

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129465.D
 Acq On : 01 Aug 2022 10:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 01:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	195014	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	746484	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	399983	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	687705	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	450945	20.000	ng	0.00
86) Perylene-d12	15.527	264	325765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	933974	78.017	ng	0.00
7) Phenol-d6	6.522	99	1184154	78.695	ng	0.00
23) Nitrobenzene-d5	7.445	82	1107094	80.959	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	320690	83.393	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1924383	74.426	ng	0.00
79) Terphenyl-d14	12.986	244	1982569	82.943	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	209565	38.799	ng	89
3) Pyridine	3.434	79	576556	38.438	ng	92
4) n-Nitrosodimethylamine	3.387	42	257233	39.053	ng	91
6) Aniline	6.545	93	689937	36.882	ng	99
8) 2-Chlorophenol	6.669	128	519416	39.714	ng	98
9) Benzaldehyde	6.434	77	369518	36.161	ng	99
10) Phenol	6.534	94	644004m	40.190	ng	
11) bis(2-Chloroethyl)ether	6.616	93	497039	39.112	ng	92
12) 1,3-Dichlorobenzene	6.816	146	555766	39.621	ng	99
13) 1,4-Dichlorobenzene	6.893	146	566524	39.712	ng	99
14) 1,2-Dichlorobenzene	7.045	146	519550	39.622	ng	97
15) Benzyl Alcohol	7.022	79	445196	40.794	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	702012	36.750	ng	86
17) 2-Methylphenol	7.140	107	417148	38.446	ng	95
18) Hexachloroethane	7.387	117	212905	39.635	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	353200	38.773	ng	93
20) 3+4-Methylphenols	7.292	107	519458	37.654	ng	# 87
22) Acetophenone	7.287	105	684582	39.390	ng	# 94
24) Nitrobenzene	7.463	77	557969	39.624	ng	97
25) Isophorone	7.698	82	949032	38.717	ng	99
26) 2-Nitrophenol	7.775	139	273974	39.438	ng	99
27) 2,4-Dimethylphenol	7.816	122	414054m	39.735	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	556676	39.149	ng	99
29) 2,4-Dichlorophenol	8.022	162	426204	39.627	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	447415	40.190	ng	96
31) Naphthalene	8.181	128	1513135	39.897	ng	100
32) Benzoic acid	7.939	122	199281	26.454	ng	99
33) 4-Chloroaniline	8.234	127	594133	38.157	ng	98
34) Hexachlorobutadiene	8.292	225	263567	41.650	ng	99
35) Caprolactam	8.616	113	138489	39.606	ng	# 78
36) 4-Chloro-3-methylphenol	8.722	107	459300	40.264	ng	94
37) 2-Methylnaphthalene	8.869	142	987911	40.083	ng	99
38) 1-Methylnaphthalene	8.969	142	958043	40.267	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	415434	39.555	ng	99
41) Hexachlorocyclopentadiene	9.022	237	169679	36.281	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	299664	39.284	ng	96

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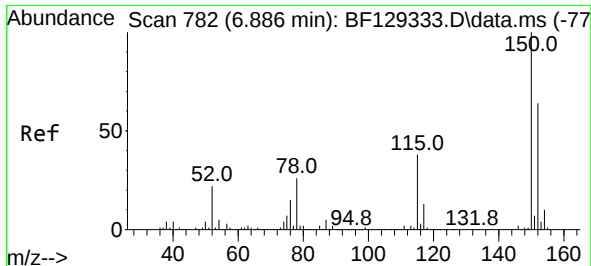
Manual Integrations
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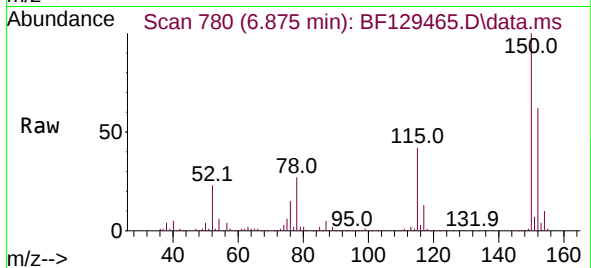
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	319968	38.571	ng	# 92
46) 1,1'-Biphenyl	9.334	154	1148056	39.329	ng	99
47) 2-Chloronaphthalene	9.363	162	923005	39.114	ng	100
48) 2-Nitroaniline	9.463	65	312125	39.777	ng	94
49) Acenaphthylene	9.781	152	1420725	39.622	ng	100
50) Dimethylphthalate	9.639	163	1107016	40.092	ng	100
51) 2,6-Dinitrotoluene	9.704	165	246610	39.904	ng	98
52) Acenaphthene	9.951	154	920877m	39.321	ng	
53) 3-Nitroaniline	9.881	138	278738	38.195	ng	# 87
54) 2,4-Dinitrophenol	9.981	184	111540	35.354	ng	95
55) Dibenzofuran	10.122	168	1295721	40.135	ng	97
56) 4-Nitrophenol	10.045	139	190817	35.442	ng	92
57) 2,4-Dinitrotoluene	10.110	165	328201	40.652	ng	93
58) Fluorene	10.469	166	1040380	40.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	249257	38.881	ng	92
60) Diethylphthalate	10.333	149	1086105	40.690	ng	99
61) 4-Chlorophenyl-phenylether	10.457	204	461668	40.540	ng	94
62) 4-Nitroaniline	10.498	138	284348	39.277	ng	93
63) Azobenzene	10.616	77	1065960	39.153	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	169109	38.960	ng	89
66) n-Nitrosodiphenylamine	10.575	169	910083	39.738	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	303534	40.307	ng	93
68) Hexachlorobenzene	11.016	284	327429	40.128	ng	97
69) Atrazine	11.104	200	274943	39.524	ng	97
70) Pentachlorophenol	11.210	266	149313	33.661	ng	99
71) Phenanthrene	11.433	178	1468406	39.116	ng	100
72) Anthracene	11.480	178	1471783	39.896	ng	99
73) Carbazole	11.639	167	1352408	38.944	ng	99
74) Di-n-butylphthalate	11.957	149	1668348	40.341	ng	99
75) Fluoranthene	12.622	202	1525191	40.098	ng	99
77) Benzidine	12.739	184	529470	33.236	ng	99
78) Pyrene	12.851	202	1537335	40.768	ng	100
80) Butylbenzylphthalate	13.457	149	670461	40.991	ng	98
81) Benzo(a)anthracene	14.039	228	1215572	39.462	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	378278	37.194	ng	# 96
83) Chrysene	14.074	228	1146342	39.486	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	845157	39.248	ng	99
85) Di-n-octyl phthalate	14.621	149	1186232	38.281	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	922819	42.066	ng	99
88) Benzo(b)fluoranthene	15.092	252	919732	42.562	ng	99
89) Benzo(k)fluoranthene	15.121	252	835823	39.470	ng	100
90) Benzo(a)pyrene	15.468	252	691015	39.393	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	749281	41.965	ng	99
92) Benzo(g,h,i)perylene	17.492	276	801092	43.908	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

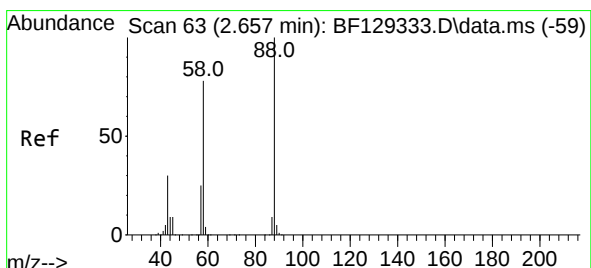
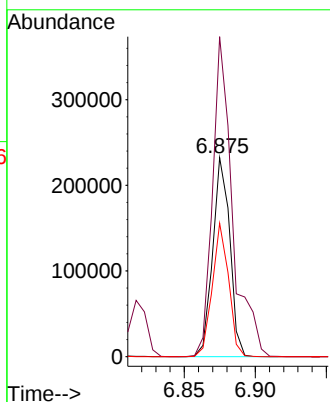
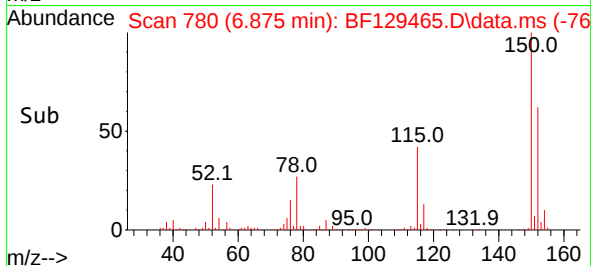
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 195014
Ion Ratio Lower Upper
152 100
150 160.8 123.7 185.5
115 67.0 49.9 74.9

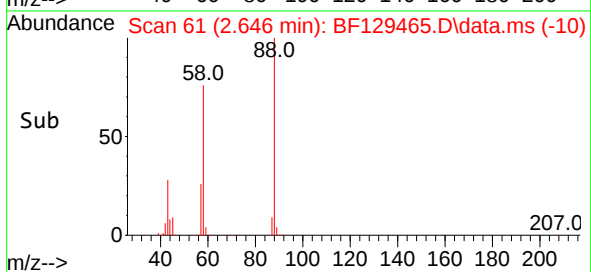
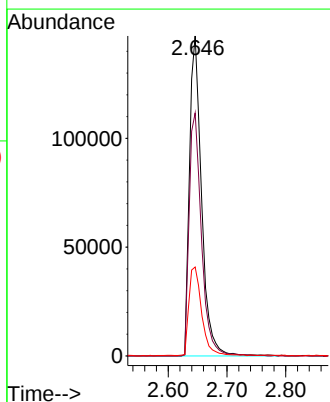
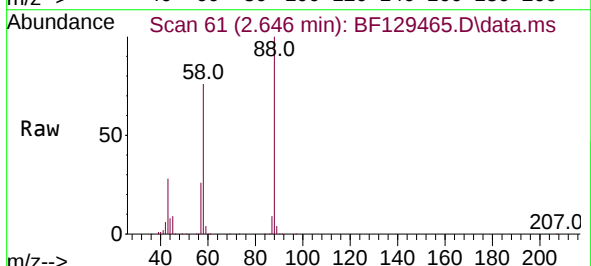
Manual Integrations
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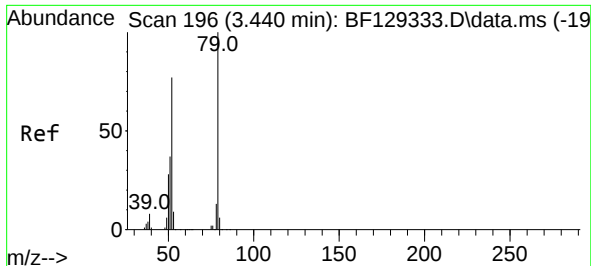
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#2
1,4-Dioxane
Concen: 38.799 ng
RT: 2.646 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

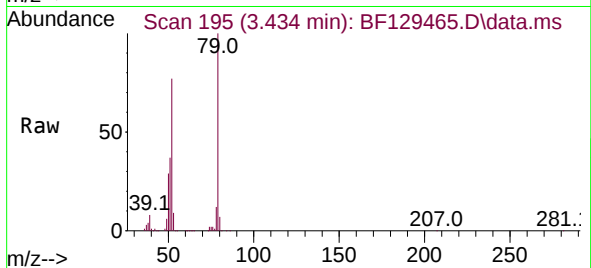
Tgt Ion: 88 Resp: 209565
Ion Ratio Lower Upper
88 100
58 77.5 71.8 107.8
43 29.4 26.6 39.8





#3
Pyridine
Concen: 38.438 ng
RT: 3.434 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

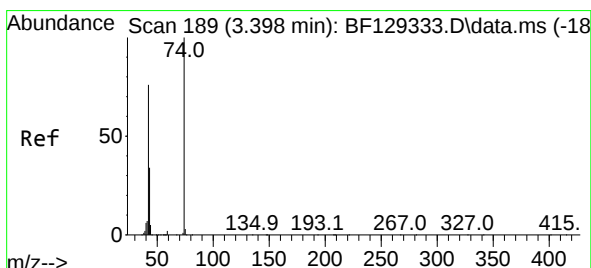
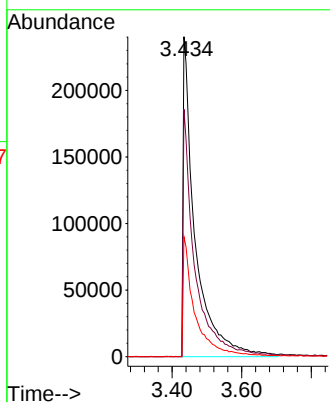
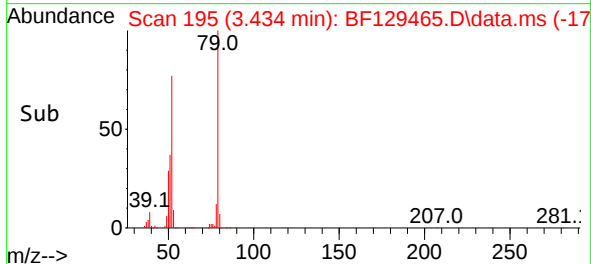
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 576556
Ion Ratio Lower Upper
79 100
52 77.3 68.6 102.8
51 37.4 32.9 49.3

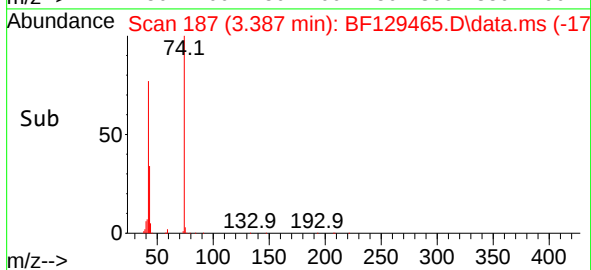
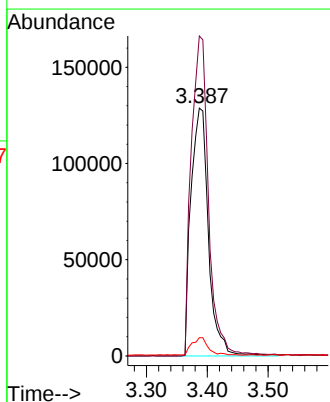
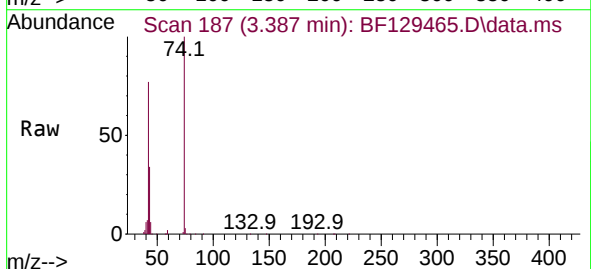
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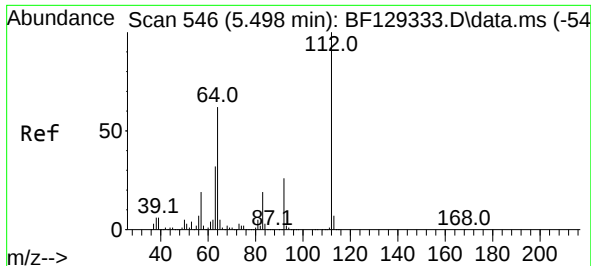
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#4
n-Nitrosodimethylamine
Concen: 39.053 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion: 42 Resp: 257233
Ion Ratio Lower Upper
42 100
74 129.2 94.8 142.2
44 7.3 6.6 10.0





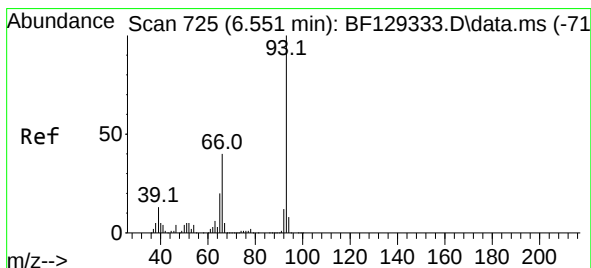
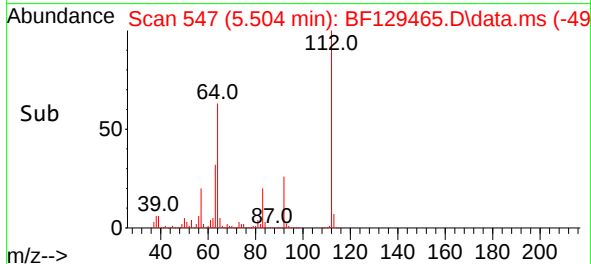
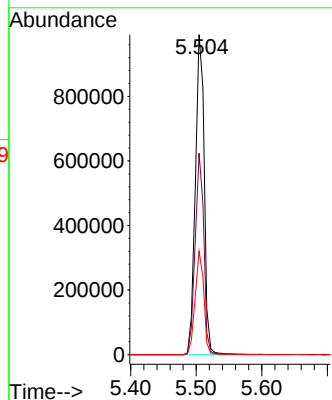
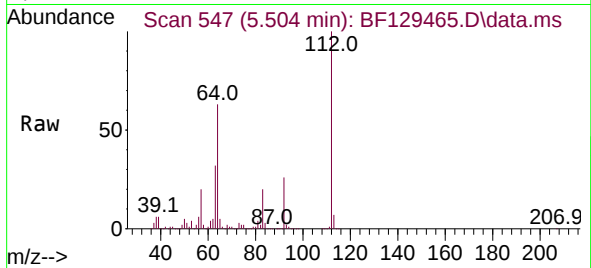
#5
2-Fluorophenol
Concen: 78.017 ng
RT: 5.504 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 933974
Ion Ratio Lower Upper
112 100
64 62.9 53.3 79.9
63 32.3 28.0 42.0

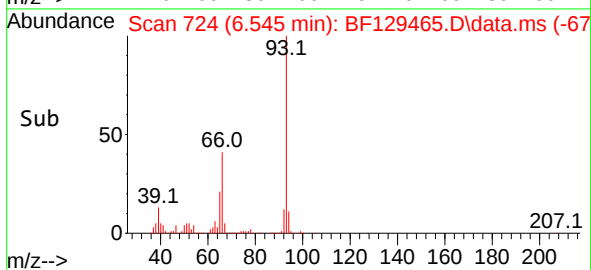
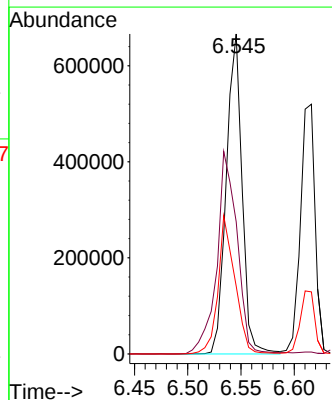
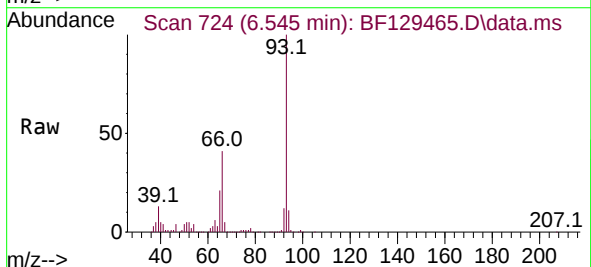
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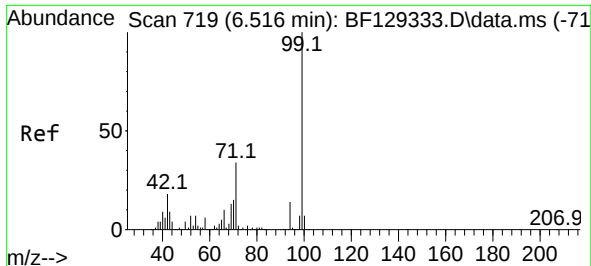
Reviewed By : Christian Giraldo 08/02/2022
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#6
Aniline
Concen: 36.882 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

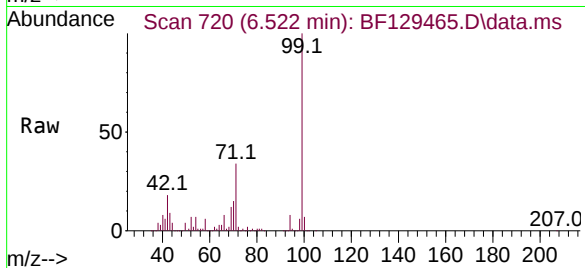
Tgt Ion: 93 Resp: 689937
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 78.695 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

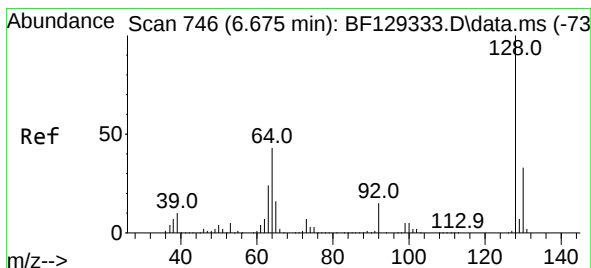
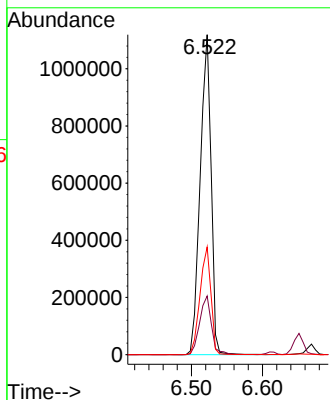
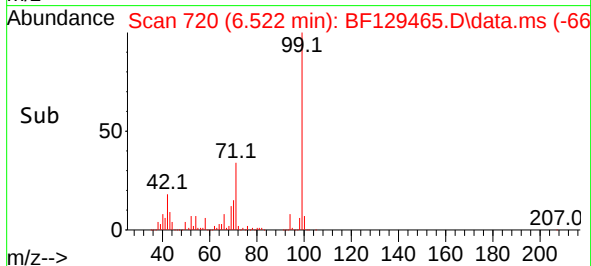
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1184154
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 33.7 28.9 43.3

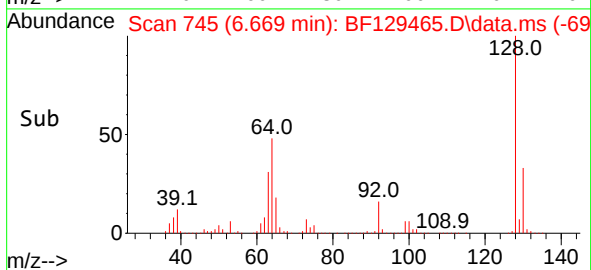
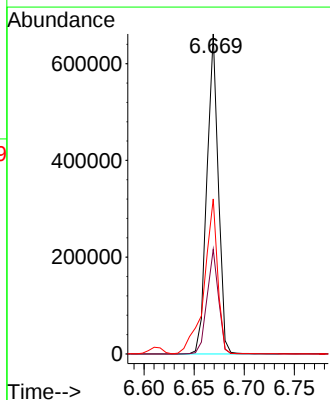
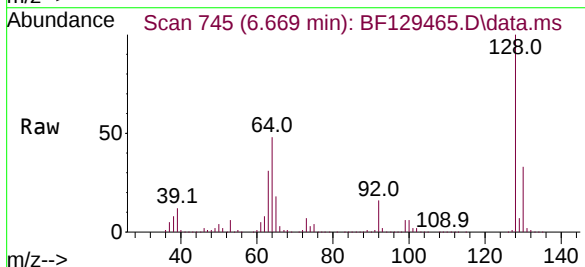
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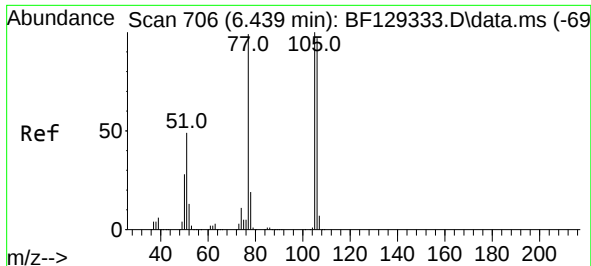
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#8
2-Chlorophenol
Concen: 39.714 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

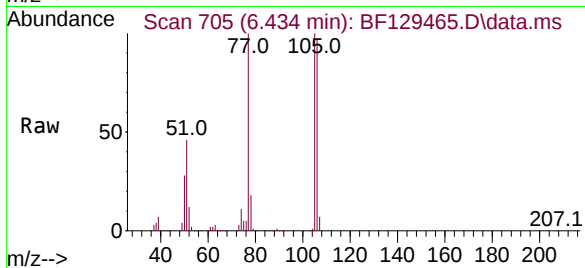
Tgt Ion:128 Resp: 519416
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 48.4 30.9 70.9





#9
Benzaldehyde
Concen: 36.161 ng
RT: 6.434 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

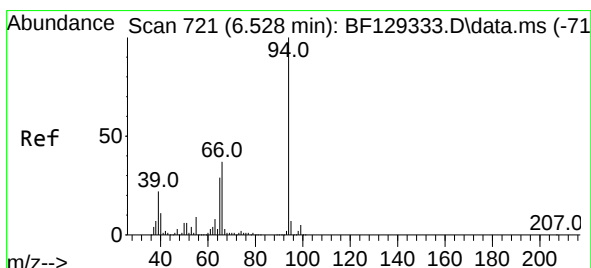
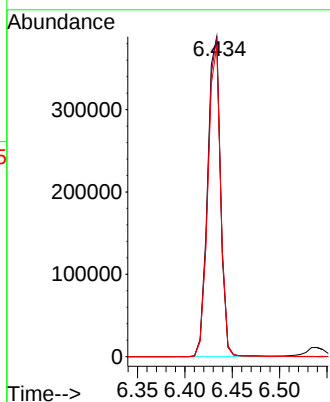
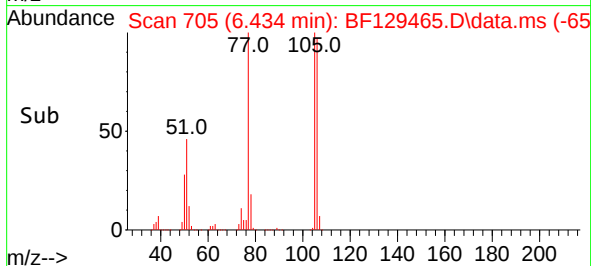
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 369518
Ion Ratio Lower Upper
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105 100.0 81.6 121.6
106 97.1 76.1 116.1

