

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129481.D
 Acq On : 01 Aug 2022 19:23
 Operator : CG\JU
 Sample : N3896-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-65MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 01:17:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	186839	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	739238	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	361396	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	508449	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	321677	20.000	ng	0.00
86) Perylene-d12	15.533	264	376858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1324943	115.518	ng	0.02
7) Phenol-d6	6.528	99	1670199	115.853	ng	0.00
23) Nitrobenzene-d5	7.445	82	1066589	78.762	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	374545	107.797	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1871689	80.117	ng	0.00
79) Terphenyl-d14	12.986	244	1350664	79.214	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	213857	41.326	ng	90
3) Pyridine	3.510	79	580028	40.361	ng	91
4) n-Nitrosodimethylamine	3.457	42	298106	47.239	ng	87
6) Aniline	6.545	93	630544	35.182	ng	# 31
8) 2-Chlorophenol	6.669	128	619878	49.469	ng	98
9) Benzaldehyde	6.428	77	296385	30.273	ng	96
10) Phenol	6.545	94	721556m	47.000	ng	
11) bis(2-Chloroethyl)ether	6.610	93	587857	48.283	ng	94
12) 1,3-Dichlorobenzene	6.816	146	637583	47.442	ng	99
13) 1,4-Dichlorobenzene	6.892	146	643258	47.064	ng	99
14) 1,2-Dichlorobenzene	7.045	146	617790	49.175	ng	98
15) Benzyl Alcohol	7.028	79	523178	50.038	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	793045	43.332	ng	# 35
17) 2-Methylphenol	7.145	107	476587	45.846	ng	# 90
18) Hexachloroethane	7.387	117	243456	47.305	ng	90
19) n-Nitroso-di-n-propyla...	7.292	70	411734	47.176	ng	93
20) 3+4-Methylphenols	7.298	107	594177	44.954	ng	# 84
22) Acetophenone	7.287	105	829413	48.191	ng	100
24) Nitrobenzene	7.463	77	636263	45.627	ng	97
25) Isophorone	7.698	82	1143066	47.090	ng	100
26) 2-Nitrophenol	7.775	139	327001	47.533	ng	98
27) 2,4-Dimethylphenol	7.822	122	546519m	52.961	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	707834	50.267	ng	98
29) 2,4-Dichlorophenol	8.028	162	487006	45.724	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	501975	45.532	ng	96
31) Naphthalene	8.181	128	1682088	44.787	ng	100
32) Benzoic acid	7.928	122	95321	12.777	ng	98
33) 4-Chloroaniline	8.234	127	437734	28.388	ng	97
34) Hexachlorobutadiene	8.292	225	297130	47.414	ng	99
35) Caprolactam	8.610	113	128233m	37.032	ng	
36) 4-Chloro-3-methylphenol	8.728	107	509320	45.086	ng	96
37) 2-Methylnaphthalene	8.875	142	1096488	44.925	ng	99
38) 1-Methylnaphthalene	8.975	142	1030881	43.753	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	477304	50.298	ng	98
41) Hexachlorocyclopentadiene	9.022	237	468942	110.977	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	315895	45.833	ng	98

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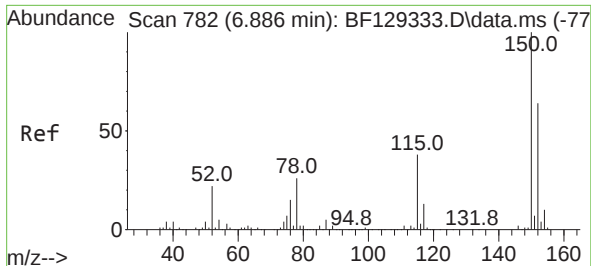
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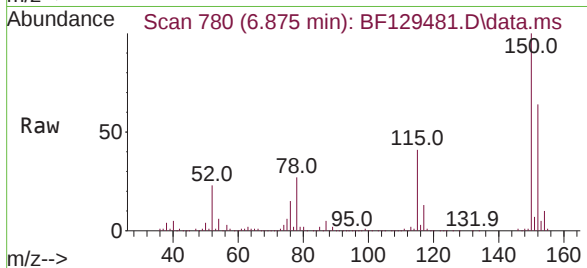
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44) 2,4,5-Trichlorophenol	9.204	196	329931	44.019	ng	# 94
46) 1,1'-Biphenyl	9.339	154	1286877	48.792	ng	99
47) 2-Chloronaphthalene	9.363	162	1008770	47.313	ng	99
48) 2-Nitroaniline	9.469	65	317638	44.802	ng	# 84
49) Acenaphthylene	9.781	152	1508055	46.548	ng	99
50) Dimethylphthalate	9.639	163	1154179	46.263	ng	99
51) 2,6-Dinitrotoluene	9.704	165	258416	46.279	ng	96
52) Acenaphthene	9.951	154	984985m	46.549	ng	
53) 3-Nitroaniline	9.880	138	215683	32.711	ng	# 87
54) 2,4-Dinitrophenol	9.986	184	139021	48.769	ng	89
55) Dibenzofuran	10.122	168	1342717	46.031	ng	96
56) 4-Nitrophenol	10.063	139	314110	64.572	ng	96
57) 2,4-Dinitrotoluene	10.110	165	321572	44.084	ng	96
58) Fluorene	10.469	166	1033786	44.293	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	215569	37.217	ng	94
60) Diethylphthalate	10.333	149	1064912	44.156	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	472076	45.880	ng	92
62) 4-Nitroaniline	10.498	138	224961	34.392	ng	94
63) Azobenzene	10.616	77	1035792	42.108	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	110083	34.302	ng	94
66) n-Nitrosodiphenylamine	10.580	169	881685	52.070	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	291013	52.268	ng	95
68) Hexachlorobenzene	11.016	284	314464	52.126	ng	97
69) Atrazine	11.104	200	237933	46.262	ng	97
70) Pentachlorophenol	11.216	266	191834	58.493	ng	99
71) Phenanthrene	11.433	178	1274460	45.918	ng	99
72) Anthracene	11.480	178	1281726	46.993	ng	99
73) Carbazole	11.639	167	1066288	41.530	ng	99
74) Di-n-butylphthalate	11.957	149	1350001	44.152	ng	100
75) Fluoranthene	12.621	202	1111931	39.540	ng	100
77) Benzidine	12.739	184	225171	19.814	ng	100
78) Pyrene	12.851	202	1102928	41.002	ng	98
80) Butylbenzylphthalate	13.457	149	476336	40.825	ng	99
81) Benzo(a)anthracene	14.039	228	992029	45.146	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	267177	36.826	ng	# 99
83) Chrysene	14.074	228	934190	45.110	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	631160	41.089	ng	98
85) Di-n-octyl phthalate	14.627	149	1108716	50.158	ng	97
87) Indeno(1,2,3-cd)pyrene	17.045	276	1113636	43.882	ng	99
88) Benzo(b)fluoranthene	15.098	252	1090894	43.639	ng	98
89) Benzo(k)fluoranthene	15.127	252	1068485	43.616	ng	99
90) Benzo(a)pyrene	15.474	252	980851	48.335	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	947083	45.852	ng	98
92) Benzo(g,h,i)perylene	17.498	276	931784	44.147	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

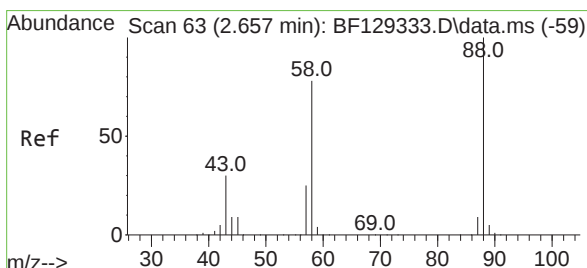
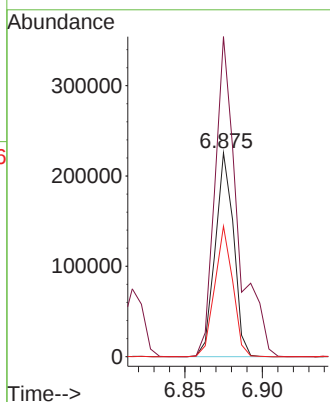
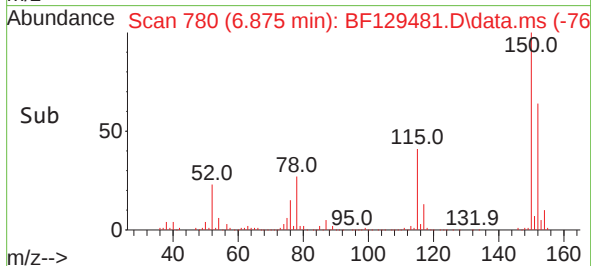
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:152 Resp: 186839
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 64.0 49.9 74.9

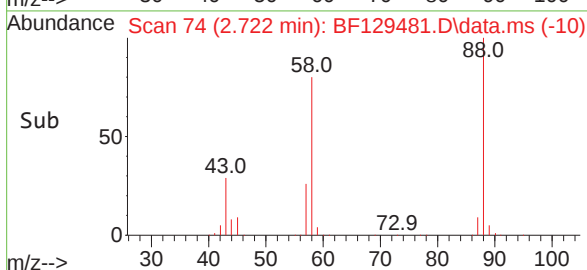
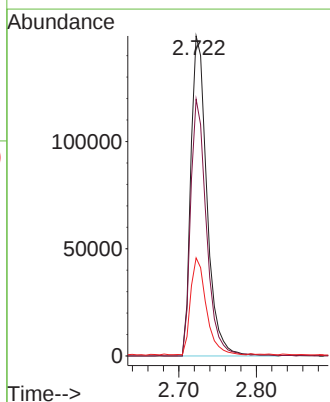
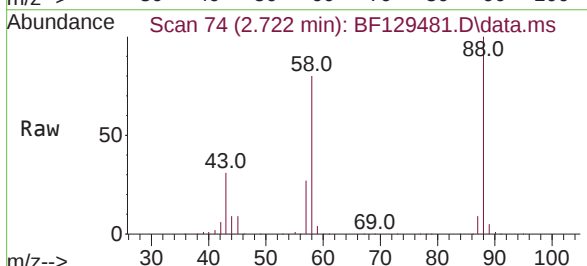
Manual Integrations
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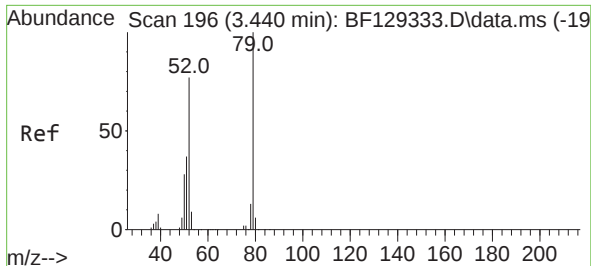
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#2
1,4-Dioxane
Concen: 41.326 ng
RT: 2.722 min Scan# 74
Delta R.T. 0.076 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

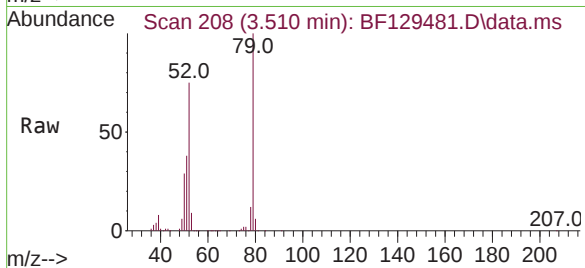
Tgt Ion: 88 Resp: 213857
Ion Ratio Lower Upper
88 100
58 79.2 71.8 107.8
43 29.8 26.6 39.8





#3
Pyridine
Concen: 40.361 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.076 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

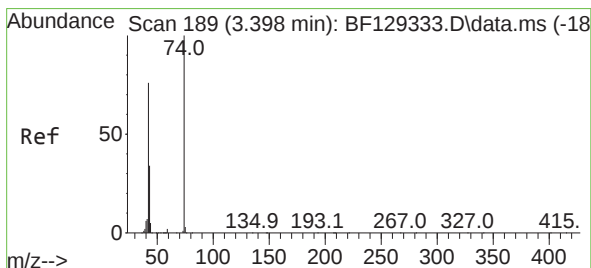
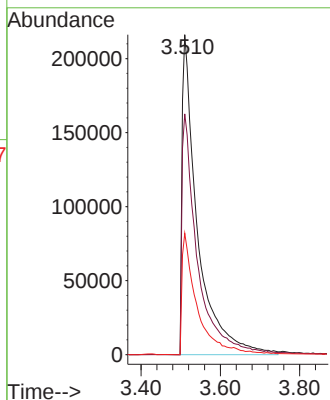
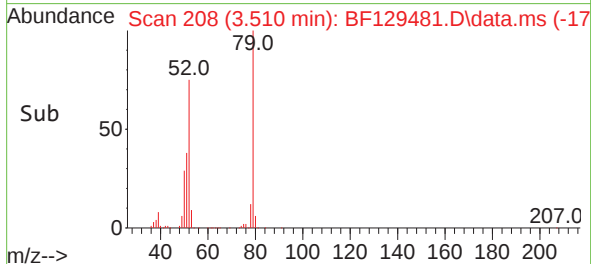
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



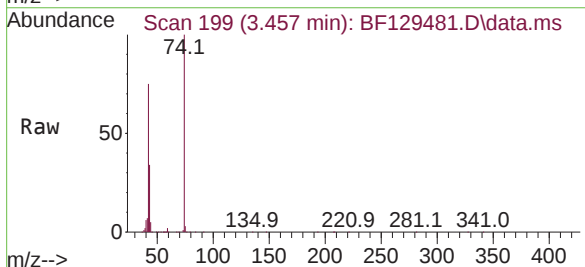
Tgt Ion: 79 Resp: 580028
Ion Ratio Lower Upper
79 100
52 75.2 68.6 102.8
51 37.9 32.9 49.3

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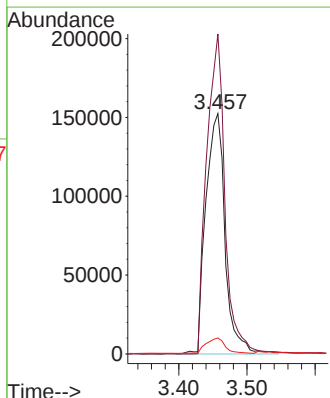
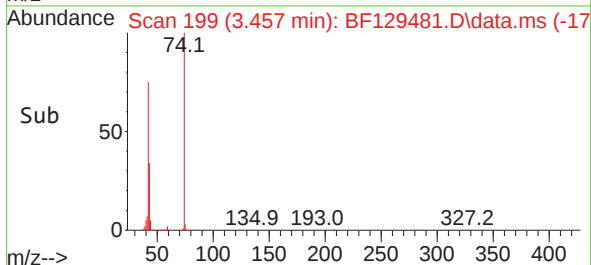
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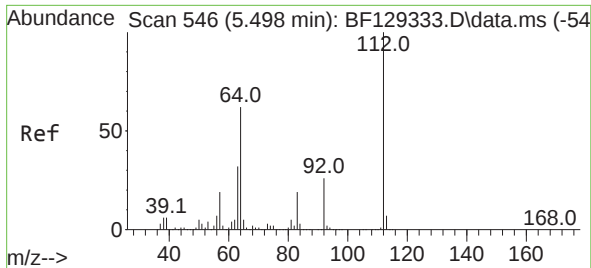


#4
n-Nitrosodimethylamine
Concen: 47.239 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.071 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



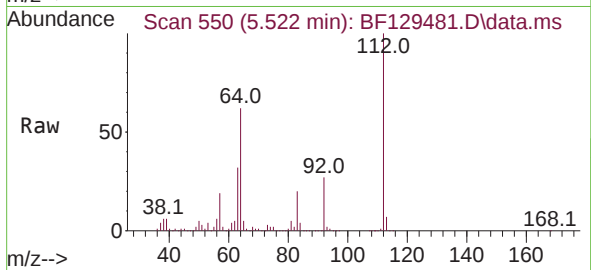
Tgt Ion: 42 Resp: 298106
Ion Ratio Lower Upper
42 100
74 133.2 94.8 142.2
44 6.6 6.6 10.0





#5
2-Fluorophenol
Concen: 115.518 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

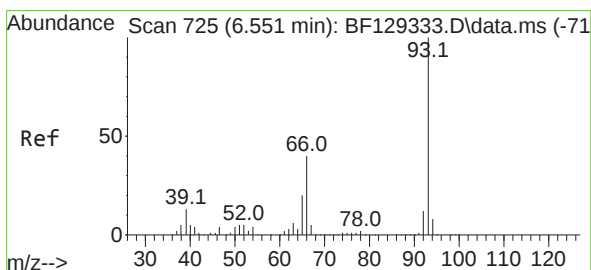
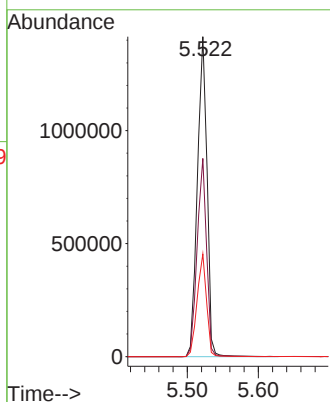
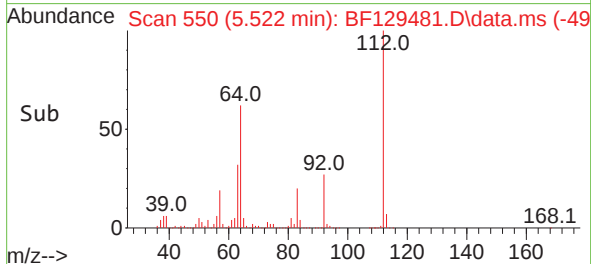
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ClientSampleId :
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Tgt Ion:112 Resp: 1324943
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 32.1 28.0 42.0

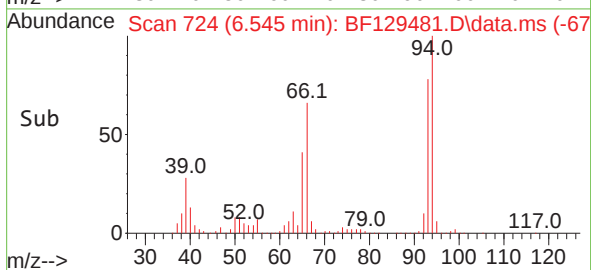
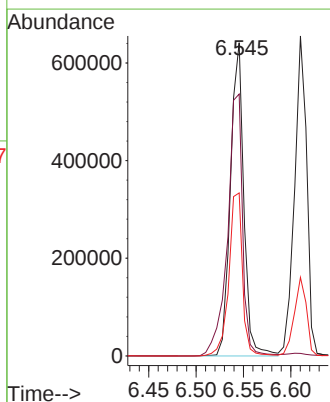
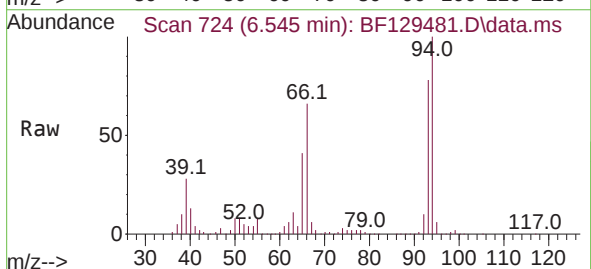
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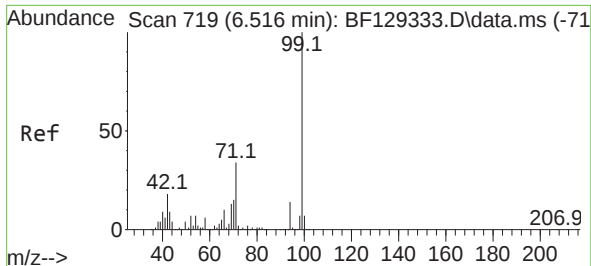
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#6
Aniline
Concen: 35.182 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

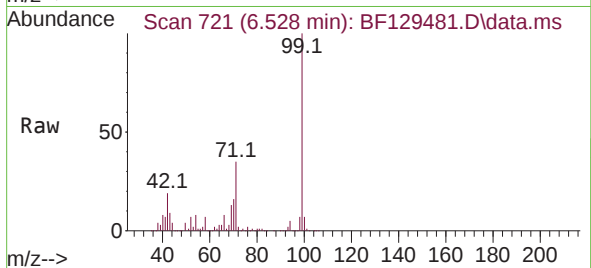
Tgt Ion: 93 Resp: 630544
Ion Ratio Lower Upper
93 100
66 83.6 32.5 48.7#
65 52.0 16.4 24.6#





#7
Phenol-d6
Concen: 115.853 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

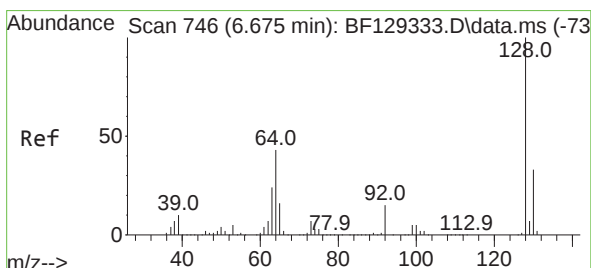
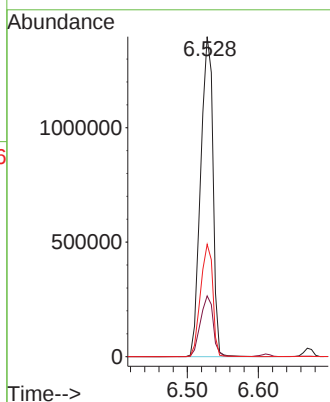
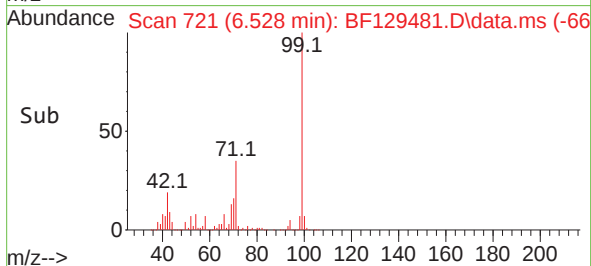
Instrument :
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Tgt Ion: 99 Resp: 1670199
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 35.1 28.9 43.3

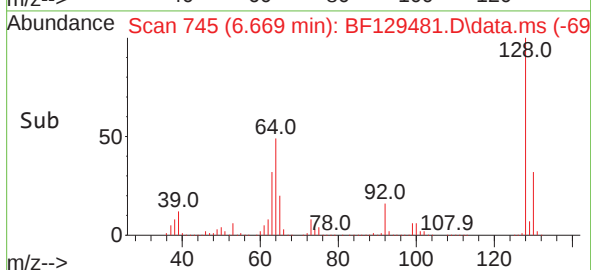
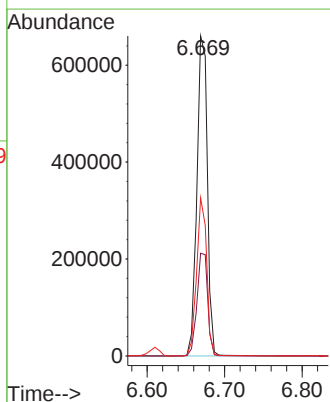
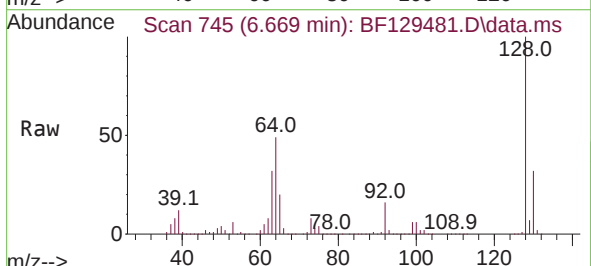
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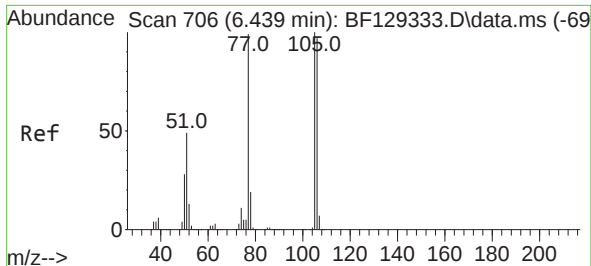
Reviewed By :Christian Giraldo 08/02/2022
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#8
2-Chlorophenol
Concen: 49.469 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

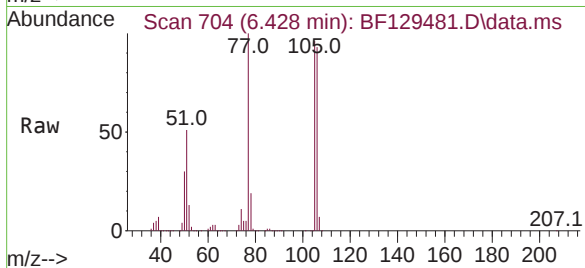
Tgt Ion:128 Resp: 619878
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 49.4 30.9 70.9





#9
Benzaldehyde
Concen: 30.273 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

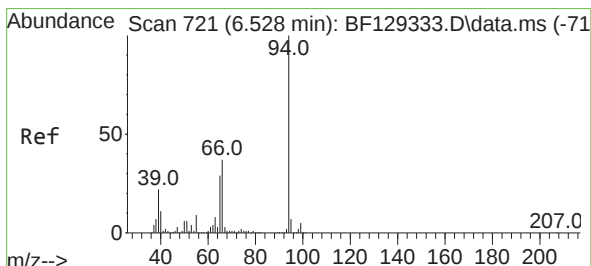
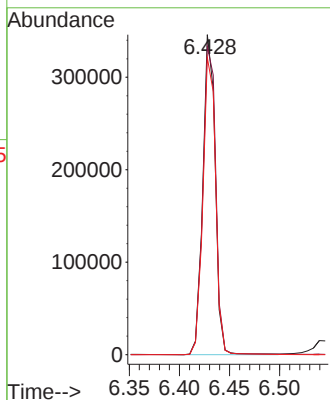
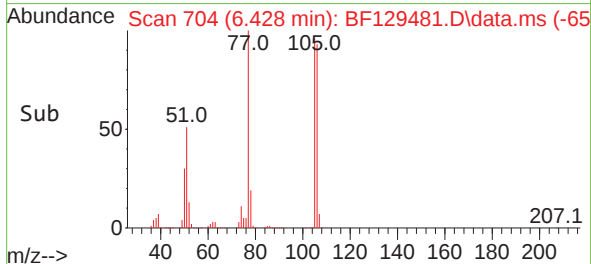
Instrument :
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RVE-65MS



