

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129602.D
 Acq On : 05 Aug 2022 15:34
 Operator : CG\JU
 Sample : N3961-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS

Manual Integrations APPROVED

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

Quant Time: Aug 05 16:34:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	192415	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	770048	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	404772	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	656301	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	340220	20.000	ng	0.00
86) Perylene-d12	15.498	264	321708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1390714	117.739	ng	0.02
7) Phenol-d6	6.504	99	1766486	118.981	ng	0.00
23) Nitrobenzene-d5	7.422	82	1142140	80.966	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	489420	125.764	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2065306	78.931	ng	0.00
79) Terphenyl-d14	12.963	244	1984439	110.041	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	219975	41.276	ng	89
3) Pyridine	3.493	79	603402	40.771	ng	94
4) n-Nitrosodimethylamine	3.452	42	304572	46.865	ng	94
6) Aniline	6.522	93	547354	29.656	ng	# 8
8) 2-Chlorophenol	6.646	128	659864	51.134	ng	97
9) Benzaldehyde	6.404	77	462832	45.905	ng	97
10) Phenol	6.516	94	766082m	48.454	ng	
11) bis(2-Chloroethyl)ether	6.587	93	632730	50.462	ng	94
12) 1,3-Dichlorobenzene	6.793	146	675967	48.841	ng	97
13) 1,4-Dichlorobenzene	6.869	146	685292	48.686	ng	99
14) 1,2-Dichlorobenzene	7.022	146	651731	50.374	ng	99
15) Benzyl Alcohol	7.004	79	574591	53.362	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	827037	43.880	ng	50
17) 2-Methylphenol	7.122	107	520140	48.586	ng	# 88
18) Hexachloroethane	7.357	117	265280	50.052	ng	# 88
19) n-Nitroso-di-n-propyla...	7.269	70	447006	49.733	ng	92
20) 3+4-Methylphenols	7.275	107	646852	47.521	ng	# 89
22) Acetophenone	7.263	105	904569	50.455	ng	99
24) Nitrobenzene	7.440	77	681226	46.896	ng	97
25) Isophorone	7.681	82	1261343	49.884	ng	98
26) 2-Nitrophenol	7.751	139	360240	50.270	ng	97
27) 2,4-Dimethylphenol	7.798	122	589826m	54.871	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	785381	53.543	ng	99
29) 2,4-Dichlorophenol	8.004	162	539324	48.610	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	546429	47.582	ng	96
31) Naphthalene	8.157	128	1835073	46.905	ng	99
32) Benzoic acid	7.940	122	251081	32.310	ng	99
33) 4-Chloroaniline	8.204	127	266520	16.593	ng	97
34) Hexachlorobutadiene	8.269	225	327163	50.118	ng	98
35) Caprolactam	8.604	113	176338m	48.887	ng	
36) 4-Chloro-3-methylphenol	8.710	107	599282	50.927	ng	97
37) 2-Methylnaphthalene	8.851	142	1210303	47.604	ng	99
38) 1-Methylnaphthalene	8.951	142	1154560	47.042	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	532004	50.055	ng	98
41) Hexachlorocyclopentadiene	8.998	237	544964	115.148	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	359598	46.583	ng	98

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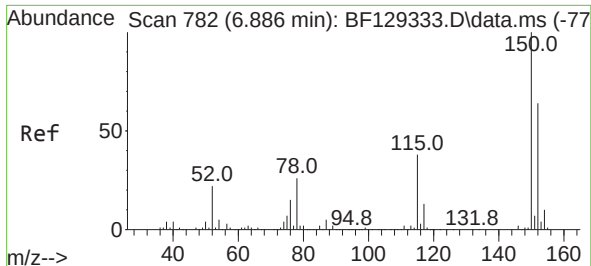
Manual Integrations
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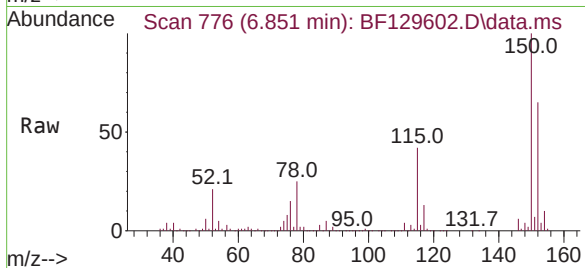
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	380388	45.312	ng	# 95
46) 1,1'-Biphenyl	9.316	154	1467959	49.694	ng	98
47) 2-Chloronaphthalene	9.339	162	1143371	47.879	ng	99
48) 2-Nitroaniline	9.445	65	367733	46.309	ng	85
49) Acenaphthylene	9.757	152	1701871	46.902	ng	100
50) Dimethylphthalate	9.616	163	1354422	48.471	ng	99
51) 2,6-Dinitrotoluene	9.687	165	300273	48.012	ng	95
52) Acenaphthene	9.928	154	1202980m	50.759	ng	
53) 3-Nitroaniline	9.857	138	177849	24.082	ng	# 88
54) 2,4-Dinitrophenol	9.969	184	249112	78.025	ng	90
55) Dibenzofuran	10.104	168	1524741	46.670	ng	97
56) 4-Nitrophenol	10.039	139	384361	70.546	ng	92
57) 2,4-Dinitrotoluene	10.092	165	381585	46.705	ng	98
58) Fluorene	10.445	166	1241582	47.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	272544	42.011	ng	92
60) Diethylphthalate	10.316	149	1304593	48.297	ng	100
61) 4-Chlorophenyl-phenyle...	10.434	204	569531	49.420	ng	94
62) 4-Nitroaniline	10.481	138	308184	42.066	ng	94
63) Azobenzene	10.592	77	1254123	45.520	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	181092	43.717	ng	90
66) n-Nitrosodiphenylamine	10.557	169	1081298	49.473	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	367914	51.194	ng	96
68) Hexachlorobenzene	10.992	284	403230	51.783	ng	96
69) Atrazine	11.086	200	350755	52.835	ng	98
70) Pentachlorophenol	11.192	266	291335	68.821	ng	98
71) Phenanthrene	11.410	178	1682312	46.958	ng	99
72) Anthracene	11.463	178	1682082	47.778	ng	100
73) Carbazole	11.616	167	1556696	46.972	ng	99
74) Di-n-butylphthalate	11.933	149	2022830	51.253	ng	99
75) Fluoranthene	12.598	202	1607921	44.296	ng	99
77) Benzidine	12.716	184	502111	41.776	ng	99
78) Pyrene	12.827	202	1602767	56.336	ng	99
80) Butylbenzylphthalate	13.433	149	700551	56.770	ng	99
81) Benzo(a)anthracene	14.016	228	1104656	47.532	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	252259	32.875	ng	# 98
83) Chrysene	14.057	228	1021145	46.621	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	882050	54.293	ng	100
85) Di-n-octyl phthalate	14.598	149	1190166	50.908	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1183005	54.607	ng	99
88) Benzo(b)fluoranthene	15.069	252	1070077	50.144	ng	98
89) Benzo(k)fluoranthene	15.098	252	898885	42.983	ng	99
90) Benzo(a)pyrene	15.439	252	879796	50.787	ng	97
91) Dibenzo(a,h)anthracene	17.010	278	1015504	57.592	ng	98
92) Benzo(g,h,i)perylene	17.451	276	1041841	57.823	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

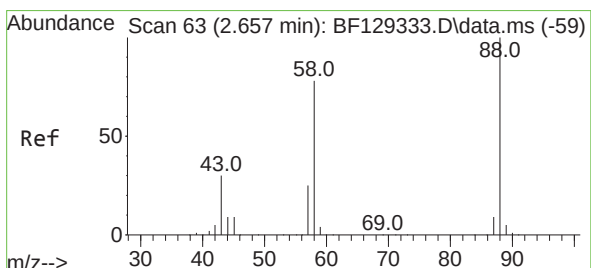
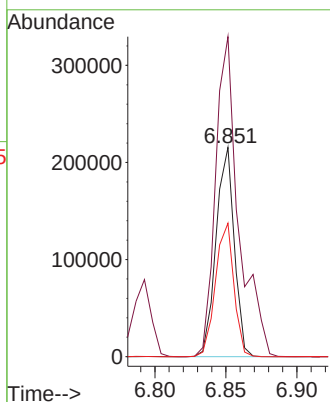
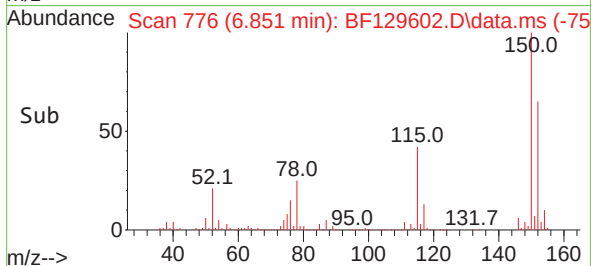
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS



Tgt Ion: 152 Resp: 192415
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.7 185.5
 115 63.8 49.9 74.9

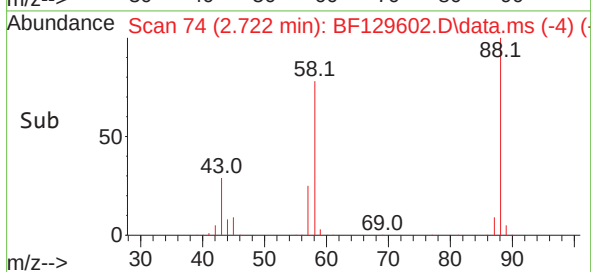
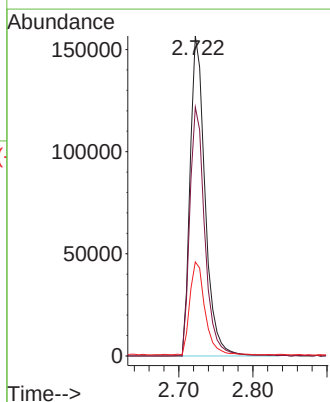
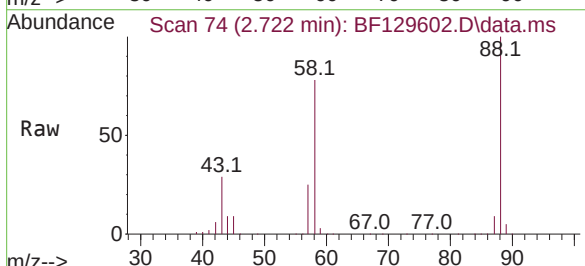
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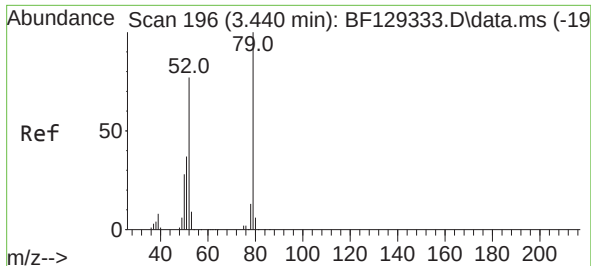
Reviewed By : Christian Giraldo 08/08/2022
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#2
 1,4-Dioxane
 Concen: 41.276 ng
 RT: 2.722 min Scan# 74
 Delta R.T. 0.112 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

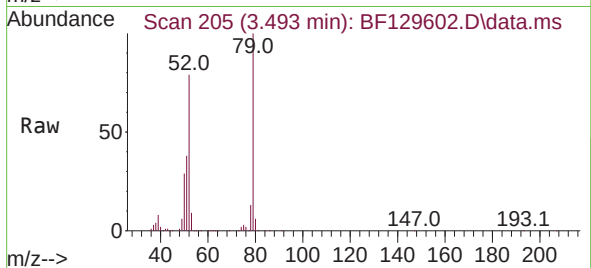
Tgt Ion: 88 Resp: 219975
 Ion Ratio Lower Upper
 88 100
 58 78.0 71.8 107.8
 43 29.3 26.6 39.8





#3
Pyridine
Concen: 40.771 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.100 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

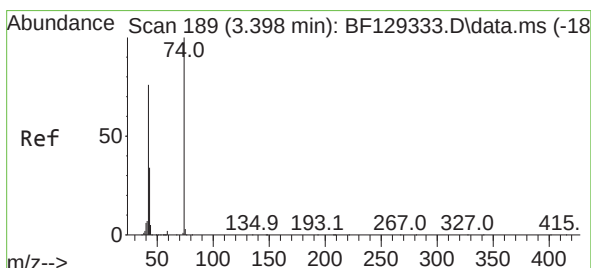
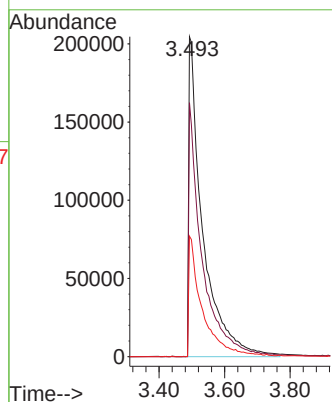
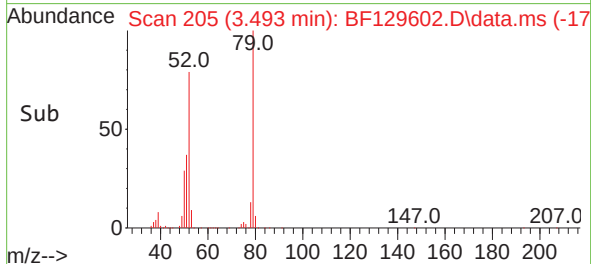
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



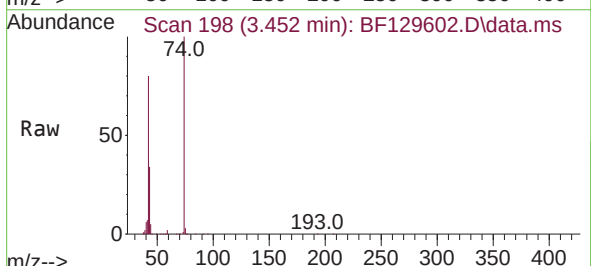
Tgt Ion: 79 Resp: 603402
Ion Ratio Lower Upper
79 100
52 79.3 68.6 102.8
51 37.6 32.9 49.3

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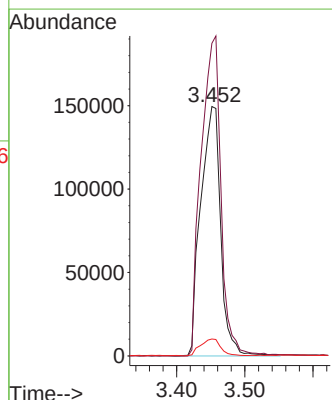
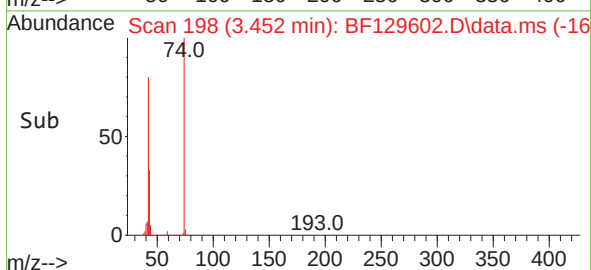
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

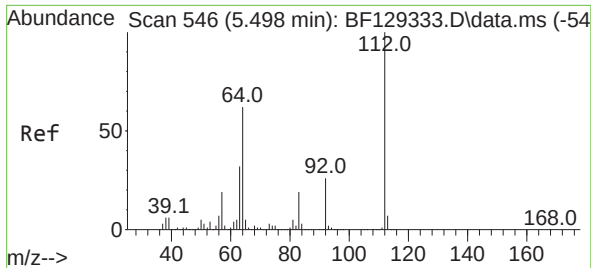


#4
n-Nitrosodimethylamine
Concen: 46.865 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.100 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



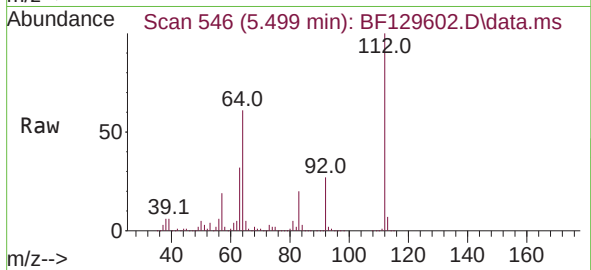
Tgt Ion: 42 Resp: 304572
Ion Ratio Lower Upper
42 100
74 125.4 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 117.739 ng
RT: 5.499 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

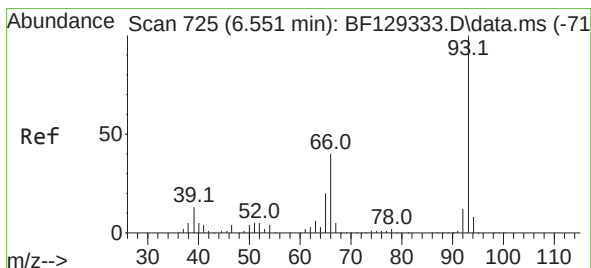
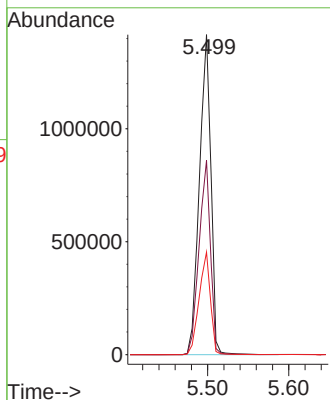
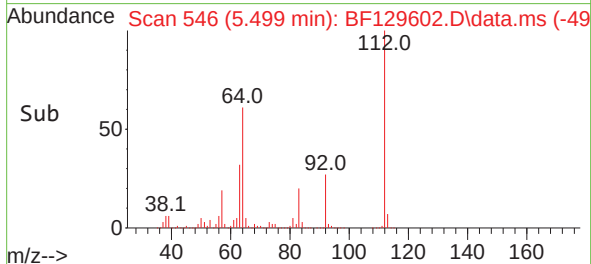
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:112 Resp: 1390714
Ion Ratio Lower Upper
112 100
64 60.7 53.3 79.9
63 32.0 28.0 42.0

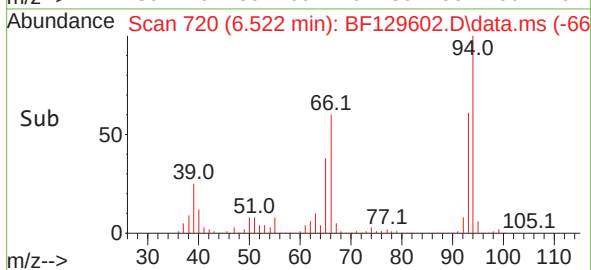
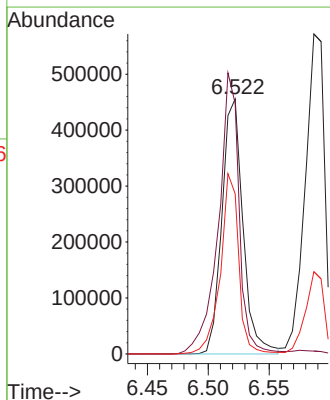
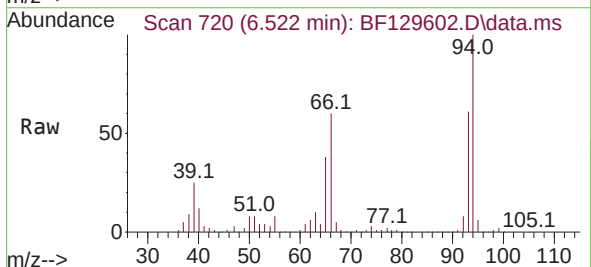
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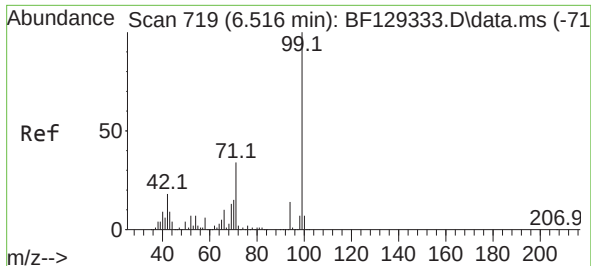
Reviewed By :Christian Giraldo 08/08/2022
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#6
Aniline
Concen: 29.656 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

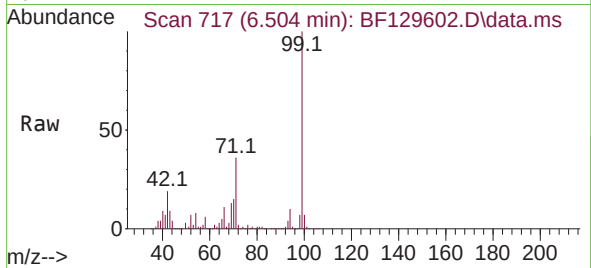
Tgt Ion: 93 Resp: 547354
Ion Ratio Lower Upper
93 100
66 98.2 32.5 48.7#
65 62.8 16.4 24.6#





#7
Phenol-d6
Concen: 118.981 ng
RT: 6.504 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

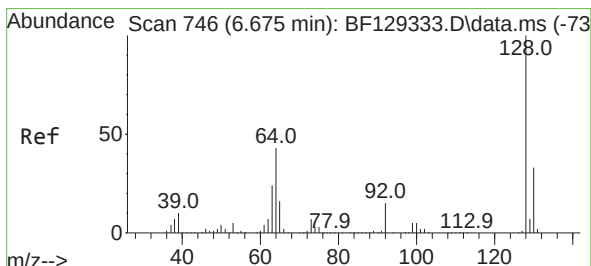
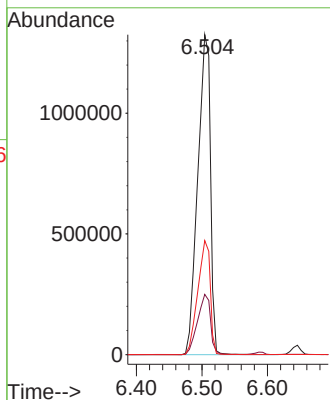
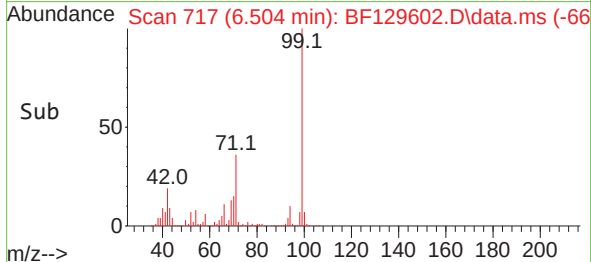
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion: 99 Resp: 1766486
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.6 28.9 43.3

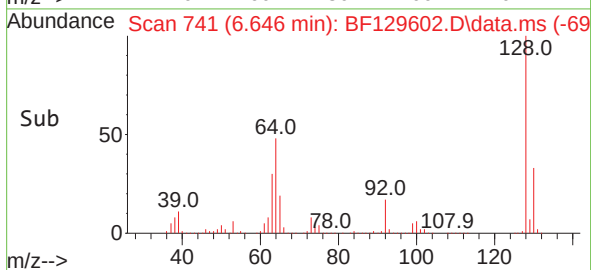
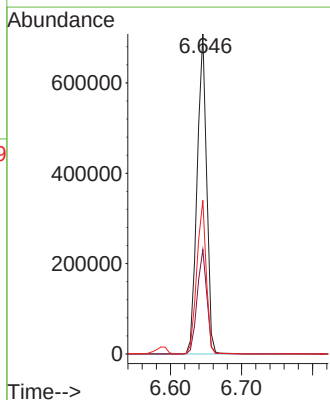
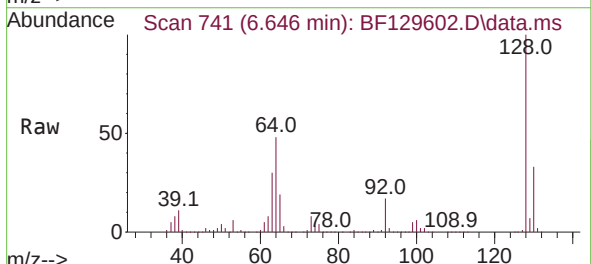
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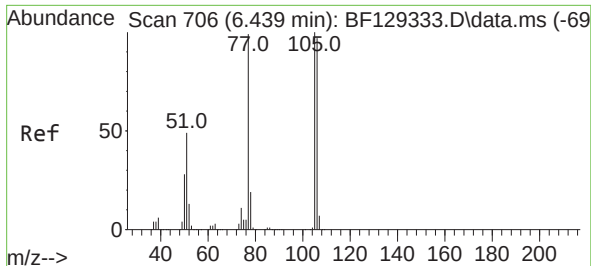
Reviewed By :Christian Giraldo 08/08/2022
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#8
2-Chlorophenol
Concen: 51.134 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

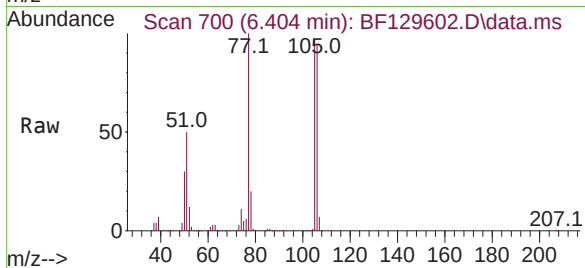
Tgt Ion:128 Resp: 659864
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 48.0 30.9 70.9





#9
Benzaldehyde
Concen: 45.905 ng
RT: 6.404 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

