

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129799.D
 Acq On : 16 Aug 2022 00:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/16/2022

Quant Time: Aug 16 03:21:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	175514	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	684500	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	352680	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	573258	20.000	ng	0.00
76) Chrysene-d12	14.004	240	315593	20.000	ng	0.00
86) Perylene-d12	15.468	264	311024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	781698	73.741	ng	0.00
7) Phenol-d6	6.480	99	972837	73.284	ng	0.00
23) Nitrobenzene-d5	7.398	82	933015	72.967	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	254428	71.879	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1707297	73.524	ng	0.00
79) Terphenyl-d14	12.939	244	1483165	78.199	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.545	88	161820	37.001	ng	98
3) Pyridine	3.322	79	439982	38.443	ng	99
4) n-Nitrosodimethylamine	3.287	42	203235	38.532	ng	100
6) Aniline	6.492	93	550674	36.396	ng	97
8) 2-Chlorophenol	6.622	128	433552	36.739	ng	99
9) Benzaldehyde	6.380	77	290472	41.041	ng	99
10) Phenol	6.492	94	533643	36.648	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	411322	37.198	ng	99
12) 1,3-Dichlorobenzene	6.763	146	471061	36.975	ng	100
13) 1,4-Dichlorobenzene	6.839	146	480977	36.949	ng	99
14) 1,2-Dichlorobenzene	6.992	146	447043	36.976	ng	99
15) Benzyl Alcohol	6.975	79	360530	35.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	549544	37.089	ng	99
17) 2-Methylphenol	7.092	107	351884	37.136	ng	98
18) Hexachloroethane	7.327	117	184184	37.678	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	308340	36.747	ng	96
20) 3+4-Methylphenols	7.251	107	467086	36.723	ng	99
22) Acetophenone	7.239	105	606979	36.388	ng	99
24) Nitrobenzene	7.416	77	469714	36.430	ng	98
25) Isophorone	7.651	82	803082	36.490	ng	99
26) 2-Nitrophenol	7.727	139	237661	37.473	ng	99
27) 2,4-Dimethylphenol	7.769	122	333604	36.678	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	470192	36.591	ng	98
29) 2,4-Dichlorophenol	7.980	162	370712	37.274	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	386373	36.825	ng	97
31) Naphthalene	8.127	128	1298067	36.269	ng	99
32) Benzoic acid	7.916	122	137476	36.689	ng	94
33) 4-Chloroaniline	8.186	127	483726	34.370	ng	98
34) Hexachlorobutadiene	8.239	225	240442	37.636	ng	99
35) Caprolactam	8.569	113	111632m	36.094	ng	
36) 4-Chloro-3-methylphenol	8.680	107	388401	36.200	ng	100
37) 2-Methylnaphthalene	8.822	142	850409	36.203	ng	99
38) 1-Methylnaphthalene	8.922	142	809476	35.458	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	365505	37.262	ng	100
41) Hexachlorocyclopentadiene	8.963	237	77505	37.833	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	240471	37.731	ng	99

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Quant Time: Aug 16 03:21:03 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

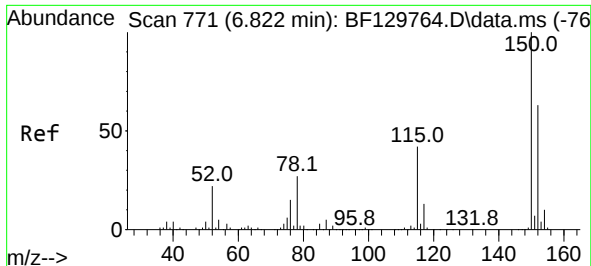
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	261533	38.142	ng	99
46) 1,1'-Biphenyl	9.286	154	991886	37.020	ng	99
47) 2-Chloronaphthalene	9.310	162	780750	36.829	ng	98
48) 2-Nitroaniline	9.416	65	252728	37.724	ng	99
49) Acenaphthylene	9.727	152	1179227	36.682	ng	100
50) Dimethylphthalate	9.586	163	923817	36.540	ng	100
51) 2,6-Dinitrotoluene	9.657	165	201866	36.807	ng	100
52) Acenaphthene	9.898	154	710289	36.418	ng	99
53) 3-Nitroaniline	9.833	138	217907	35.928	ng	99
54) 2,4-Dinitrophenol	9.945	184	72416	32.679	ng	95
55) Dibenzofuran	10.069	168	1065145	36.352	ng	97
56) 4-Nitrophenol	10.016	139	96042	35.594	ng	93
57) 2,4-Dinitrotoluene	10.063	165	257431	36.159	ng	98
58) Fluorene	10.416	166	883571	36.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	184983	36.761	ng	# 76
60) Diethylphthalate	10.280	149	910491	36.117	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	396994	36.159	ng	98
62) 4-Nitroaniline	10.451	138	213444m	34.884	ng	
63) Azobenzene	10.563	77	875216	36.322	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	129707	38.542	ng	93
66) n-Nitrosodiphenylamine	10.527	169	743413	38.422	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	254496	37.903	ng	97
68) Hexachlorobenzene	10.963	284	272984	37.533	ng	96
69) Atrazine	11.051	200	221128	37.236	ng	98
70) Pentachlorophenol	11.168	266	61061m	31.375	ng	
71) Phenanthrene	11.380	178	1182208	36.925	ng	100
72) Anthracene	11.433	178	1156461	36.323	ng	100
73) Carbazole	11.592	167	1029488	35.620	ng	100
74) Di-n-butylphthalate	11.904	149	1376966	37.018	ng	100
75) Fluoranthene	12.568	202	1081711	33.017	ng	98
77) Benzidine	12.692	184	338219	44.604	ng	99
78) Pyrene	12.798	202	1060616	38.674	ng	100
80) Butylbenzylphthalate	13.404	149	458956	39.549	ng	92
81) Benzo(a)anthracene	13.992	228	793112	36.532	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	257616	38.315	ng	99
83) Chrysene	14.027	228	738932	36.361	ng	100
84) Bis(2-ethylhexyl)phtha...	13.956	149	551836	40.082	ng	# 97
85) Di-n-octyl phthalate	14.574	149	861814	45.345	ng	99
87) Indeno(1,2,3-cd)pyrene	16.956	276	918453	43.014	ng	100
88) Benzo(b)fluoranthene	15.039	252	727954	34.180	ng	99
89) Benzo(k)fluoranthene	15.068	252	658397	32.236	ng	99
90) Benzo(a)pyrene	15.409	252	604151	36.022	ng	100
91) Dibenzo(a,h)anthracene	16.962	278	764653	43.402	ng	99
92) Benzo(g,h,i)perylene	17.403	276	768179	43.704	ng	97

