

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129534.D
 Acq On : 03 Aug 2022 11:31
 Operator : CG\JU
 Sample : PB146585BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146585BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 03 16:35:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	208273	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	850783	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	447810	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	741946	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	480968	20.000	ng	0.00
86) Perylene-d12	15.539	264	382045	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1586426	124.082	ng	0.01
7) Phenol-d6	6.522	99	1949442	121.306	ng	0.00
23) Nitrobenzene-d5	7.445	82	1335750	85.705	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	564173	131.040	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2319654	80.132	ng	0.00
79) Terphenyl-d14	12.992	244	2420361	94.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	181580	31.478	ng	89
3) Pyridine	3.528	79	445540	27.812	ng	89
4) n-Nitrosodimethylamine	3.469	42	302497	43.002	ng	91
6) Aniline	6.539	93	674307	33.752	ng	# 26
8) 2-Chlorophenol	6.663	128	675307	48.346	ng	98
9) Benzaldehyde	6.422	77	154336	14.142	ng	95
10) Phenol	6.539	94	759858m	44.401	ng	
11) bis(2-Chloroethyl)ether	6.610	93	636104	46.869	ng	93
12) 1,3-Dichlorobenzene	6.810	146	672601	44.897	ng	99
13) 1,4-Dichlorobenzene	6.886	146	677515	44.469	ng	98
14) 1,2-Dichlorobenzene	7.039	146	658252	47.004	ng	98
15) Benzyl Alcohol	7.022	79	570729	48.968	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	850199	41.674	ng	53
17) 2-Methylphenol	7.139	107	517196	44.632	ng	# 90
18) Hexachloroethane	7.381	117	265677	46.310	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	451885	46.448	ng	91
20) 3+4-Methylphenols	7.292	107	632159	42.906	ng	96
22) Acetophenone	7.286	105	881969	44.526	ng	# 94
24) Nitrobenzene	7.463	77	687258	42.822	ng	95
25) Isophorone	7.698	82	1262457	45.190	ng	98
26) 2-Nitrophenol	7.775	139	359284	45.378	ng	95
27) 2,4-Dimethylphenol	7.816	122	605612m	50.993	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	776003	47.883	ng	99
29) 2,4-Dichlorophenol	8.022	162	533668	43.536	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	561558	44.259	ng	97
31) Naphthalene	8.180	128	1860009	43.031	ng	99
32) Benzoic acid	7.963	122	303742	35.377	ng	94
33) 4-Chloroaniline	8.228	127	603789	34.023	ng	98
34) Hexachlorobutadiene	8.286	225	331559	45.971	ng	97
35) Caprolactam	8.622	113	173990m	43.658	ng	
36) 4-Chloro-3-methylphenol	8.728	107	588476	45.263	ng	92
37) 2-Methylnaphthalene	8.869	142	1207378	42.982	ng	98
38) 1-Methylnaphthalene	8.969	142	1151474	42.464	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	526046	44.737	ng	98
41) Hexachlorocyclopentadiene	9.016	237	524686	100.208	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	362707	42.470	ng	97

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 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	382242	41.157	ng	# 92
46) 1,1'-Biphenyl	9.339	154	1440452	44.076	ng	98
47) 2-Chloronaphthalene	9.363	162	1136882	43.032	ng	99
48) 2-Nitroaniline	9.463	65	375812	42.778	ng	97
49) Acenaphthylene	9.780	152	1783720	44.433	ng	100
50) Dimethylphthalate	9.639	163	1343851	43.471	ng	100
51) 2,6-Dinitrotoluene	9.704	165	305142	44.101	ng	92
52) Acenaphthene	9.951	154	1221307m	46.579	ng	
53) 3-Nitroaniline	9.880	138	257973	31.574	ng	# 91
54) 2,4-Dinitrophenol	9.992	184	305656	86.534	ng	89
55) Dibenzofuran	10.127	168	1545291	42.753	ng	98
56) 4-Nitrophenol	10.063	139	438347	72.722	ng	96
57) 2,4-Dinitrotoluene	10.116	165	399264	44.172	ng	96
58) Fluorene	10.469	166	1229335	42.508	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	291934	40.675	ng	91
60) Diethylphthalate	10.339	149	1305307	43.679	ng	99
61) 4-Chlorophenyl-phenylether	10.457	204	572568	44.908	ng	95
62) 4-Nitroaniline	10.504	138	321006	39.605	ng	93
63) Azobenzene	10.616	77	1264150	41.474	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	206886	44.178	ng	85
66) n-Nitrosodiphenylamine	10.580	169	1096493	44.377	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	371243	45.694	ng	94
68) Hexachlorobenzene	11.016	284	401639	45.624	ng	100
69) Atrazine	11.110	200	338493	45.102	ng	98
70) Pentachlorophenol	11.216	266	370299	77.376	ng	97
71) Phenanthrene	11.433	178	1712066	42.272	ng	99
72) Anthracene	11.486	178	1751626	44.010	ng	99
73) Carbazole	11.645	167	1641815	43.821	ng	99
74) Di-n-butylphthalate	11.957	149	2053951	46.034	ng	100
75) Fluoranthene	12.621	202	1771156	43.160	ng	98
77) Benzidine	12.745	184	475255	27.970	ng	98
78) Pyrene	12.857	202	1757354	43.694	ng	99
80) Butylbenzylphthalate	13.463	149	790318	45.303	ng	92
81) Benzo(a)anthracene	14.045	228	1407934	42.853	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	400857	36.953	ng	99
83) Chrysene	14.080	228	1293224	41.765	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	1035725	45.096	ng	# 98
85) Di-n-octyl phthalate	14.627	149	1571353	47.544	ng	97
87) Indeno(1,2,3-cd)pyrene	17.051	276	1178891	45.823	ng	99
88) Benzo(b)fluoranthene	15.104	252	1231990	48.614	ng	99
89) Benzo(k)fluoranthene	15.133	252	1163078	46.833	ng	100
90) Benzo(a)pyrene	15.480	252	1119703	54.428	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	1029348	49.158	ng	99
92) Benzo(g,h,i)perylene	17.509	276	1053183	49.221	ng	100

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

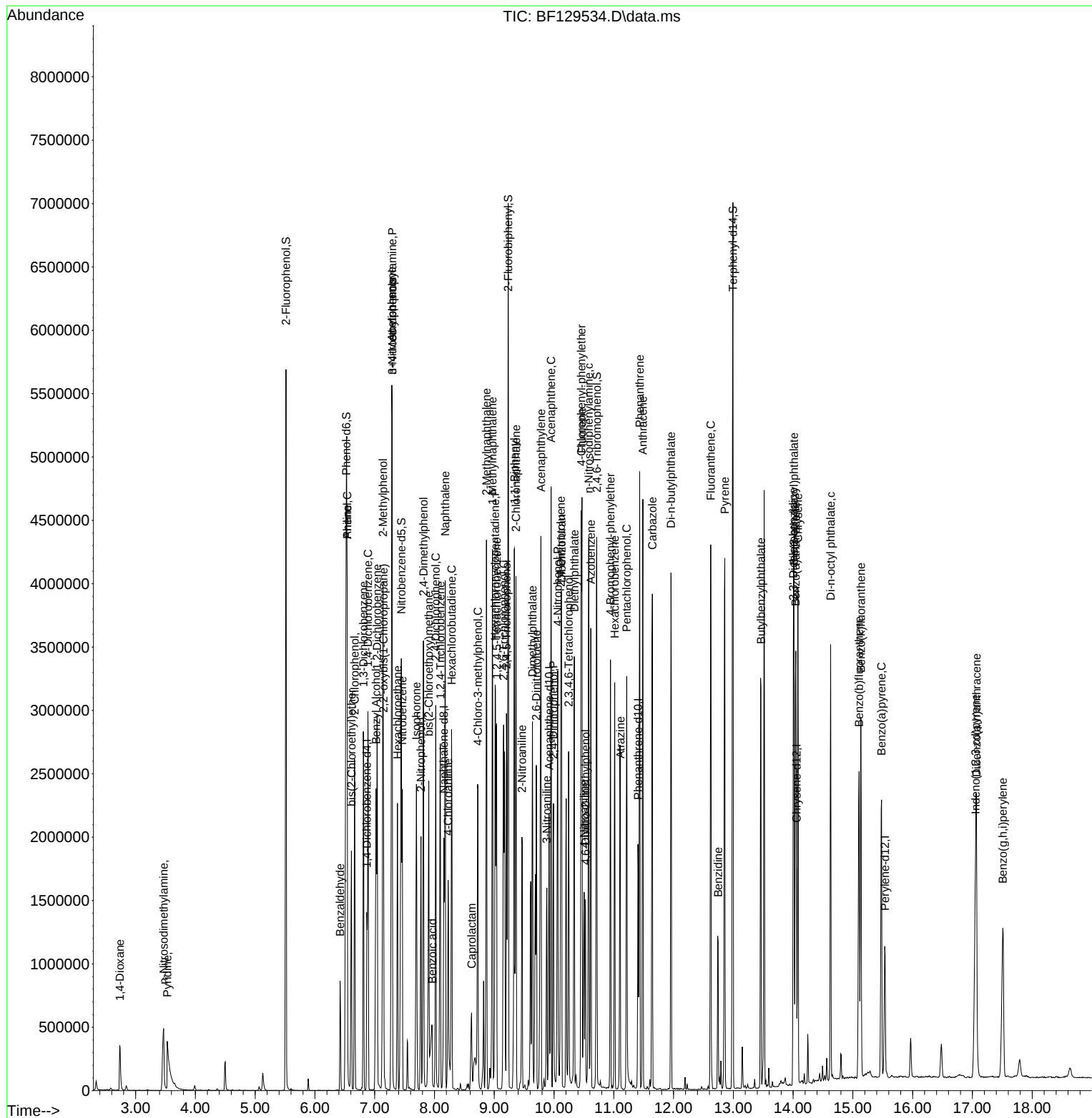
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ALS Vial  : 4    Sample Multiplier: 1
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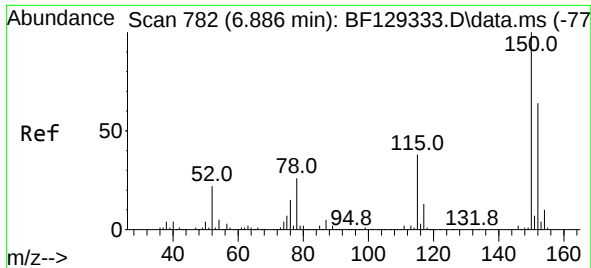
Instrument :
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ClientSampleId :
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Manual Integrations

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Supervised By :Jagrut Upadhyay	08/05/2022

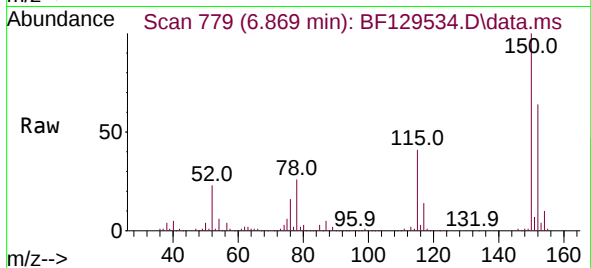
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31

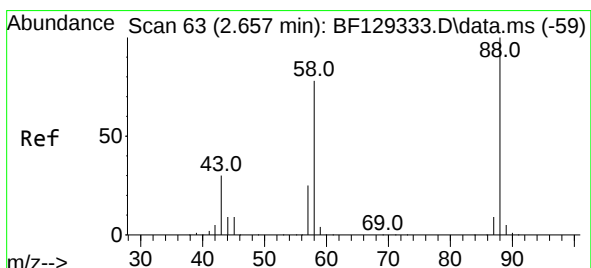
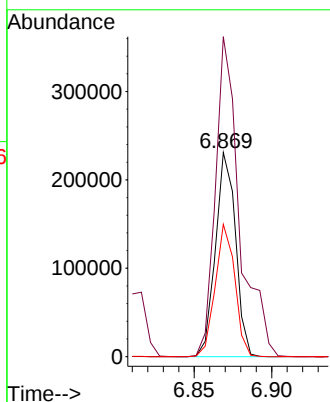
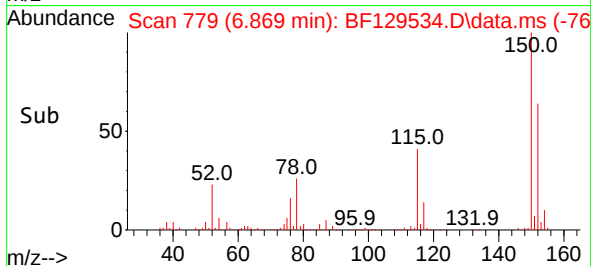
Instrument :
 BNA_F
 ClientSampleId :
 PB146585BS



Tgt Ion: 152 Resp: 208273
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.7 185.5
 115 64.8 49.9 74.9

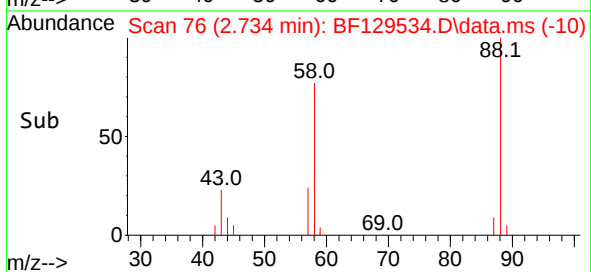
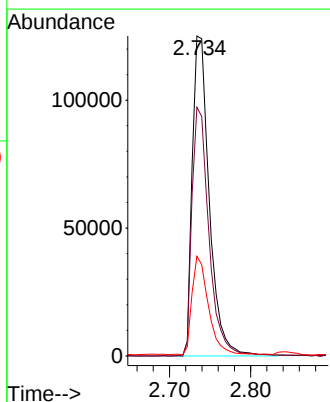
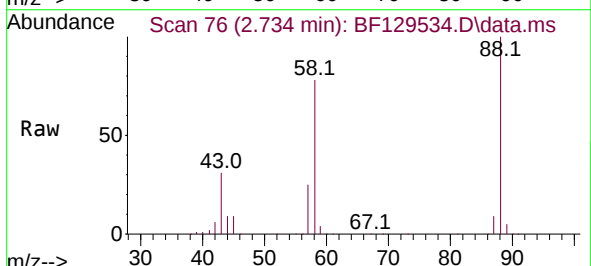
Manual Integrations
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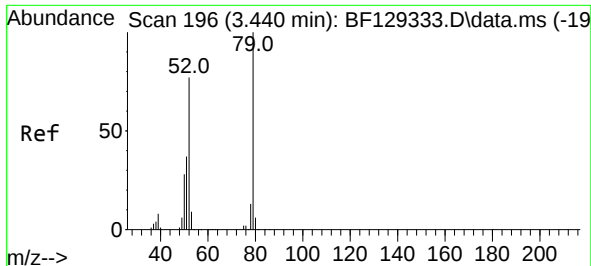
Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022



#2
 1,4-Dioxane
 Concen: 31.478 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.088 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31

Tgt Ion: 88 Resp: 181580
 Ion Ratio Lower Upper
 88 100
 58 77.8 71.8 107.8
 43 29.7 26.6 39.8





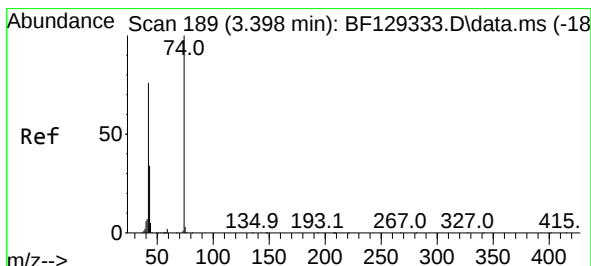
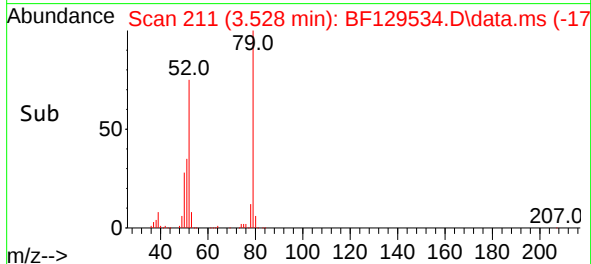
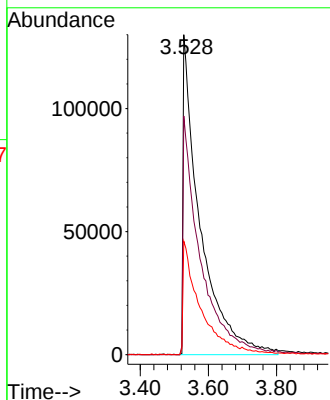
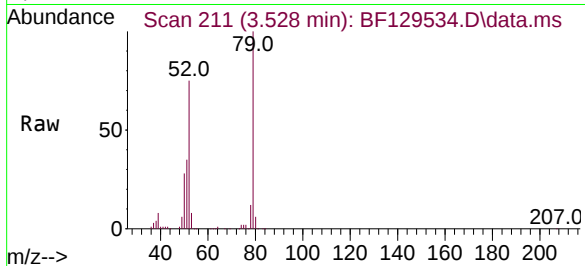
#3
Pyridine
Concen: 27.812 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.094 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Tgt Ion: 79 Resp: 445540
Ion Ratio Lower Upper
79 100
52 74.6 68.6 102.8
51 35.4 32.9 49.3

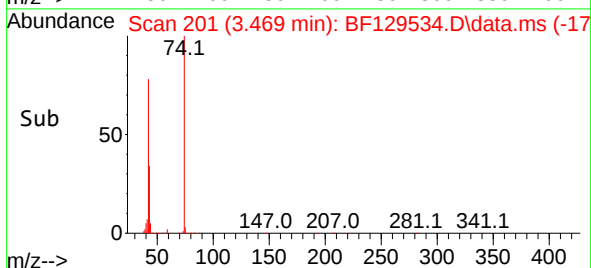
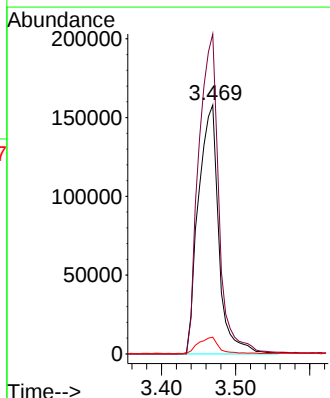
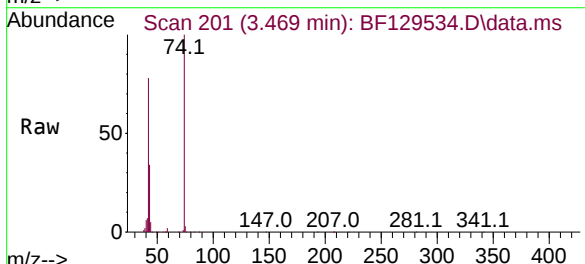
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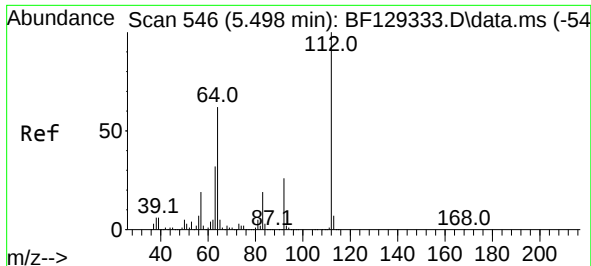
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#4
n-Nitrosodimethylamine
Concen: 43.002 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.082 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

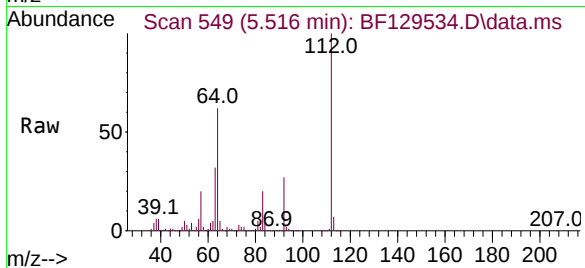
Tgt Ion: 42 Resp: 302497
Ion Ratio Lower Upper
42 100
74 128.6 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 124.082 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

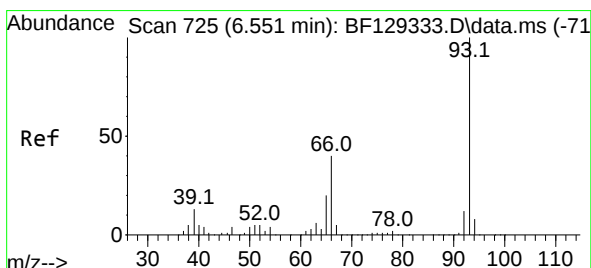
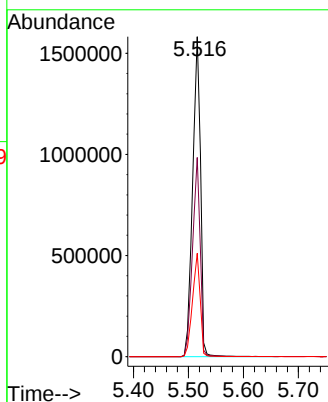
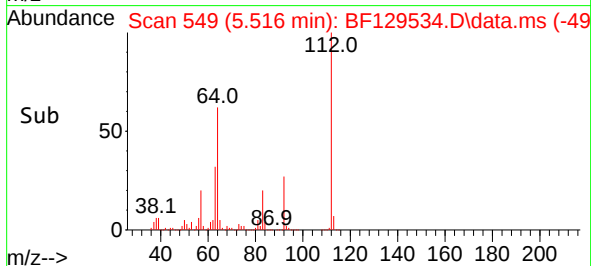
Instrument :
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Tgt Ion: 112 Resp: 1586426
Ion Ratio Lower Upper
112 100
64 62.2 53.3 79.9
63 32.3 28.0 42.0

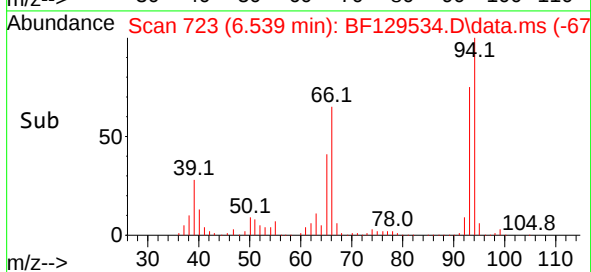
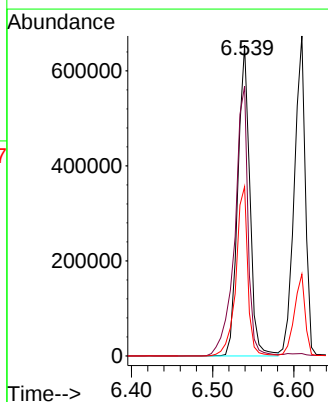
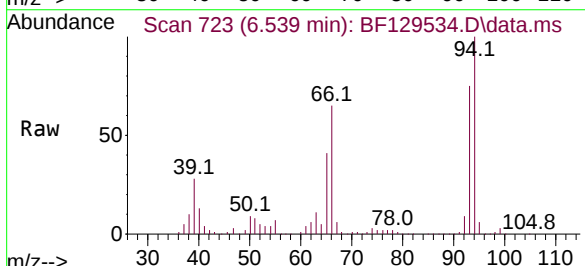
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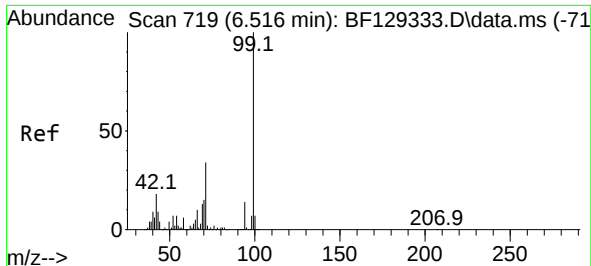
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#6
Aniline
Concen: 33.752 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

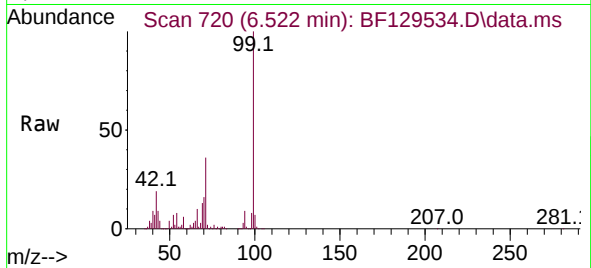
Tgt Ion: 93 Resp: 674307
Ion Ratio Lower Upper
93 100
66 86.9 32.5 48.7#
65 54.5 16.4 24.6#





#7
Phenol-d6
Concen: 121.306 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

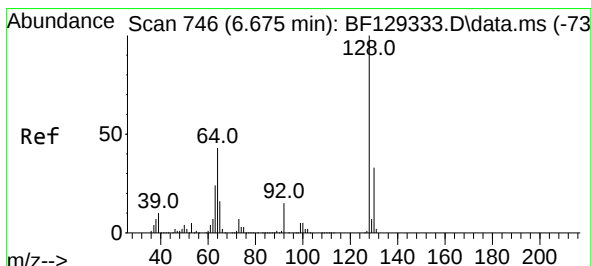
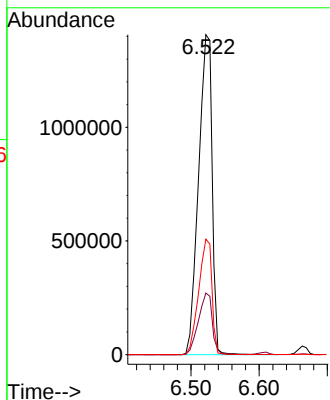
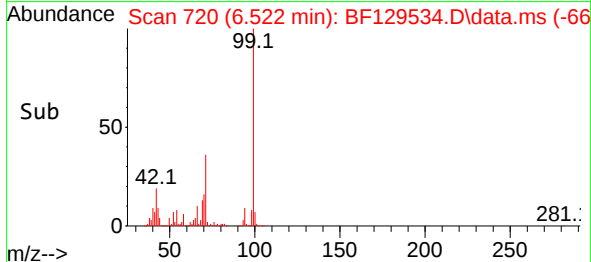
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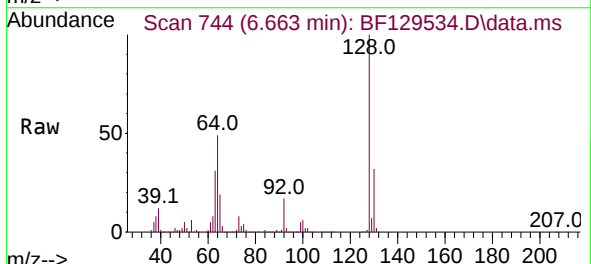
Tgt Ion: 99 Resp: 1949442
Ion Ratio Lower Upper
99 100
42 19.2 17.3 25.9
71 36.1 28.9 43.3