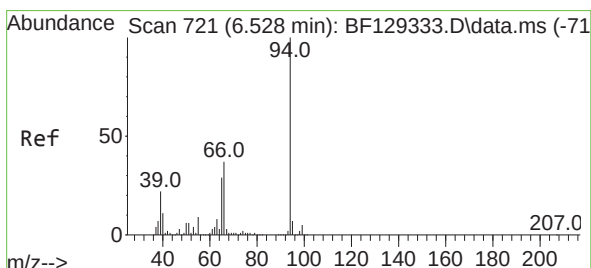
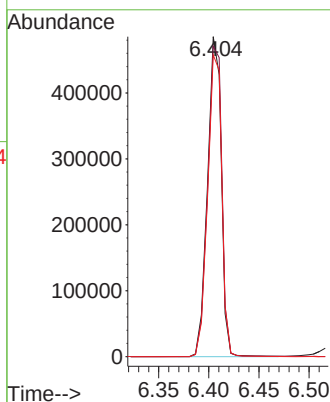
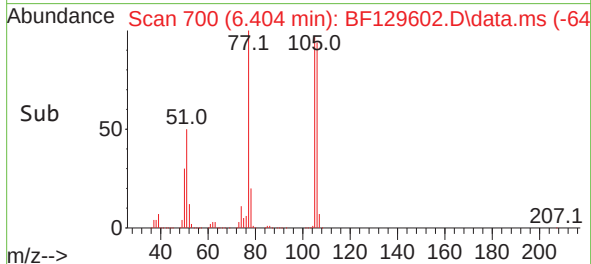
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion: 77 Resp: 462832
Ion Ratio Lower Upper
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105 97.0 81.6 121.6
106 94.3 76.1 116.1

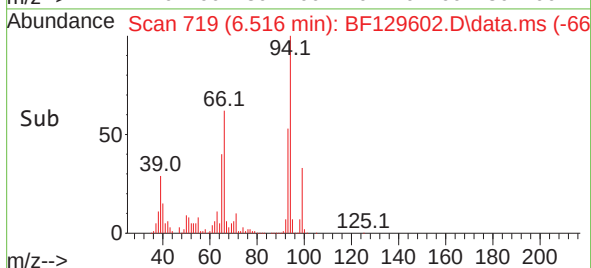
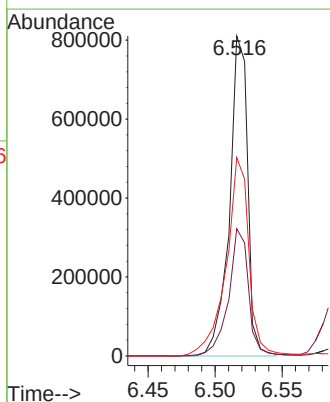
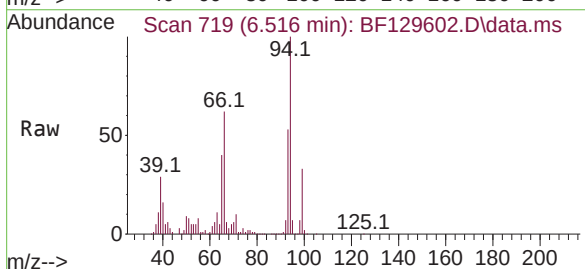
Manual Integrations
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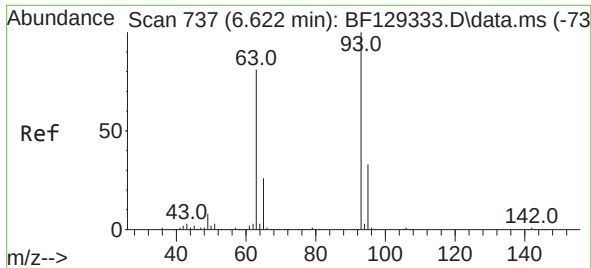
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#10
Phenol
Concen: 48.454 ng m
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 94 Resp: 766082
Ion Ratio Lower Upper
94 100
65 39.7 11.4 51.4
66 62.0 21.4 61.4#





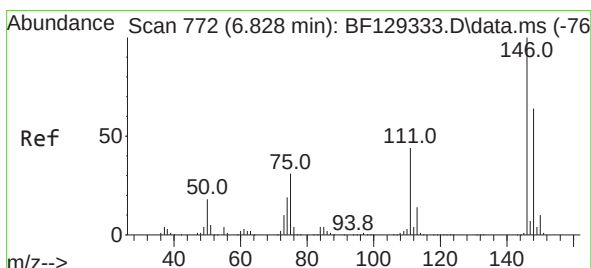
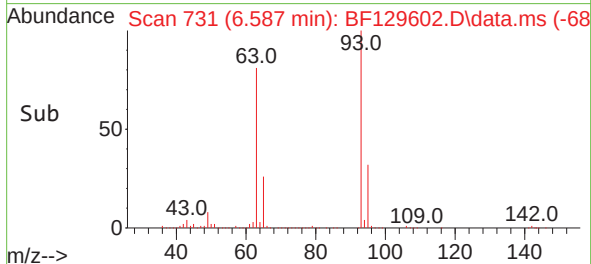
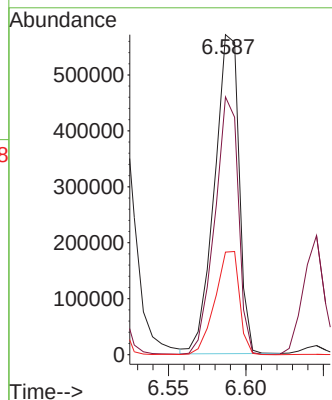
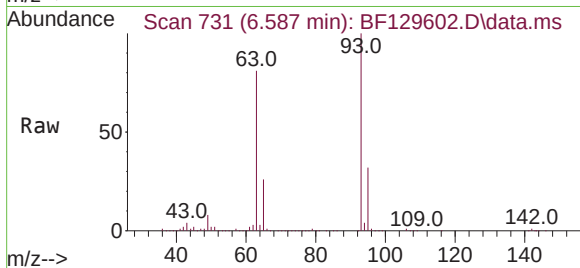
#11
bis(2-Chloroethyl)ether
Concen: 50.462 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion: 93 Resp: 632730
Ion Ratio Lower Upper
93 100
63 80.5 67.4 107.4
95 32.0 12.7 52.7

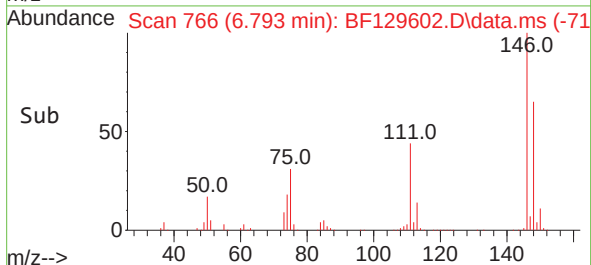
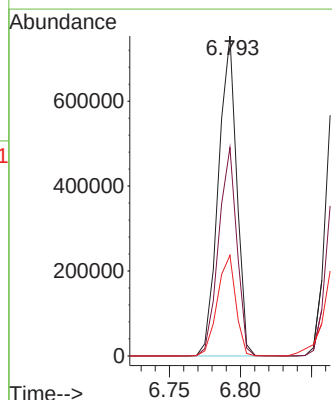
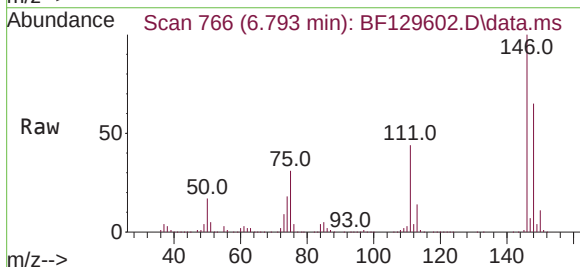
Manual Integrations
APPROVED

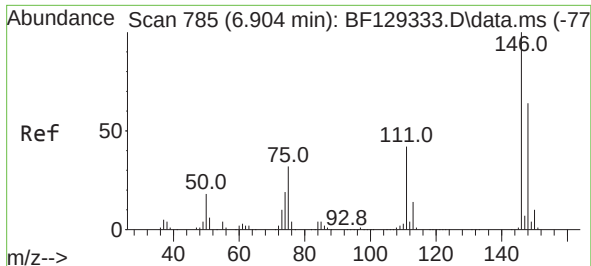
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#12
1,3-Dichlorobenzene
Concen: 48.841 ng
RT: 6.793 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

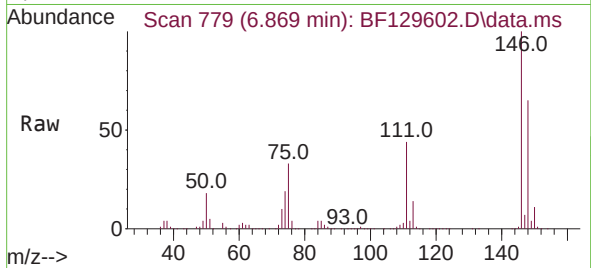
Tgt Ion:146 Resp: 675967
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 31.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 48.686 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

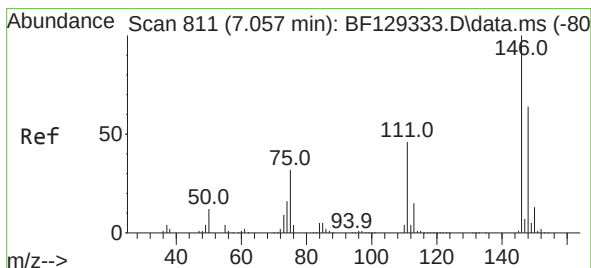
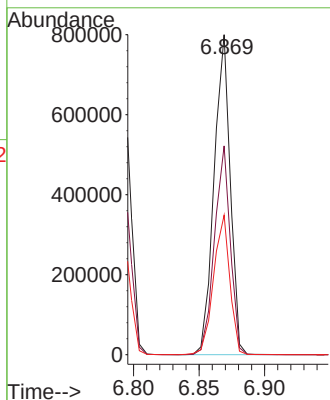
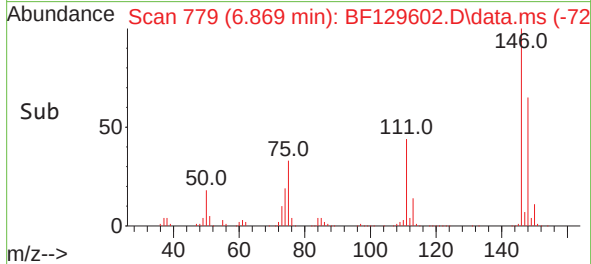
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



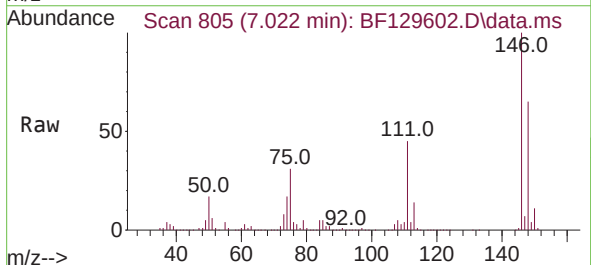
Tgt Ion:146 Resp: 685292
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 43.6 34.2 51.4

Manual Integrations
APPROVED

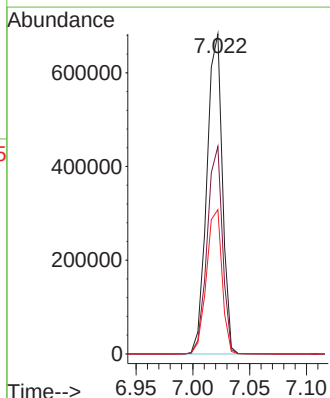
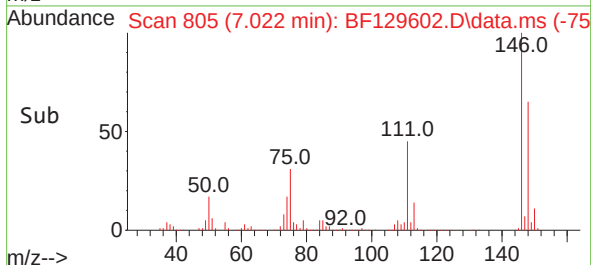
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

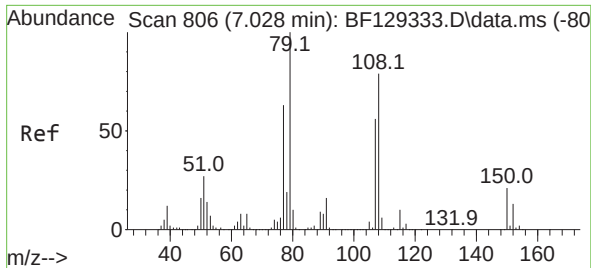


#14
1,2-Dichlorobenzene
Concen: 50.374 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



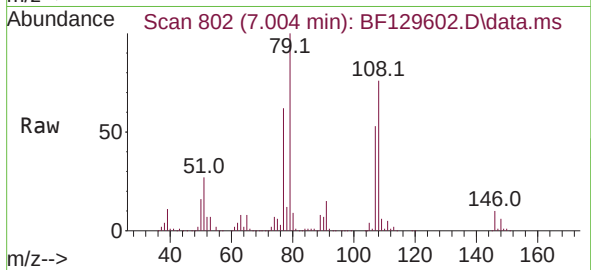
Tgt Ion:146 Resp: 651731
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 45.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 53.362 ng
RT: 7.004 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

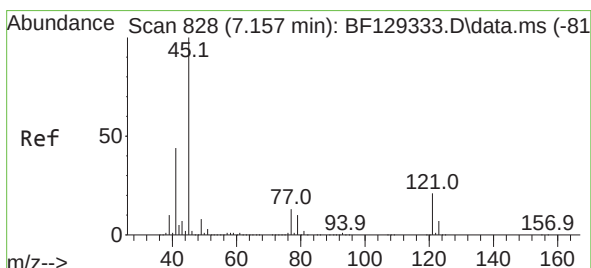
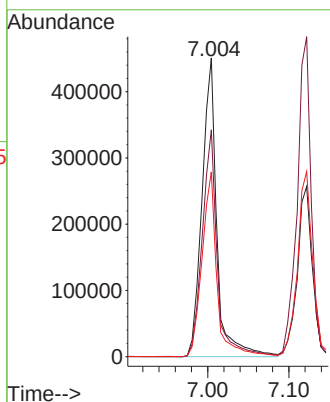
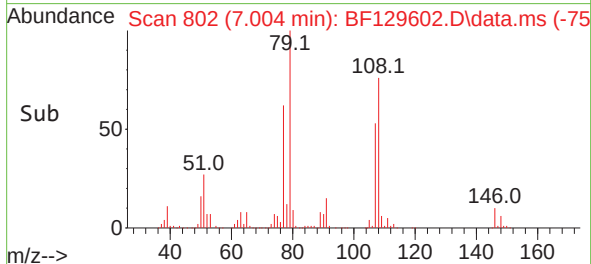
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion: 79 Resp: 574591
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 61.9 50.2 75.4

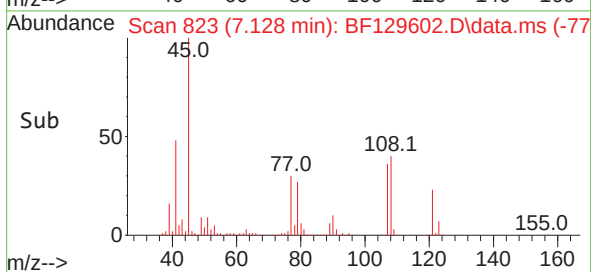
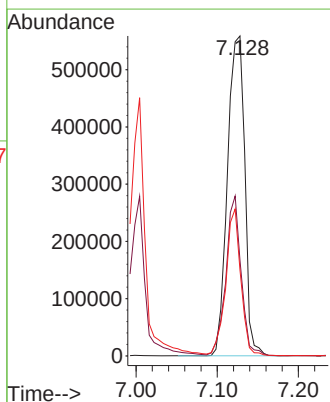
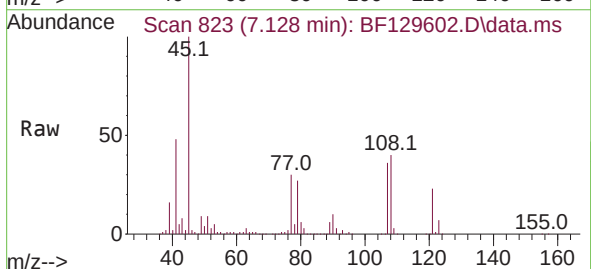
Manual Integrations
APPROVED

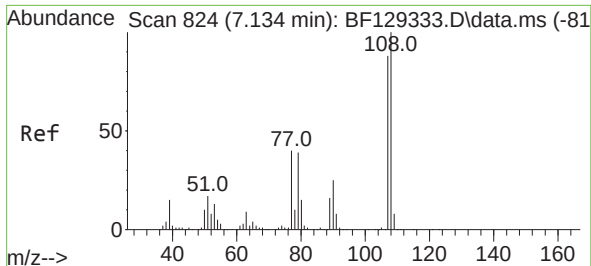
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.880 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

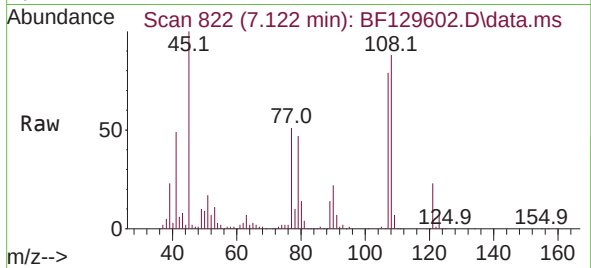
Tgt Ion: 45 Resp: 827037
Ion Ratio Lower Upper
45 100
77 29.9 0.0 31.3
79 26.9 0.0 28.3





#17
2-Methylphenol
Concen: 48.586 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

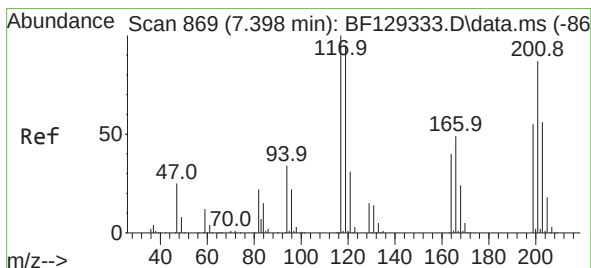
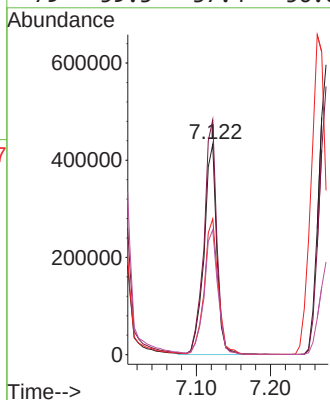
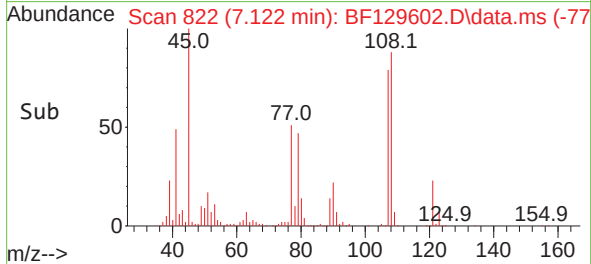
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:	107	Resp:	520140
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.9	137.9
77	64.6	37.8	56.8
79	59.3	37.4	56.0

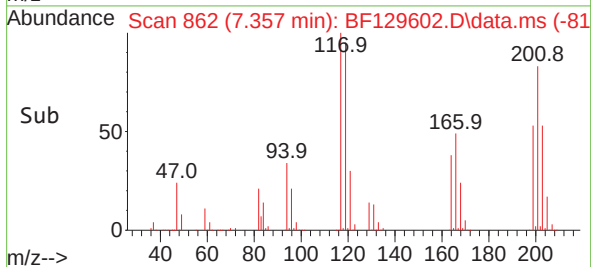
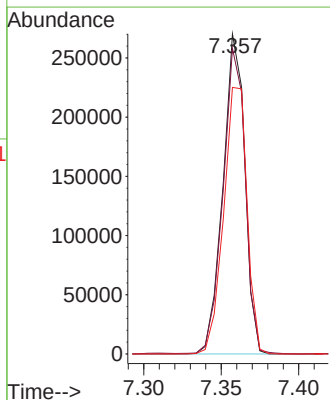
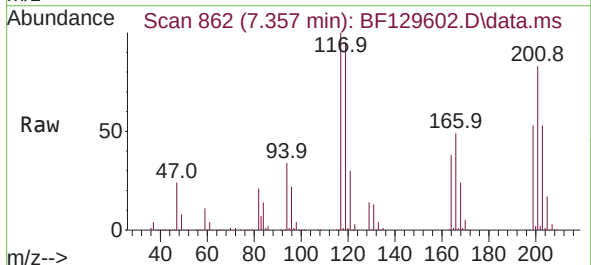
Manual Integrations
APPROVED

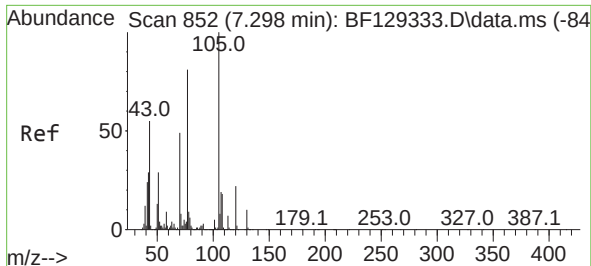
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 50.052 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

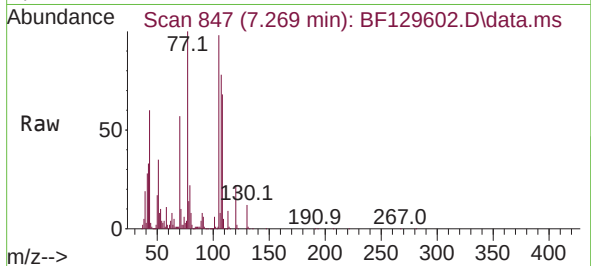
Tgt Ion:	117	Resp:	265280
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.2
201	83.3	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.733 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

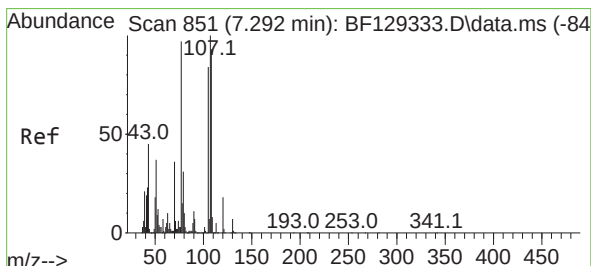
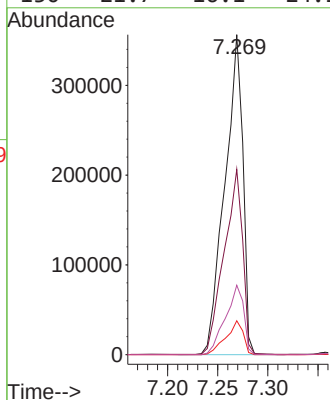
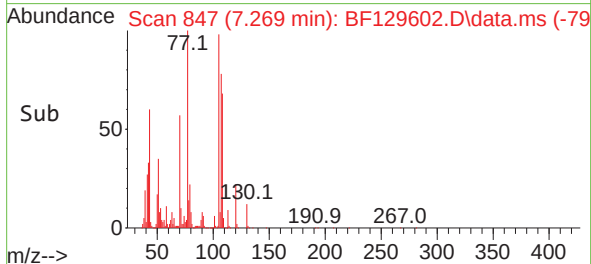
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion: 70 Resp: 447000
Ion Ratio Lower Upper
70 100
42 57.9 52.3 78.5
101 10.6 7.5 11.3
130 21.7 16.1 24.1

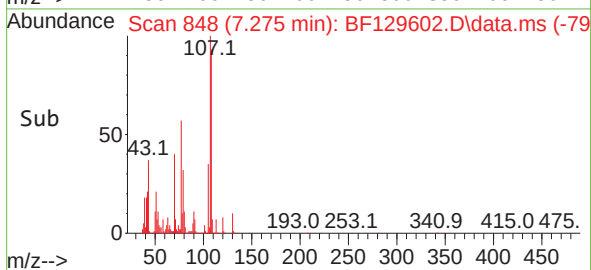
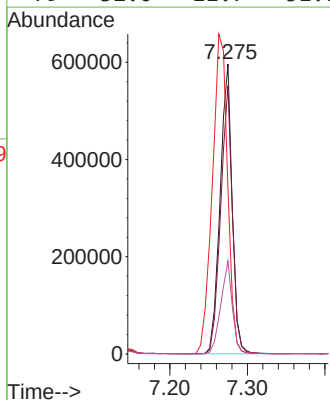
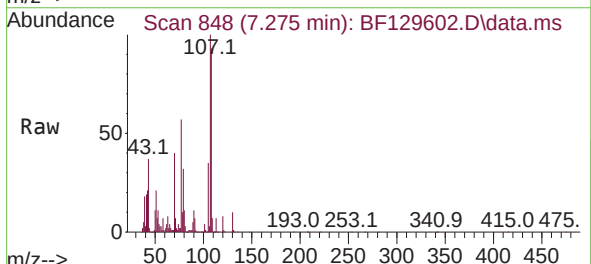
Manual Integrations
APPROVED

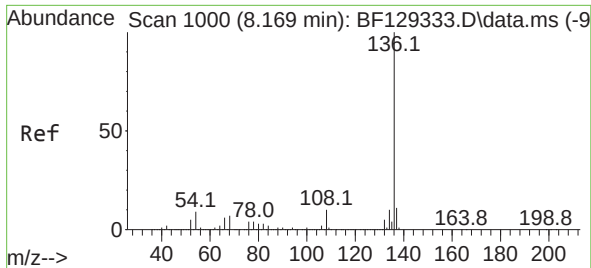
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#20
3+4-Methylphenols
Concen: 47.521 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:107 Resp: 646852
Ion Ratio Lower Upper
107 100
108 92.6 71.8 111.8
77 56.7 59.3 99.3#
79 32.0 11.7 51.7





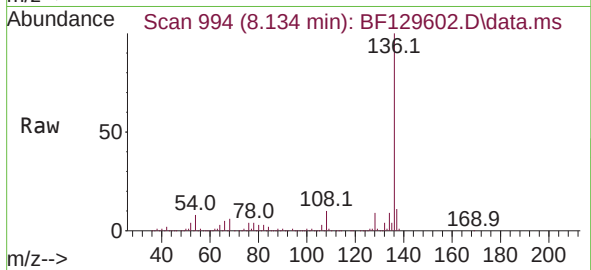
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