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

Manual Integrations

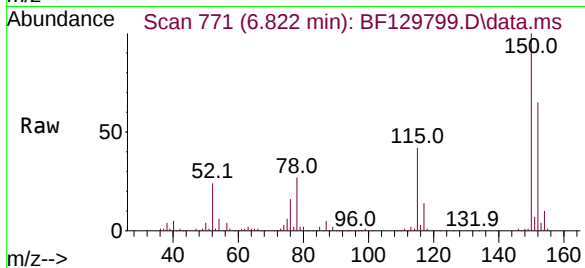
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

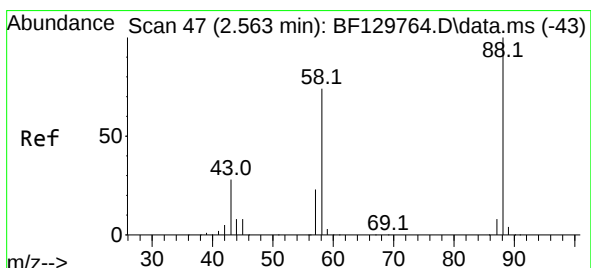
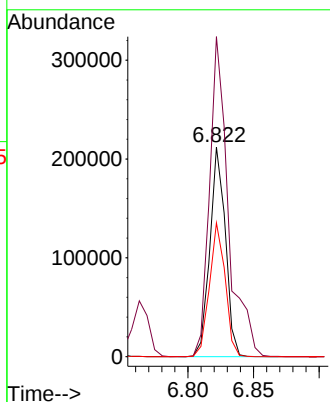
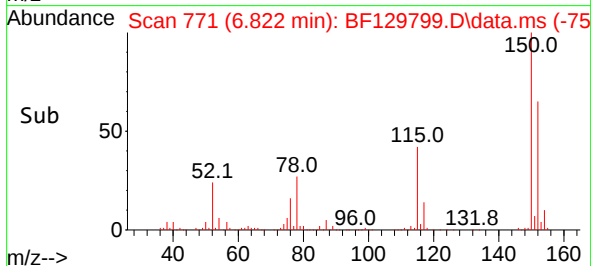
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 175514
Ion Ratio Lower Upper
152 100
150 152.8 126.9 190.3
115 63.8 53.4 80.0

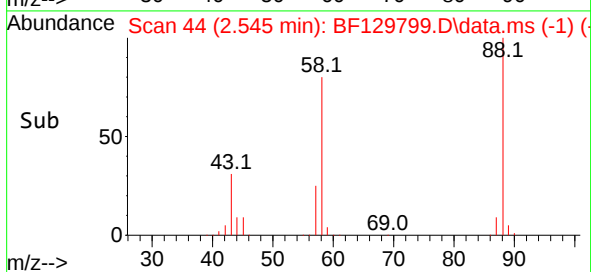
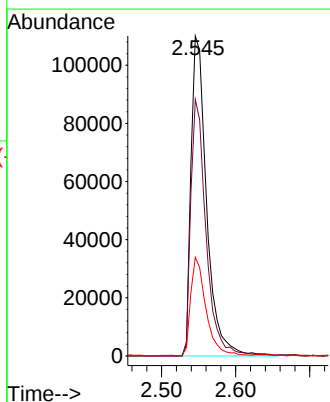
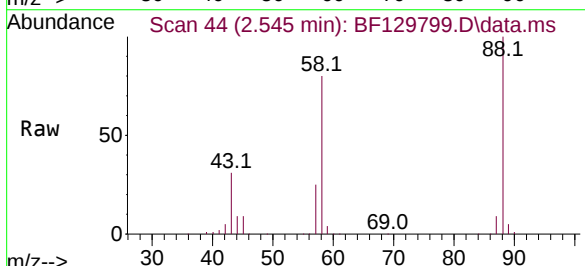
Manual Integrations
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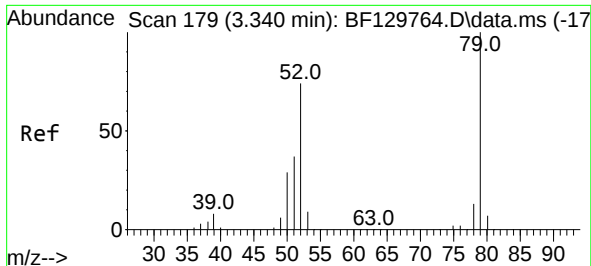
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#2
1,4-Dioxane
Concen: 37.001 ng
RT: 2.545 min Scan# 44
Delta R.T. -0.018 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

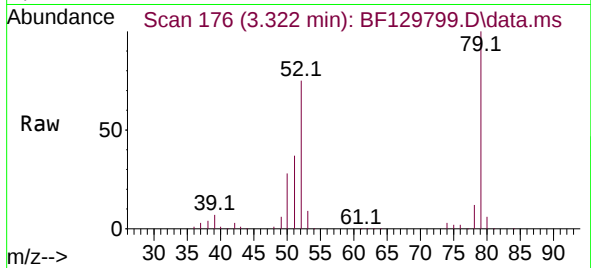
Tgt Ion: 88 Resp: 161820
Ion Ratio Lower Upper
88 100
58 78.3 60.9 91.3
43 30.3 23.6 35.4





#3
Pyridine
Concen: 38.443 ng
RT: 3.322 min Scan# 176
Delta R.T. -0.018 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

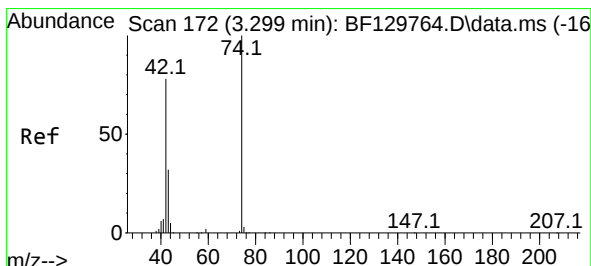
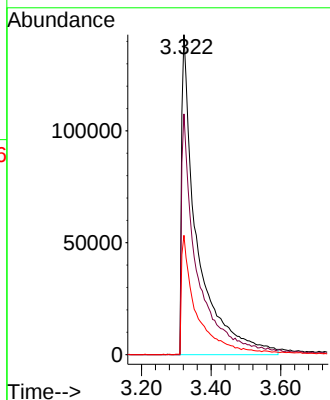
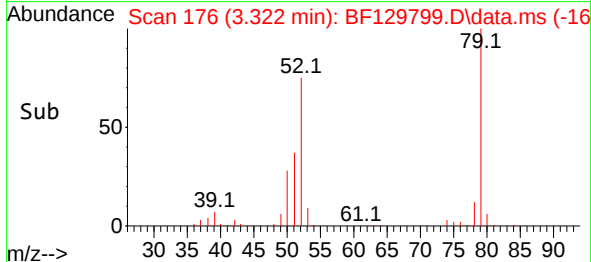
Instrument :
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SSTDCCC040EC