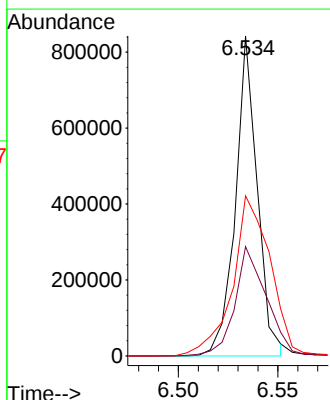
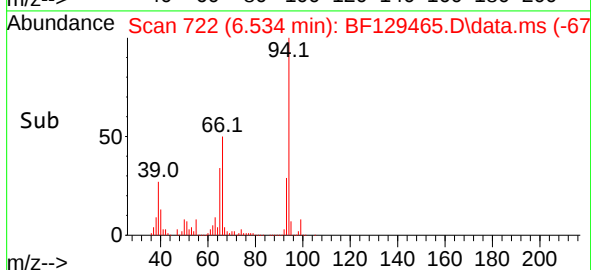
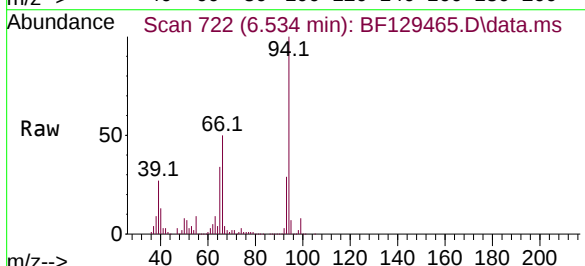
Manual Integrations
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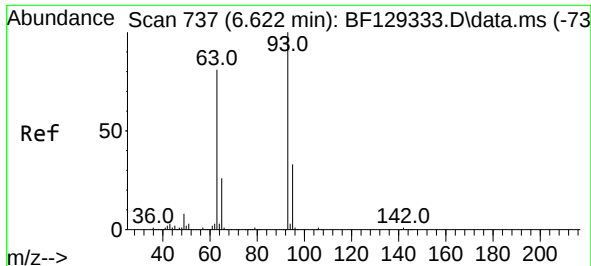
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#10
Phenol
Concen: 40.190 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion: 94 Resp: 644004
Ion Ratio Lower Upper
94 100
65 34.1 11.4 51.4
66 50.0 21.4 61.4





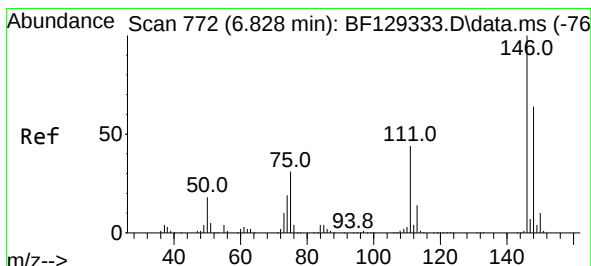
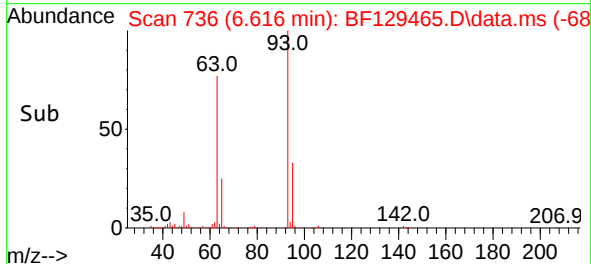
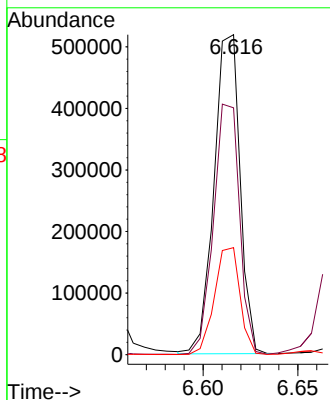
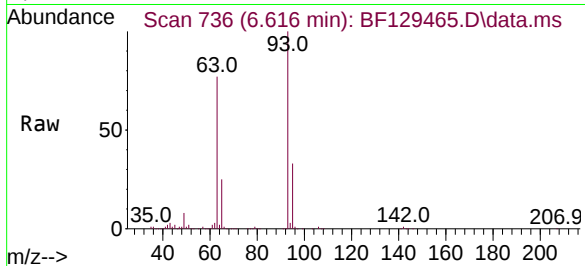
#11
bis(2-Chloroethyl)ether
Concen: 39.112 ng
RT: 6.616 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 497039
Ion Ratio Lower Upper
93 100
63 77.1 67.4 107.4
95 33.4 12.7 52.7

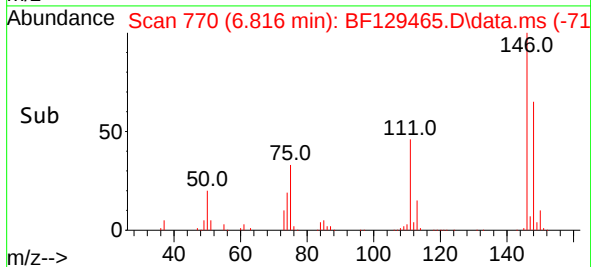
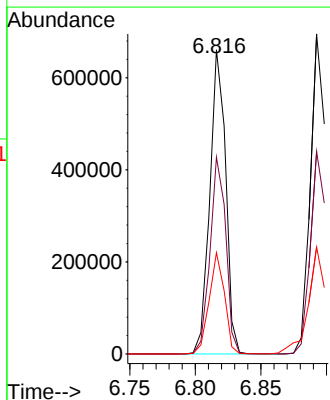
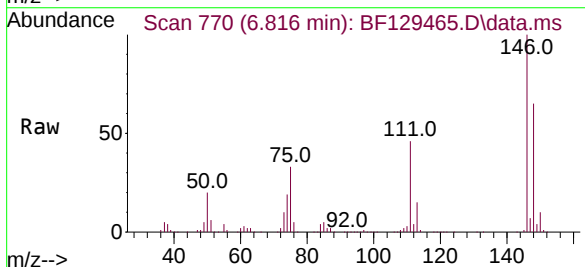
Manual Integrations
APPROVED

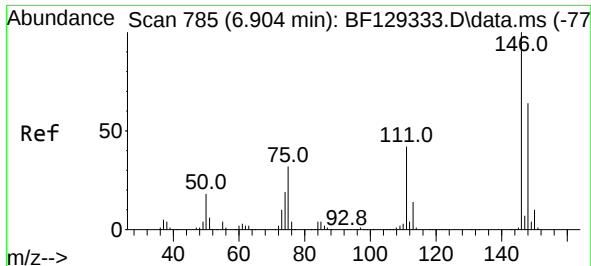
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 39.621 ng
RT: 6.816 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

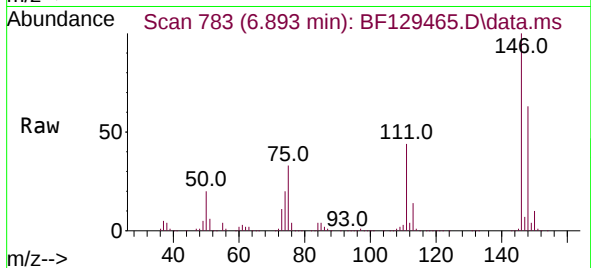
Tgt Ion:146 Resp: 555766
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 33.2 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.712 ng
RT: 6.893 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

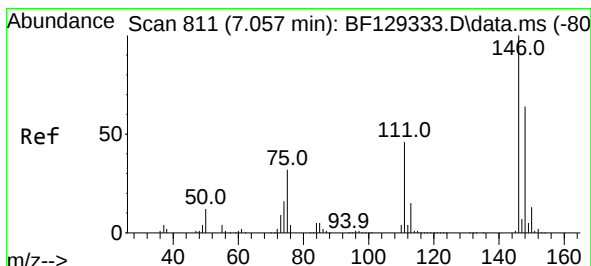
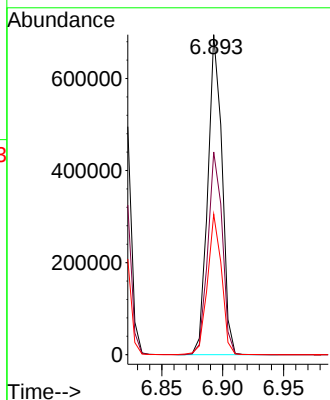
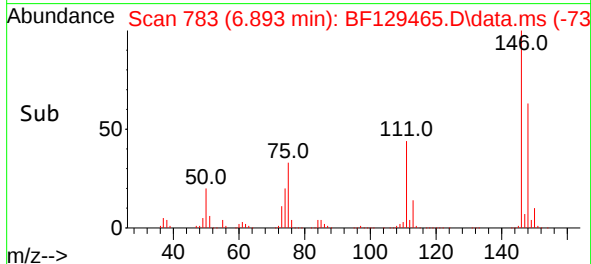
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



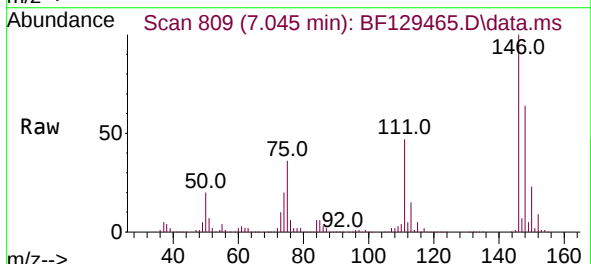
Tgt Ion:146 Resp: 566524
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 43.9 34.2 51.4

Manual Integrations
APPROVED

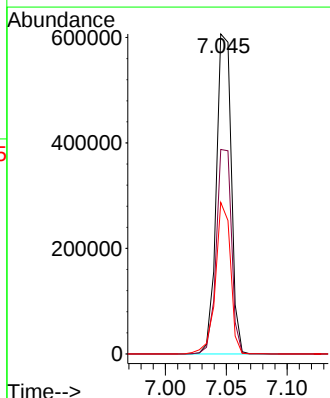
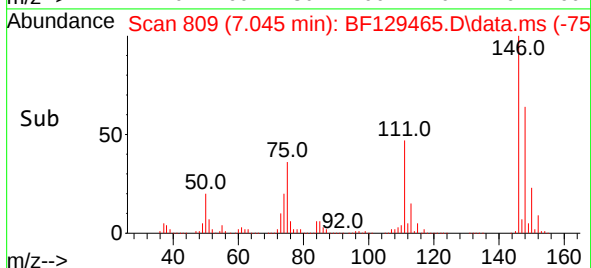
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

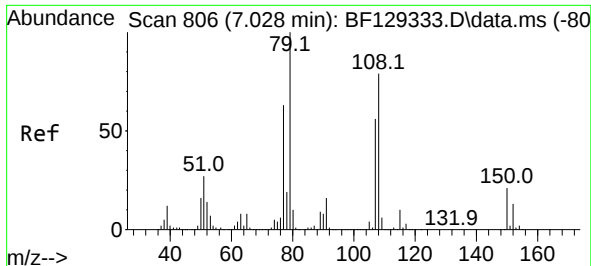


#14
1,2-Dichlorobenzene
Concen: 39.622 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:146 Resp: 519550
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 47.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.794 ng
RT: 7.022 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

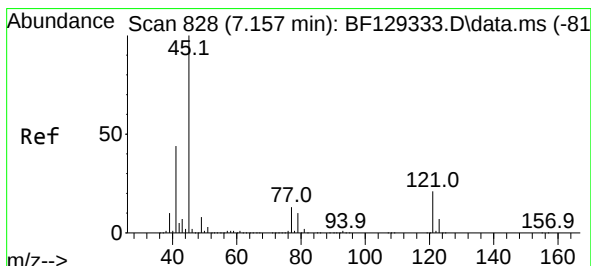
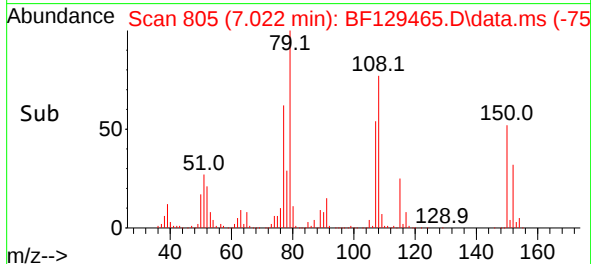
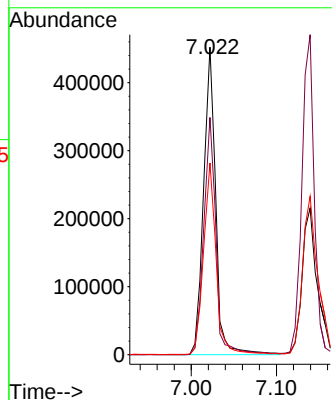
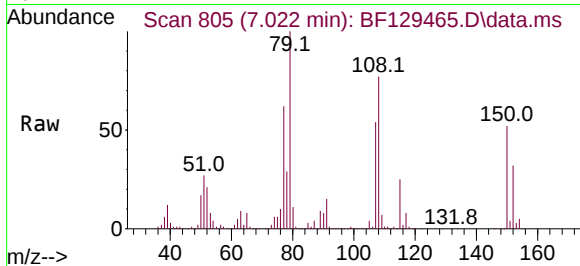
SSTDCCC040

Tgt Ion: 79 Resp: 445196
Ion Ratio Lower Upper
79 100
108 77.2 61.8 92.6
77 62.3 50.2 75.4

Manual Integrations

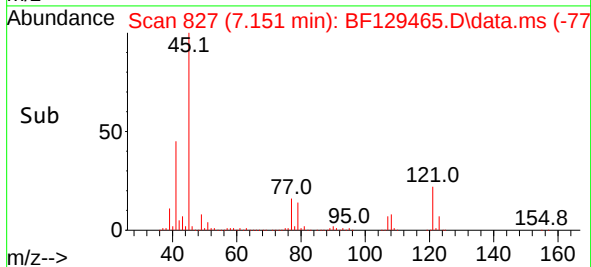
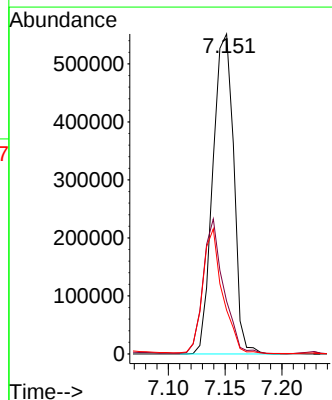
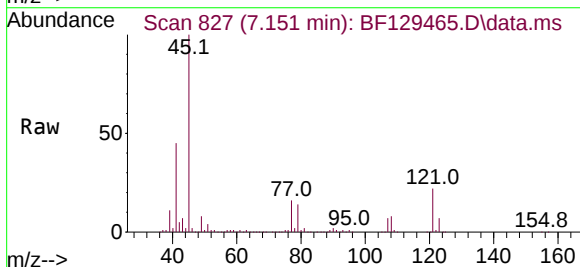
APPROVED

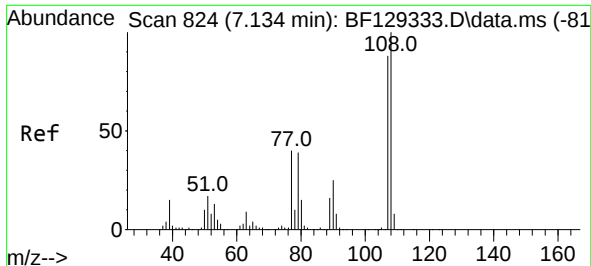
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.750 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion: 45 Resp: 702012
Ion Ratio Lower Upper
45 100
77 16.5 0.0 31.3
79 13.7 0.0 28.3





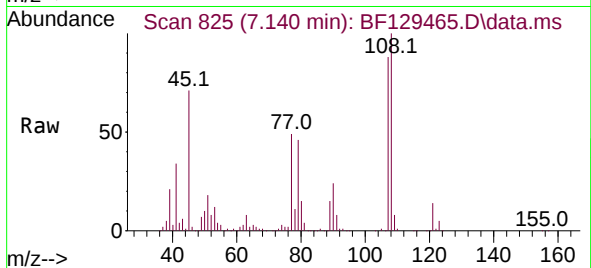
#17
2-Methylphenol
Concen: 38.446 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

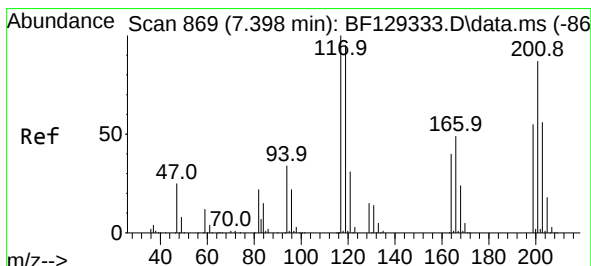
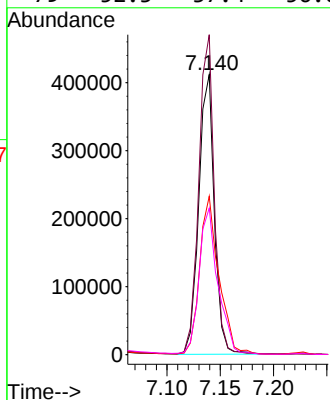
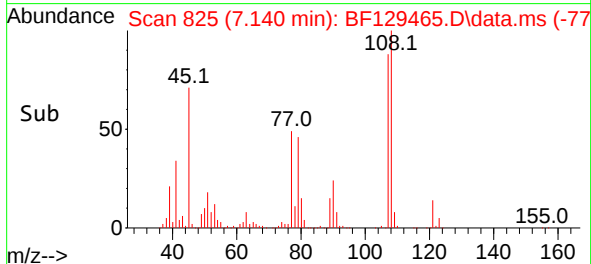


Tgt Ion:107 Resp: 417148
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 56.5 37.8 56.8
79 52.3 37.4 56.0

Manual Integrations

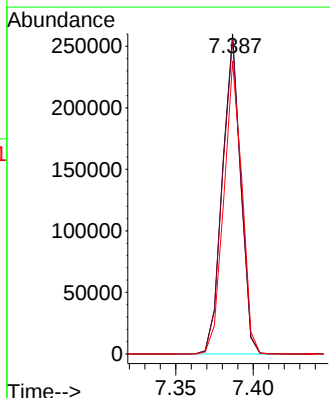
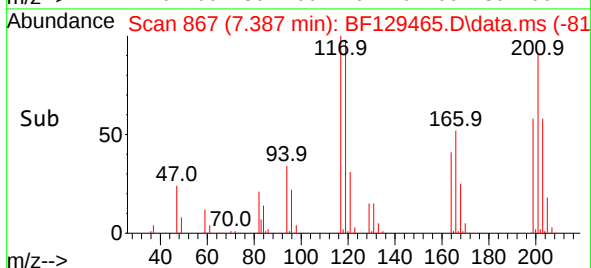
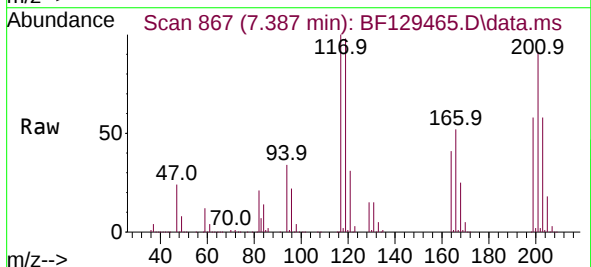
APPROVED

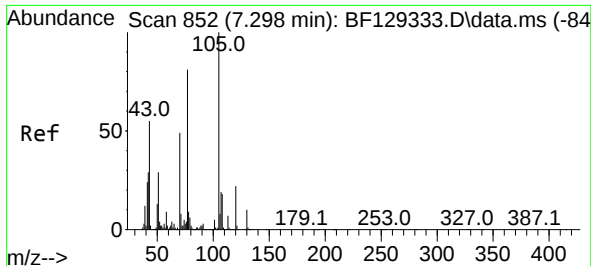
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 39.635 ng
RT: 7.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

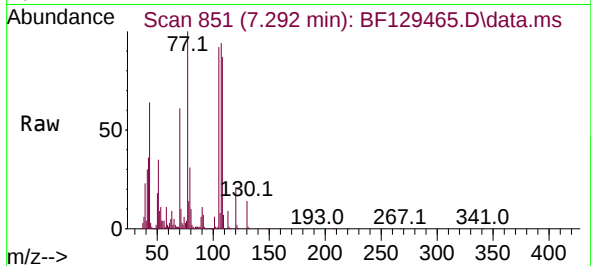
Tgt Ion:117 Resp: 212905
Ion Ratio Lower Upper
117 100
119 98.4 77.4 116.2
201 91.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.773 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

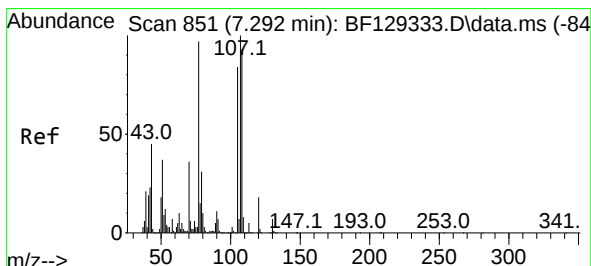
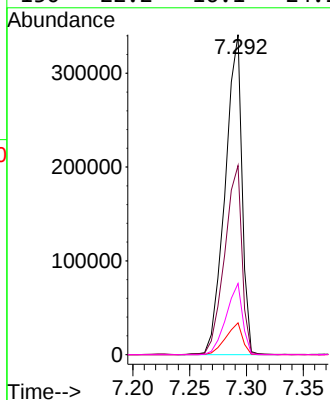
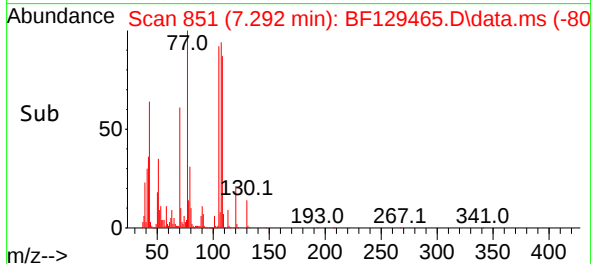
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 353200
Ion Ratio Lower Upper
70 100
42 59.1 52.3 78.5
101 9.9 7.5 11.3
130 22.2 16.1 24.1

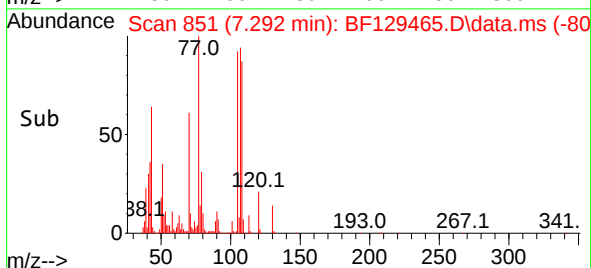
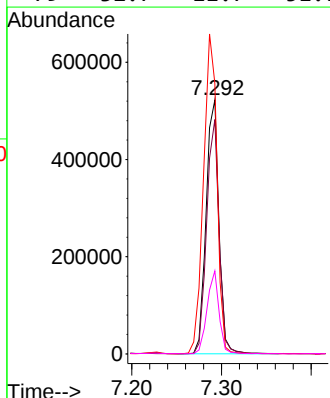
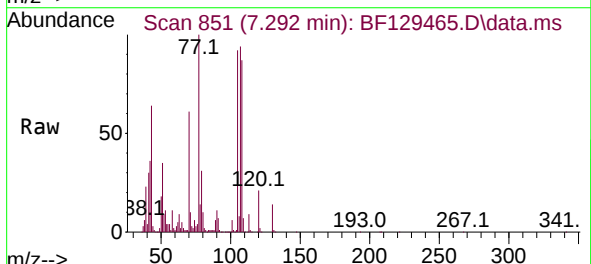
Manual Integrations
APPROVED

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



#20
3+4-Methylphenols
Concen: 37.654 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:107 Resp: 519458
Ion Ratio Lower Upper
107 100
108 92.3 71.8 111.8
77 106.6 59.3 99.3#
79 32.7 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF129465.D

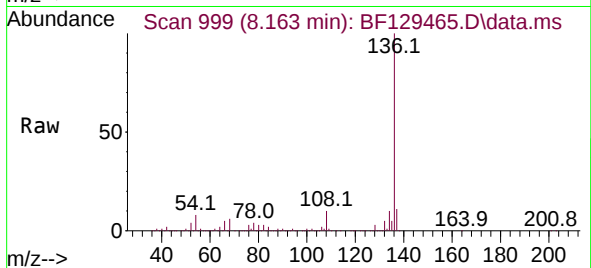
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 746484

Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.6 7.5 11.3

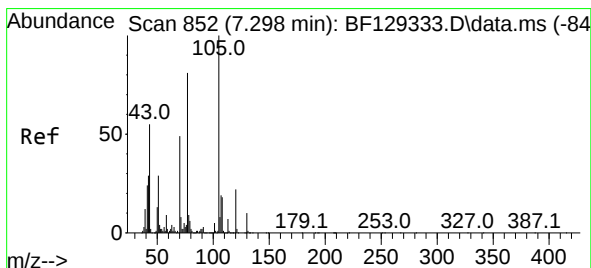
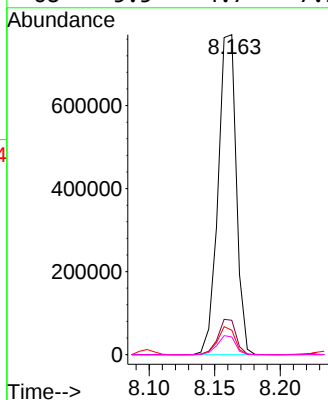
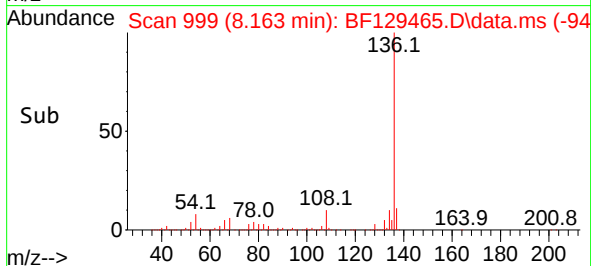
68 5.5 4.7 7.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#22

Acetophenone

Concen: 39.390 ng

RT: 7.287 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Tgt Ion:105 Resp: 684582

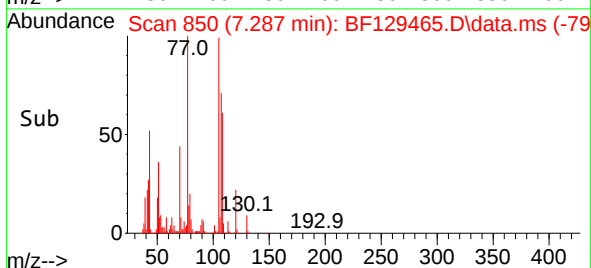
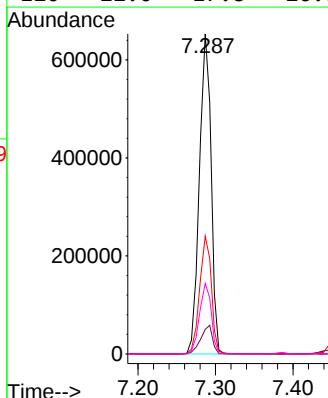
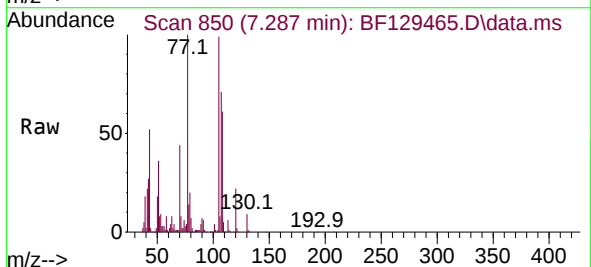
Ion Ratio Lower Upper

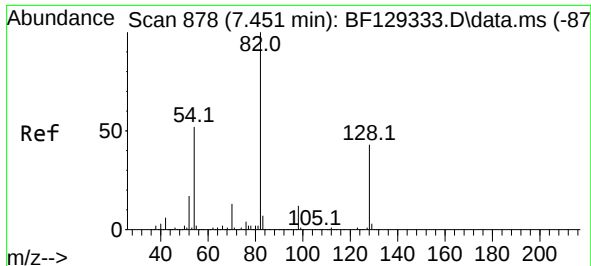
105 100

71 7.7 5.0 7.4#

51 36.8 25.0 37.4

120 22.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 80.959 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1107094

Ion Ratio Lower Upper

82 100

128 43.8 34.0 51.0

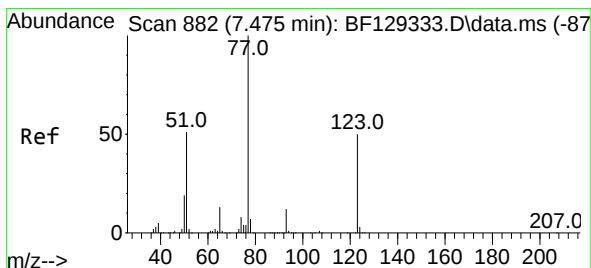
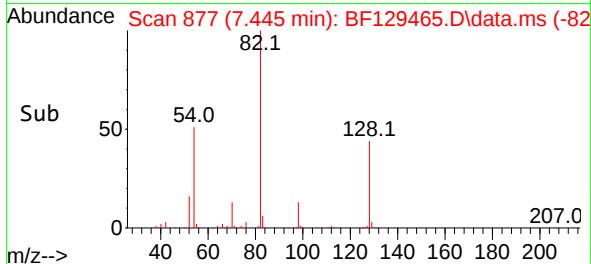
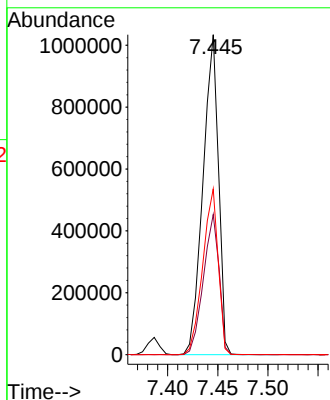
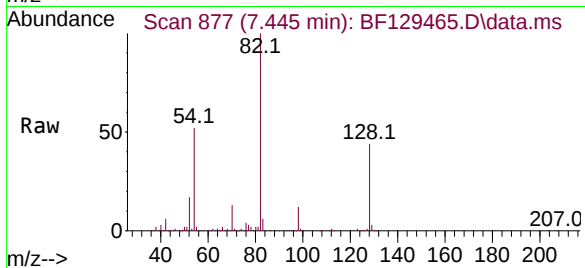
54 51.8 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#24

Nitrobenzene

Concen: 39.624 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

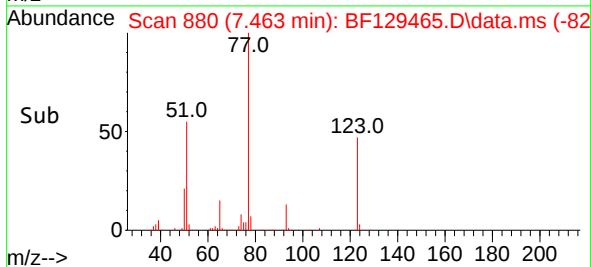
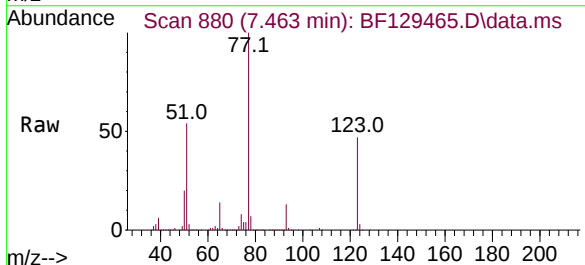
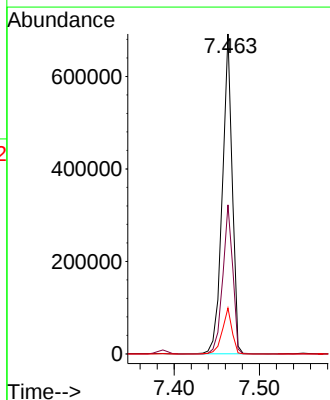
Tgt Ion: 77 Resp: 557969

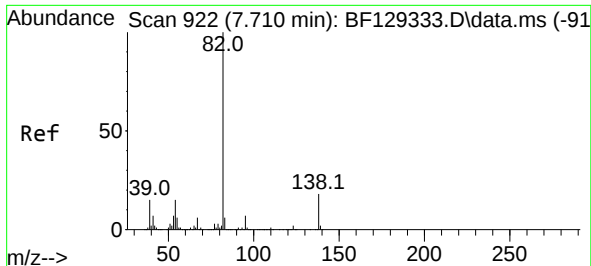
Ion Ratio Lower Upper

77 100

123 46.6 35.4 53.2

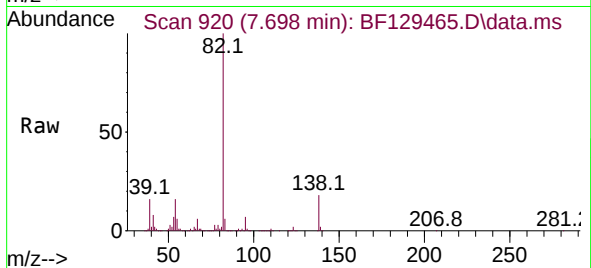
65 14.3 11.8 17.8





#25
Isophorone
Concen: 38.717 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

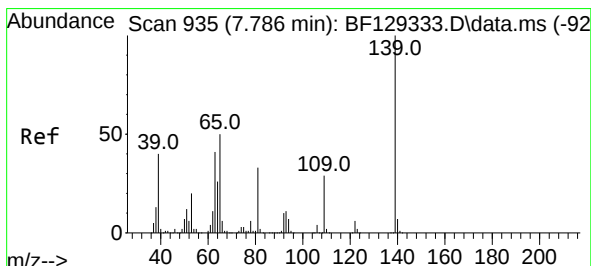
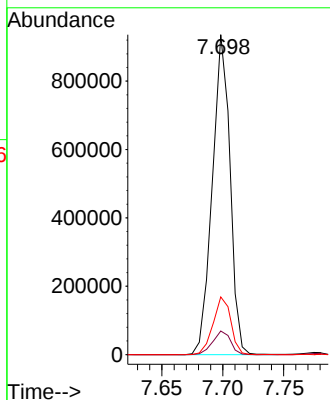
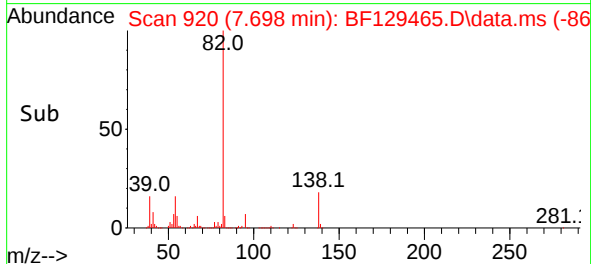
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



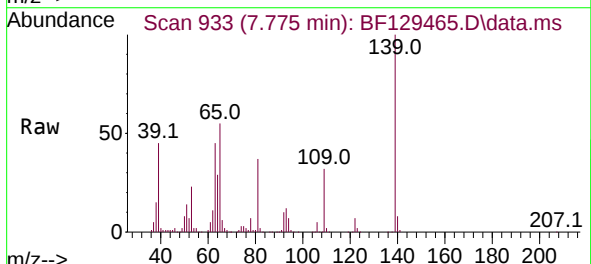
Tgt Ion: 82 Resp: 949032
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.0 14.2 21.2

Manual Integrations
APPROVED

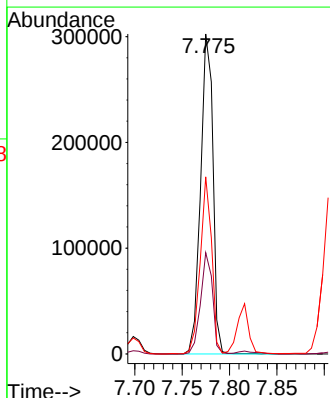
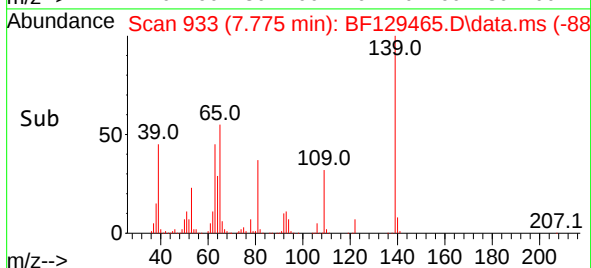
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

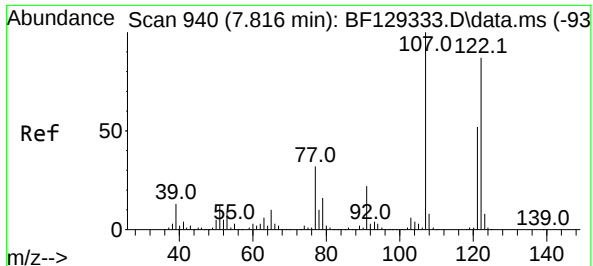


#26
2-Nitrophenol
Concen: 39.438 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:139 Resp: 273974
Ion Ratio Lower Upper
139 100
109 31.7 25.0 37.4
65 55.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.735 ng m

RT: 7.816 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129465.D

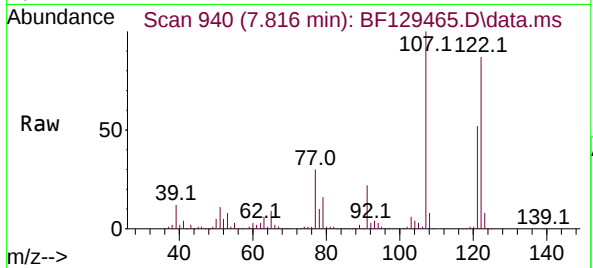
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



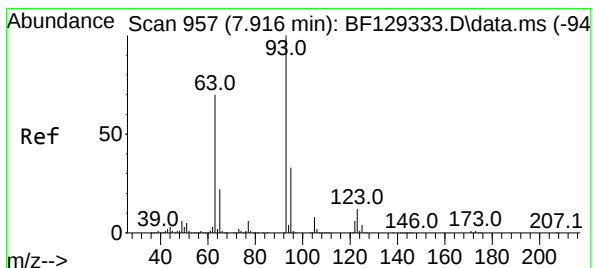
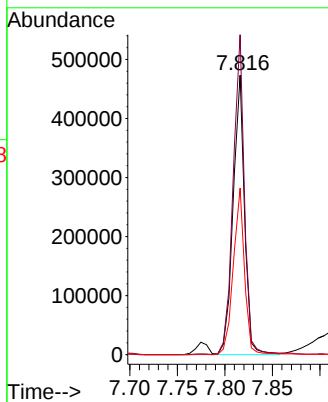
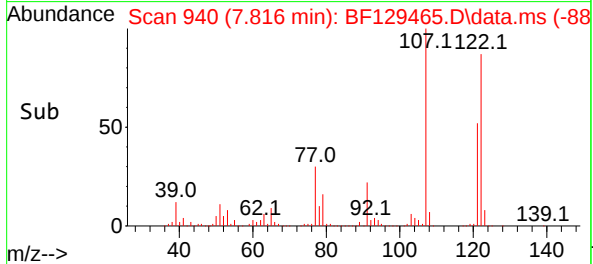
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.0	139.6
121	59.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.149 ng

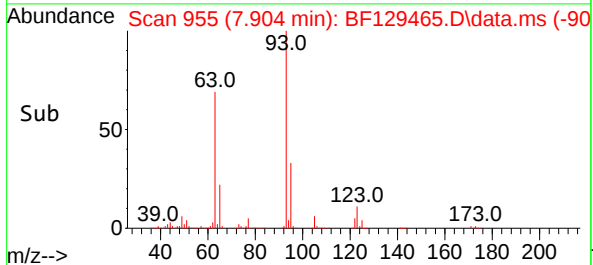
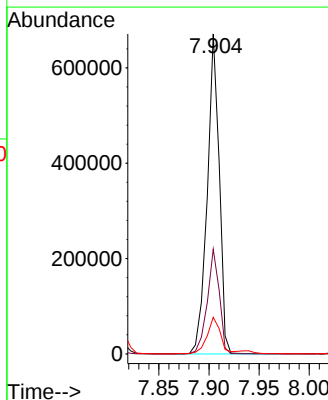
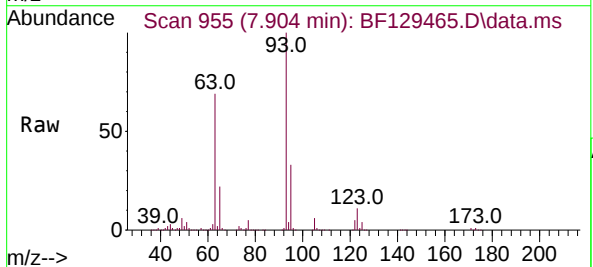
RT: 7.904 min Scan# 955

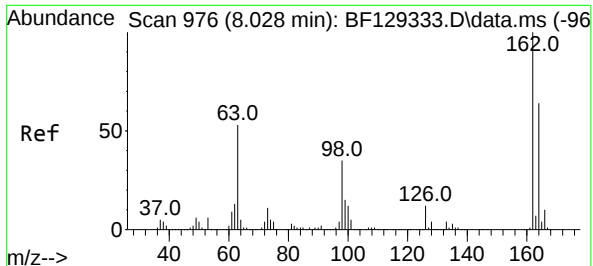
Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	11.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 39.627 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 426204

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

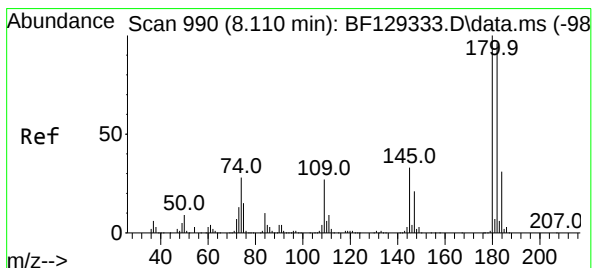
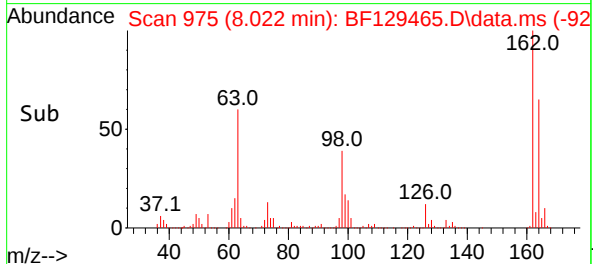
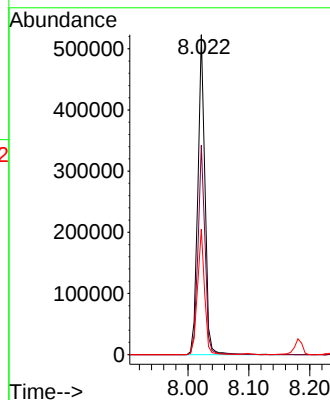
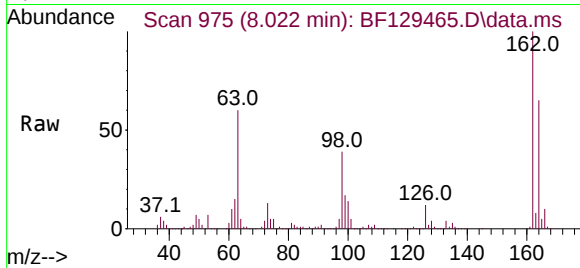
98 39.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.190 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

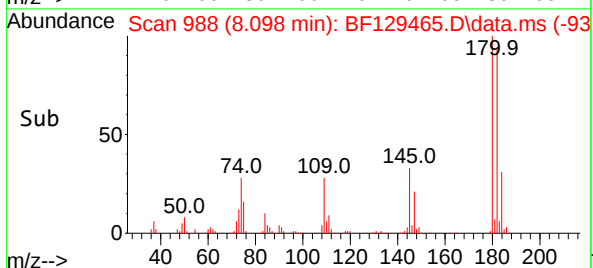
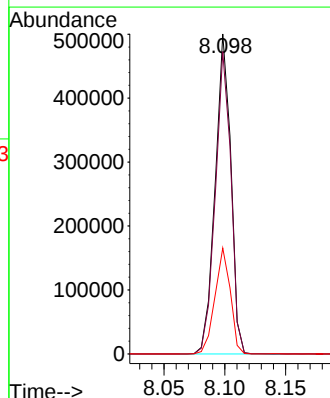
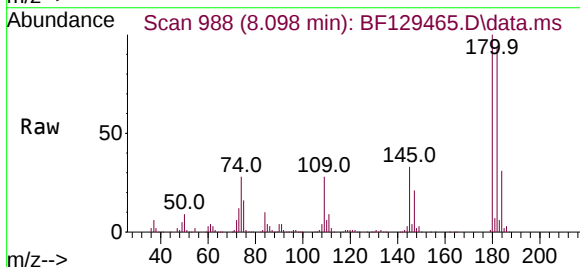
Tgt Ion:180 Resp: 447415

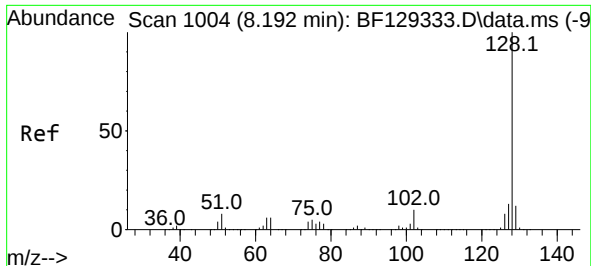
Ion Ratio Lower Upper

180 100

182 94.4 79.2 118.8

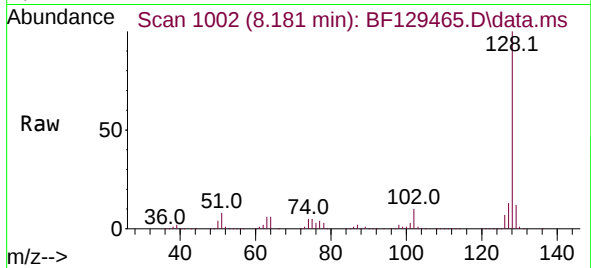
145 33.1 26.2 39.2





#31
Naphthalene
Concen: 39.897 ng
RT: 8.181 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

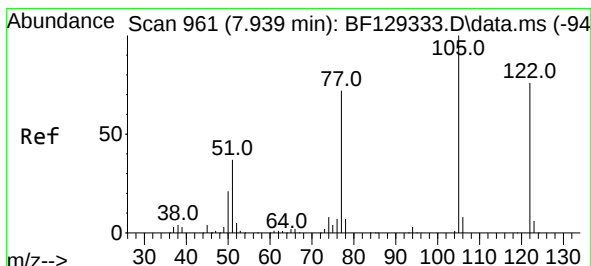
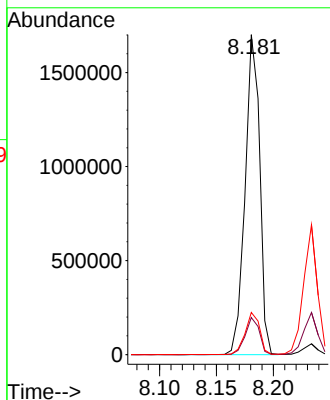
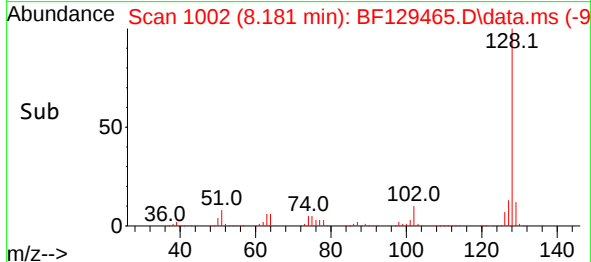
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1513135
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.2 10.5 15.7

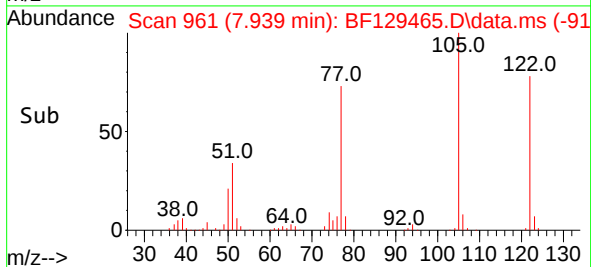
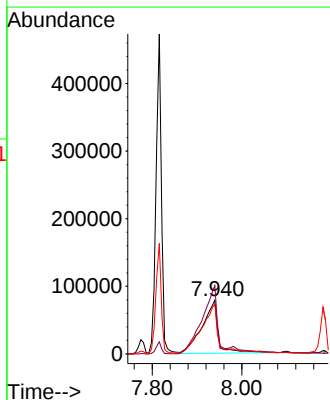
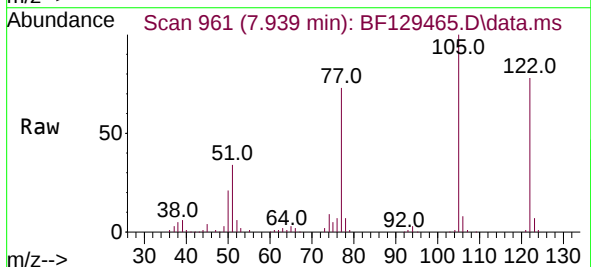
Manual Integrations
APPROVED

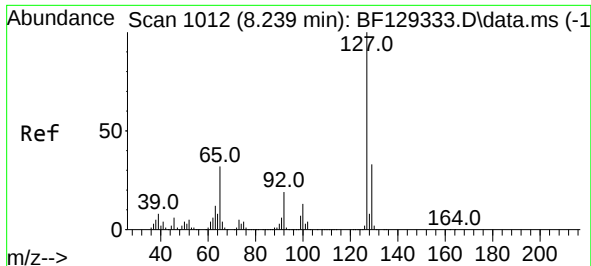
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#32
Benzoic acid
Concen: 26.454 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

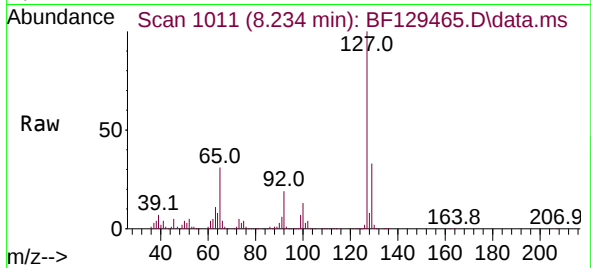
Tgt Ion:122 Resp: 199281
Ion Ratio Lower Upper
122 100
105 127.5 107.1 147.1
77 93.0 74.2 114.2





#33
4-Chloroaniline
Concen: 38.157 ng
RT: 8.234 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