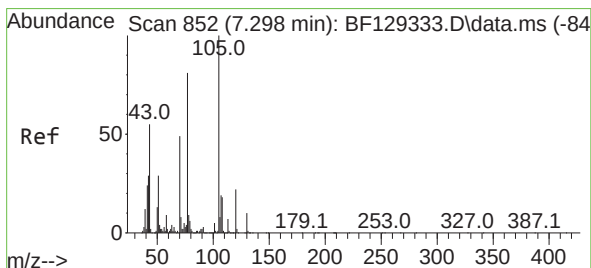
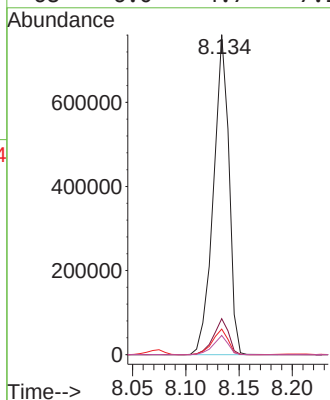
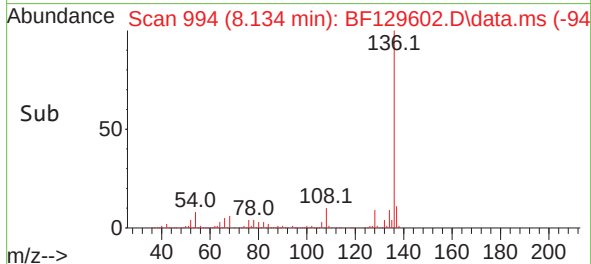


Tgt Ion:136 Resp: 770048
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 6.0 4.7 7.1

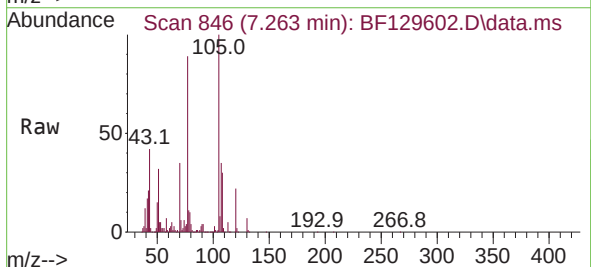
Manual Integrations

APPROVED

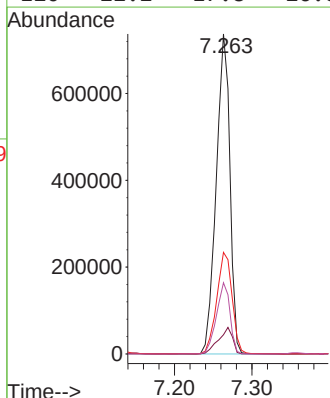
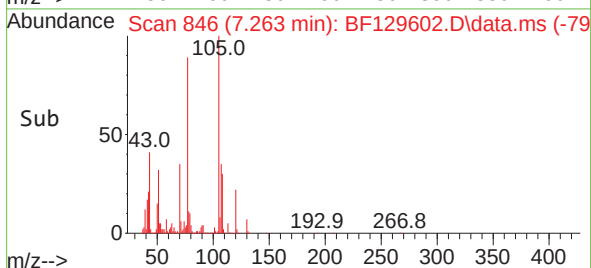
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

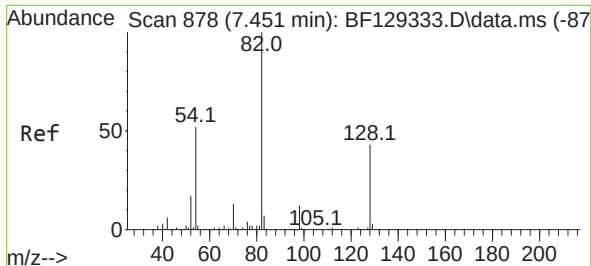


#22
Acetophenone
Concen: 50.455 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:105 Resp: 904569
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 31.7 25.0 37.4
120 22.2 17.8 26.8





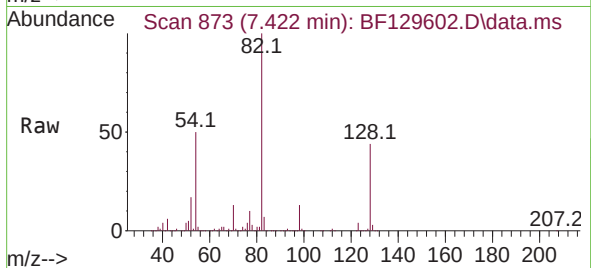
#23
Nitrobenzene-d5
Concen: 80.966 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

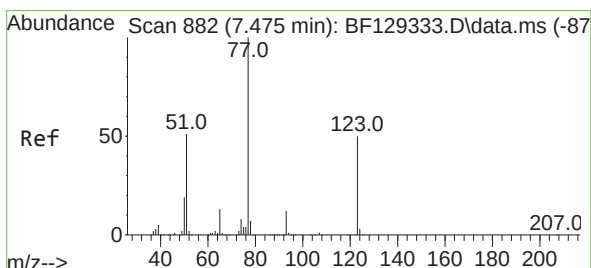
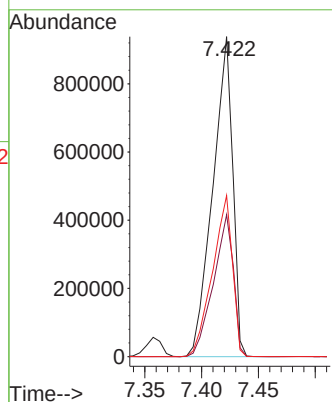
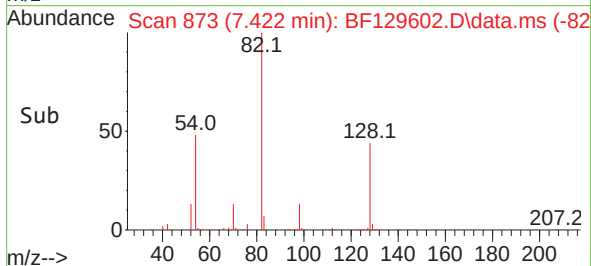


Tgt Ion: 82 Resp: 1142140
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 50.3 46.9 70.3

Manual Integrations

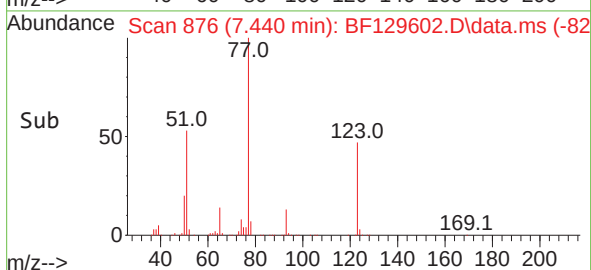
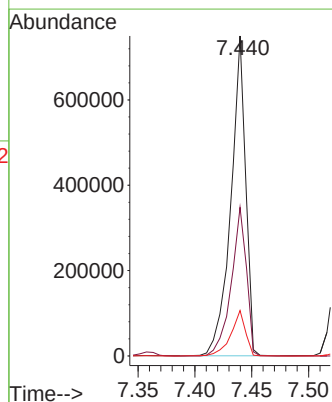
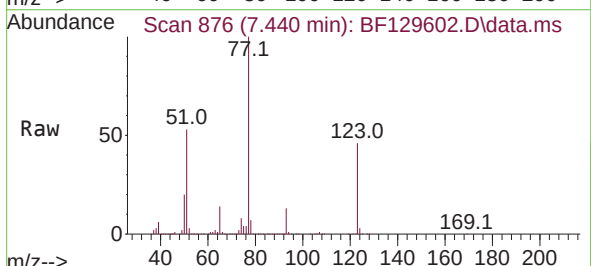
APPROVED

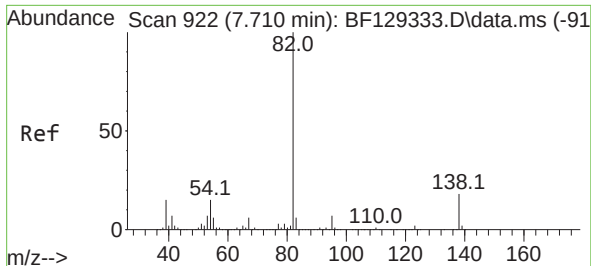
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#24
Nitrobenzene
Concen: 46.896 ng
RT: 7.440 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

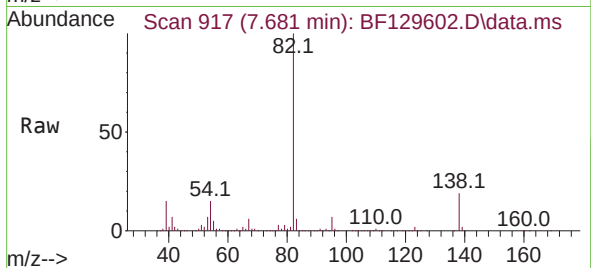
Tgt Ion: 77 Resp: 681226
Ion Ratio Lower Upper
77 100
123 46.4 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 49.884 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

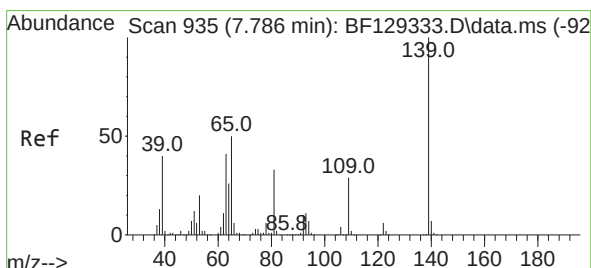
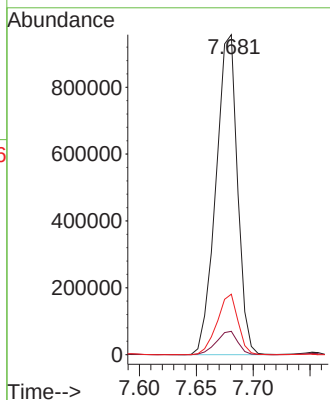
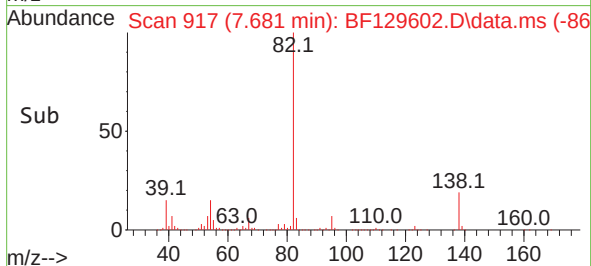
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion: 82 Resp: 1261343
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.9 14.2 21.2

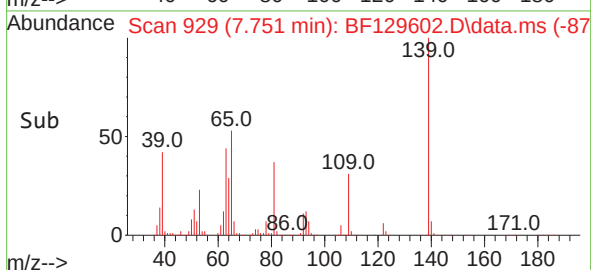
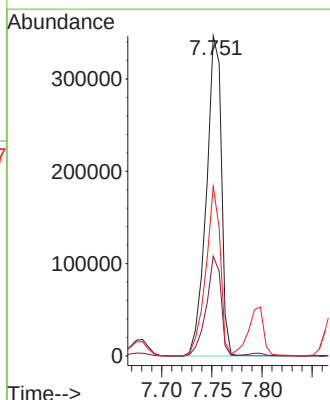
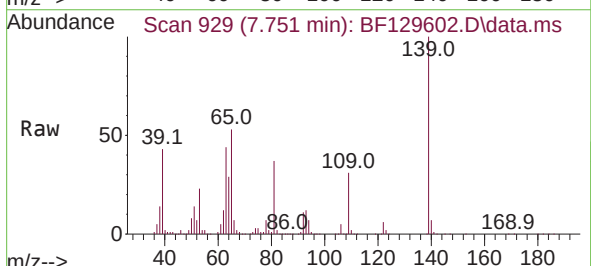
Manual Integrations
APPROVED

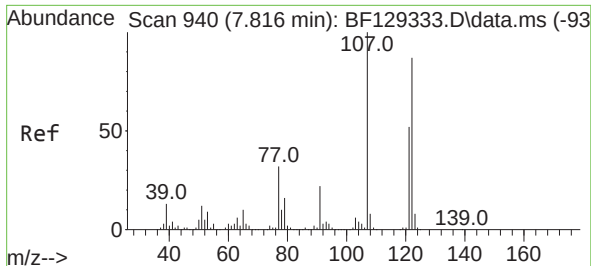
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 50.270 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

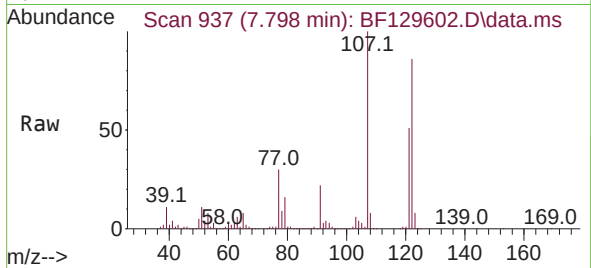
Tgt Ion:139 Resp: 360240
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 52.9 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 54.871 ng m
RT: 7.798 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

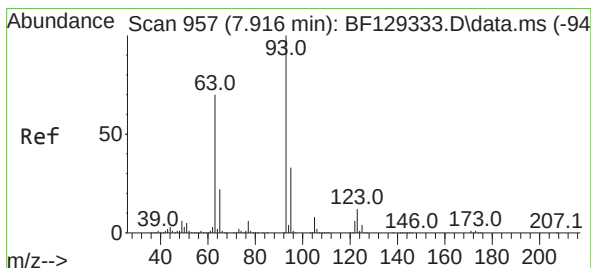
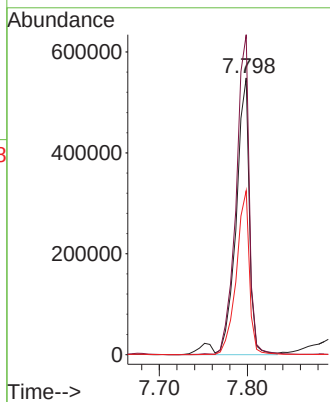
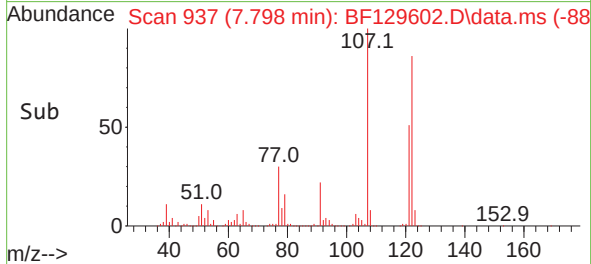
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:122 Resp: 589826
Ion Ratio Lower Upper
122 100
107 115.6 93.0 139.6
121 59.2 46.6 70.0

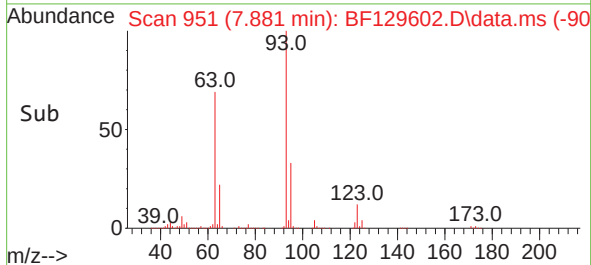
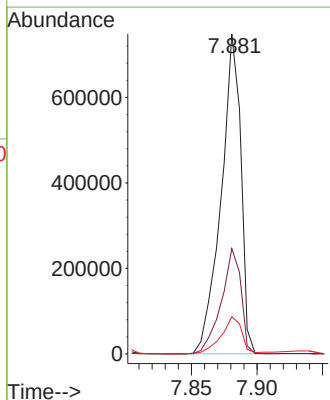
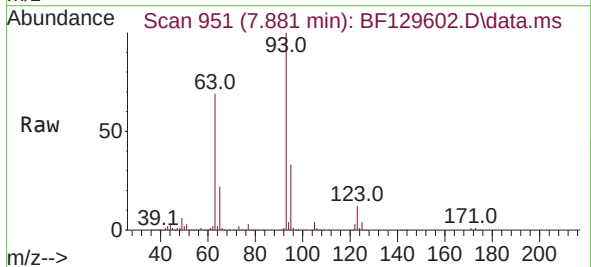
Manual Integrations
APPROVED

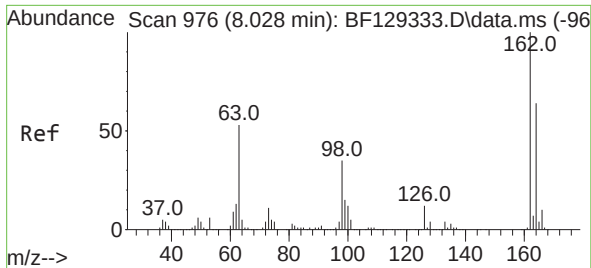
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.543 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion: 93 Resp: 785381
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.610 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

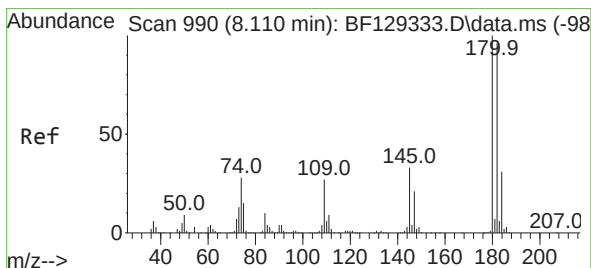
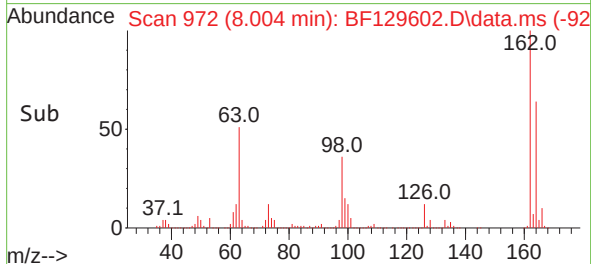
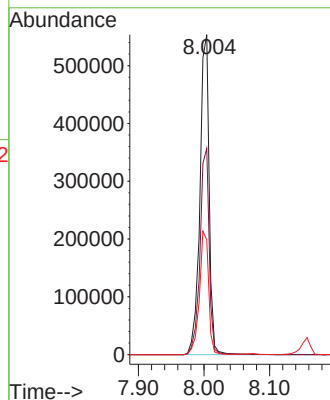
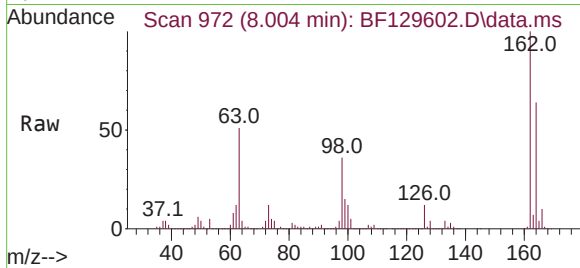
RVE-177MS

Tgt Ion:162	Resp:	539324
Ion Ratio	Lower	Upper
162	100	
164	64.4	44.2 84.2
98	35.8	19.6 59.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 47.582 ng

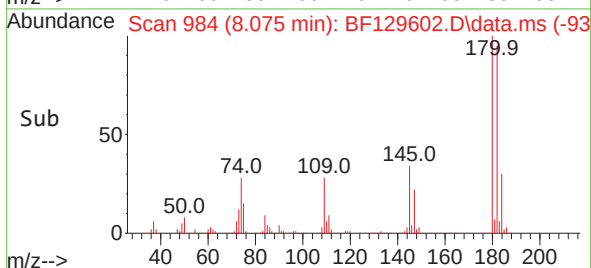
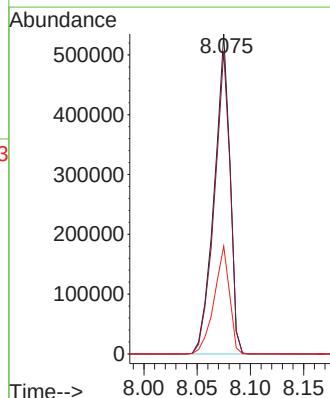
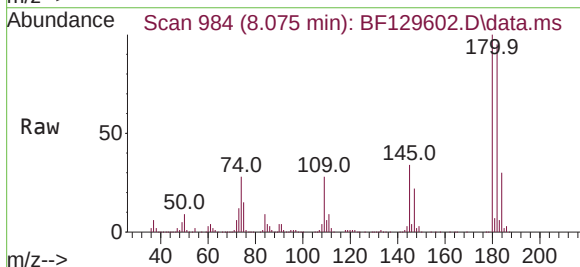
RT: 8.075 min Scan# 984

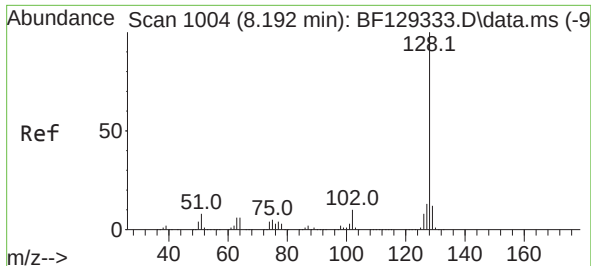
Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

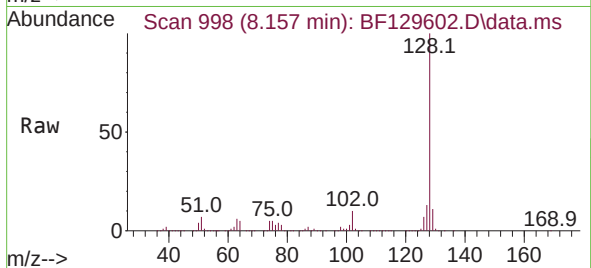
Tgt Ion:180	Resp:	546429
Ion Ratio	Lower	Upper
180	100	
182	94.7	79.2 118.8
145	33.6	26.2 39.2





#31
Naphthalene
Concen: 46.905 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

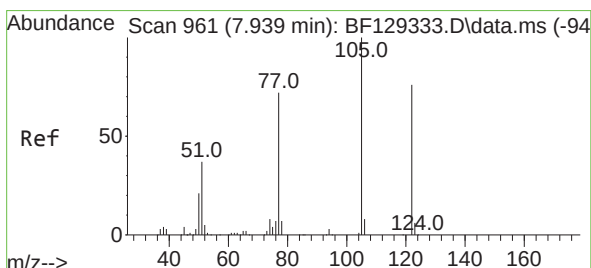
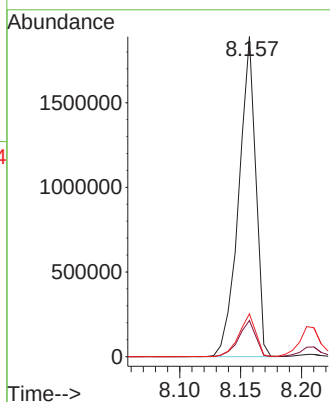
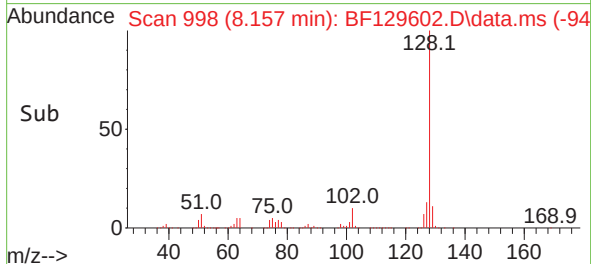
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:128 Resp: 1835073
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

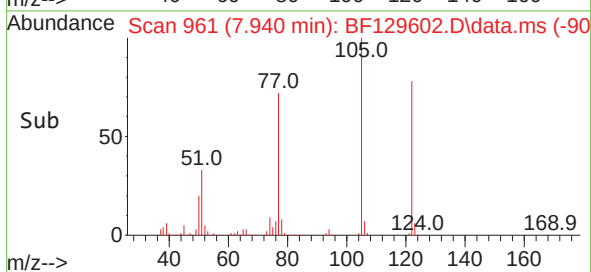
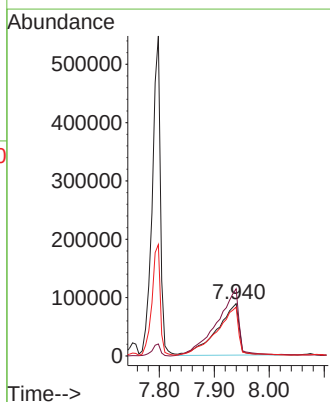
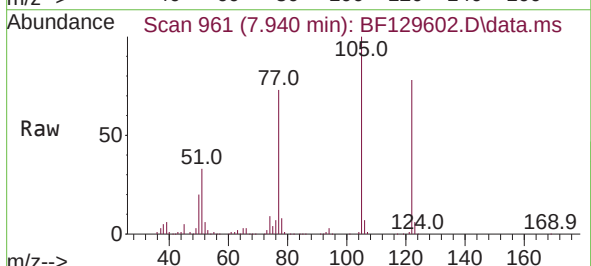
Manual Integrations
APPROVED

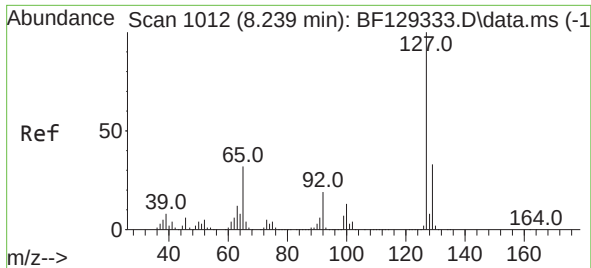
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#32
Benzoic acid
Concen: 32.310 ng
RT: 7.940 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

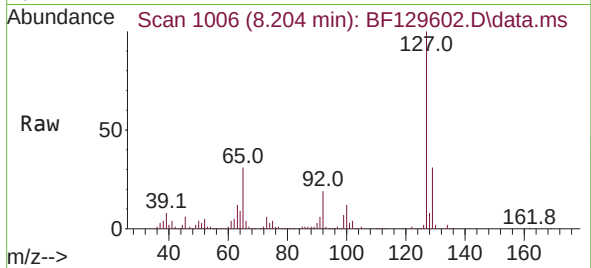
Tgt Ion:122 Resp: 251081
Ion Ratio Lower Upper
122 100
105 128.4 107.1 147.1
77 93.4 74.2 114.2