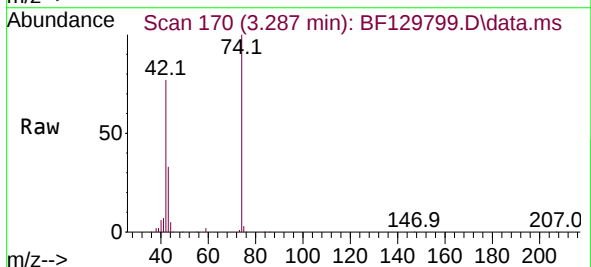
Tgt Ion: 79 Resp: 439982
Ion Ratio Lower Upper
79 100
52 75.2 59.4 89.2
51 37.3 29.5 44.3

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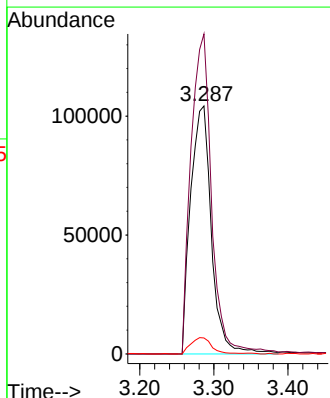
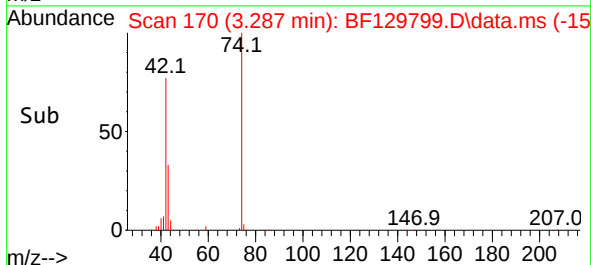
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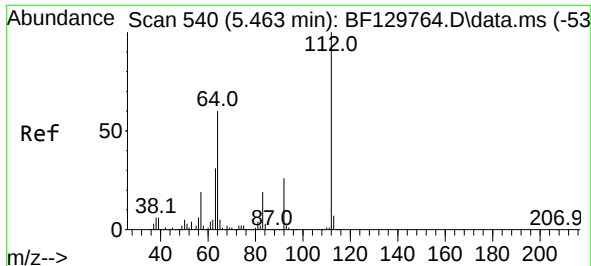


#4
n-Nitrosodimethylamine
Concen: 38.532 ng
RT: 3.287 min Scan# 170
Delta R.T. -0.012 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



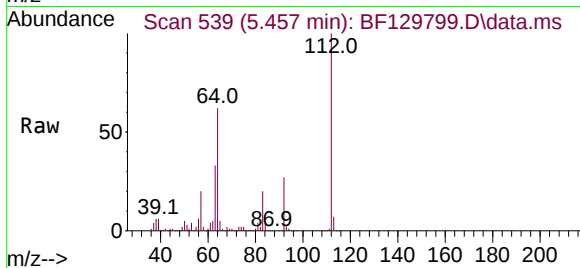
Tgt Ion: 42 Resp: 203235
Ion Ratio Lower Upper
42 100
74 129.0 103.1 154.7
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 73.741 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

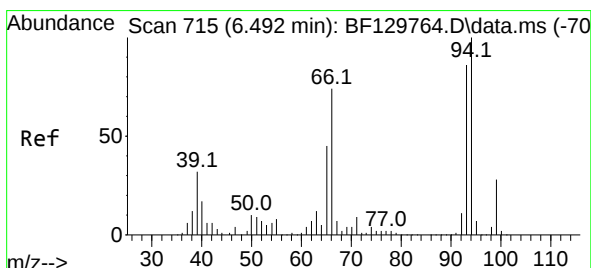
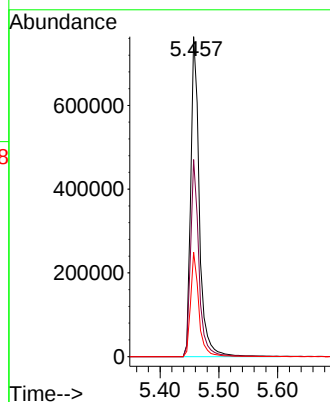
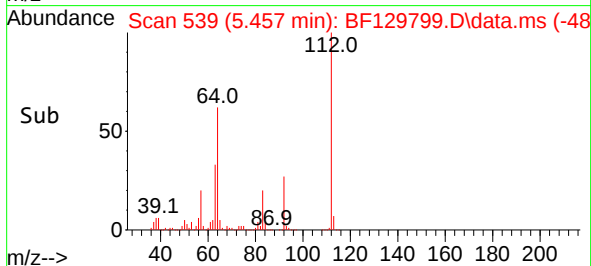
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 112 Resp: 781698
Ion Ratio Lower Upper
112 100
64 61.6 47.6 71.4
63 32.7 24.6 37.0

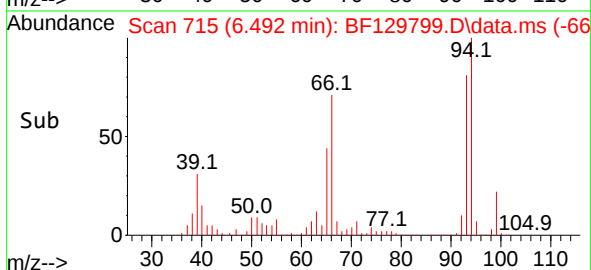
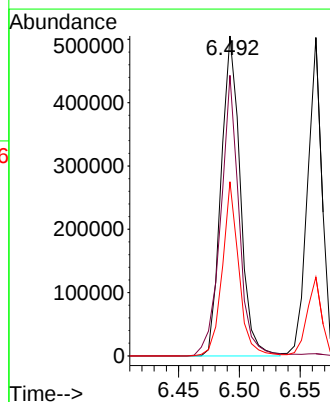
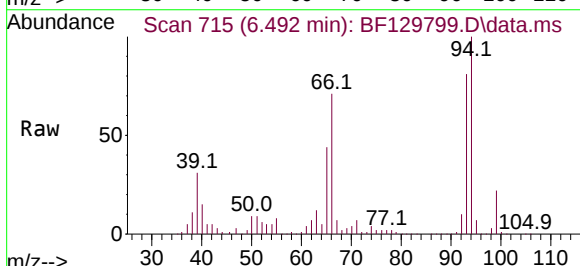
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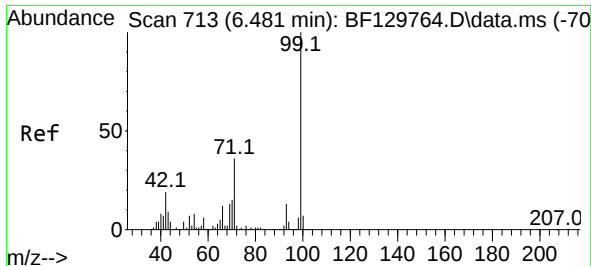
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#6
Aniline
Concen: 36.396 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