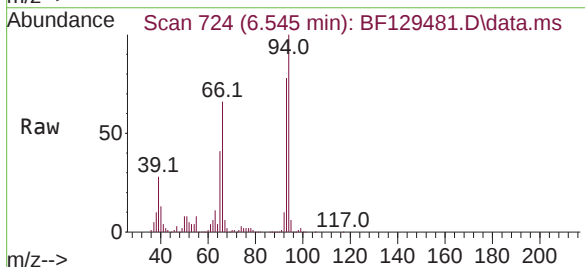
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Ion Ratio Lower Upper
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105 96.3 81.6 121.6
106 92.8 76.1 116.1

Manual Integrations
APPROVED

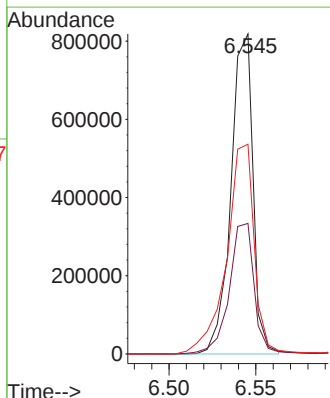
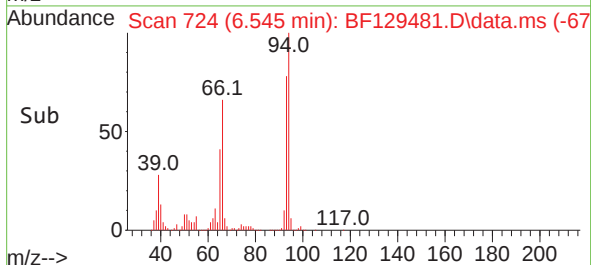
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

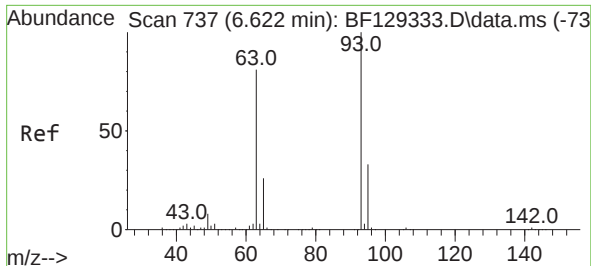


#10
Phenol
Concen: 47.000 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.012 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



Tgt Ion: 94 Resp: 721556
Ion Ratio Lower Upper
94 100
65 40.8 11.4 51.4
66 65.5 21.4 61.4#





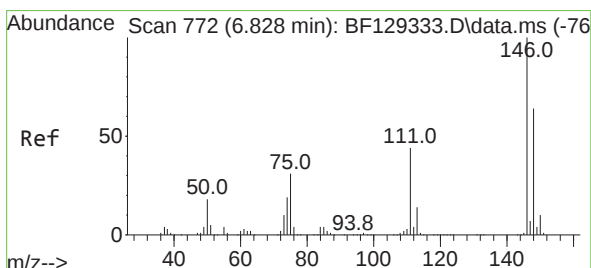
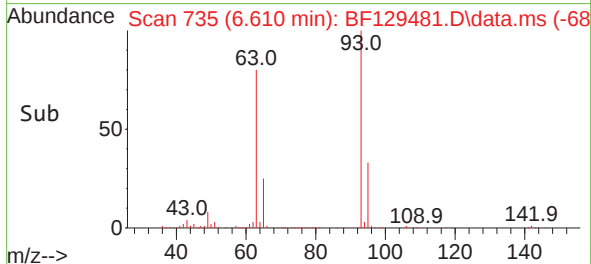
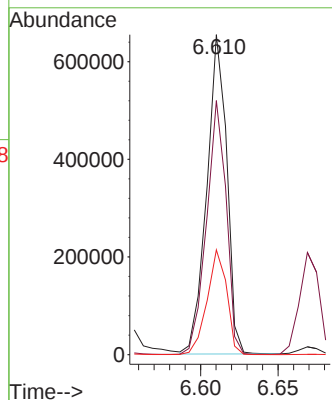
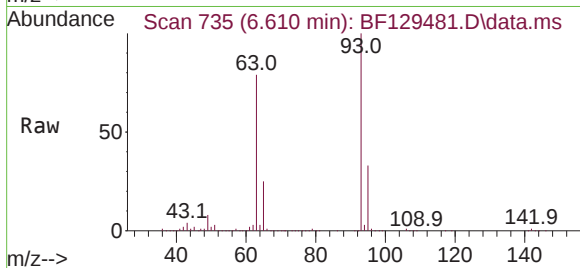
#11
bis(2-Chloroethyl)ether
Concen: 48.283 ng
RT: 6.610 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion: 93 Resp: 587852
Ion Ratio Lower Upper
93 100
63 79.4 67.4 107.4
95 32.7 12.7 52.7

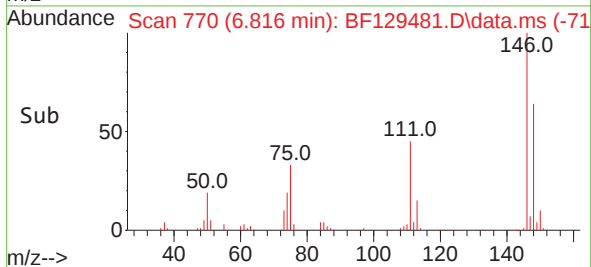
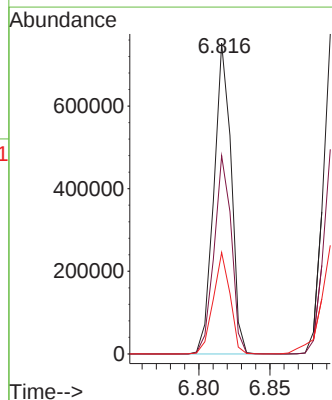
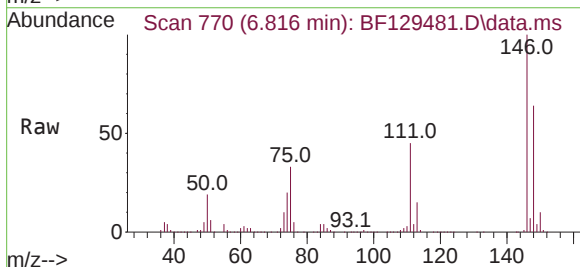
Manual Integrations
APPROVED

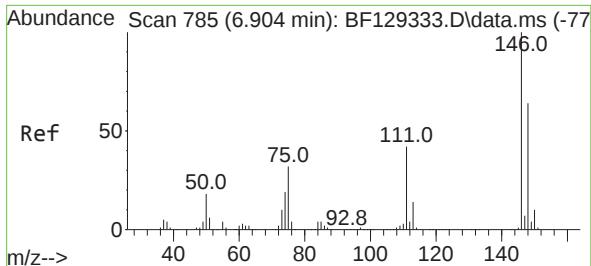
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 47.442 ng
RT: 6.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:146 Resp: 637583
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 32.6 26.3 39.5





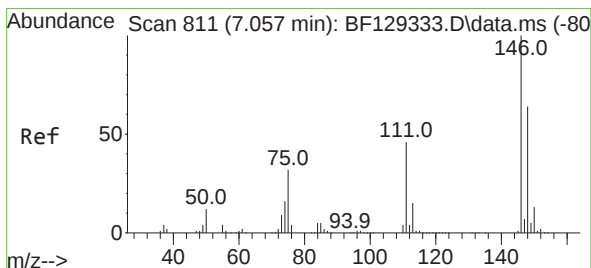
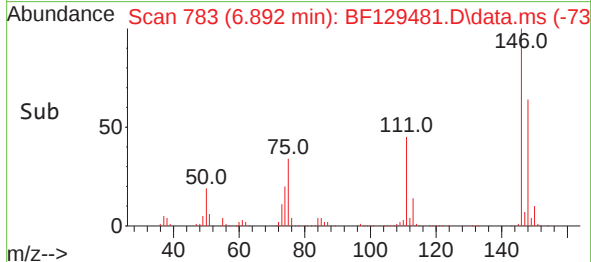
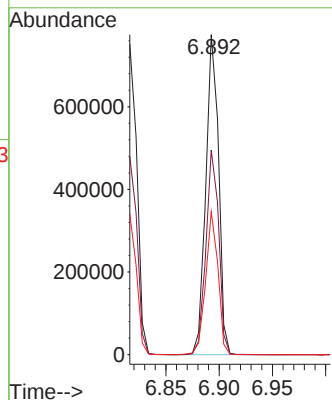
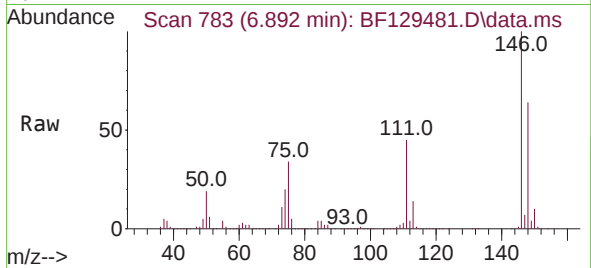
#13
1,4-Dichlorobenzene
Concen: 47.064 ng
RT: 6.892 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion:146 Resp: 643258
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.7 34.2 51.4

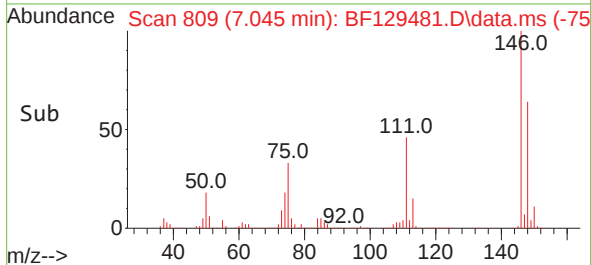
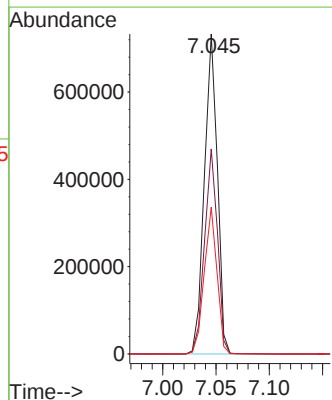
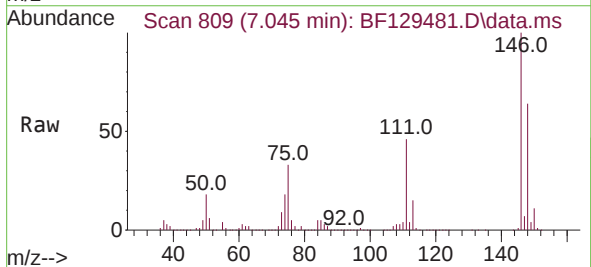
Manual Integrations
APPROVED

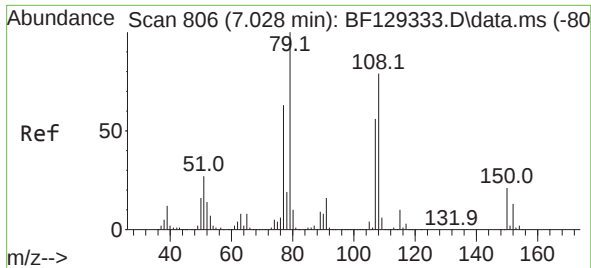
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#14
1,2-Dichlorobenzene
Concen: 49.175 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

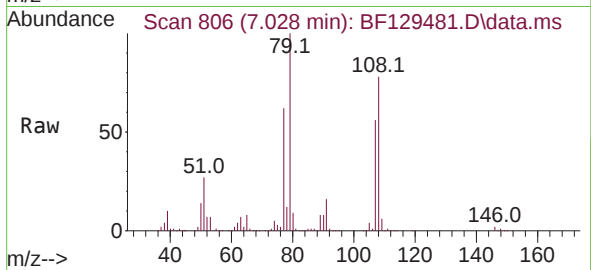
Tgt Ion:146 Resp: 617790
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.038 ng
RT: 7.028 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

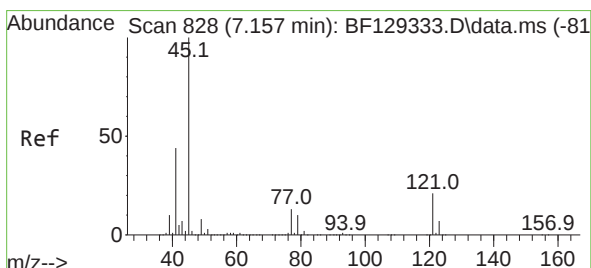
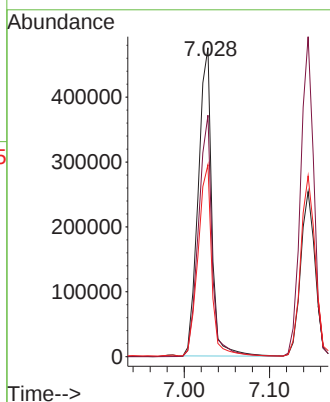
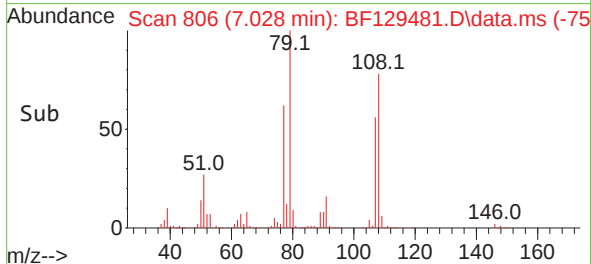
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion: 79 Resp: 523178
Ion Ratio Lower Upper
79 100
108 78.2 61.8 92.6
77 62.2 50.2 75.4

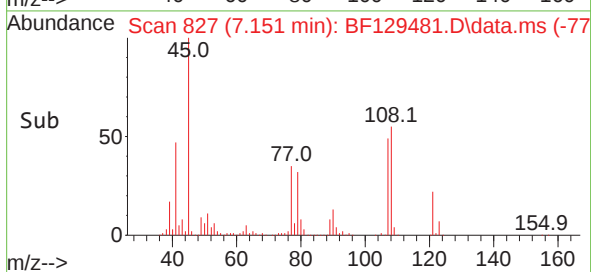
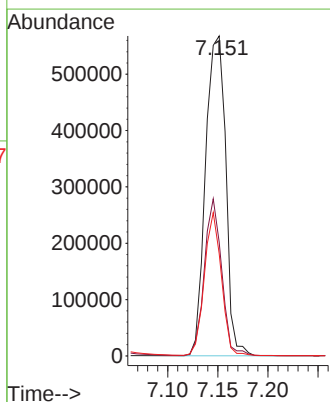
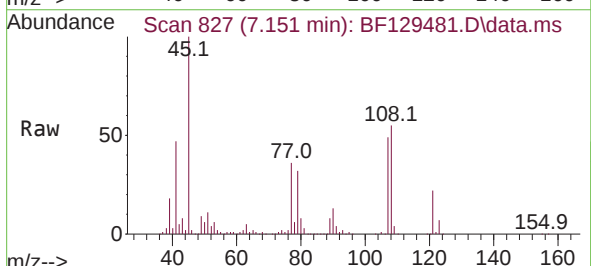
Manual Integrations
APPROVED

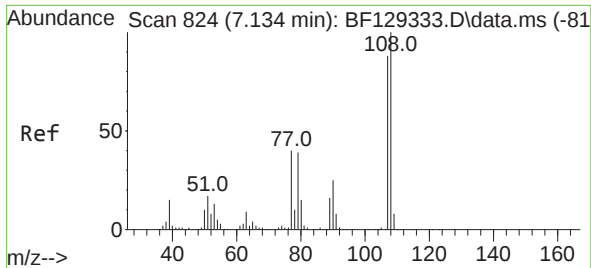
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.332 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

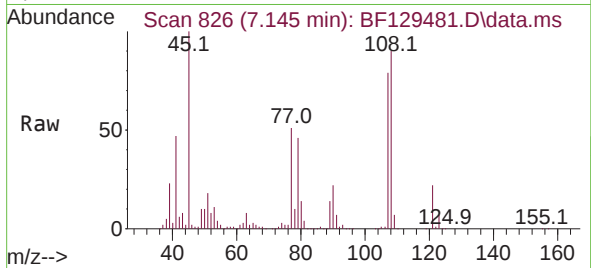
Tgt Ion: 45 Resp: 793045
Ion Ratio Lower Upper
45 100
77 35.6 0.0 31.3#
79 32.0 0.0 28.3#





#17
2-Methylphenol
Concen: 45.846 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

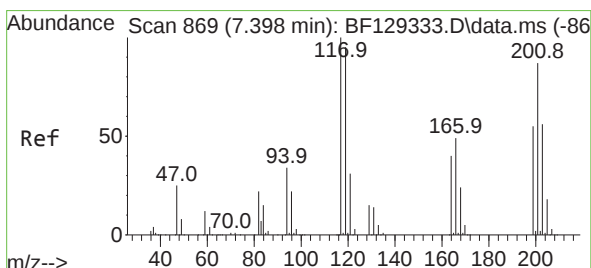
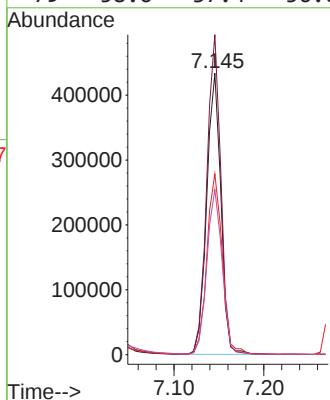
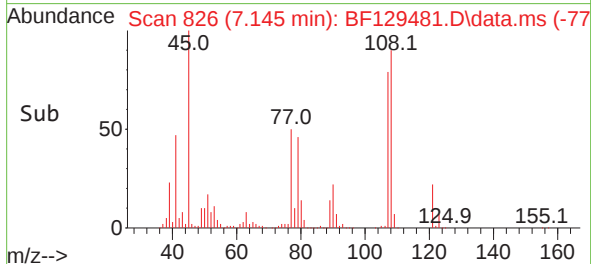
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:107 Resp: 47658
Ion Ratio Lower Upper
107 100
108 113.8 91.9 137.9
77 64.3 37.8 56.8
79 58.6 37.4 56.0#

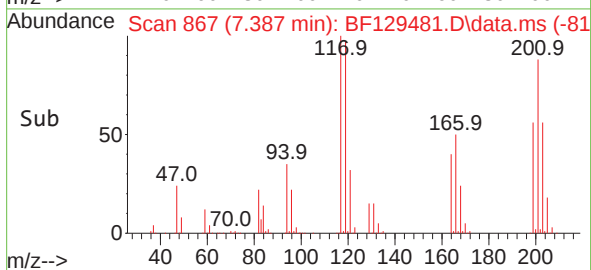
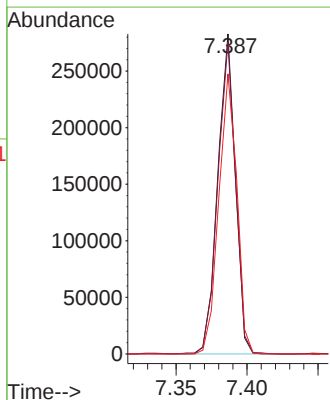
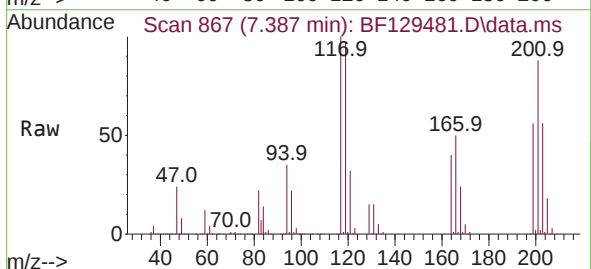
Manual Integrations
APPROVED

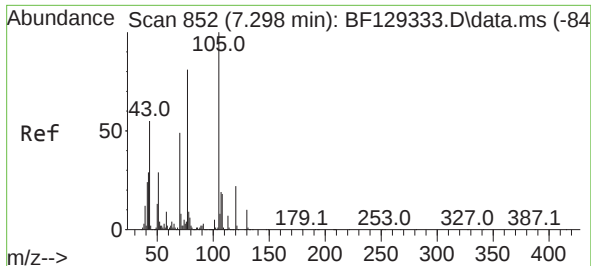
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 47.305 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

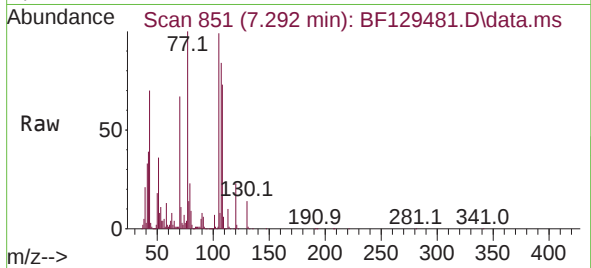
Tgt Ion:117 Resp: 243456
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2
201 87.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.176 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

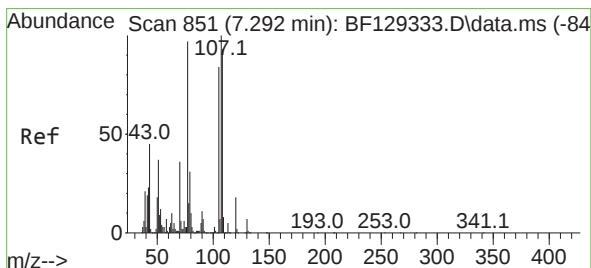
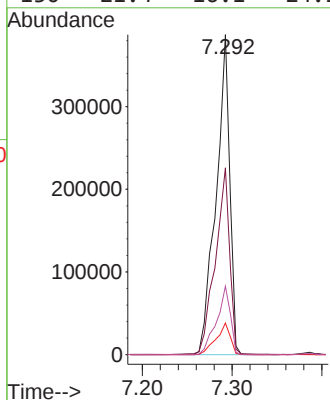
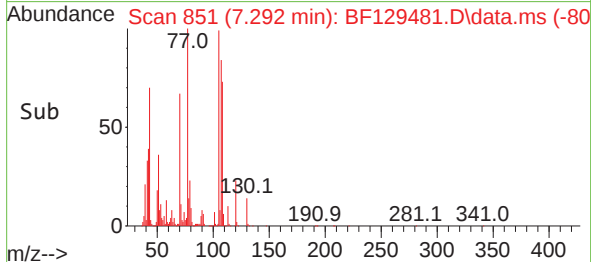
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



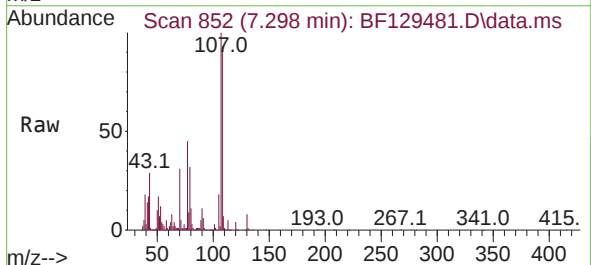
Tgt Ion: 70 Resp: 411734
Ion Ratio Lower Upper
70 100
42 58.4 52.3 78.5
101 9.9 7.5 11.3
130 21.4 16.1 24.1

Manual Integrations
APPROVED

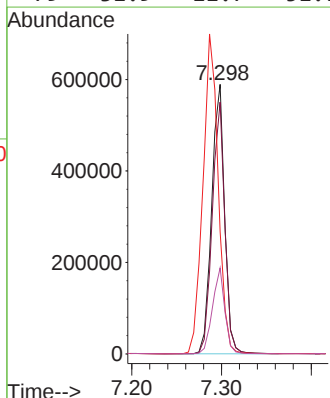
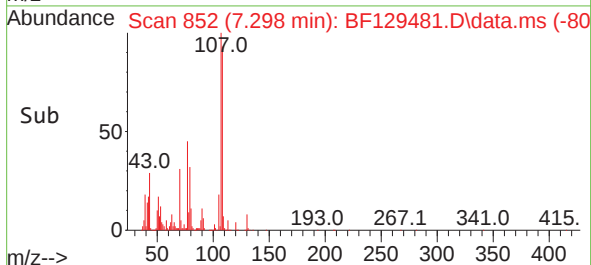
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

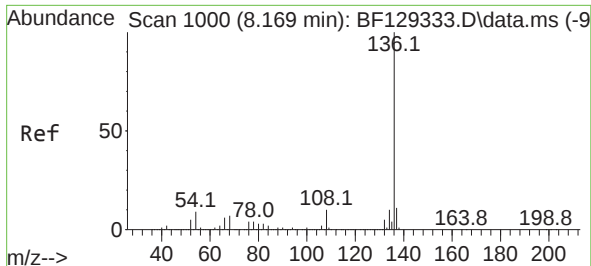


#20
3+4-Methylphenols
Concen: 44.954 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



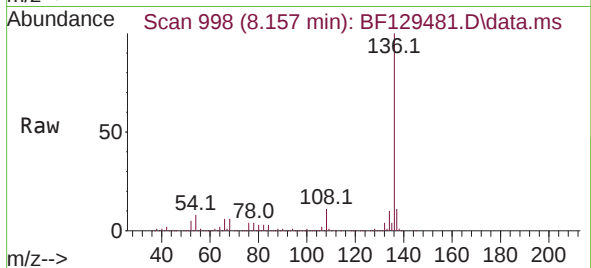
Tgt Ion:107 Resp: 594177
Ion Ratio Lower Upper
107 100
108 93.4 71.8 111.8
77 45.4 59.3 99.3#
79 31.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