Manual Integrations
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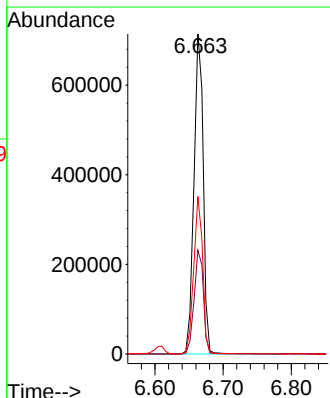
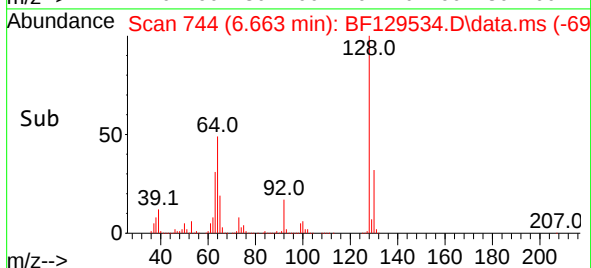
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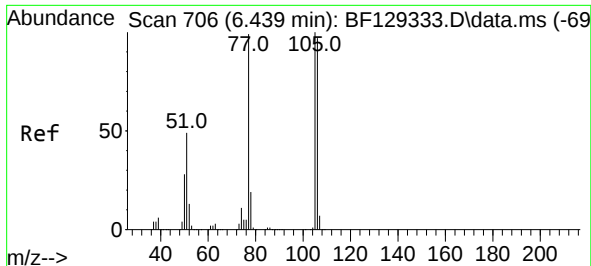


#8
2-Chlorophenol
Concen: 48.346 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



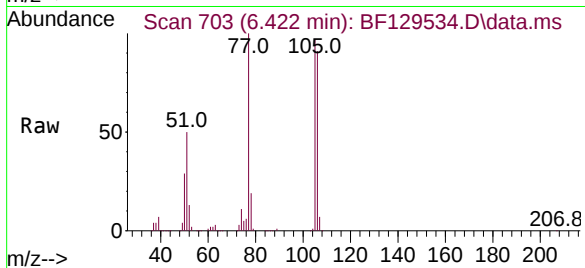
Tgt Ion:128 Resp: 675307
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 49.2 30.9 70.9





#9
Benzaldehyde
Concen: 14.142 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

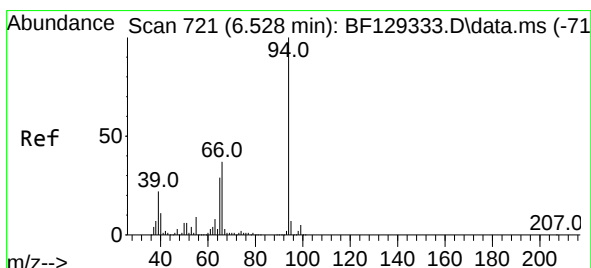
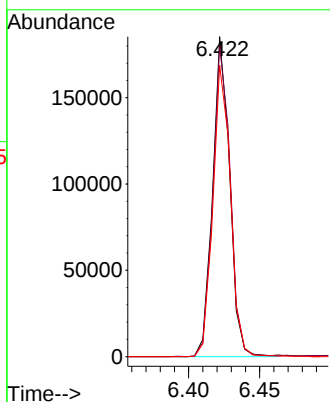
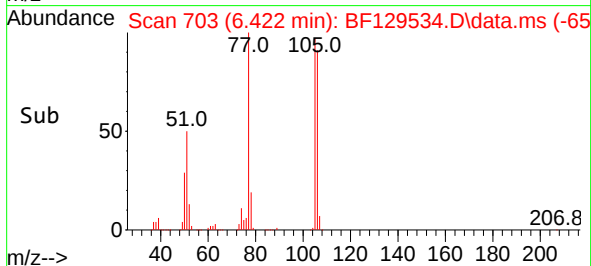
Instrument :
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Tgt Ion: 77 Resp: 154336
Ion Ratio Lower Upper
77 100
105 97.1 81.6 121.6
106 91.0 76.1 116.1

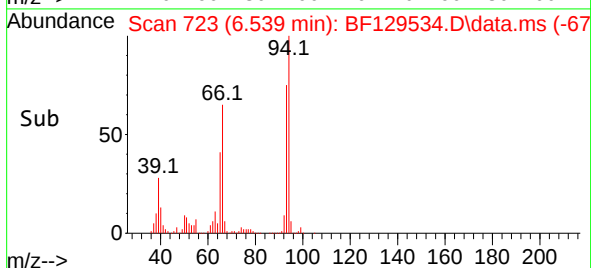
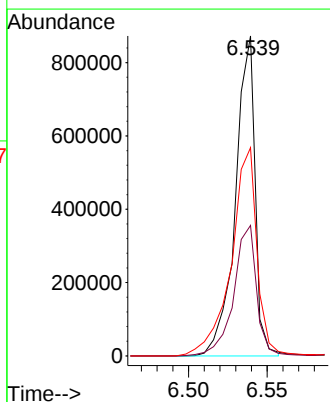
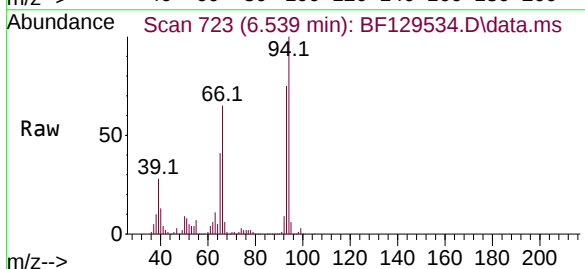
Manual Integrations
APPROVED

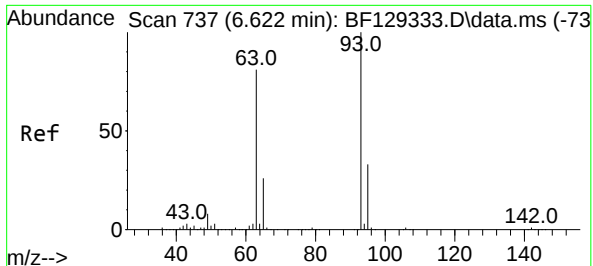
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 44.401 ng m
RT: 6.539 min Scan# 723
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion: 94 Resp: 759858
Ion Ratio Lower Upper
94 100
65 40.8 11.4 51.4
66 65.1 21.4 61.4#





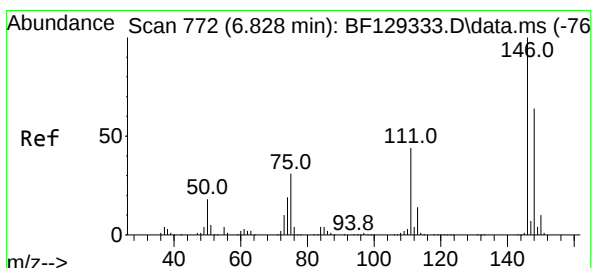
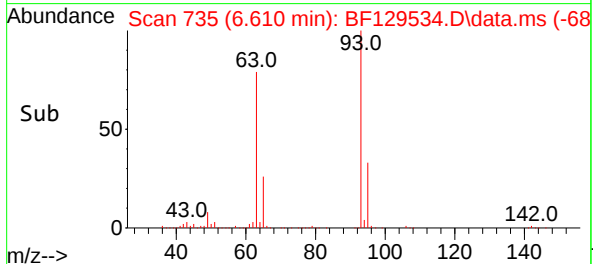
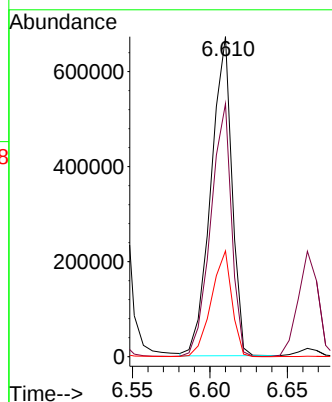
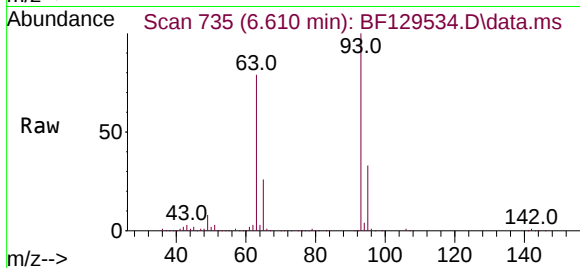
#11
bis(2-Chloroethyl)ether
Concen: 46.869 ng
RT: 6.610 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Tgt Ion: 93 Resp: 636104
Ion Ratio Lower Upper
93 100
63 79.0 67.4 107.4
95 33.0 12.7 52.7

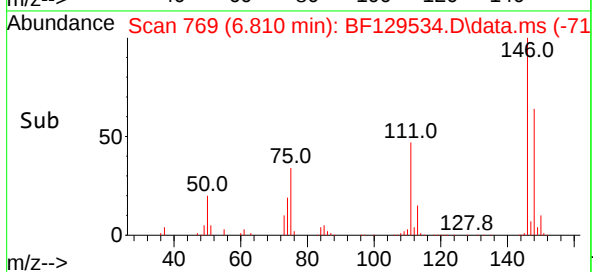
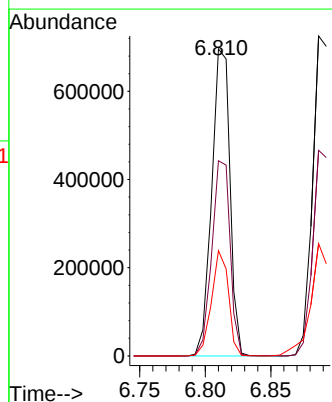
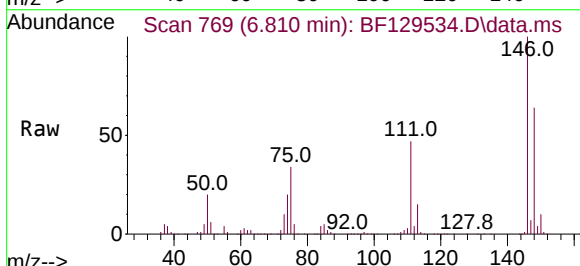
Manual Integrations
APPROVED

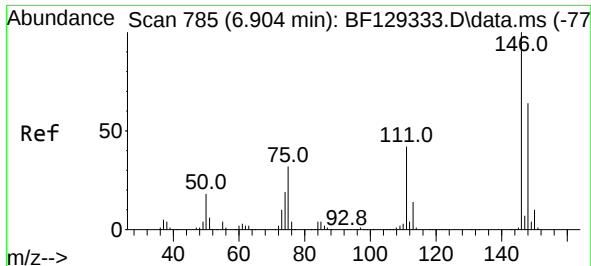
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 44.897 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:146 Resp: 672601
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 34.3 26.3 39.5





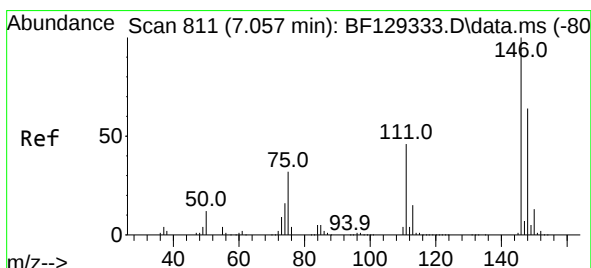
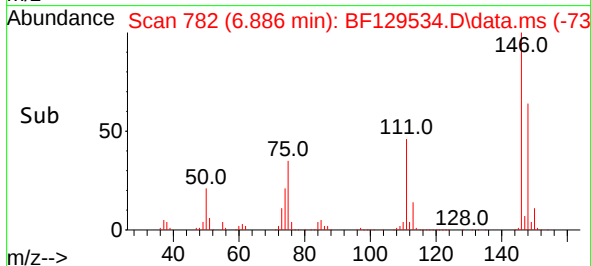
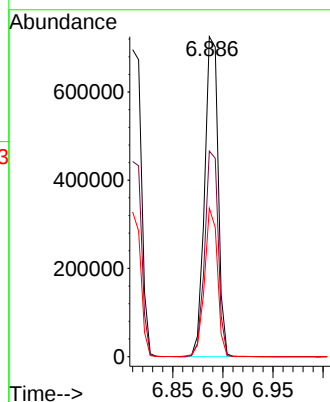
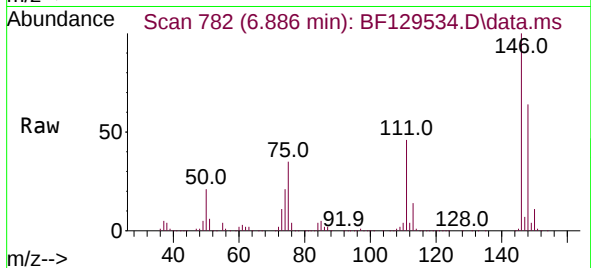
#13
1,4-Dichlorobenzene
Concen: 44.469 ng
RT: 6.886 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Tgt Ion:146 Resp: 677515
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 46.4 34.2 51.4

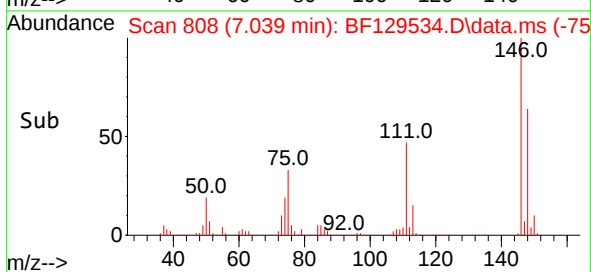
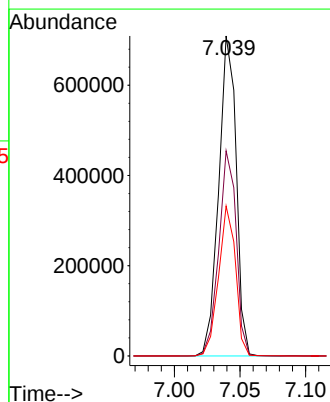
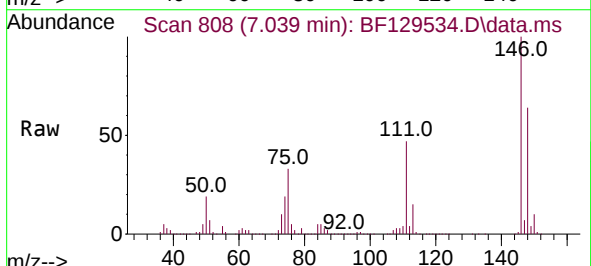
Manual Integrations
APPROVED

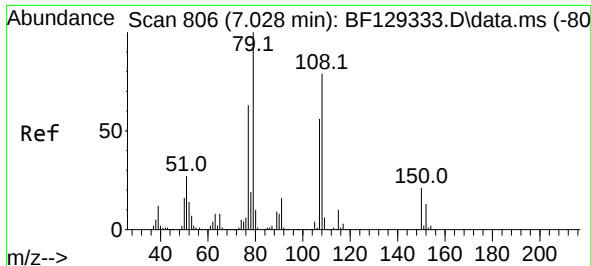
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#14
1,2-Dichlorobenzene
Concen: 47.004 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

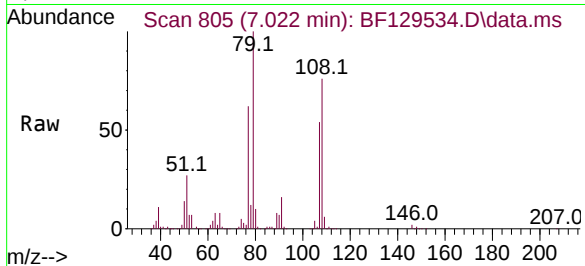
Tgt Ion:146 Resp: 658252
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 46.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 48.968 ng
RT: 7.022 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

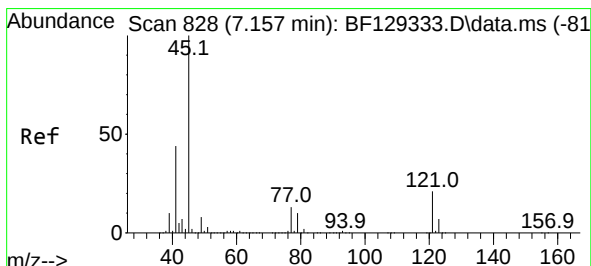
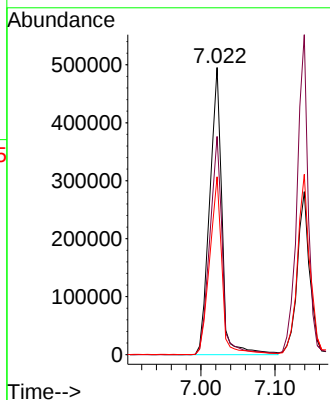
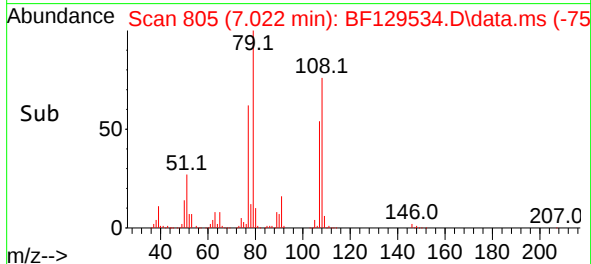
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion: 79 Resp: 570729
Ion Ratio Lower Upper
79 100
108 76.0 61.8 92.6
77 61.9 50.2 75.4

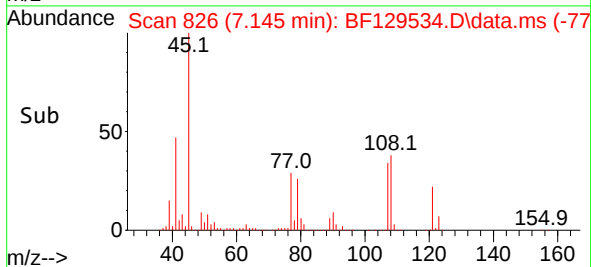
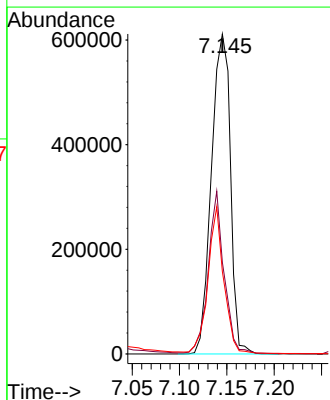
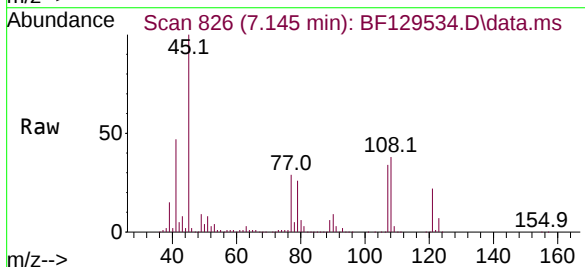
Manual Integrations
APPROVED

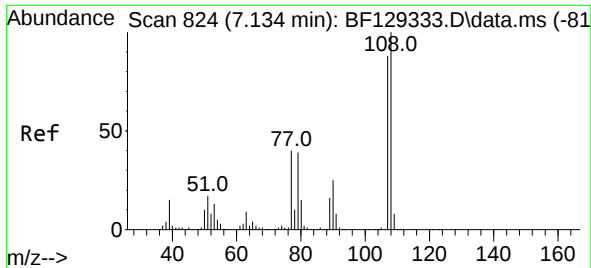
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.674 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

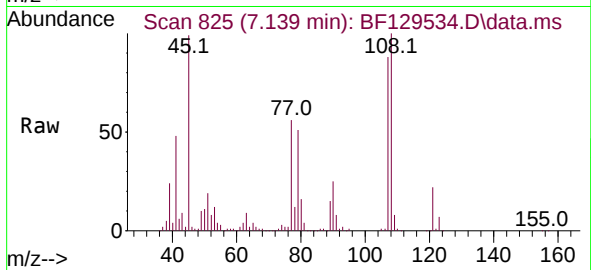
Tgt Ion: 45 Resp: 850199
Ion Ratio Lower Upper
45 100
77 28.6 0.0 31.3
79 25.7 0.0 28.3





#17
2-Methylphenol
Concen: 44.632 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

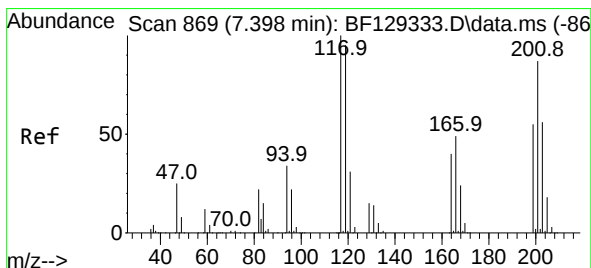
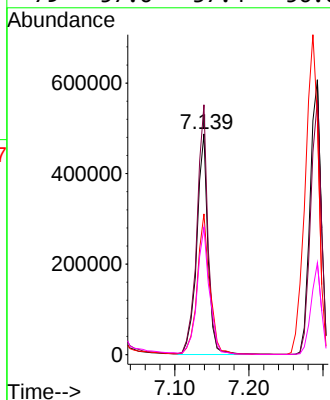
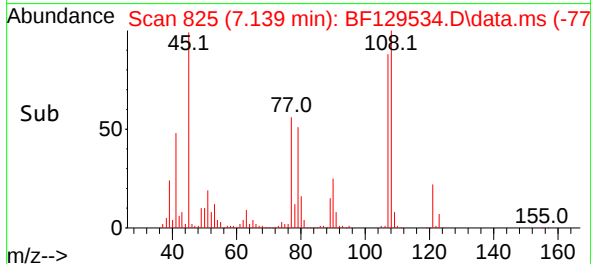
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:107 Resp: 517196
Ion Ratio Lower Upper
107 100
108 113.2 91.9 137.9
77 63.8 37.8 56.8
79 57.6 37.4 56.0#

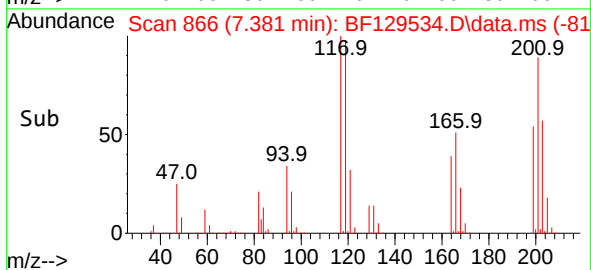
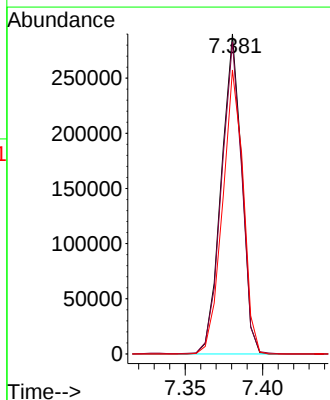
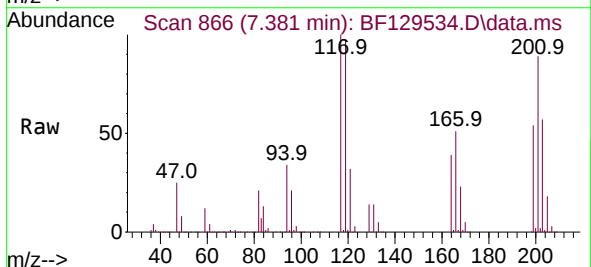
Manual Integrations
APPROVED

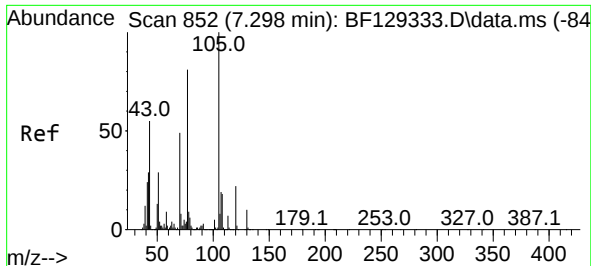
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 46.310 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

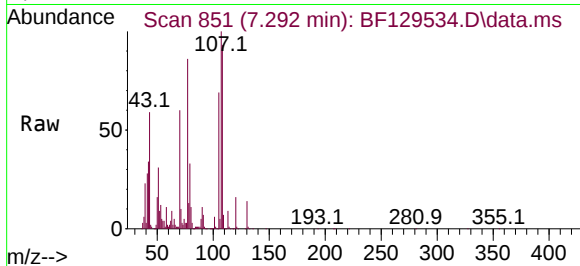
Tgt Ion:117 Resp: 265677
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2
201 88.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.448 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

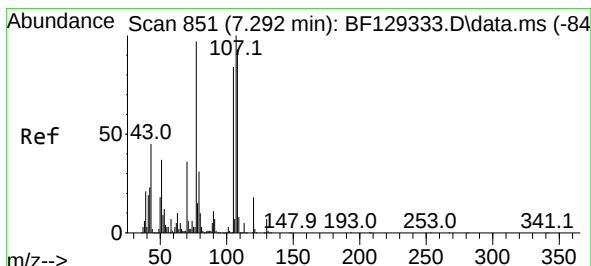
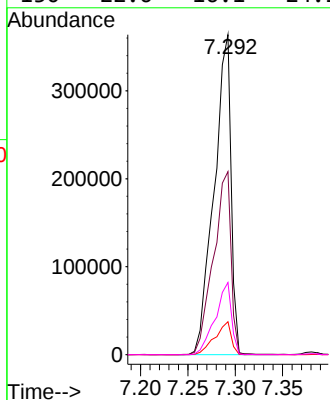
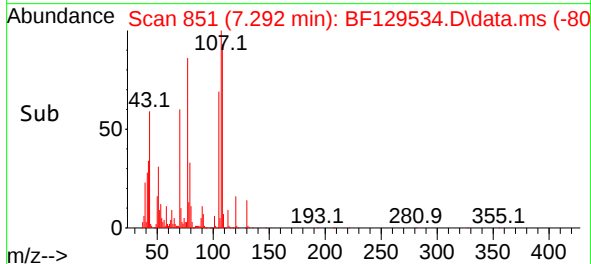
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion: 70 Resp: 451885
Ion Ratio Lower Upper
70 100
42 57.2 52.3 78.5
101 10.3 7.5 11.3
130 22.6 16.1 24.1