#33
4-Chloroaniline
Concen: 16.593 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

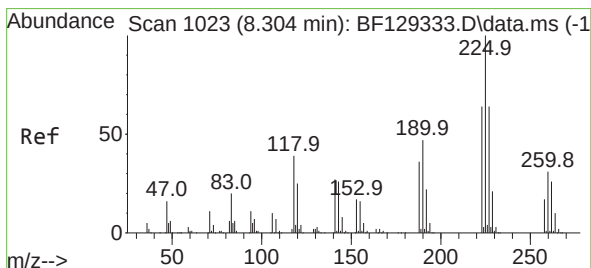
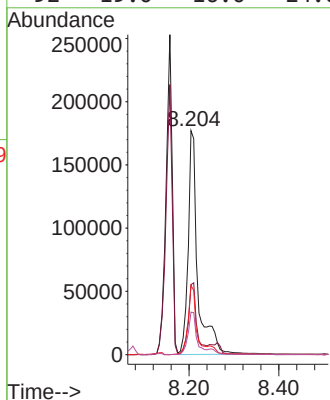
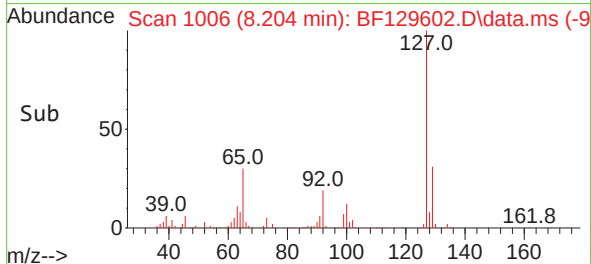
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:127 Resp: 266520
Ion Ratio Lower Upper
127 100
129 31.3 26.4 39.6
65 30.9 26.4 39.6
92 19.0 16.0 24.0

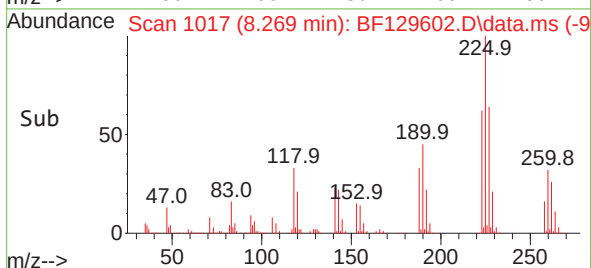
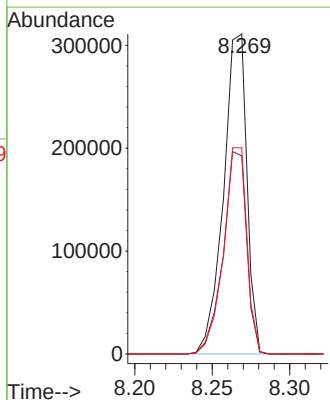
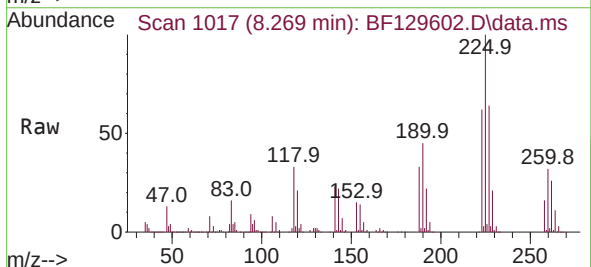
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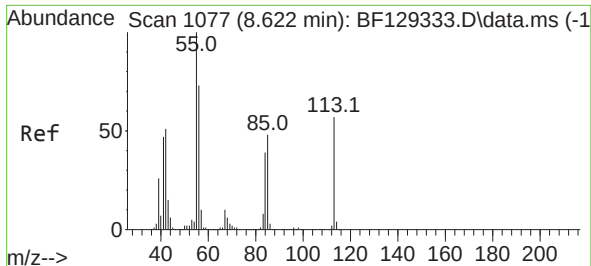
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#34
Hexachlorobutadiene
Concen: 50.118 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

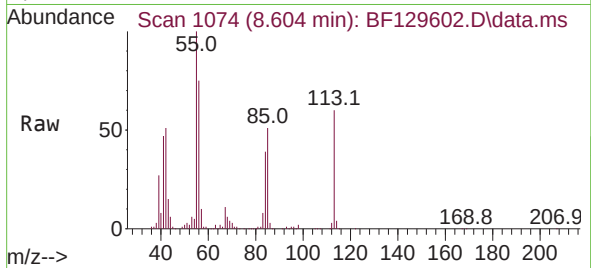
Tgt Ion:225 Resp: 327163
Ion Ratio Lower Upper
225 100
223 61.9 51.0 76.6
227 64.4 51.1 76.7





#35
 Caprolactam
 Concen: 48.887 ng/ml
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.000 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

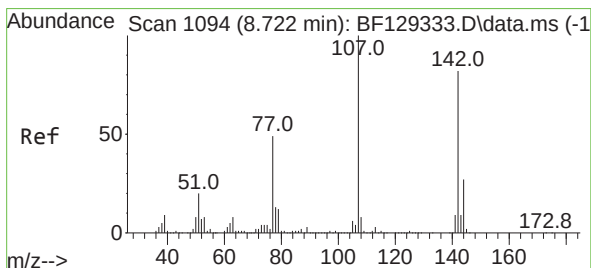
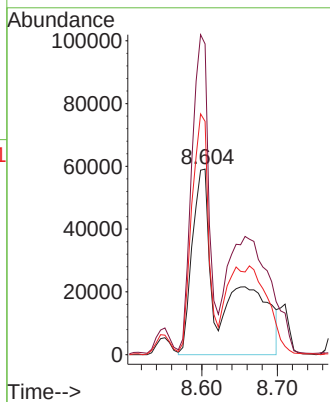
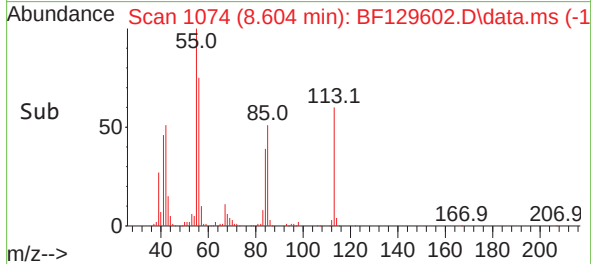
Instrument :
 BNA_F
 ClientSampleId :
 RVE-177MS



Tgt Ion:113 Resp: 176338
 Ion Ratio Lower Upper
 113 100
 55 167.4 188.5 228.5
 56 125.7 130.6 170.6

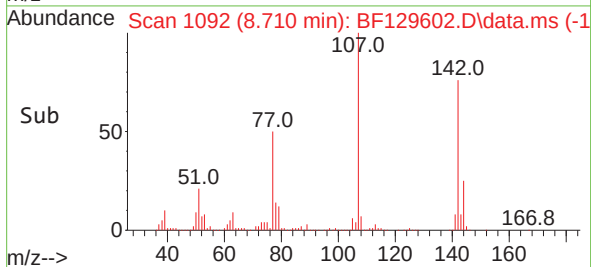
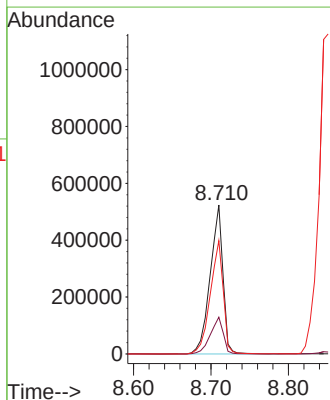
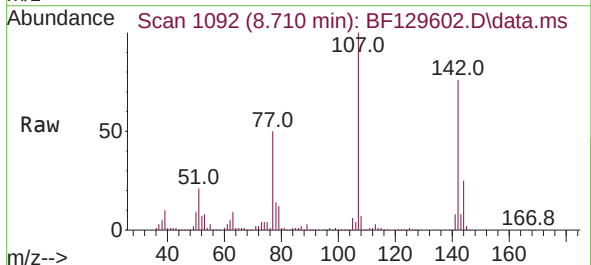
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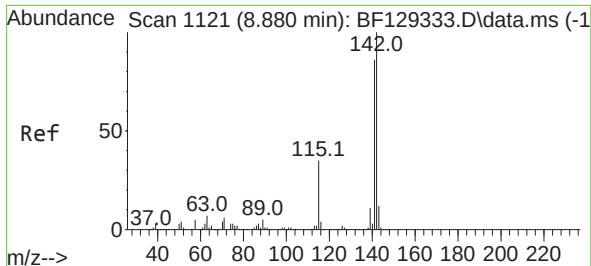
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 50.927 ng/ml
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Tgt Ion:107 Resp: 599282
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 76.0 58.2 87.4





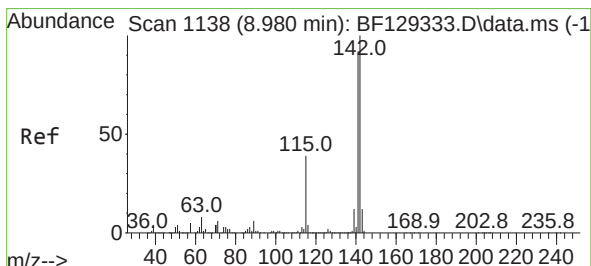
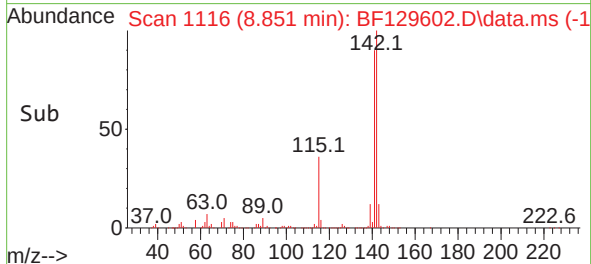
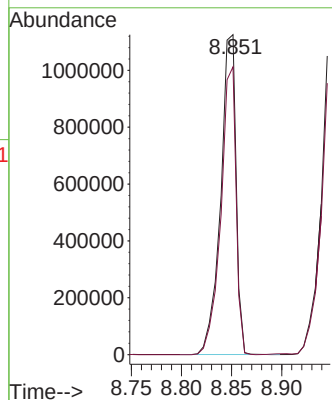
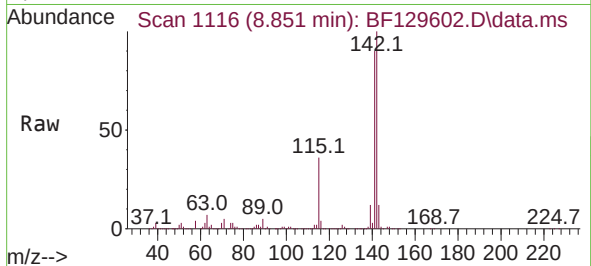
#37
2-Methylnaphthalene
Concen: 47.604 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion:142 Resp: 1210303
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4

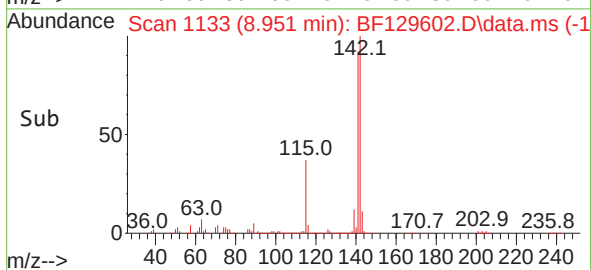
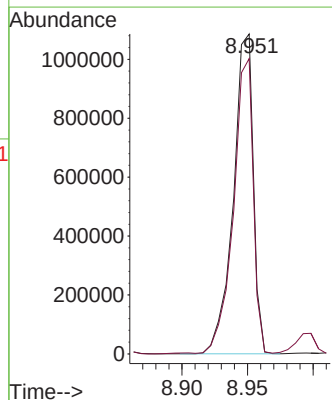
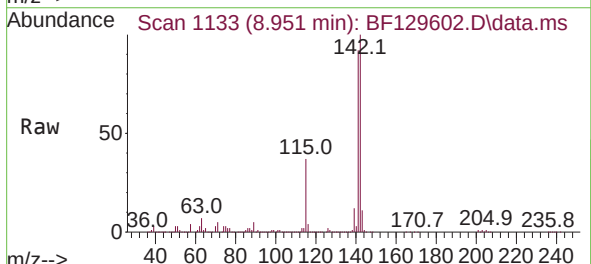
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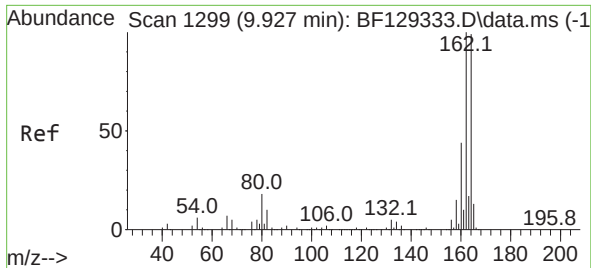
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#38
1-Methylnaphthalene
Concen: 47.042 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

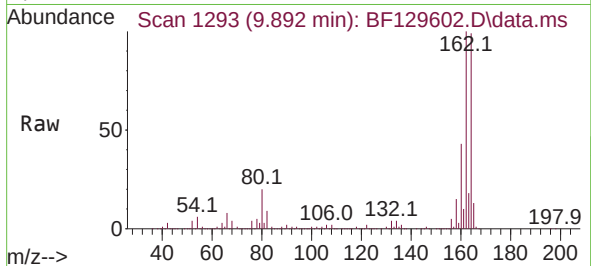
Tgt Ion:142 Resp: 1154560
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

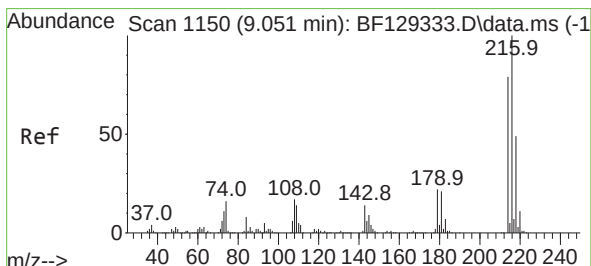
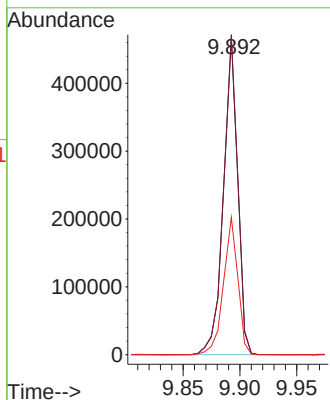
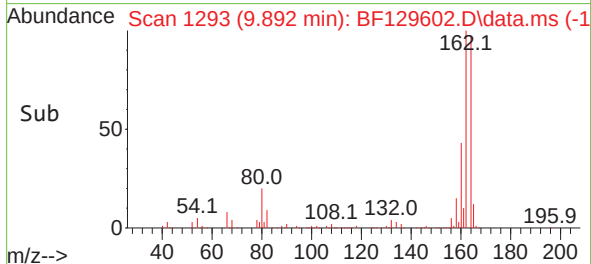
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



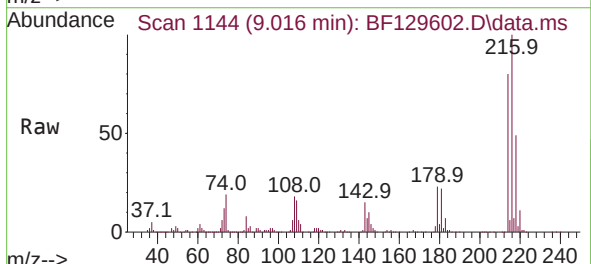
Tgt Ion:164 Resp: 404772
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 43.3 34.2 51.4

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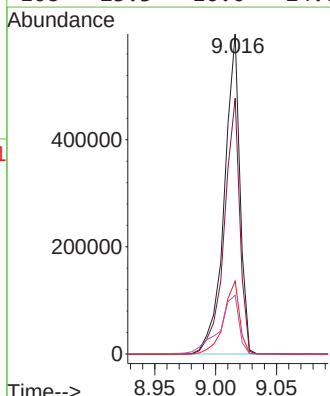
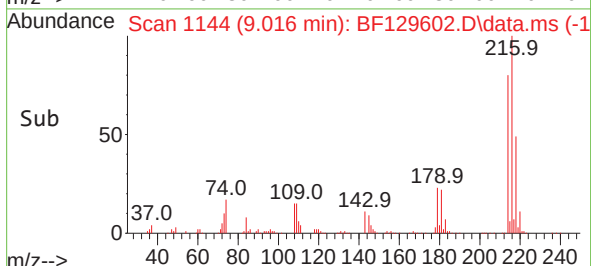
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

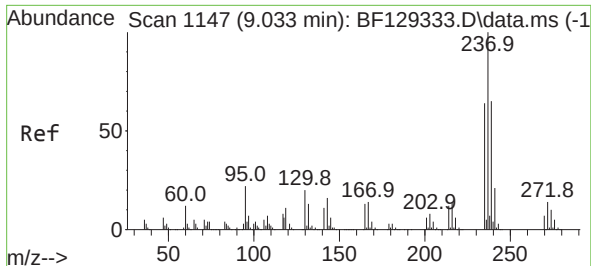


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.055 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



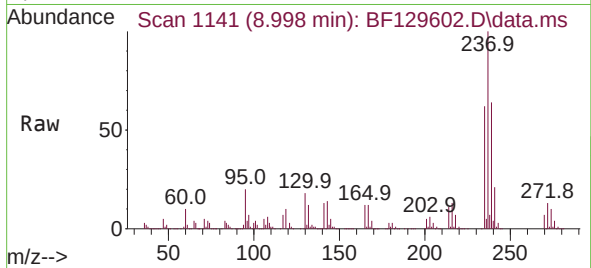
Tgt Ion:216 Resp: 532004
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 22.8 17.0 25.6
108 23.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 115.148 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

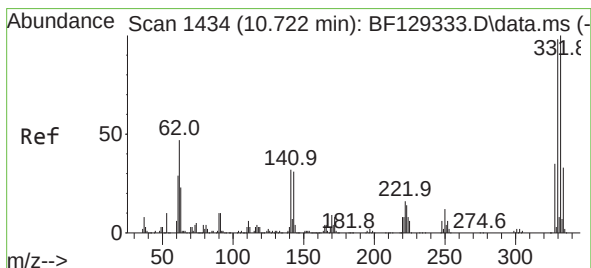
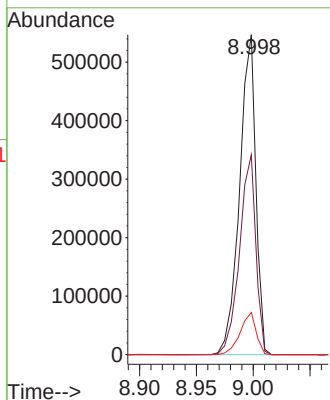
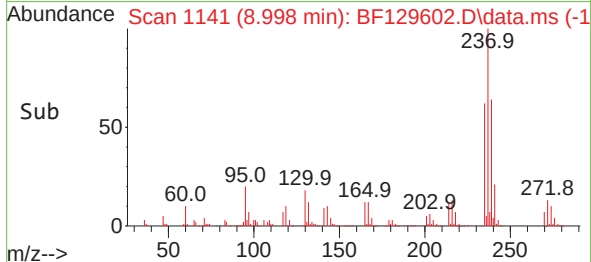
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



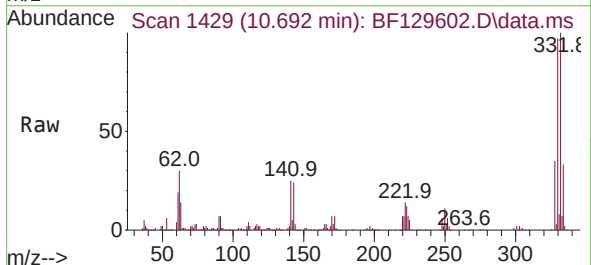
Tgt Ion:237 Resp: 544964
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.2 0.0 31.9

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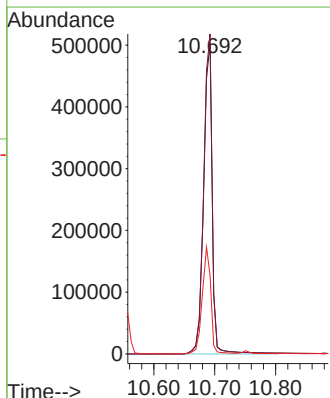
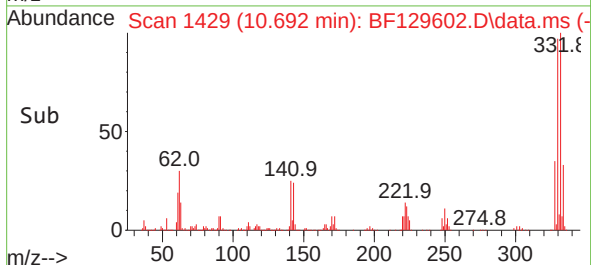
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

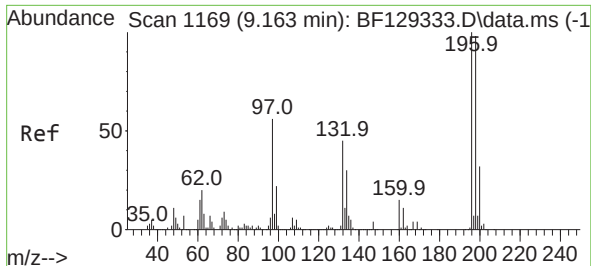


#42
2,4,6-Tribromophenol
Concen: 125.764 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



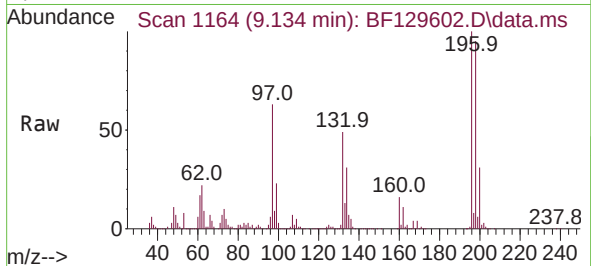
Tgt Ion:330 Resp: 489420
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 34.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.583 ng
RT: 9.134 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

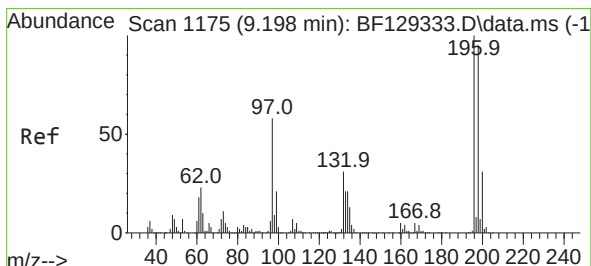
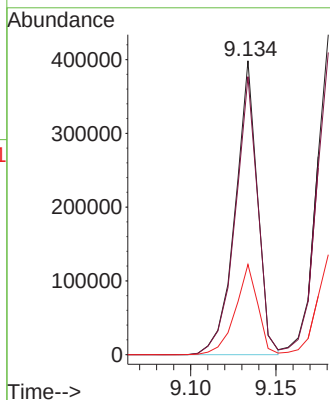
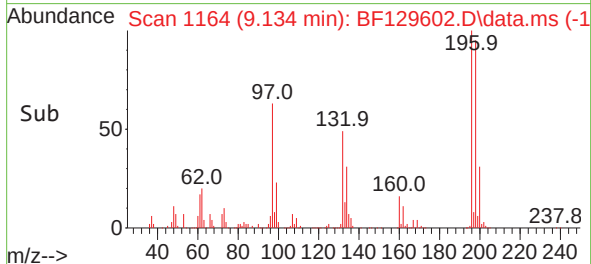
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



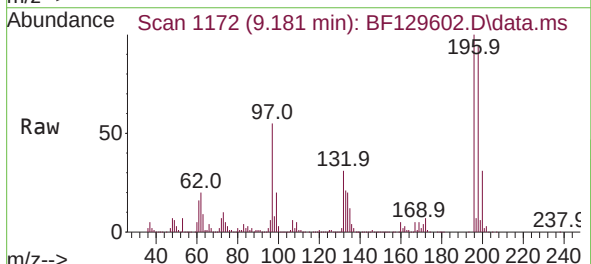
Tgt Ion:196 Resp: 359598
Ion Ratio Lower Upper
196 100
198 94.6 74.0 111.0
200 30.7 24.1 36.1

Manual Integrations
APPROVED

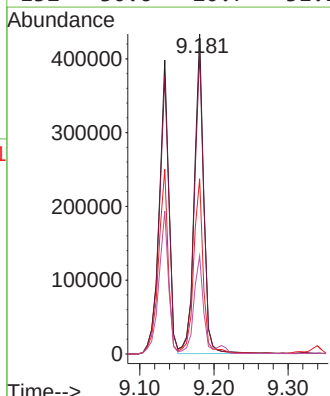
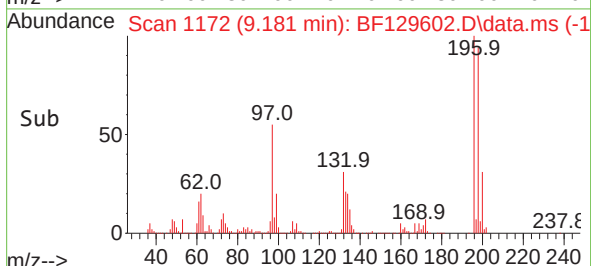
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

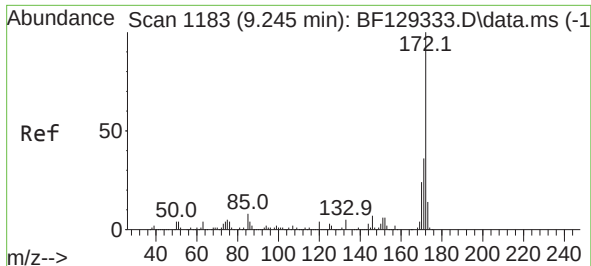


#44
2,4,5-Trichlorophenol
Concen: 45.312 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:196 Resp: 380388
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 54.7 36.4 54.6#
132 30.6 20.7 31.1