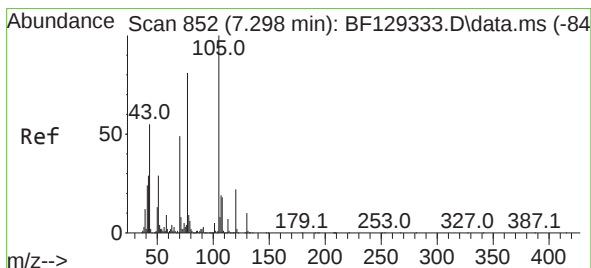
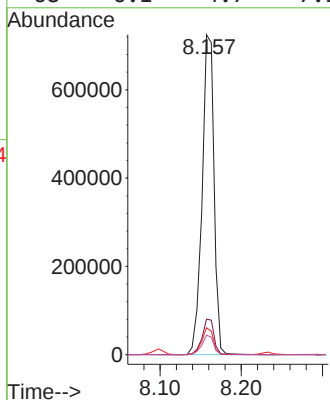
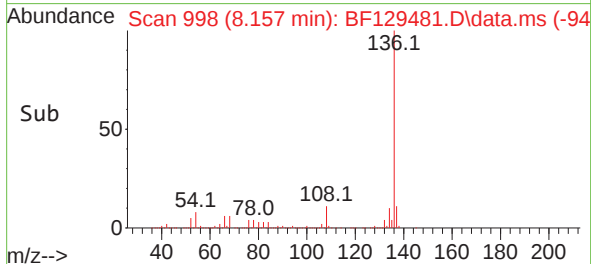
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



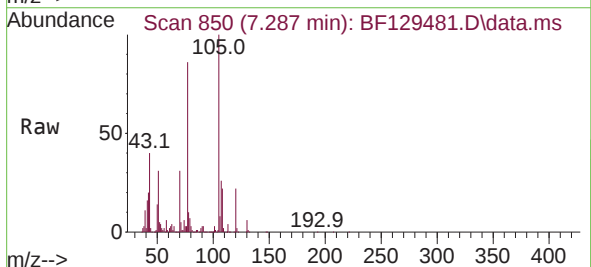
Tgt Ion:136 Resp: 739238
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 7.5 11.3
68 6.1 4.7 7.1

Manual Integrations
APPROVED

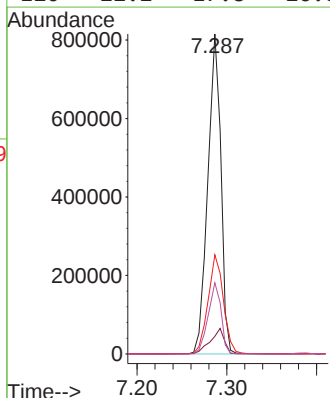
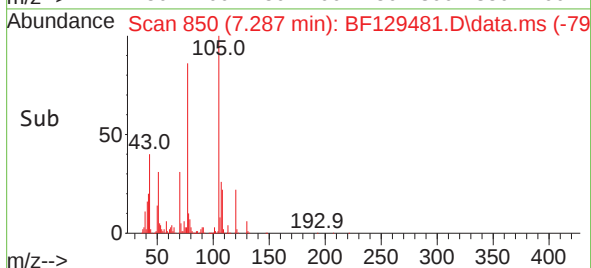
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

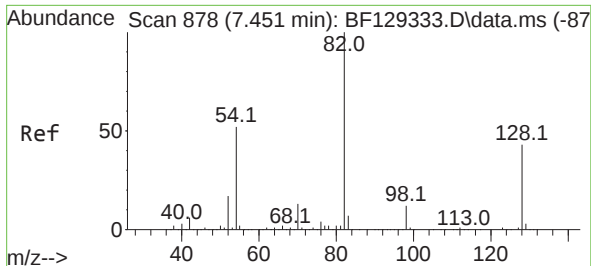


#22
Acetophenone
Concen: 48.191 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



Tgt Ion:105 Resp: 829413
Ion Ratio Lower Upper
105 100
71 5.5 5.0 7.4
51 31.0 25.0 37.4
120 22.2 17.8 26.8





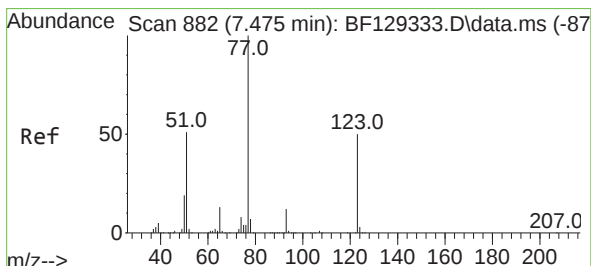
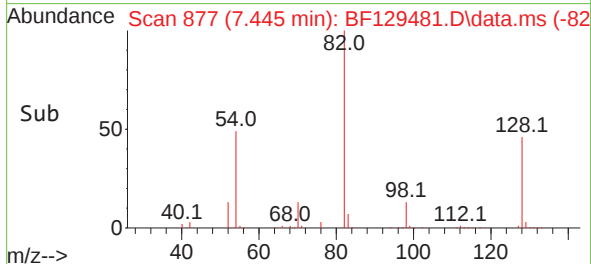
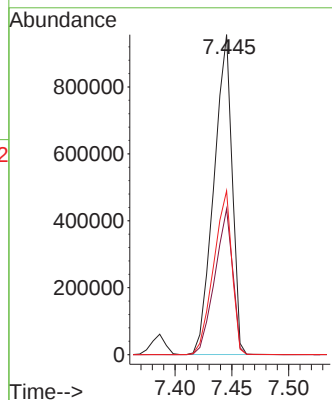
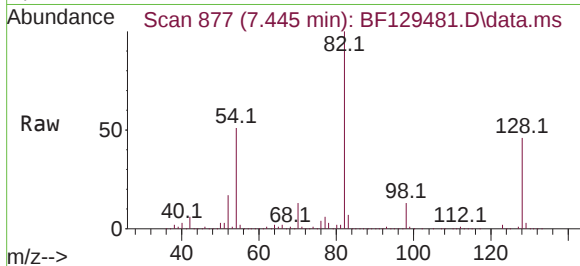
#23
Nitrobenzene-d5
Concen: 78.762 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion: 82 Resp: 1066589
Ion Ratio Lower Upper
82 100
128 45.5 34.0 51.0
54 51.2 46.9 70.3

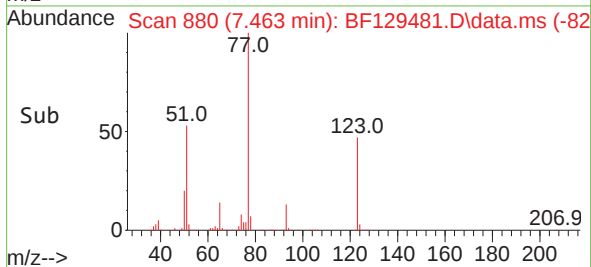
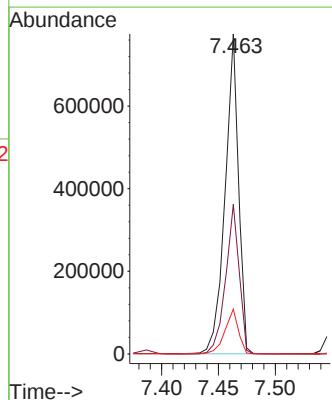
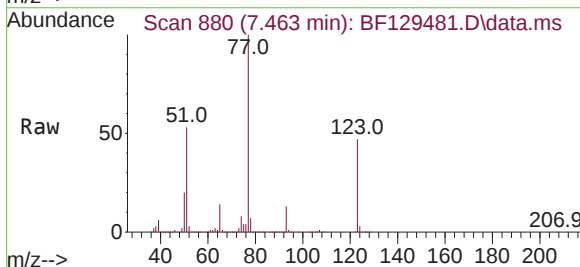
Manual Integrations
APPROVED

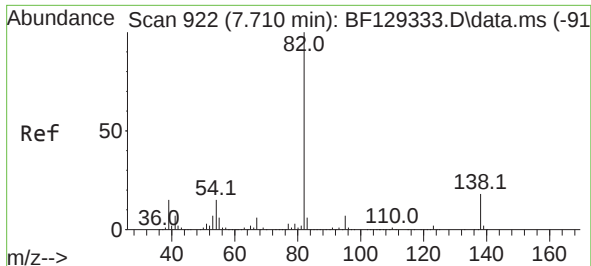
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#24
Nitrobenzene
Concen: 45.627 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion: 77 Resp: 636263
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.2
65 14.0 11.8 17.8





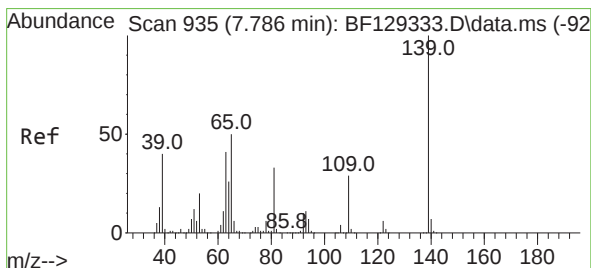
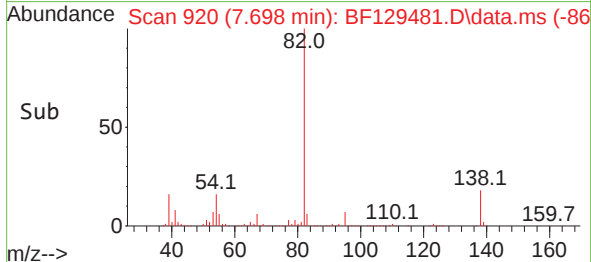
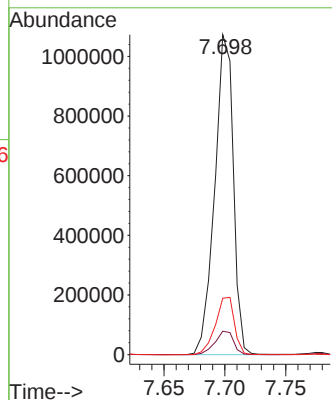
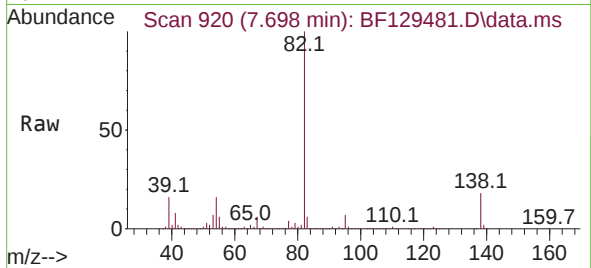
#25
Isophorone
Concen: 47.090 ng
RT: 7.698 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion: 82 Resp: 1143066
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.6 14.2 21.2

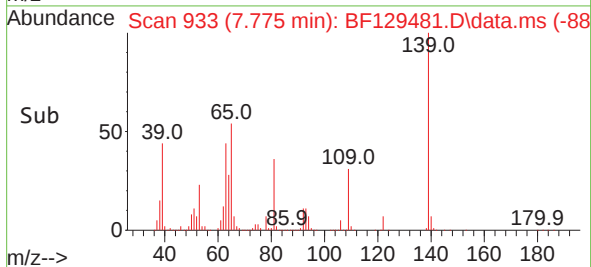
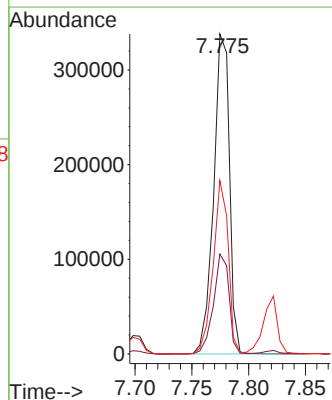
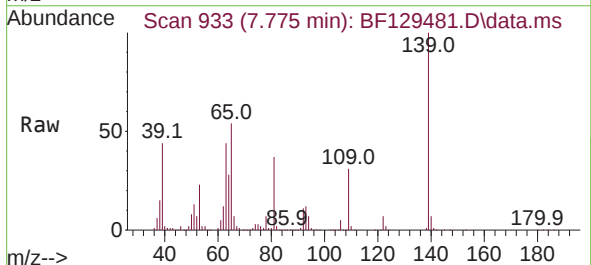
Manual Integrations
APPROVED

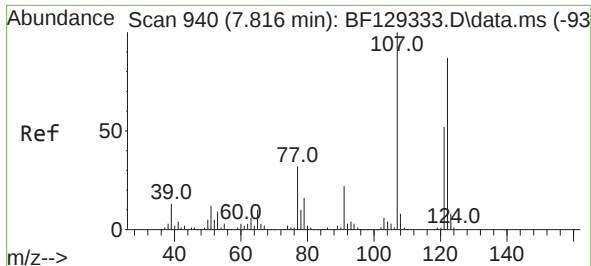
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#26
2-Nitrophenol
Concen: 47.533 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

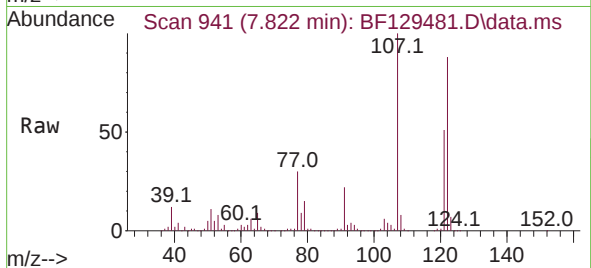
Tgt Ion:139 Resp: 327001
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 54.2 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 52.961 ng m
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

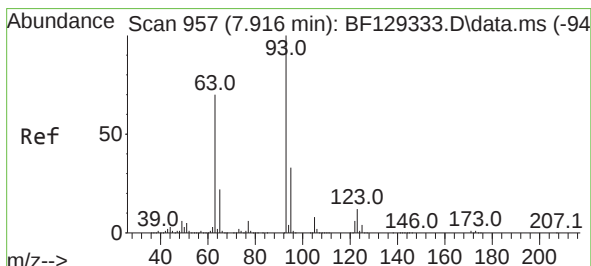
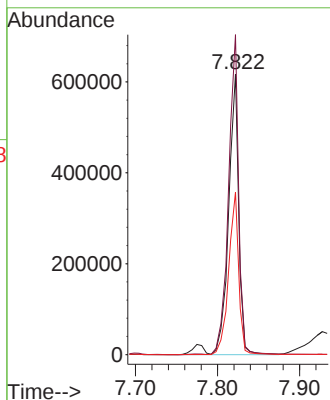
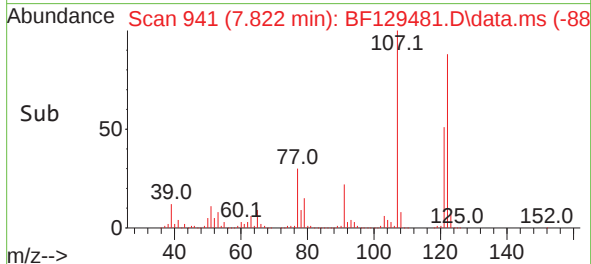
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



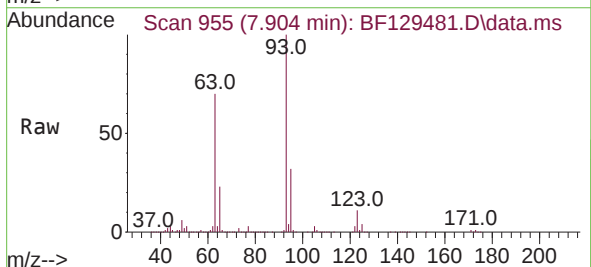
Tgt Ion:122 Resp: 546519
Ion Ratio Lower Upper
122 100
107 114.1 93.0 139.6
121 57.9 46.6 70.0

Manual Integrations
APPROVED

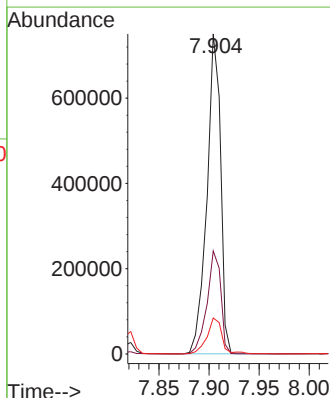
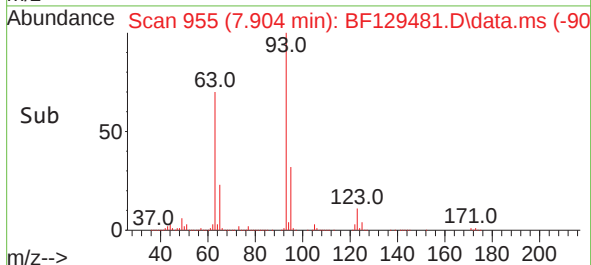
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

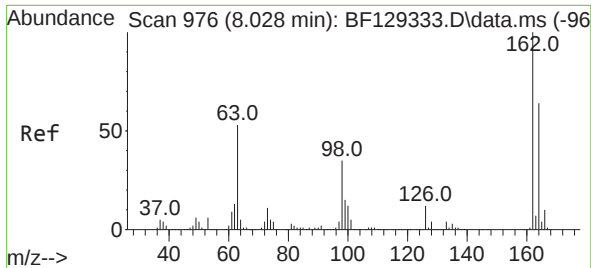


#28
bis(2-Chloroethoxy)methane
Concen: 50.267 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



Tgt Ion: 93 Resp: 707834
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.724 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129481.D

Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

RVE-65MS

Tgt Ion:162 Resp: 487006

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

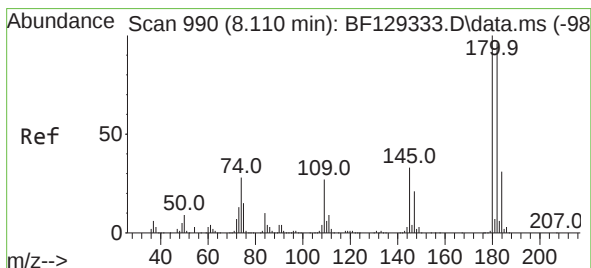
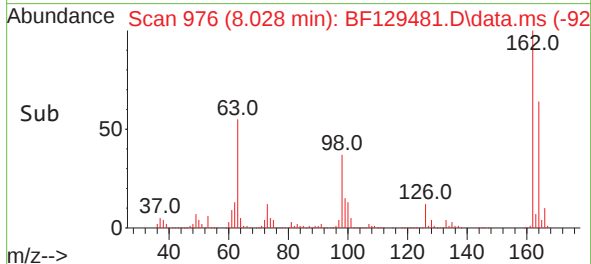
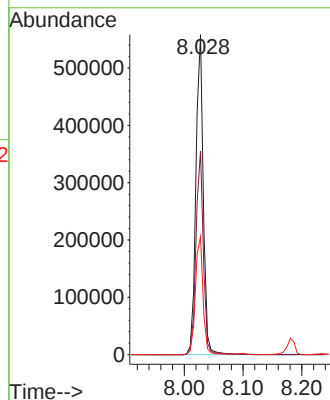
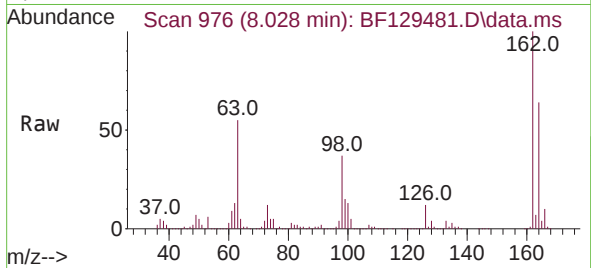
98 36.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.532 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129481.D

Acq: 01 Aug 2022 19:23

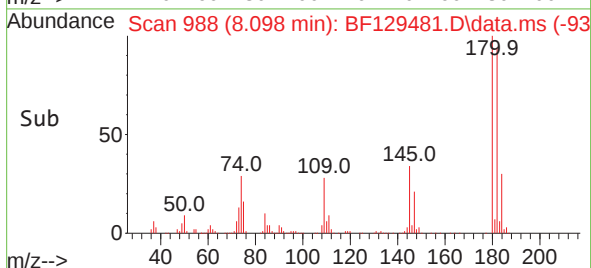
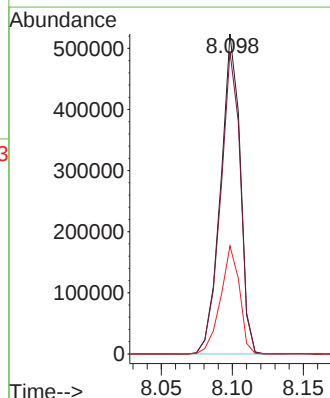
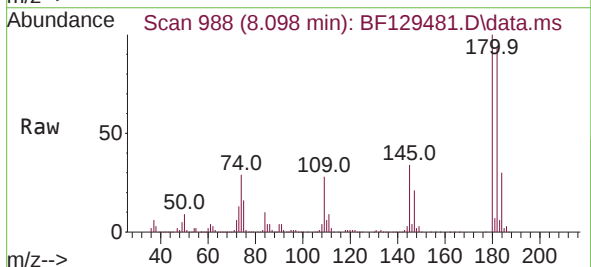
Tgt Ion:180 Resp: 501975

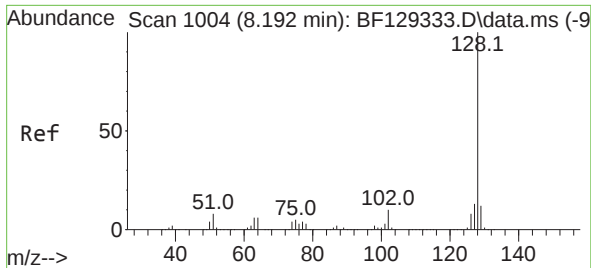
Ion Ratio Lower Upper

180 100

182 94.5 79.2 118.8

145 33.7 26.2 39.2





#31
Naphthalene
Concen: 44.787 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

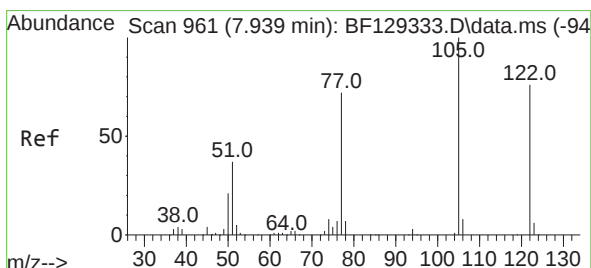
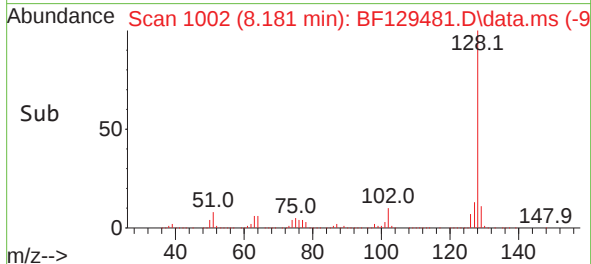
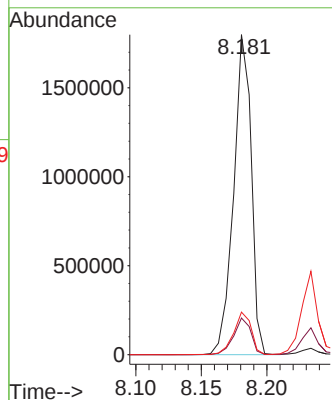
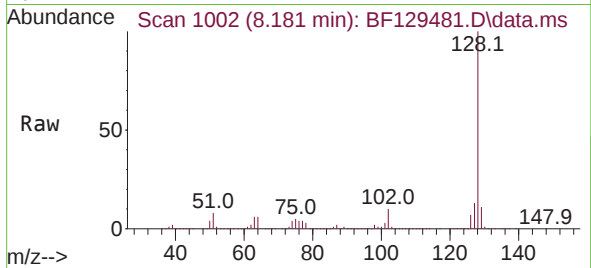
RVE-65MS

Tgt Ion:128 Resp: 1682088
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations

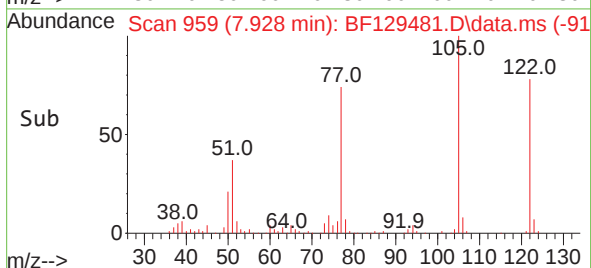
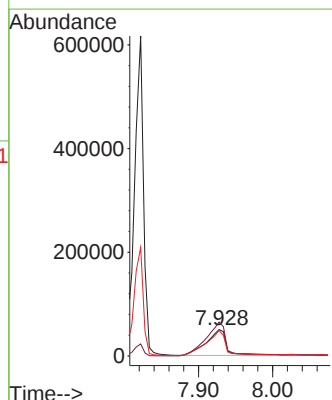
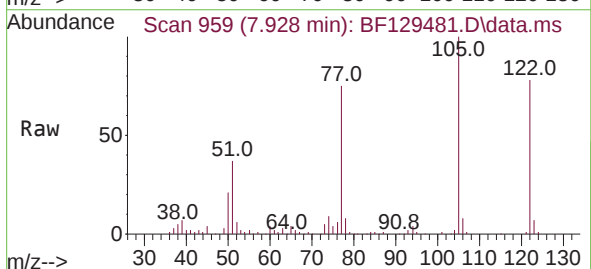
APPROVED

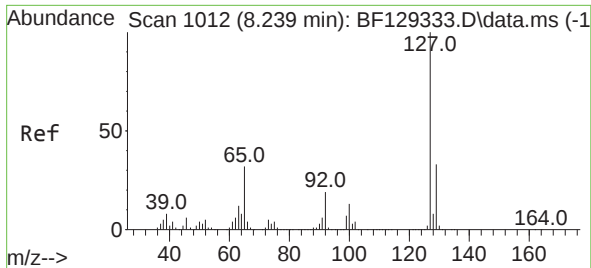
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#32
Benzoic acid
Concen: 12.777 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:122 Resp: 95321
Ion Ratio Lower Upper
122 100
105 128.8 107.1 147.1
77 96.5 74.2 114.2





#33
4-Chloroaniline
Concen: 28.388 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