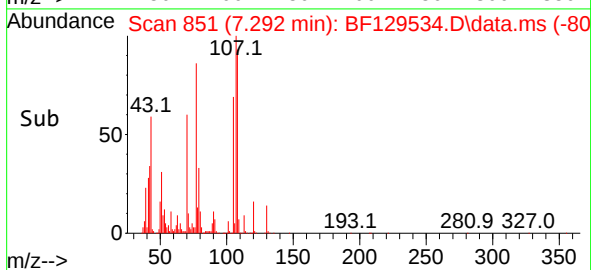
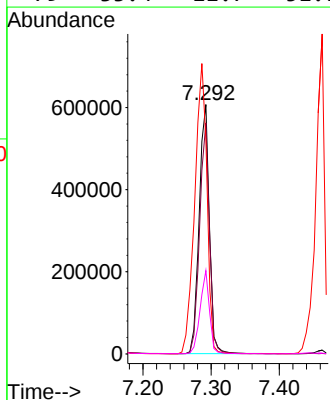
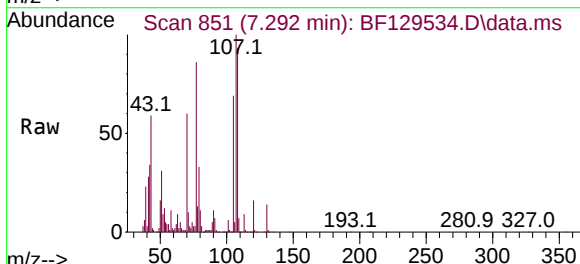
Manual Integrations
APPROVED

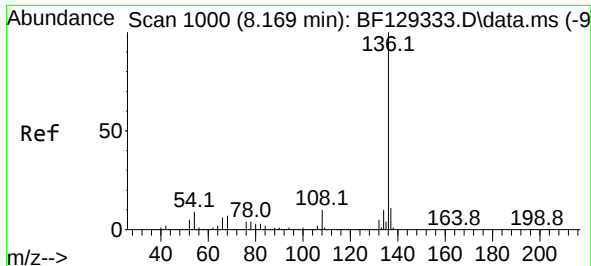
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#20
3+4-Methylphenols
Concen: 42.906 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:107 Resp: 632159
Ion Ratio Lower Upper
107 100
108 92.6 71.8 111.8
77 85.8 59.3 99.3
79 33.4 11.7 51.7





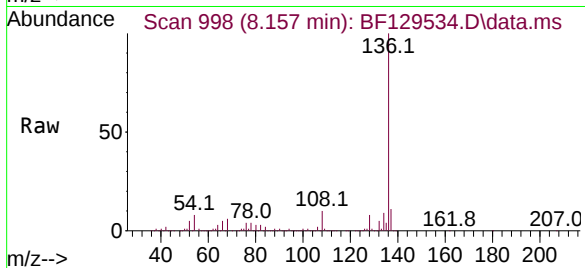
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

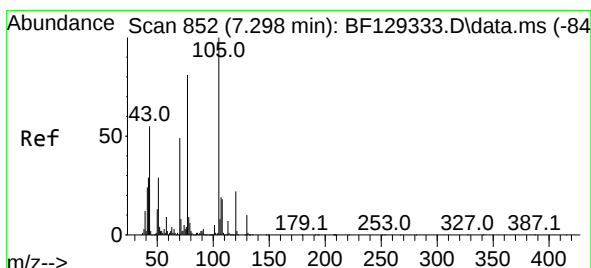
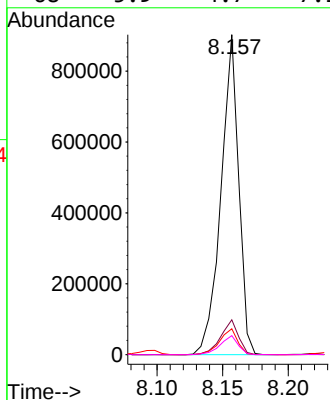
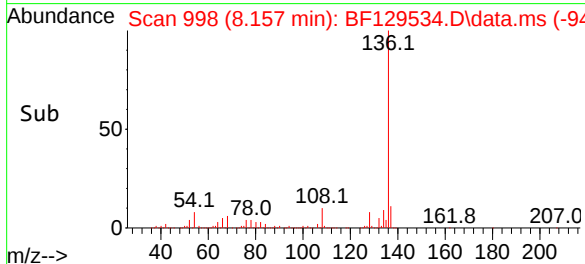


Tgt Ion:136 Resp: 850783
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.1 7.5 11.3
68 5.9 4.7 7.1

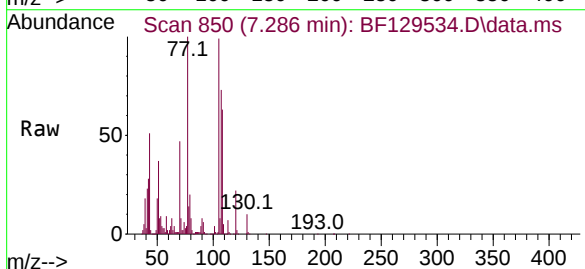
Manual Integrations

APPROVED

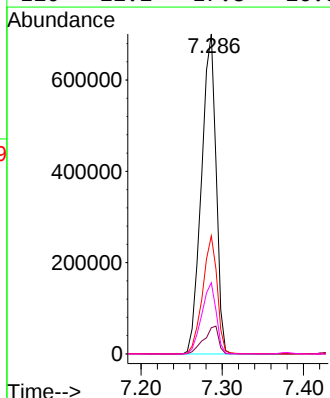
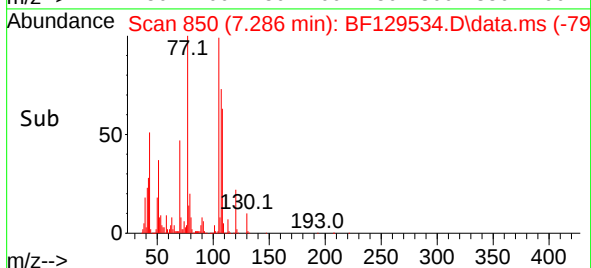
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

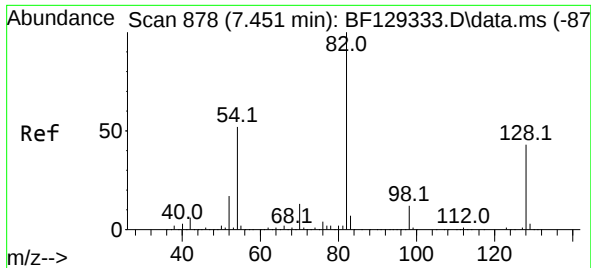


#22
Acetophenone
Concen: 44.526 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



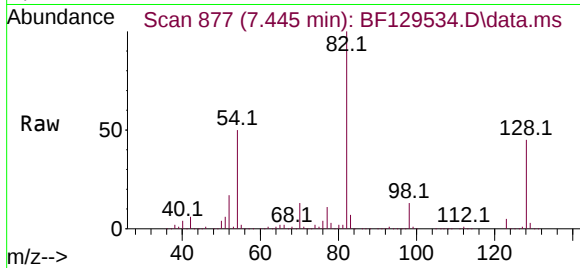
Tgt Ion:105 Resp: 881969
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 36.9 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 85.705 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

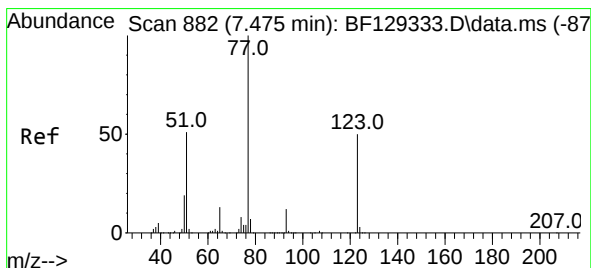
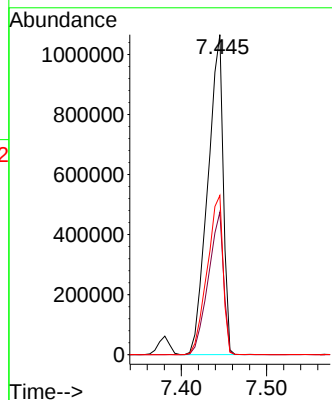
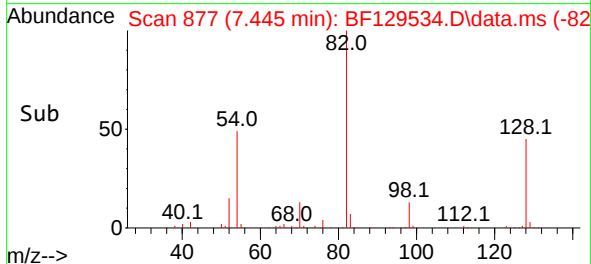
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion: 82 Resp: 1335750
Ion Ratio Lower Upper
82 100
128 44.5 34.0 51.0
54 49.7 46.9 70.3

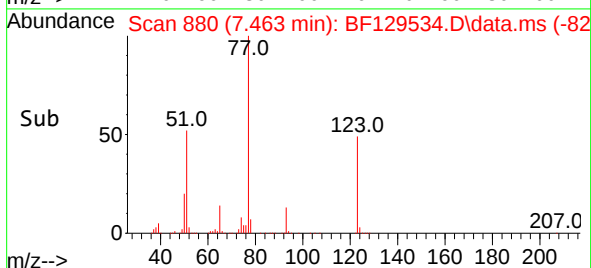
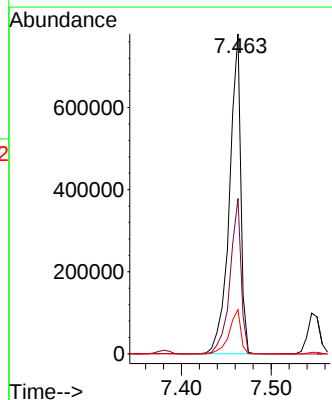
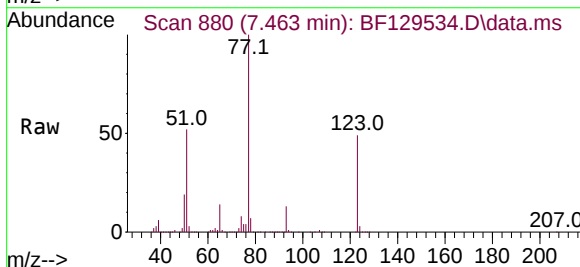
Manual Integrations
APPROVED

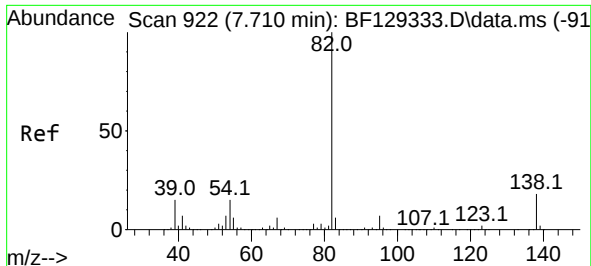
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#24
Nitrobenzene
Concen: 42.822 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion: 77 Resp: 687258
Ion Ratio Lower Upper
77 100
123 48.5 35.4 53.2
65 13.8 11.8 17.8





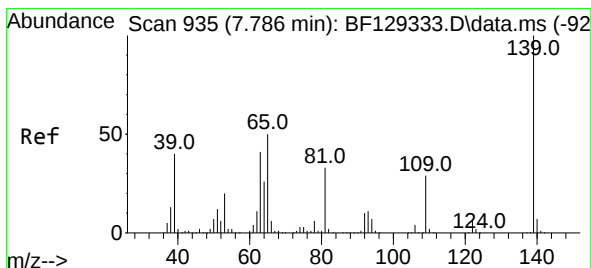
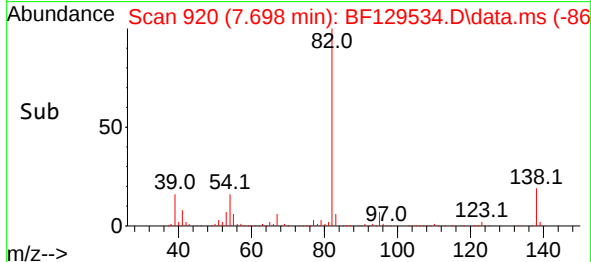
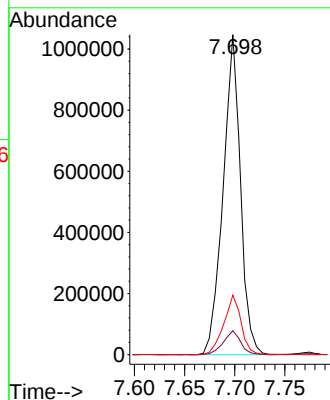
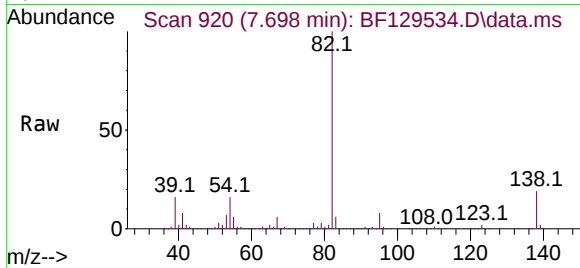
#25
Isophorone
Concen: 45.190 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Tgt Ion: 82 Resp: 126245
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.6 14.2 21.2

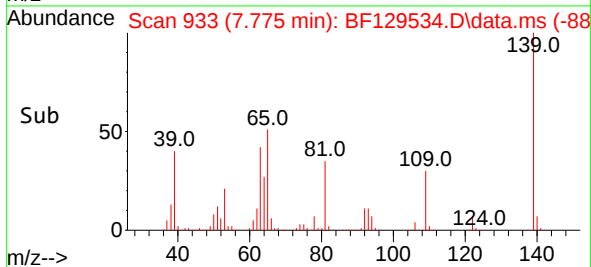
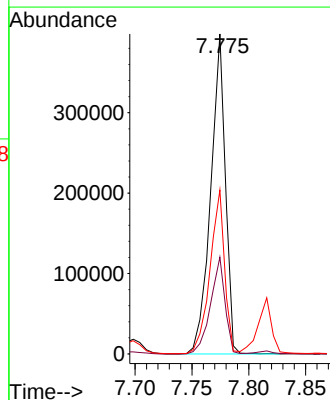
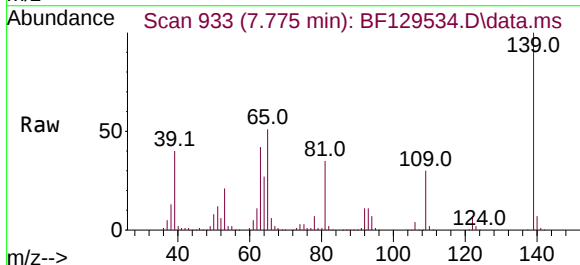
Manual Integrations
APPROVED

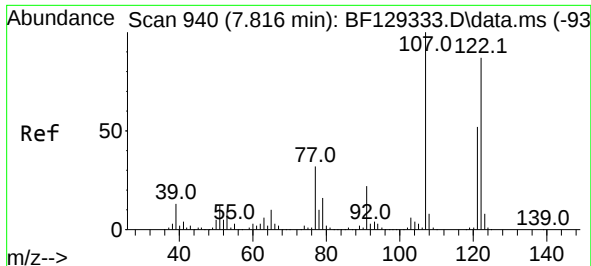
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 45.378 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:139 Resp: 359284
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.4
65 51.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 50.993 ng m

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

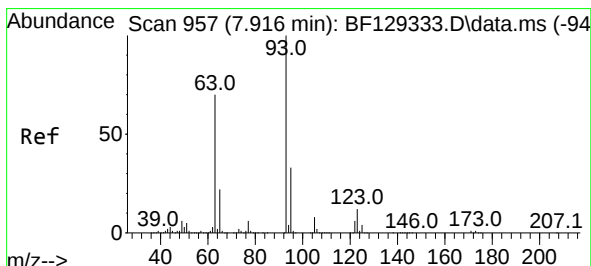
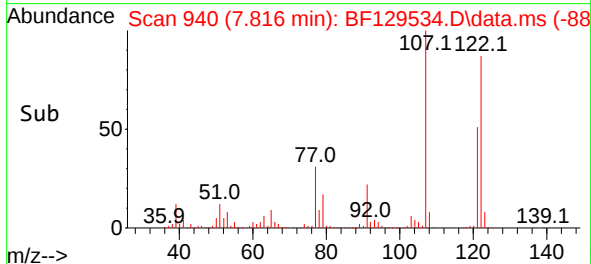
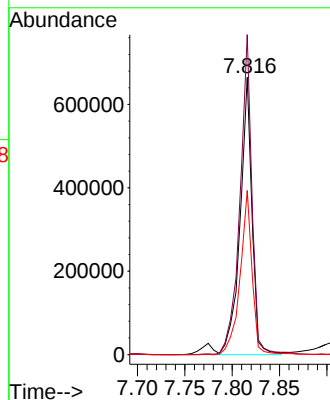
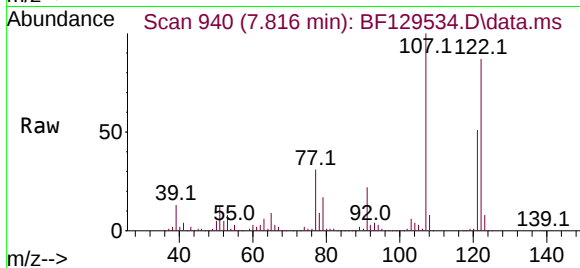
PB146585BS

Tgt Ion:	122	Resp:	605612
Ion Ratio	Lower	Upper	
122	100		
107	115.5	93.0	139.6
121	59.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.883 ng

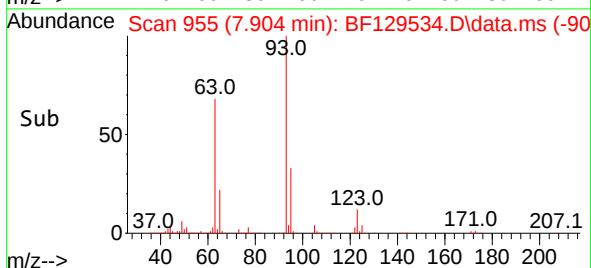
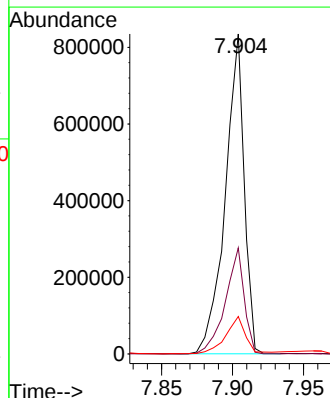
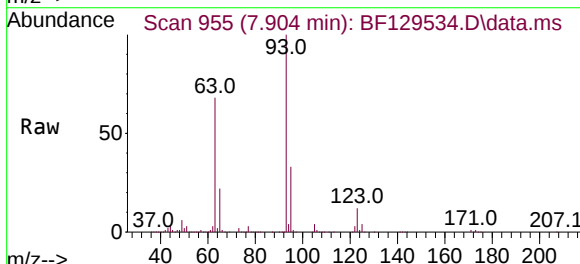
RT: 7.904 min Scan# 955

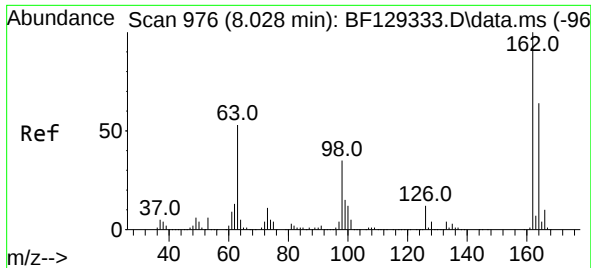
Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Tgt Ion:	93	Resp:	776003
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.536 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:162 Resp: 533668

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

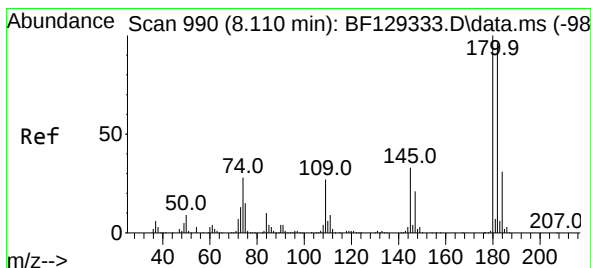
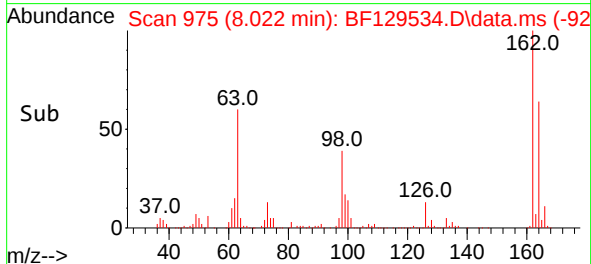
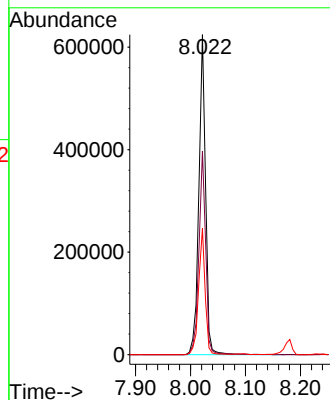
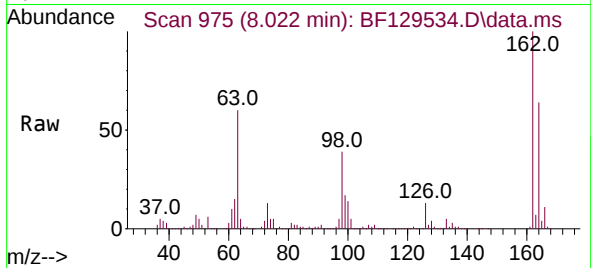
98 39.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.259 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

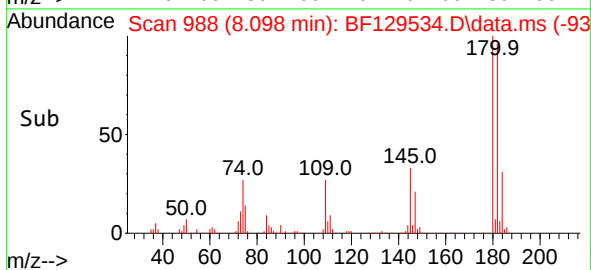
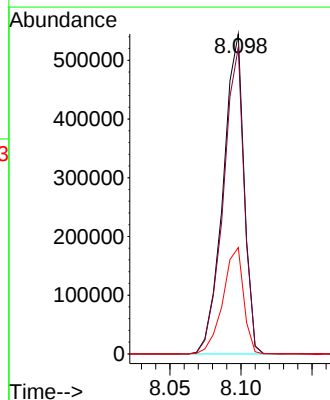
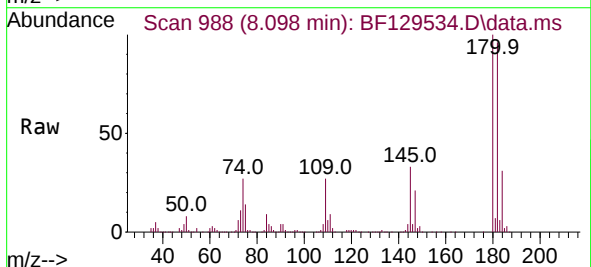
Tgt Ion:180 Resp: 561558

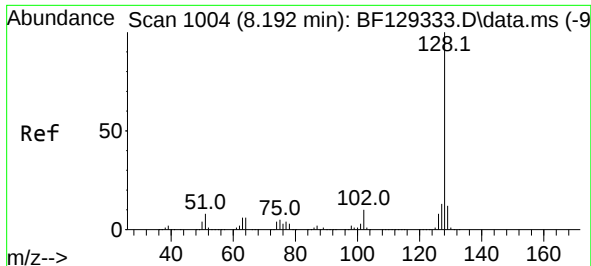
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 33.2 26.2 39.2





#31
Naphthalene
Concen: 43.031 ng
RT: 8.180 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

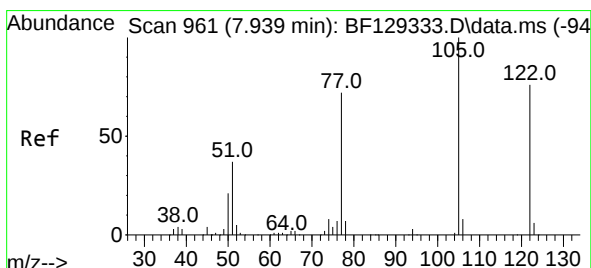
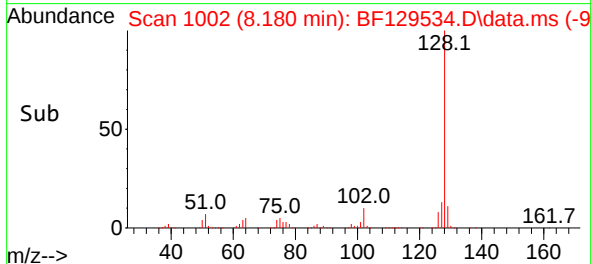
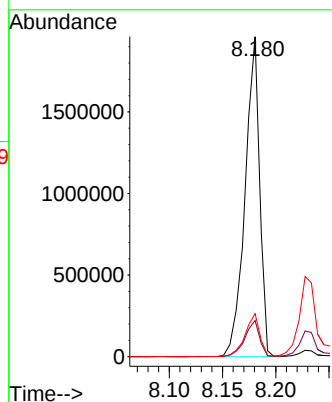
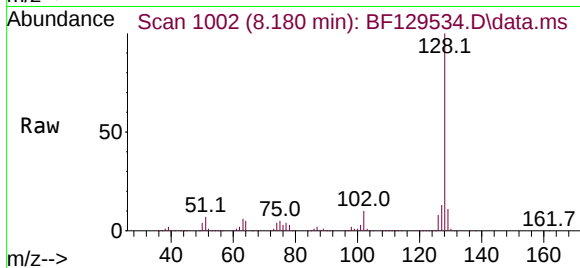
PB146585BS

Tgt Ion:128 Resp: 1860009
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations