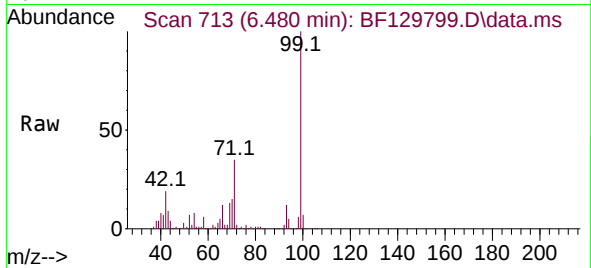
Tgt Ion: 93 Resp: 550674
Ion Ratio Lower Upper
93 100
66 87.7 68.7 103.1
65 54.4 41.6 62.4





#7
Phenol-d6
Concen: 73.284 ng
RT: 6.480 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

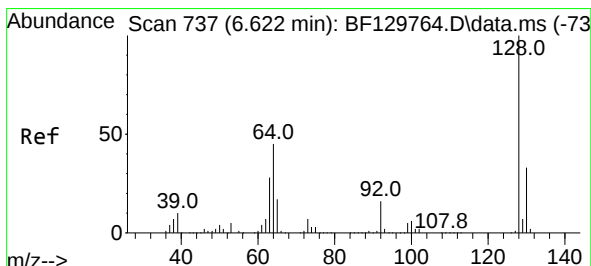
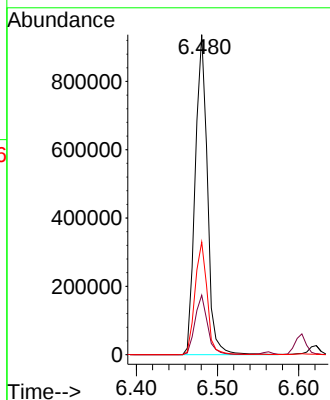
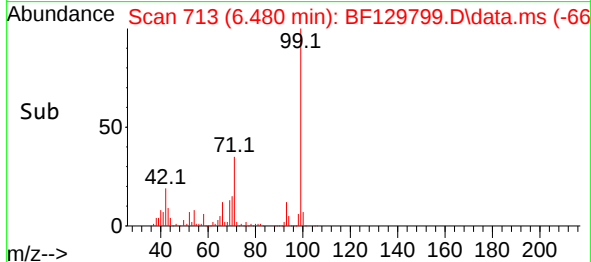
Instrument :
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Tgt Ion: 99 Resp: 97283
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 35.2 28.8 43.2

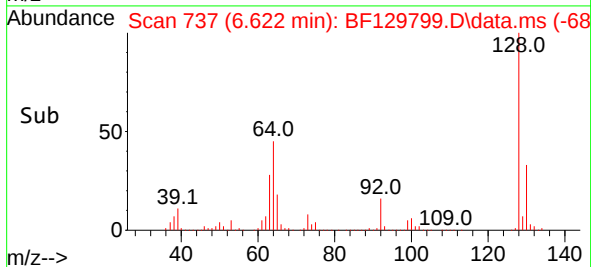
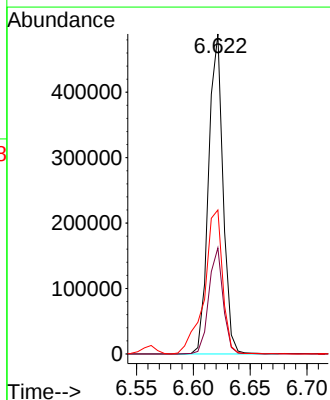
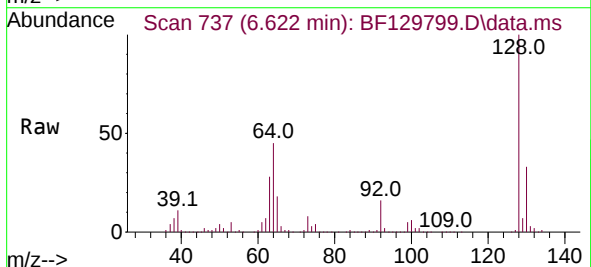
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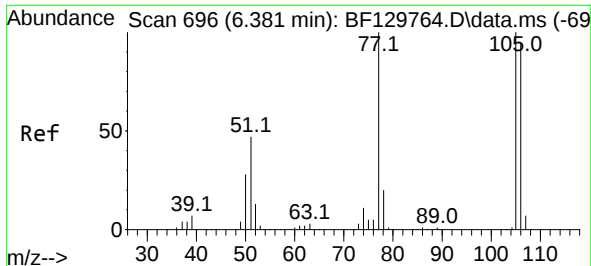
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#8
2-Chlorophenol
Concen: 36.739 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

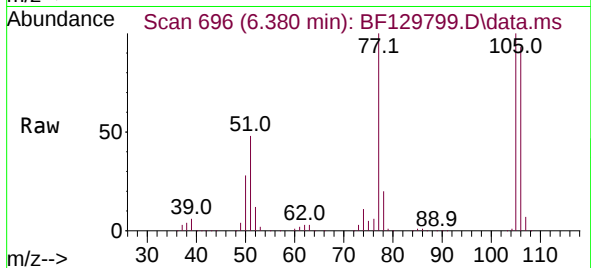
Tgt Ion:128 Resp: 433552
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 45.0 24.9 64.9





#9
Benzaldehyde
Concen: 41.041 ng
RT: 6.380 min Scan# 696
Delta R.T. -0.001 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

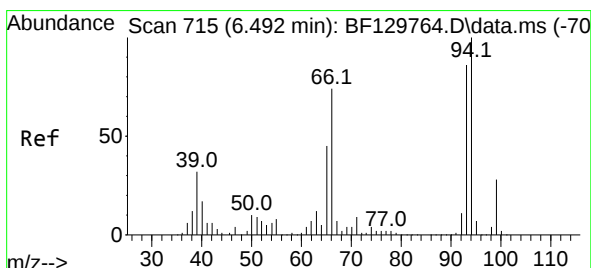
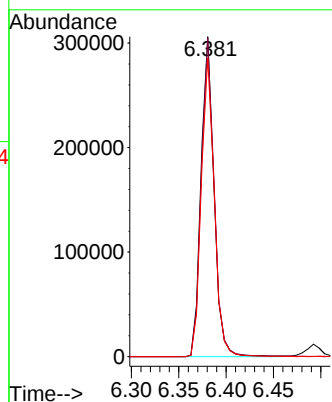
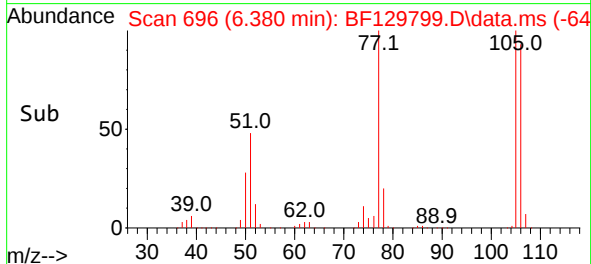
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Tgt Ion: 77 Resp: 290472
Ion Ratio Lower Upper
77 100
105 99.6 80.3 120.3
106 93.4 74.3 114.3