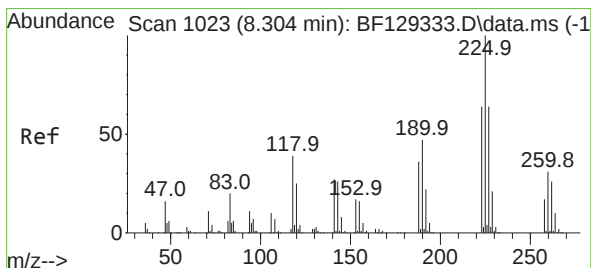
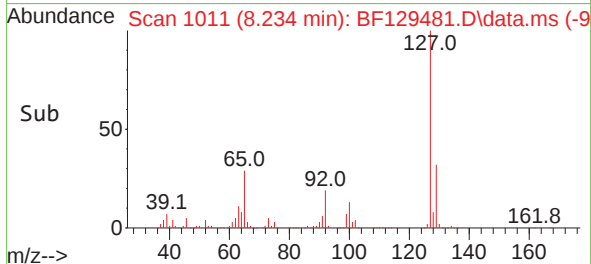
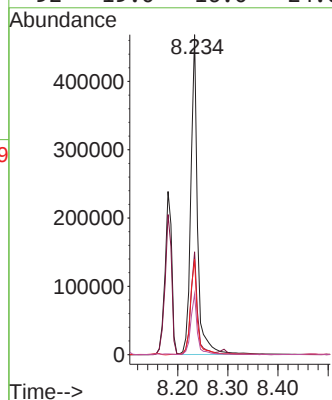
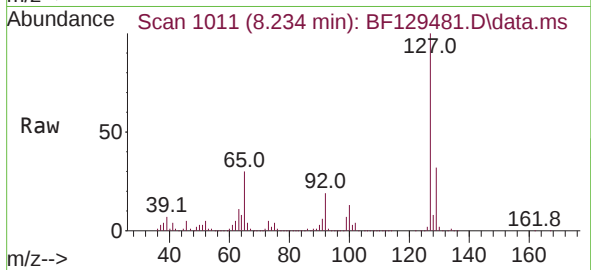
RVE-65MS

Tgt Ion:127 Resp: 437734
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 29.7 26.4 39.6
92 19.0 16.0 24.0

Manual Integrations

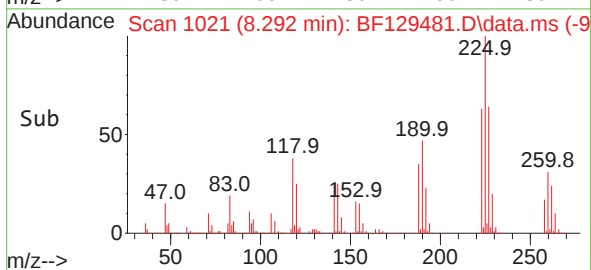
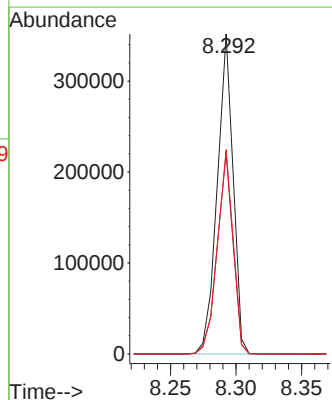
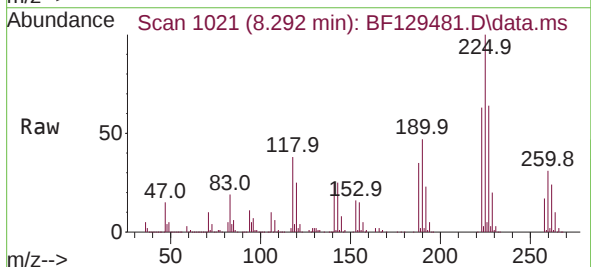
APPROVED

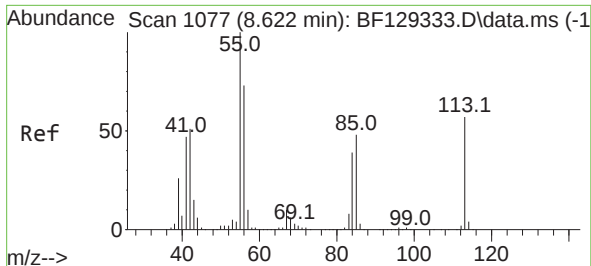
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 47.414 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

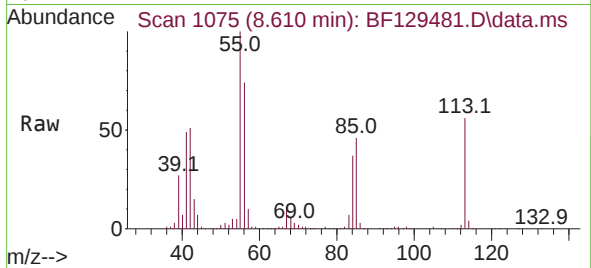
Tgt Ion:225 Resp: 297130
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 63.8 51.1 76.7





#35
 Caprolactam
 Concen: 37.032 ng m
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23

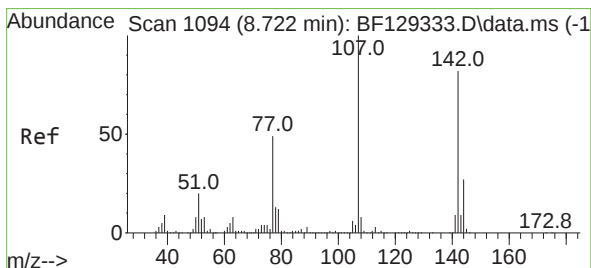
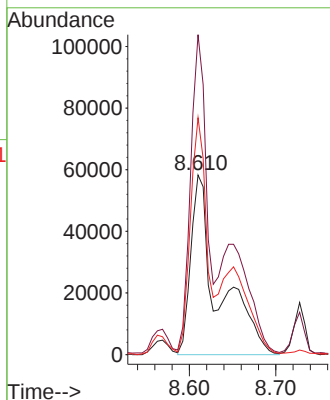
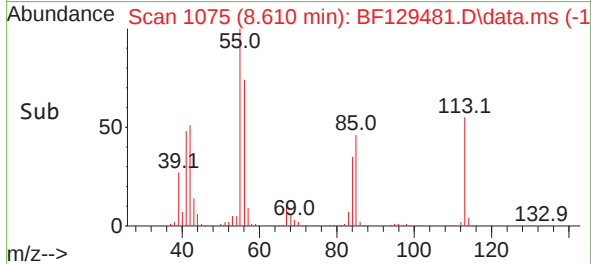
Instrument :
 BNA_F
 ClientSampleId :
 RVE-65MS



Tgt Ion:113 Resp: 128233
 Ion Ratio Lower Upper
 113 100
 55 178.2 188.5 228.5
 56 131.9 130.6 170.6

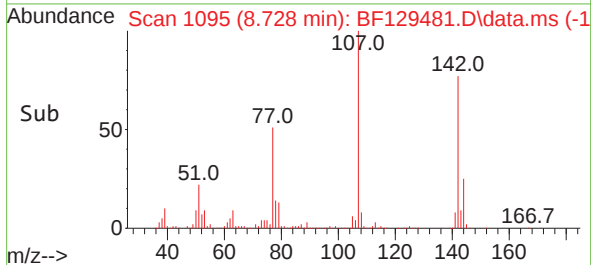
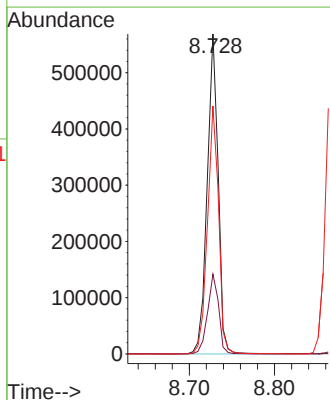
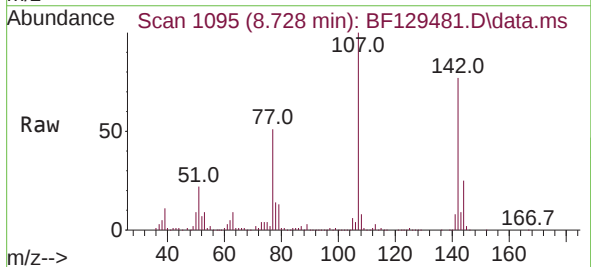
Manual Integrations
 APPROVED

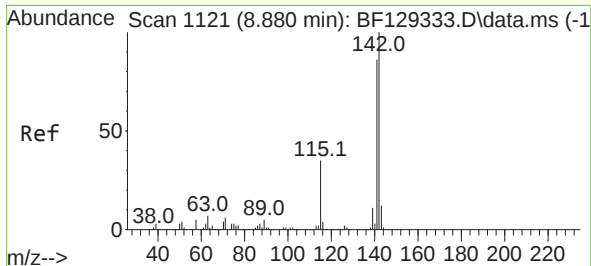
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022



#36
 4-Chloro-3-methylphenol
 Concen: 45.086 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23

Tgt Ion:107 Resp: 509320
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.5 29.3
 142 77.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.925 ng

RT: 8.875 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129481.D

Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

RVE-65MS

Tgt Ion:142 Resp: 1096488

Ion Ratio Lower Upper

142 100

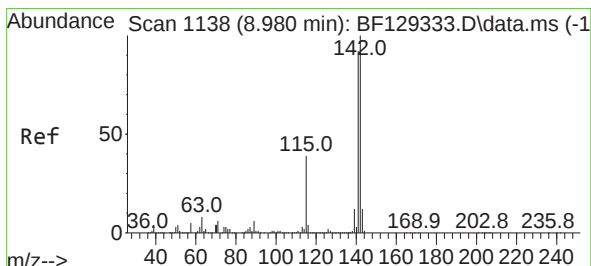
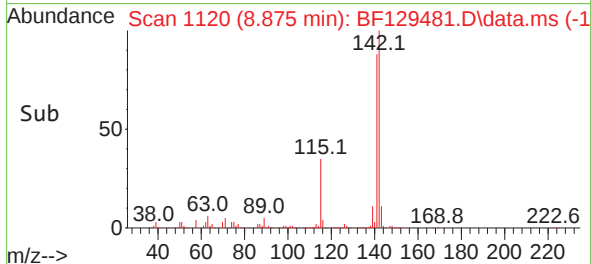
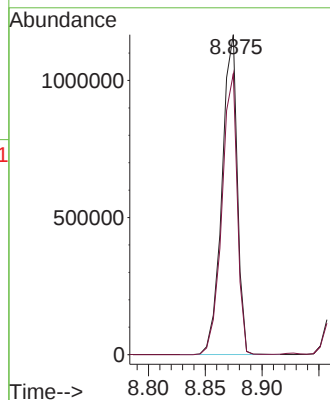
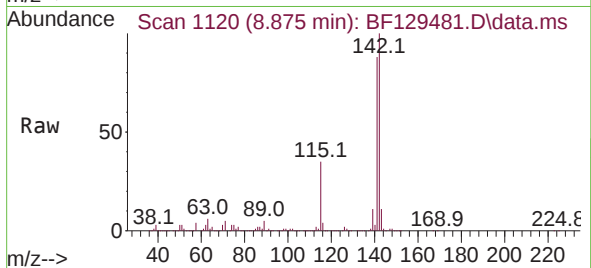
141 87.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#38

1-Methylnaphthalene

Concen: 43.753 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF129481.D

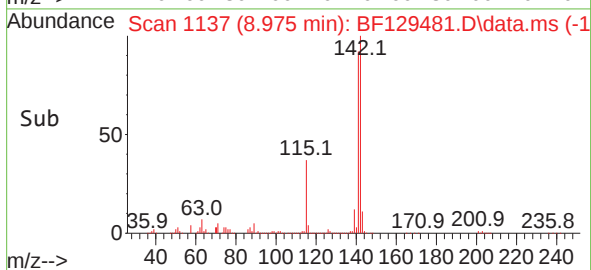
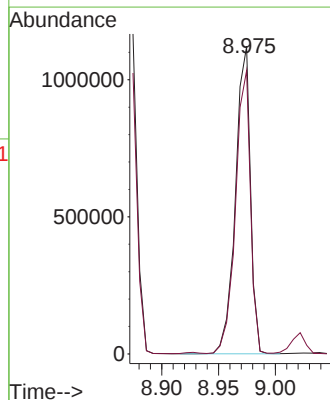
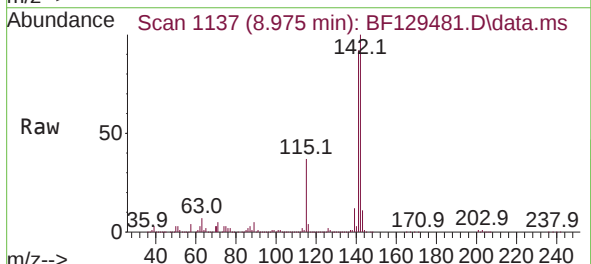
Acq: 01 Aug 2022 19:23

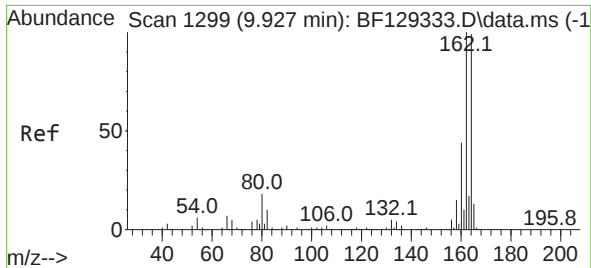
Tgt Ion:142 Resp: 1030881

Ion Ratio Lower Upper

142 100

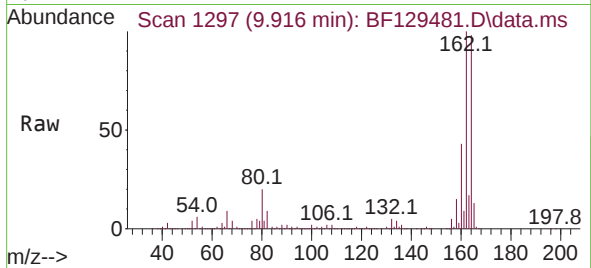
141 92.1 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

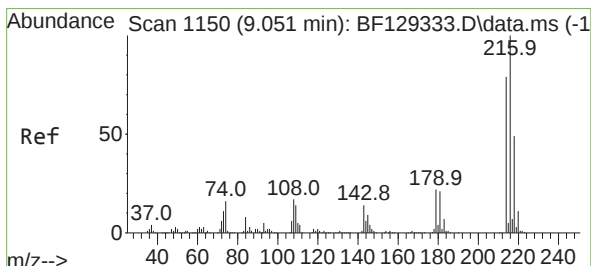
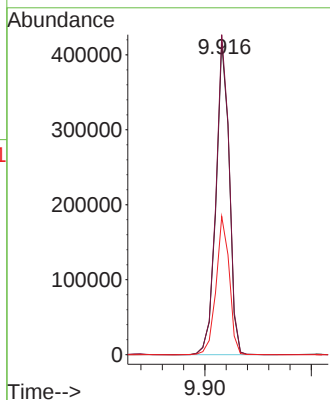
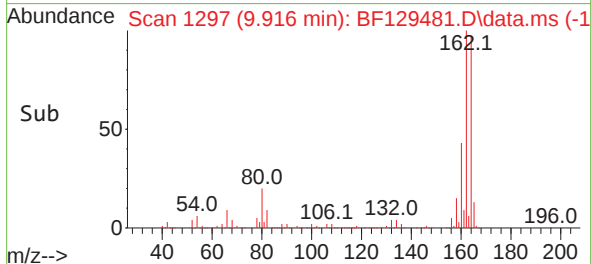
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



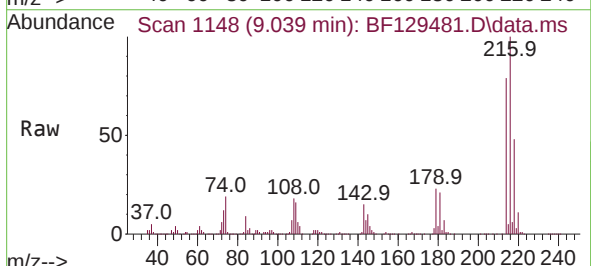
Tgt Ion:164 Resp: 361396
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 44.2 34.2 51.4

Manual Integrations
APPROVED

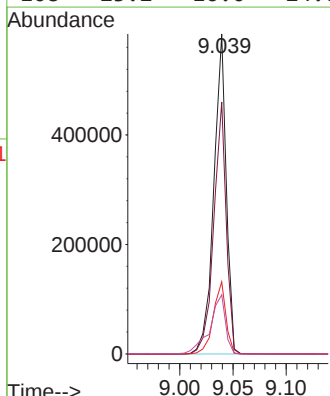
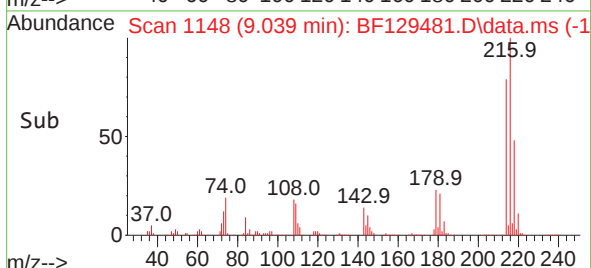
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

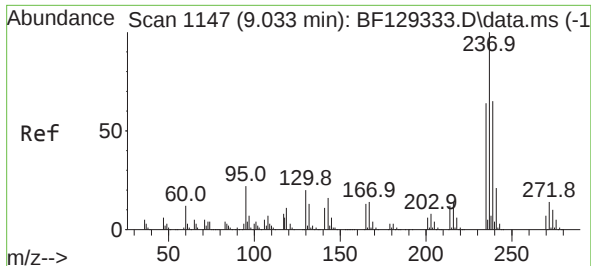


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.298 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



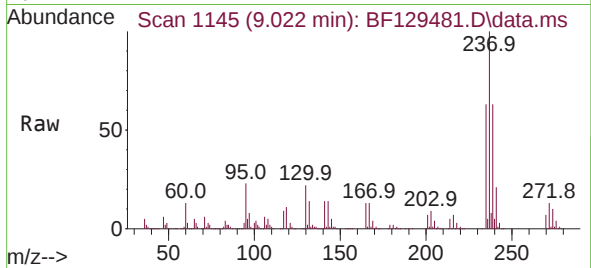
Tgt Ion:216 Resp: 477304
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 22.7 17.0 25.6
108 23.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 110.977 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

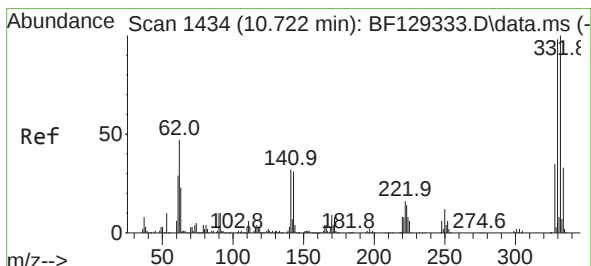
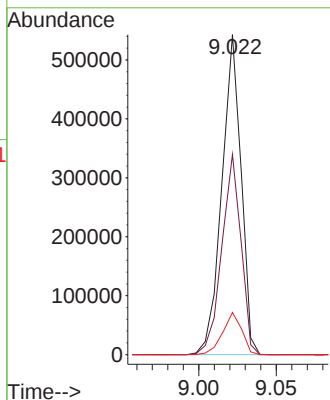
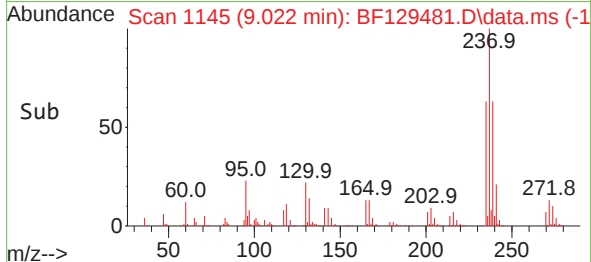
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



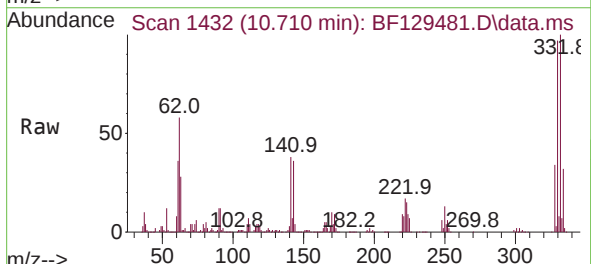
Tgt Ion:237 Resp: 468942
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.2 0.0 31.9

Manual Integrations
APPROVED

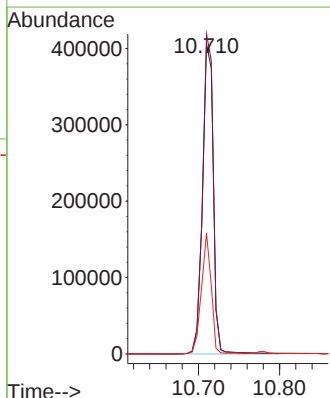
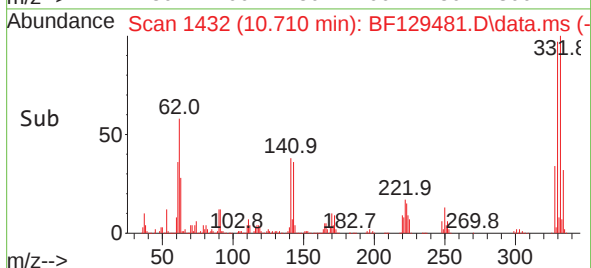
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

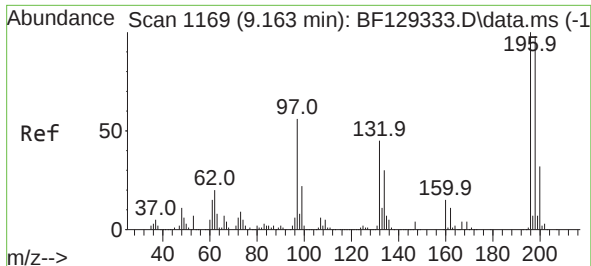


#42
2,4,6-Tribromophenol
Concen: 107.797 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



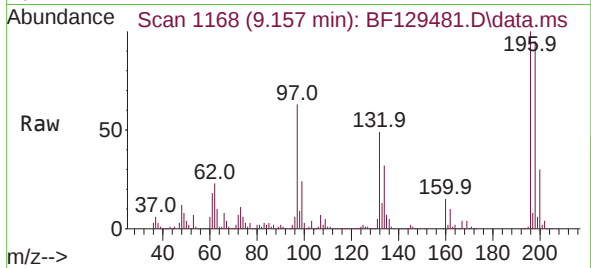
Tgt Ion:330 Resp: 374545
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 35.6 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 45.833 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

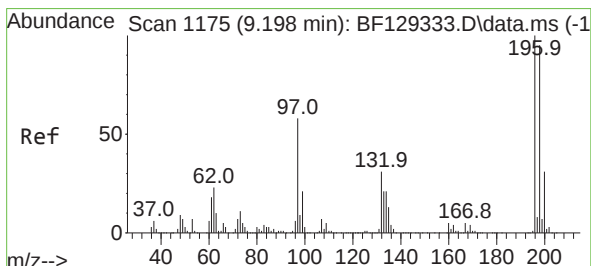
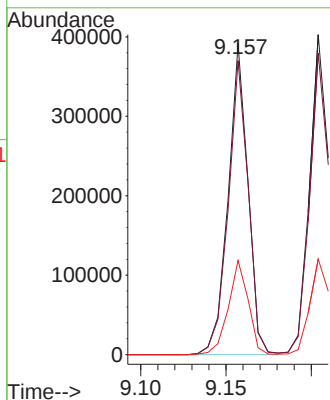
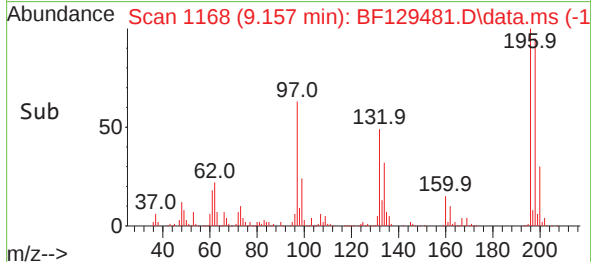
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



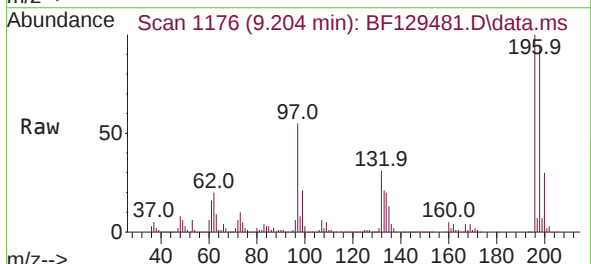
Tgt Ion:196 Resp: 315895
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 30.3 24.1 36.1

Manual Integrations
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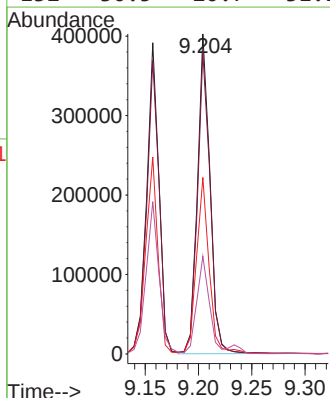
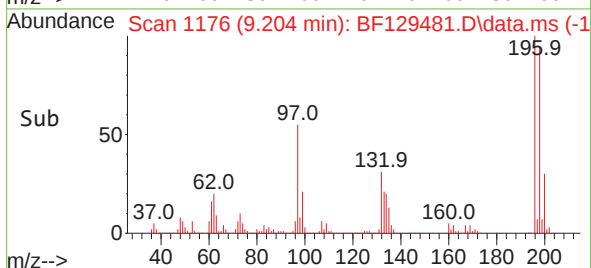
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

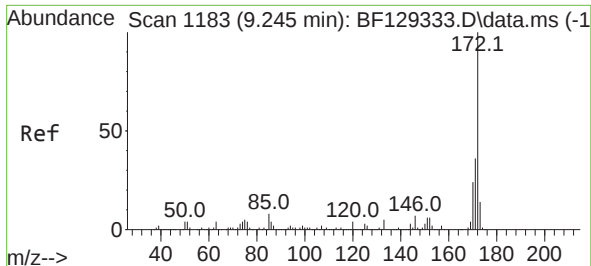


#44
2,4,5-Trichlorophenol
Concen: 44.019 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