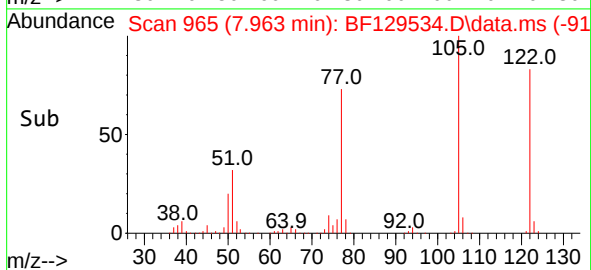
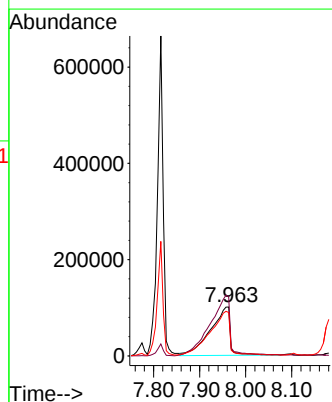
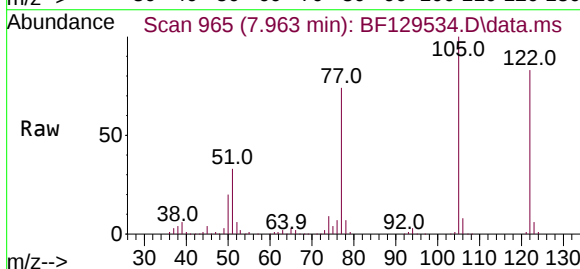
APPROVED

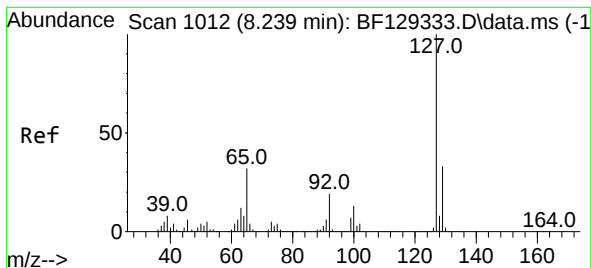
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#32
Benzoic acid
Concen: 35.377 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.023 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:122 Resp: 303742
Ion Ratio Lower Upper
122 100
105 120.7 107.1 147.1
77 88.9 74.2 114.2





#33
4-Chloroaniline
Concen: 34.023 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

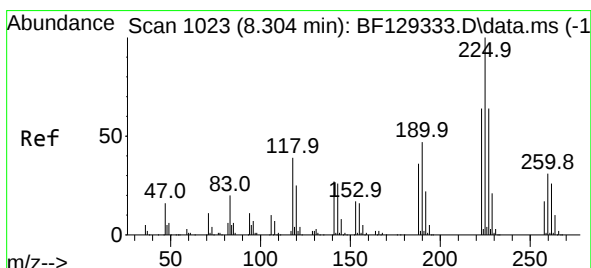
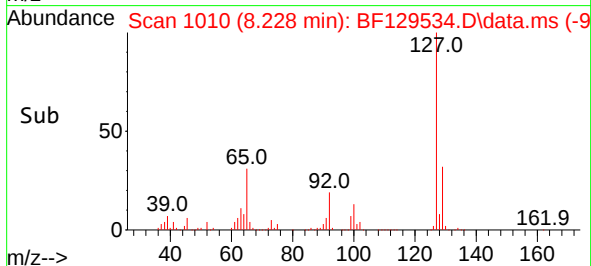
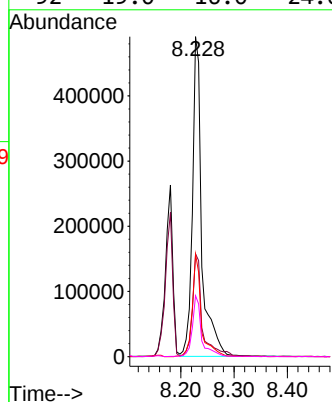
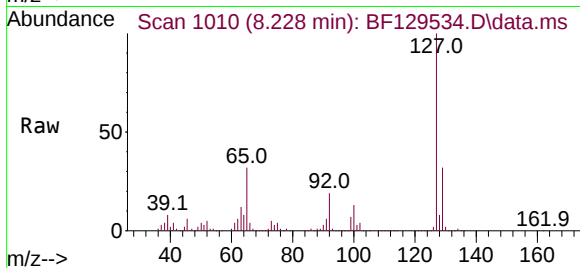
PB146585BS

Tgt Ion:127 Resp: 603789
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 32.0 26.4 39.6
92 19.0 16.0 24.0

Manual Integrations

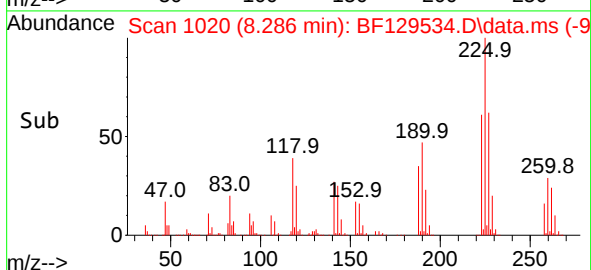
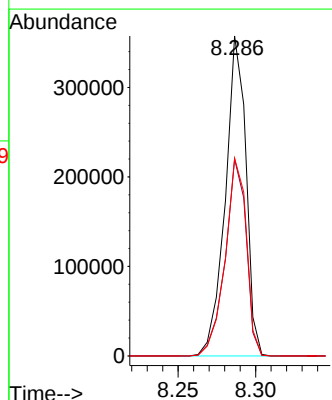
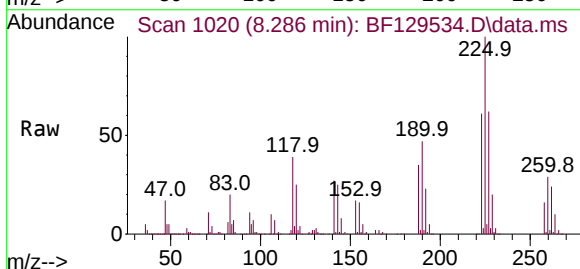
APPROVED

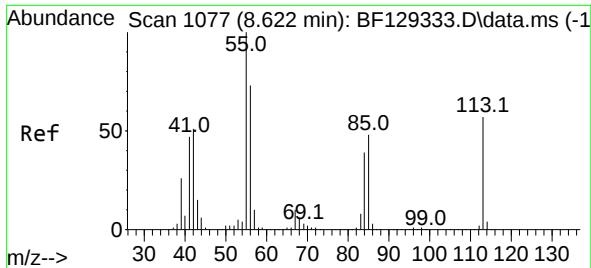
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 45.971 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

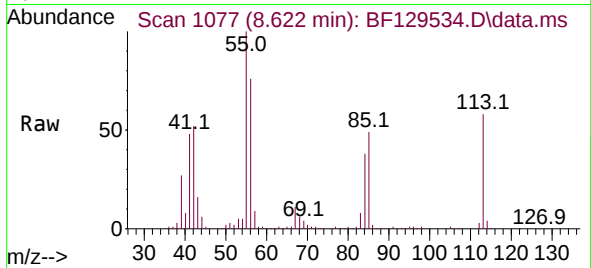
Tgt Ion:225 Resp: 331559
Ion Ratio Lower Upper
225 100
223 61.5 51.0 76.6
227 61.8 51.1 76.7





#35
Caprolactam
Concen: 43.658 ng m
RT: 8.622 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

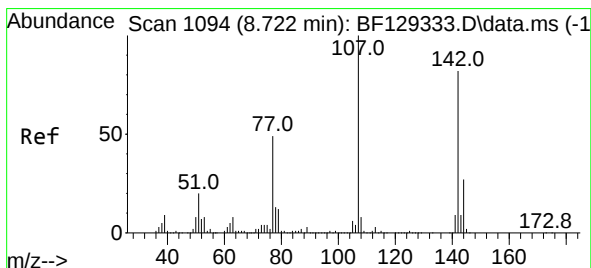
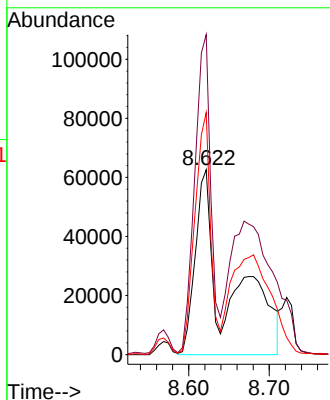
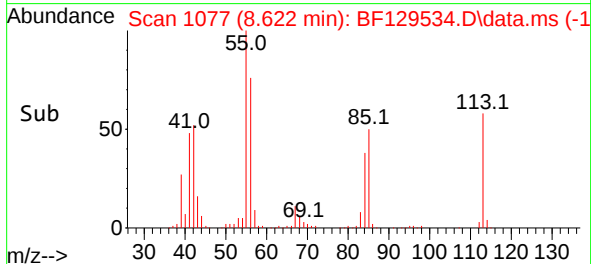
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:113 Resp: 173990
Ion Ratio Lower Upper
113 100
55 173.0 188.5 228.5
56 130.8 130.6 170.6

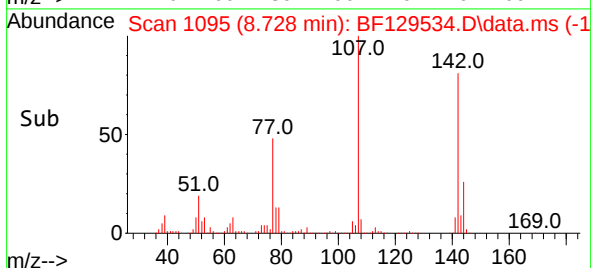
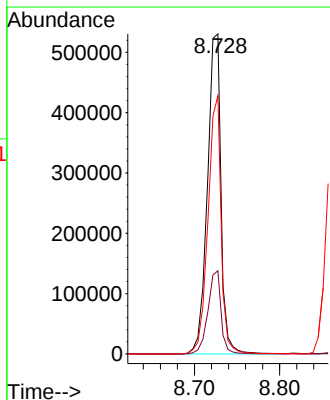
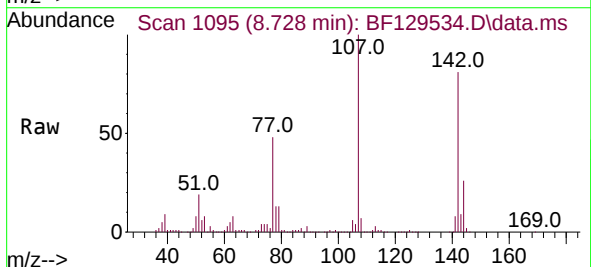
Manual Integrations
APPROVED

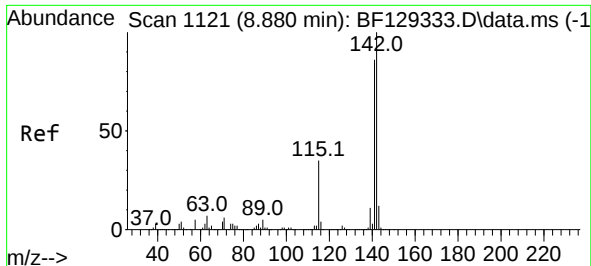
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 45.263 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:107 Resp: 588476
Ion Ratio Lower Upper
107 100
144 26.0 19.5 29.3
142 80.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.982 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:142 Resp: 1207378

Ion Ratio Lower Upper

142 100

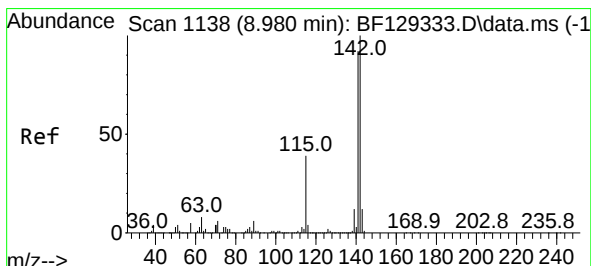
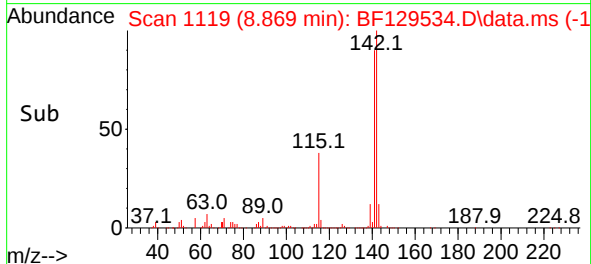
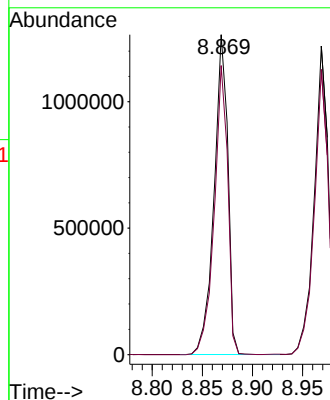
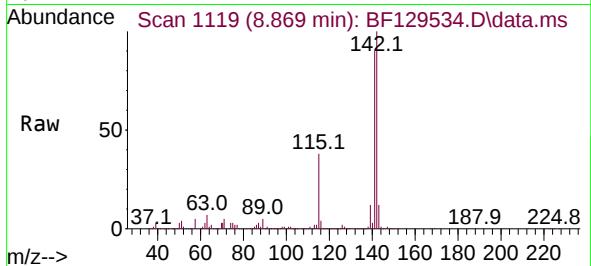
141 90.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#38

1-Methylnaphthalene

Concen: 42.464 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF129534.D

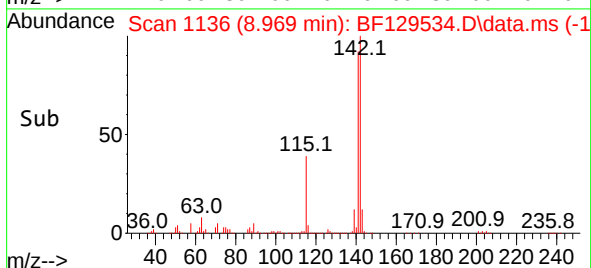
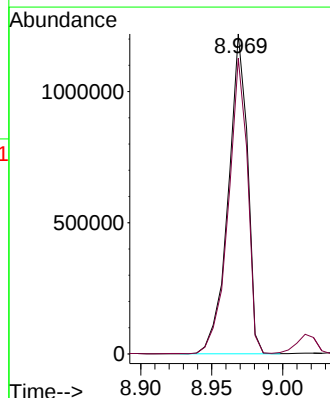
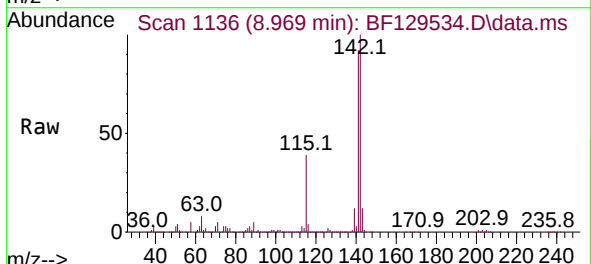
Acq: 03 Aug 2022 11:31

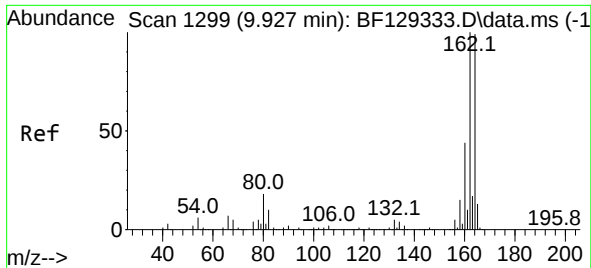
Tgt Ion:142 Resp: 1151474

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





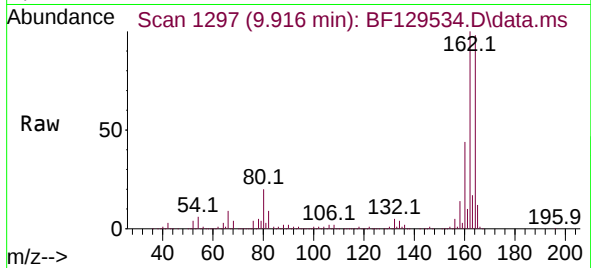
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

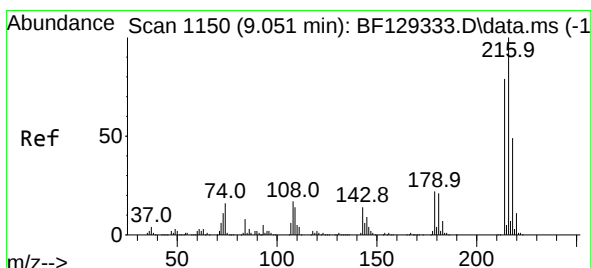
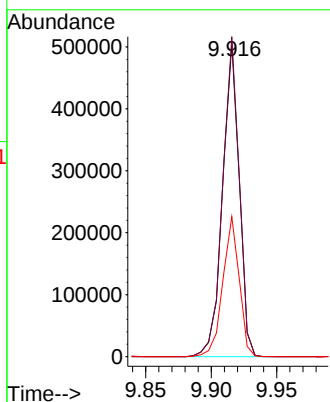
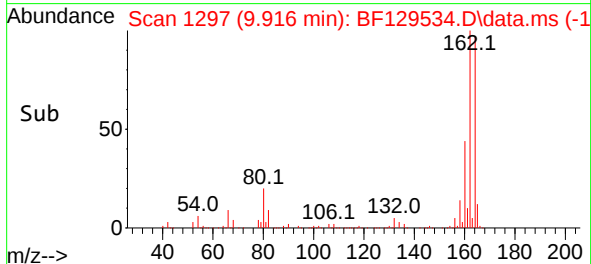


Tgt Ion:164 Resp: 447810
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 44.7 34.2 51.4

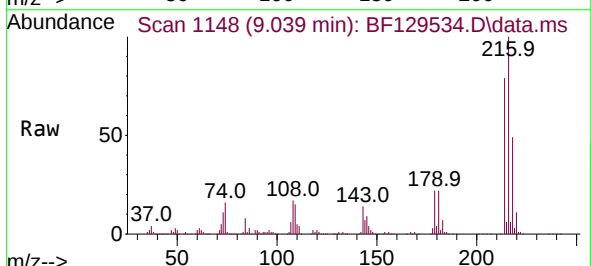
Manual Integrations

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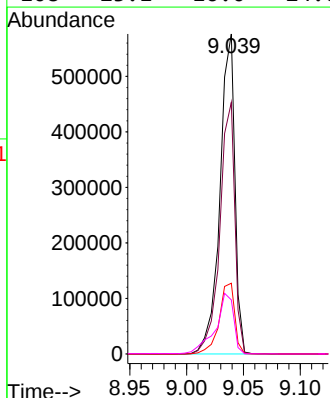
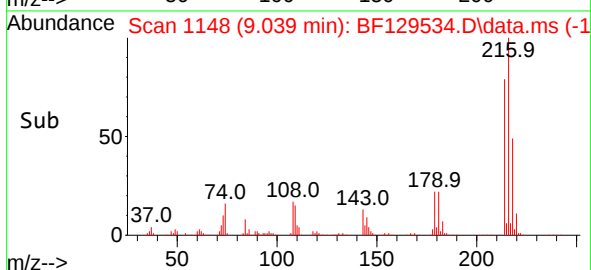
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

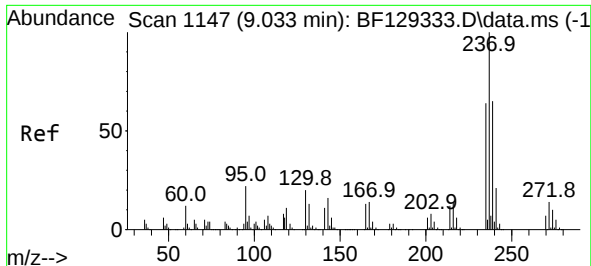


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.737 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



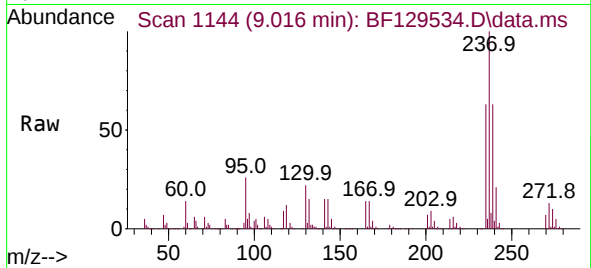
Tgt Ion:216 Resp: 526046
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 22.9 17.0 25.6
108 23.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 100.208 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

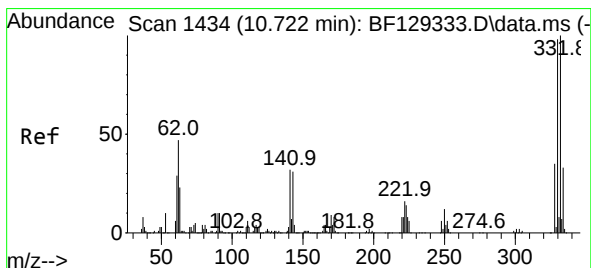
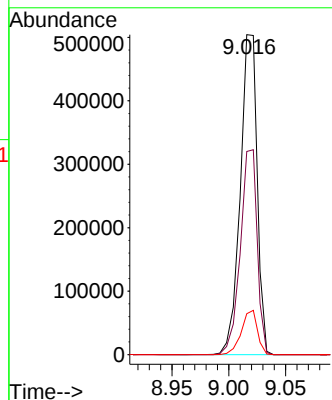
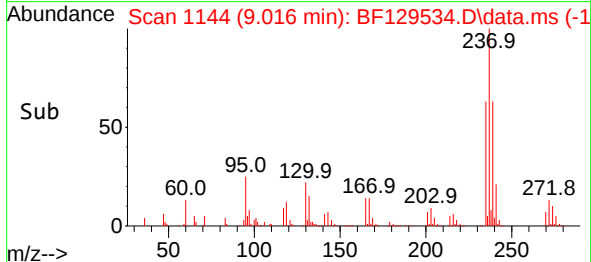
Instrument :
BNA_F
ClientSampleId :
PB146585BS



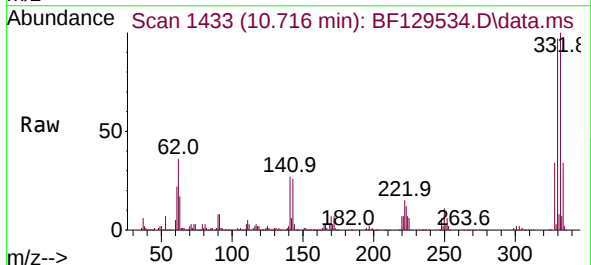
Tgt Ion:237 Resp: 524686
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.8 0.0 31.9

Manual Integrations
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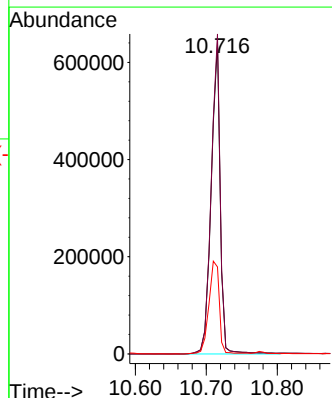
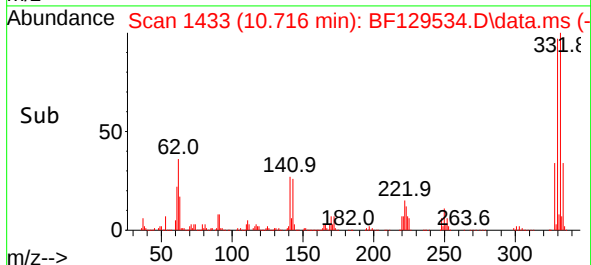
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

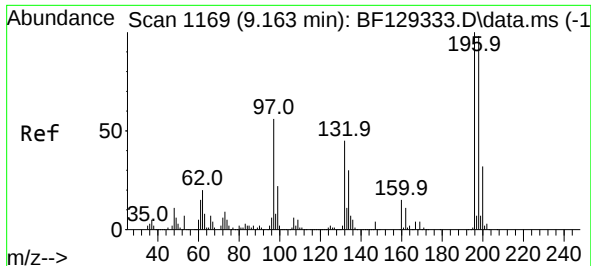


#42
2,4,6-Tribromophenol
Concen: 131.040 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



Tgt Ion:330 Resp: 564173
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 34.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.470 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:196 Resp: 36270

Ion Ratio Lower Upper

196 100

198 95.6 74.0 111.0

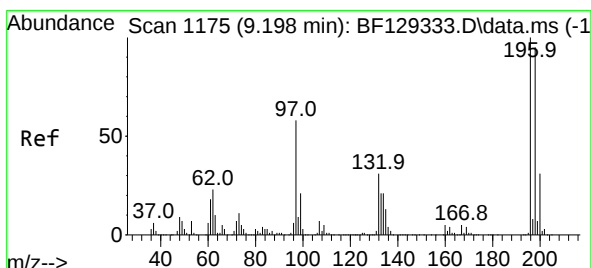
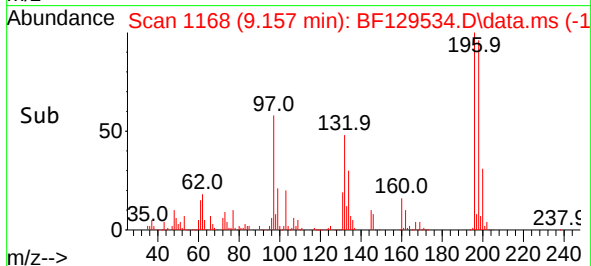
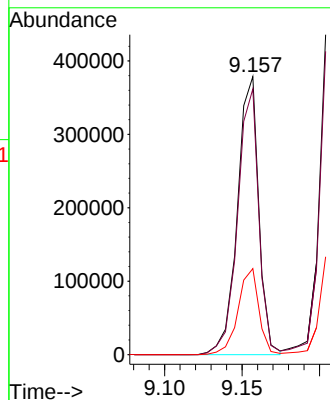
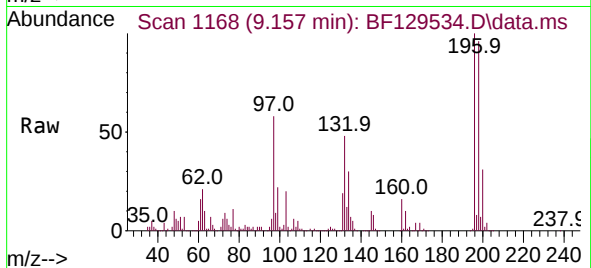
200 31.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#44

2,4,5-Trichlorophenol

Concen: 41.157 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Tgt Ion:196 Resp: 382242