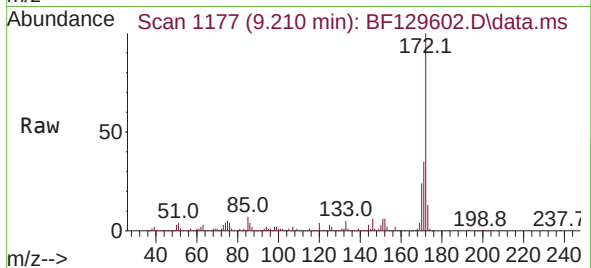
#45
2-Fluorobiphenyl
Concen: 78.931 ng
RT: 9.210 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

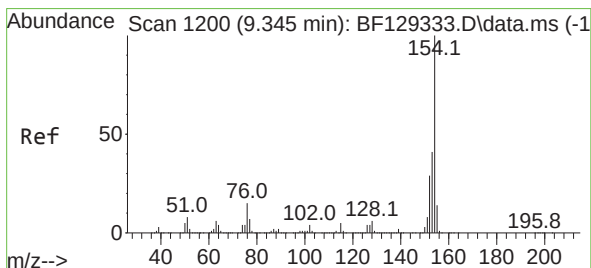
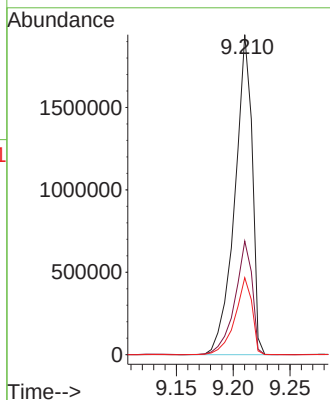
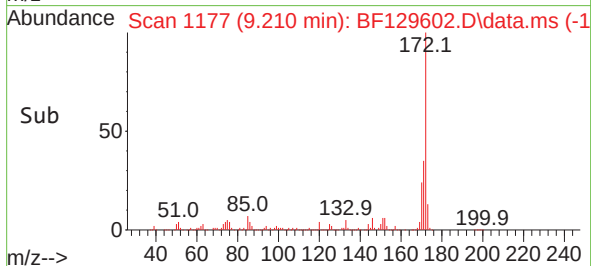


Tgt Ion:172 Resp: 2065306
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

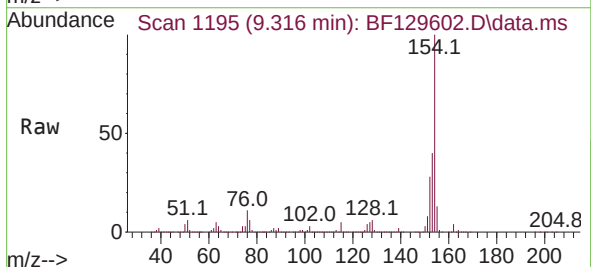
Manual Integrations

APPROVED

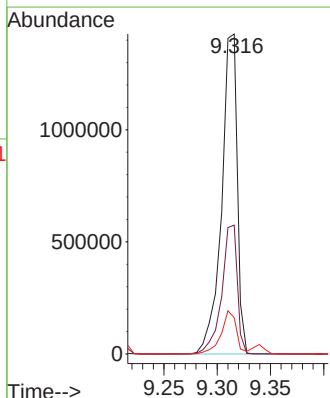
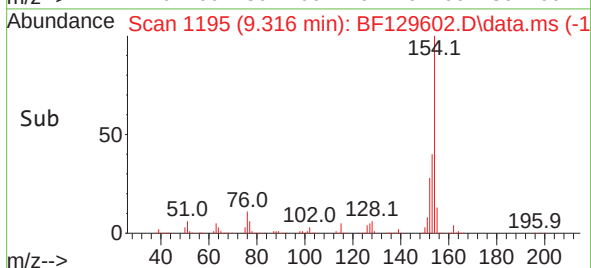
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

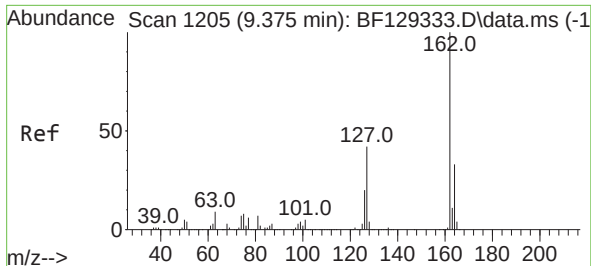


#46
1,1'-Biphenyl
Concen: 49.694 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:154 Resp: 1467959
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 11.3 0.0 33.3





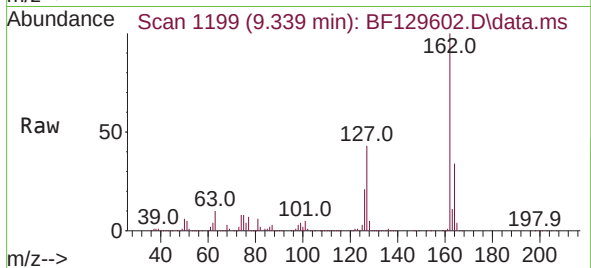
#47
2-Chloronaphthalene
Concen: 47.879 ng
RT: 9.339 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

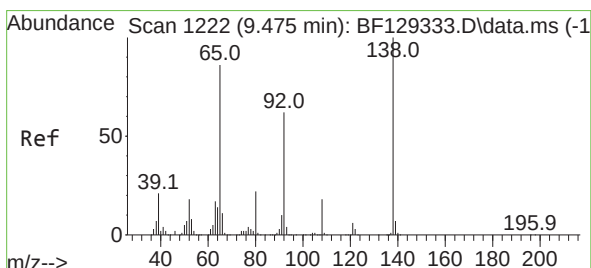
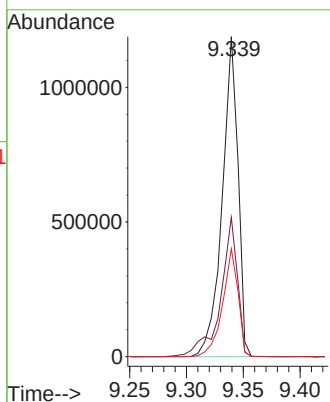
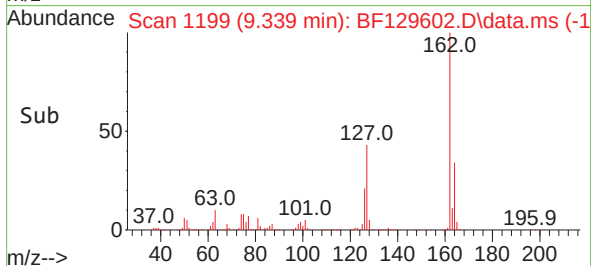


Tgt Ion:162 Resp: 114337
Ion Ratio Lower Upper
162 100
127 43.5 34.5 51.7
164 33.7 26.5 39.7

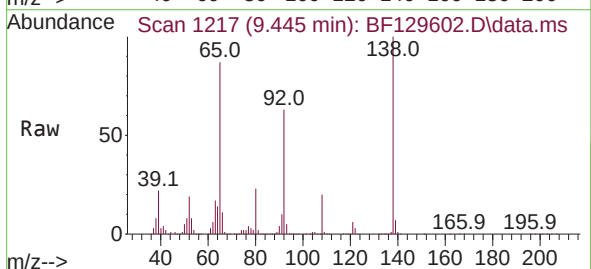
Manual Integrations

APPROVED

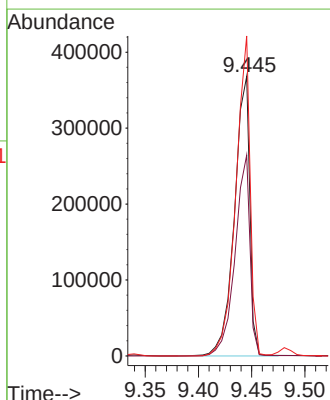
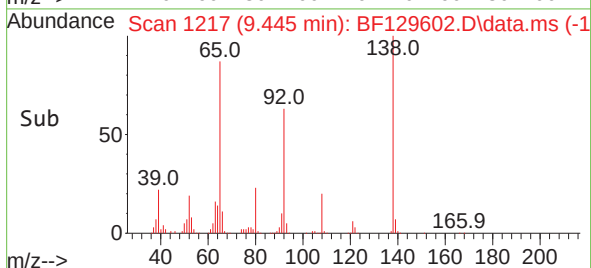
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

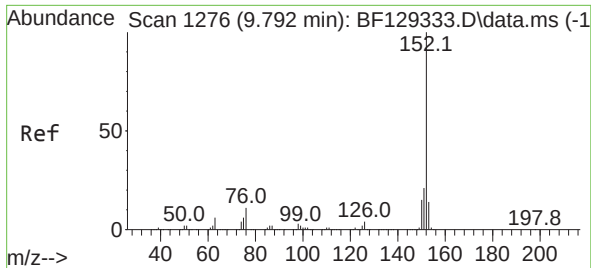


#48
2-Nitroaniline
Concen: 46.309 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



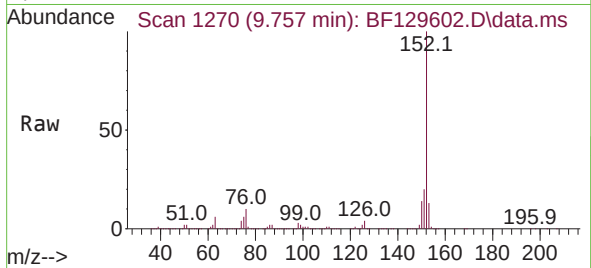
Tgt Ion: 65 Resp: 367733
Ion Ratio Lower Upper
65 100
92 71.9 51.9 77.9
138 114.5 76.4 114.6





#49
Acenaphthylene
Concen: 46.902 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

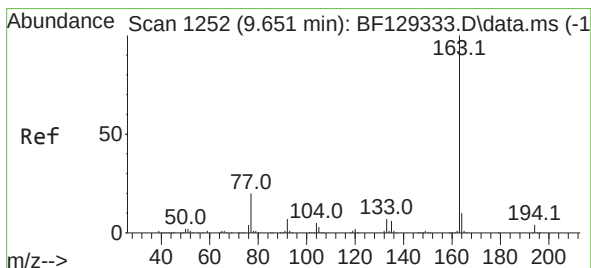
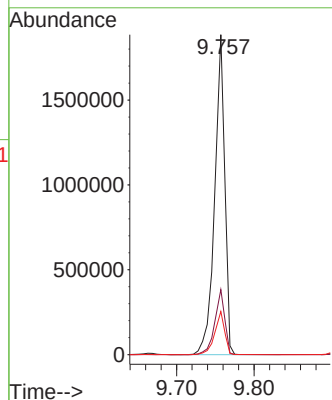
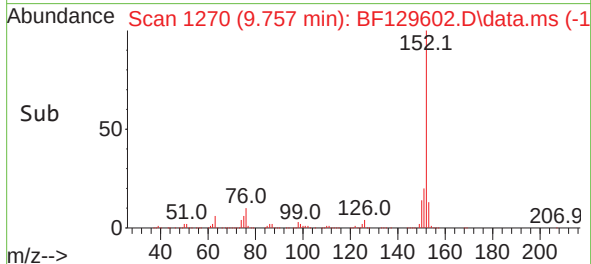
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



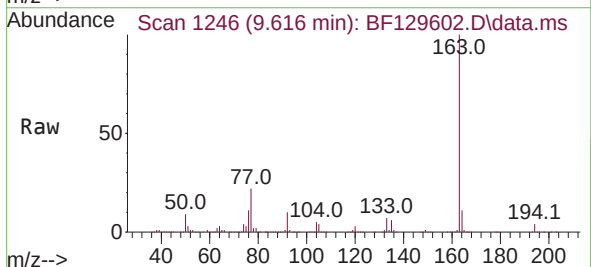
Tgt Ion:152 Resp: 170187
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

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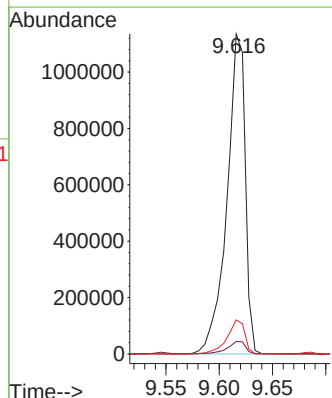
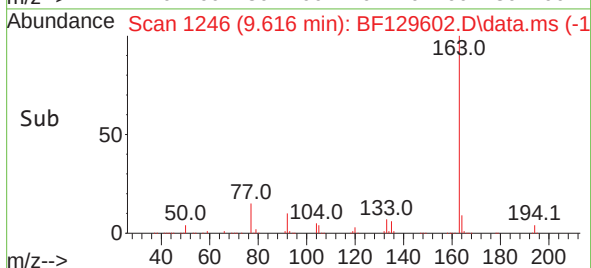
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

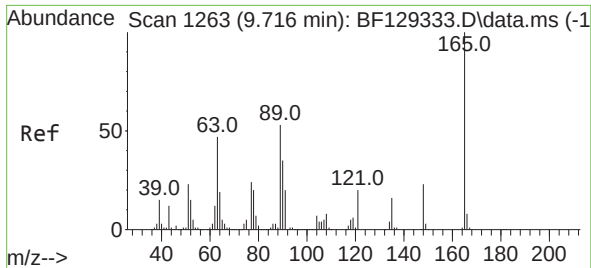


#50
Dimethylphthalate
Concen: 48.471 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



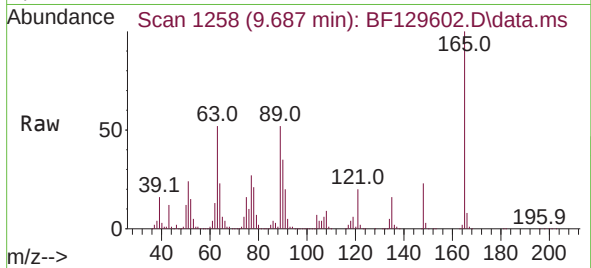
Tgt Ion:163 Resp: 1354422
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.012 ng
RT: 9.687 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

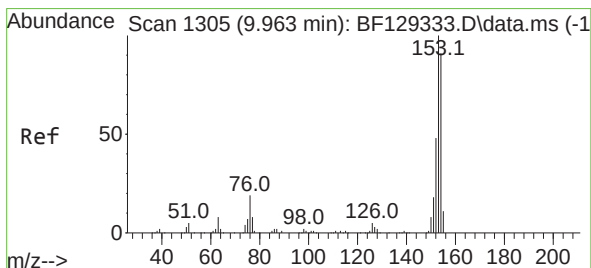
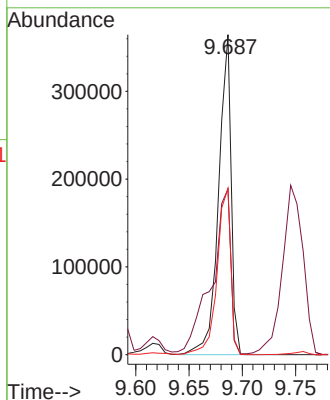
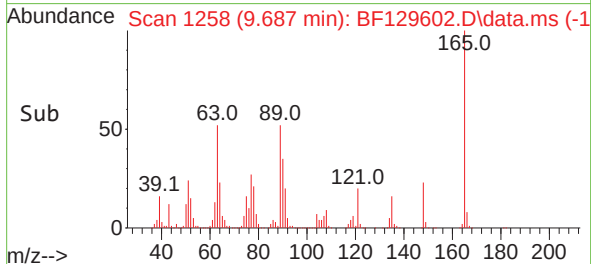
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



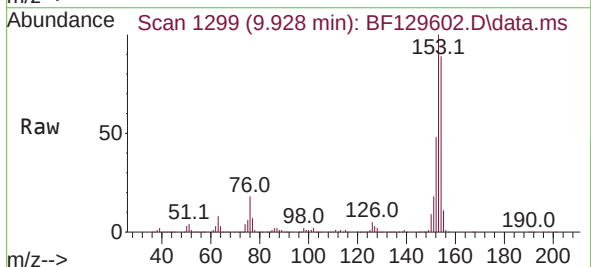
Tgt Ion:165 Resp: 300273
Ion Ratio Lower Upper
165 100
63 51.7 44.9 67.3
89 51.9 43.6 65.4

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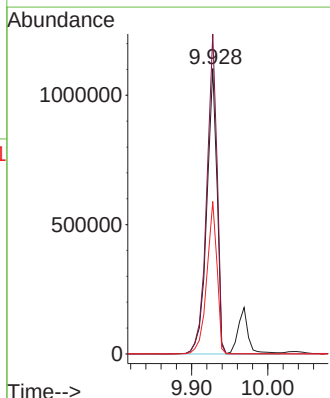
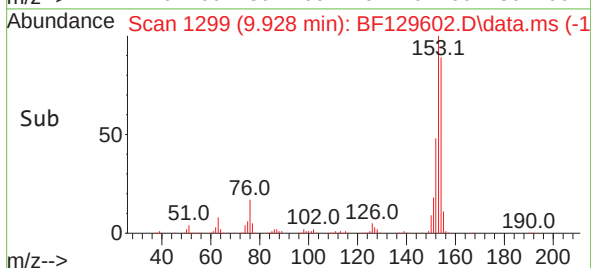
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

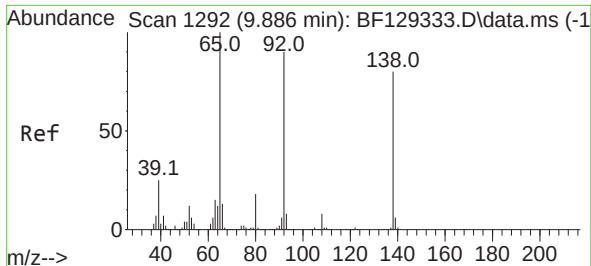


#52
Acenaphthene
Concen: 50.759 ng m
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:154 Resp: 1202980
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.4 42.4 63.6





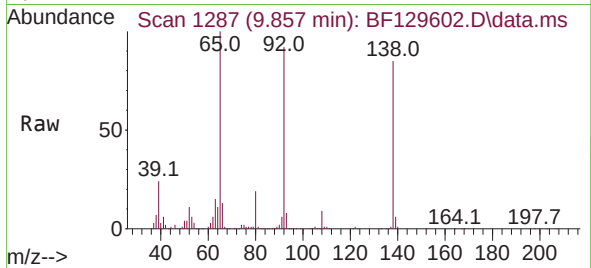
#53
3-Nitroaniline
Concen: 24.082 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

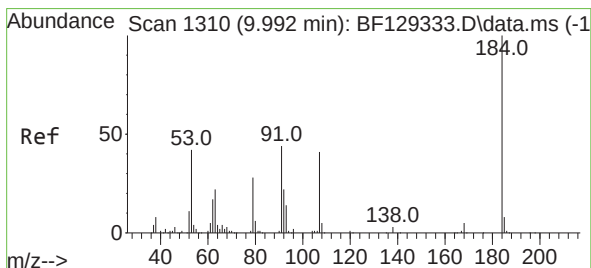
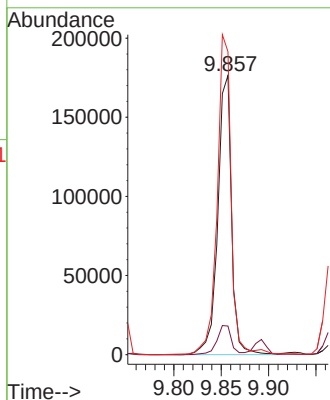
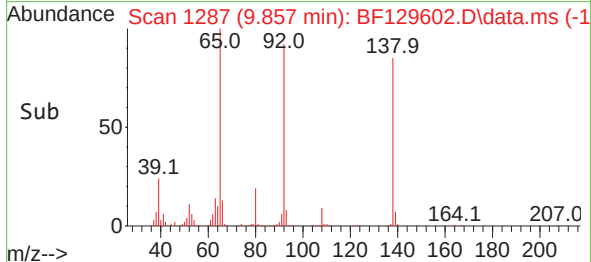


Tgt Ion:138 Resp: 177849
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 108.5 98.2 147.2

Manual Integrations

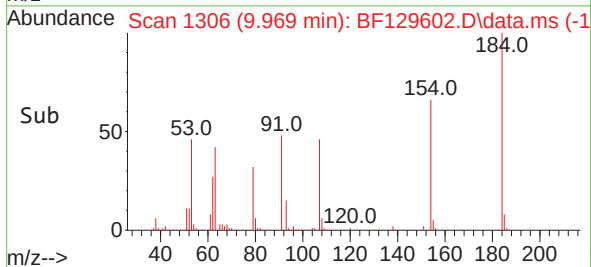
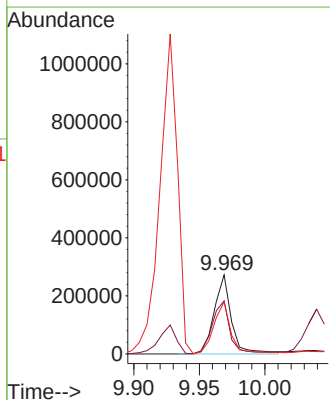
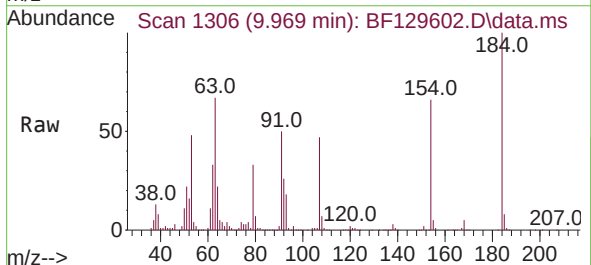
APPROVED

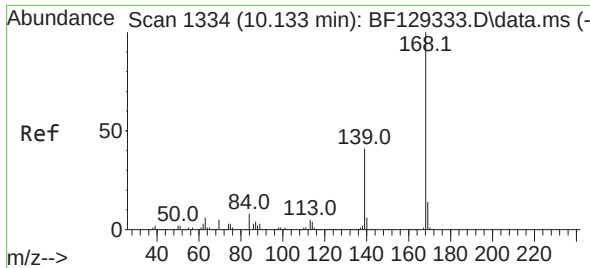
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#54
2,4-Dinitrophenol
Concen: 78.025 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

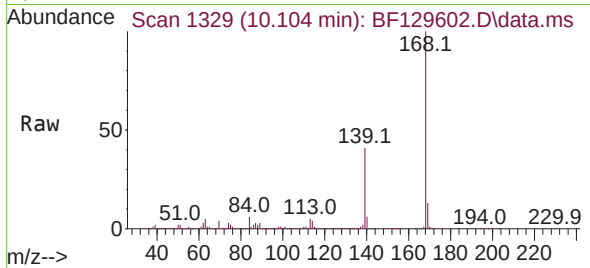
Tgt Ion:184 Resp: 249112
Ion Ratio Lower Upper
184 100
63 67.2 64.5 96.7
154 65.9 50.6 75.8





#55
Dibenzenofuran
Concen: 46.670 ng
RT: 10.104 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

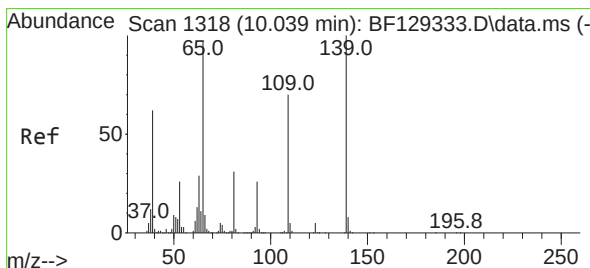
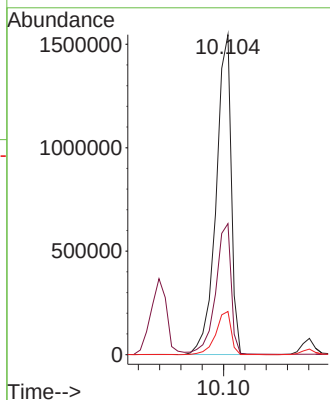
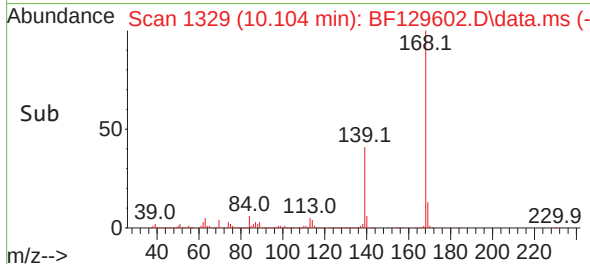
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:168 Resp: 152474
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.5 11.0 16.6

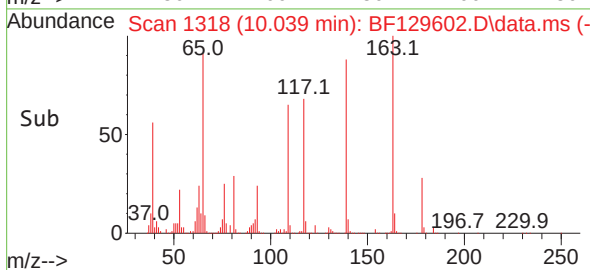
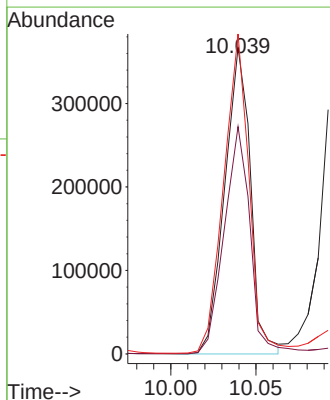
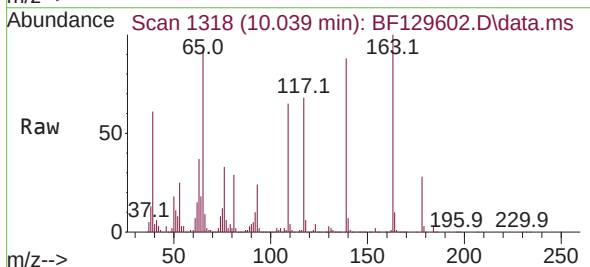
Manual Integrations
APPROVED