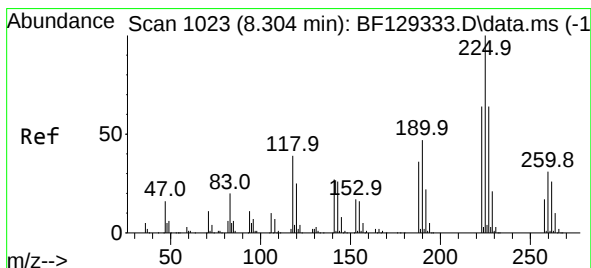
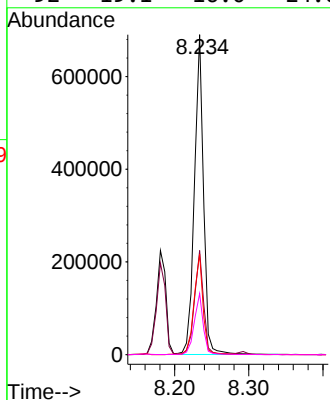
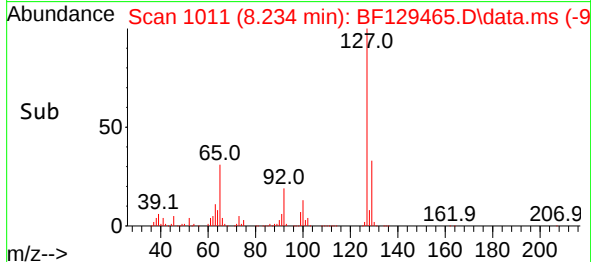
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 594133
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 31.4 26.4 39.6
92 19.1 16.0 24.0

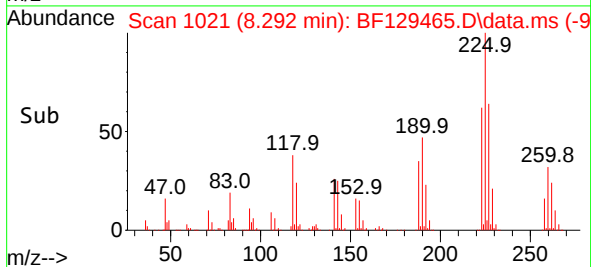
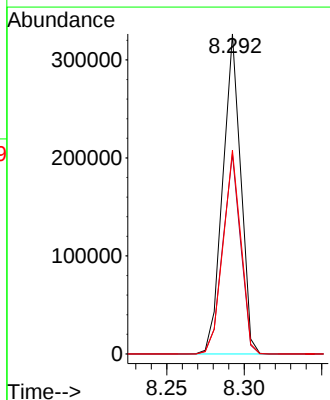
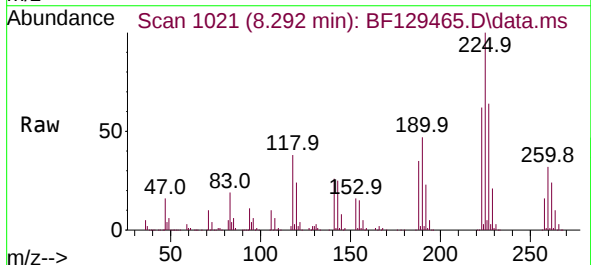
Manual Integrations
APPROVED

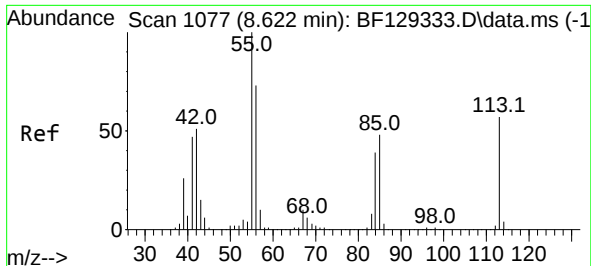
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 41.650 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:225 Resp: 263567
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 63.7 51.1 76.7





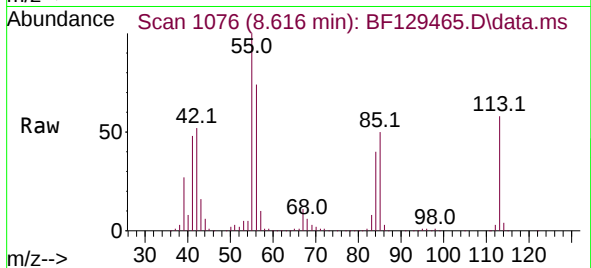
#35
Caprolactam
Concen: 39.606 ng
RT: 8.616 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

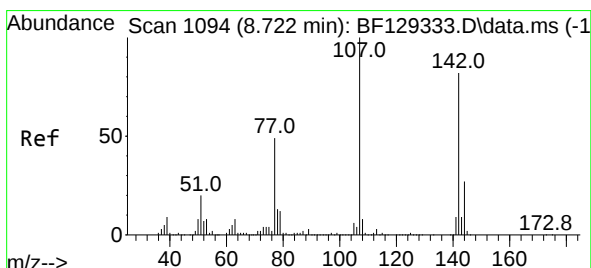
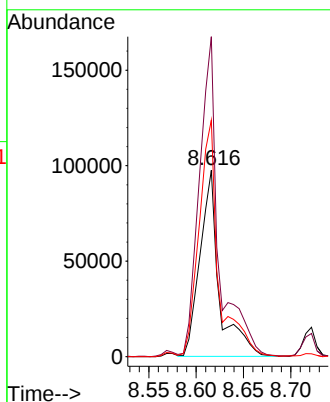
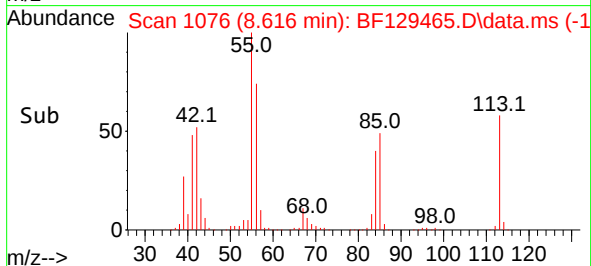


Tgt Ion:113 Resp: 138489
Ion Ratio Lower Upper
113 100
55 171.7 188.5 228.5
56 126.9 130.6 170.6

Manual Integrations

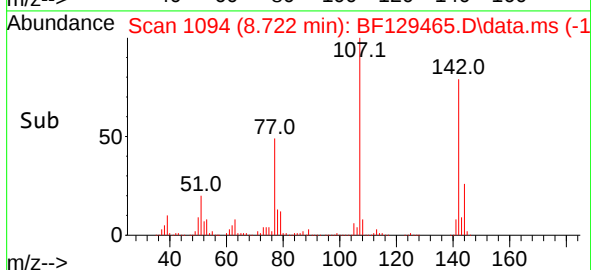
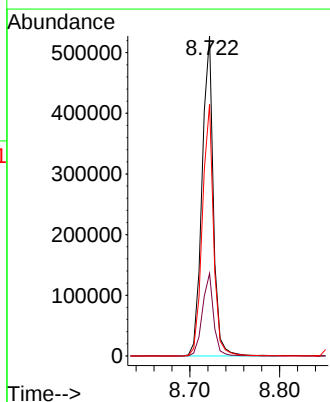
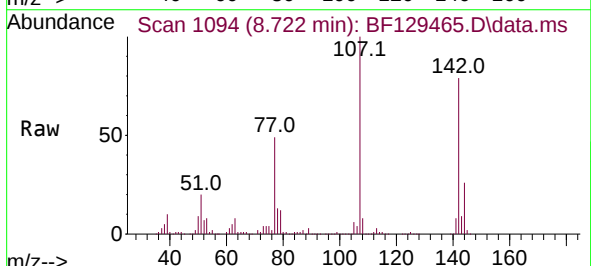
APPROVED

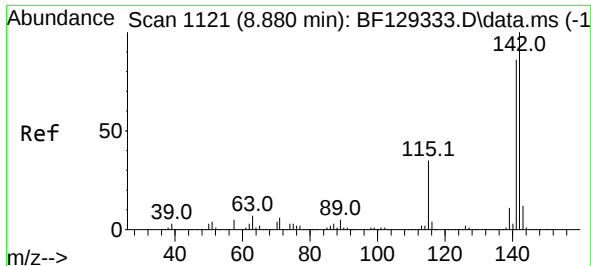
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#36
4-Chloro-3-methylphenol
Concen: 40.264 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

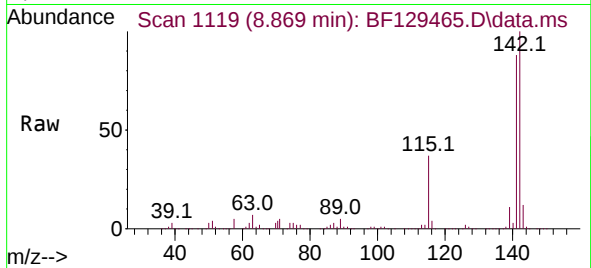
Tgt Ion:107 Resp: 459300
Ion Ratio Lower Upper
107 100
144 25.8 19.5 29.3
142 78.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.083 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

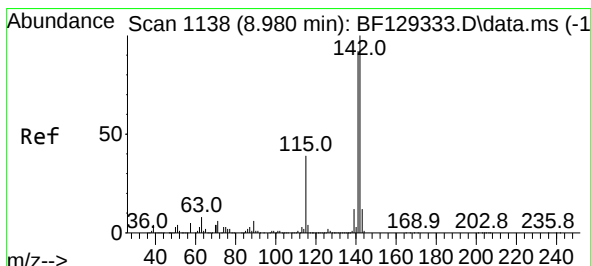
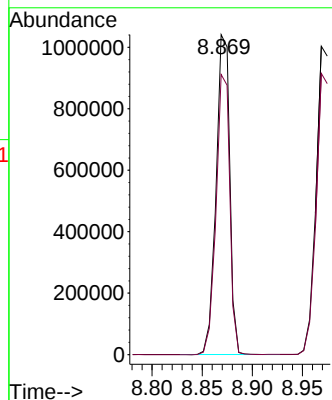
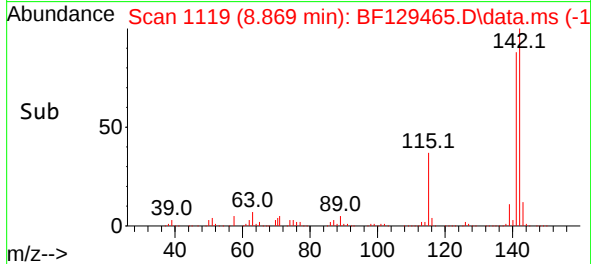
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



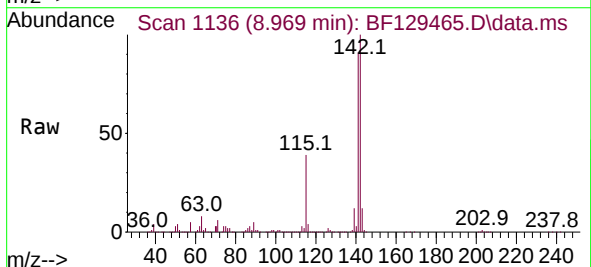
Tgt Ion:142 Resp: 987911
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.4

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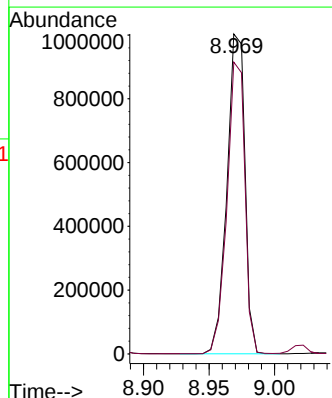
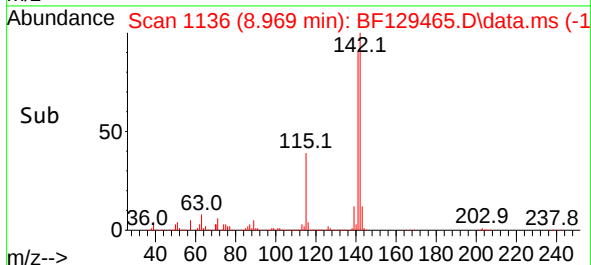
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

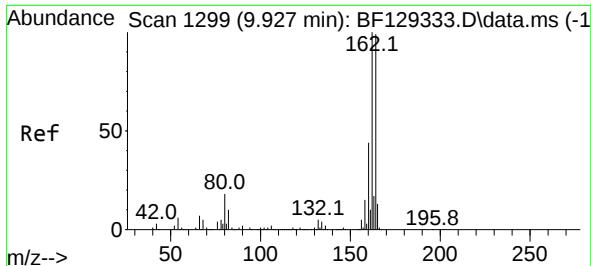


#38
1-Methylnaphthalene
Concen: 40.267 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:142 Resp: 958043
Ion Ratio Lower Upper
142 100
141 91.2 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: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

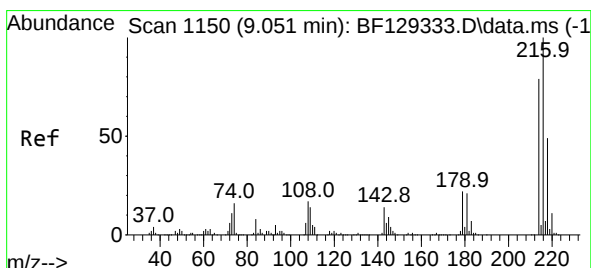
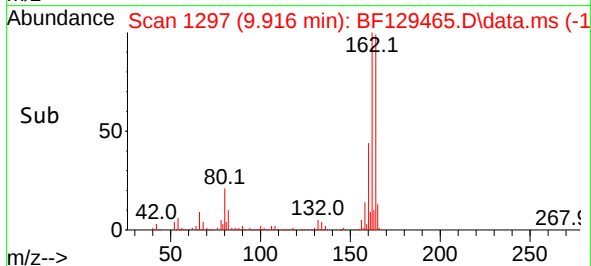
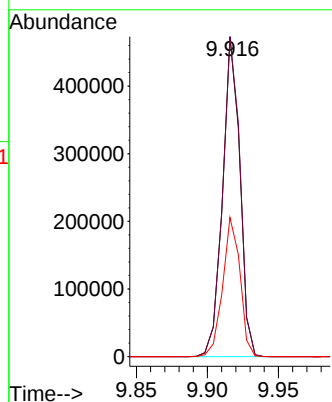
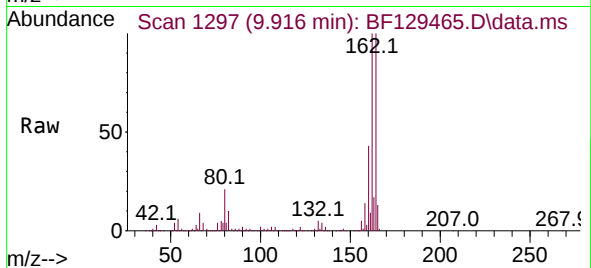
SSTDCCC040

Tgt Ion:164 Resp: 399983
 Ion Ratio Lower Upper
 164 100
 162 100.0 79.5 119.3
 160 43.5 34.2 51.4

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.555 ng

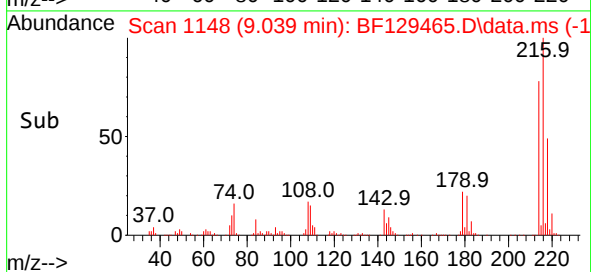
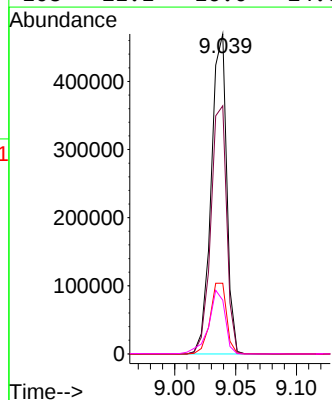
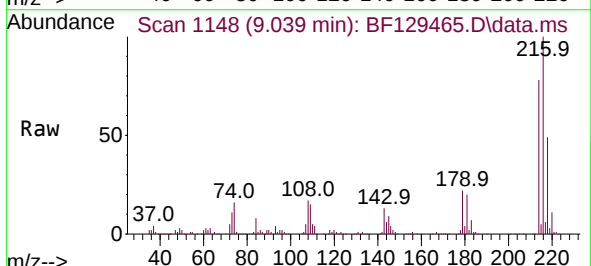
RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

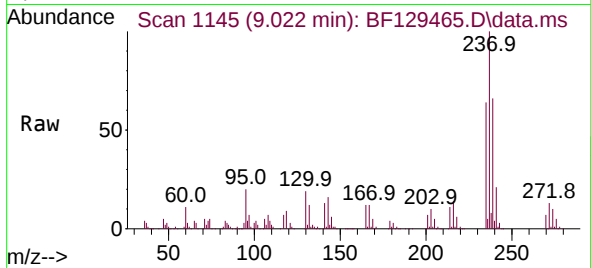
Tgt Ion:216 Resp: 415434
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.6 95.4
 179 23.3 17.0 25.6
 108 21.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 36.281 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

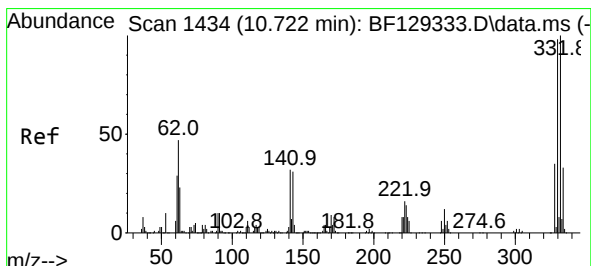
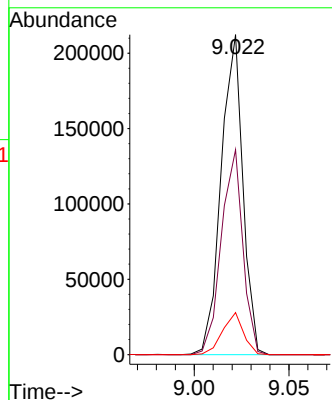
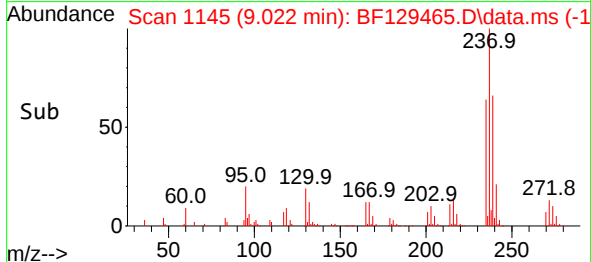
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



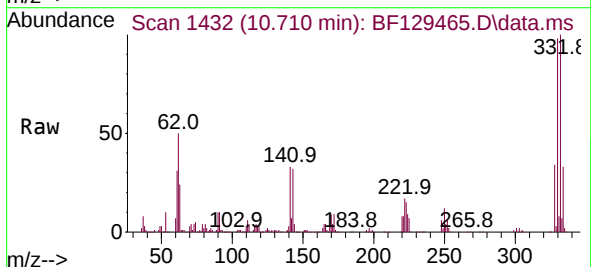
Tgt Ion:237 Resp: 169679
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.1 0.0 31.9

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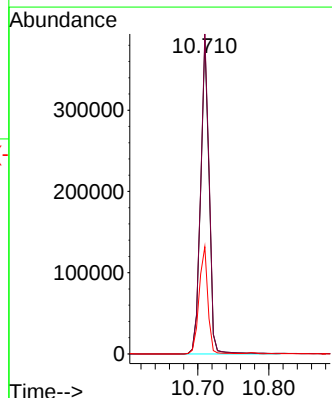
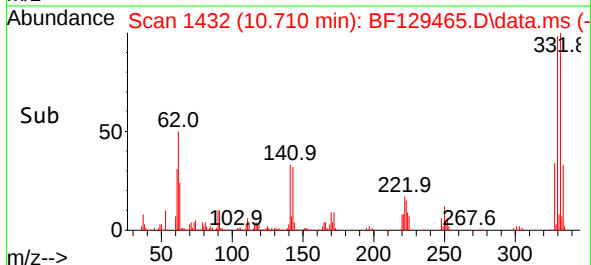
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

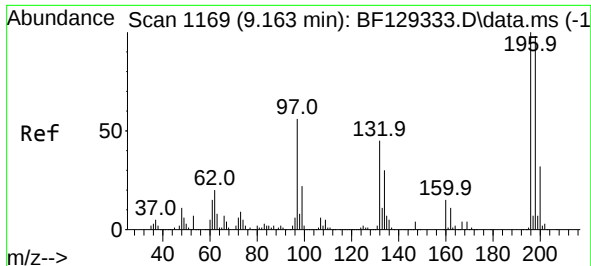


#42
2,4,6-Tribromophenol
Concen: 83.393 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:330 Resp: 320690
Ion Ratio Lower Upper
330 100
332 102.4 76.8 115.2
141 35.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.284 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 299664

Ion Ratio Lower Upper

196 100

198 96.4 74.0 111.0

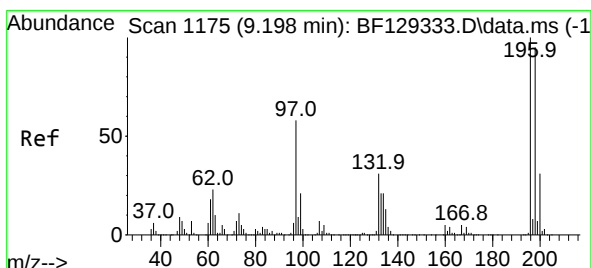
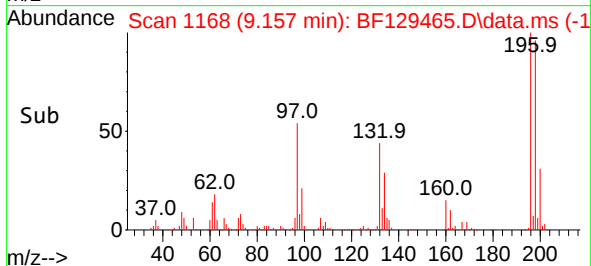
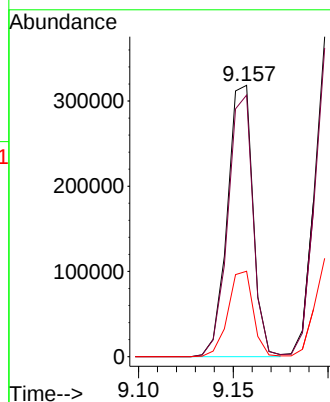
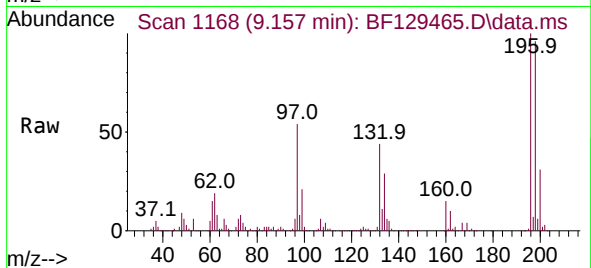
200 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#44

2,4,5-Trichlorophenol

Concen: 38.571 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Tgt Ion:196 Resp: 319968

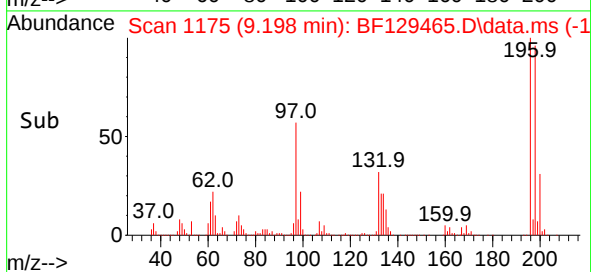
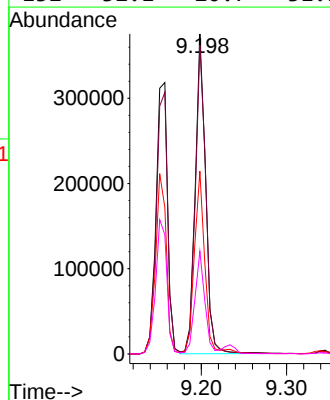
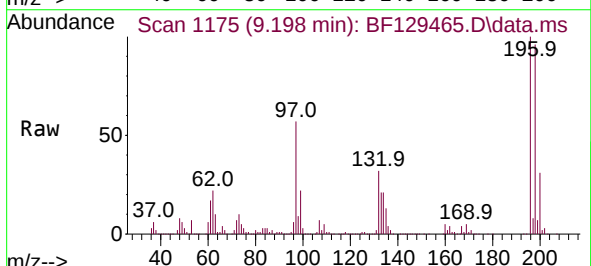
Ion Ratio Lower Upper