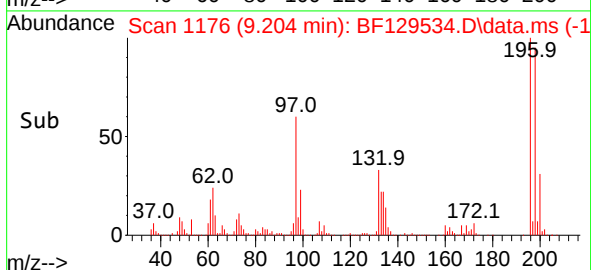
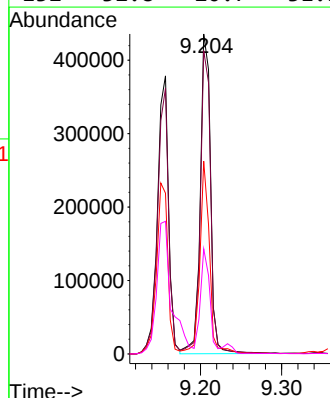
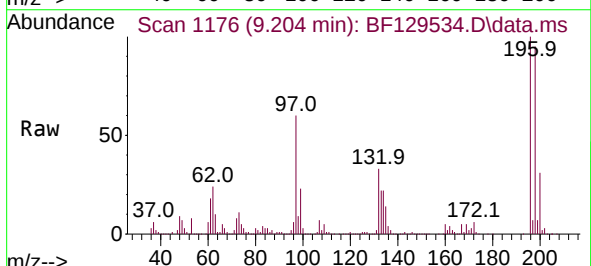
Ion Ratio Lower Upper

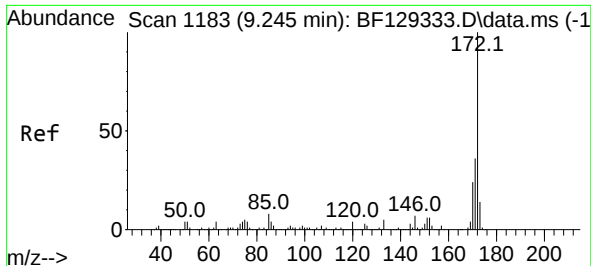
196 100

198 94.8 75.7 113.5

97 60.2 36.4 54.6#

132 32.8 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 80.132 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

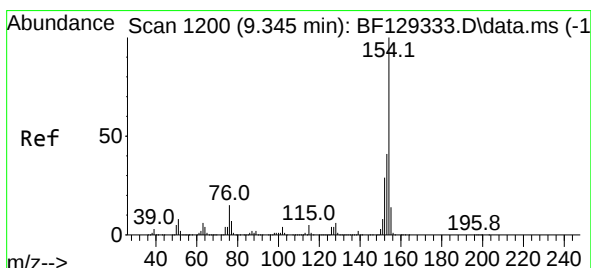
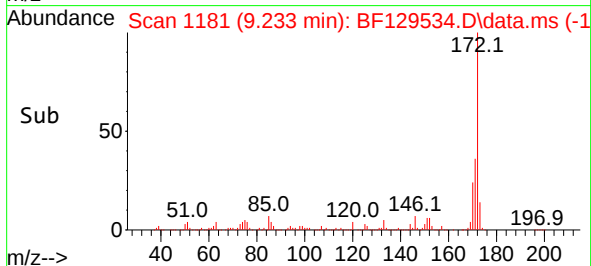
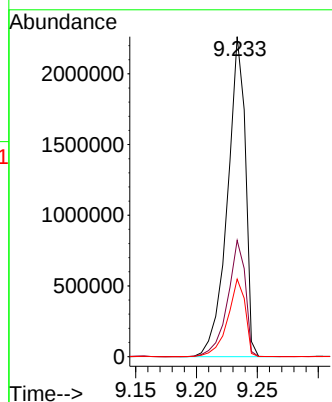
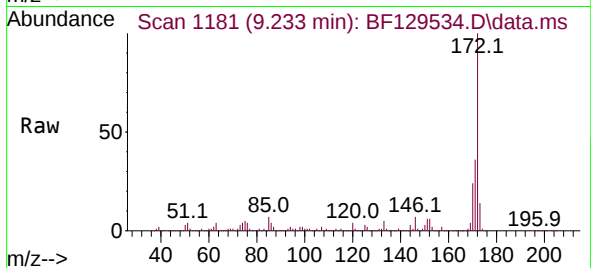
PB146585BS

Tgt Ion:172 Resp: 2319654
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.2 19.8 29.8

Manual Integrations

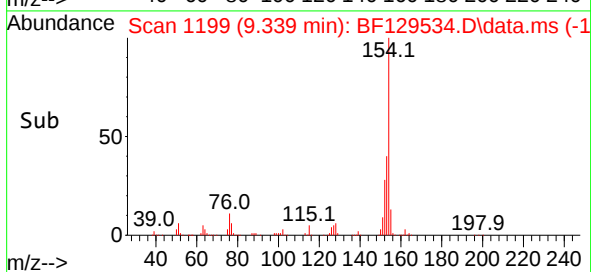
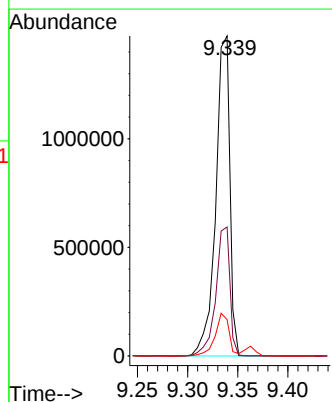
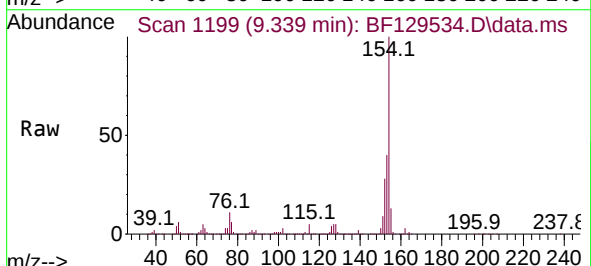
APPROVED

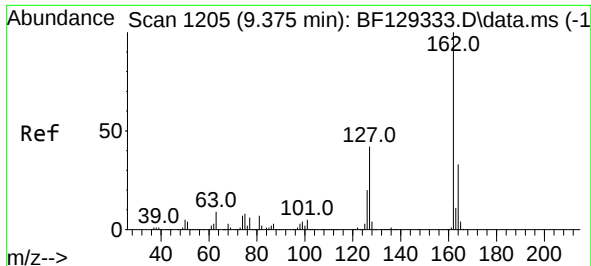
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#46
1,1'-Biphenyl
Concen: 44.076 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:154 Resp: 1440452
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 11.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.032 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:162 Resp: 113688

Ion Ratio Lower Upper

162 100

127 43.6 34.5 51.7

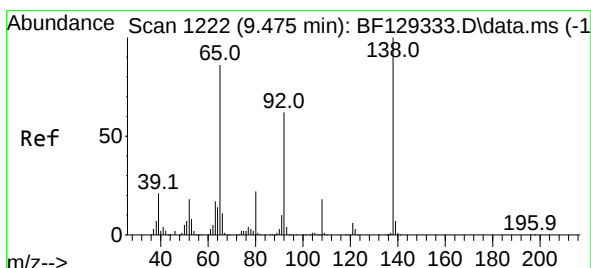
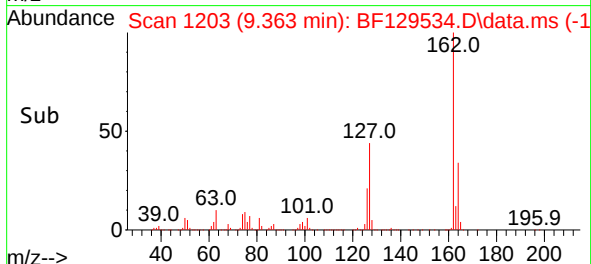
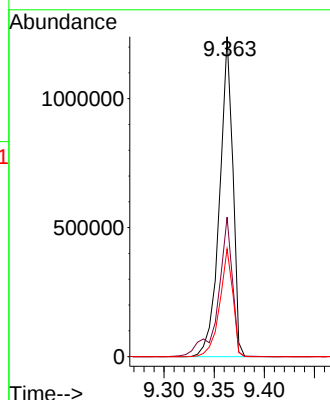
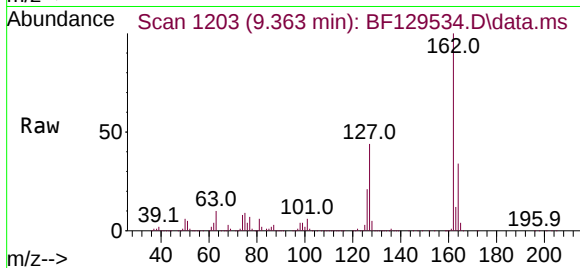
164 33.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#48

2-Nitroaniline

Concen: 42.778 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

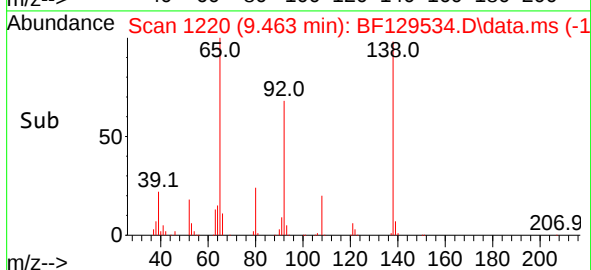
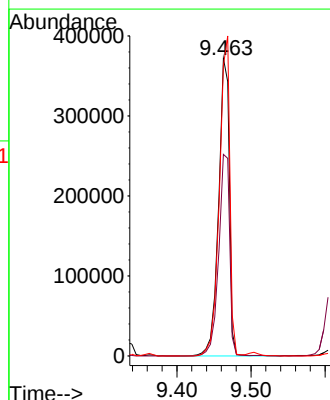
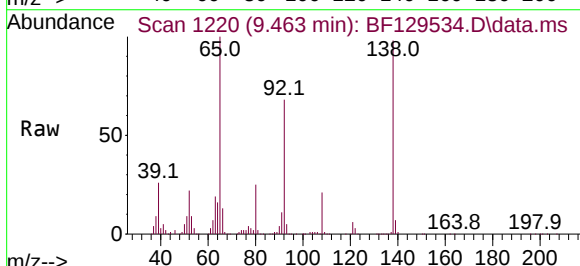
Tgt Ion: 65 Resp: 375812

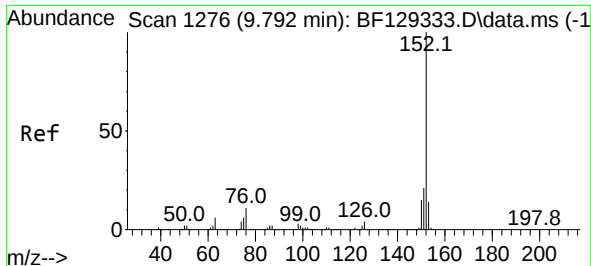
Ion Ratio Lower Upper

65 100

92 67.7 51.9 77.9

138 97.6 76.4 114.6





#49

Acenaphthylene

Concen: 44.433 ng

RT: 9.780 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BF129534.D

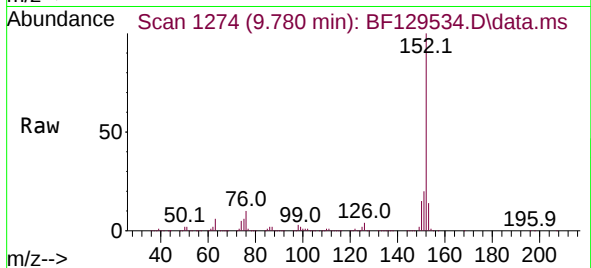
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS



Tgt Ion:152 Resp: 1783720

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

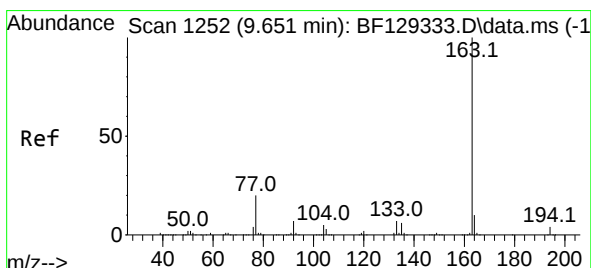
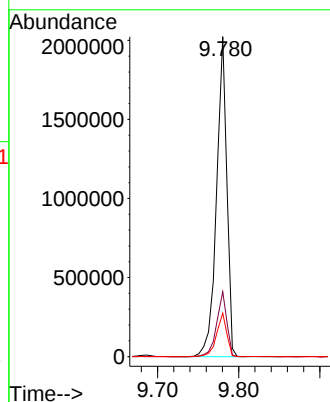
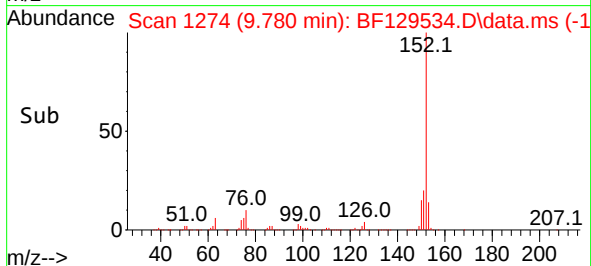
153 13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#50

Dimethylphthalate

Concen: 43.471 ng

RT: 9.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

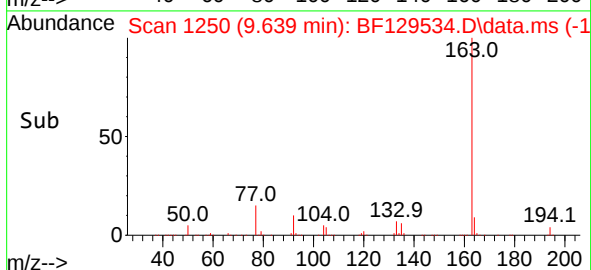
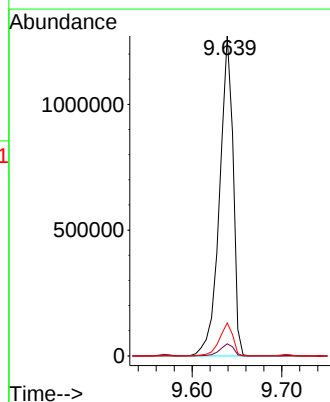
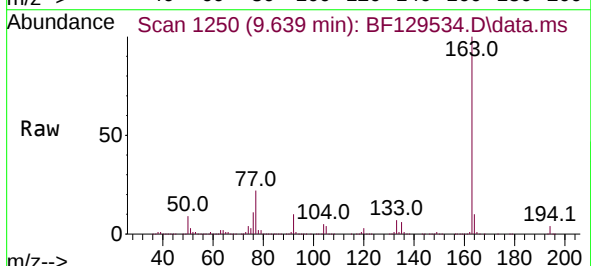
Tgt Ion:163 Resp: 1343851

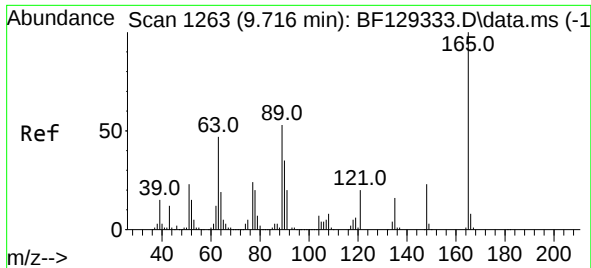
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

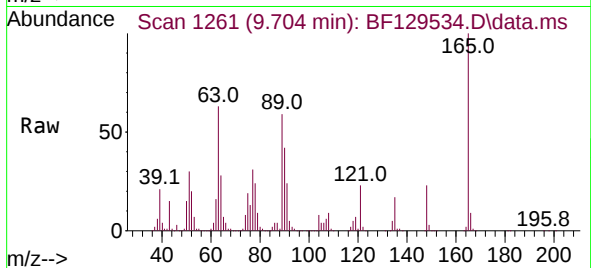
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.101 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

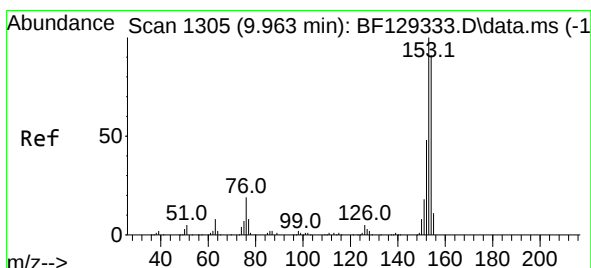
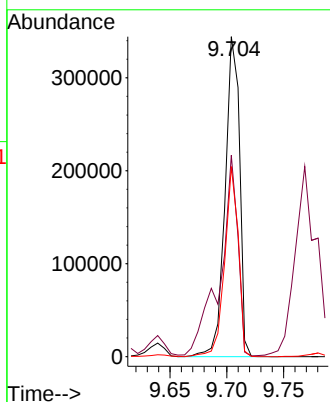
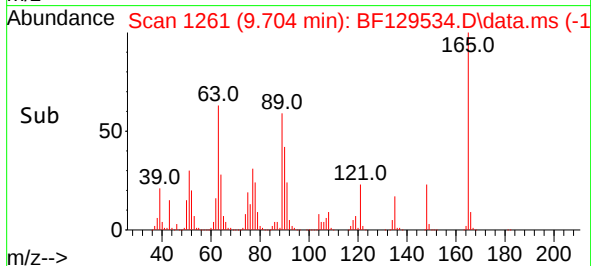
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:165 Resp: 305142
Ion Ratio Lower Upper
165 100
63 62.9 44.9 67.3
89 59.4 43.6 65.4

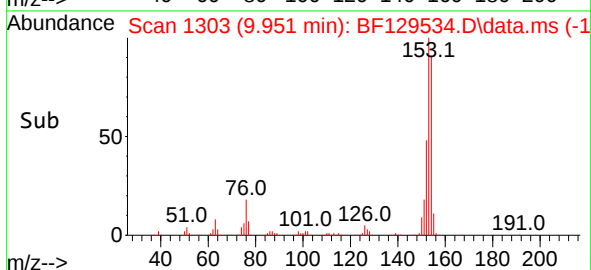
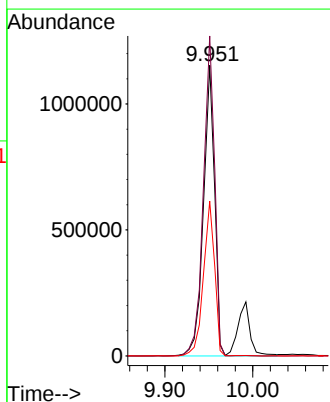
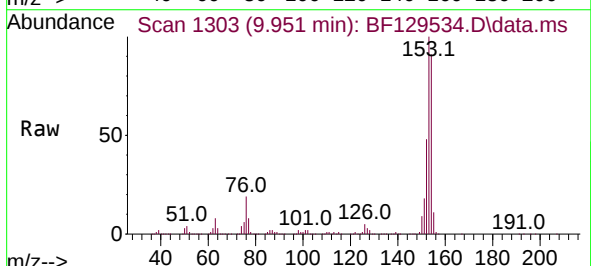
Manual Integrations
APPROVED

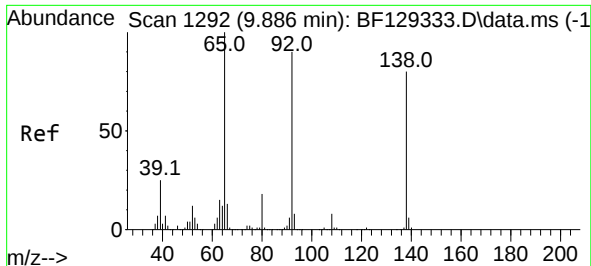
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#52
Acenaphthene
Concen: 46.579 ng m
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:154 Resp: 1221307
Ion Ratio Lower Upper
154 100
153 110.2 89.6 134.4
152 53.3 42.4 63.6





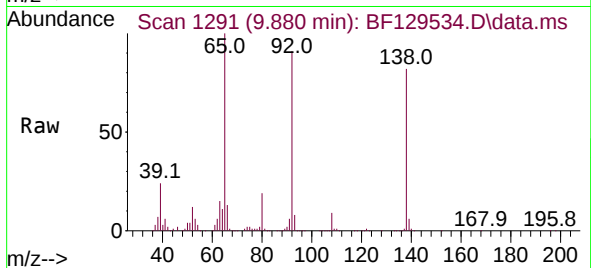
#53
3-Nitroaniline
Concen: 31.574 ng
RT: 9.880 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

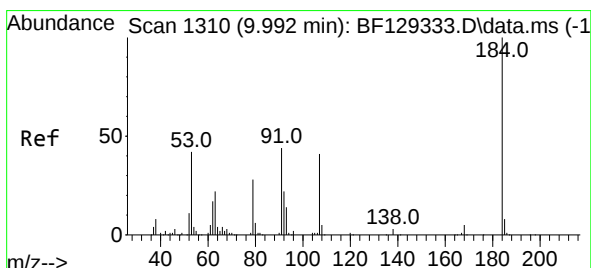
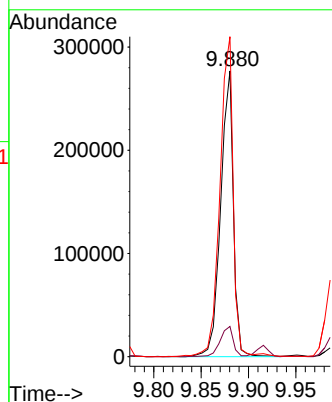
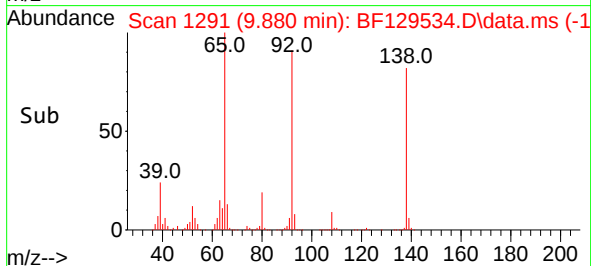


Tgt Ion:138 Resp: 257973
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 112.0 98.2 147.2

Manual Integrations

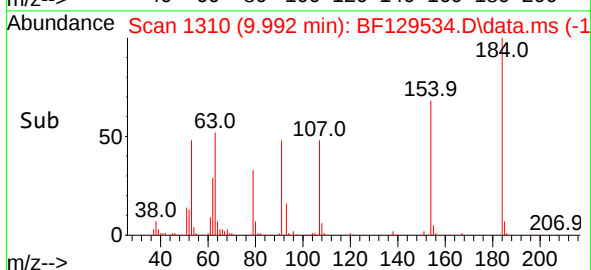
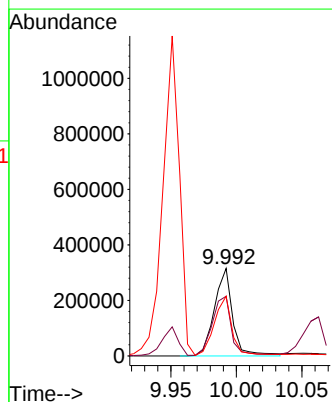
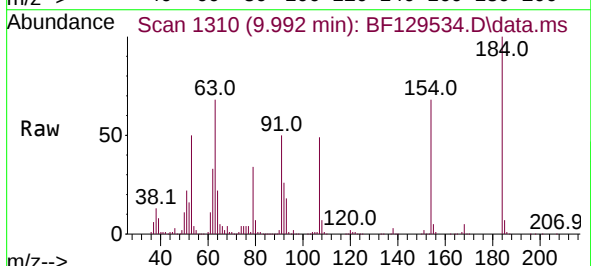
APPROVED

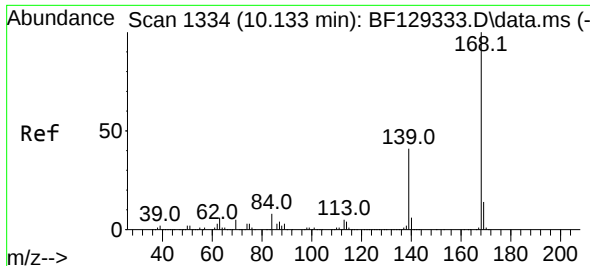
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#54
2,4-Dinitrophenol
Concen: 86.534 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

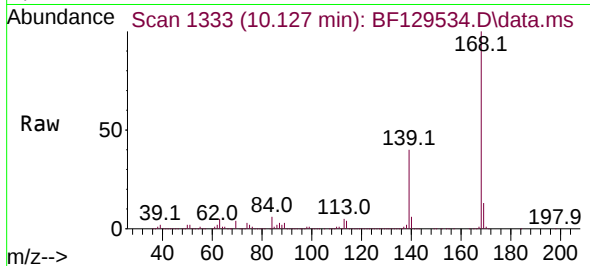
Tgt Ion:184 Resp: 305656
Ion Ratio Lower Upper
184 100
63 68.3 64.5 96.7
154 68.1 50.6 75.8





#55
Dibenzenofuran
Concen: 42.753 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

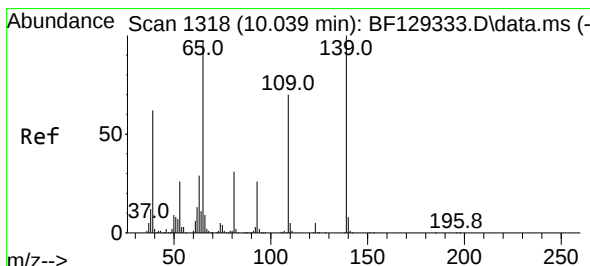
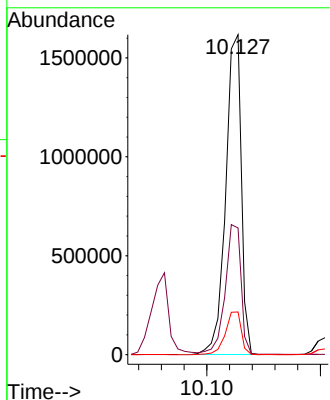
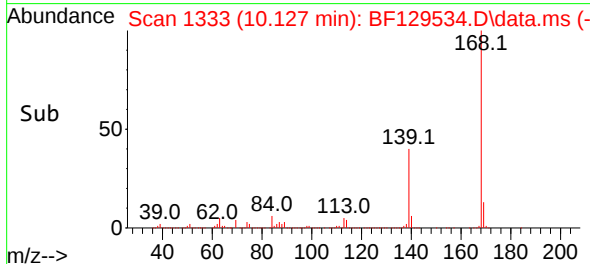
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:168 Resp: 1545291
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0
169 13.3 11.0 16.6