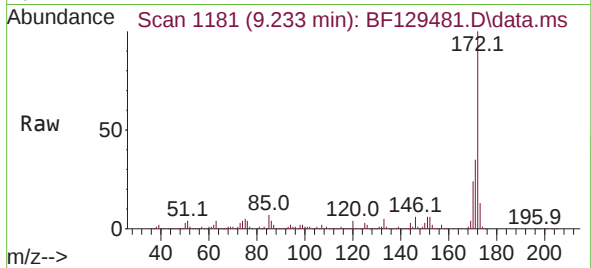
Tgt Ion:196 Resp: 329931
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 55.1 36.4 54.6#
132 30.5 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 80.117 ng
RT: 9.233 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

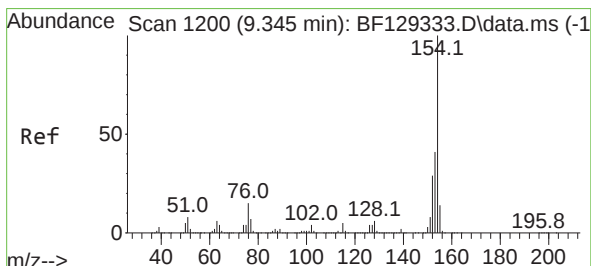
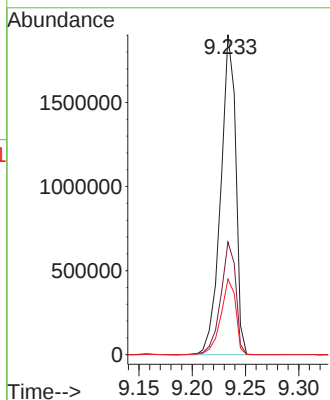
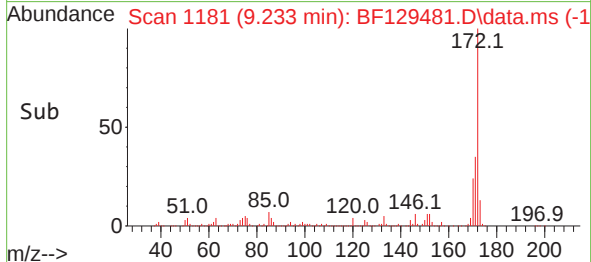
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



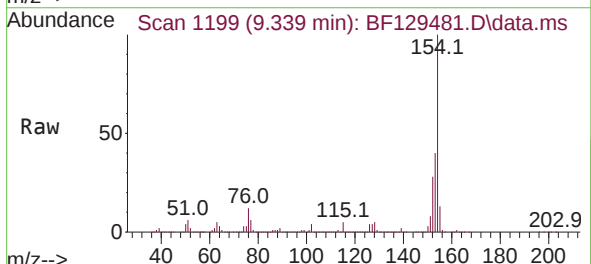
Tgt Ion:172 Resp: 1871689
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

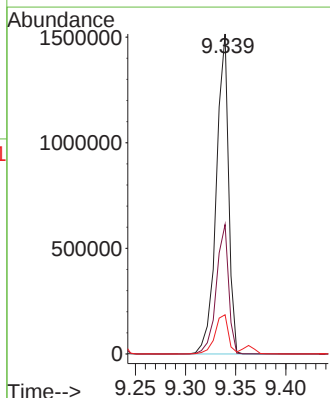
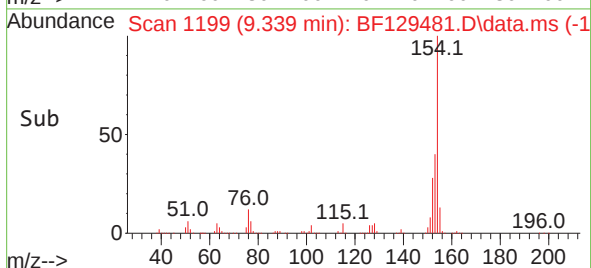
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

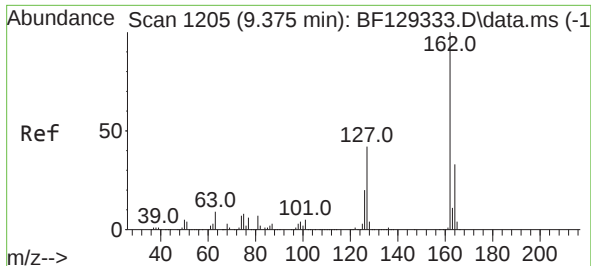


#46
1,1'-Biphenyl
Concen: 48.792 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



Tgt Ion:154 Resp: 1286877
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 12.2 0.0 33.3





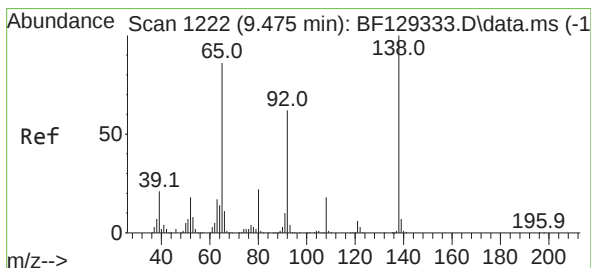
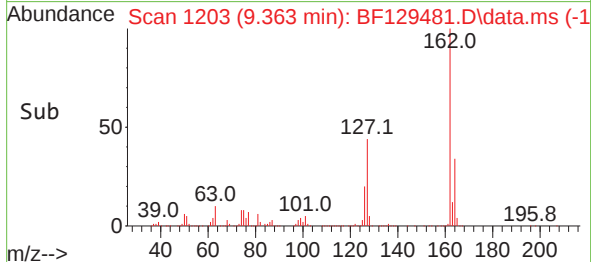
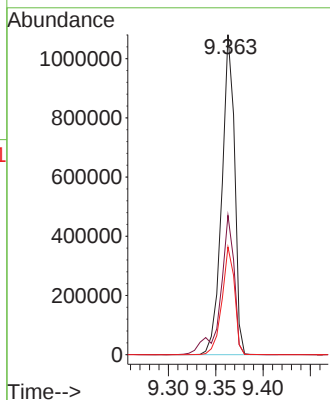
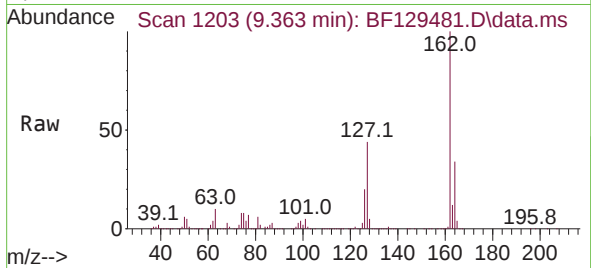
#47
2-Chloronaphthalene
Concen: 47.313 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion:162 Resp: 1008776
Ion Ratio Lower Upper
162 100
127 43.5 34.5 51.7
164 33.6 26.5 39.7

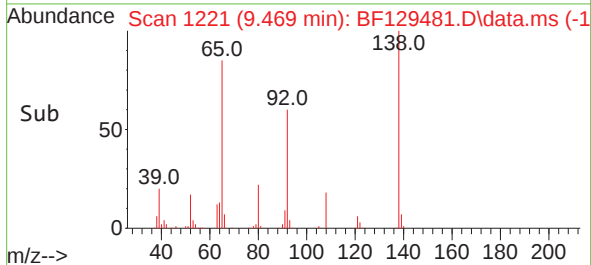
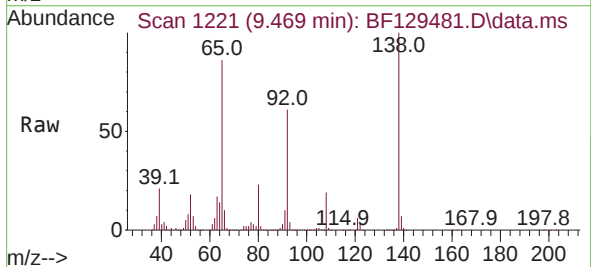
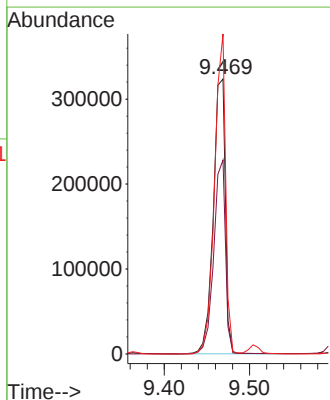
Manual Integrations
APPROVED

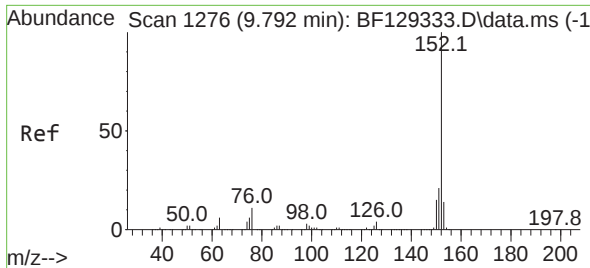
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#48
2-Nitroaniline
Concen: 44.802 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

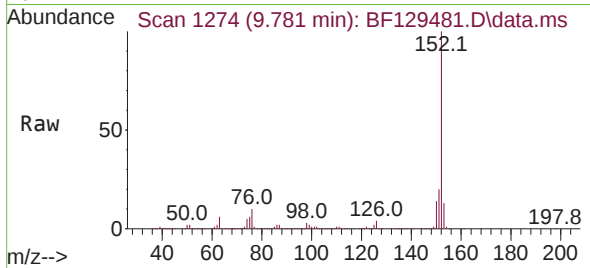
Tgt Ion: 65 Resp: 317638
Ion Ratio Lower Upper
65 100
92 70.5 51.9 77.9
138 116.4 76.4 114.6#





#49
Acenaphthylene
Concen: 46.548 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

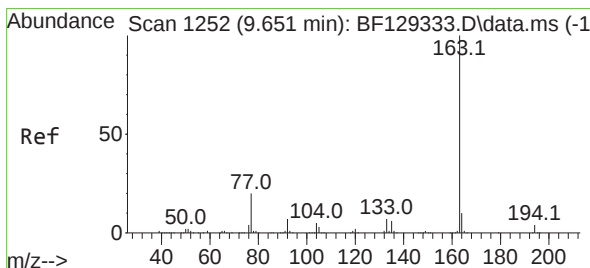
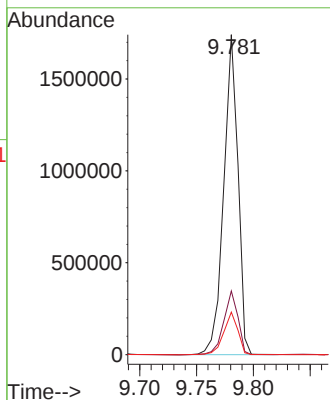
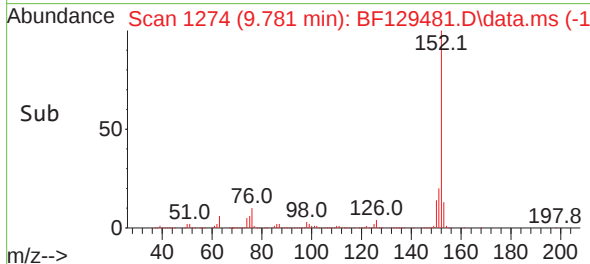
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



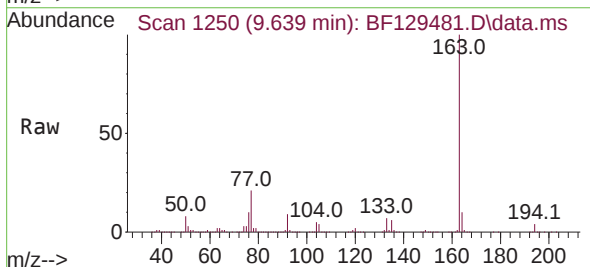
Tgt Ion:152 Resp: 1508055
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1

Manual Integrations
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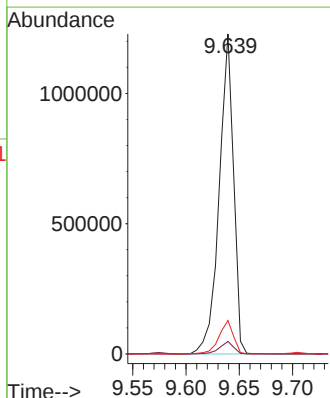
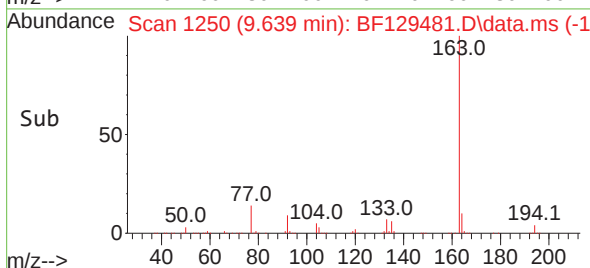
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

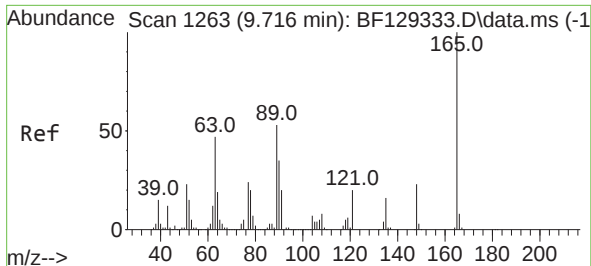


#50
Dimethylphthalate
Concen: 46.263 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



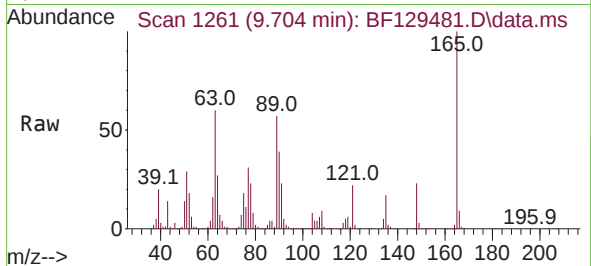
Tgt Ion:163 Resp: 1154179
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.279 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

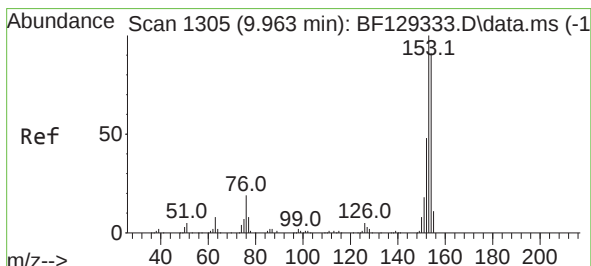
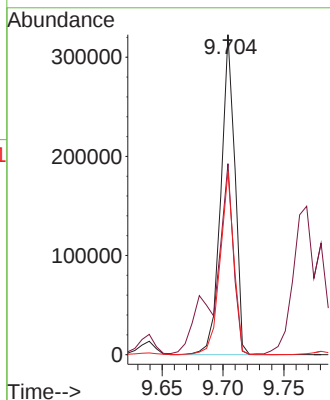
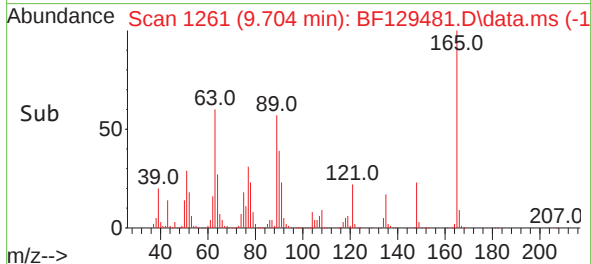
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:165 Resp: 258416
Ion Ratio Lower Upper
165 100
63 59.7 44.9 67.3
89 57.2 43.6 65.4

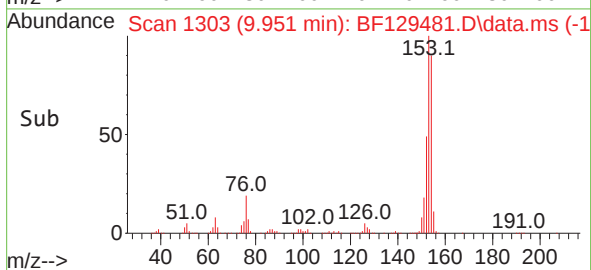
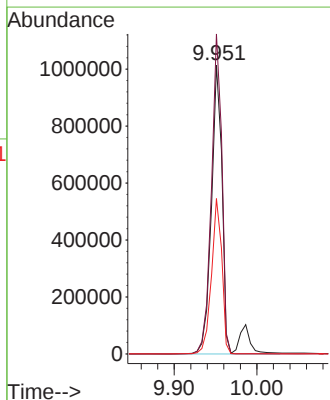
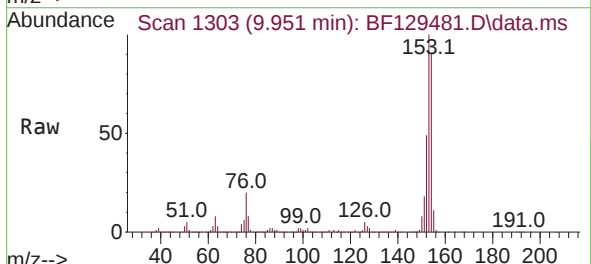
Manual Integrations
APPROVED

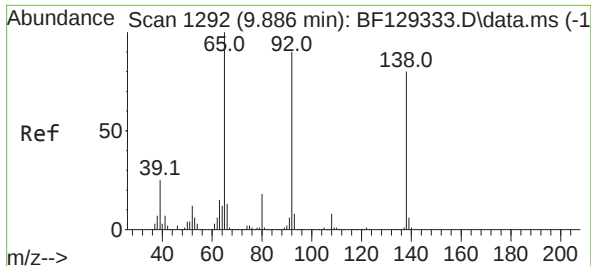
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#52
Acenaphthene
Concen: 46.549 ng m
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

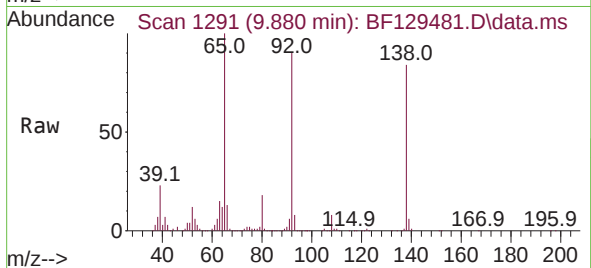
Tgt Ion:154 Resp: 984985
Ion Ratio Lower Upper
154 100
153 110.8 89.6 134.4
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 32.711 ng
RT: 9.880 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

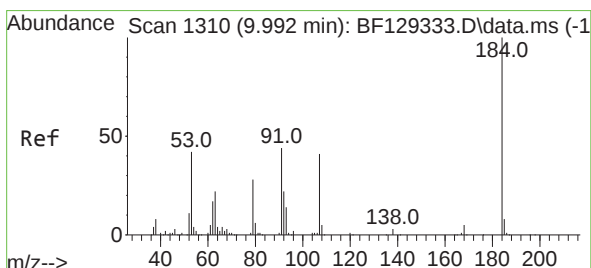
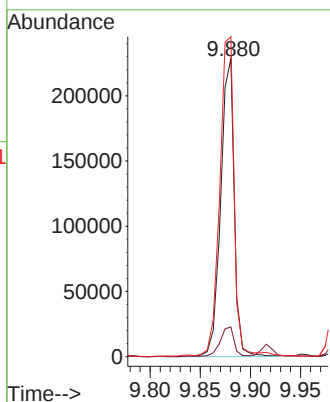
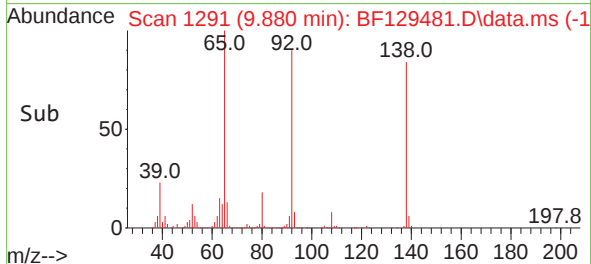
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:138 Resp: 215683
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 107.4 98.2 147.2

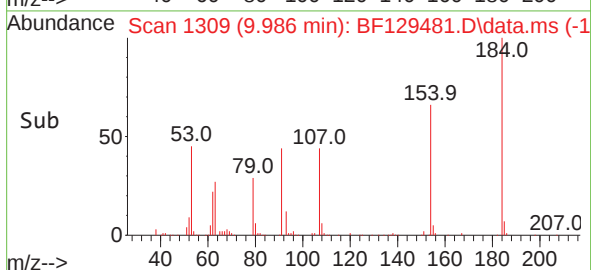
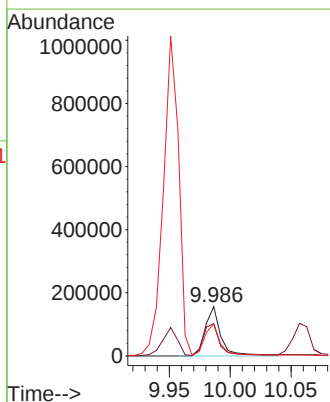
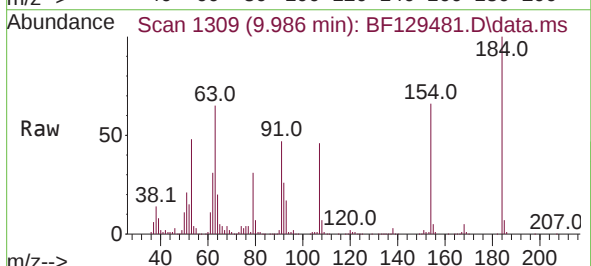
Manual Integrations
APPROVED

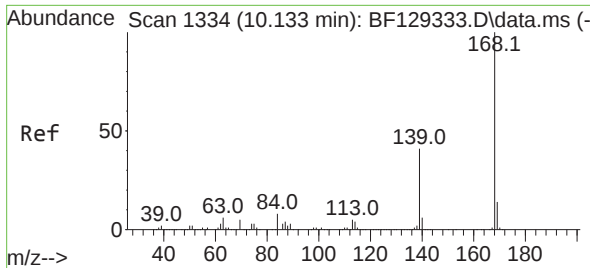
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#54
2,4-Dinitrophenol
Concen: 48.769 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

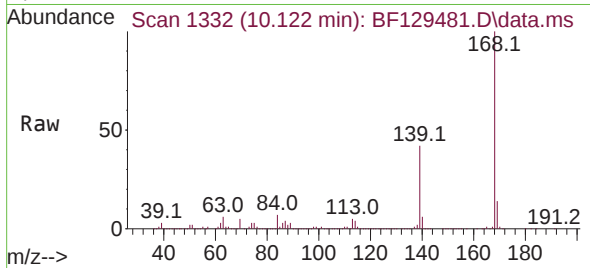
Tgt Ion:184 Resp: 139021
Ion Ratio Lower Upper
184 100
63 65.4 64.5 96.7
154 65.7 50.6 75.8





#55
Dibenzenofuran
Concen: 46.031 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

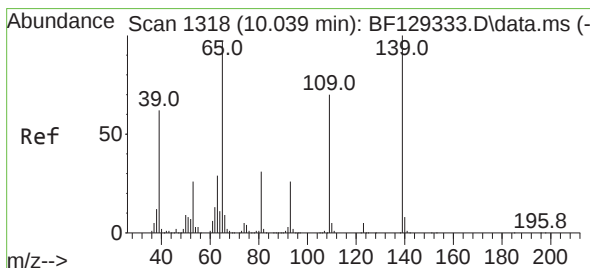
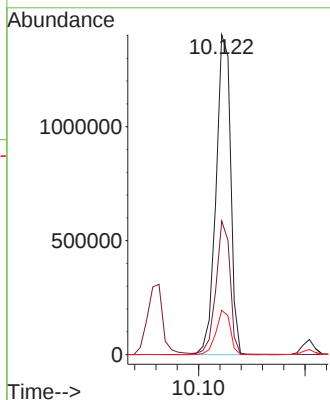
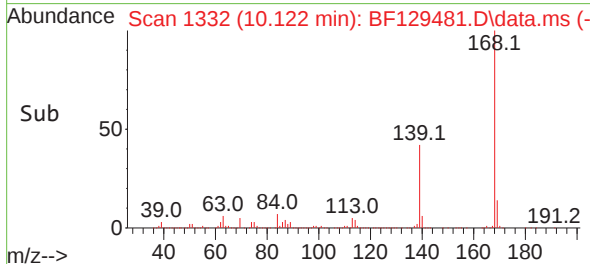
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:168 Resp: 1342717
Ion Ratio Lower Upper
168 100
139 41.8 30.6 46.0
169 13.8 11.0 16.6

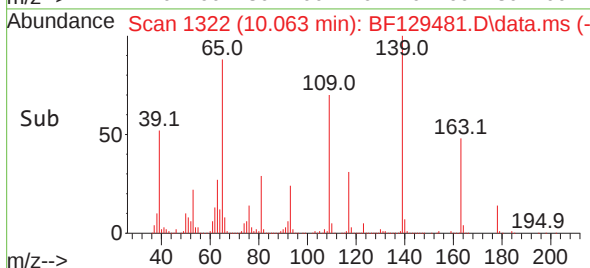
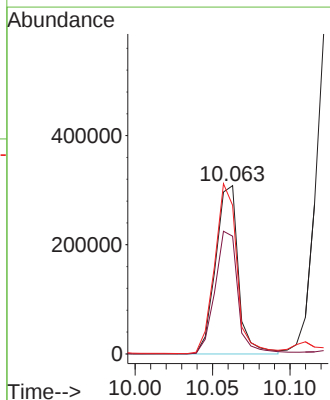
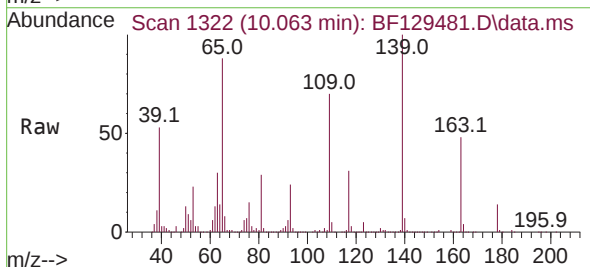
Manual Integrations
APPROVED