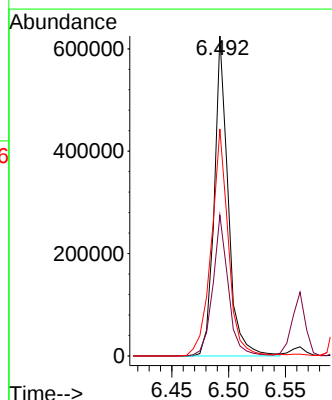
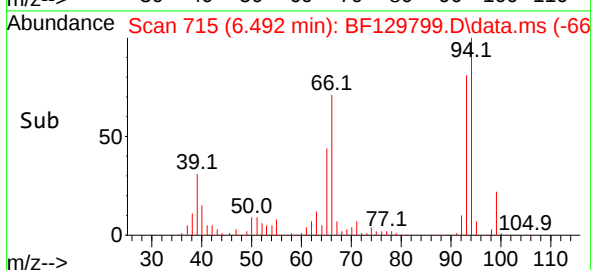
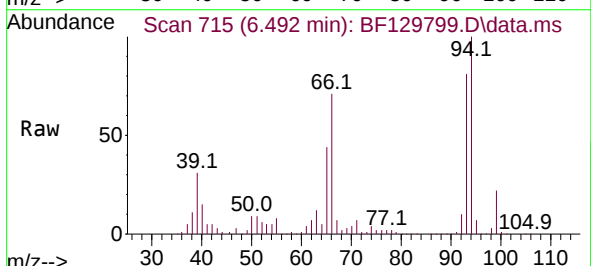
Manual Integrations
APPROVED

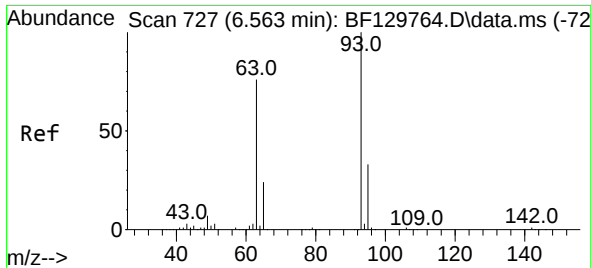
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#10
Phenol
Concen: 36.648 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

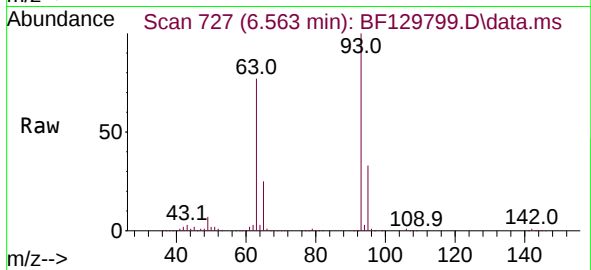
Tgt Ion: 94 Resp: 533643
Ion Ratio Lower Upper
94 100
65 44.0 24.9 64.9
66 70.9 54.2 94.2





#11
bis(2-Chloroethyl)ether
Concen: 37.198 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

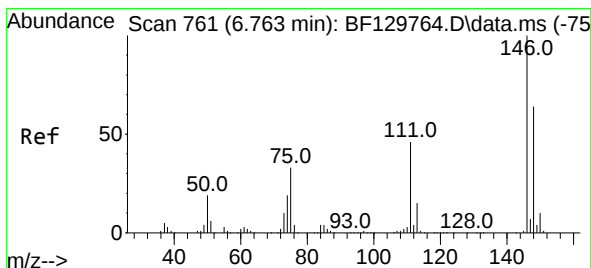
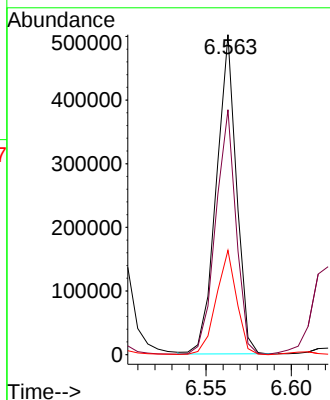
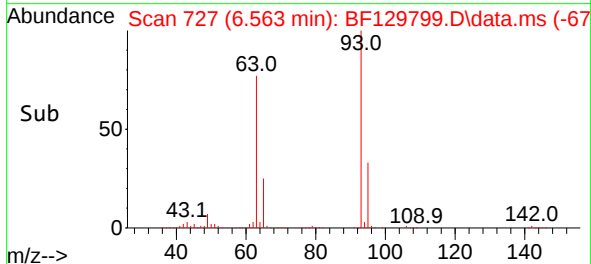
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



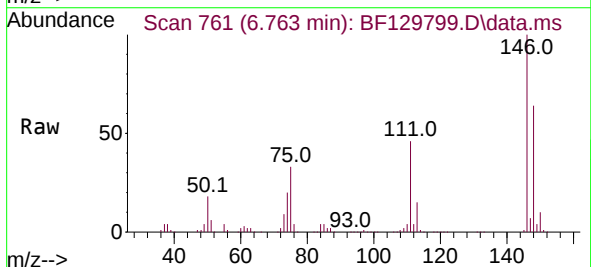
Tgt Ion: 93 Resp: 411322
Ion Ratio Lower Upper
93 100
63 76.5 55.9 95.9
95 32.6 12.3 52.3

Manual Integrations
APPROVED

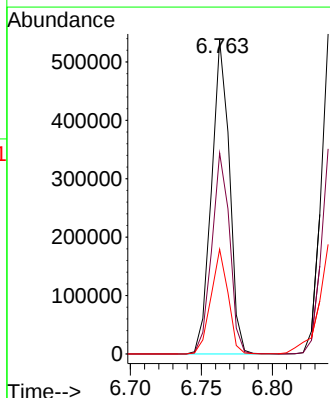
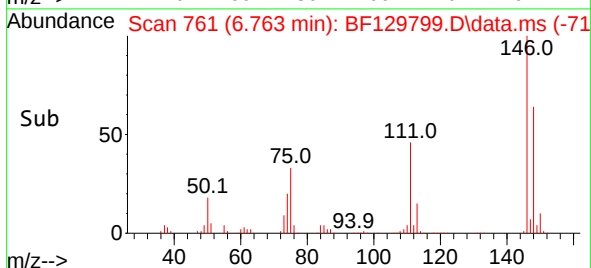
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