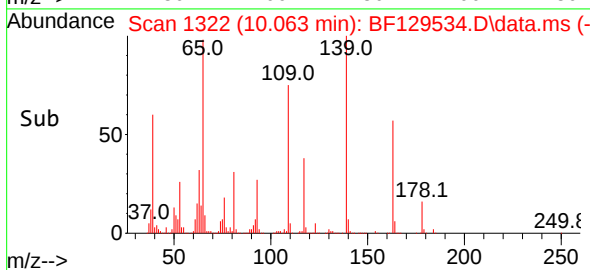
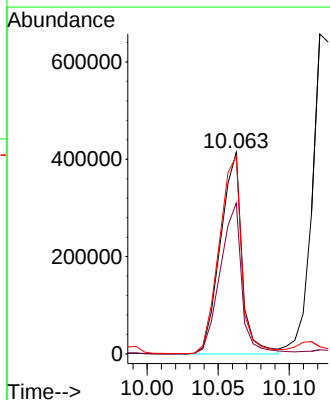
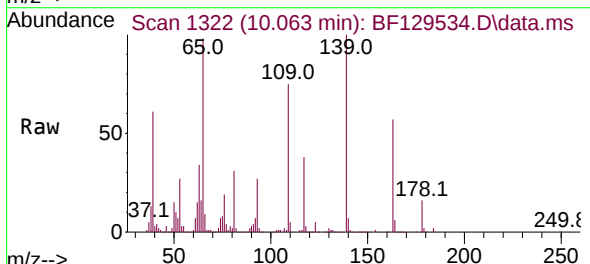
Manual Integrations
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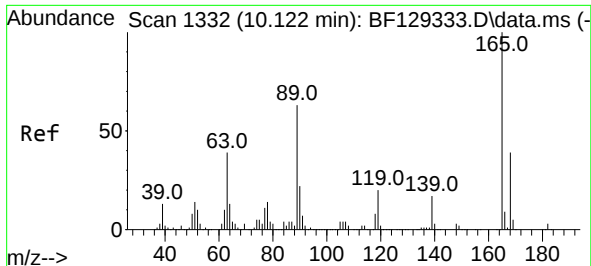
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 72.722 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.017 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

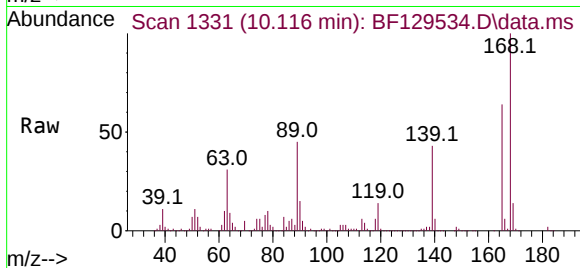
Tgt Ion:139 Resp: 438347
Ion Ratio Lower Upper
139 100
109 74.9 50.7 90.7
65 98.1 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 44.172 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

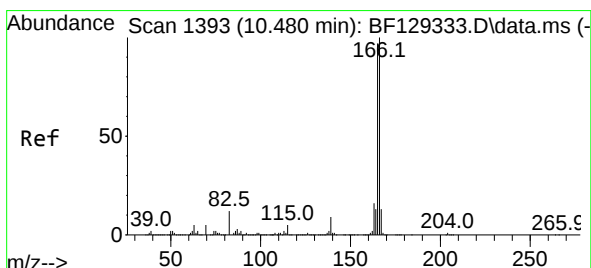
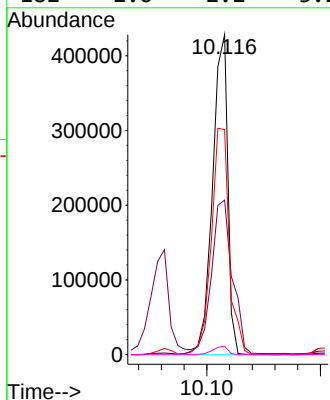
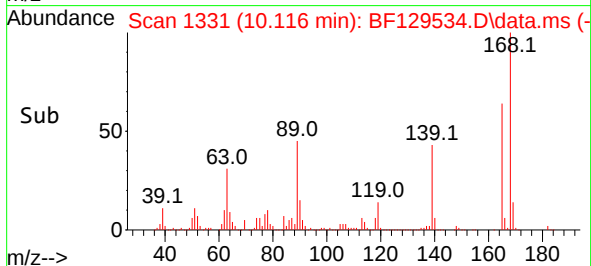
Instrument :
BNA_F
ClientSampleId :
PB146585BS



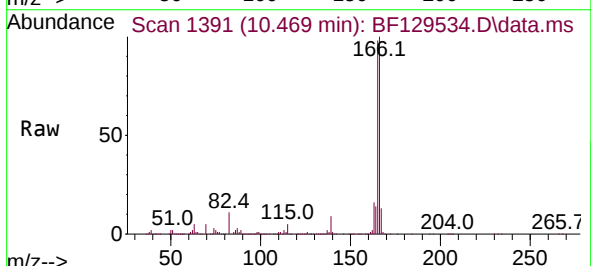
Tgt Ion:165 Resp: 399264
Ion Ratio Lower Upper
165 100
63 48.3 39.8 59.6
89 70.3 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations
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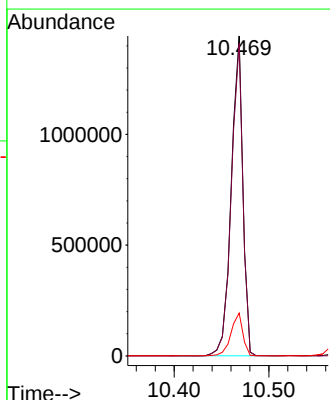
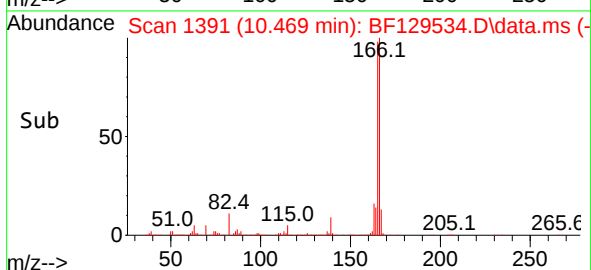
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

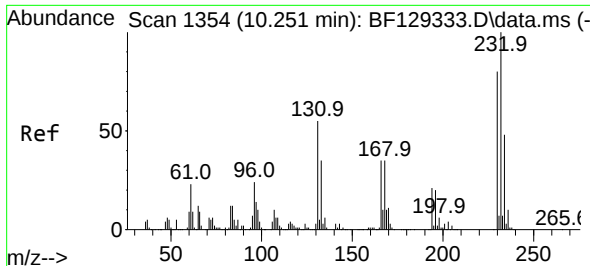


#58
Fluorene
Concen: 42.508 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



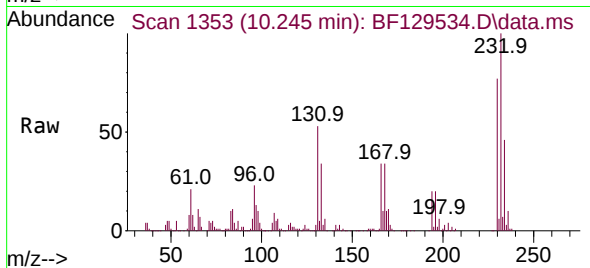
Tgt Ion:166 Resp: 1229335
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.675 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

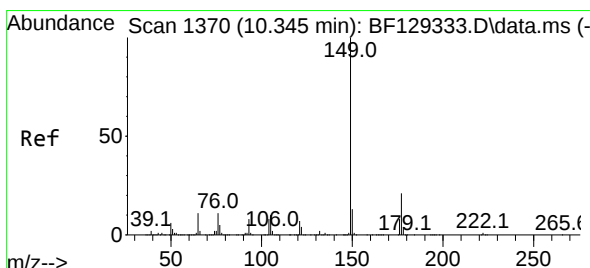
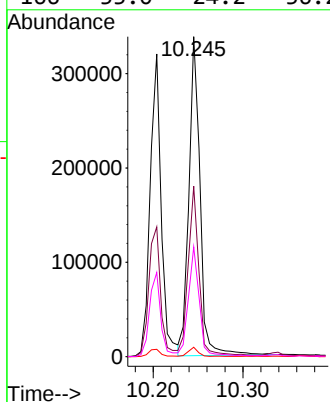
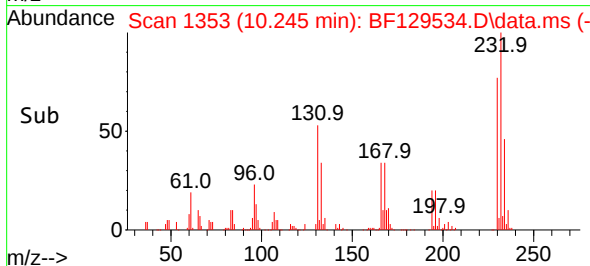
Instrument :
BNA_F
ClientSampleId :
PB146585BS



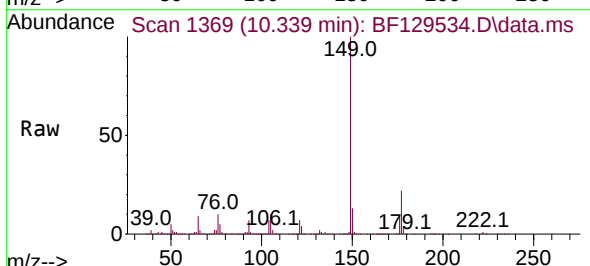
Tgt Ion:232 Resp: 291934
Ion Ratio Lower Upper
232 100
131 53.1 36.1 54.1
130 2.5 1.8 2.8
166 33.0 24.2 36.2

Manual Integrations
APPROVED

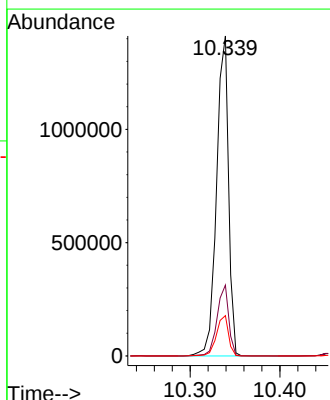
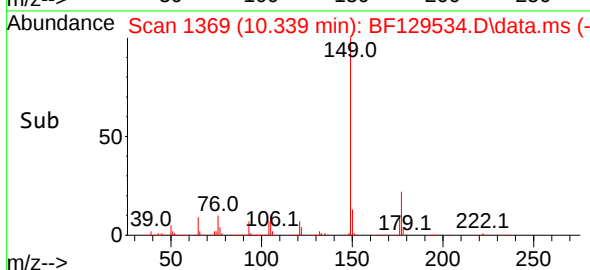
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

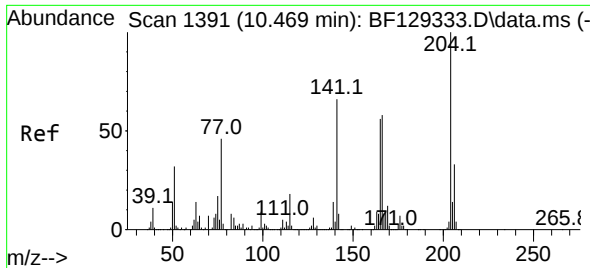


#60
Diethylphthalate
Concen: 43.679 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



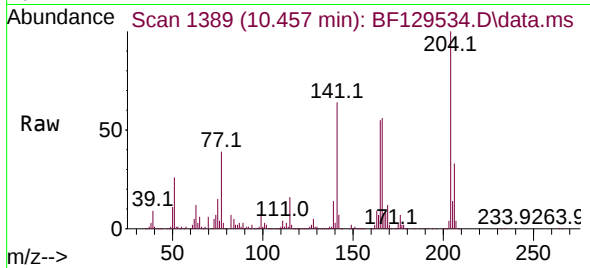
Tgt Ion:149 Resp: 1305307
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.908 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

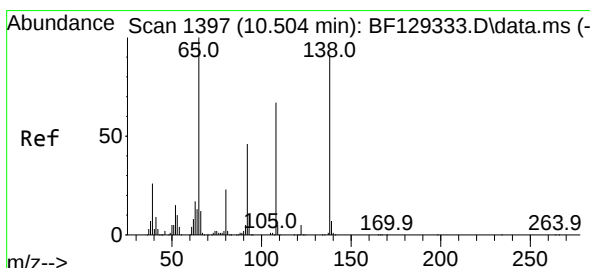
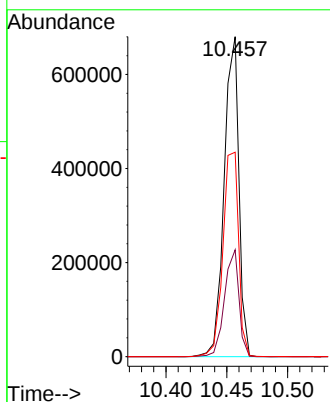
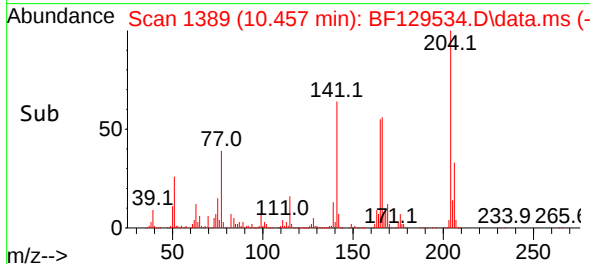
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:204 Resp: 572568
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.9 47.0 70.4

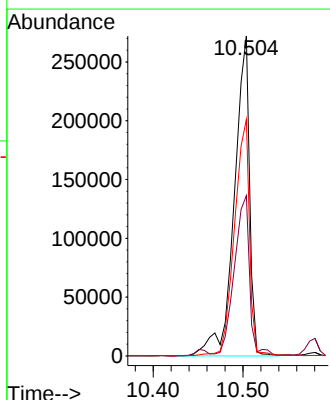
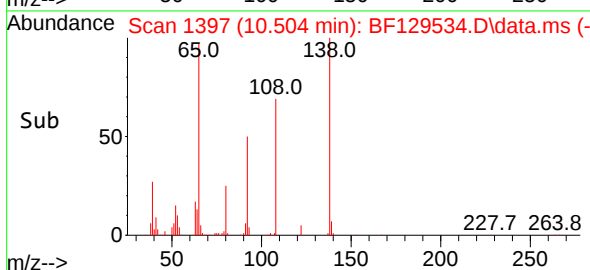
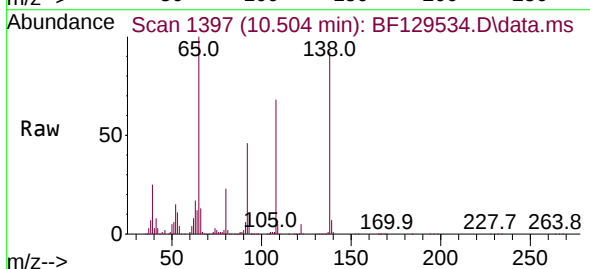
Manual Integrations
APPROVED

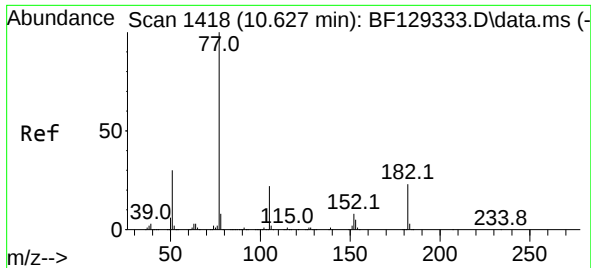
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#62
4-Nitroaniline
Concen: 39.605 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

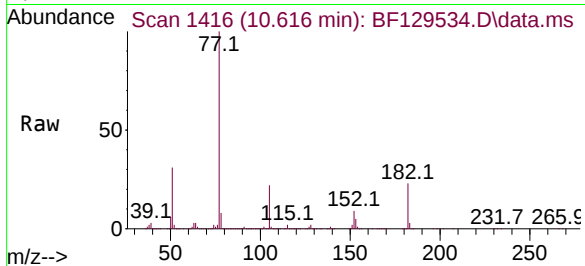
Tgt Ion:138 Resp: 321006
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 73.9 61.0 101.0





#63
Azobenzene
Concen: 41.474 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

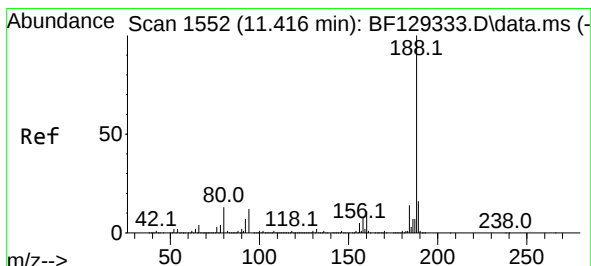
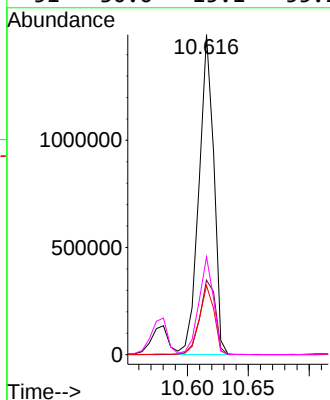
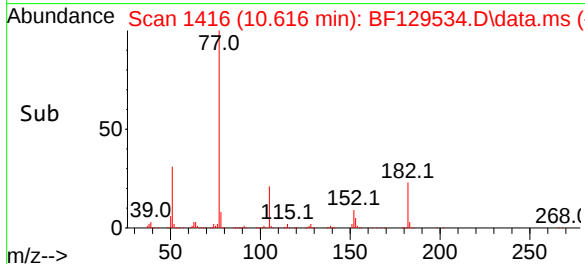
Instrument :
BNA_F
ClientSampleId :
PB146585BS



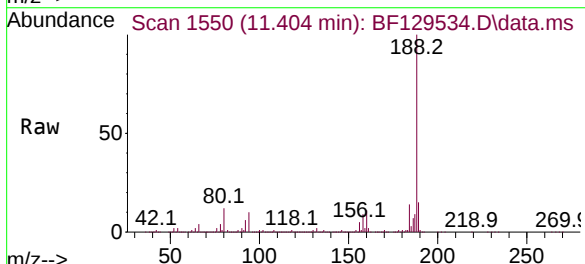
Tgt Ion: 77 Resp: 1264150
Ion Ratio Lower Upper
77 100
182 23.3 5.6 45.6
105 21.5 1.6 41.6
51 30.6 15.1 55.1

Manual Integrations
APPROVED

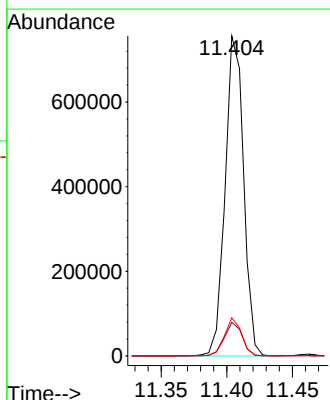
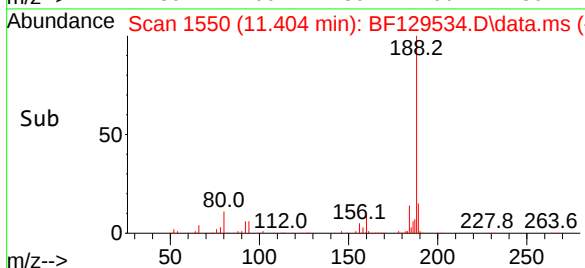
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

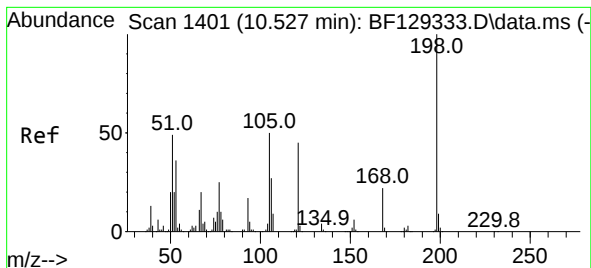


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



Tgt Ion:188 Resp: 741946
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.9 7.6 11.4





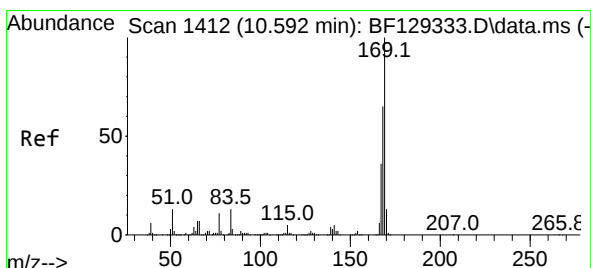
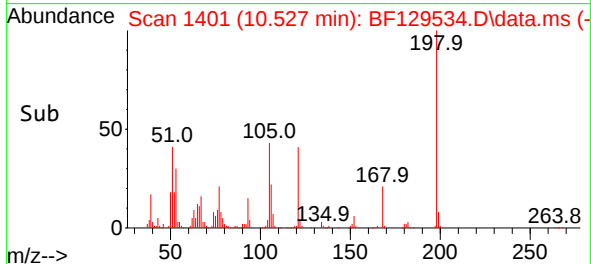
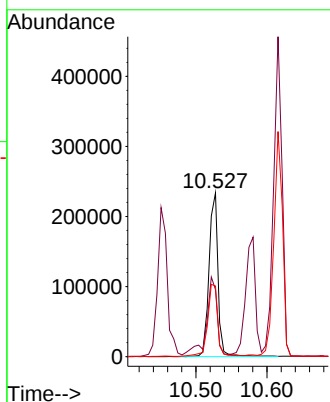
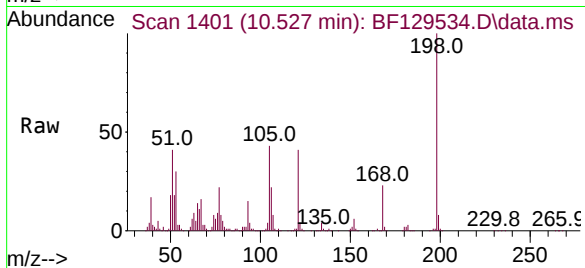
#65
4,6-Dinitro-2-methylphenol
Concen: 44.178 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146585BS

Tgt Ion:198 Resp: 206886
Ion Ratio Lower Upper
198 100
51 40.9 37.6 77.6
105 43.2 27.0 67.0

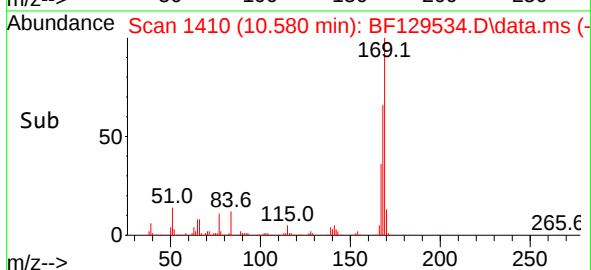
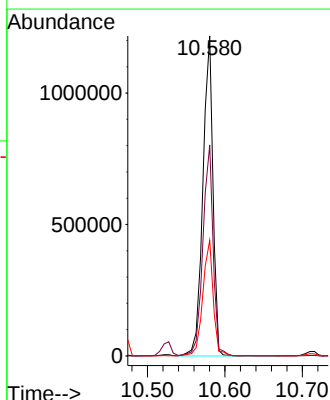
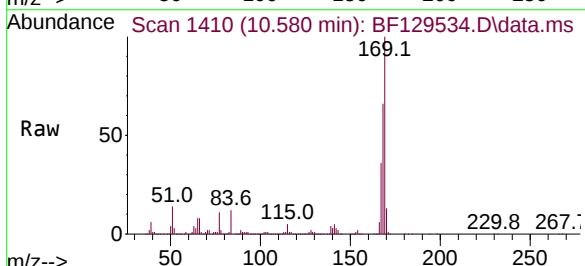
Manual Integrations
APPROVED

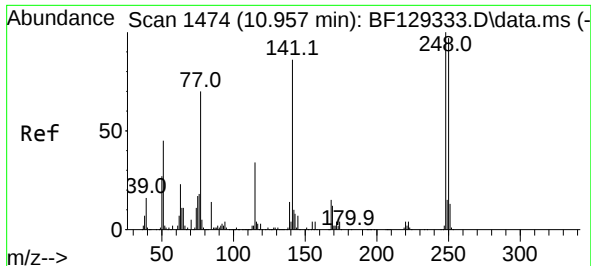
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 44.377 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

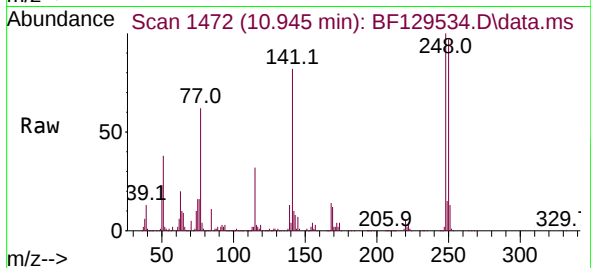
Tgt Ion:169 Resp: 1096493
Ion Ratio Lower Upper
169 100
168 65.9 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 45.694 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

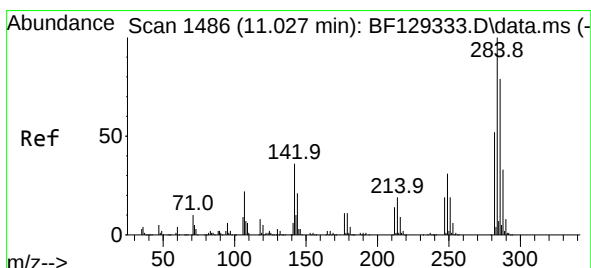
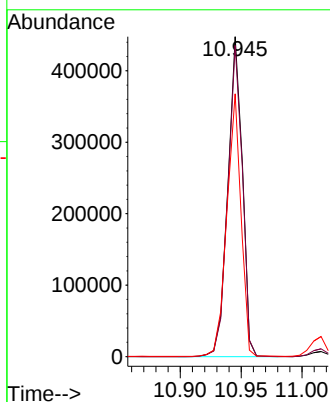
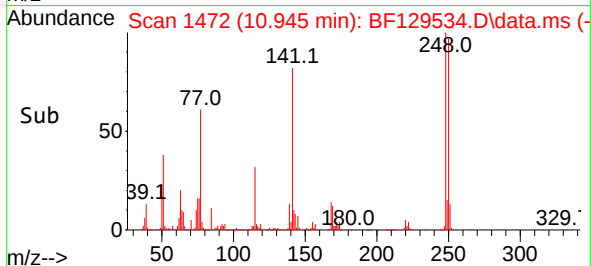
Instrument :
BNA_F
ClientSampleId :
PB146585BS



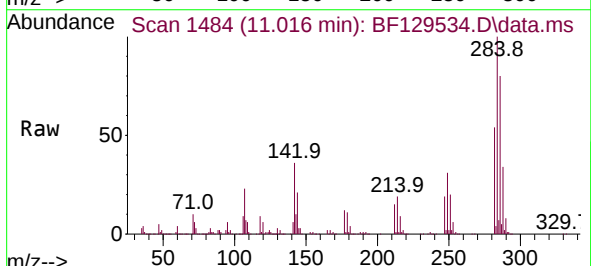
Tgt Ion:248 Resp: 371243
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 82.1 58.9 88.3