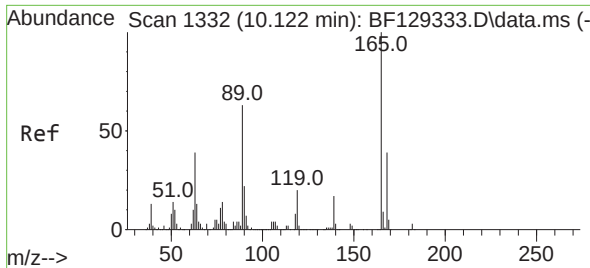
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 70.546 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

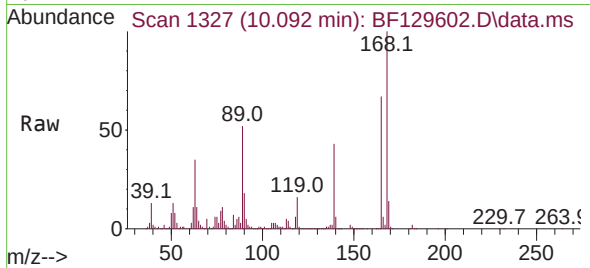
Tgt Ion:139 Resp: 384361
Ion Ratio Lower Upper
139 100
109 74.2 50.7 90.7
65 104.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 46.705 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

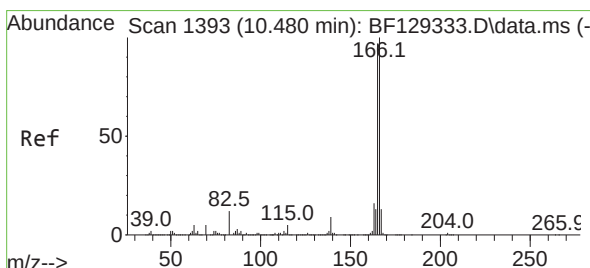
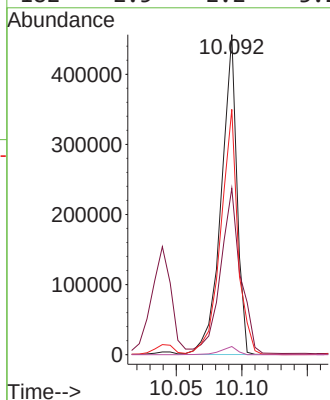
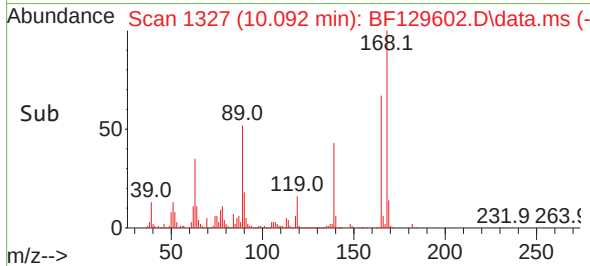
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



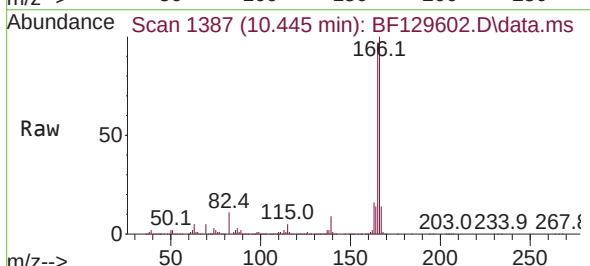
Tgt Ion:165 Resp: 381585
Ion Ratio Lower Upper
165 100
63 52.0 39.8 59.6
89 76.7 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

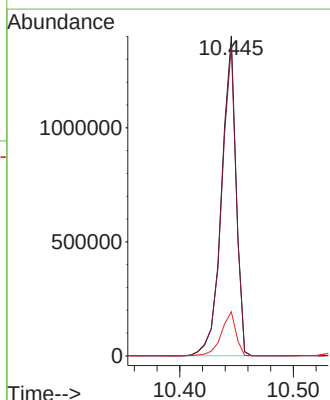
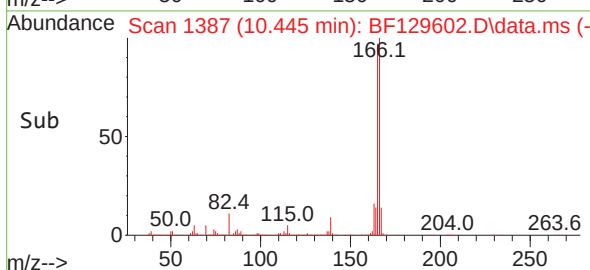
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

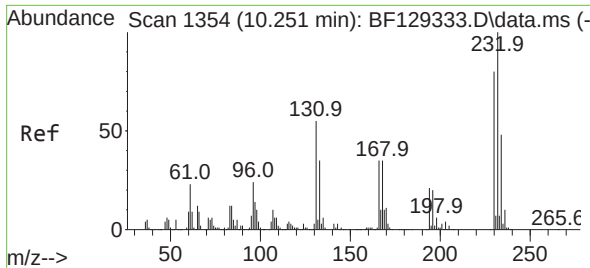


#58
Fluorene
Concen: 47.496 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



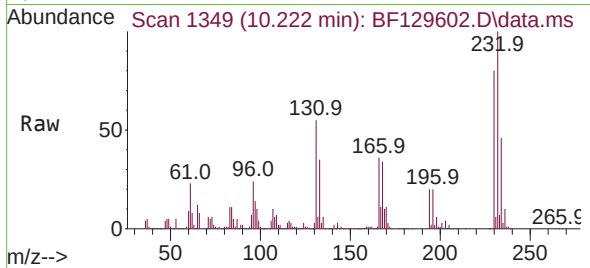
Tgt Ion:166 Resp: 1241582
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.011 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

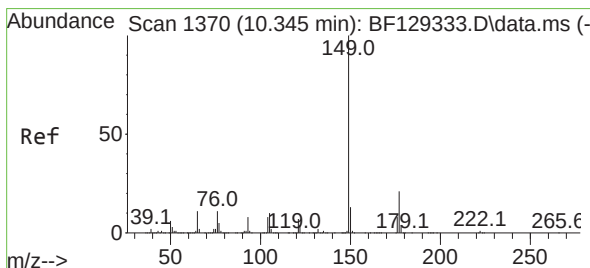
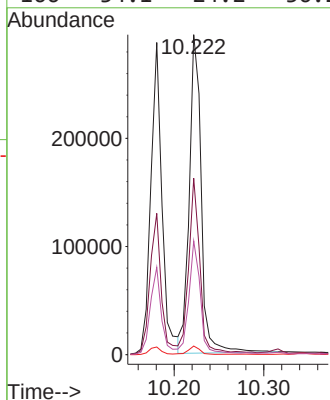
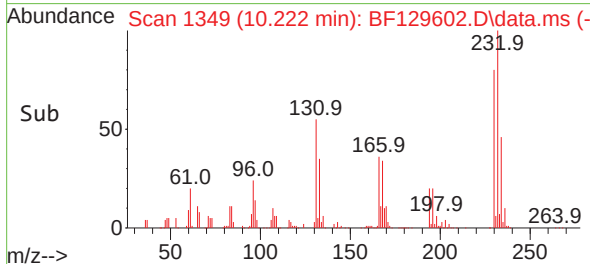
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



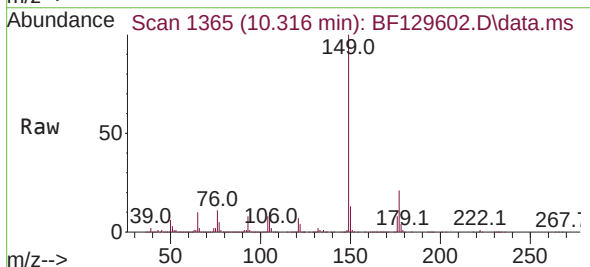
Tgt Ion:232 Resp: 272544
Ion Ratio Lower Upper
232 100
131 50.8 36.1 54.1
130 2.4 1.8 2.8
166 34.1 24.2 36.2

Manual Integrations
APPROVED

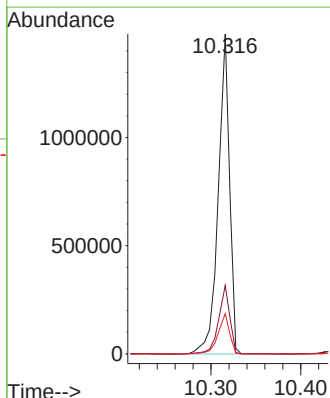
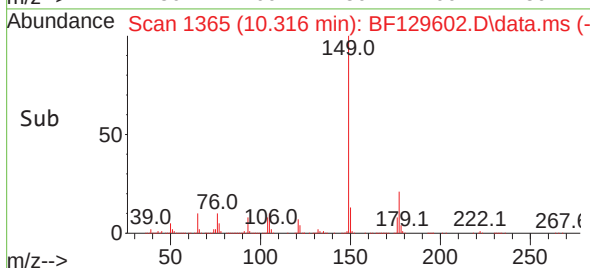
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

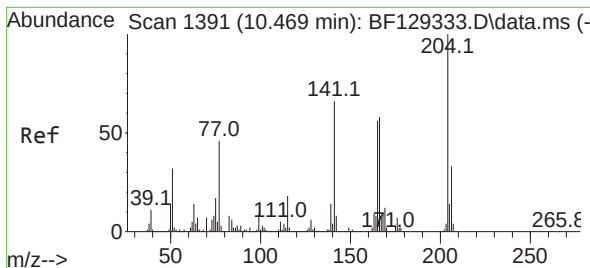


#60
Diethylphthalate
Concen: 48.297 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



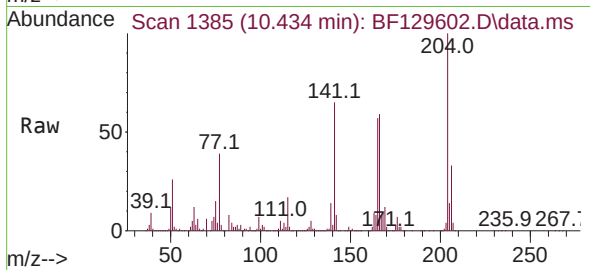
Tgt Ion:149 Resp: 1304593
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.420 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

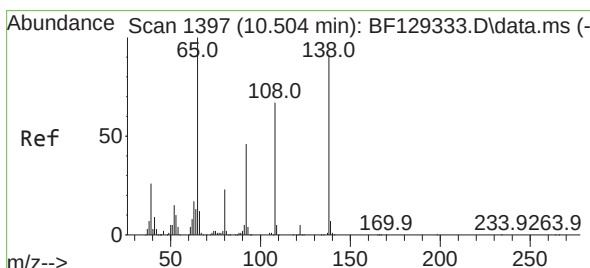
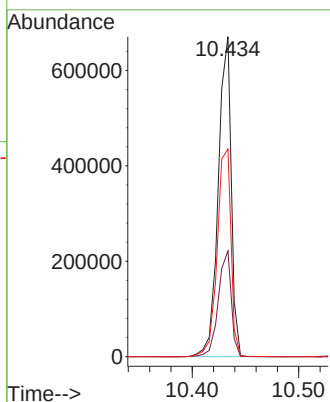
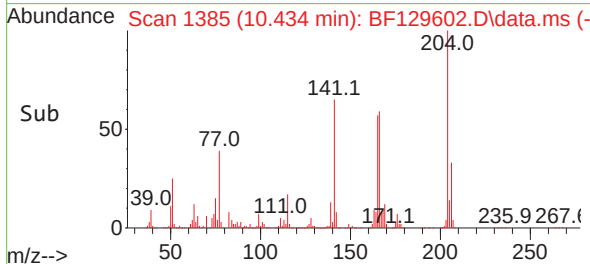
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



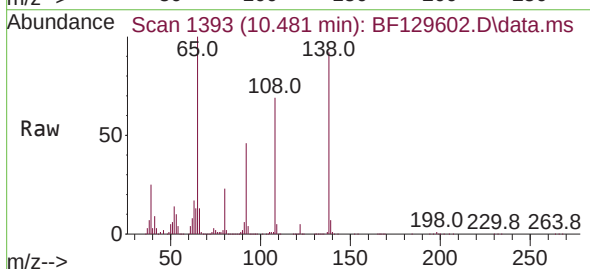
Tgt Ion:204 Resp: 56953
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 64.9 47.0 70.4

Manual Integrations
APPROVED

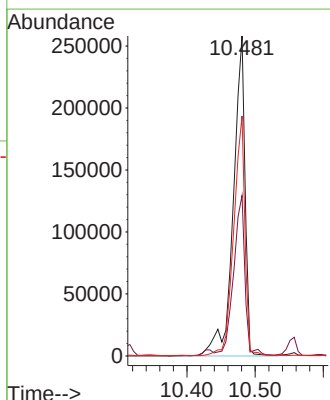
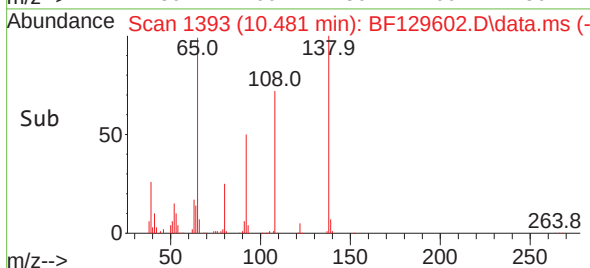
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

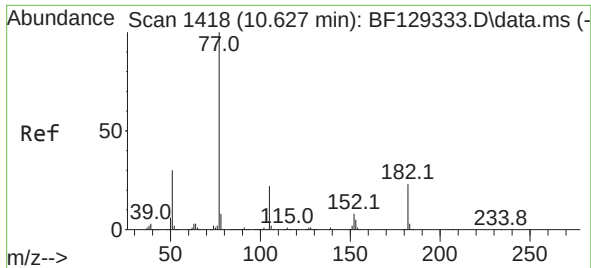


#62
4-Nitroaniline
Concen: 42.066 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



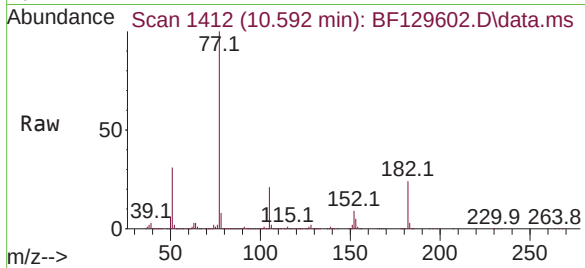
Tgt Ion:138 Resp: 308184
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 75.0 61.0 101.0





#63
Azobenzene
Concen: 45.520 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

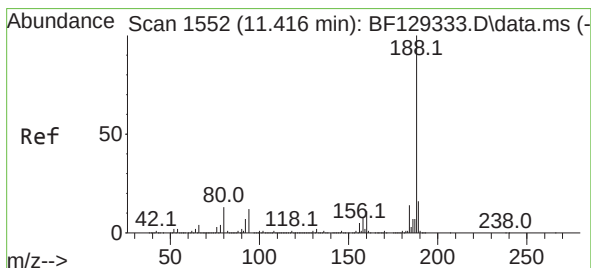
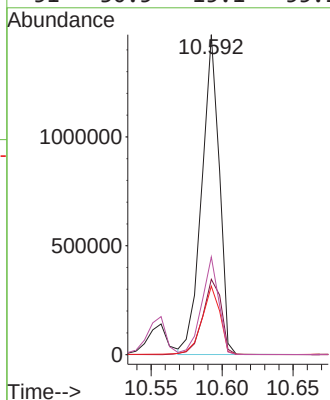
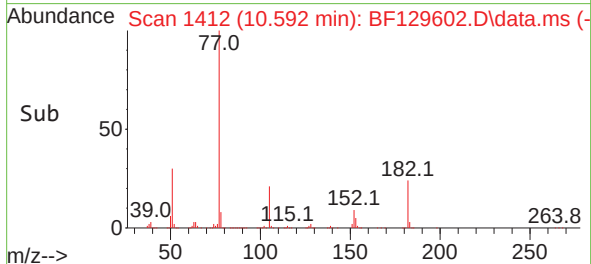
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



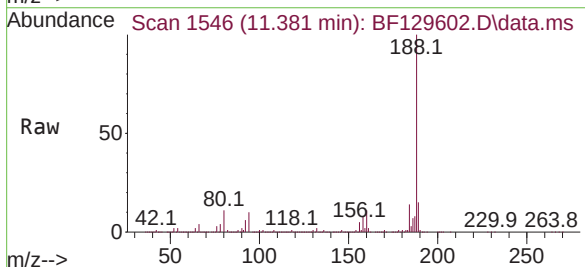
Tgt Ion: 77 Resp: 1254123
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 21.4 1.6 41.6
51 30.5 15.1 55.1

Manual Integrations
APPROVED

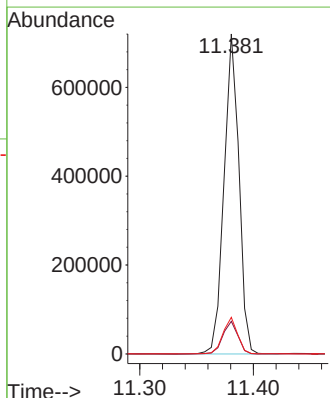
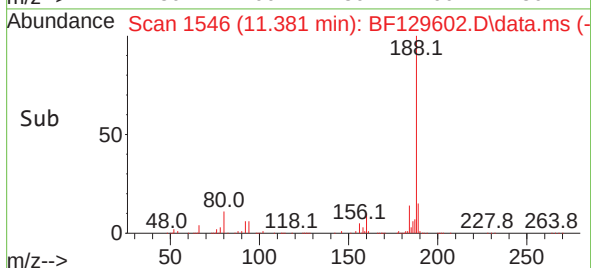
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

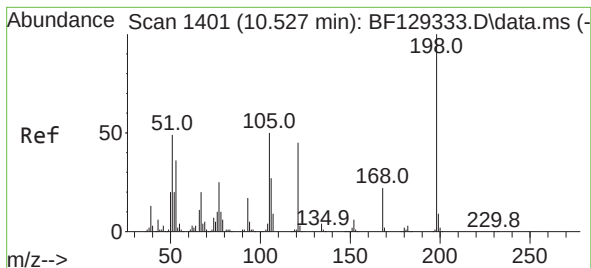


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:188 Resp: 656301
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.4 7.6 11.4#





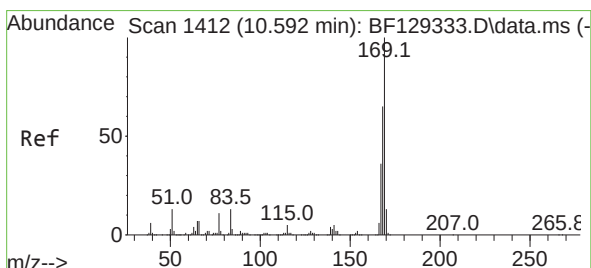
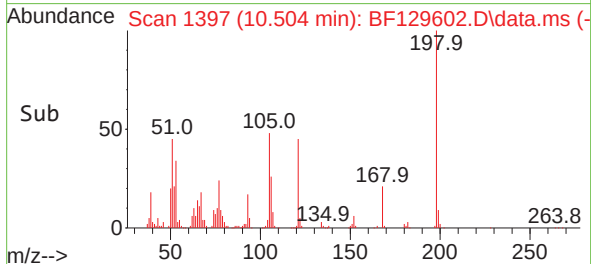
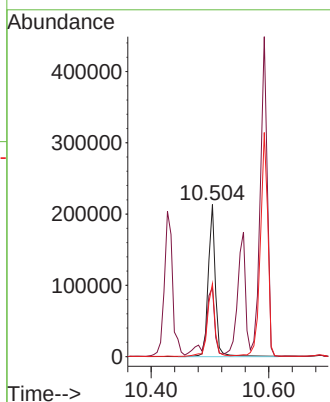
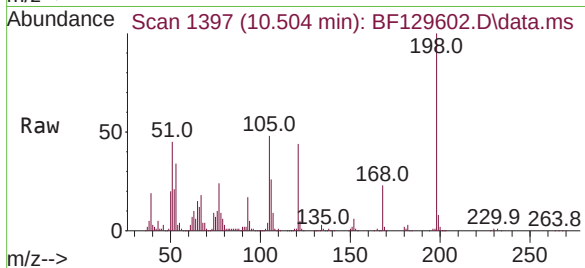
#65
4,6-Dinitro-2-methylphenol
Concen: 43.717 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :
BNA_F
ClientSampleId :
RVE-177MS

Tgt Ion:198 Resp: 181092
Ion Ratio Lower Upper
198 100
51 45.4 37.6 77.6
105 47.9 27.0 67.0

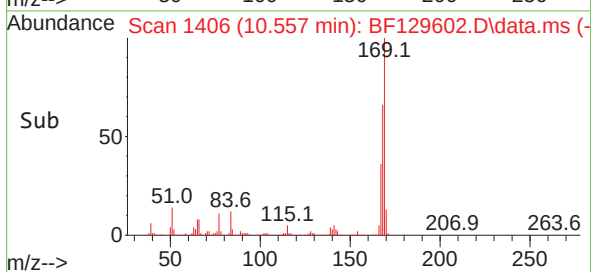
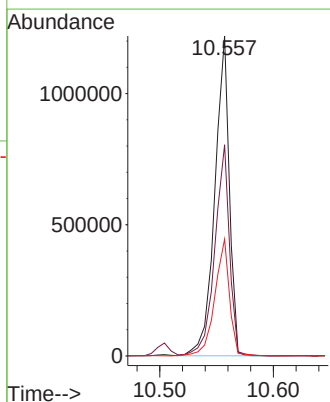
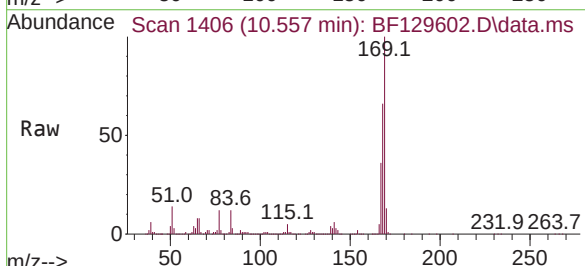
Manual Integrations
APPROVED

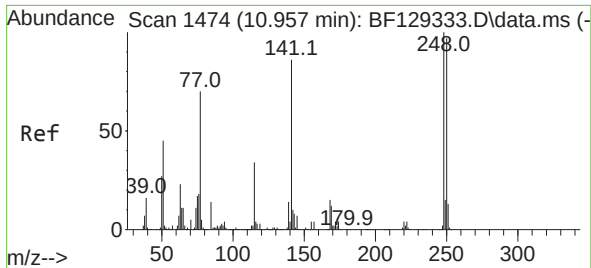
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#66
n-Nitrosodiphenylamine
Concen: 49.473 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

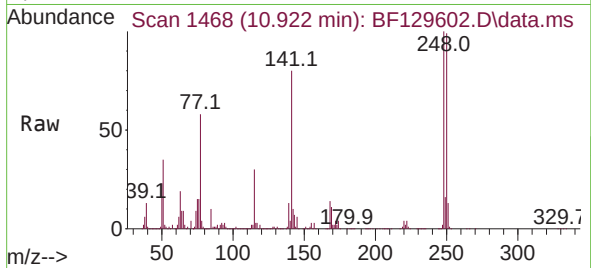
Tgt Ion:169 Resp: 1081298
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 51.194 ng
RT: 10.922 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

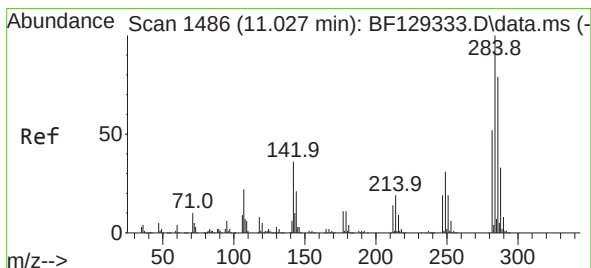
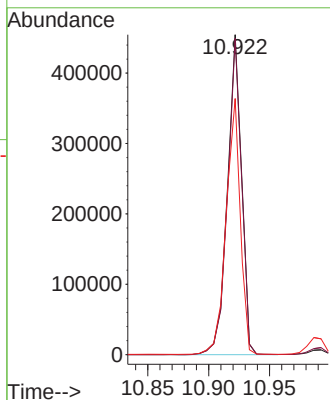
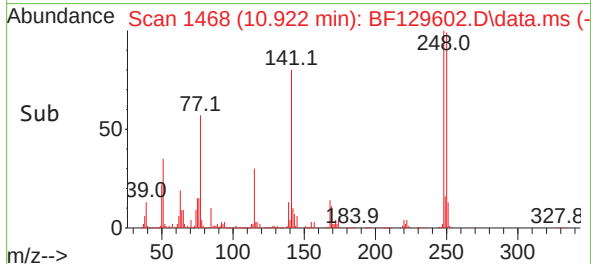
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



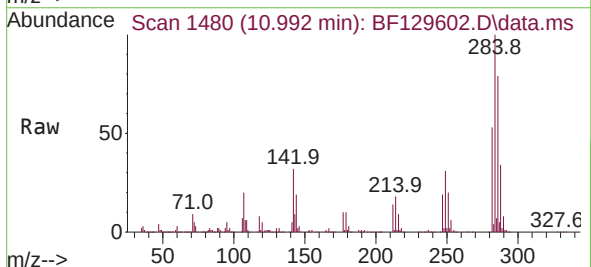
Tgt Ion:248 Resp: 367914
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 80.0 58.9 88.3