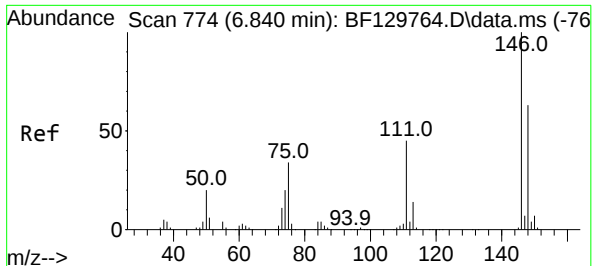


#12
1,3-Dichlorobenzene
Concen: 36.975 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



Tgt Ion:146 Resp: 471061
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 33.3 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 36.949 ng

RT: 6.839 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 48097

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

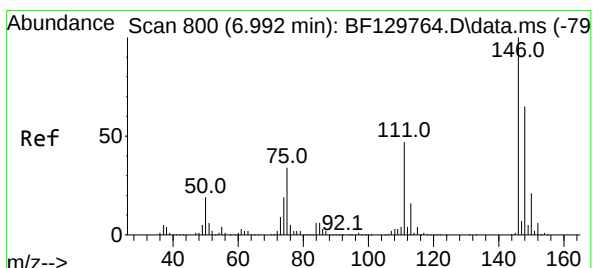
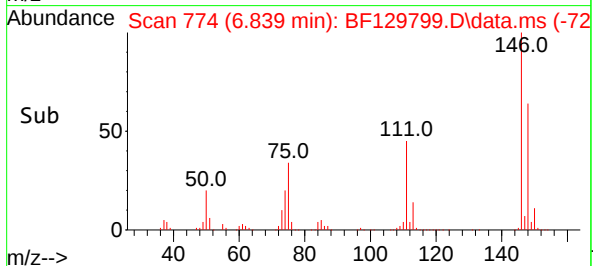
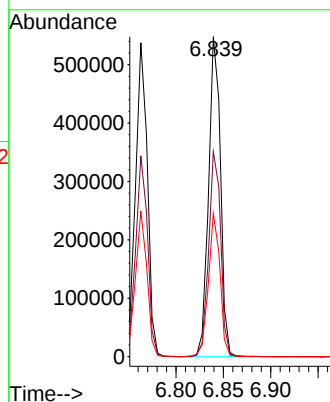
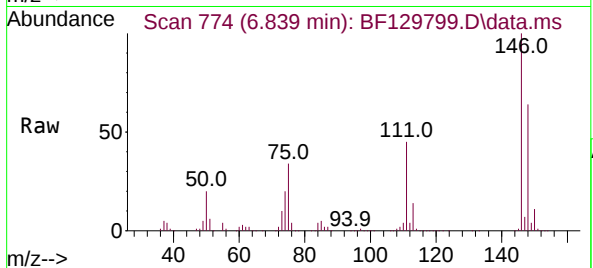
111 44.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#14

1,2-Dichlorobenzene

Concen: 36.976 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

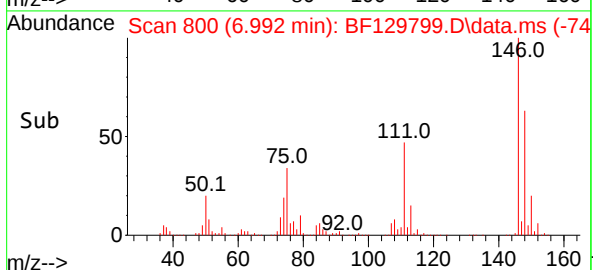
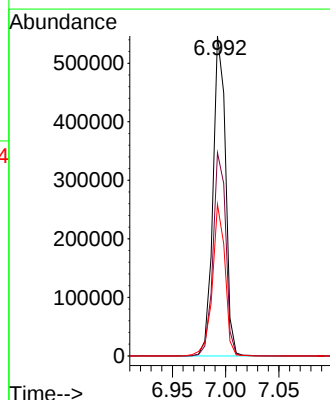
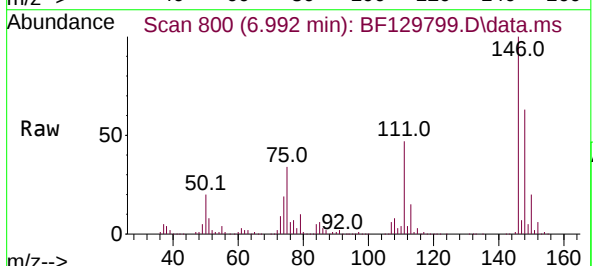
Tgt Ion:146 Resp: 447043

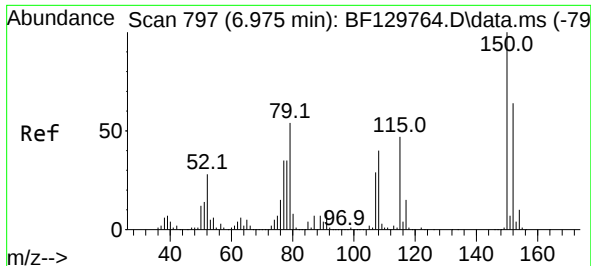
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

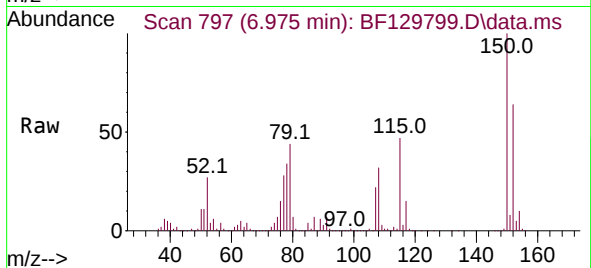
111 47.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 35.975 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