Manual Integrations
APPROVED

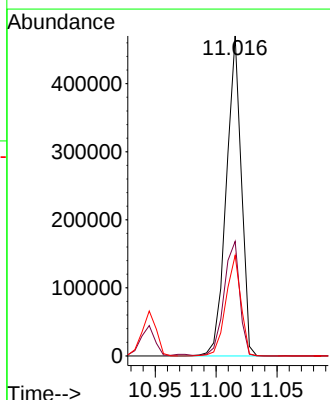
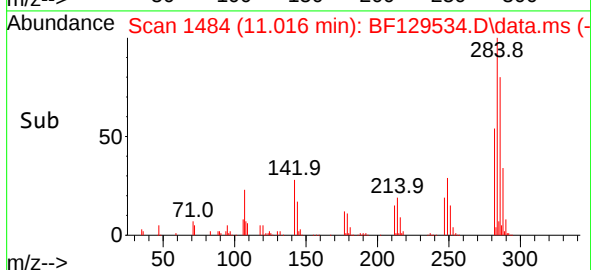
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

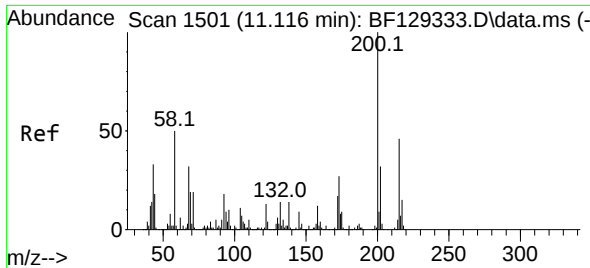


#68
Hexachlorobenzene
Concen: 45.624 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



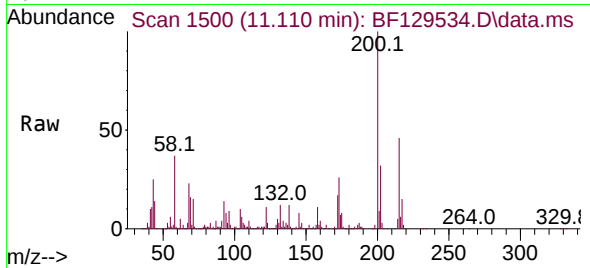
Tgt Ion:284 Resp: 401639
Ion Ratio Lower Upper
284 100
142 35.8 29.0 43.4
249 31.4 25.0 37.6





#69
 Atrazine
 Concen: 45.102 ng
 RT: 11.110 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31

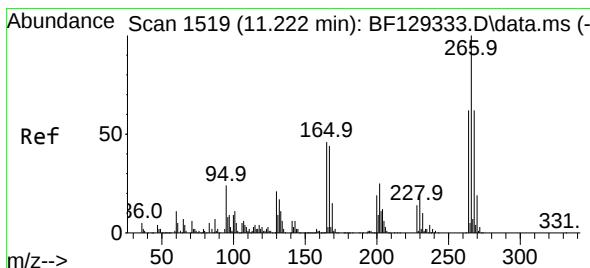
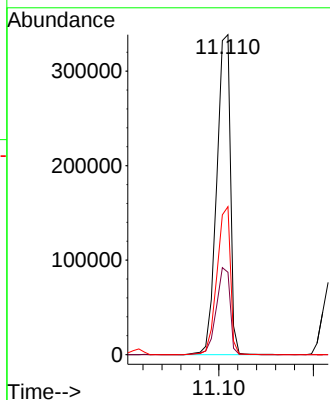
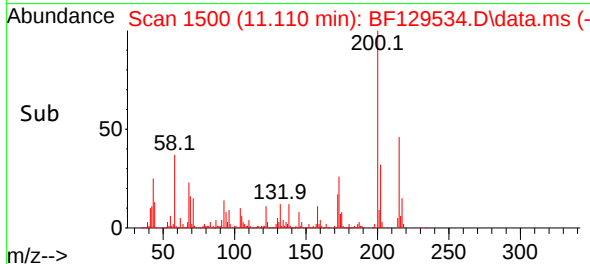
Instrument :
 BNA_F
 ClientSampleId :
 PB146585BS



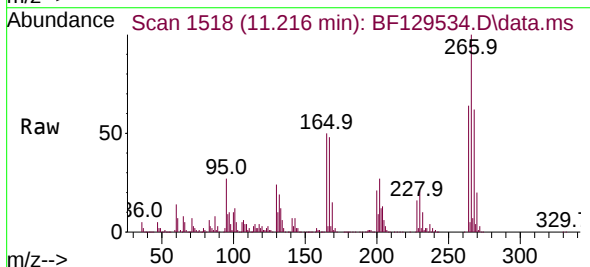
Tgt Ion:200 Resp: 338493
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.3 46.3
 215 46.2 28.3 68.3

Manual Integrations
 APPROVED

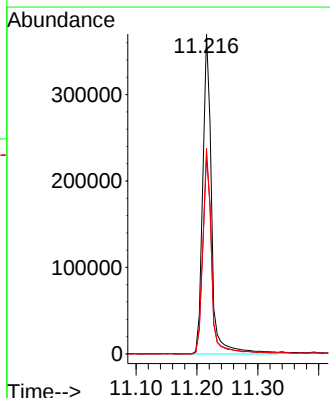
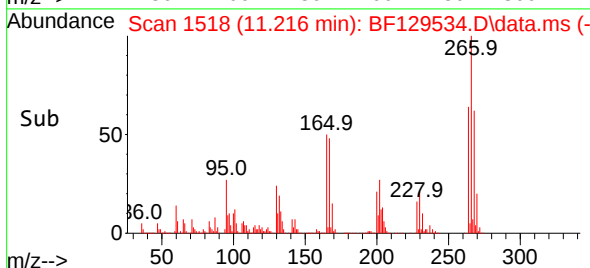
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

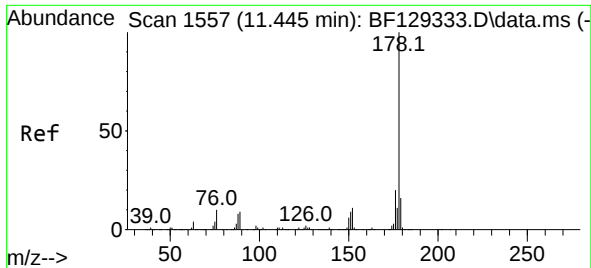


#70
 Pentachlorophenol
 Concen: 77.376 ng
 RT: 11.216 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31



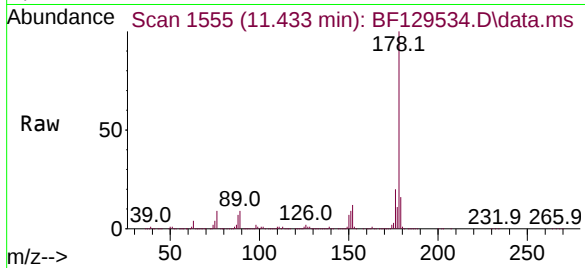
Tgt Ion:266 Resp: 370299
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.0 76.4
 264 64.2 49.4 74.2





#71
Phenanthrene
Concen: 42.272 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

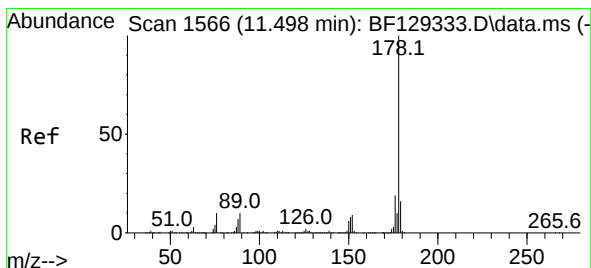
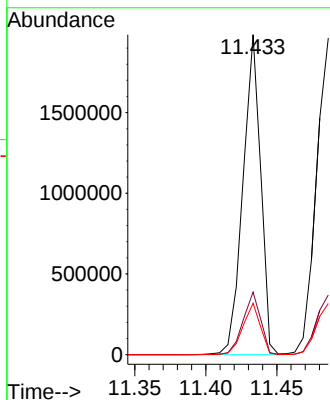
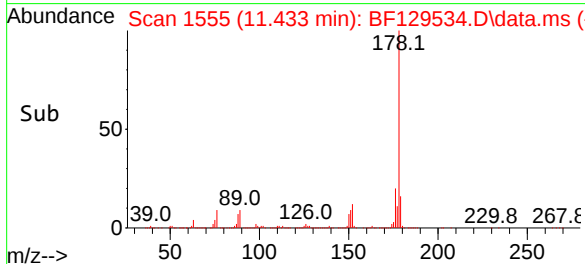
Instrument :
BNA_F
ClientSampleId :
PB146585BS



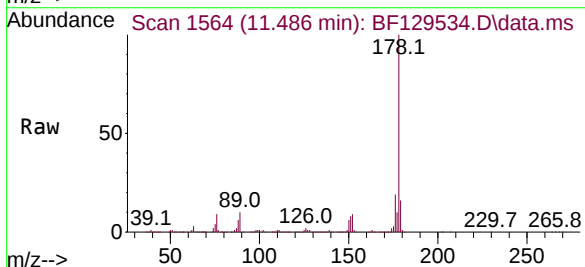
Tgt Ion:178 Resp: 1712066
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 12.6 19.0

Manual Integrations
APPROVED

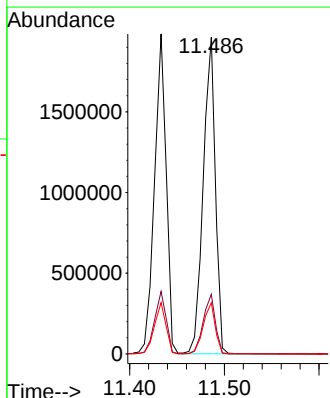
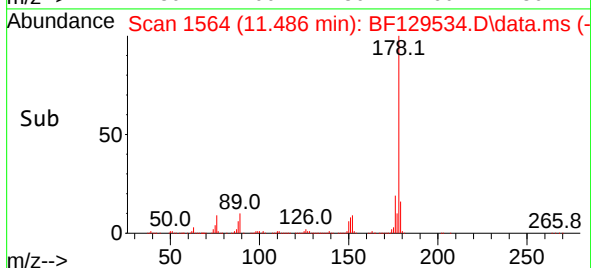
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

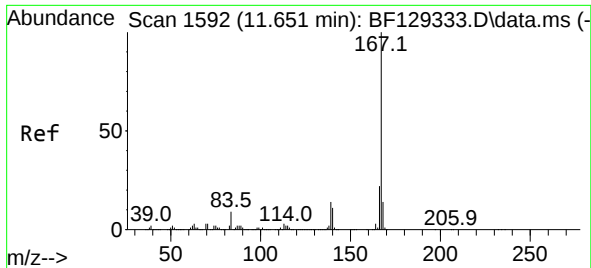


#72
Anthracene
Concen: 44.010 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31



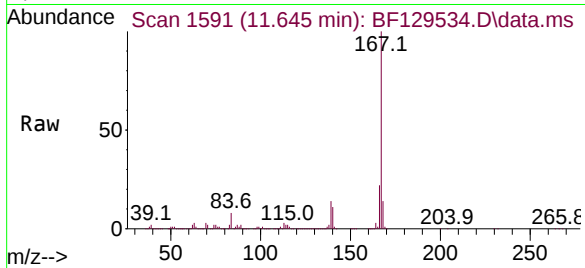
Tgt Ion:178 Resp: 1751626
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.1 12.6 19.0





#73
Carbazole
Concen: 43.821 ng
RT: 11.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

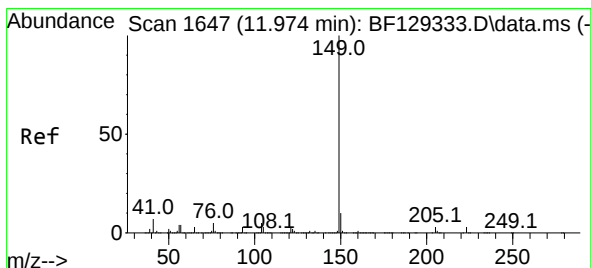
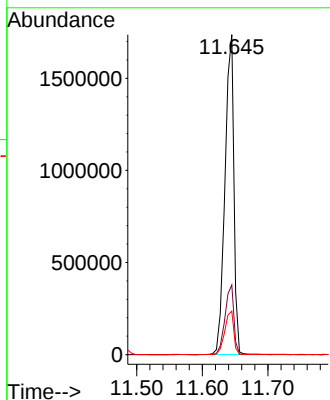
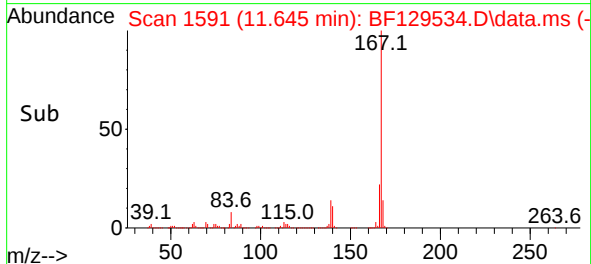
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:167 Resp: 1641815
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.6 11.2 16.8

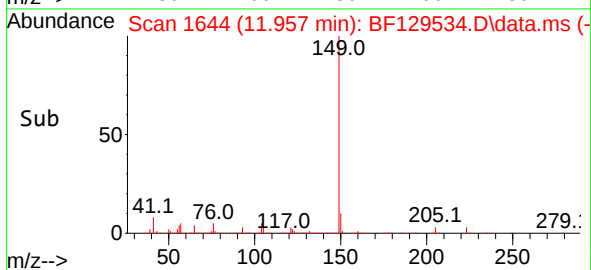
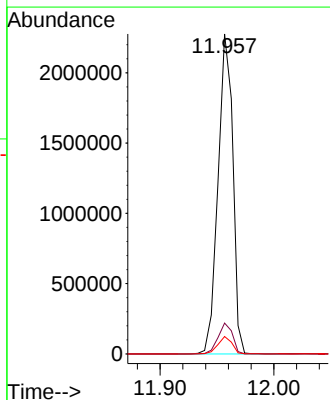
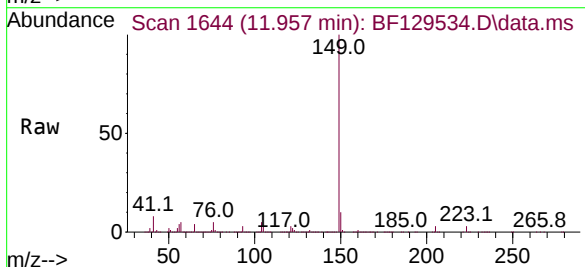
Manual Integrations
APPROVED

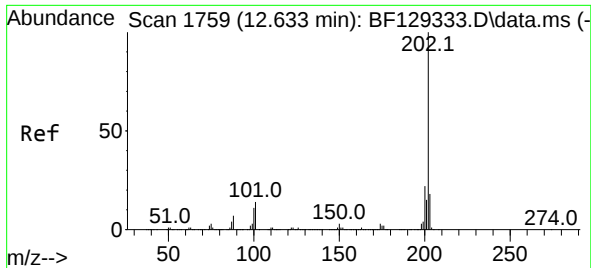
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#74
Di-n-butylphthalate
Concen: 46.034 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

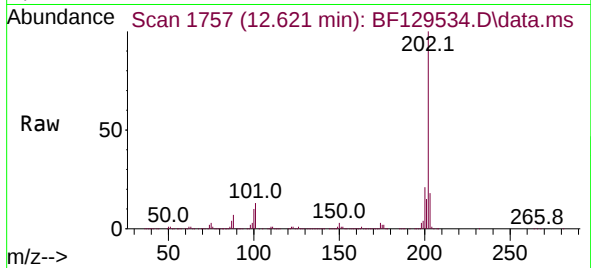
Tgt Ion:149 Resp: 2053951
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 43.160 ng
RT: 12.621 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

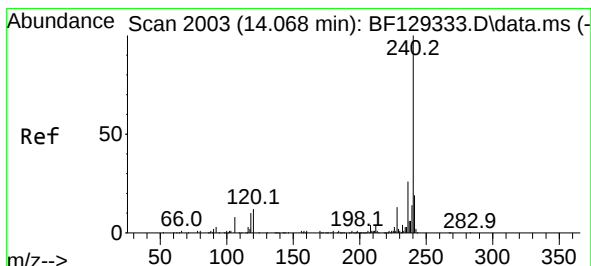
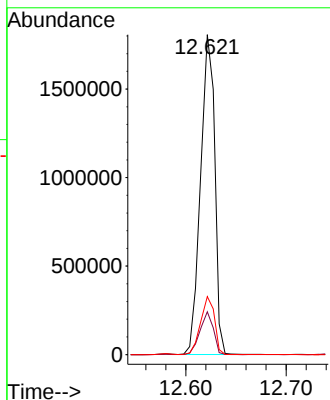
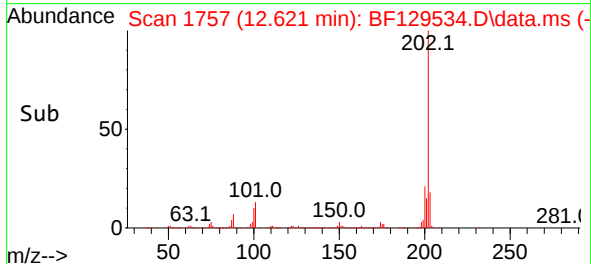
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:202 Resp: 1771156
Ion Ratio Lower Upper
202 100
101 13.4 0.0 31.4
203 18.1 0.0 38.0

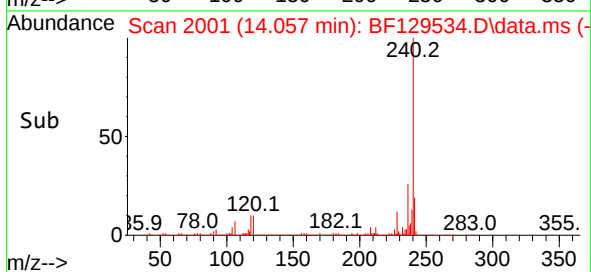
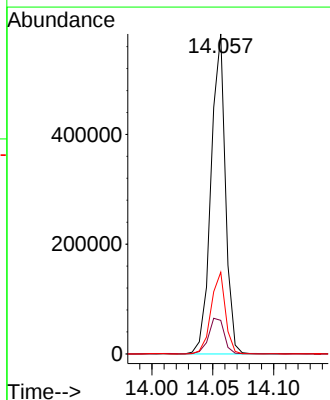
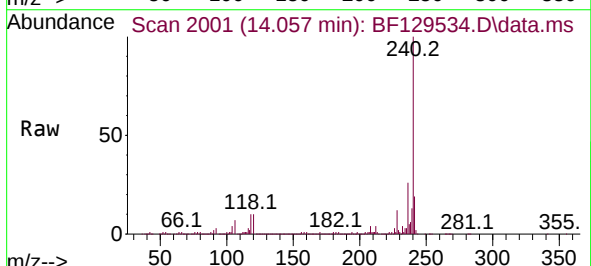
Manual Integrations
APPROVED

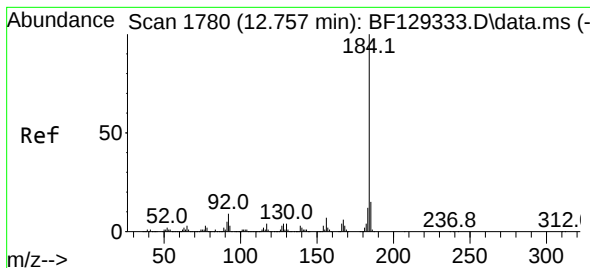
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:240 Resp: 480968
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.5 20.8 31.2





#77

Benzidine

Concen: 27.970 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

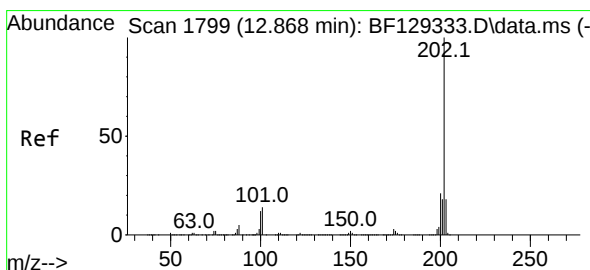
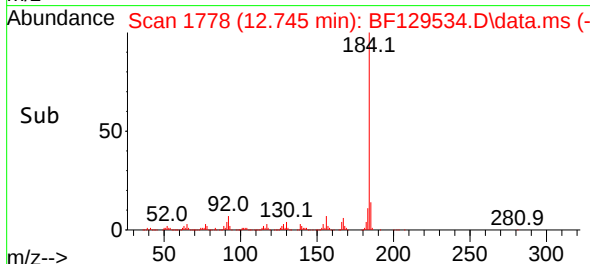
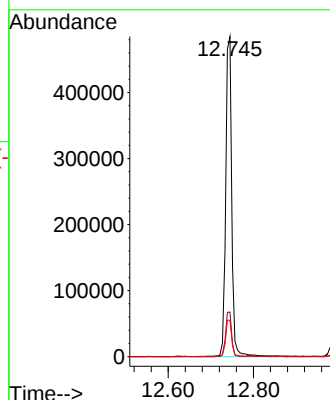
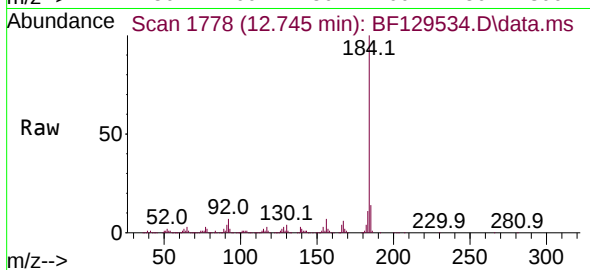
PB146585BS

Tgt Ion:184	Resp: 47525
Ion Ratio	Lower Upper
184 100	
185 13.9	11.9 17.9
183 11.4	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#78

Pyrene

Concen: 43.694 ng

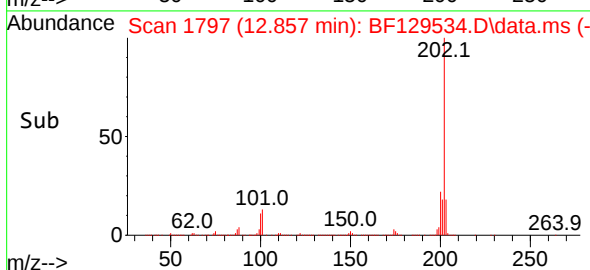
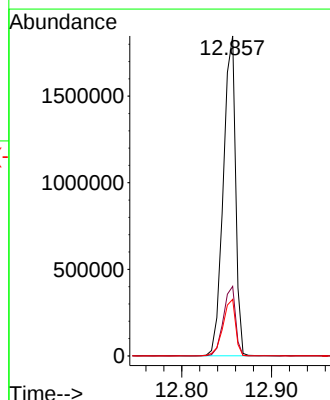
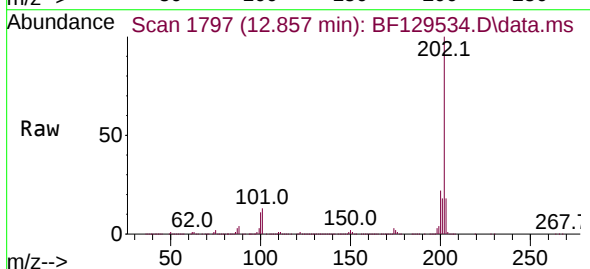
RT: 12.857 min Scan# 1797

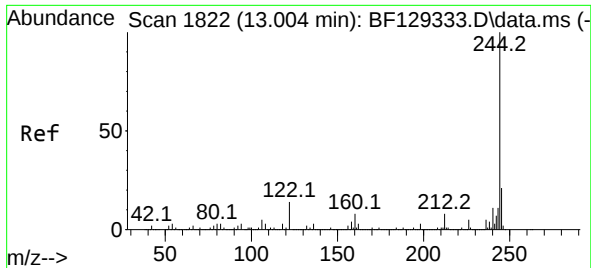
Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Tgt Ion:202	Resp: 1757354
Ion Ratio	Lower Upper
202 100	
200 21.7	17.7 26.5
203 17.7	14.6 21.8





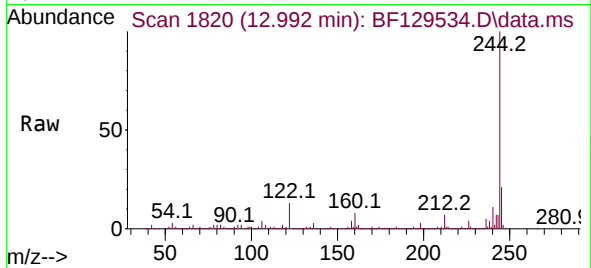
#79
 Terphenyl-d14
 Concen: 94.938 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

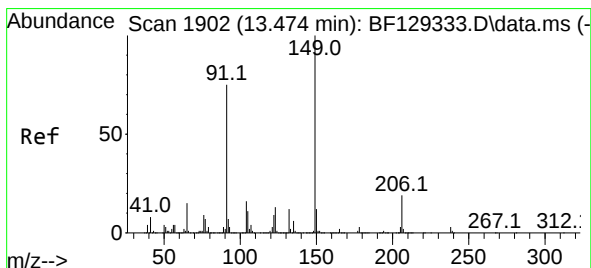
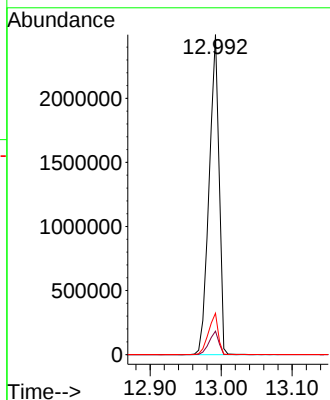
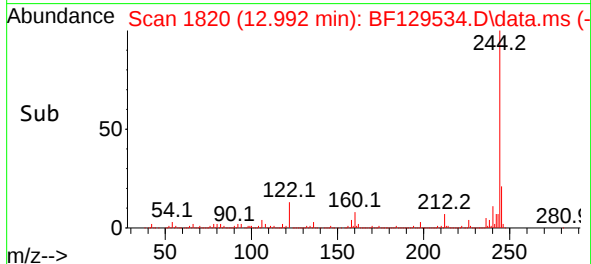


Tgt Ion:244 Resp: 2420361
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.9 8.8 13.2