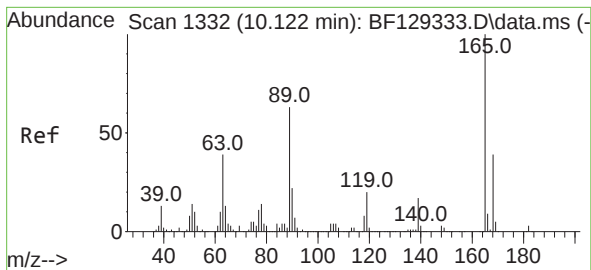
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#56
4-Nitrophenol
Concen: 64.572 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.018 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

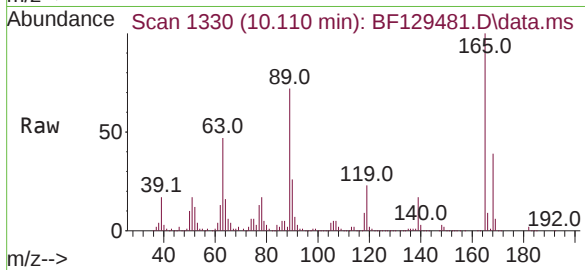
Tgt Ion:139 Resp: 314110
Ion Ratio Lower Upper
139 100
109 69.9 50.7 90.7
65 88.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 44.084 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

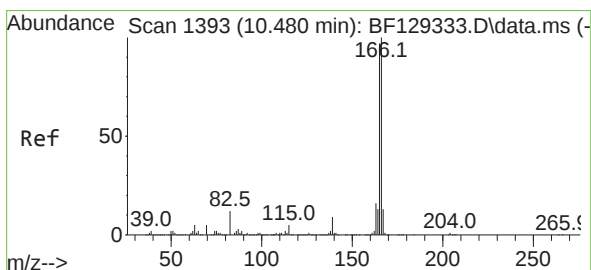
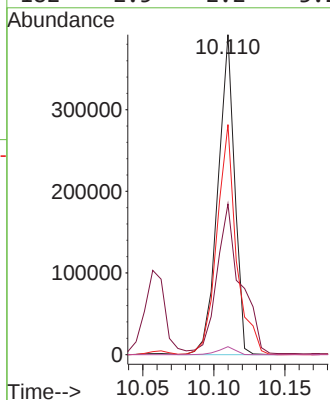
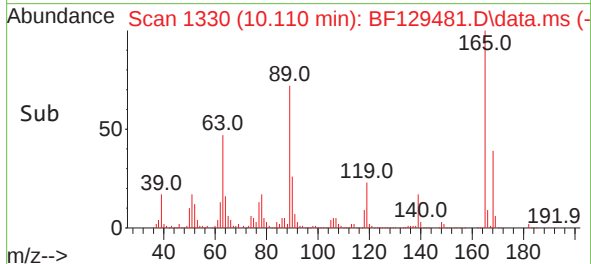
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



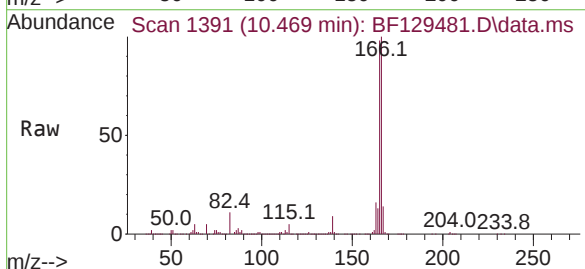
Tgt Ion:165 Resp: 321572
Ion Ratio Lower Upper
165 100
63 47.1 39.8 59.6
89 71.9 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
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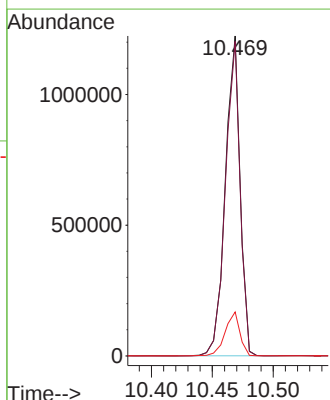
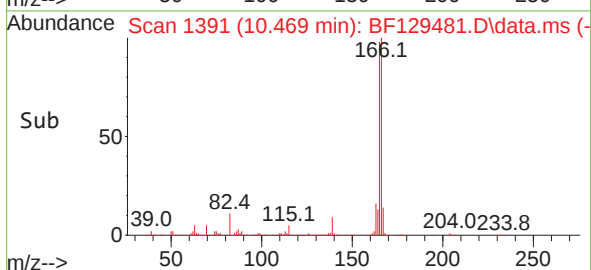
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

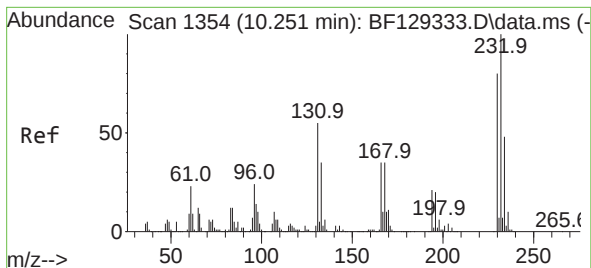


#58
Fluorene
Concen: 44.293 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



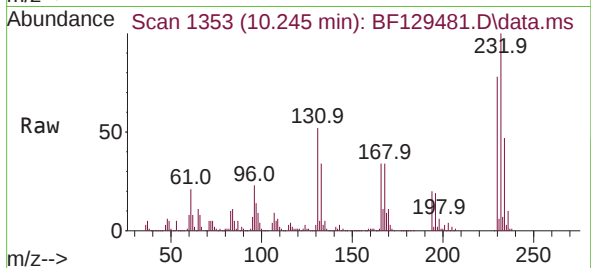
Tgt Ion:166 Resp: 1033786
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.217 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

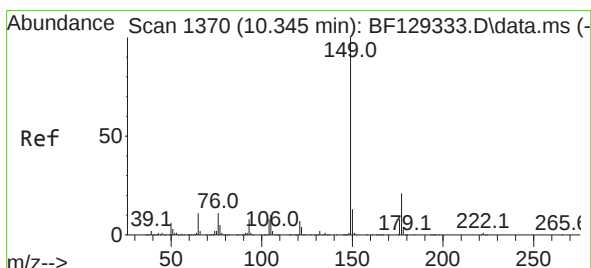
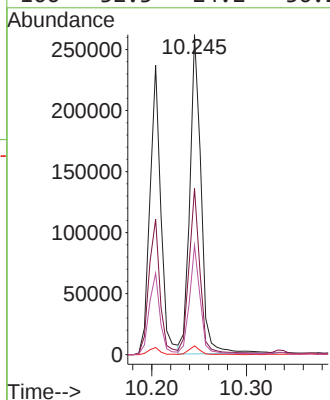
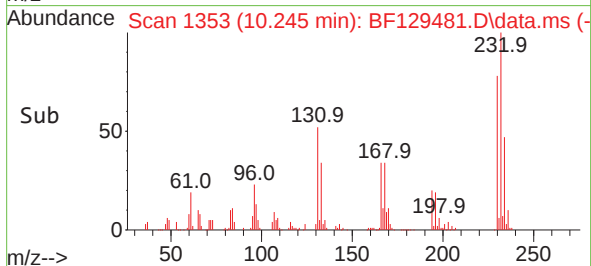
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:232 Resp: 215569
Ion Ratio Lower Upper
232 100
131 50.2 36.1 54.1
130 2.5 1.8 2.8
166 32.3 24.2 36.2

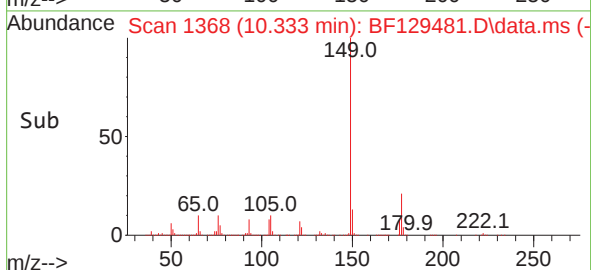
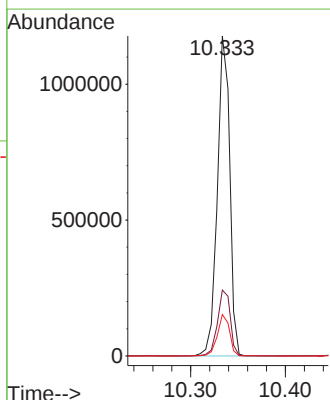
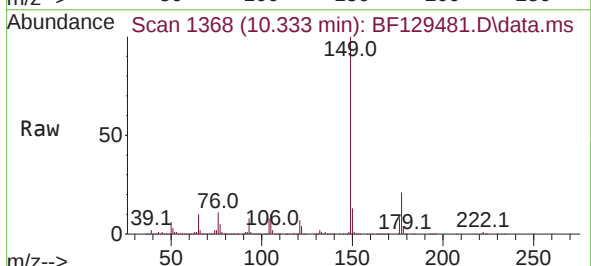
Manual Integrations
APPROVED

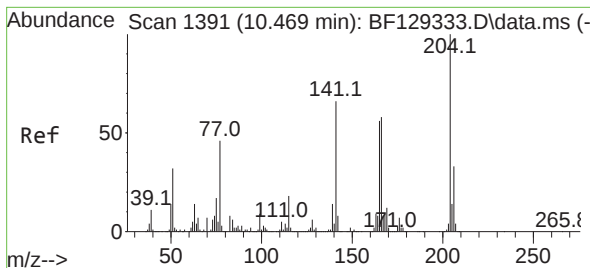
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#60
Diethylphthalate
Concen: 44.156 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

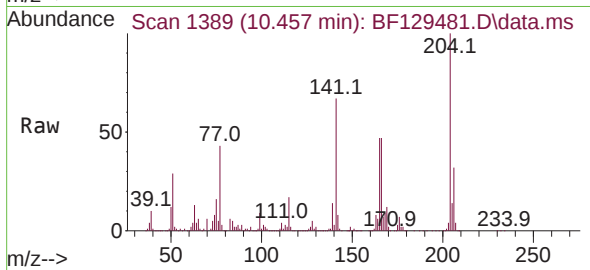
Tgt Ion:149 Resp: 1064912
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.880 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

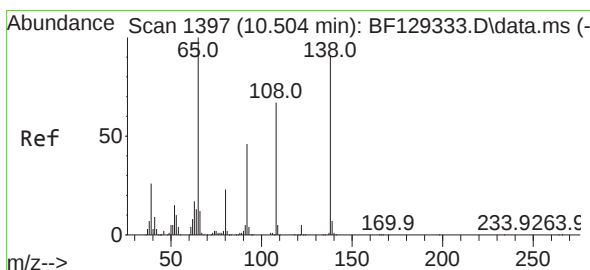
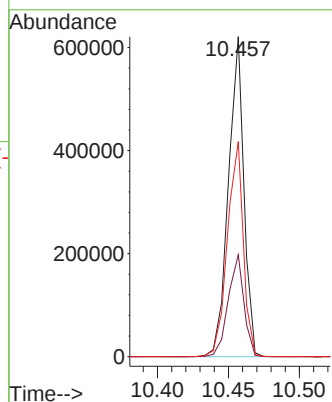
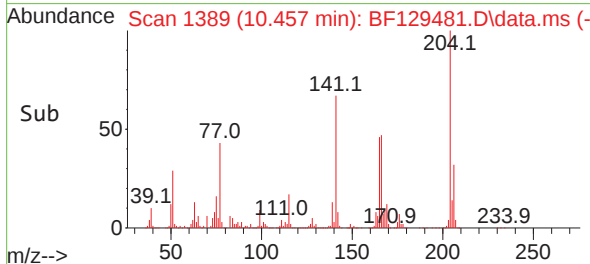
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



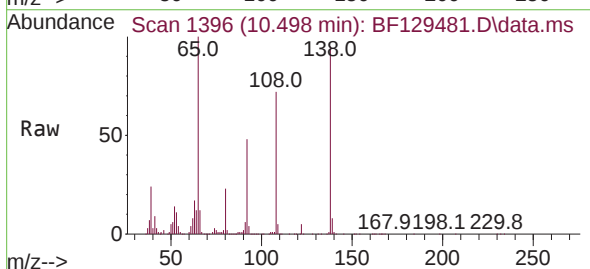
Tgt Ion:204 Resp: 472076
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 67.2 47.0 70.4

Manual Integrations
APPROVED

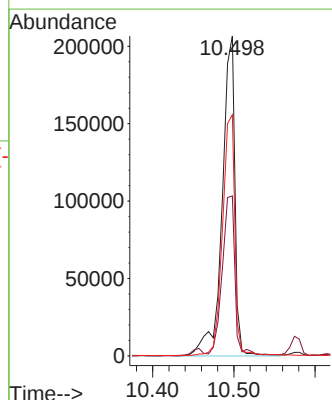
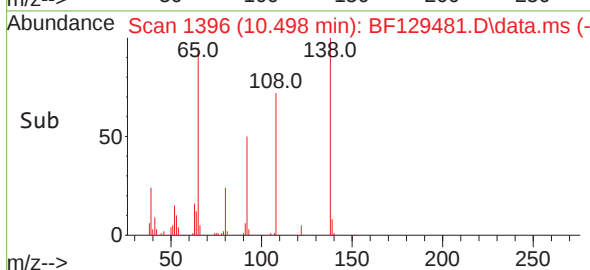
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

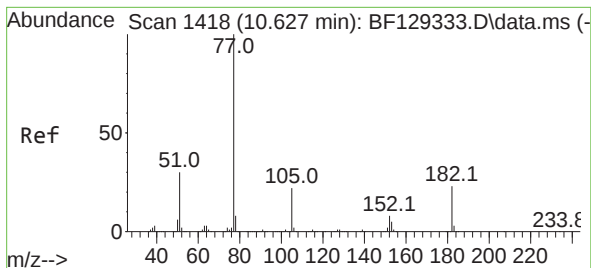


#62
4-Nitroaniline
Concen: 34.392 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



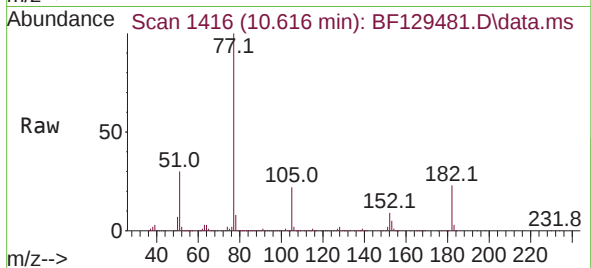
Tgt Ion:138 Resp: 224961
Ion Ratio Lower Upper
138 100
92 50.0 33.5 73.5
108 75.3 61.0 101.0





#63
Azobenzene
Concen: 42.108 ng
RT: 10.616 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

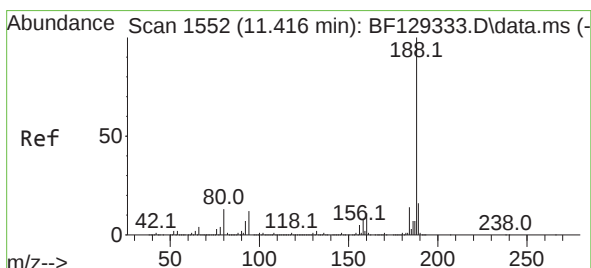
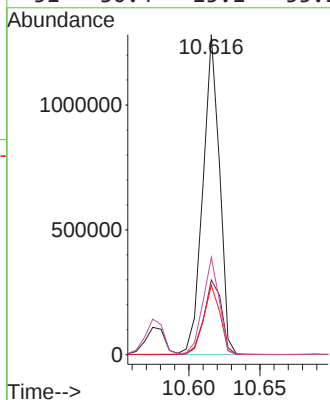
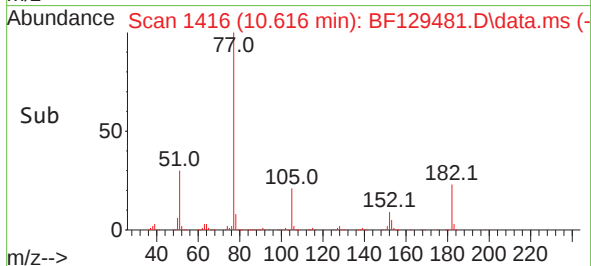
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



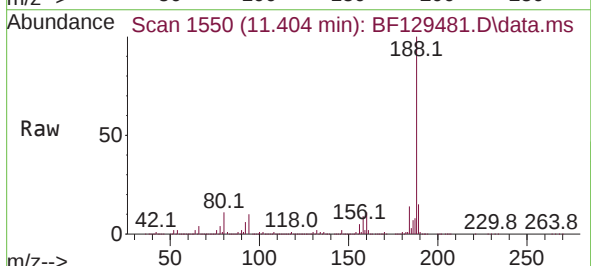
Tgt Ion: 77 Resp: 1035792
Ion Ratio Lower Upper
77 100
182 23.3 5.6 45.6
105 21.7 1.6 41.6
51 30.4 15.1 55.1

Manual Integrations
APPROVED

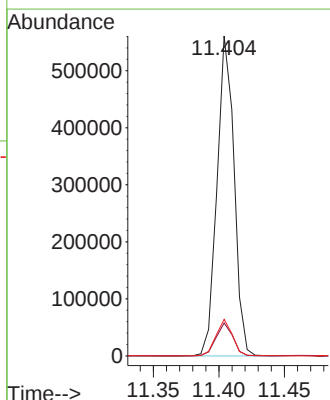
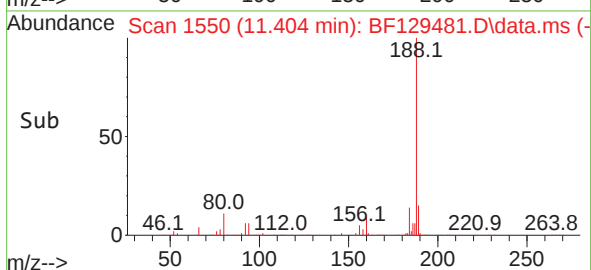
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

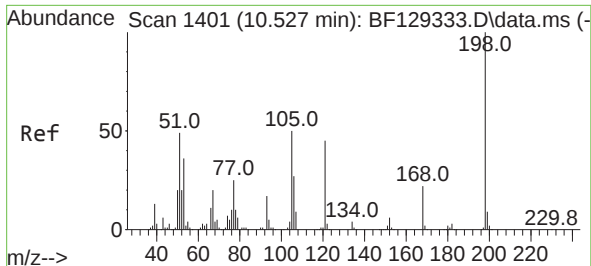


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



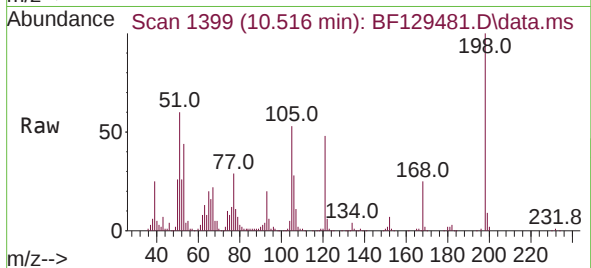
Tgt Ion:188 Resp: 508449
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 34.302 ng
RT: 10.516 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

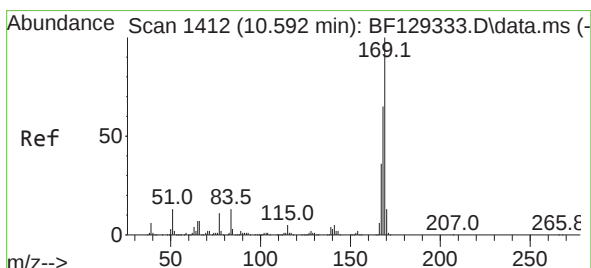
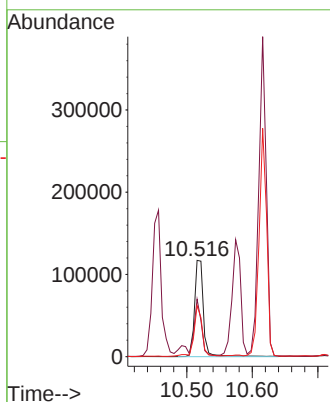
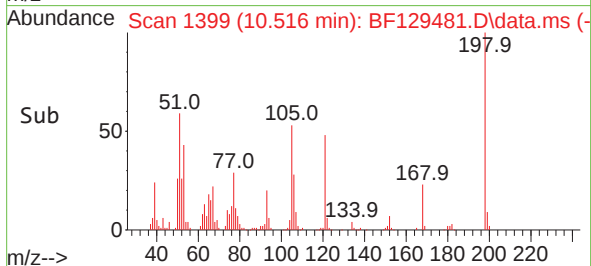
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



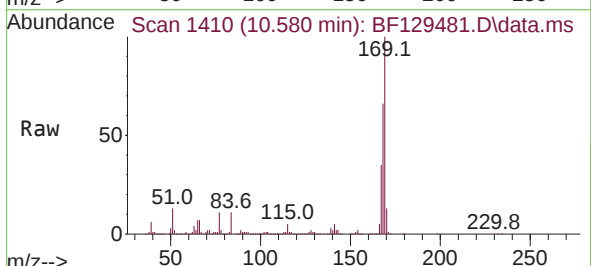
Tgt Ion:198 Resp: 110083
Ion Ratio Lower Upper
198 100
51 59.6 37.6 77.6
105 53.0 27.0 67.0

Manual Integrations
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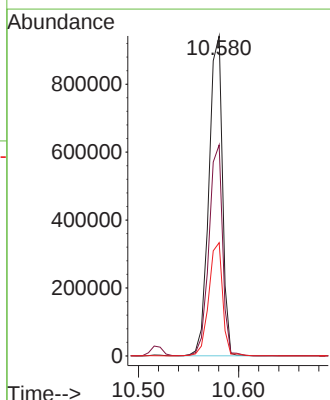
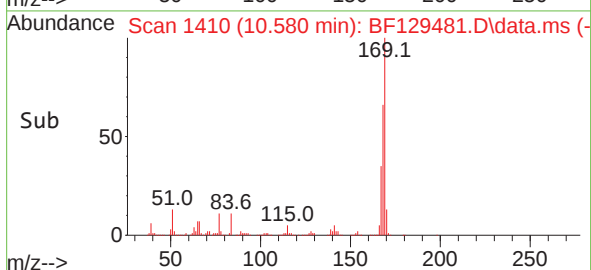
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

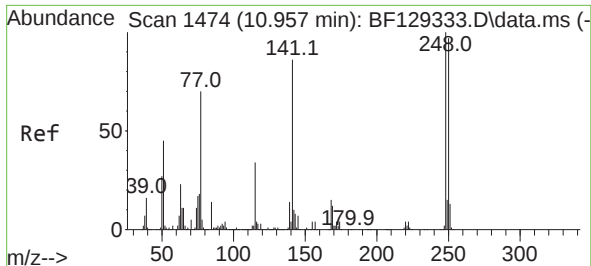


#66
n-Nitrosodiphenylamine
Concen: 52.070 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



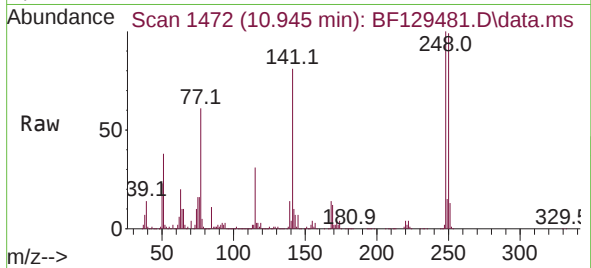
Tgt Ion:169 Resp: 881685
Ion Ratio Lower Upper
169 100
168 65.9 50.1 75.1
167 35.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 52.268 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

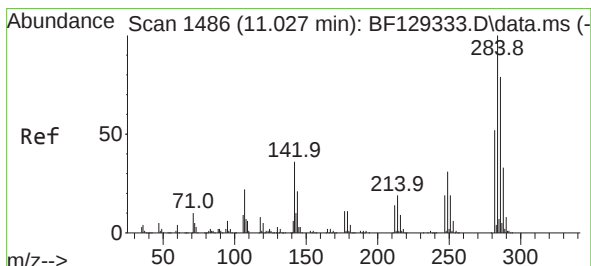
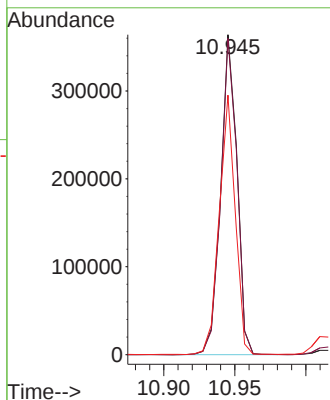
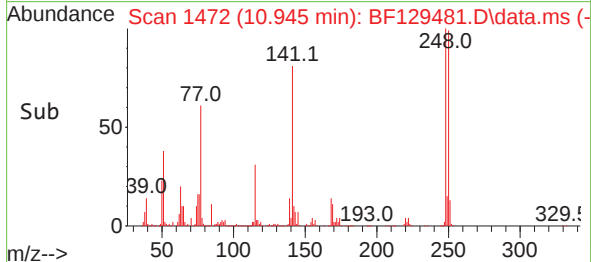
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



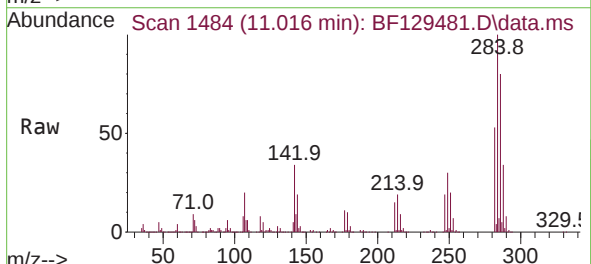
Tgt Ion:248 Resp: 291013
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 81.1 58.9 88.3

Manual Integrations
APPROVED

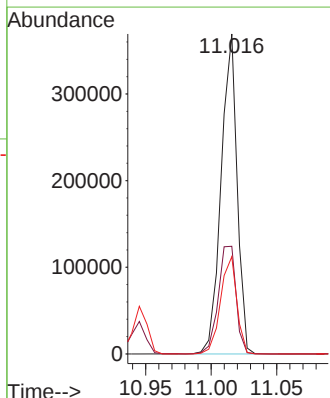
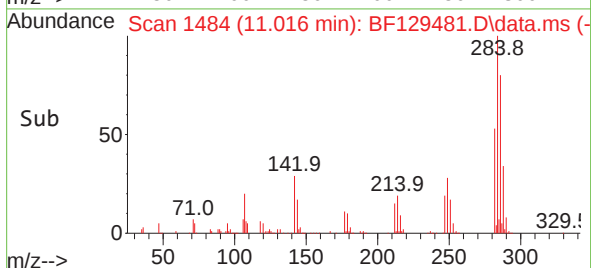
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