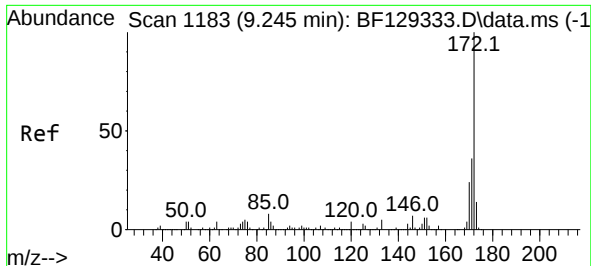
196 100

198 96.5 75.7 113.5

97 57.1 36.4 54.6#

132 32.1 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 74.426 ng

RT: 9.234 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 192438

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

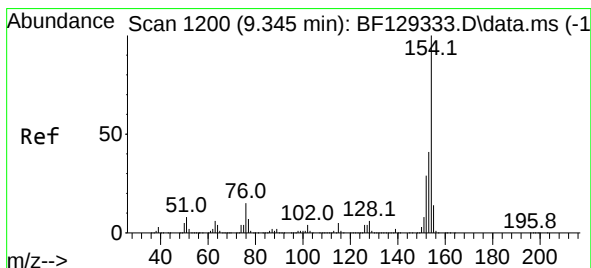
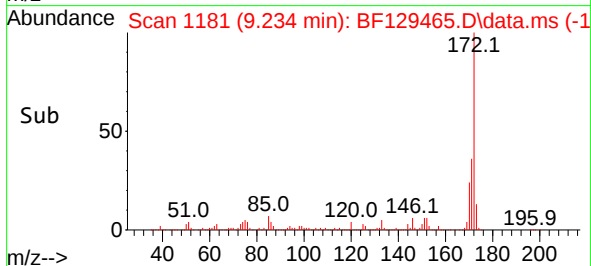
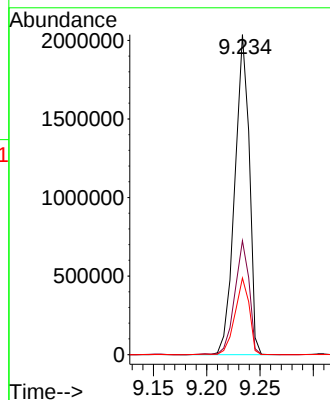
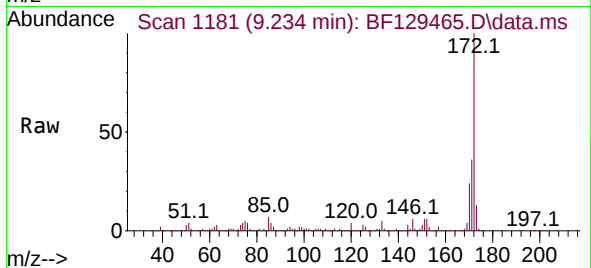
170 23.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#46

1,1'-Biphenyl

Concen: 39.329 ng

RT: 9.334 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

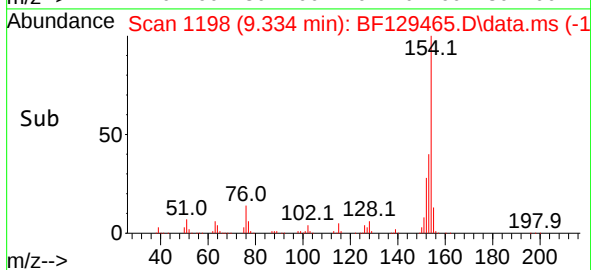
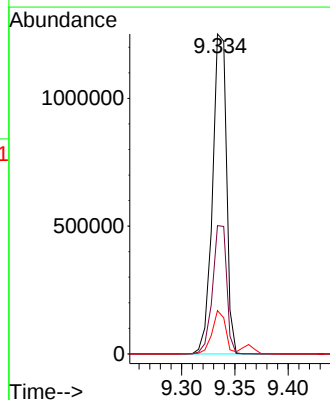
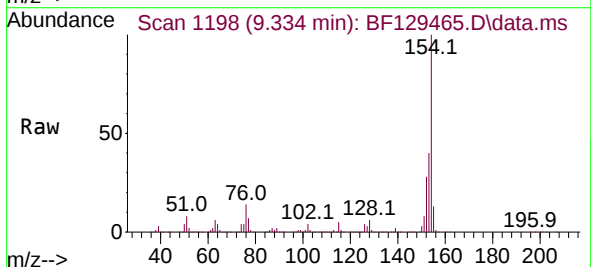
Tgt Ion:154 Resp: 1148056

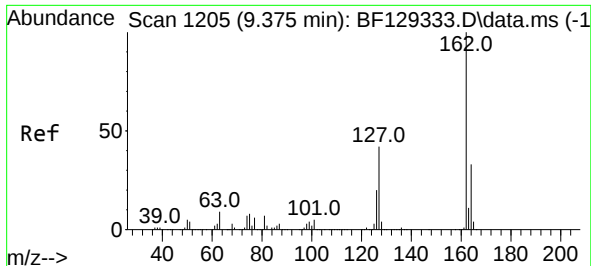
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.114 ng

RT: 9.363 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

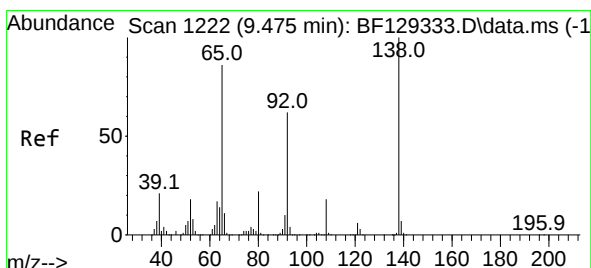
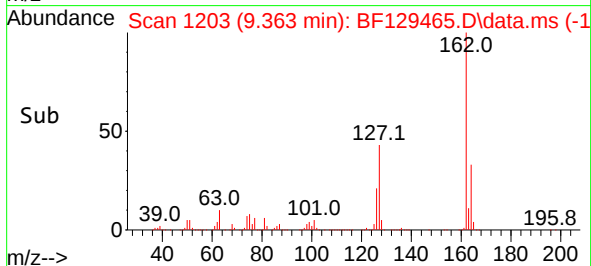
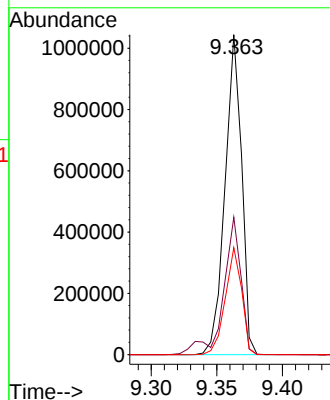
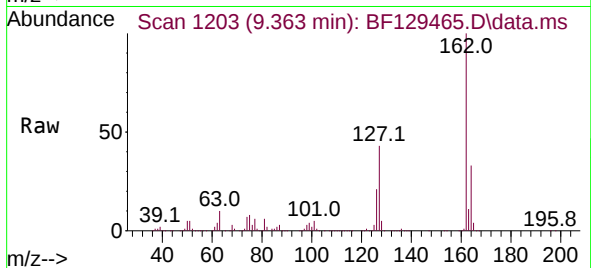
Tgt Ion:162 Resp: 923005

Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.5	51.7
164	33.5	26.5	39.7

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 39.777 ng

RT: 9.463 min Scan# 1220

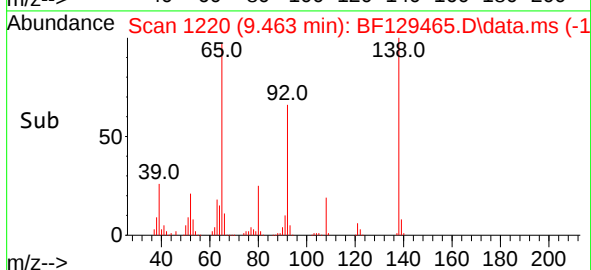
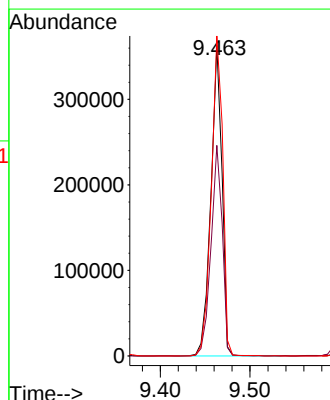
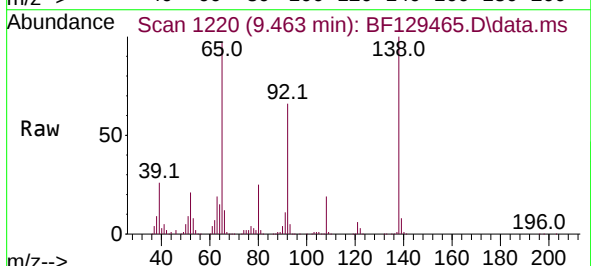
Delta R.T. 0.000 min

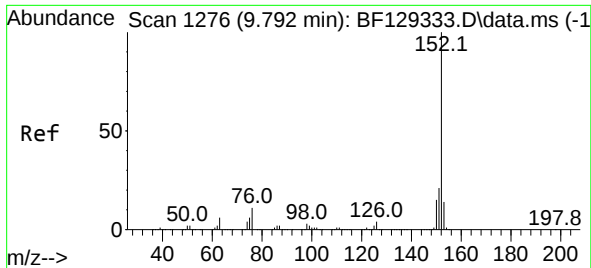
Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Tgt Ion: 65 Resp: 312125

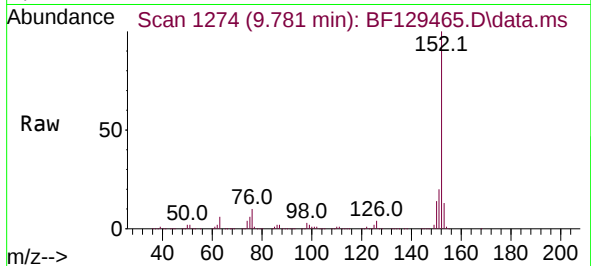
Ion	Ratio	Lower	Upper
65	100		
92	67.8	51.9	77.9
138	103.1	76.4	114.6





#49
Acenaphthylene
Concen: 39.622 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

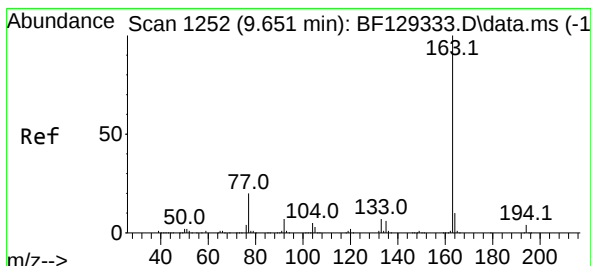
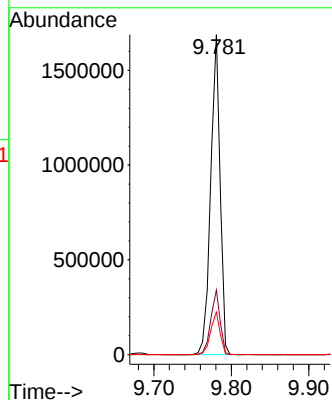
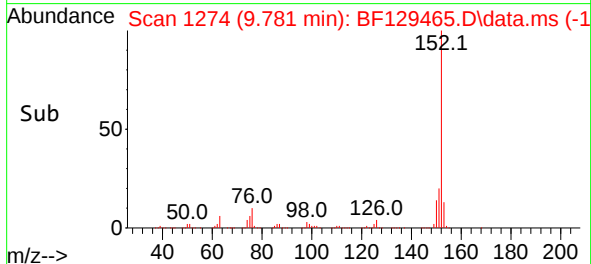
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



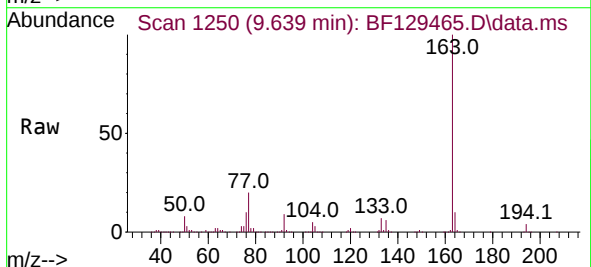
Tgt Ion:152 Resp: 1420725
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.7 16.1

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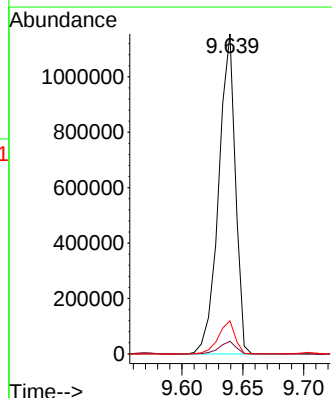
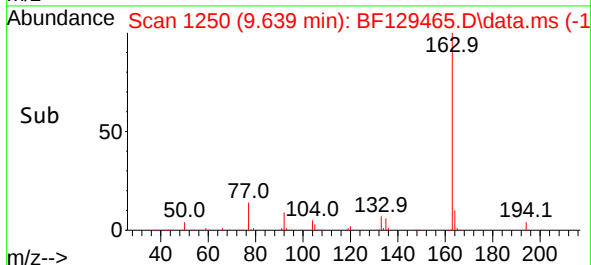
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

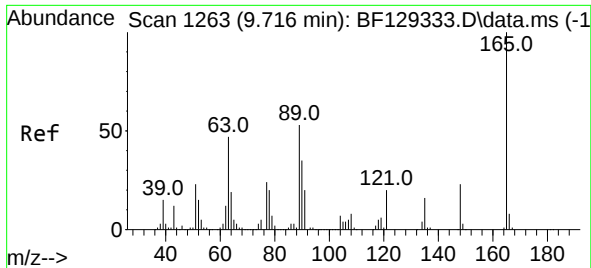


#50
Dimethylphthalate
Concen: 40.092 ng
RT: 9.639 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:163 Resp: 1107016
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2





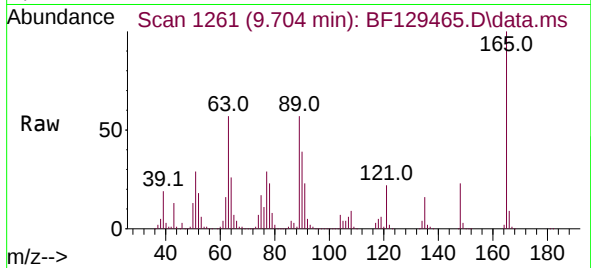
#51
2,6-Dinitrotoluene
Concen: 39.904 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

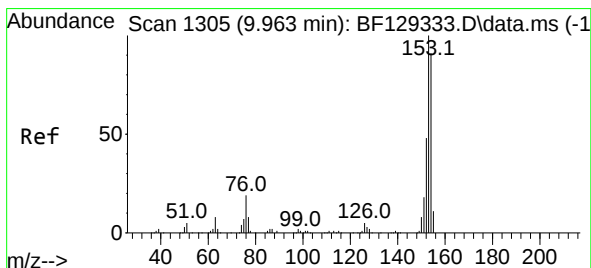
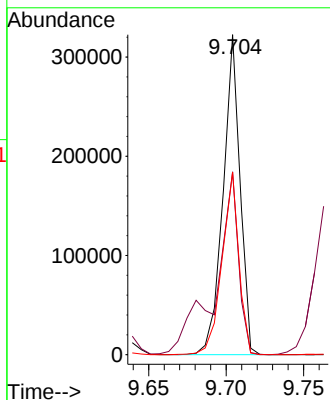
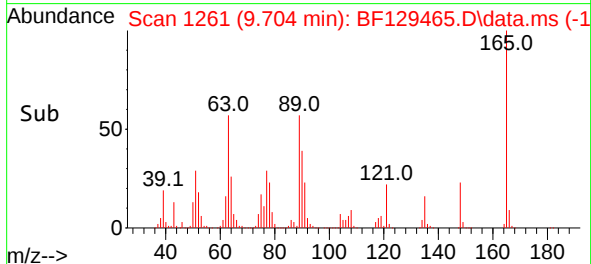


Tgt Ion:165 Resp: 246610
Ion Ratio Lower Upper
165 100
63 57.1 44.9 67.3
89 57.1 43.6 65.4

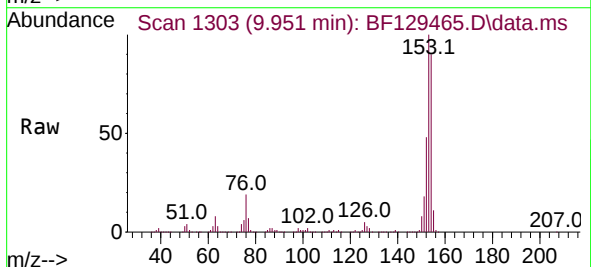
Manual Integrations

APPROVED

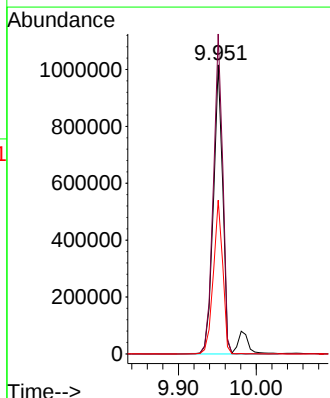
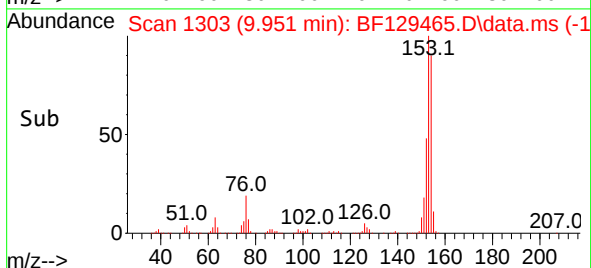
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

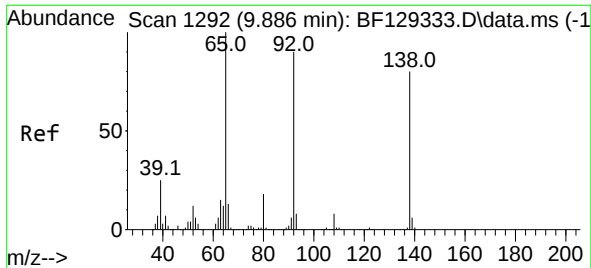


#52
Acenaphthene
Concen: 39.321 ng m
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



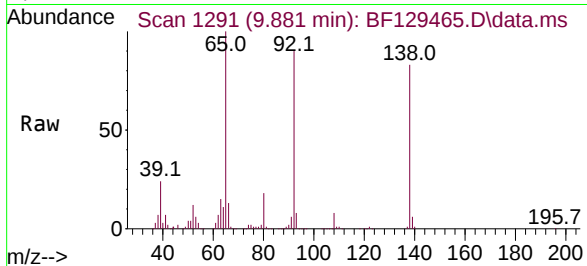
Tgt Ion:154 Resp: 920877
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 38.195 ng
RT: 9.881 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

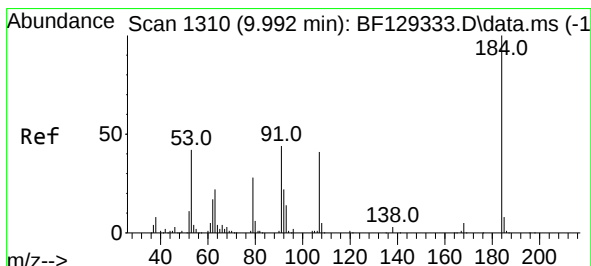
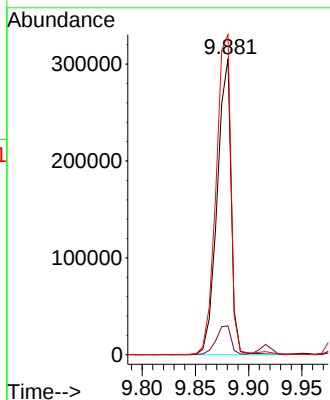
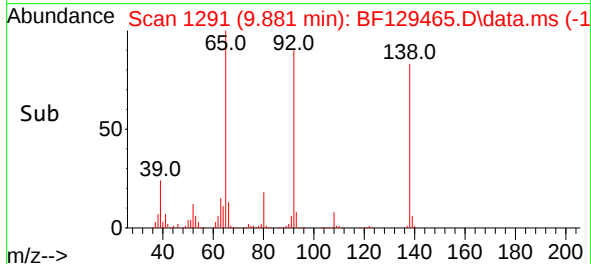
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



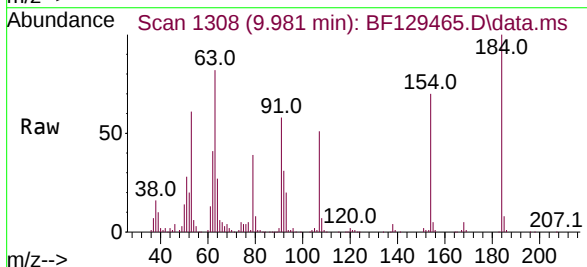
Tgt Ion:138 Resp: 278738
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3
92 108.2 98.2 147.2

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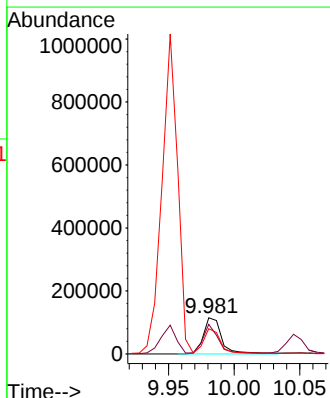
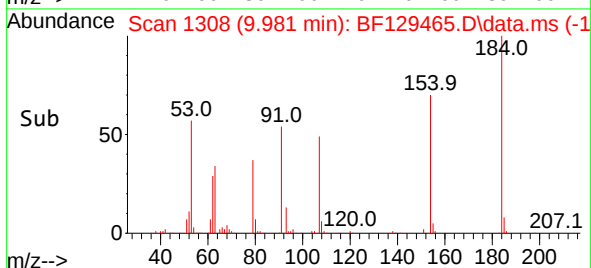
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

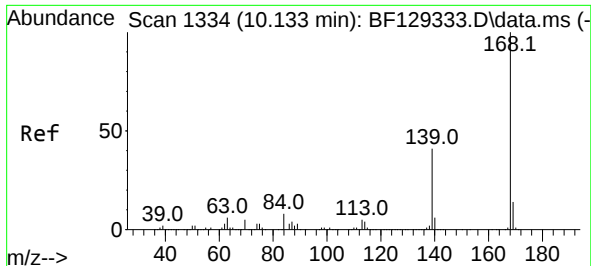


#54
2,4-Dinitrophenol
Concen: 35.354 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



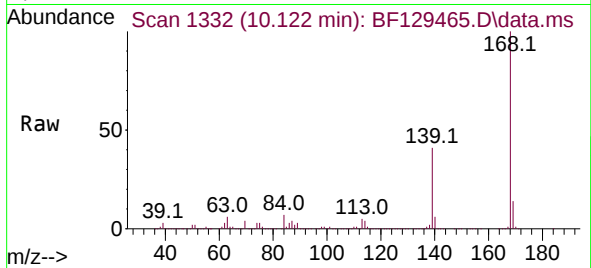
Tgt Ion:184 Resp: 111540
Ion Ratio Lower Upper
184 100
63 81.9 64.5 96.7
154 69.8 50.6 75.8





#55
Dibenzofuran
Concen: 40.135 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

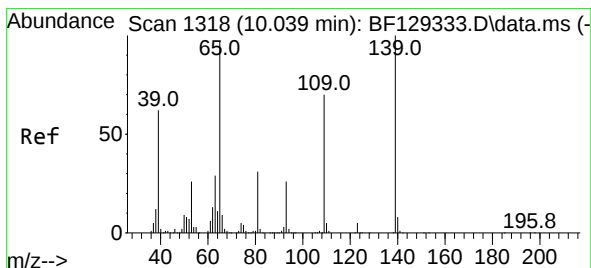
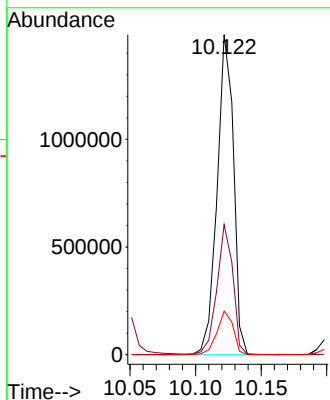
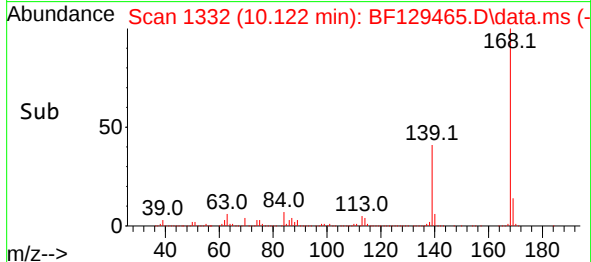
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



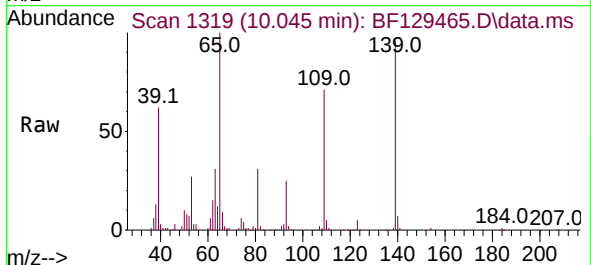
Tgt Ion:168 Resp: 1295721
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.6 11.0 16.6

Manual Integrations
APPROVED

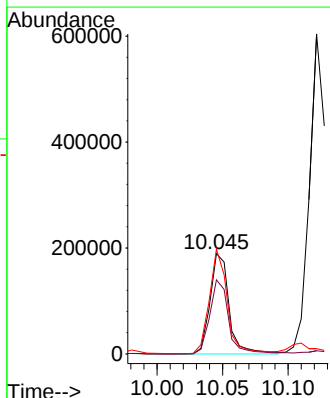
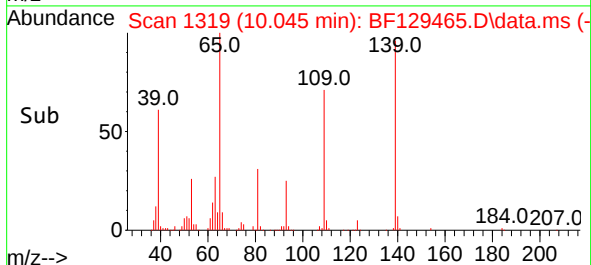
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

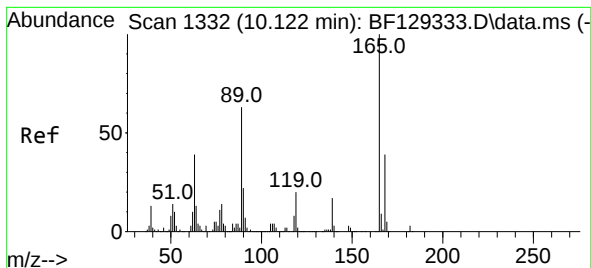


#56
4-Nitrophenol
Concen: 35.442 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