Manual Integrations
APPROVED

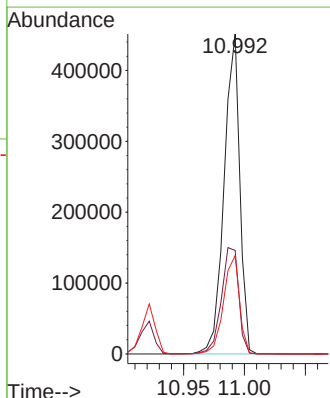
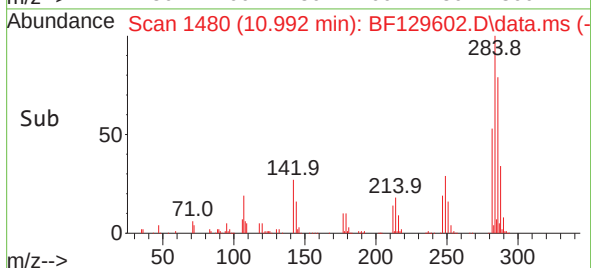
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

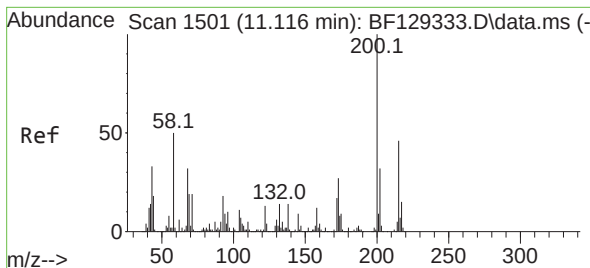


#68
Hexachlorobenzene
Concen: 51.783 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:284 Resp: 403230
Ion Ratio Lower Upper
284 100
142 32.3 29.0 43.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 52.835 ng

RT: 11.086 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

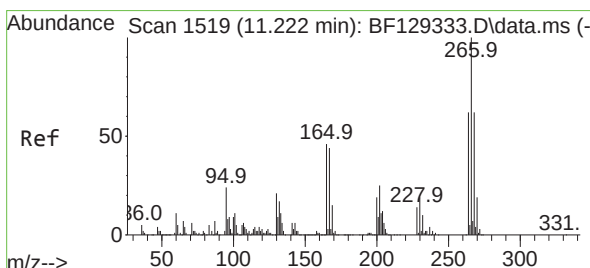
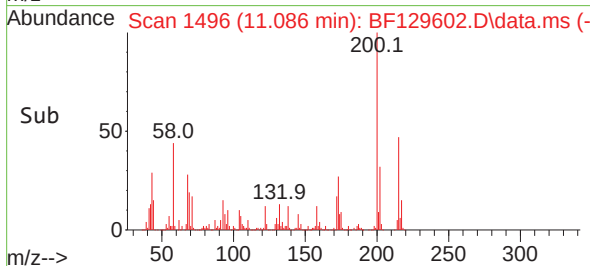
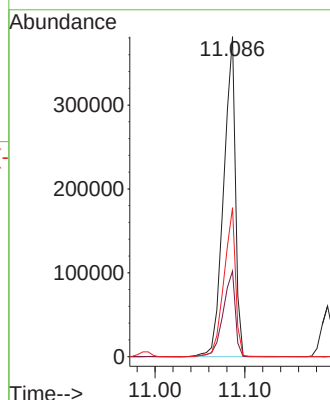
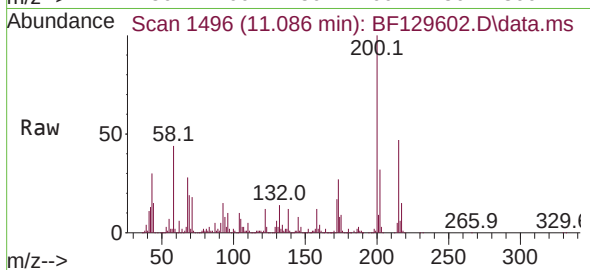
RVE-177MS

Tgt Ion:200 Resp: 350755
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.3 46.3
 215 46.5 28.3 68.3

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 68.821 ng

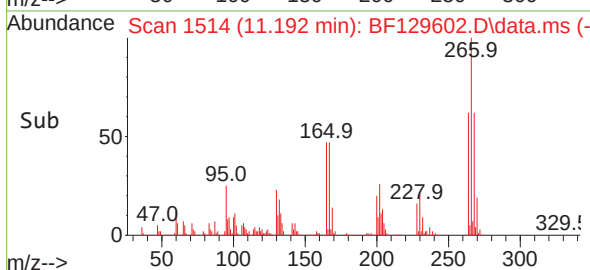
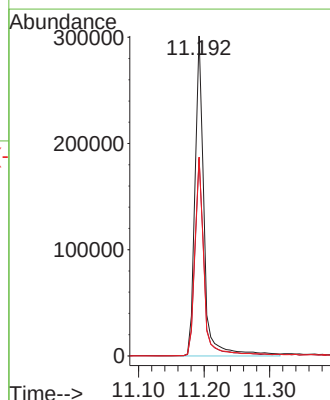
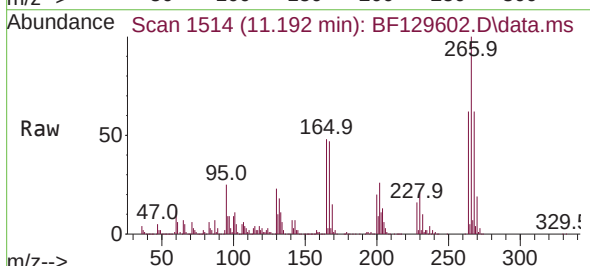
RT: 11.192 min Scan# 1514

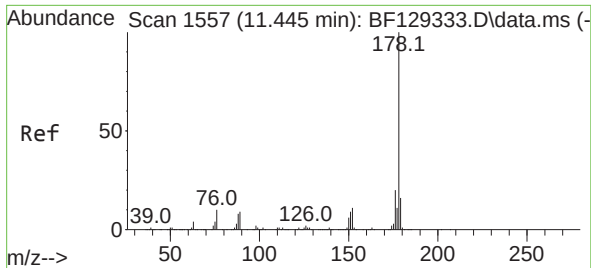
Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

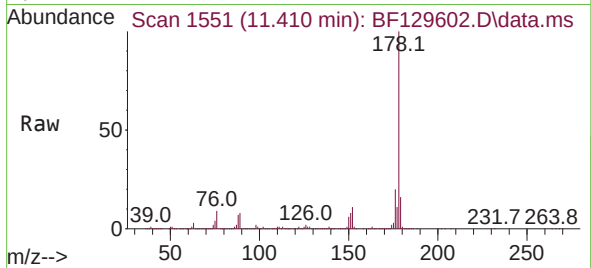
Tgt Ion:266 Resp: 291335
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.0 76.4
 264 62.1 49.4 74.2





#71
Phenanthrene
Concen: 46.958 ng
RT: 11.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

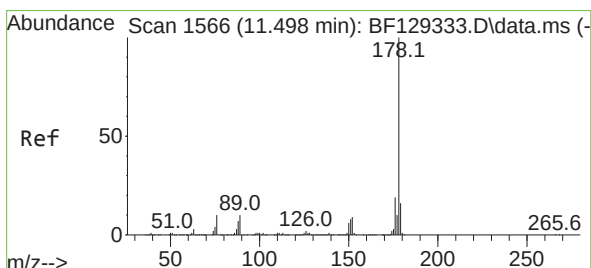
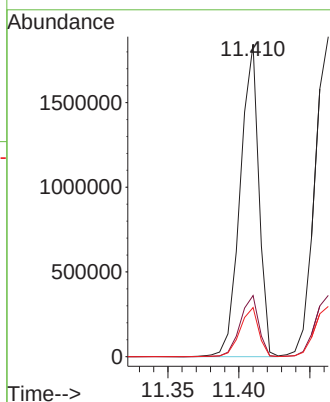
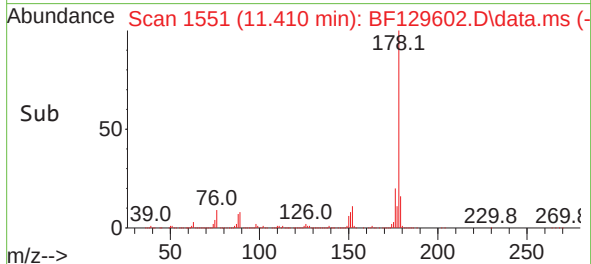
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



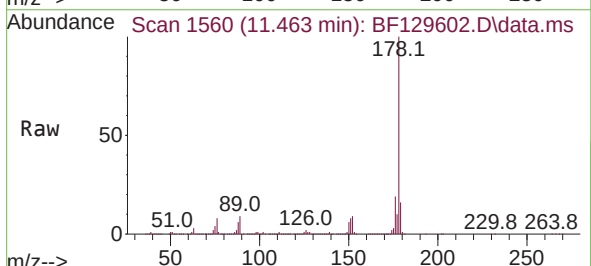
Tgt Ion:178 Resp: 1682312
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
APPROVED

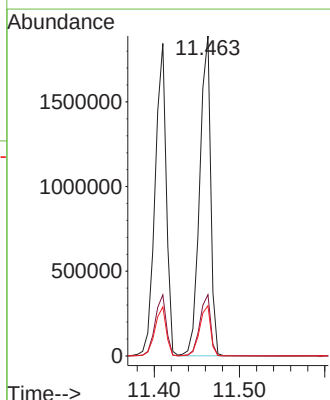
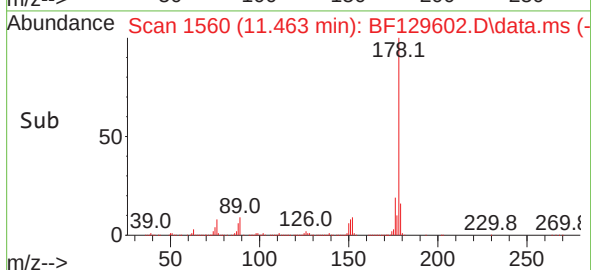
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

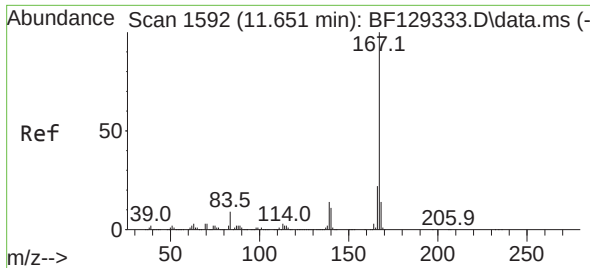


#72
Anthracene
Concen: 47.778 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



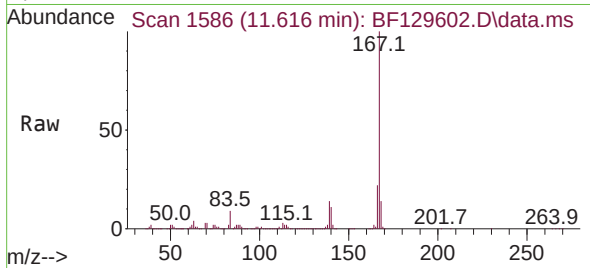
Tgt Ion:178 Resp: 1682082
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.6 19.0





#73
Carbazole
Concen: 46.972 ng
RT: 11.616 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

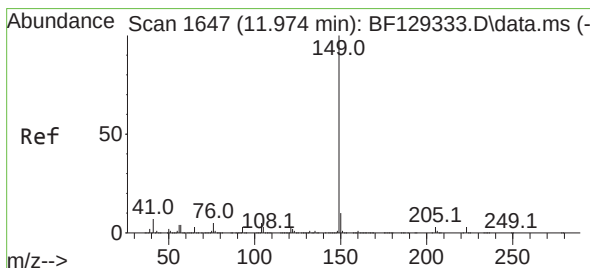
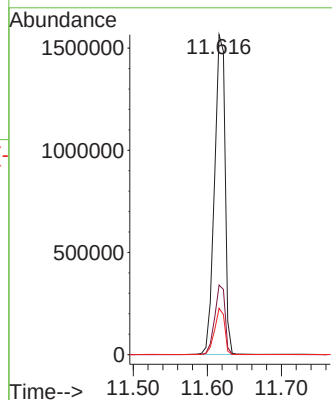
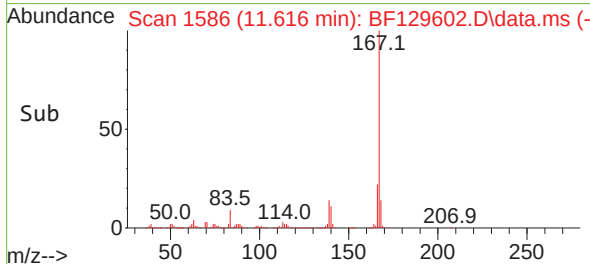
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



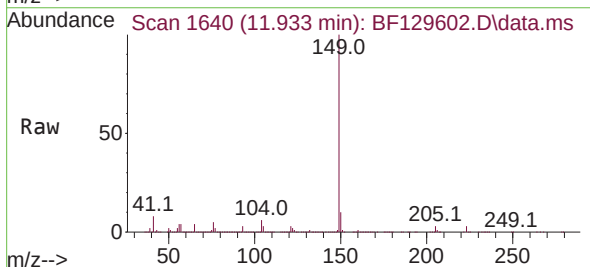
Tgt Ion:167 Resp: 1556696
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.5 11.2 16.8

Manual Integrations
APPROVED

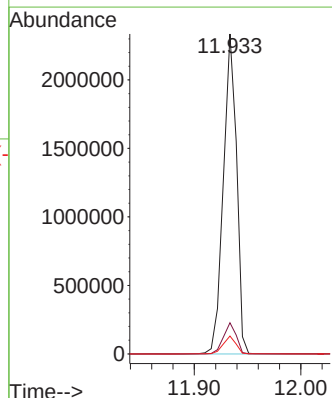
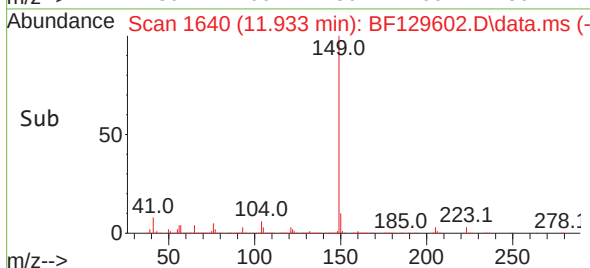
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

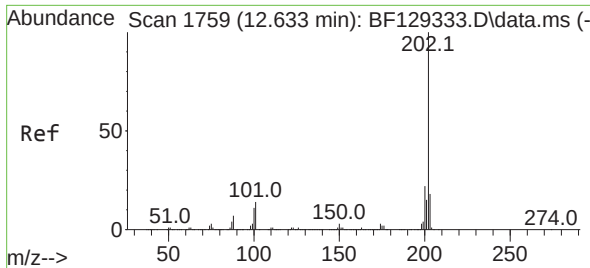


#74
Di-n-butylphthalate
Concen: 51.253 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



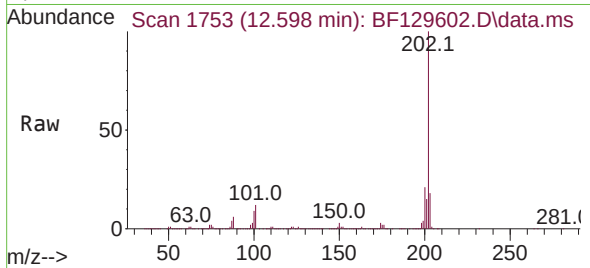
Tgt Ion:149 Resp: 2022830
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 44.296 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

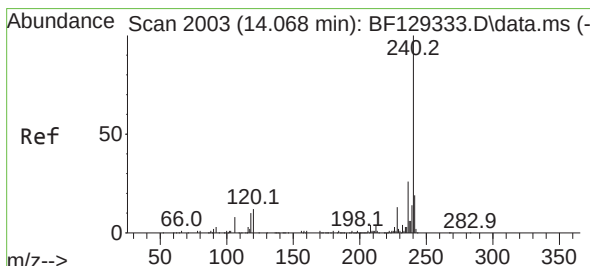
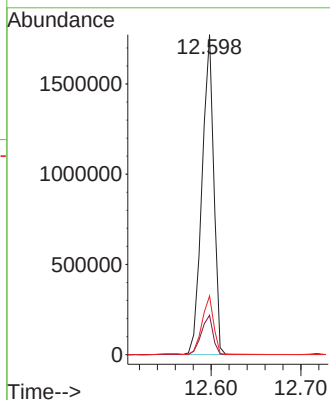
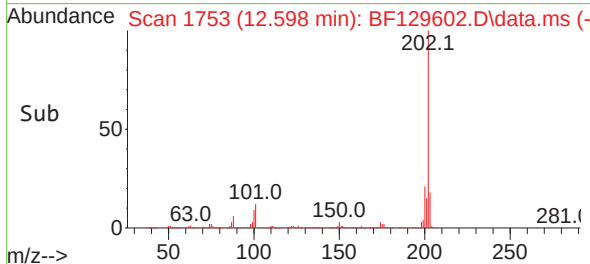
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



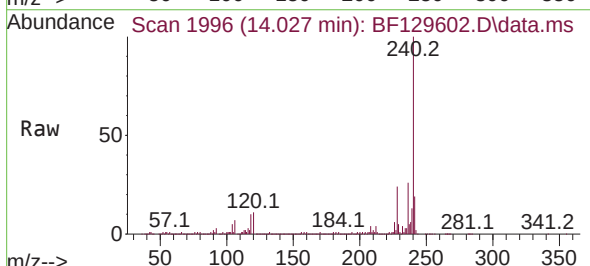
Tgt Ion:202 Resp: 1607921
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
APPROVED

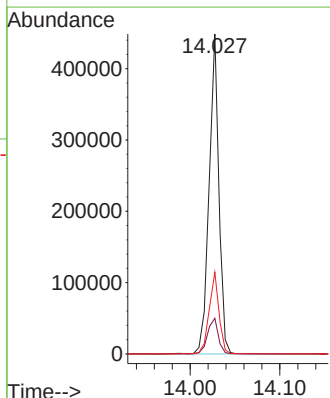
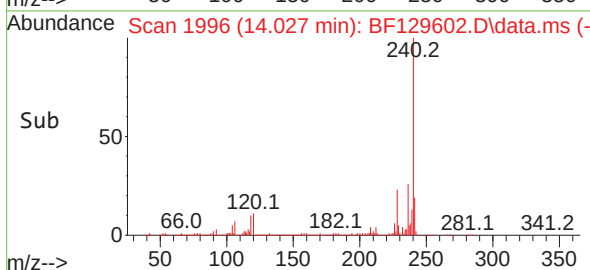
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

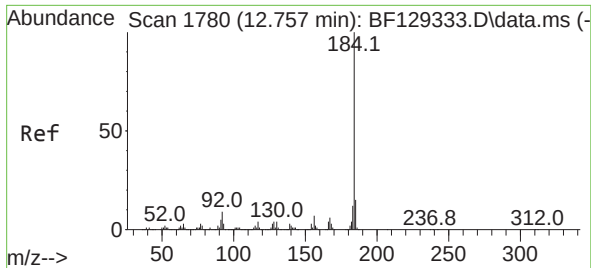


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



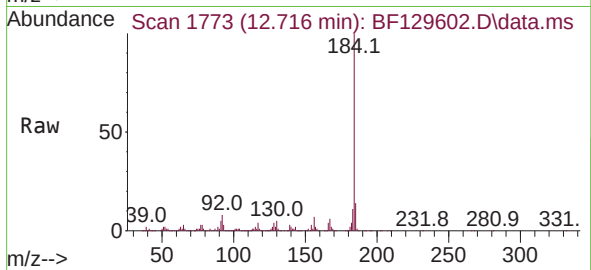
Tgt Ion:240 Resp: 340220
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.5 20.8 31.2





#77
Benzidine
Concen: 41.776 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

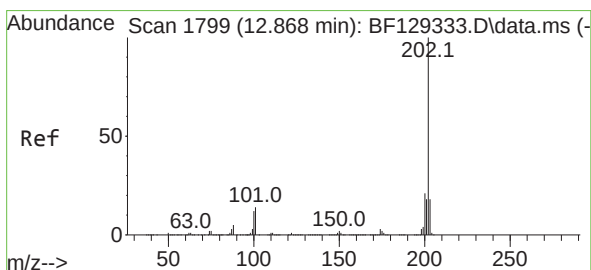
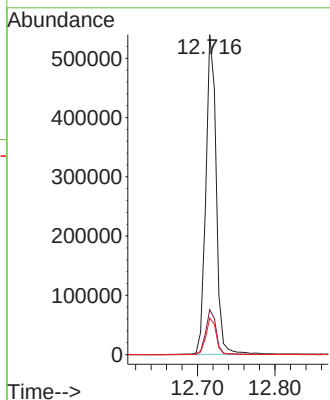
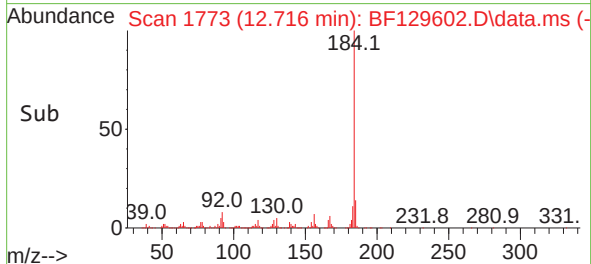
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



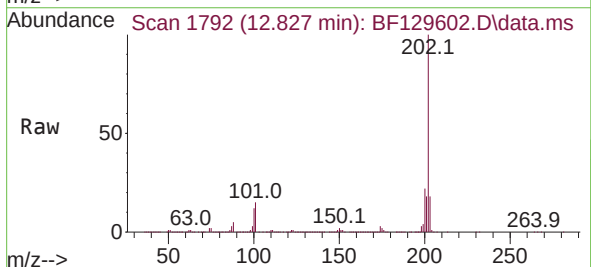
Tgt Ion:184 Resp: 502111
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.4 9.3 13.9

Manual Integrations
APPROVED

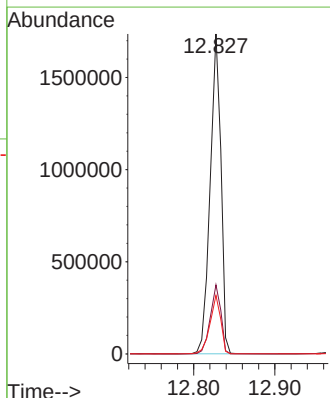
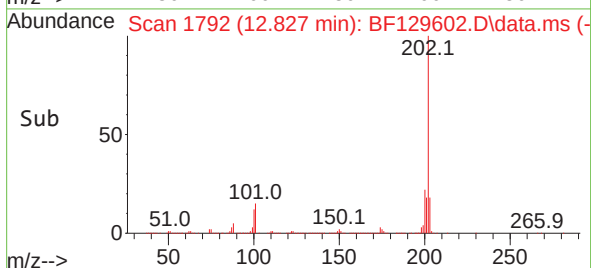
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

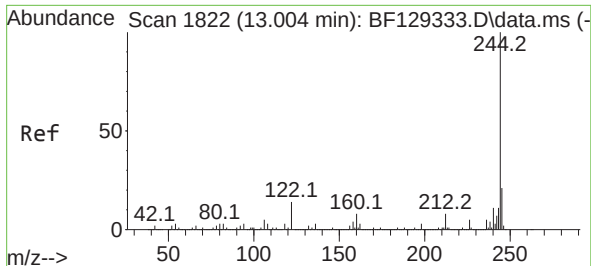


#78
Pyrene
Concen: 56.336 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34



Tgt Ion:202 Resp: 1602767
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.3 14.6 21.8





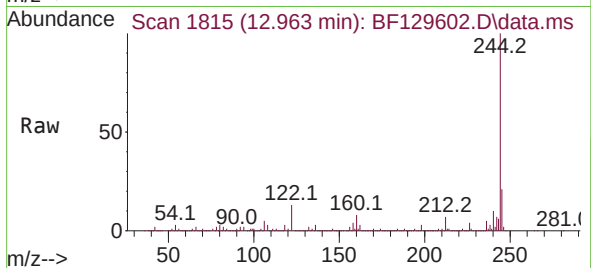
#79
 Terphenyl-d14
 Concen: 110.041 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

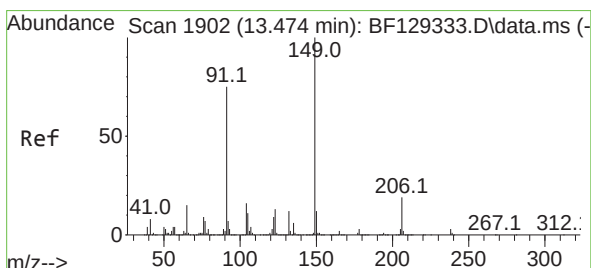
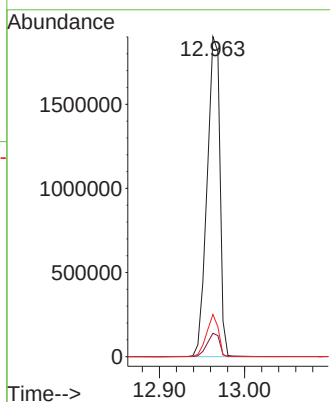
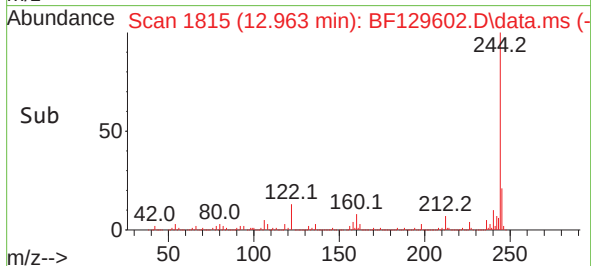


Tgt Ion:244 Resp: 1984439
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.2 8.8 13.2