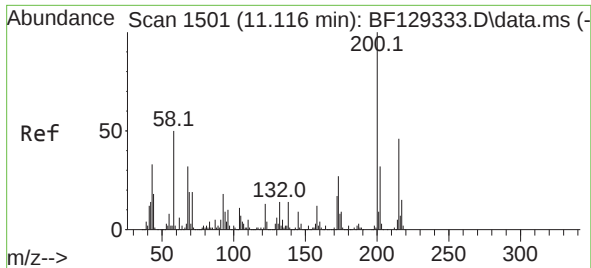


#68
Hexachlorobenzene
Concen: 52.126 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



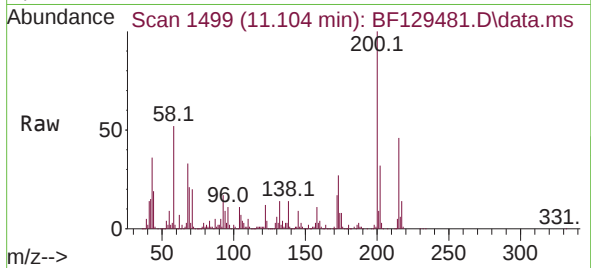
Tgt Ion:284 Resp: 314464
Ion Ratio Lower Upper
284 100
142 33.6 29.0 43.4
249 30.4 25.0 37.6





#69
 Atrazine
 Concen: 46.262 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23

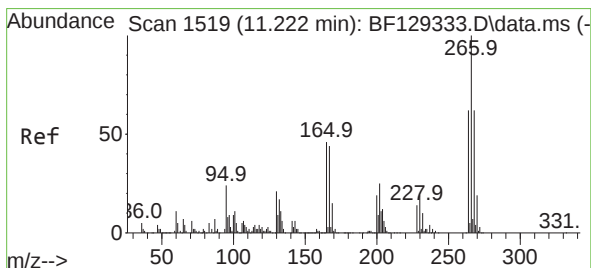
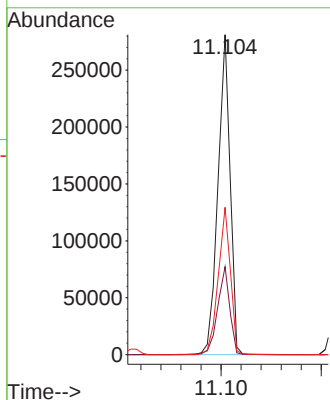
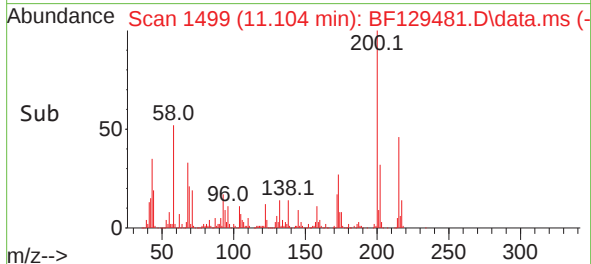
Instrument :
 BNA_F
 ClientSampleId :
 RVE-65MS



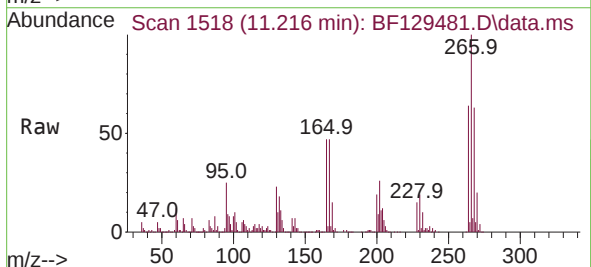
Tgt Ion:200 Resp: 237933
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.3 46.3
 215 46.0 28.3 68.3

Manual Integrations
 APPROVED

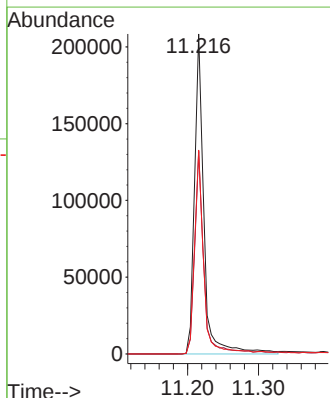
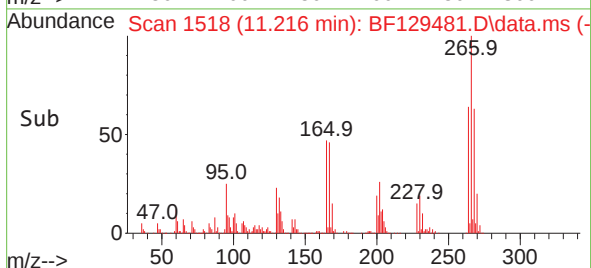
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

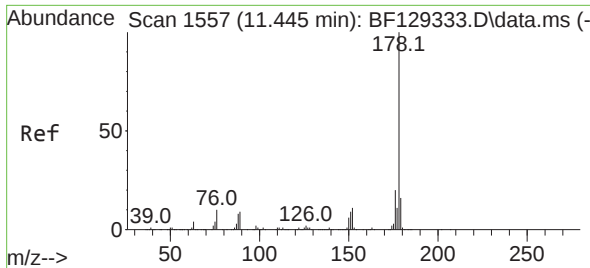


#70
 Pentachlorophenol
 Concen: 58.493 ng
 RT: 11.216 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23



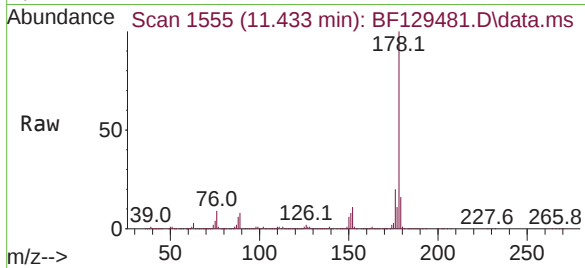
Tgt Ion:266 Resp: 191834
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.4
 264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 45.918 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

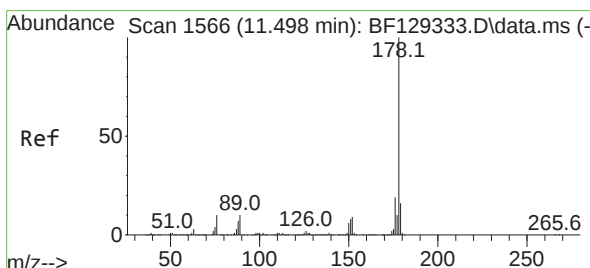
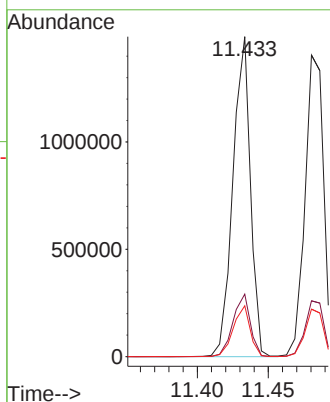
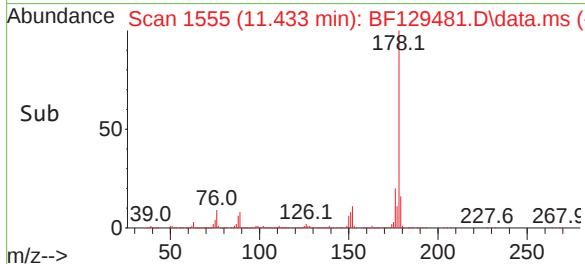
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



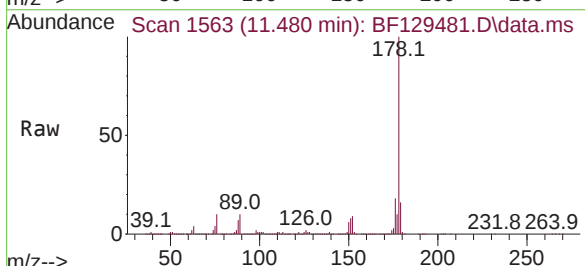
Tgt Ion:178 Resp: 1274460
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 12.6 19.0

Manual Integrations
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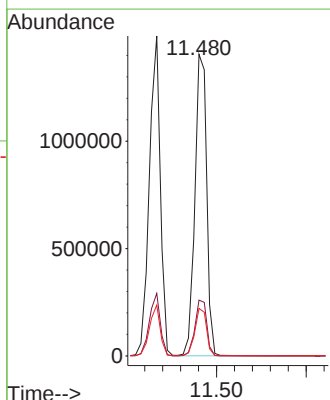
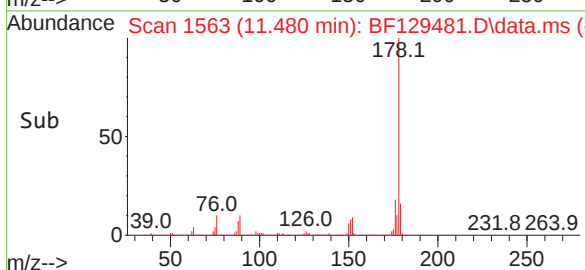
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

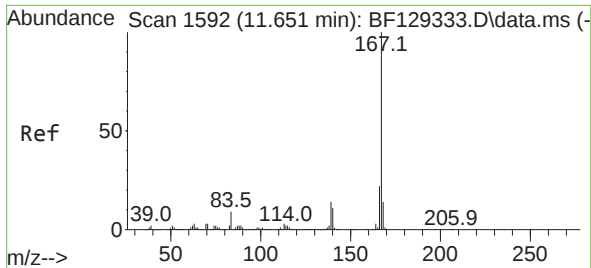


#72
Anthracene
Concen: 46.993 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



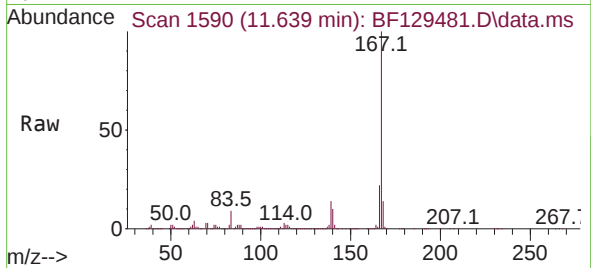
Tgt Ion:178 Resp: 1281726
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 41.530 ng
 RT: 11.639 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23

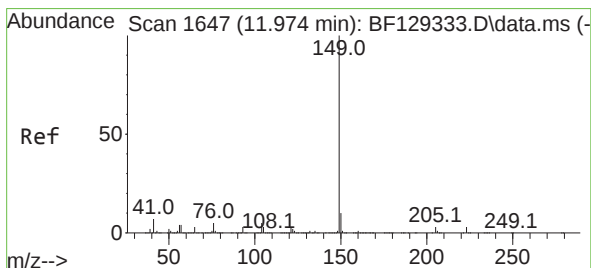
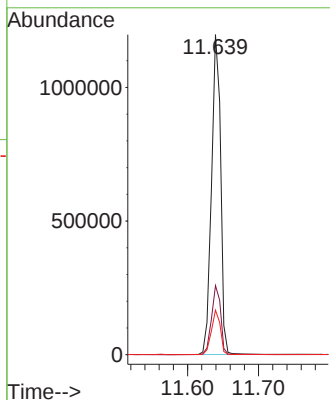
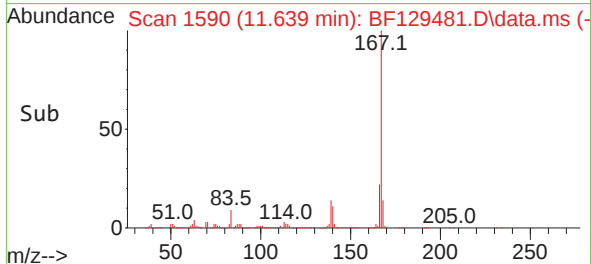
Instrument :
 BNA_F
 ClientSampleId :
 RVE-65MS



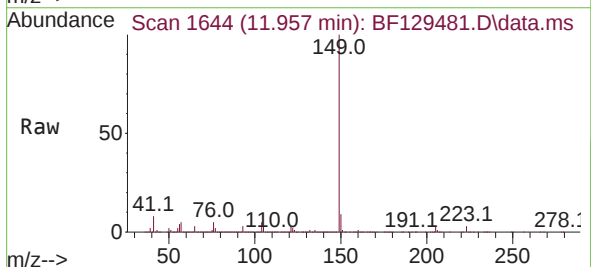
Tgt Ion:167 Resp: 1066288
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
 APPROVED

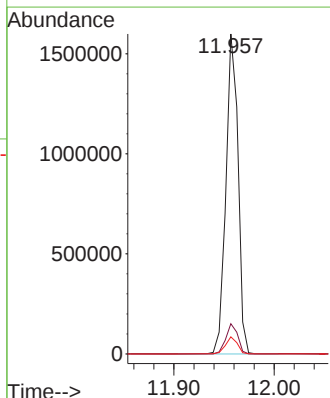
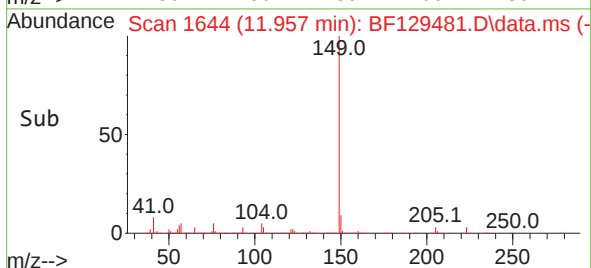
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

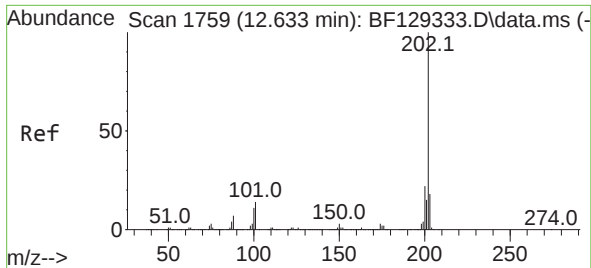


#74
 Di-n-butylphthalate
 Concen: 44.152 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23



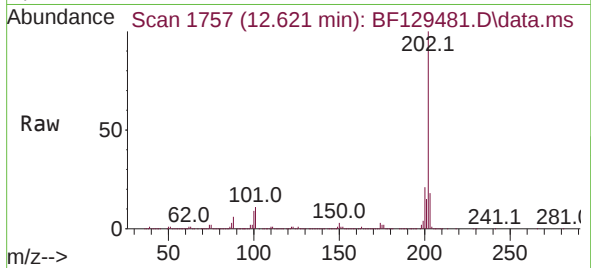
Tgt Ion:149 Resp: 1350001
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 39.540 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

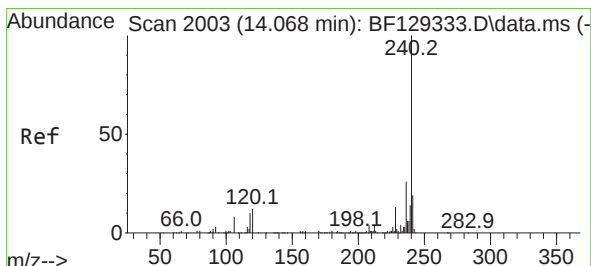
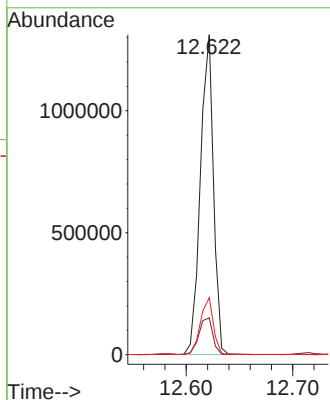
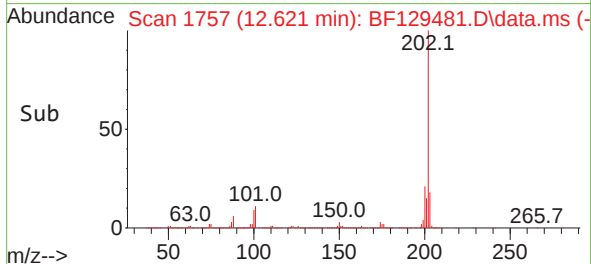
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:202 Resp: 1111931
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.8 0.0 38.0

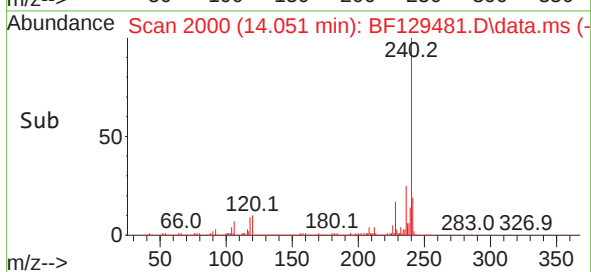
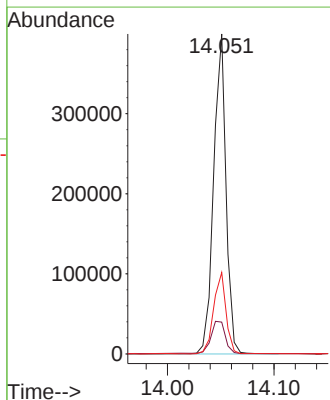
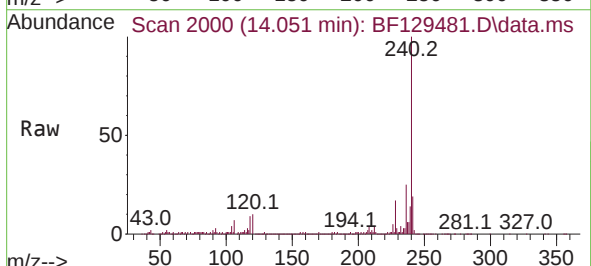
Manual Integrations
APPROVED

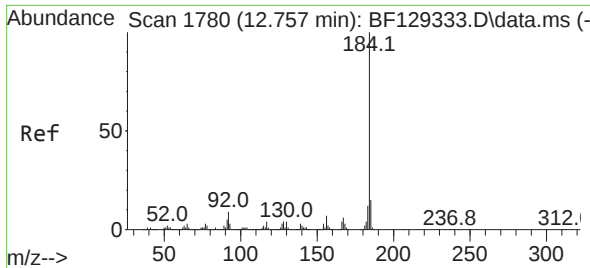
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:240 Resp: 321677
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.4 20.8 31.2





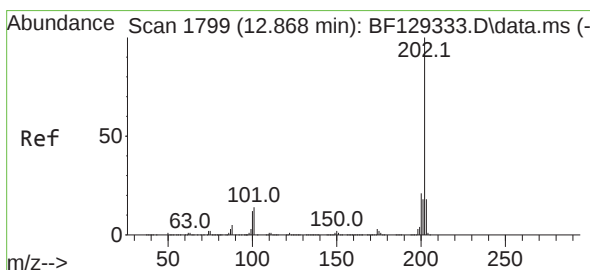
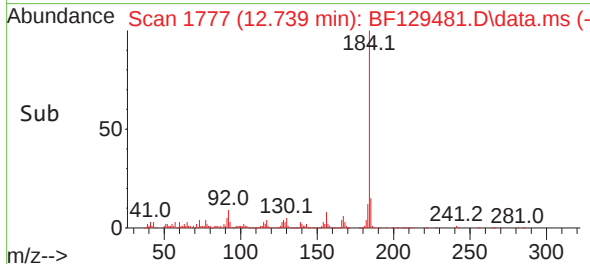
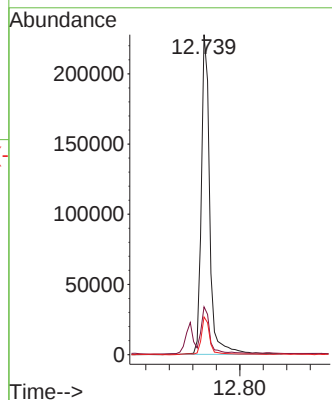
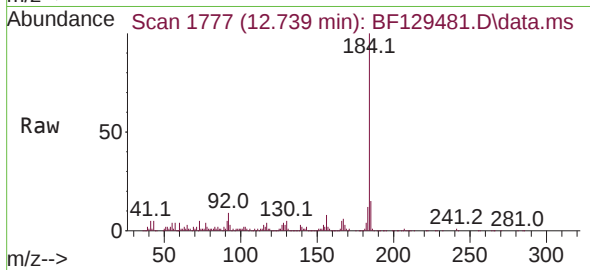
#77
Benzidine
Concen: 19.814 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion:184 Resp: 22517
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.8 9.3 13.9

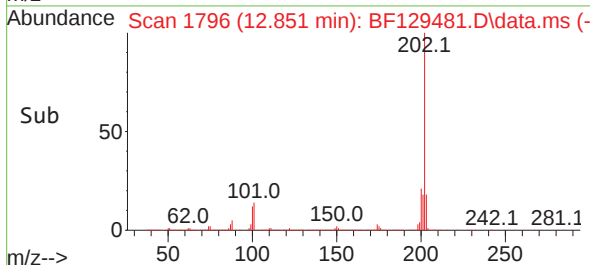
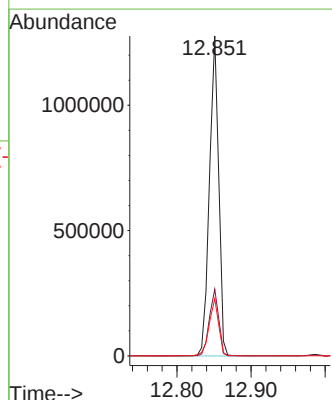
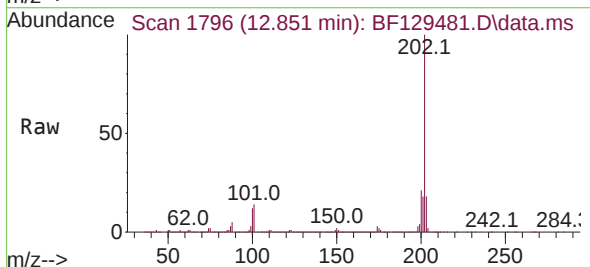
Manual Integrations
APPROVED

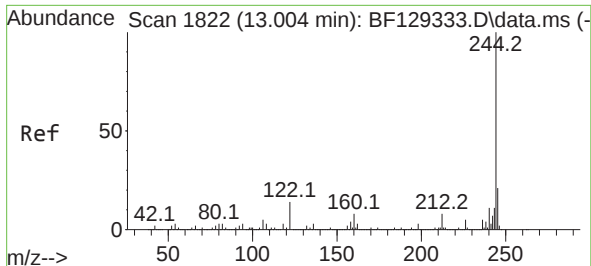
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#78
Pyrene
Concen: 41.002 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:202 Resp: 1102928
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.9 14.6 21.8





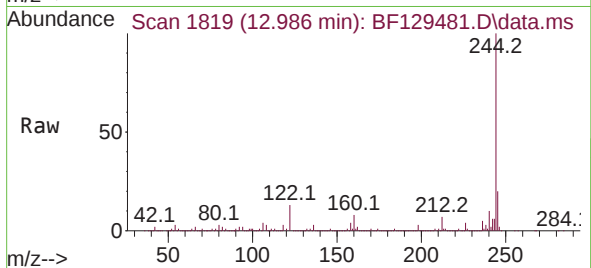
#79
 Terphenyl-d14
 Concen: 79.214 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

RVE-65MS

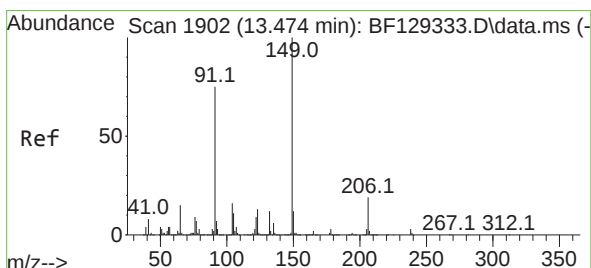
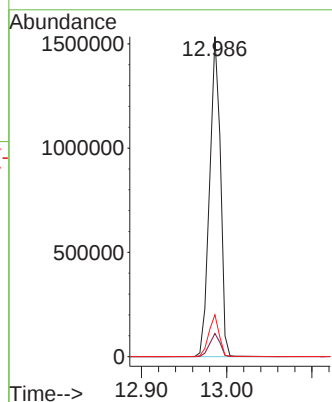
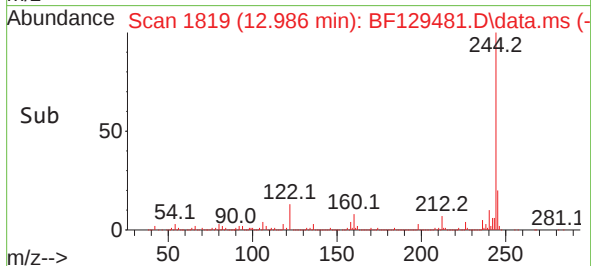


Tgt Ion:244 Resp: 1350664
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 13.1 8.8 13.2

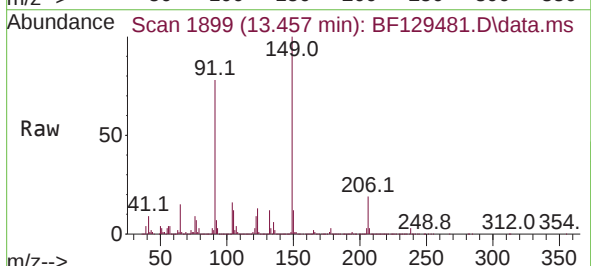
Manual Integrations

APPROVED

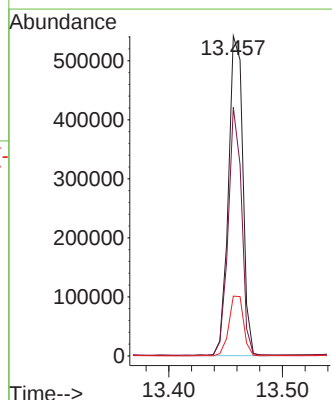
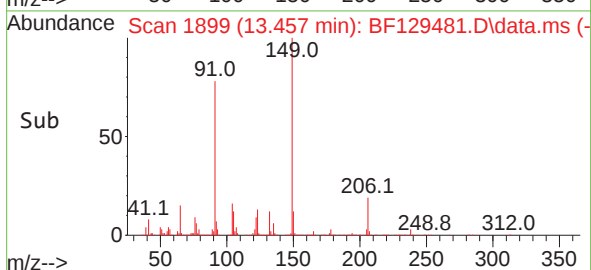
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