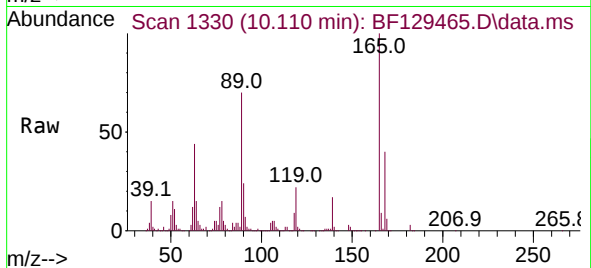
Tgt Ion:139 Resp: 190817
Ion Ratio Lower Upper
139 100
109 73.8 50.7 90.7
65 104.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.652 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

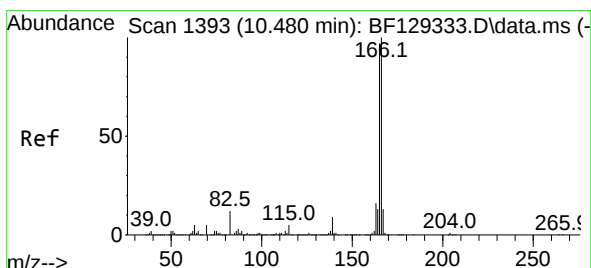
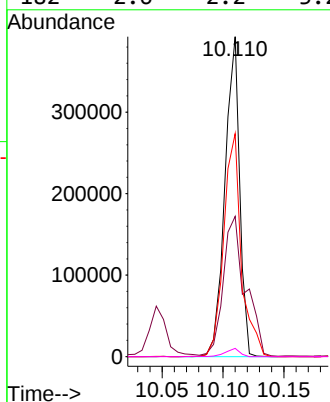
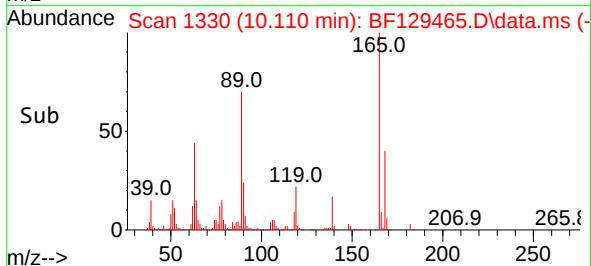
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



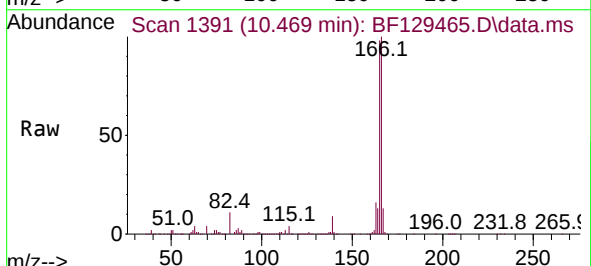
Tgt Ion:165 Resp: 32820
Ion Ratio Lower Upper
165 100
63 43.8 39.8 59.6
89 69.7 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations
APPROVED

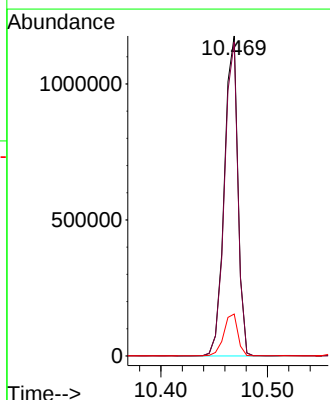
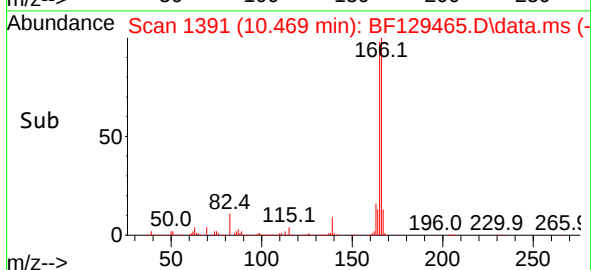
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

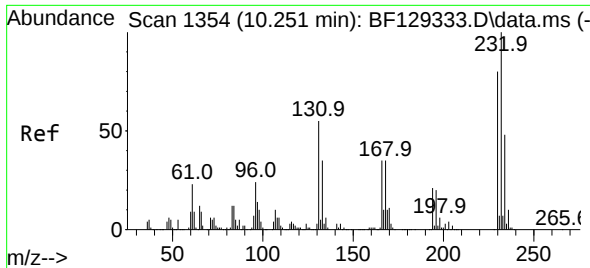


#58
Fluorene
Concen: 40.276 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



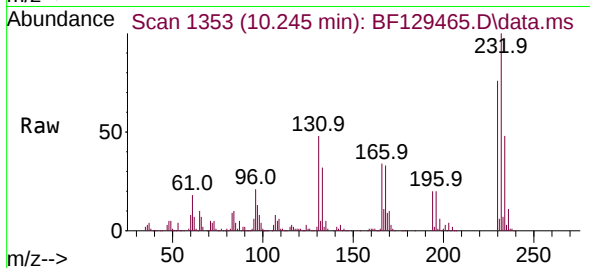
Tgt Ion:166 Resp: 1040380
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.881 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

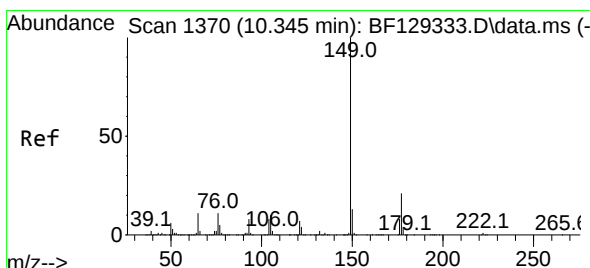
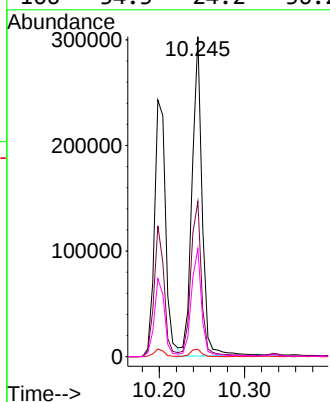
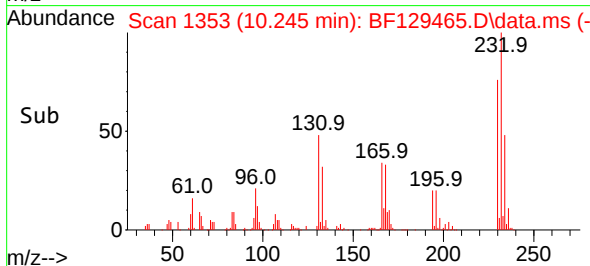
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



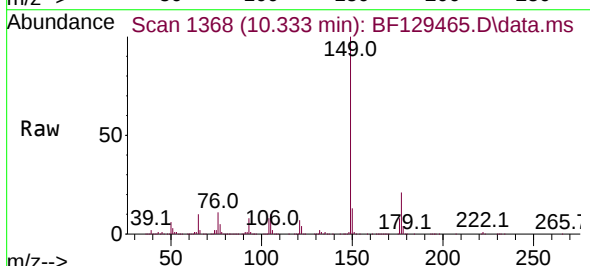
Tgt Ion:232 Resp: 24925
Ion Ratio Lower Upper
232 100
131 50.3 36.1 54.1
130 2.6 1.8 2.8
166 34.3 24.2 36.2

Manual Integrations
APPROVED

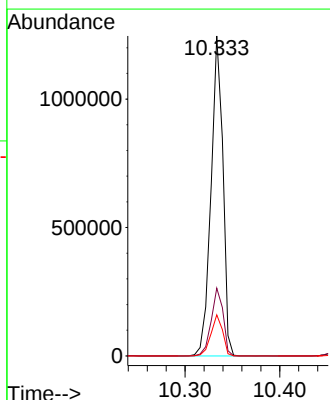
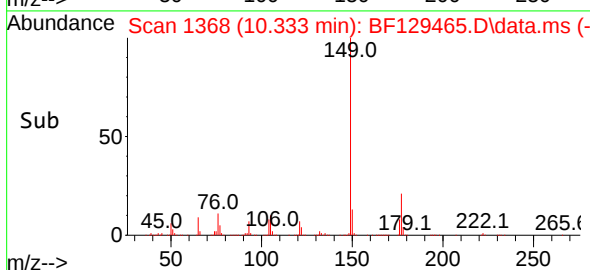
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

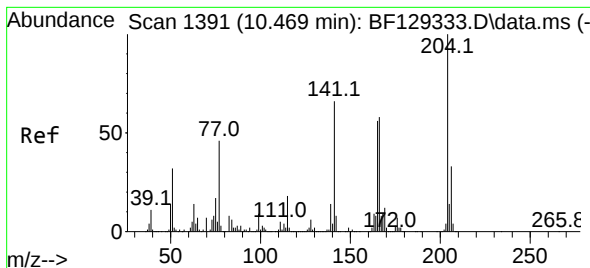


#60
Diethylphthalate
Concen: 40.690 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



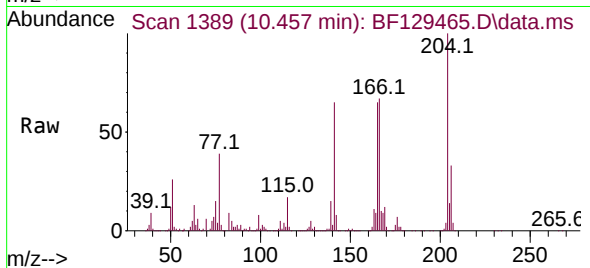
Tgt Ion:149 Resp: 1086105
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.540 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

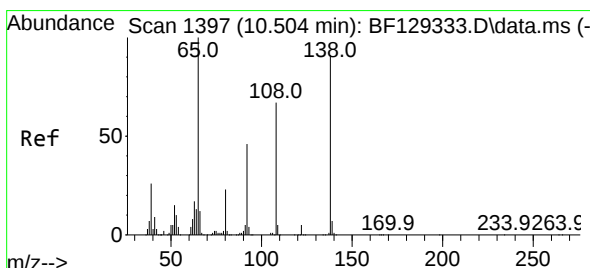
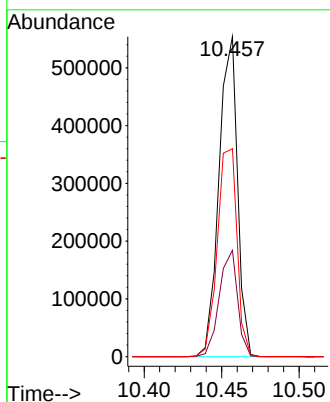
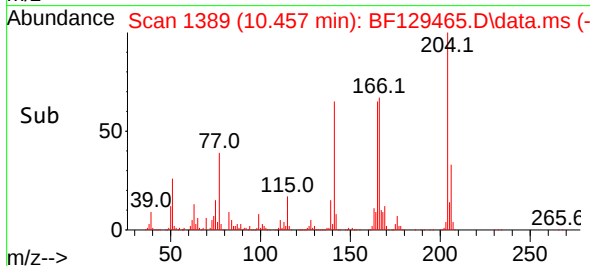
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



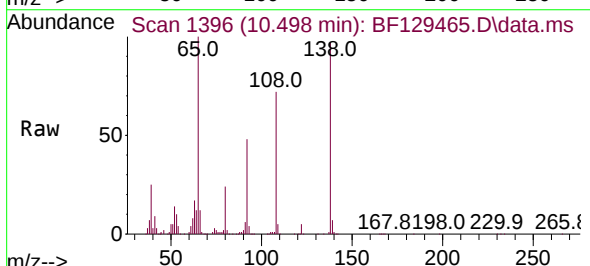
Tgt Ion:204 Resp: 461668
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 65.0 47.0 70.4

Manual Integrations
APPROVED

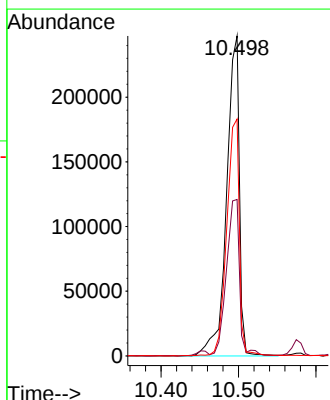
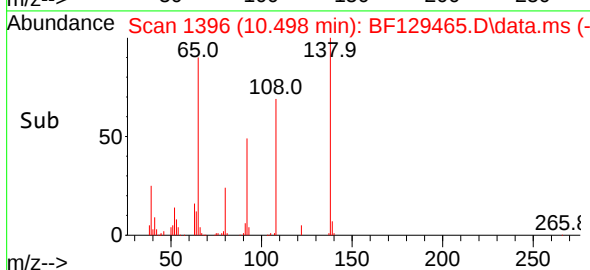
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

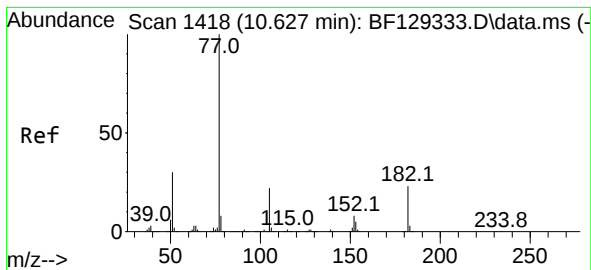


#62
4-Nitroaniline
Concen: 39.277 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



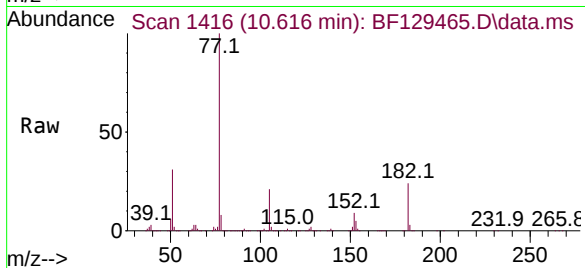
Tgt Ion:138 Resp: 284348
Ion Ratio Lower Upper
138 100
92 48.9 33.5 73.5
108 74.0 61.0 101.0





#63
Azobenzene
Concen: 39.153 ng
RT: 10.616 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

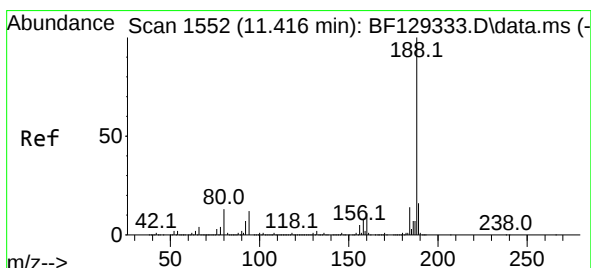
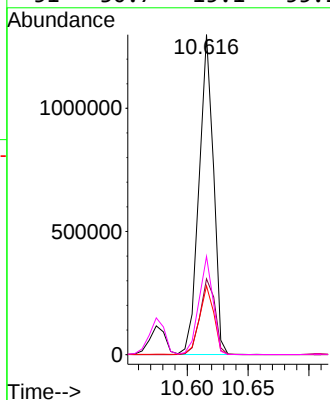
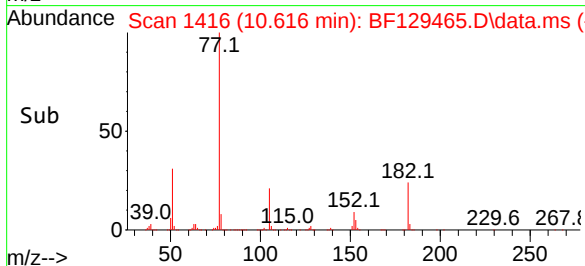
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



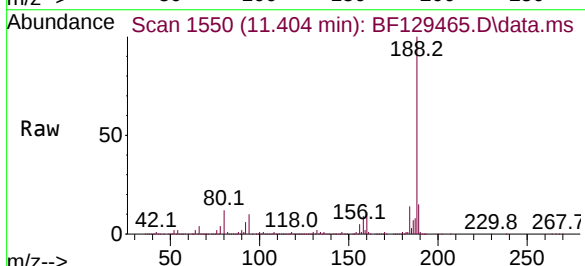
Tgt Ion: 77 Resp: 1065960
Ion Ratio Lower Upper
77 100
182 23.7 5.6 45.6
105 21.5 1.6 41.6
51 30.7 15.1 55.1

Manual Integrations
APPROVED

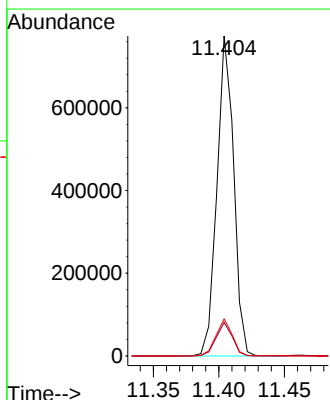
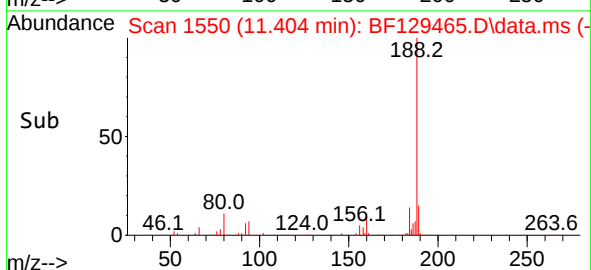
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

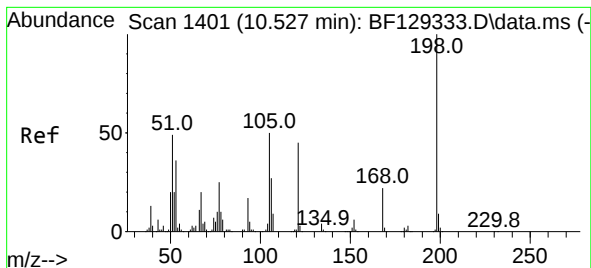


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



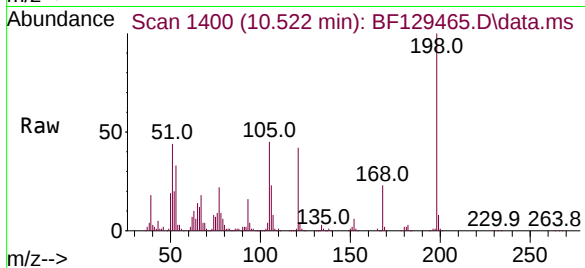
Tgt Ion:188 Resp: 687705
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.960 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

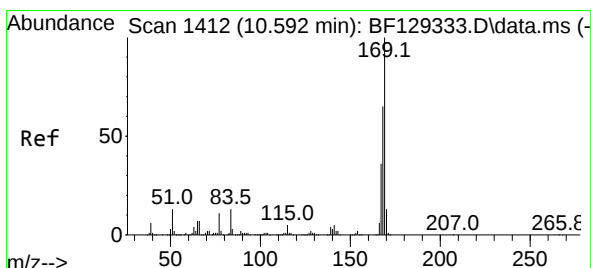
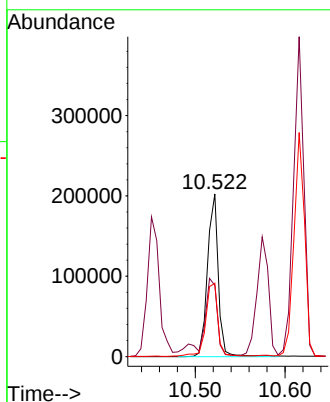
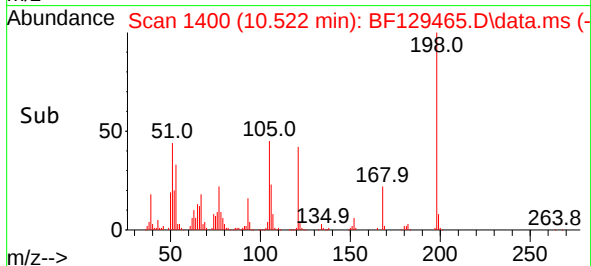
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



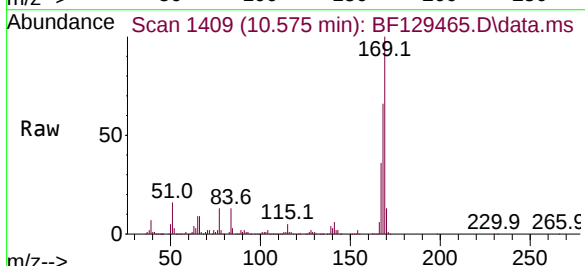
Tgt Ion:198 Resp: 169109
Ion Ratio Lower Upper
198 100
51 43.8 37.6 77.6
105 45.2 27.0 67.0

Manual Integrations
APPROVED

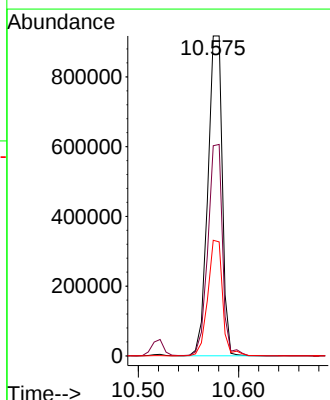
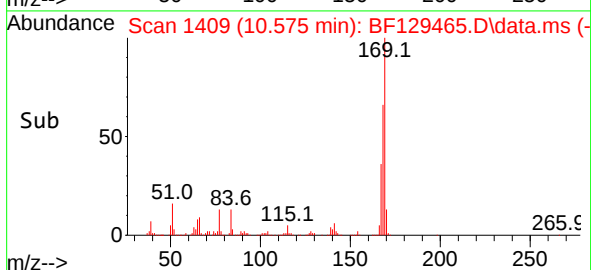
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

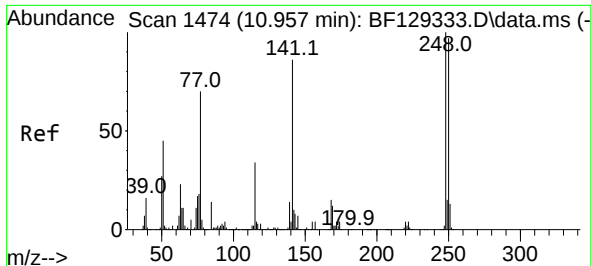


#66
n-Nitrosodiphenylamine
Concen: 39.738 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



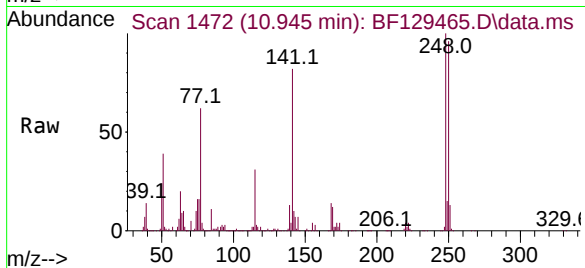
Tgt Ion:169 Resp: 910083
Ion Ratio Lower Upper
169 100
168 65.7 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.307 ng
RT: 10.945 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

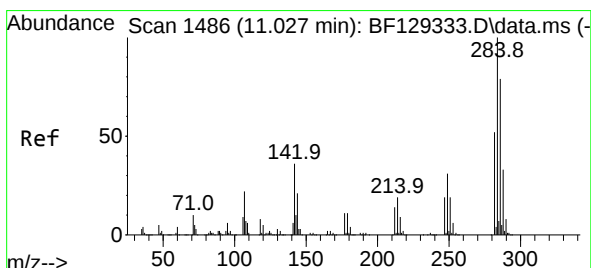
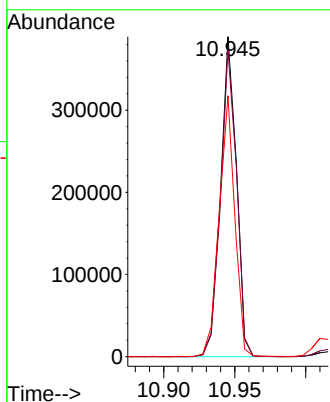
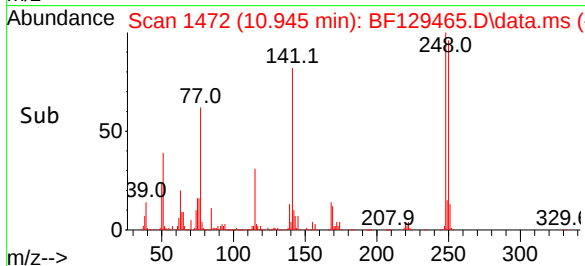
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



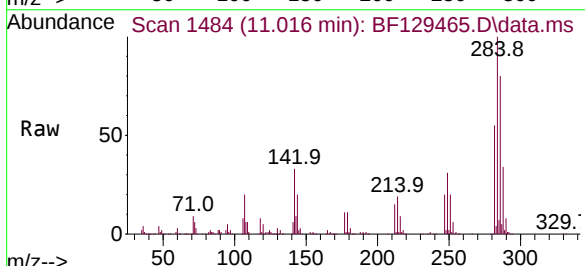
Tgt Ion:248 Resp: 303534
Ion Ratio Lower Upper
248 100
250 95.8 80.6 120.8
141 81.5 58.9 88.3

Manual Integrations
APPROVED

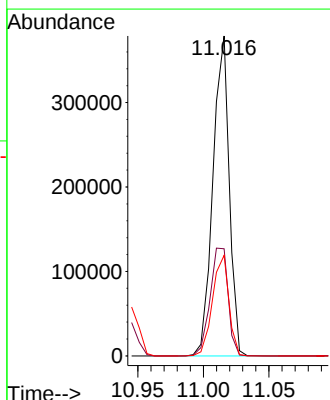
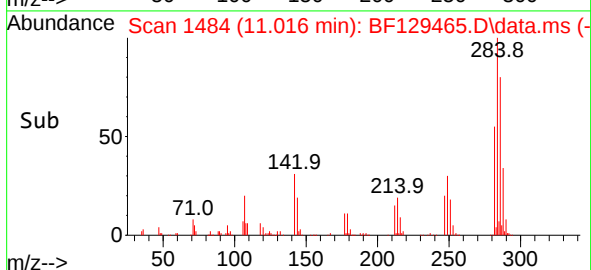
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