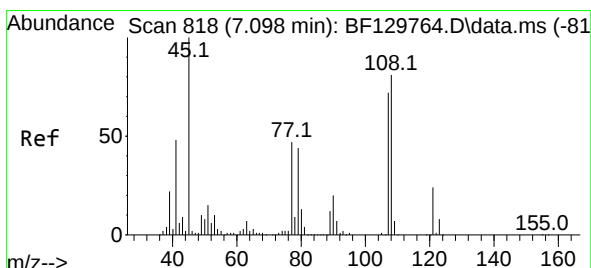
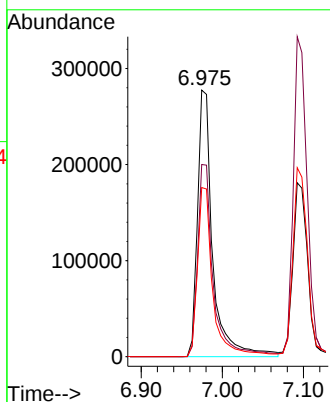
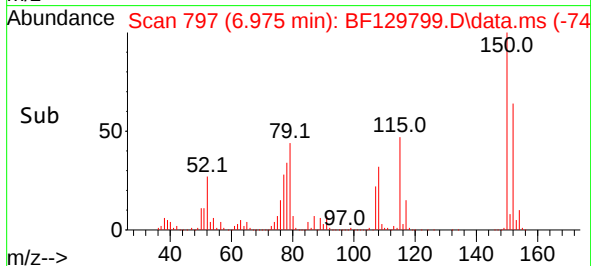
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



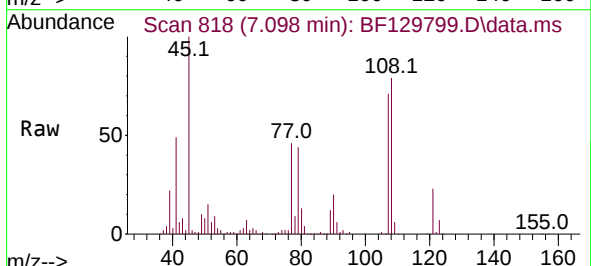
Tgt Ion: 79 Resp: 360536
Ion Ratio Lower Upper
79 100
108 72.1 59.2 88.8
77 63.4 51.9 77.9

Manual Integrations
APPROVED

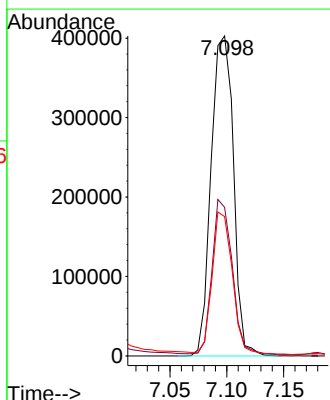
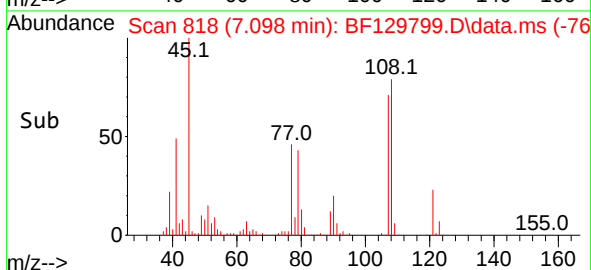
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

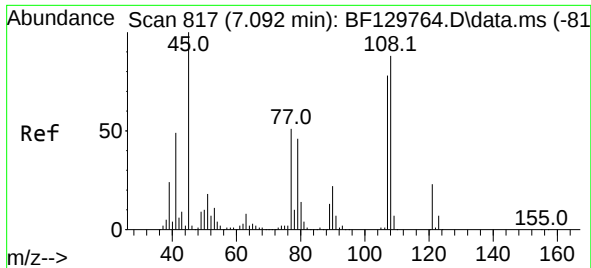


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.089 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



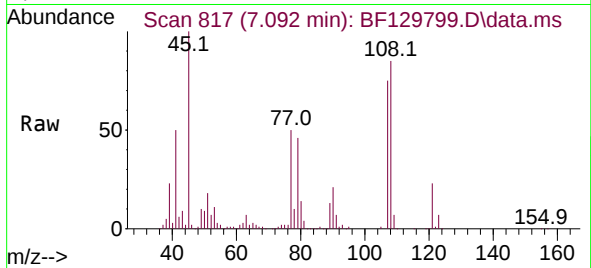
Tgt Ion: 45 Resp: 549544
Ion Ratio Lower Upper
45 100
77 46.4 27.4 67.4
79 43.5 24.4 64.4





#17
2-Methylphenol
Concen: 37.136 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

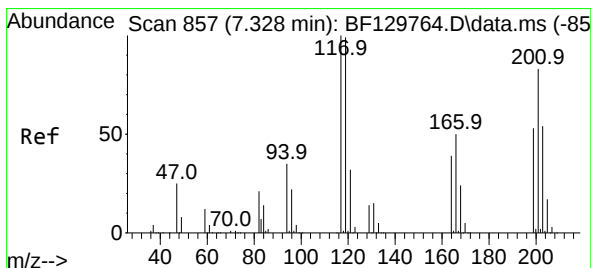
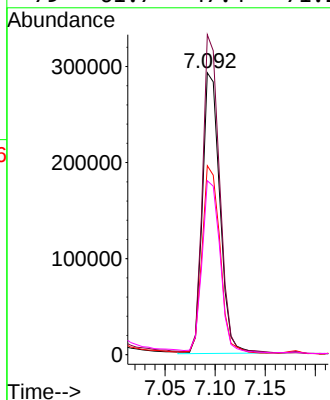
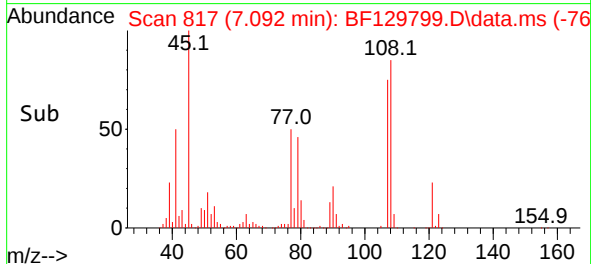
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



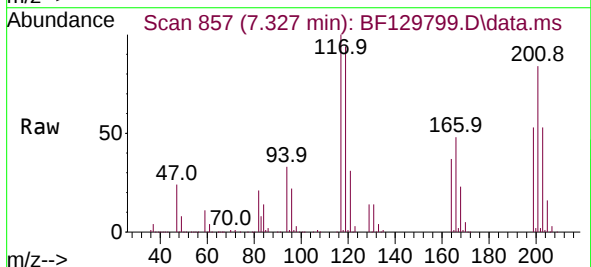
Tgt Ion:107 Resp: 351884
Ion Ratio Lower Upper
107 100
108 113.5 90.2 135.2
77 67.0 51.8 77.8
79 61.7 47.4 71.2