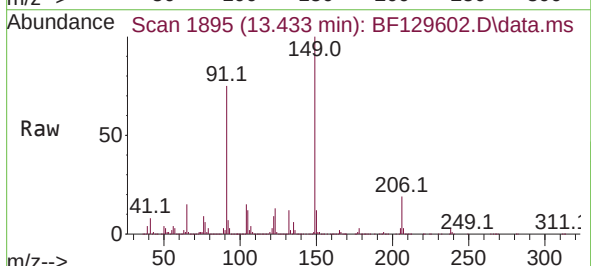
Manual Integrations

APPROVED

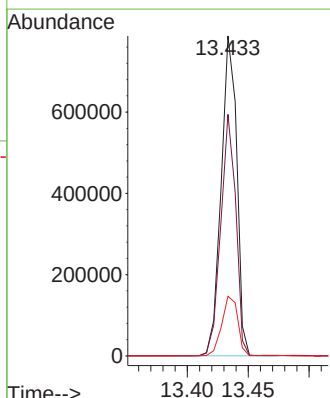
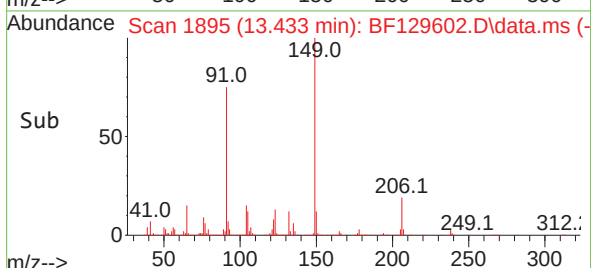
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

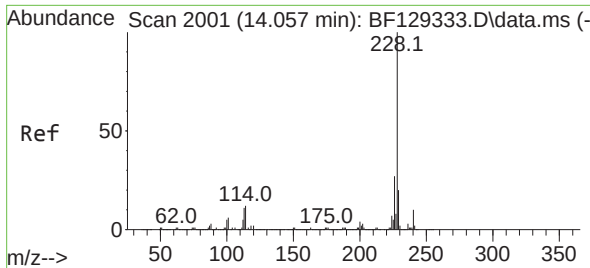


#80
 Butylbenzylphthalate
 Concen: 56.770 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BF129602.D
 Acq: 05 Aug 2022 15:34



Tgt Ion:149 Resp: 700551
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.2 91.8
 206 18.6 15.7 23.5





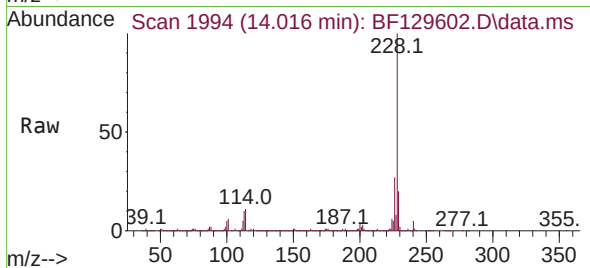
#81
Benzo(a)anthracene
Concen: 47.532 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS

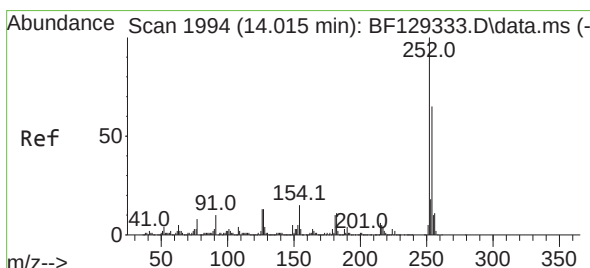
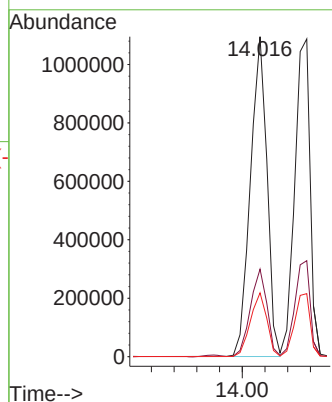
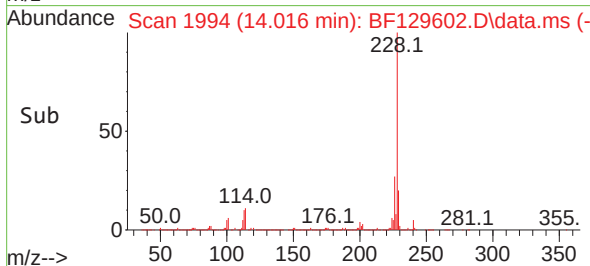


Tgt Ion:228 Resp: 1104656
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations

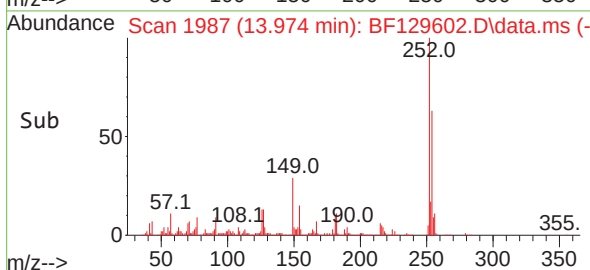
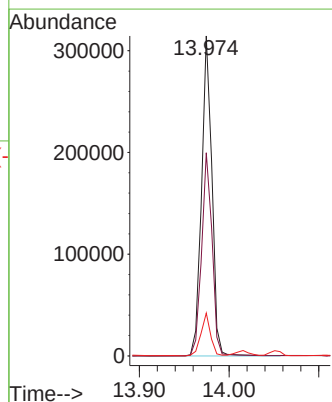
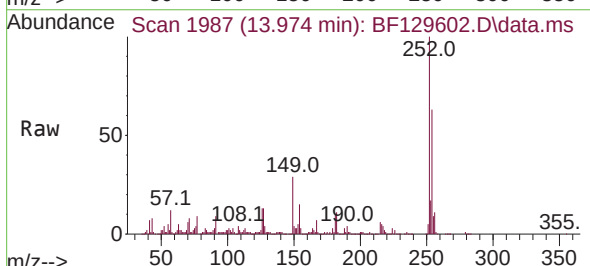
APPROVED

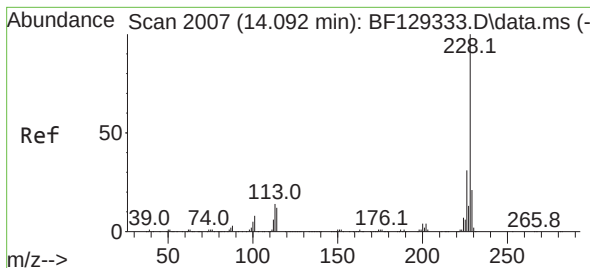
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.875 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:252 Resp: 252259
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 13.4 8.2 12.4#





#83

Chrysene

Concen: 46.621 ng

RT: 14.057 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129602.D

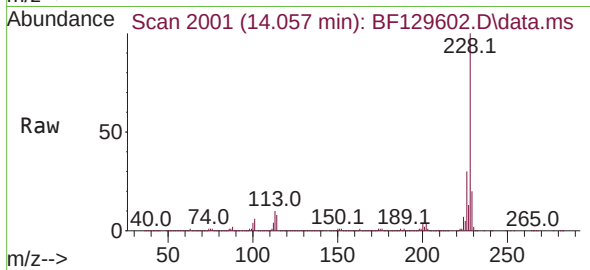
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

RVE-177MS



Tgt Ion:228 Resp: 1021145

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

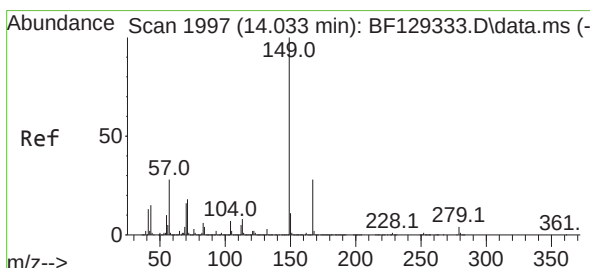
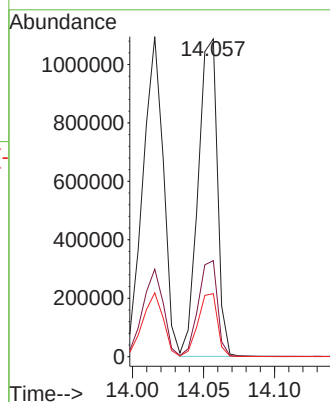
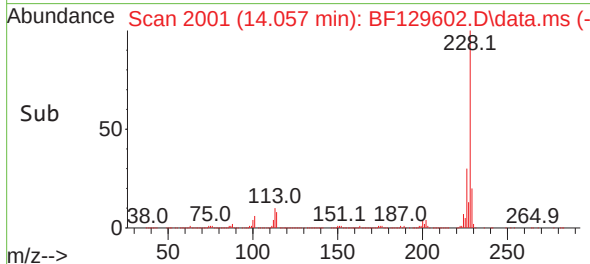
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.293 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF129602.D

Acq: 05 Aug 2022 15:34

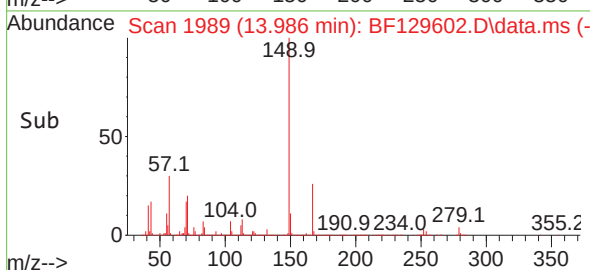
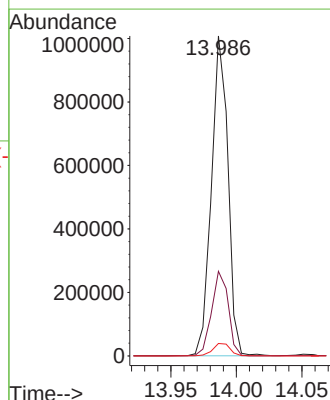
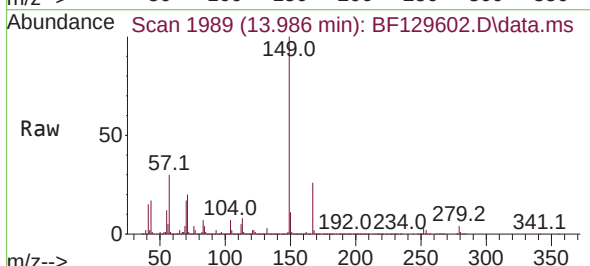
Tgt Ion:149 Resp: 882050

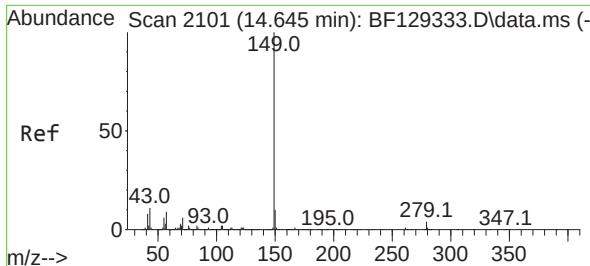
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

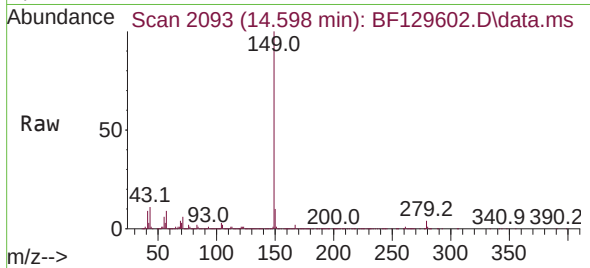
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.908 ng
RT: 14.598 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

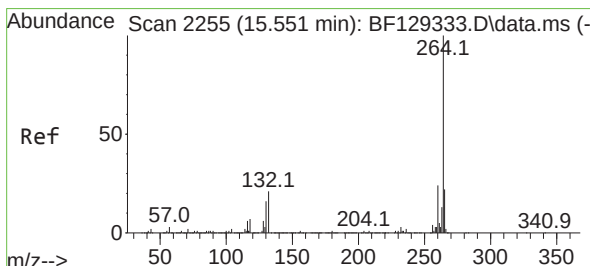
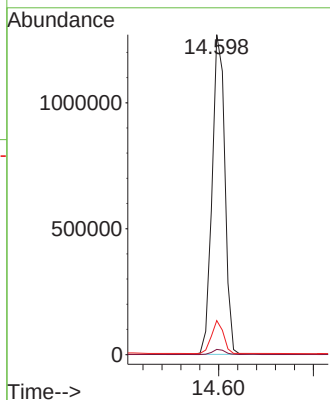
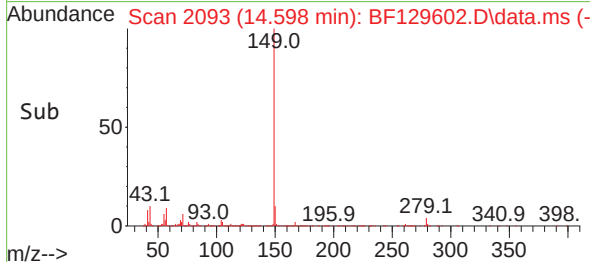
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:149 Resp: 1190166
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8

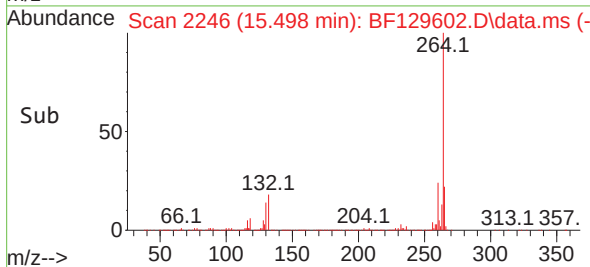
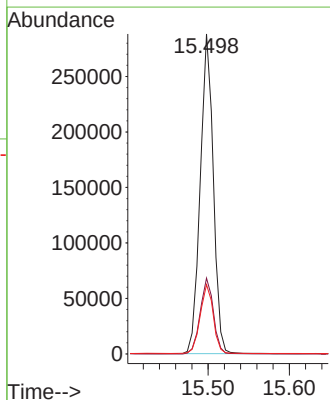
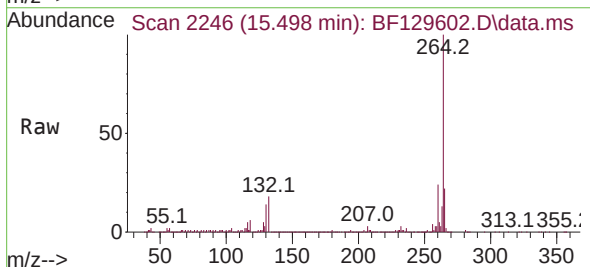
Manual Integrations
APPROVED

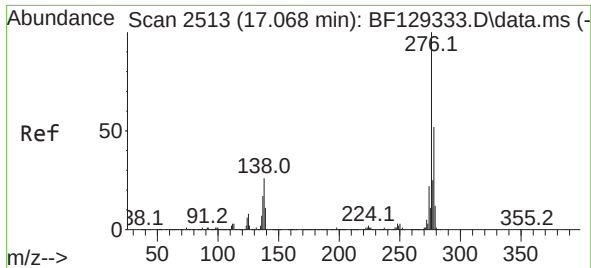
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:264 Resp: 321708
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.607 ng
RT: 17.004 min Scan# 21173
Delta R.T. 0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

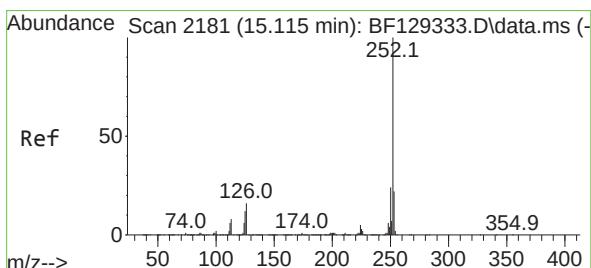
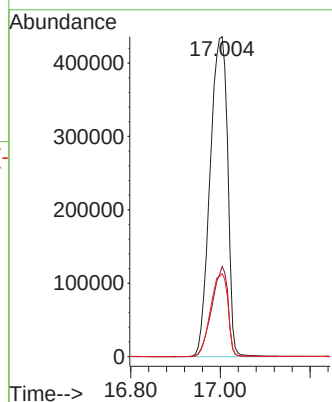
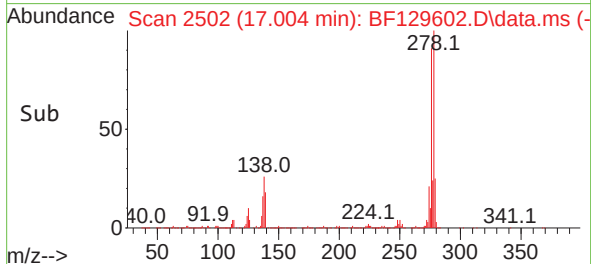
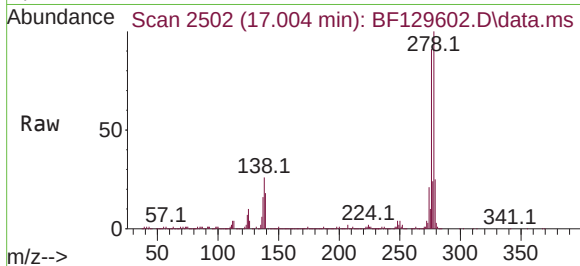
RVE-177MS

Tgt Ion:276 Resp: 1183005
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.7 20.3 30.5

Manual Integrations

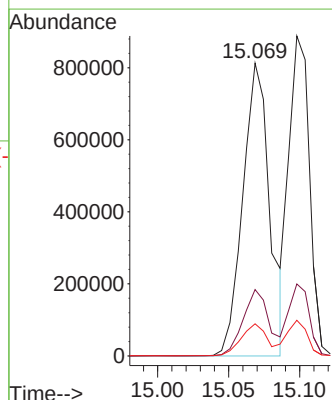
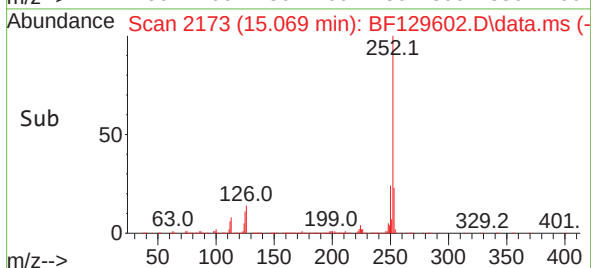
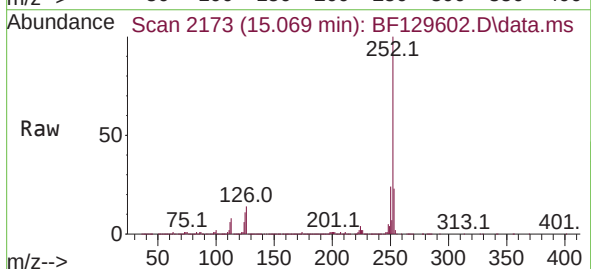
APPROVED

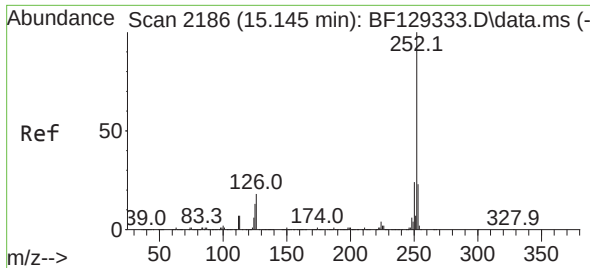
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#88
Benzo(b)fluoranthene
Concen: 50.144 ng
RT: 15.069 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:252 Resp: 1070077
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.983 ng
RT: 15.098 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Instrument :

BNA_F

ClientSampleId :

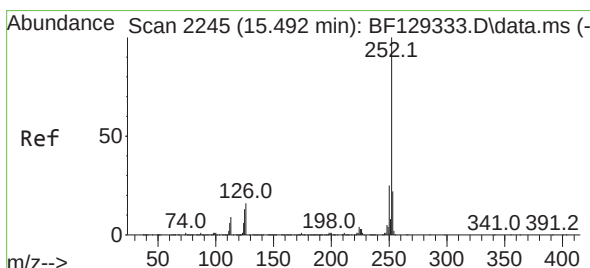
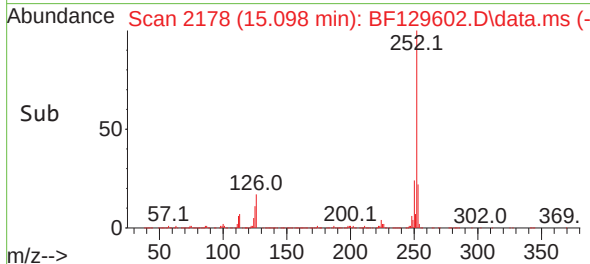
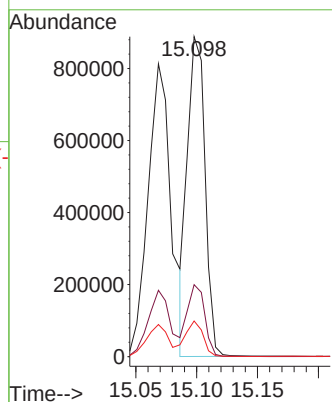
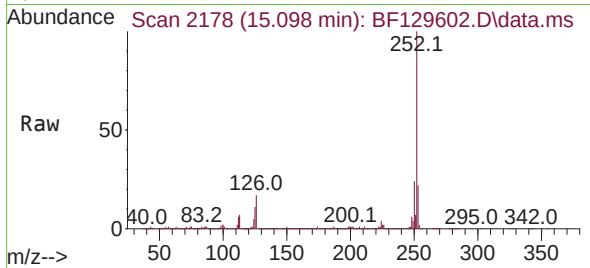
RVE-177MS

Tgt Ion:252 Resp: 898885
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.1 8.3 12.5

Manual Integrations

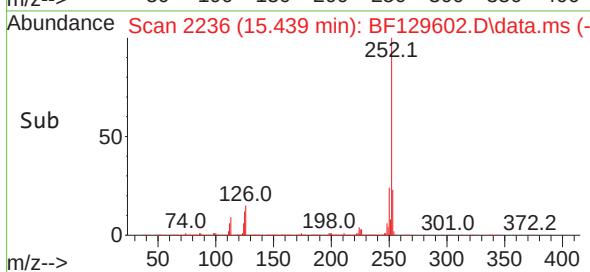
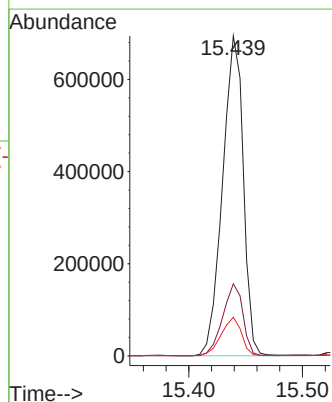
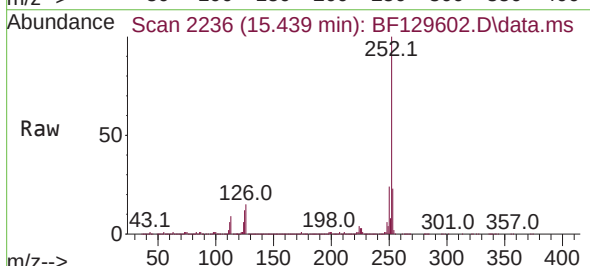
APPROVED

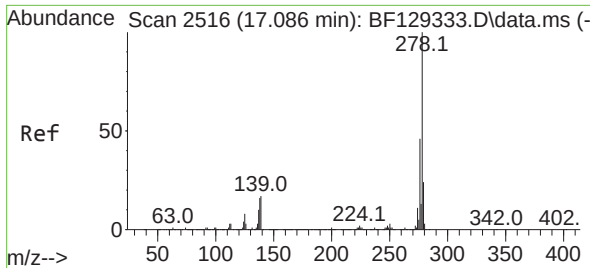
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#90
Benzo(a)pyrene
Concen: 50.787 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

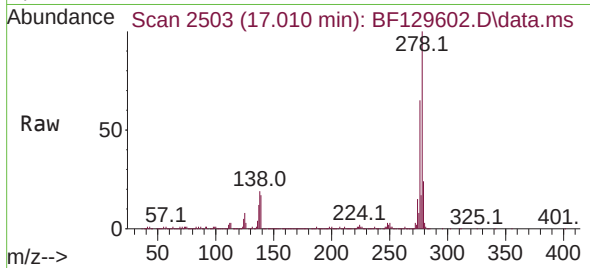
Tgt Ion:252 Resp: 879796
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 57.592 ng
RT: 17.010 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

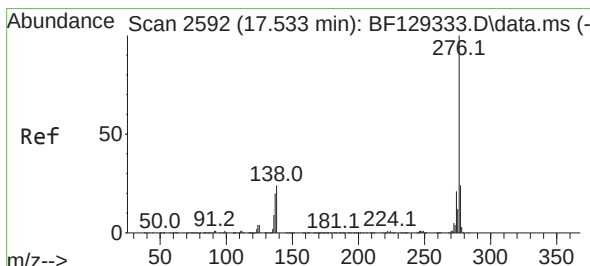
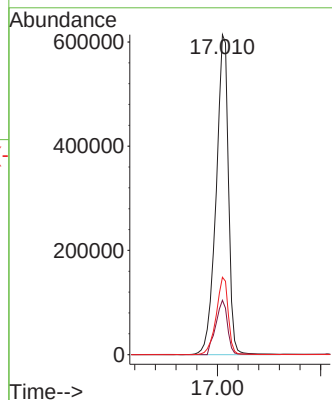
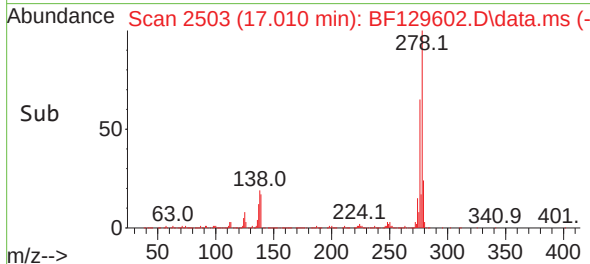
Instrument :
BNA_F
ClientSampleId :
RVE-177MS



Tgt Ion:278 Resp: 1015504
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.2 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 57.823 ng
RT: 17.451 min Scan# 2578
Delta R.T. 0.000 min
Lab File: BF129602.D
Acq: 05 Aug 2022 15:34

Tgt Ion:276 Resp: 1041841
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.7 18.0 27.0