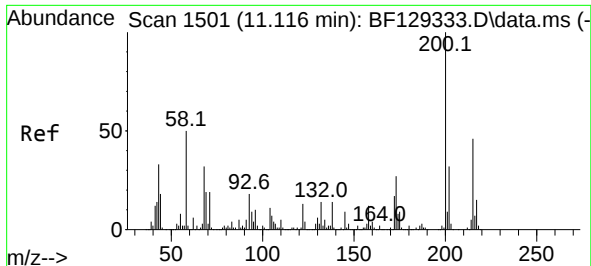


#68
Hexachlorobenzene
Concen: 40.128 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



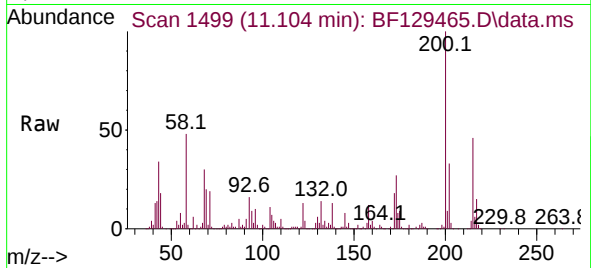
Tgt Ion:284 Resp: 327429
Ion Ratio Lower Upper
284 100
142 33.5 29.0 43.4
249 31.4 25.0 37.6





#69
 Atrazine
 Concen: 39.524 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40

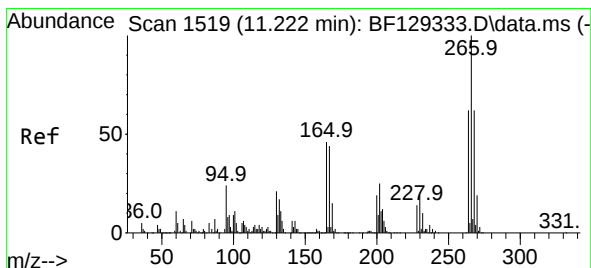
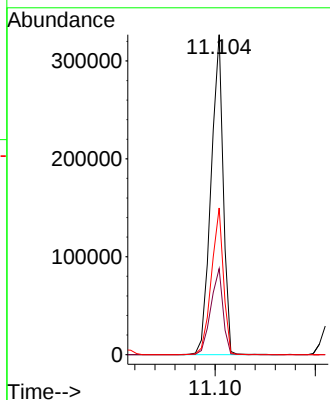
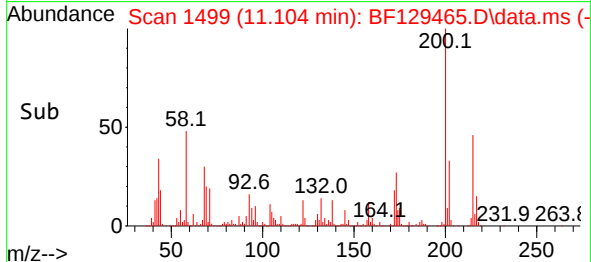
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



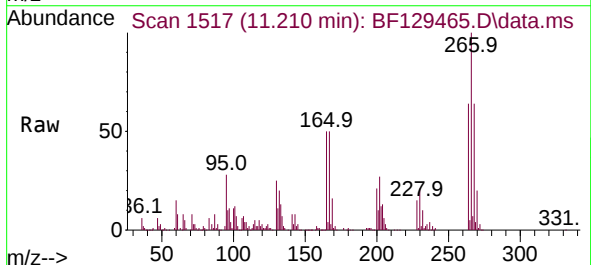
Tgt Ion:200 Resp: 274943
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.3 46.3
 215 45.8 28.3 68.3

Manual Integrations
 APPROVED

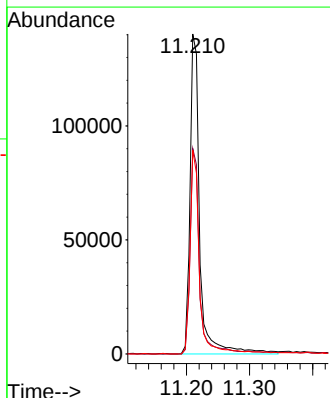
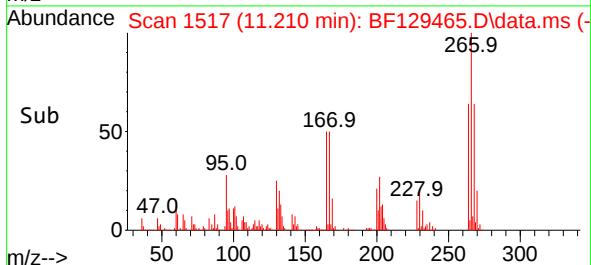
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

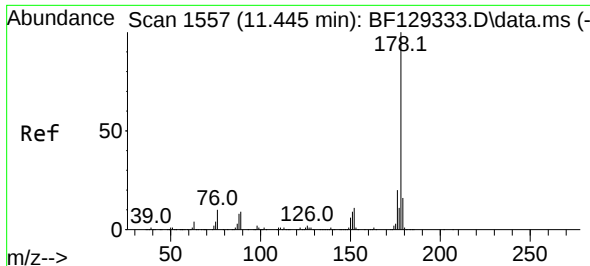


#70
 Pentachlorophenol
 Concen: 33.661 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40



Tgt Ion:266 Resp: 149313
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.4
 264 63.6 49.4 74.2





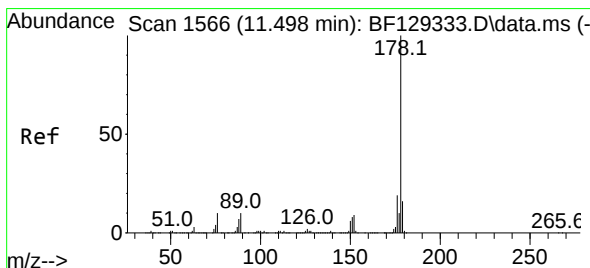
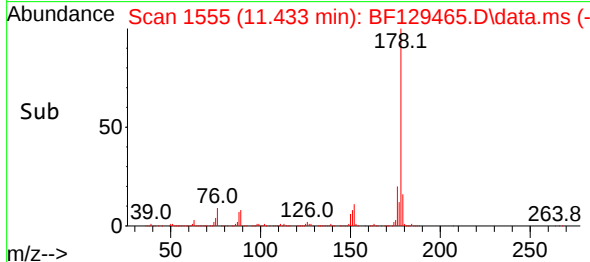
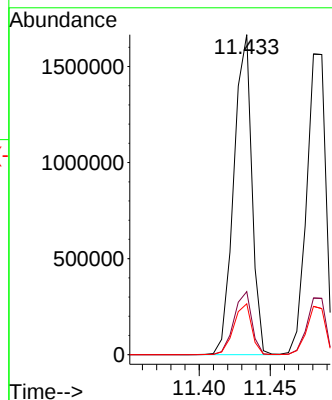
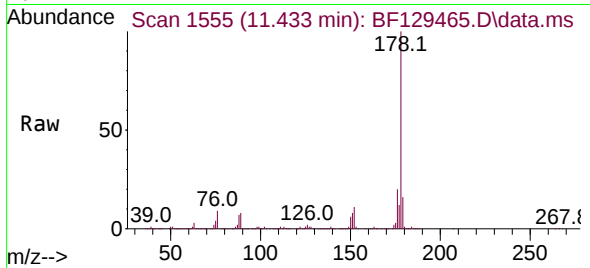
#71
Phenanthrene
Concen: 39.116 ng
RT: 11.433 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1468406
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.9 12.6 19.0

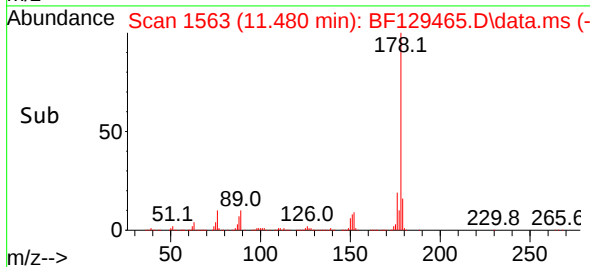
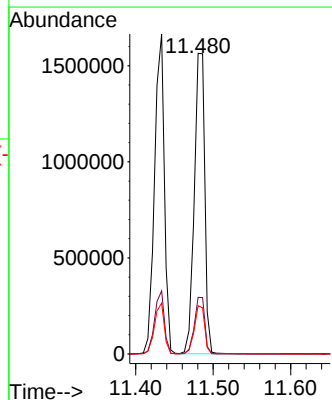
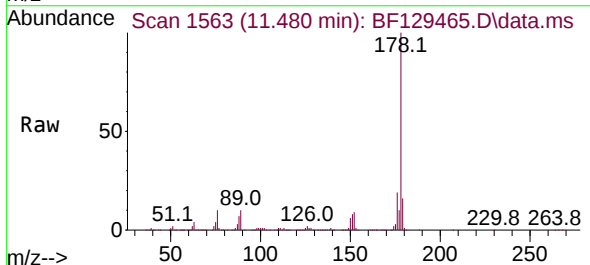
Manual Integrations
APPROVED

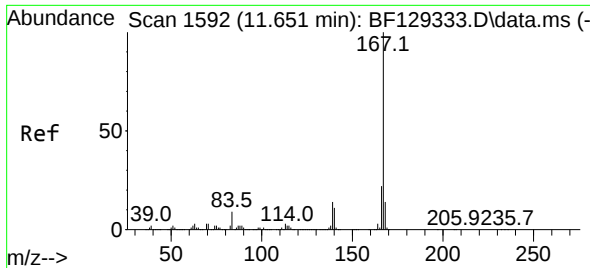
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#72
Anthracene
Concen: 39.896 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:178 Resp: 1471783
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.1 12.6 19.0





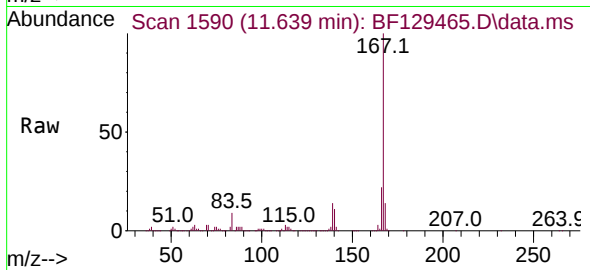
#73
 Carbazole
 Concen: 38.944 ng
 RT: 11.639 min Scan# 11639
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

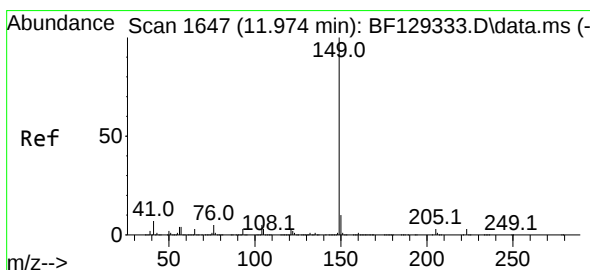
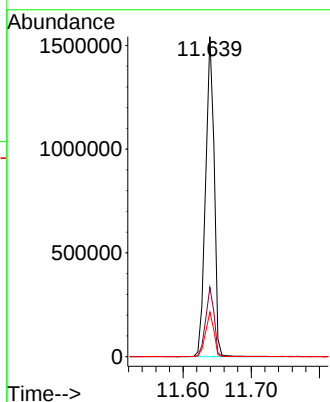
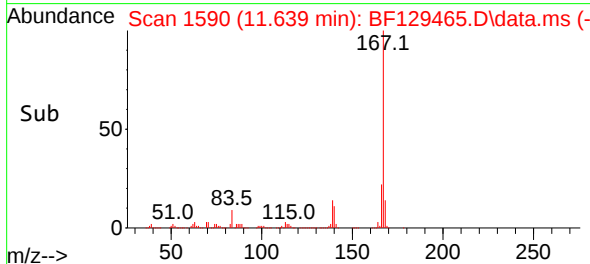


Tgt Ion:167 Resp: 1352408
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.9 11.2 16.8

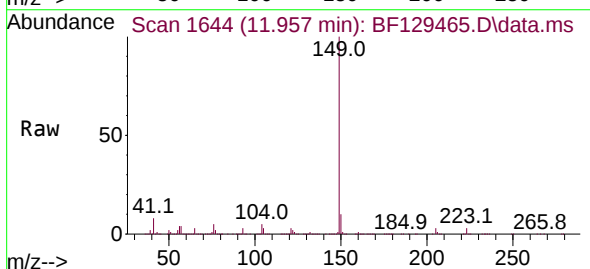
Manual Integrations

APPROVED

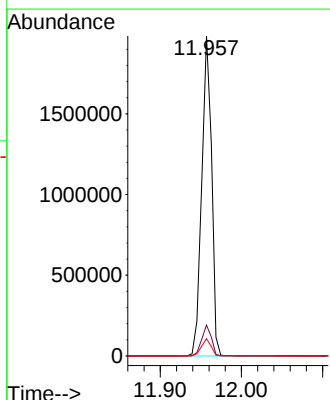
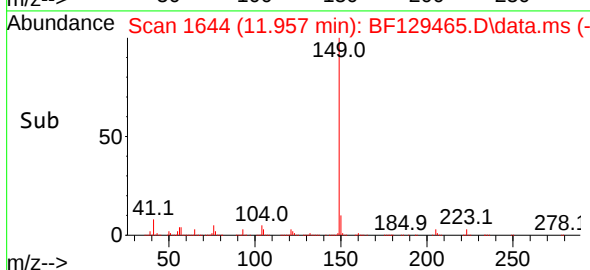
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

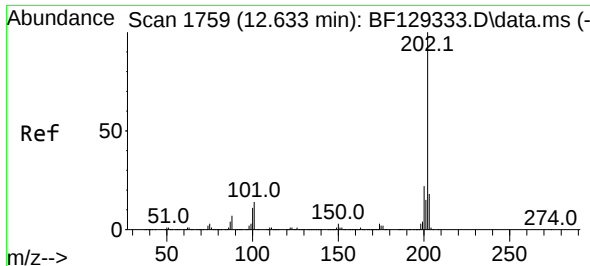


#74
 Di-n-butylphthalate
 Concen: 40.341 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40



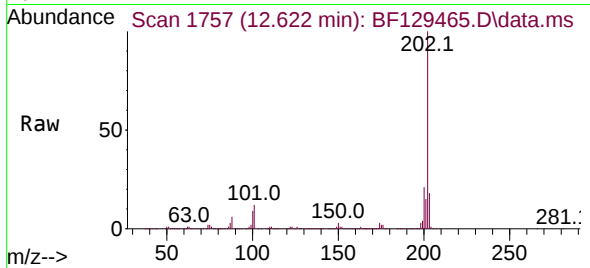
Tgt Ion:149 Resp: 1668348
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 40.098 ng
RT: 12.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

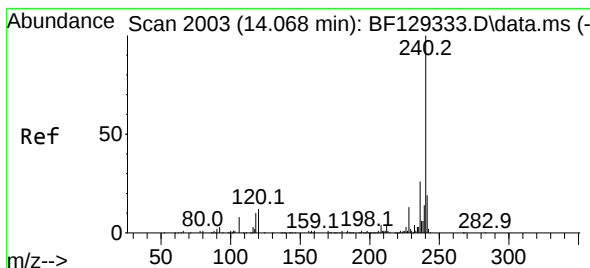
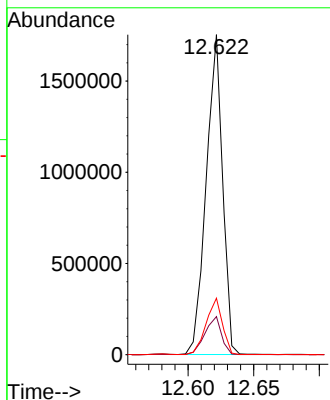
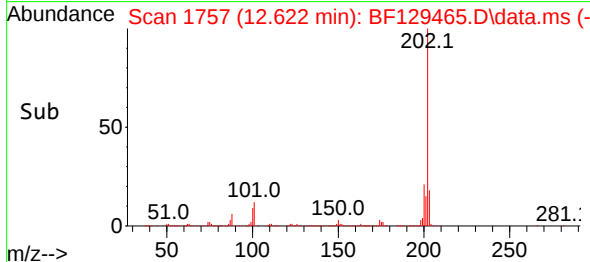
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



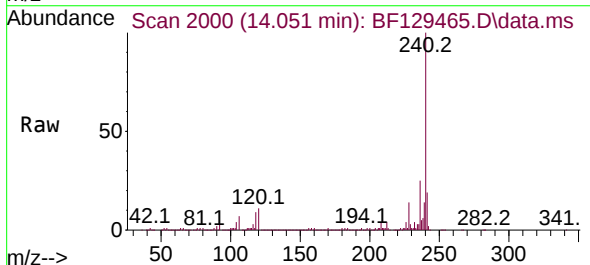
Tgt Ion:202 Resp: 152519
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

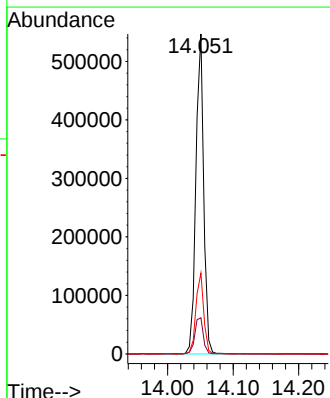
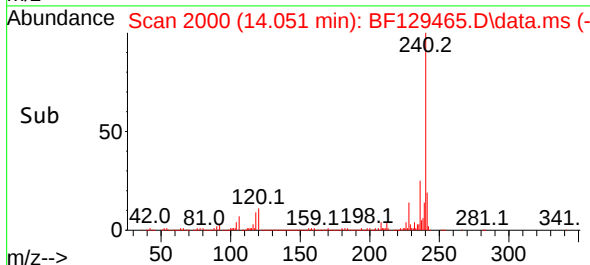
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

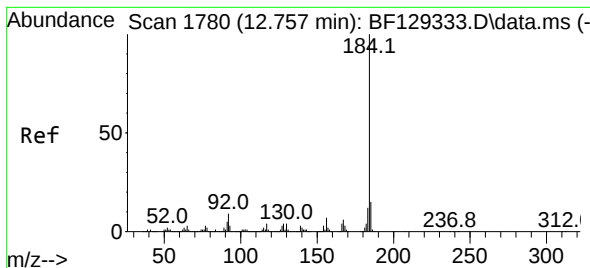


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:240 Resp: 450945
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.3 20.8 31.2





#77

Benzidine

Concen: 33.236 ng

RT: 12.739 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

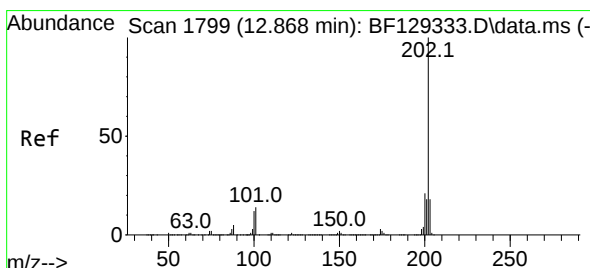
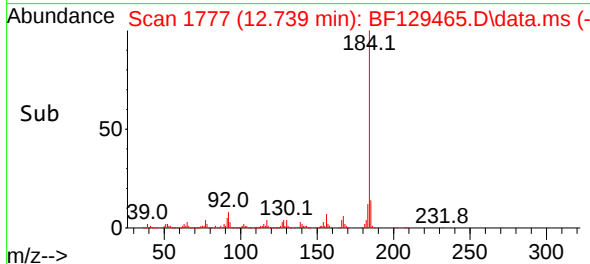
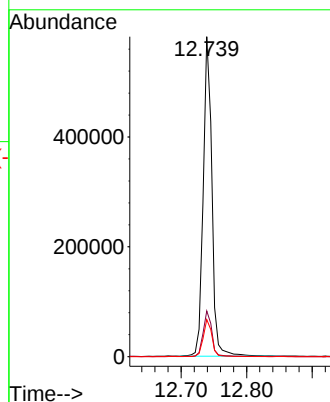
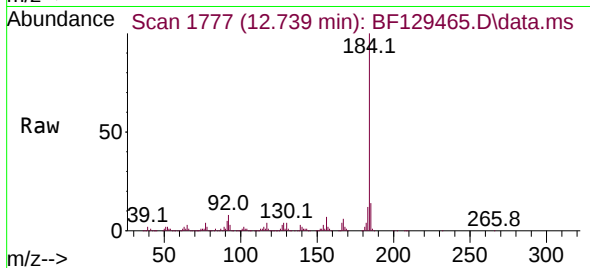
Tgt Ion:	184	Resp:	529470
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.9	17.9
183	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#78

Pyrene

Concen: 40.768 ng

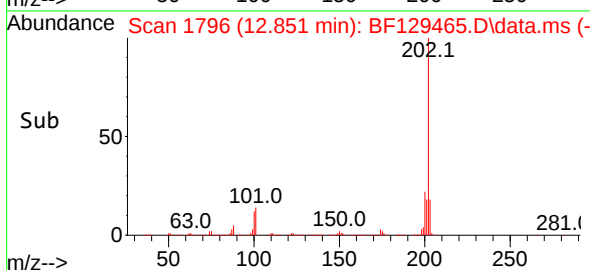
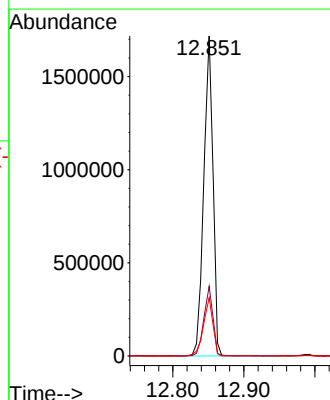
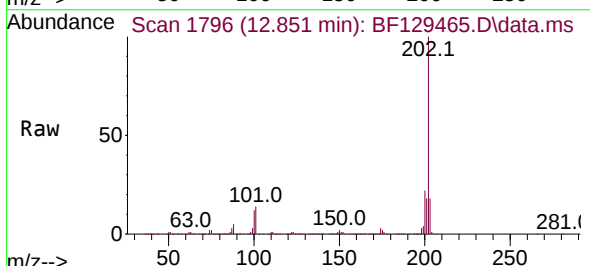
RT: 12.851 min Scan# 1796

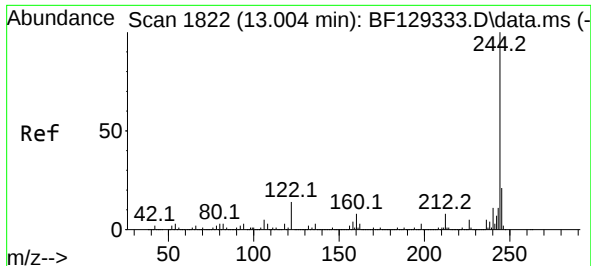
Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Tgt Ion:	202	Resp:	1537335
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	18.2	14.6	21.8





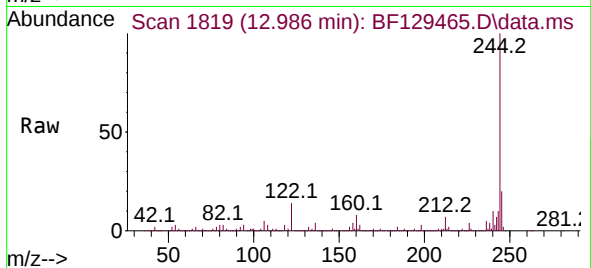
#79
 Terphenyl-d14
 Concen: 82.943 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

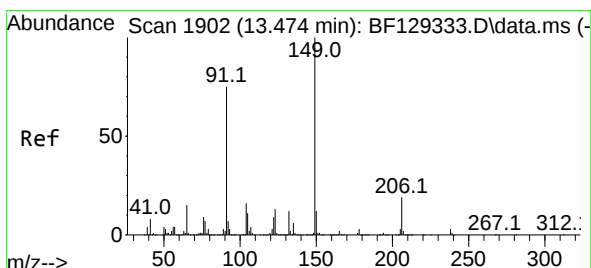
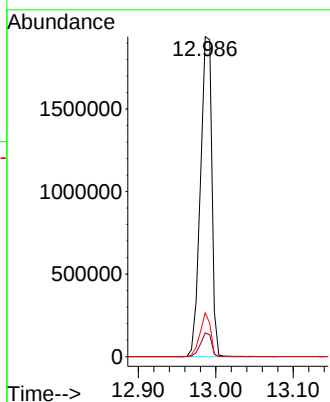
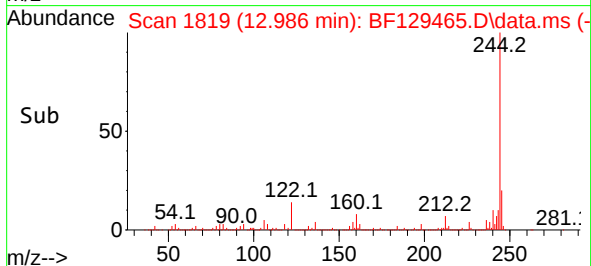


Tgt Ion:244 Resp: 1982569
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.7 8.8 13.2