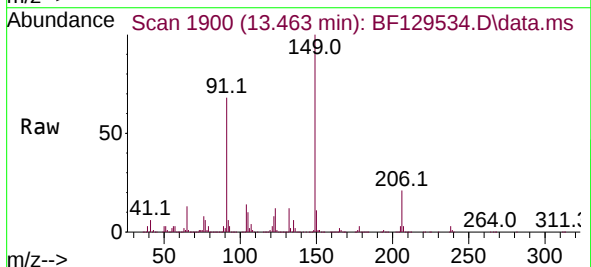
Manual Integrations

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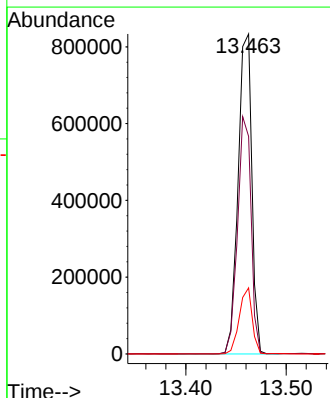
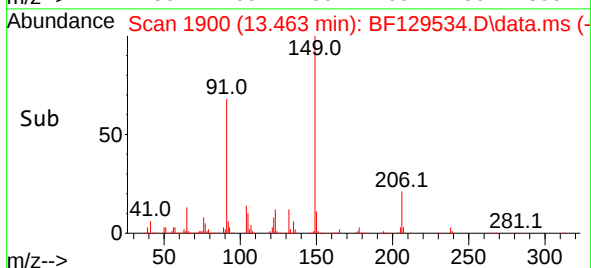
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

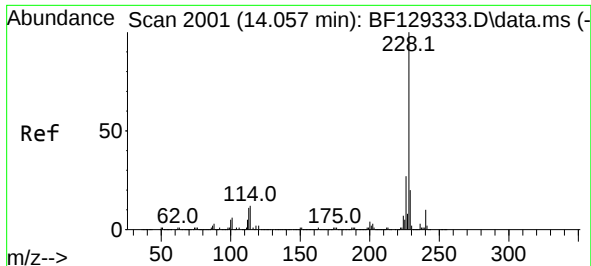


#80
 Butylbenzylphthalate
 Concen: 45.303 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: BF129534.D
 Acq: 03 Aug 2022 11:31



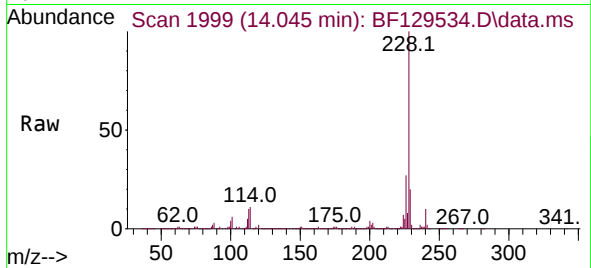
Tgt Ion:149 Resp: 790318
 Ion Ratio Lower Upper
 149 100
 91 68.0 61.2 91.8
 206 20.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.853 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

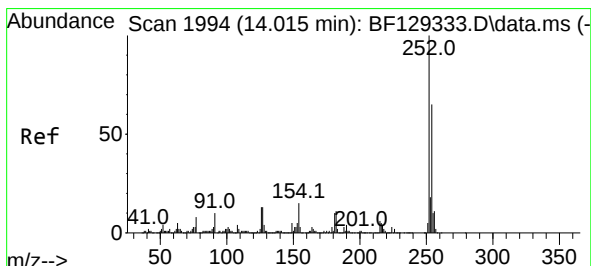
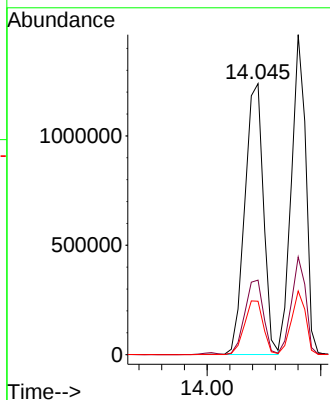
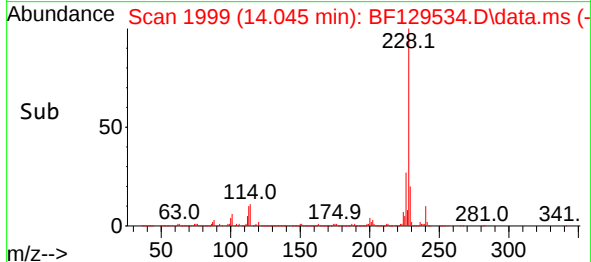
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion:228 Resp: 1407934
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.7 15.8 23.8

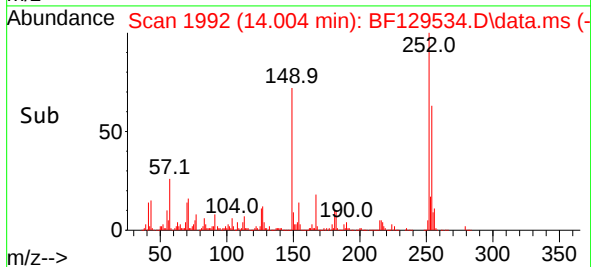
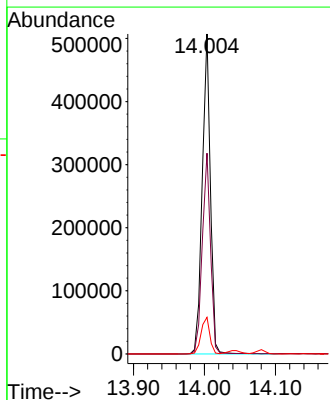
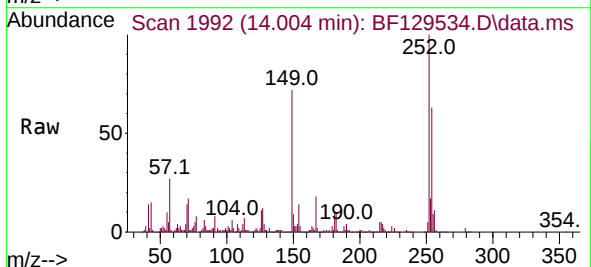
Manual Integrations
APPROVED

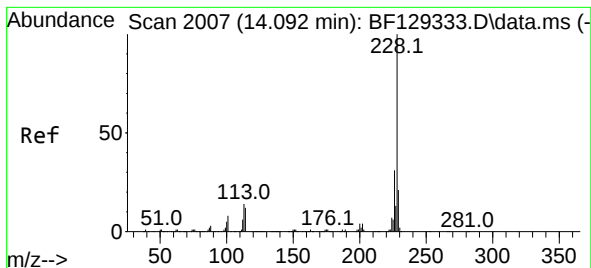
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.953 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:252 Resp: 400857
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 41.765 ng

RT: 14.080 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:228 Resp: 1293224

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

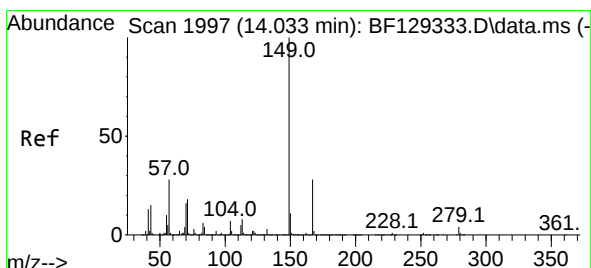
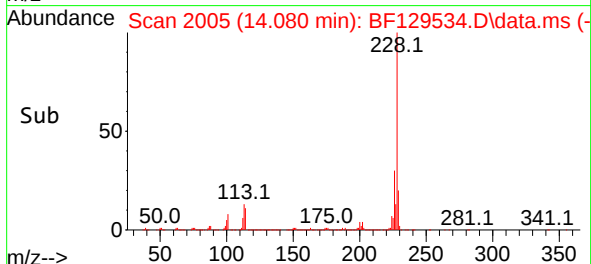
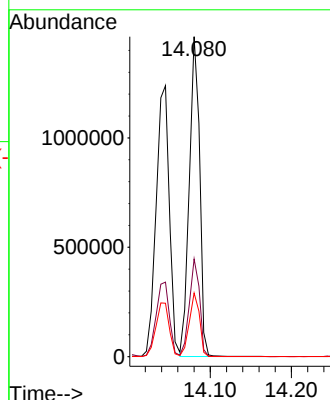
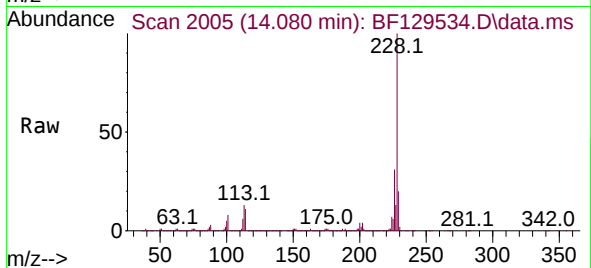
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.096 ng

RT: 14.015 min Scan# 1994

Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

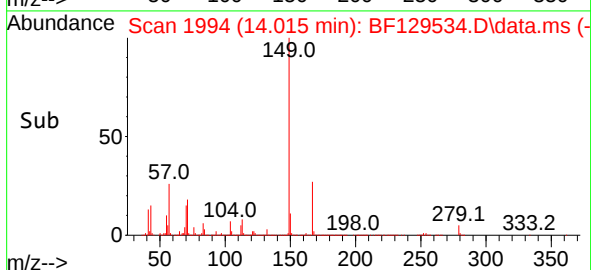
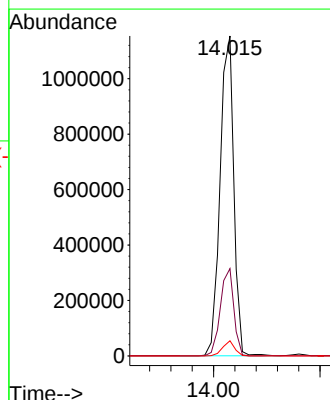
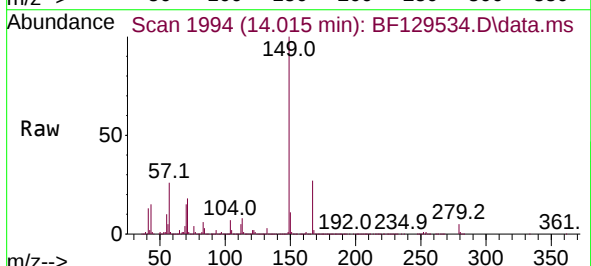
Tgt Ion:149 Resp: 1035725

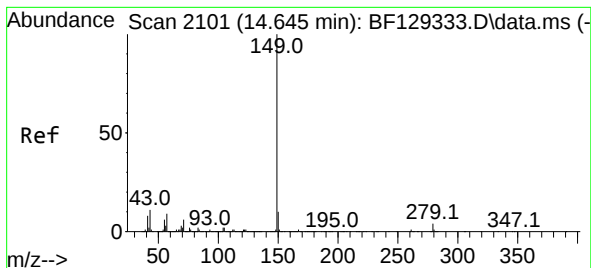
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.4

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 47.544 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.006 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:149 Resp: 157135

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

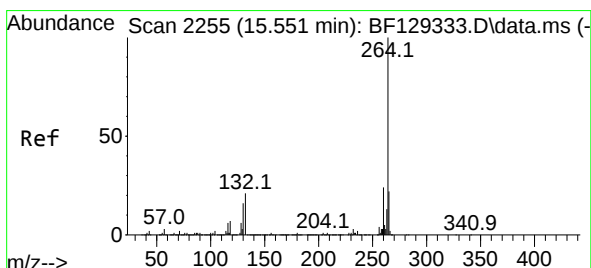
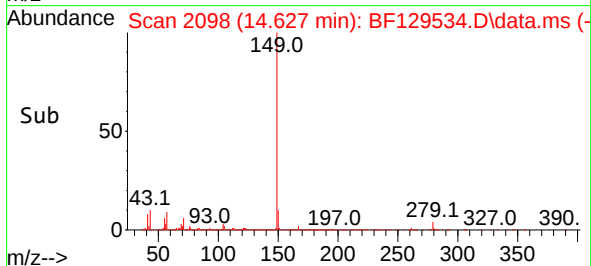
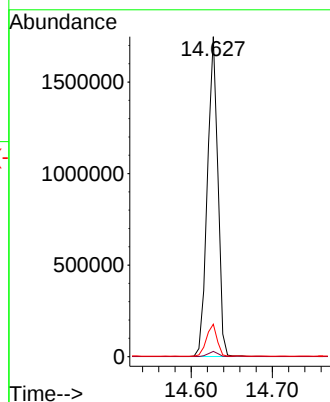
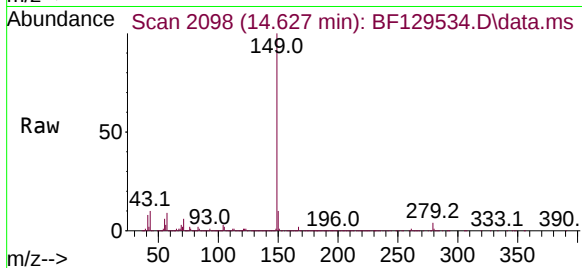
43 10.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.012 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

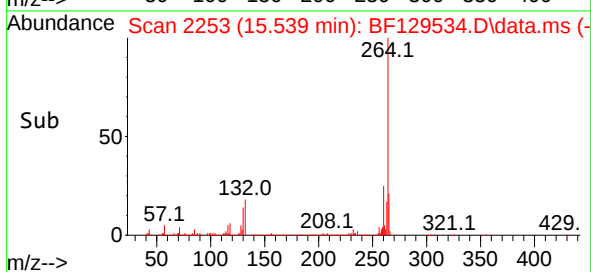
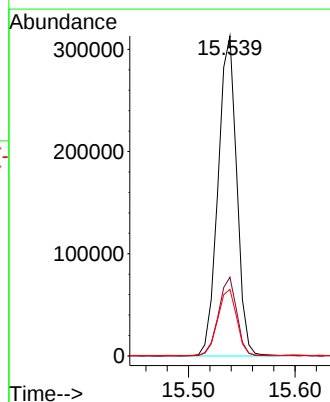
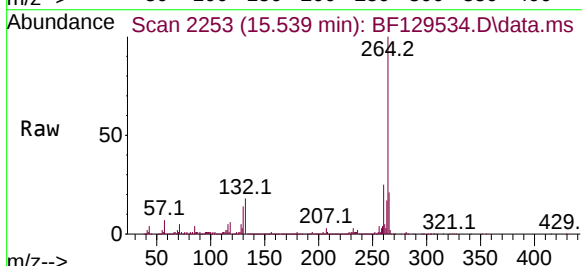
Tgt Ion:264 Resp: 382045

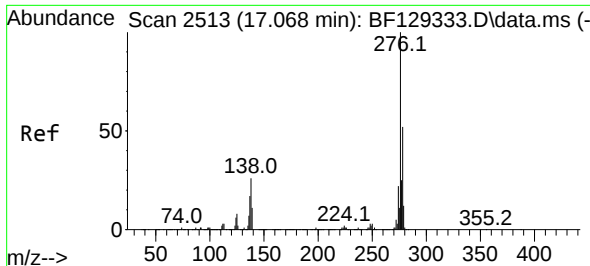
Ion Ratio Lower Upper

264 100

260 24.6 18.4 27.6

265 20.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.823 ng
RT: 17.051 min Scan# 2179
Delta R.T. 0.017 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

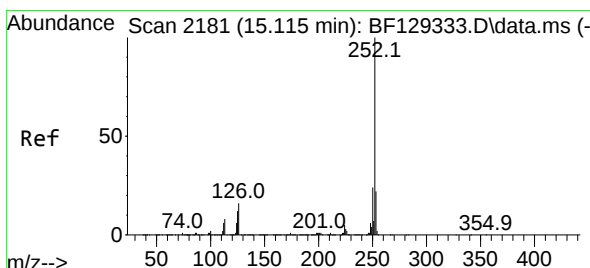
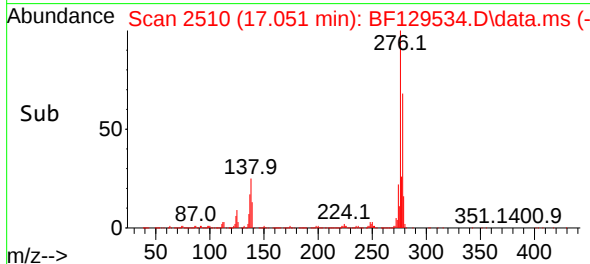
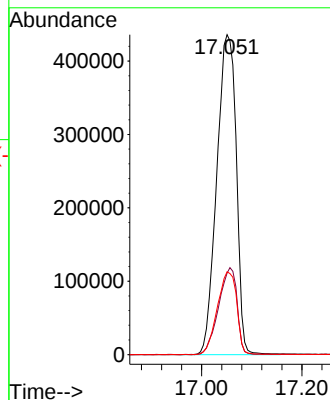
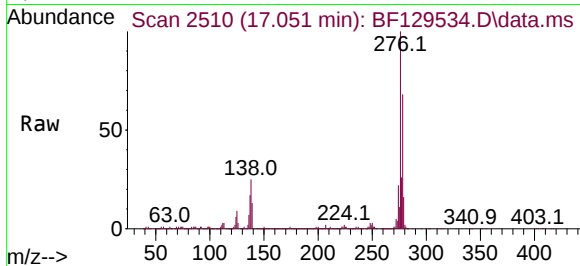
ClientSampleId :

PB146585BS

Tgt Ion:276 Resp: 117889
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.7 20.3 30.5

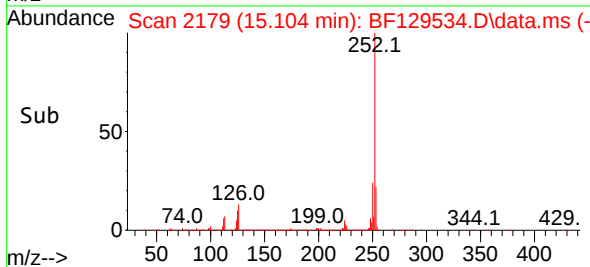
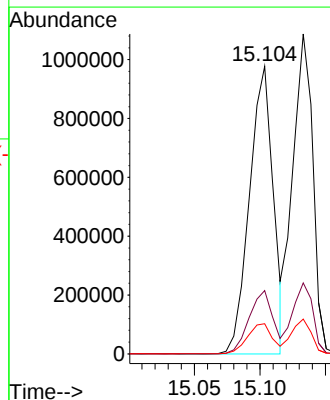
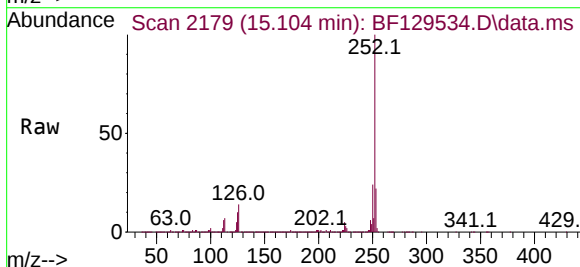
Manual Integrations
APPROVED

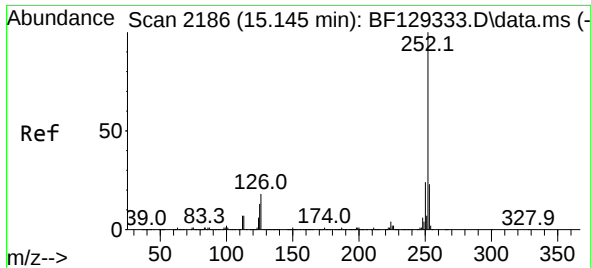
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#88
Benzo(b)fluoranthene
Concen: 48.614 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion:252 Resp: 1231990
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.833 ng

RT: 15.133 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146585BS

Tgt Ion:252 Resp: 1163078

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

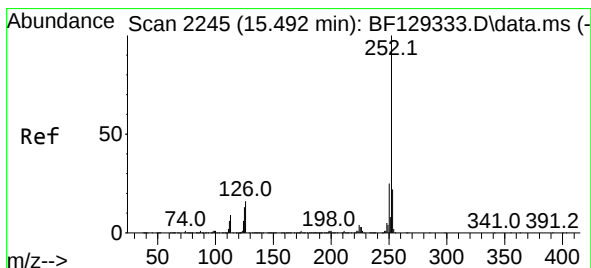
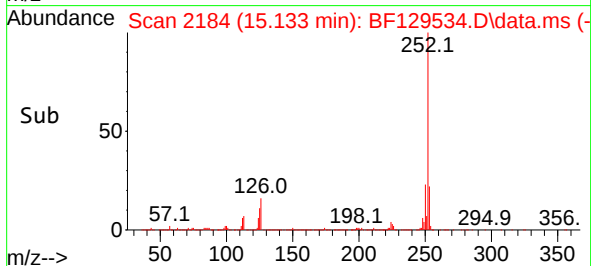
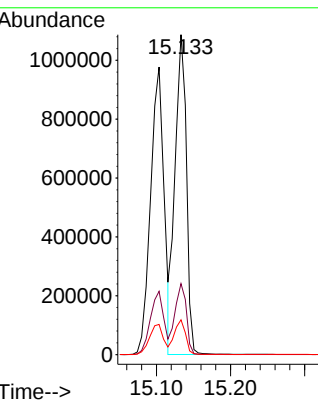
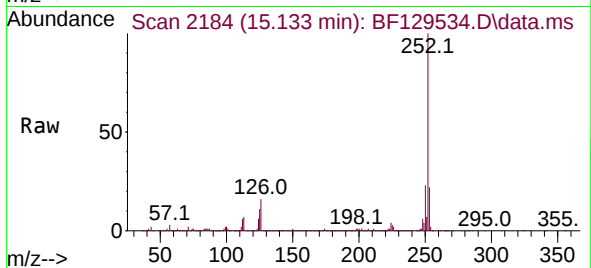
125 10.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#90

Benzo(a)pyrene

Concen: 54.428 ng

RT: 15.480 min Scan# 2243

Delta R.T. 0.012 min

Lab File: BF129534.D

Acq: 03 Aug 2022 11:31

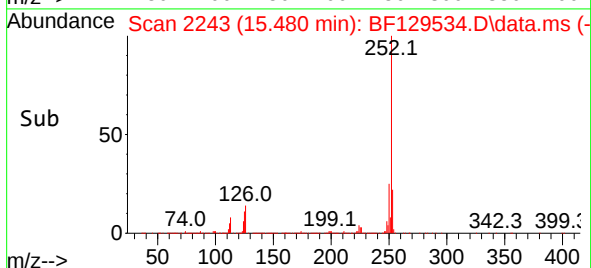
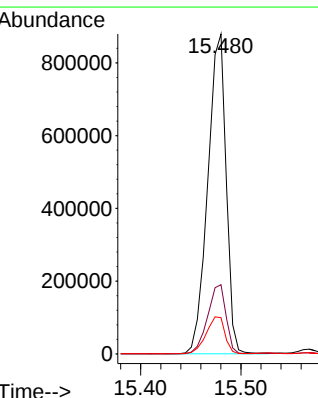
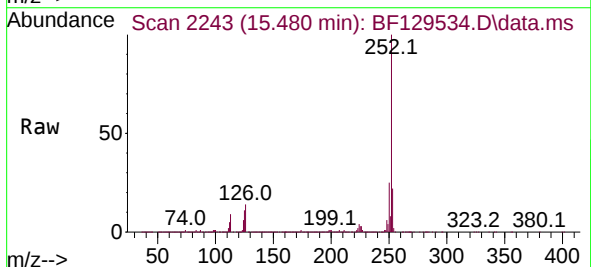
Tgt Ion:252 Resp: 1119703

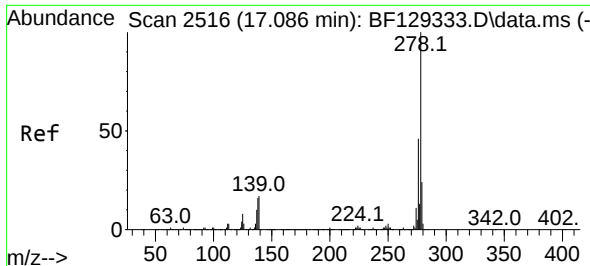
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

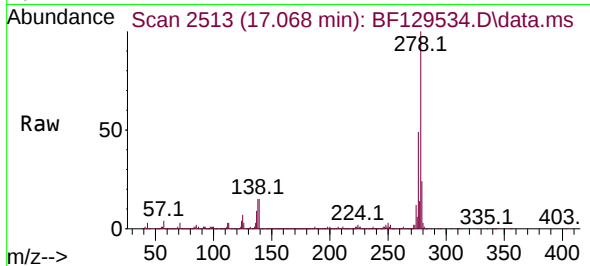
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.158 ng
RT: 17.068 min Scan# 2516
Delta R.T. 0.023 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

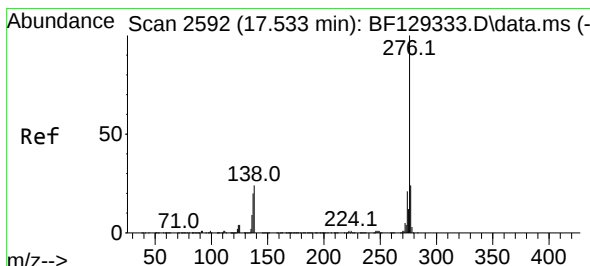
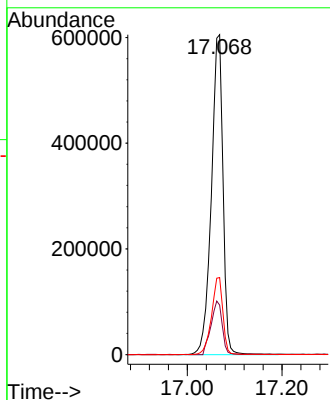
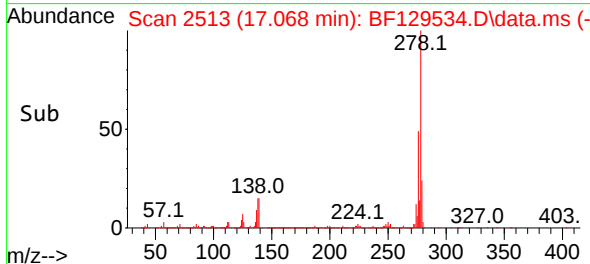
Instrument :
BNA_F
ClientSampleId :
PB146585BS



Tgt Ion: 278 Resp: 1029348
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/04/2022
Supervised By : Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 49.221 ng
RT: 17.509 min Scan# 2588
Delta R.T. 0.017 min
Lab File: BF129534.D
Acq: 03 Aug 2022 11:31

Tgt Ion: 276 Resp: 1053183
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 22.6 18.0 27.0