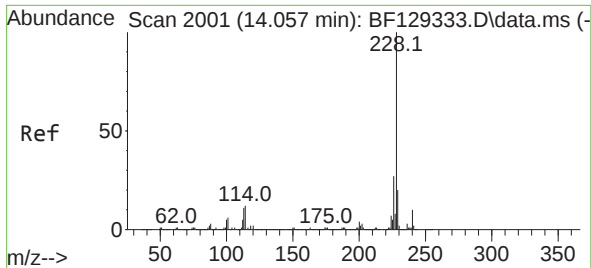


#80
 Butylbenzylphthalate
 Concen: 40.825 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: BF129481.D
 Acq: 01 Aug 2022 19:23



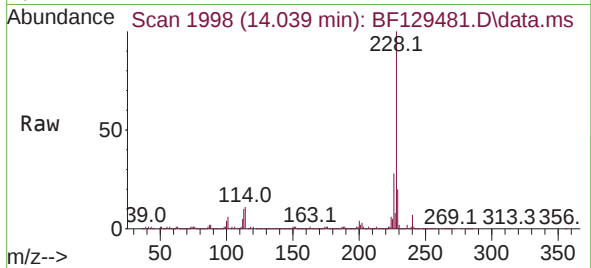
Tgt Ion:149 Resp: 476336
 Ion Ratio Lower Upper
 149 100
 91 77.7 61.2 91.8
 206 18.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 45.146 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

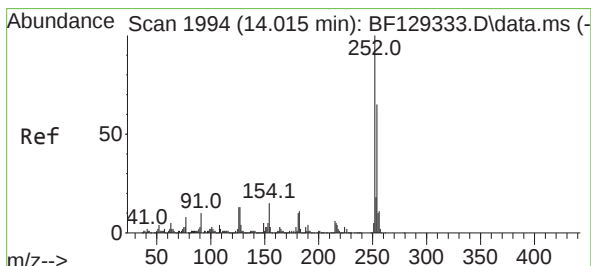
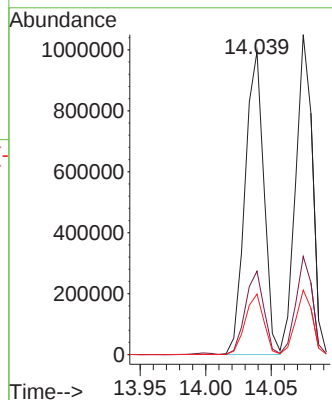
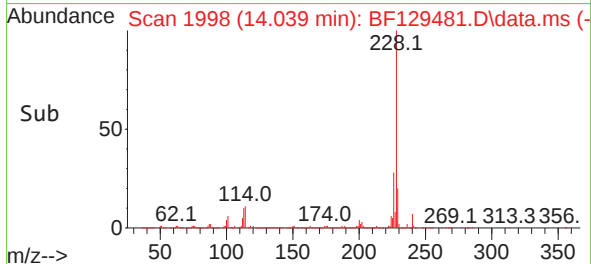
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:228 Resp: 992029
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.8 23.8

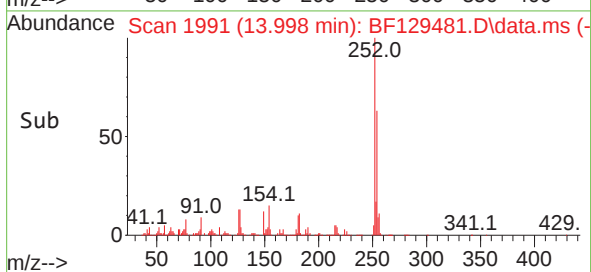
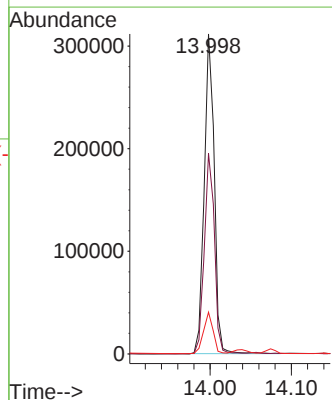
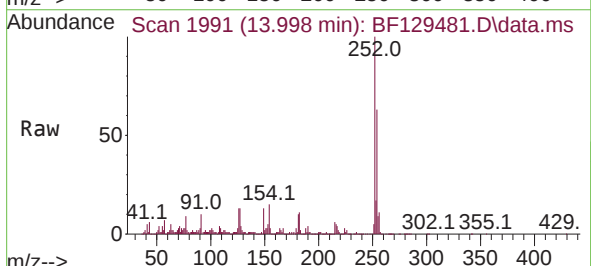
Manual Integrations
APPROVED

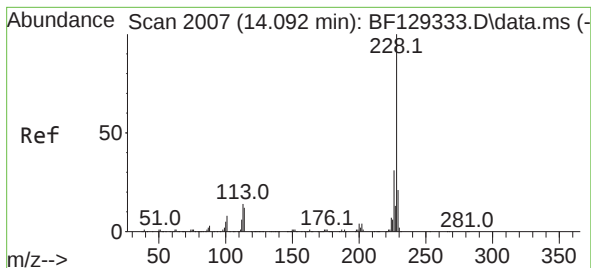
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.826 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:252 Resp: 267177
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.4
126 13.0 8.2 12.4





#83

Chrysene

Concen: 45.110 ng

RT: 14.074 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129481.D

Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

RVE-65MS

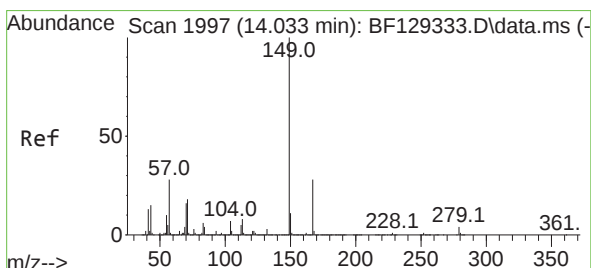
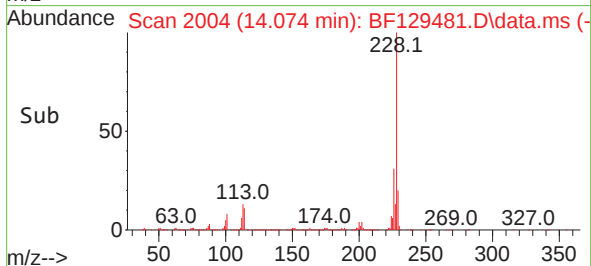
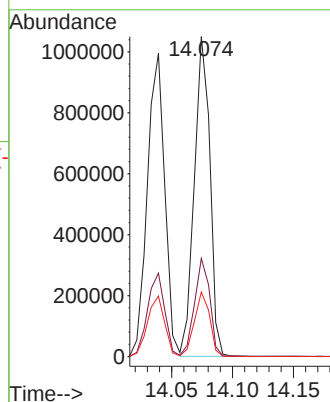
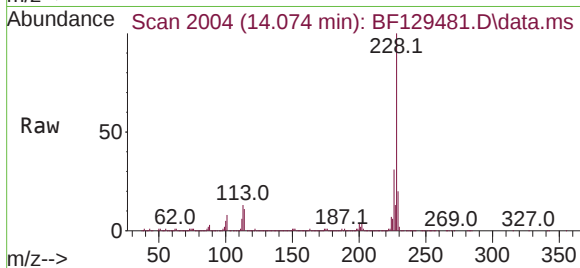
Tgt Ion:228	Resp: 934190
Ion Ratio	Lower Upper
228 100	
226 30.7	24.3 36.5
229 20.2	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.089 ng

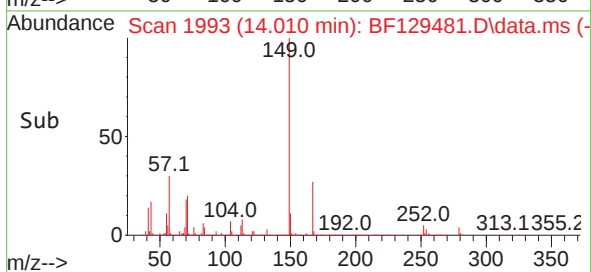
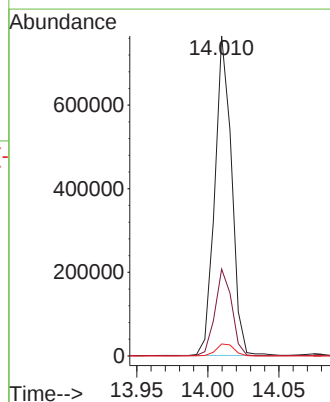
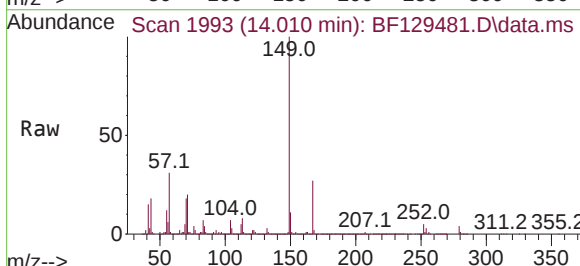
RT: 14.010 min Scan# 1993

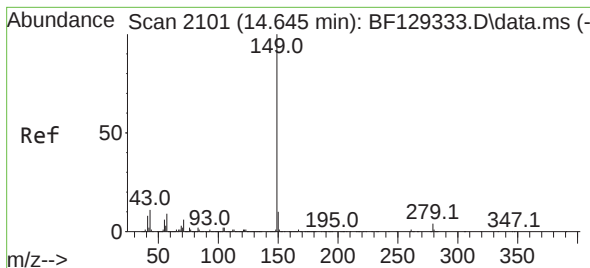
Delta R.T. -0.000 min

Lab File: BF129481.D

Acq: 01 Aug 2022 19:23

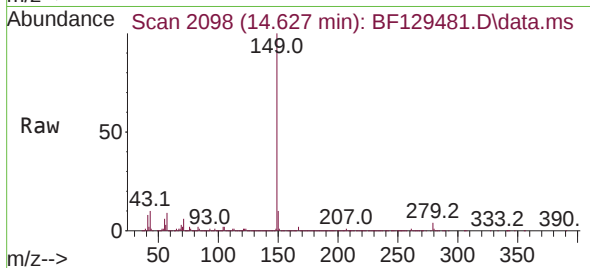
Tgt Ion:149	Resp: 631160
Ion Ratio	Lower Upper
149 100	
167 27.1	21.0 31.4
279 3.7	3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.158 ng
RT: 14.627 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

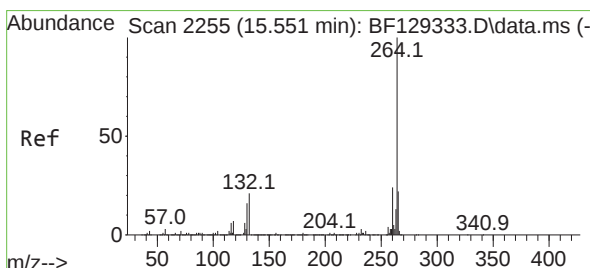
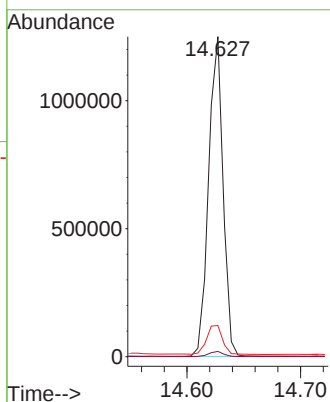
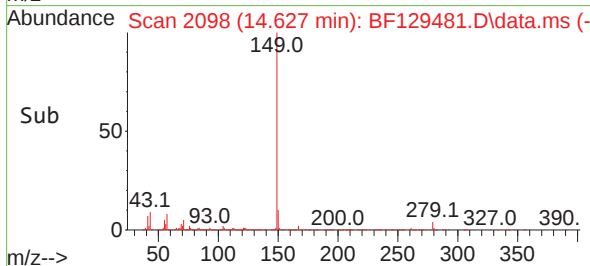
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:149 Resp: 1108716
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 9.2 13.8

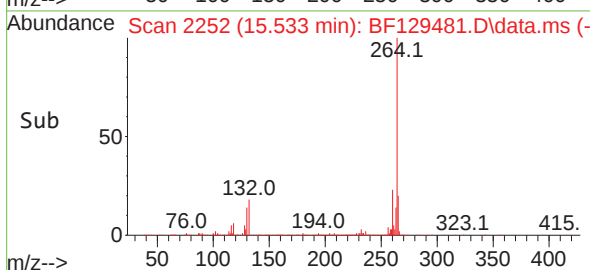
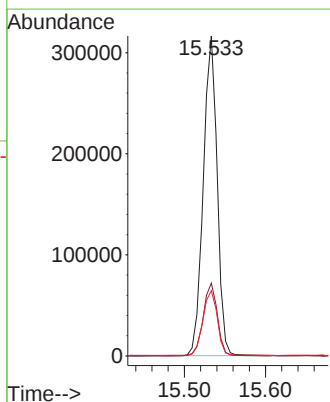
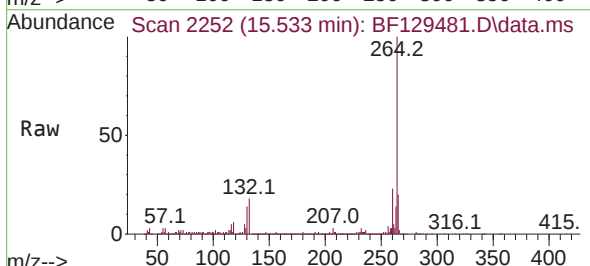
Manual Integrations
APPROVED

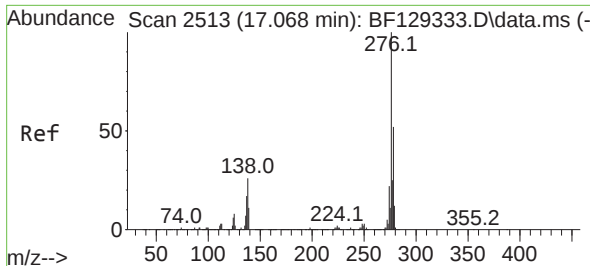
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:264 Resp: 376858
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 20.4 17.2 25.8





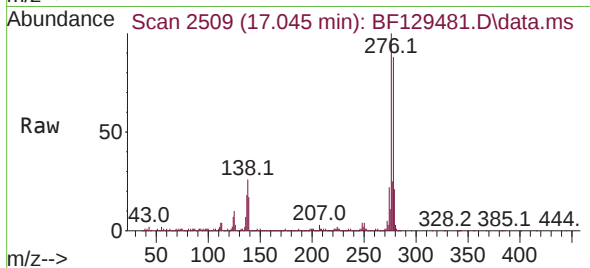
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.882 ng
RT: 17.045 min Scan# 2113636
Delta R.T. 0.012 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :

BNA_F

ClientSampleId :

RVE-65MS

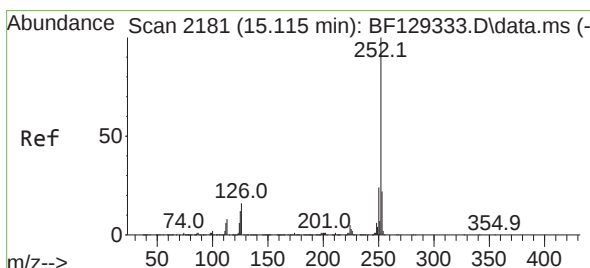
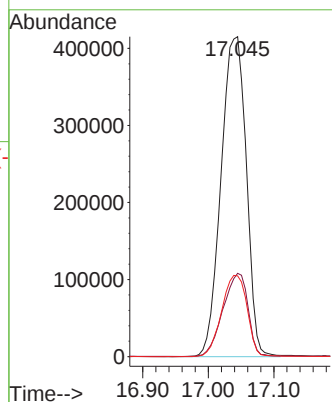
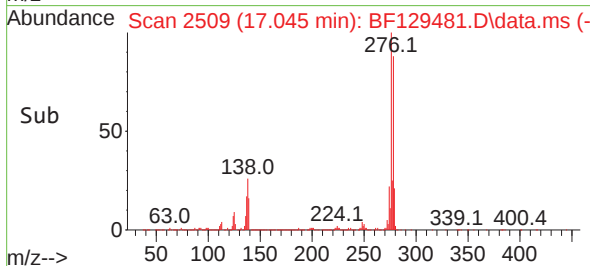


Tgt Ion:276 Resp: 1113636
Ion Ratio Lower Upper
276 100
138 25.7 21.1 31.7
277 25.6 20.3 30.5

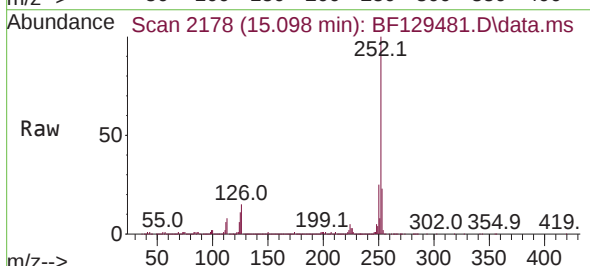
Manual Integrations

APPROVED

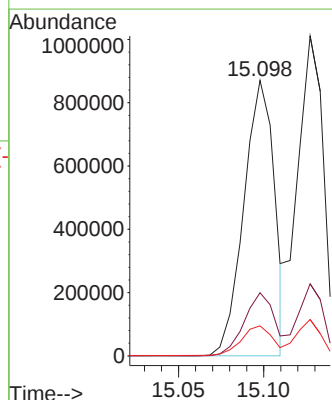
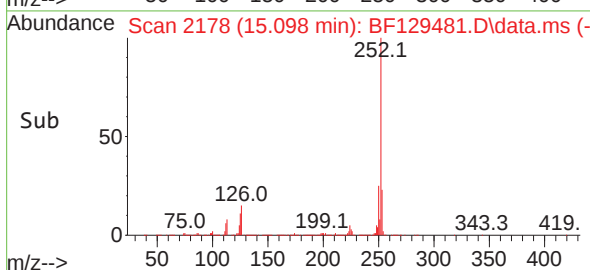
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

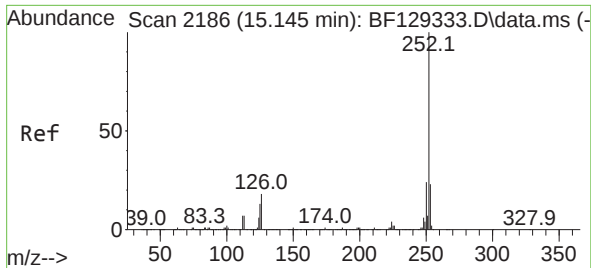


#88
Benzo(b)fluoranthene
Concen: 43.639 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23



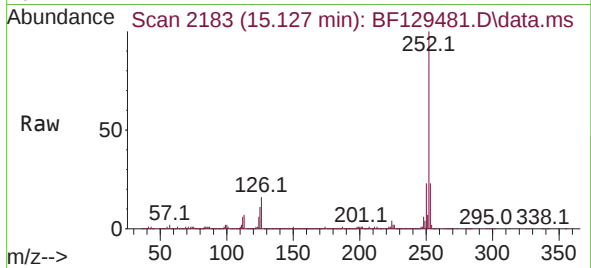
Tgt Ion:252 Resp: 1090894
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 10.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.616 ng
RT: 15.127 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

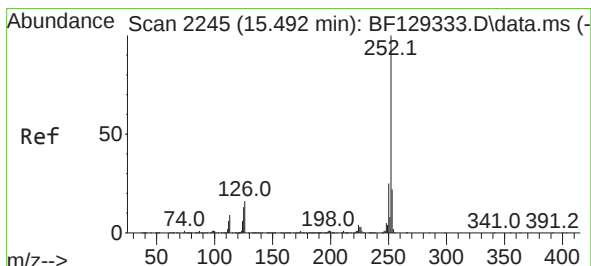
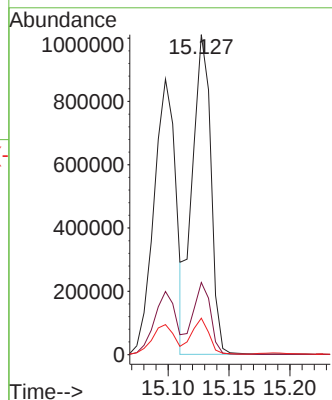
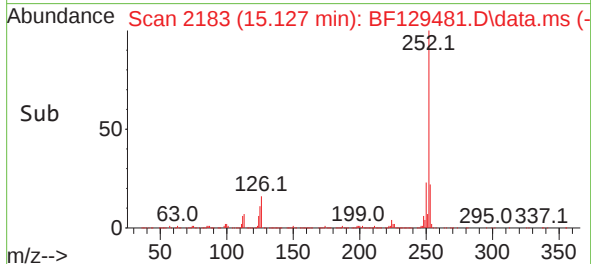
Instrument :
BNA_F
ClientSampleId :
RVE-65MS



Tgt Ion:252 Resp: 1068485
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.4 8.3 12.5

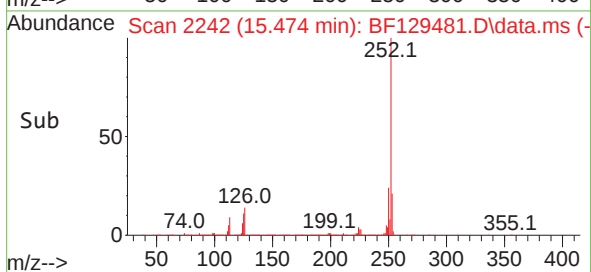
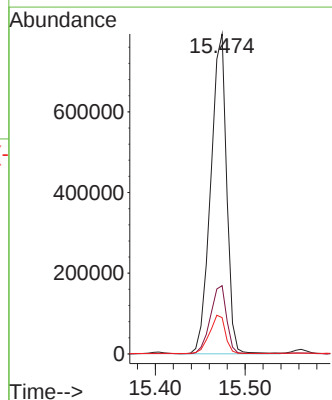
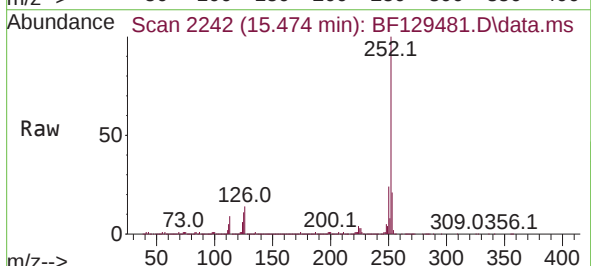
Manual Integrations
APPROVED

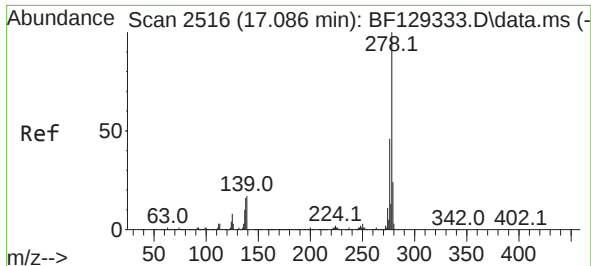
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#90
Benzo(a)pyrene
Concen: 48.335 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:252 Resp: 980851
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 11.3 8.8 13.2





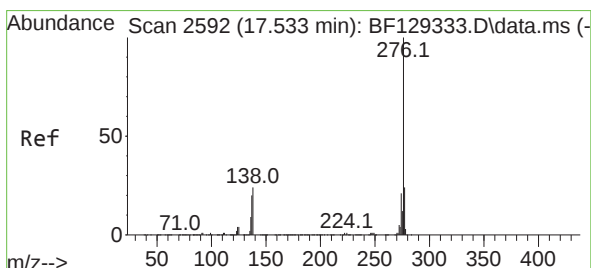
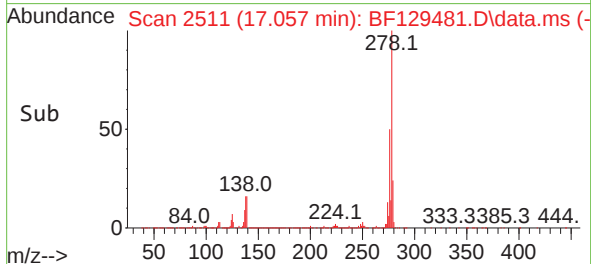
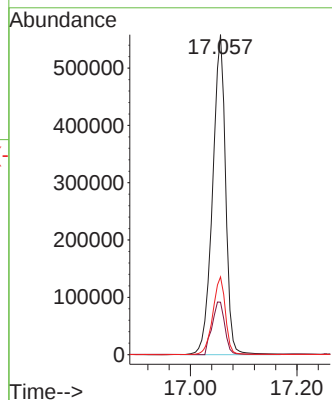
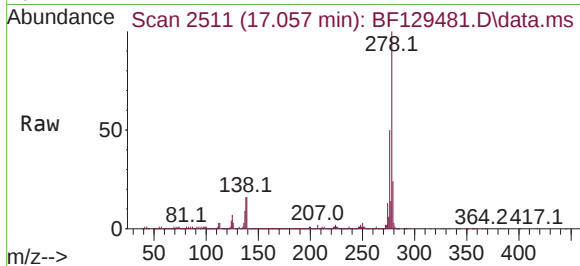
#91
Dibenzo(a,h)anthracene
Concen: 45.852 ng
RT: 17.057 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Instrument :
BNA_F
ClientSampleId :
RVE-65MS

Tgt Ion:278 Resp: 947083
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 24.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#92
Benzo(g,h,i)perylene
Concen: 44.147 ng
RT: 17.498 min Scan# 2586
Delta R.T. 0.006 min
Lab File: BF129481.D
Acq: 01 Aug 2022 19:23

Tgt Ion:276 Resp: 931784
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.7 18.0 27.0