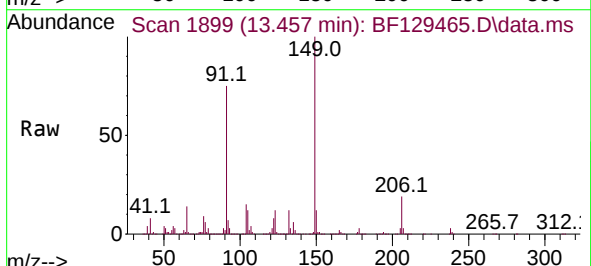
Manual Integrations

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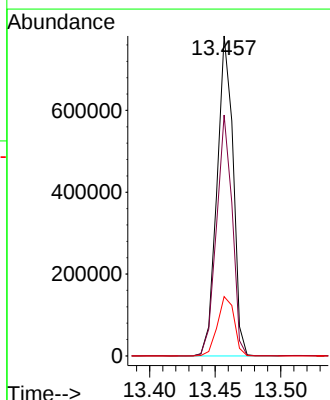
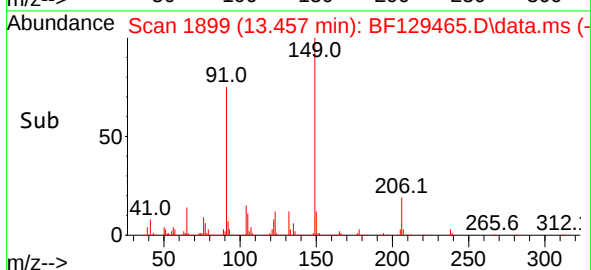
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

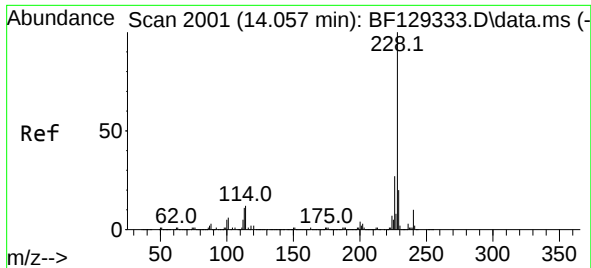


#80
 Butylbenzylphthalate
 Concen: 40.991 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: BF129465.D
 Acq: 01 Aug 2022 10:40



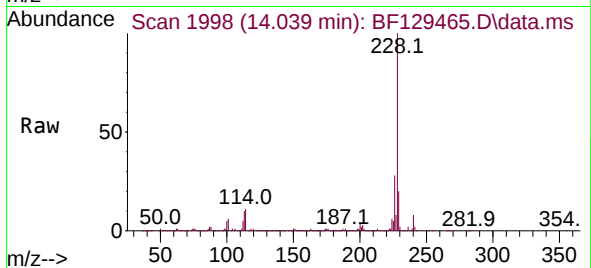
Tgt Ion:149 Resp: 670461
 Ion Ratio Lower Upper
 149 100
 91 75.3 61.2 91.8
 206 18.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.462 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

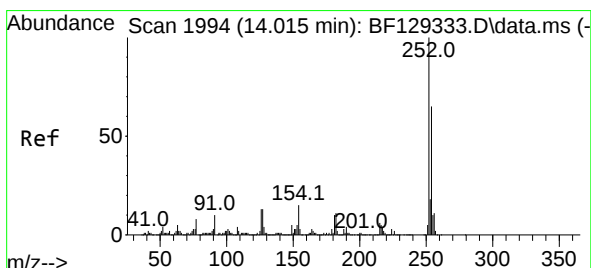
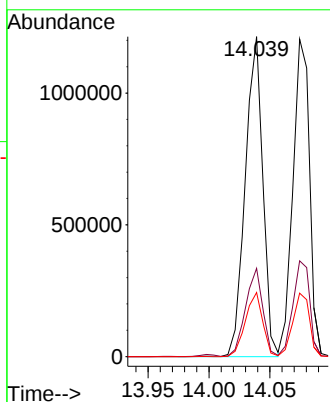
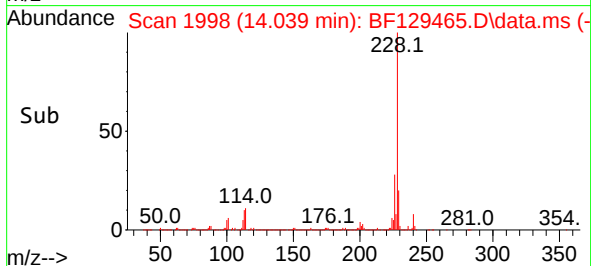
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



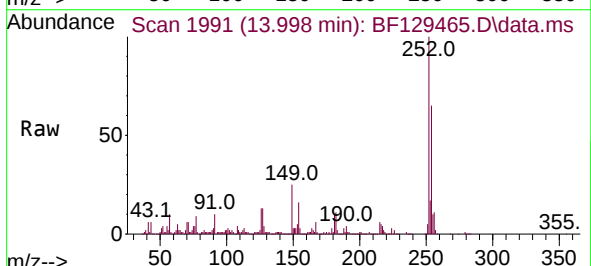
Tgt Ion:228 Resp: 1215572
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.0 15.8 23.8

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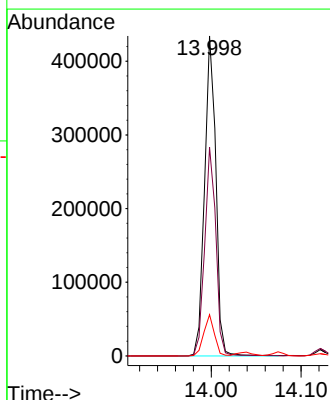
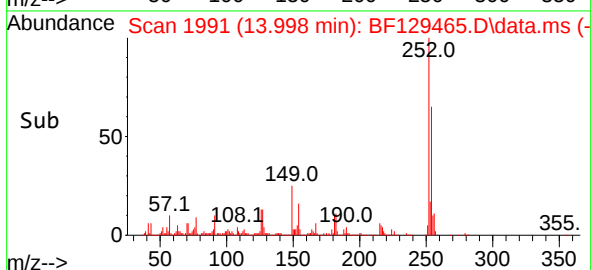
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

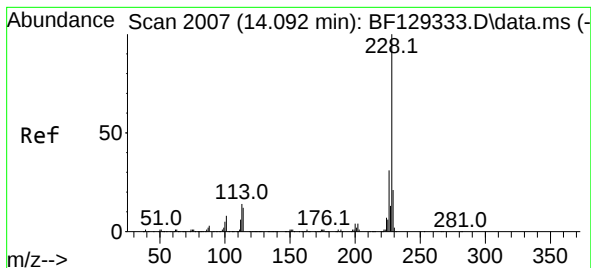


#82
3,3'-Dichlorobenzidine
Concen: 37.194 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40



Tgt Ion:252 Resp: 378278
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 12.9 8.2 12.4





#83

Chrysene

Concen: 39.486 ng

RT: 14.074 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1146342

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

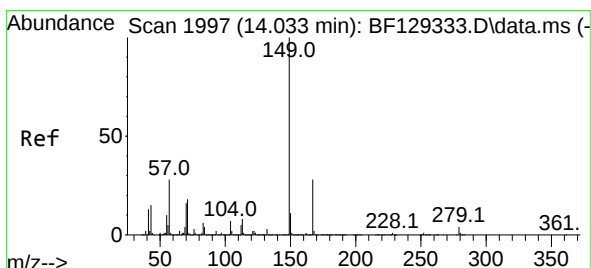
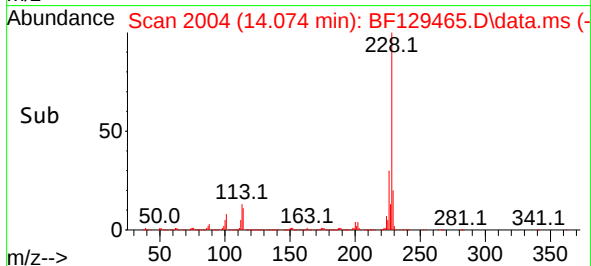
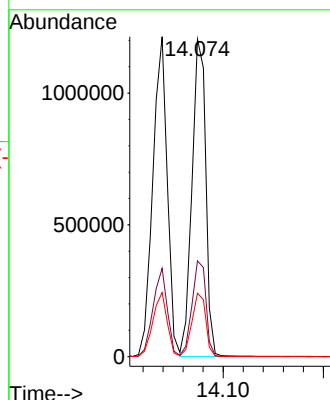
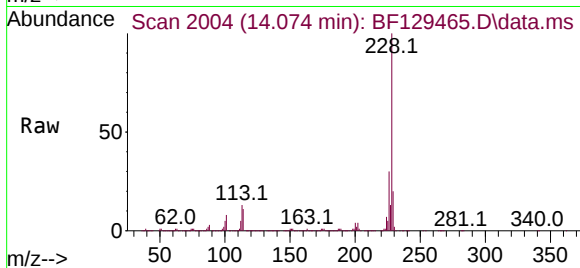
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.248 ng

RT: 14.010 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

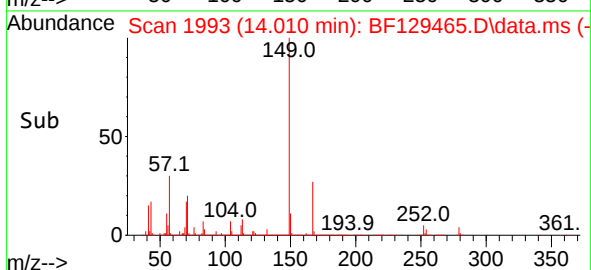
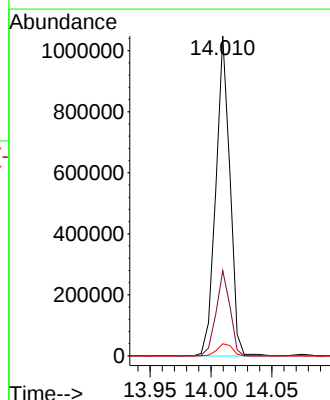
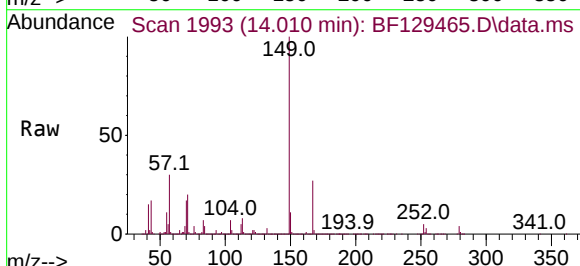
Tgt Ion:149 Resp: 845157

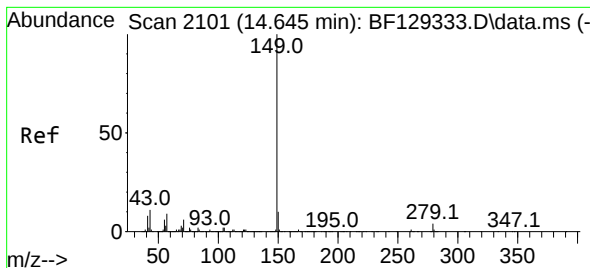
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

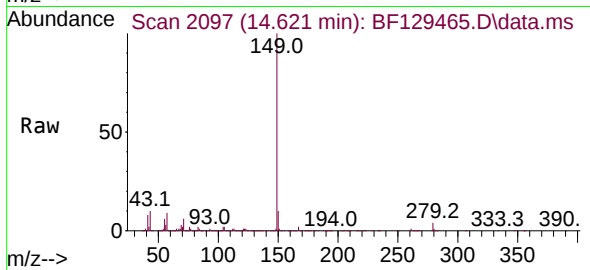
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.281 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

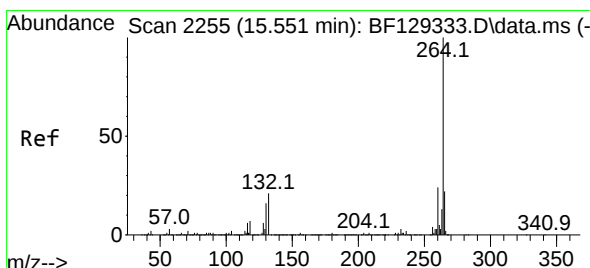
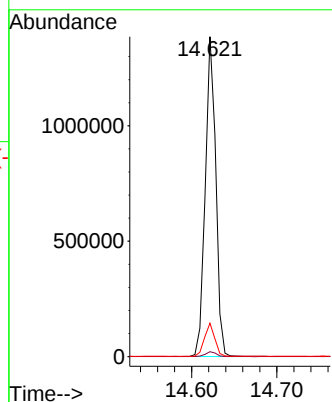
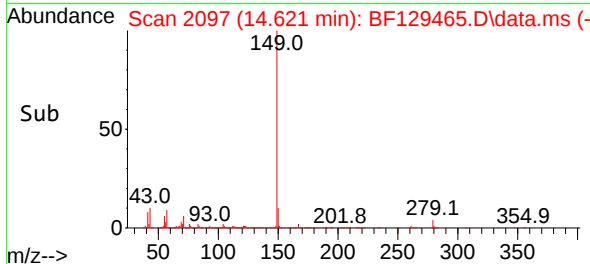
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1186232
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 9.2 13.8

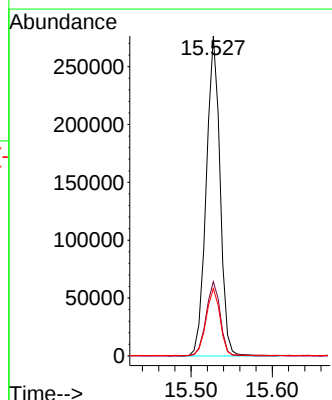
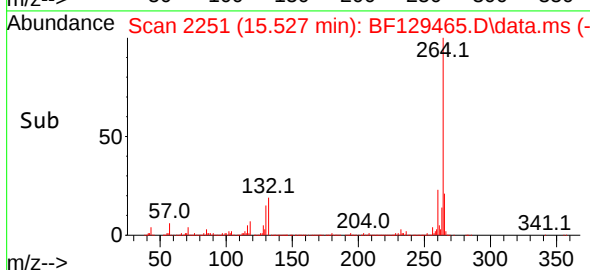
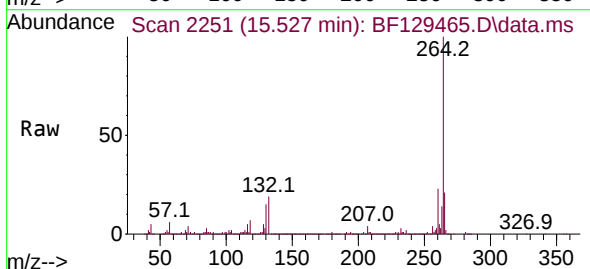
Manual Integrations
APPROVED

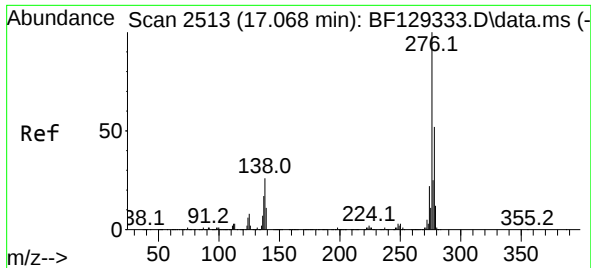
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:264 Resp: 325765
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.066 ng
RT: 17.033 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

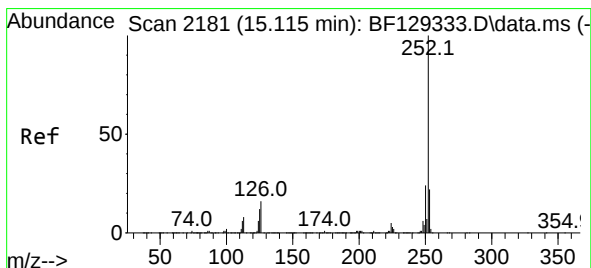
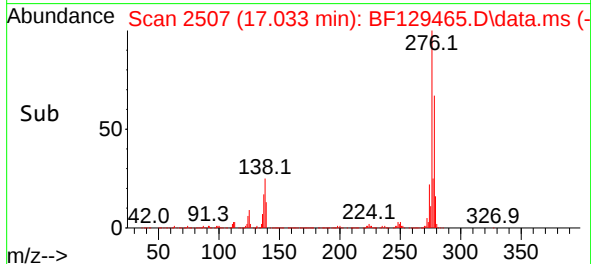
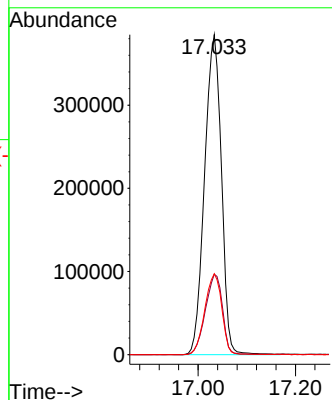
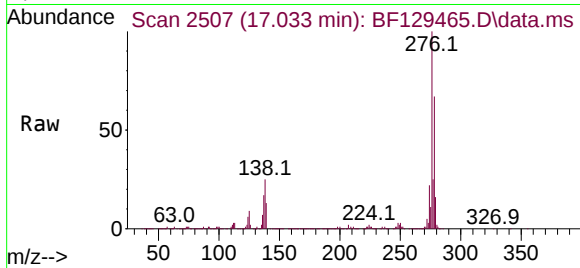
SSTDCCC040

Tgt Ion:276 Resp: 922819
Ion Ratio Lower Upper
276 100
138 25.5 21.1 31.7
277 25.5 20.3 30.5

Manual Integrations

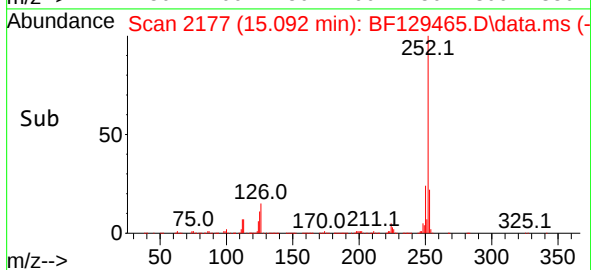
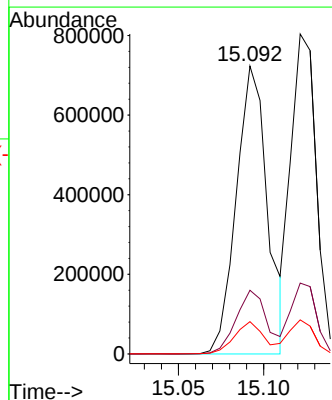
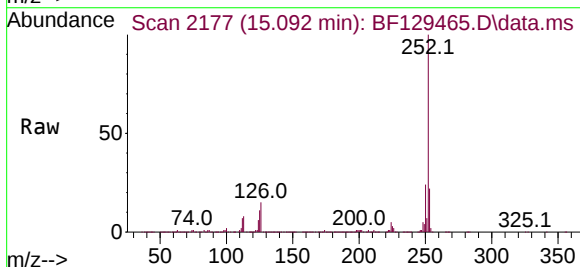
APPROVED

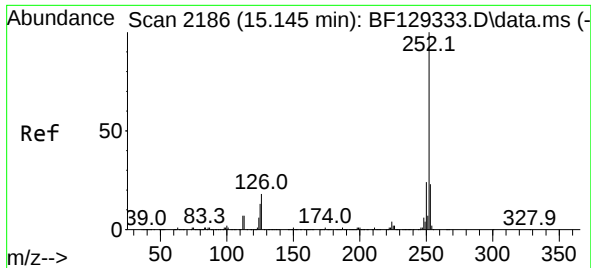
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#88
Benzo(b)fluoranthene
Concen: 42.562 ng
RT: 15.092 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:252 Resp: 919732
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.470 ng

RT: 15.121 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 835823

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

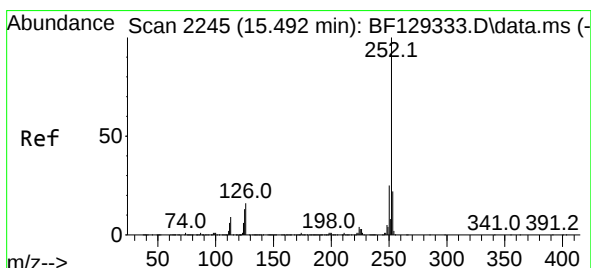
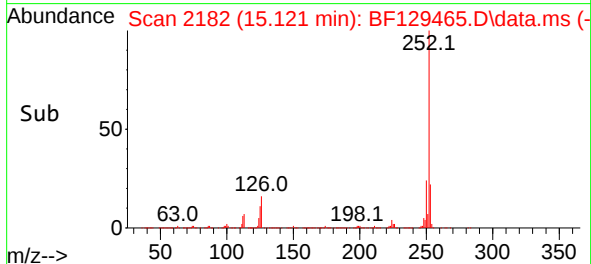
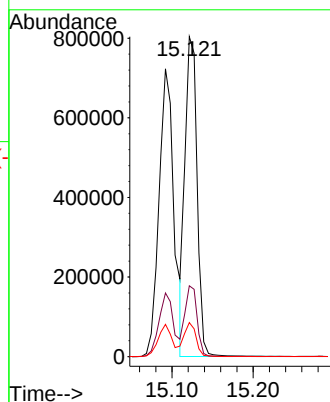
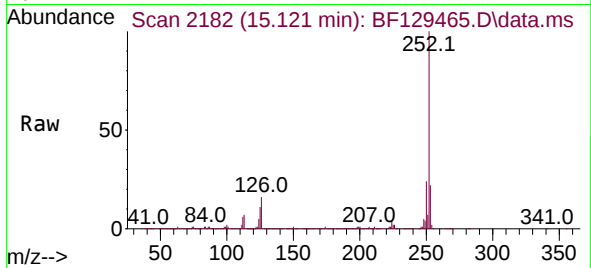
125 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#90

Benzo(a)pyrene

Concen: 39.393 ng

RT: 15.468 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF129465.D

Acq: 01 Aug 2022 10:40

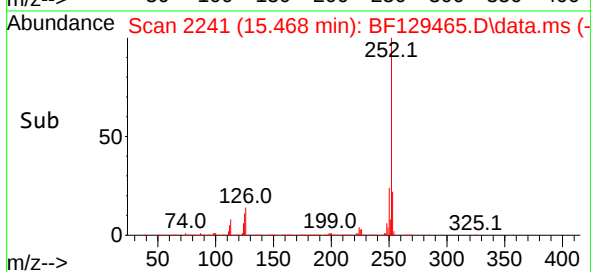
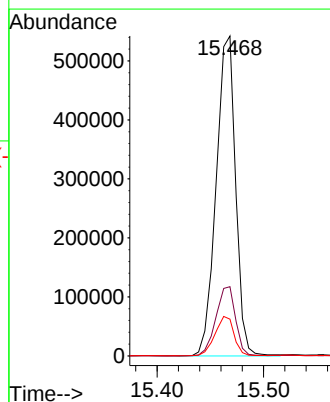
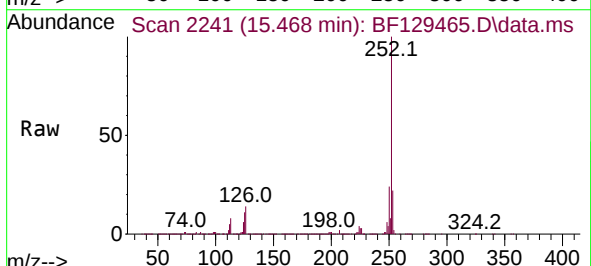
Tgt Ion:252 Resp: 691015

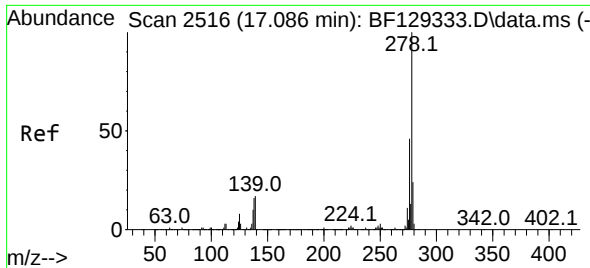
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 11.5 8.8 13.2





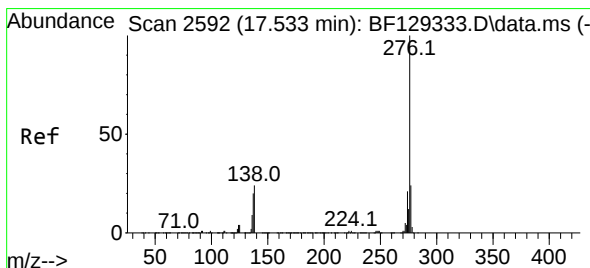
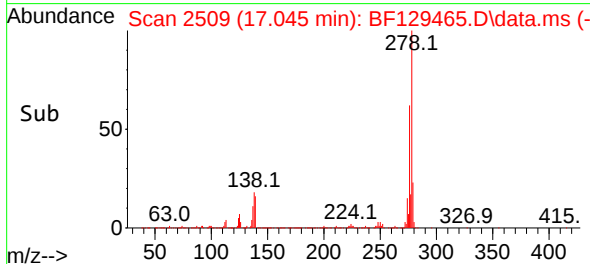
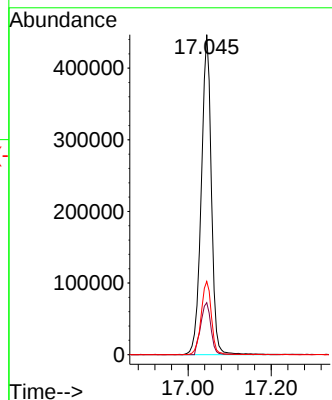
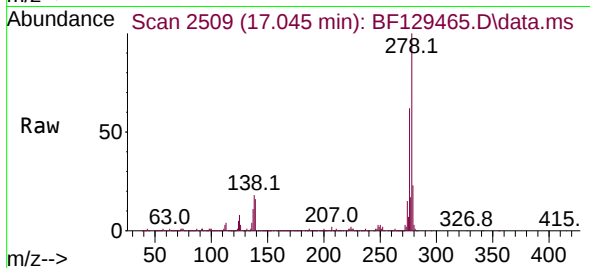
#91
Dibenzo(a,h)anthracene
Concen: 41.965 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 749281
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 22.9 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.908 ng
RT: 17.492 min Scan# 2585
Delta R.T. 0.000 min
Lab File: BF129465.D
Acq: 01 Aug 2022 10:40

Tgt Ion:276 Resp: 801092
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 22.5 18.0 27.0