Manual Integrations
APPROVED

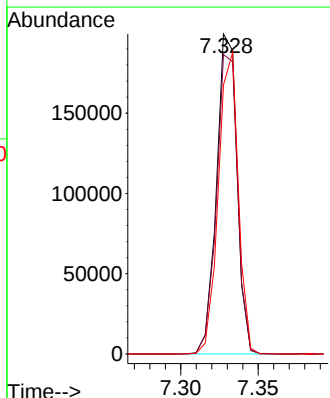
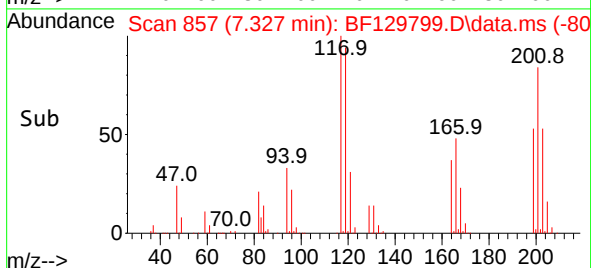
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

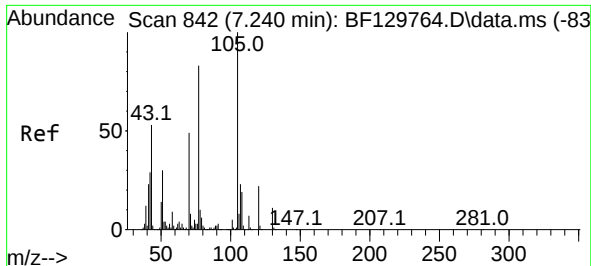


#18
Hexachloroethane
Concen: 37.678 ng
RT: 7.327 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



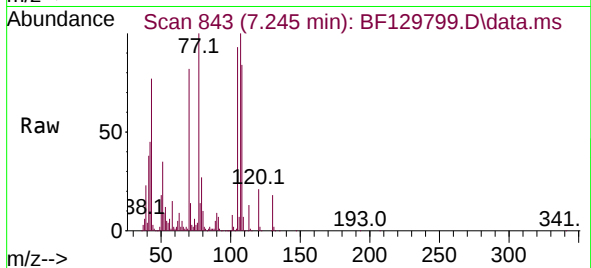
Tgt Ion:117 Resp: 184184
Ion Ratio Lower Upper
117 100
119 93.5 79.1 118.7
201 84.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.747 ng
RT: 7.245 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

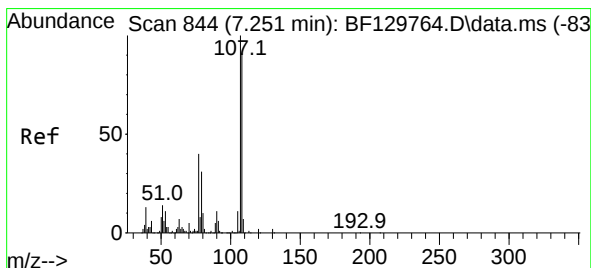
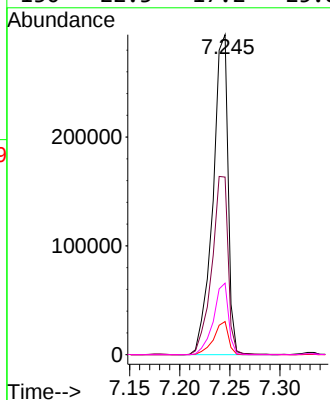
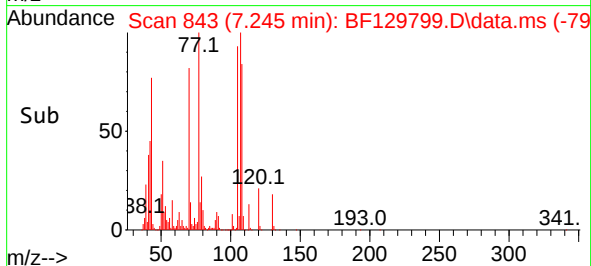
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 308340
Ion Ratio Lower Upper
70 100
42 55.5 47.6 71.4
101 10.4 8.1 12.1
130 22.3 17.2 25.8

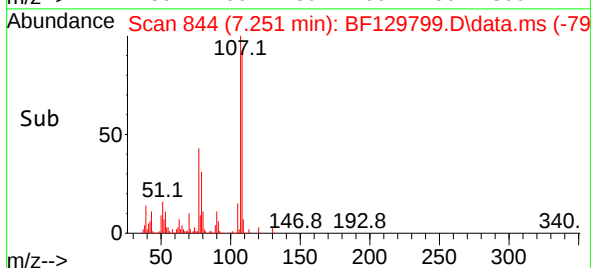
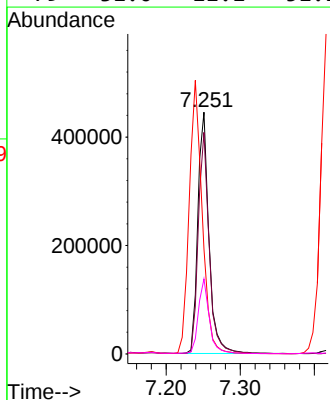
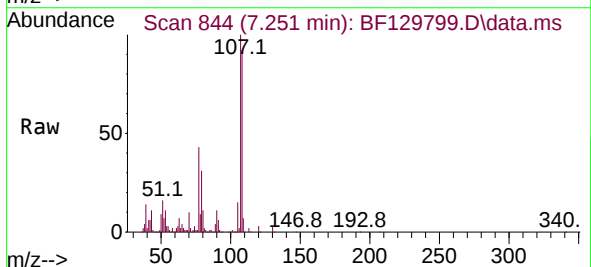
Manual Integrations
APPROVED

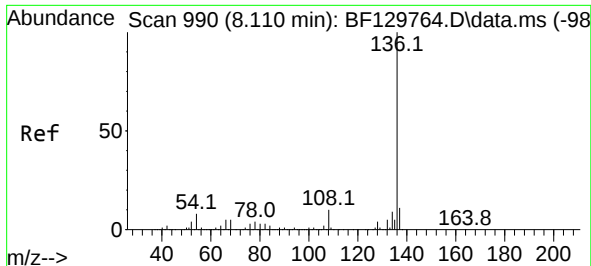
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#20
3+4-Methylphenols
Concen: 36.723 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

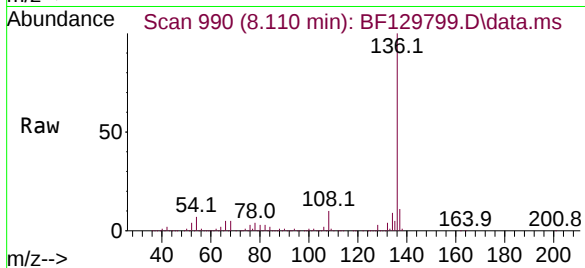
Tgt Ion:107 Resp: 467086
Ion Ratio Lower Upper
107 100
108 91.6 71.3 111.3
77 43.5 20.4 60.4
79 31.0 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

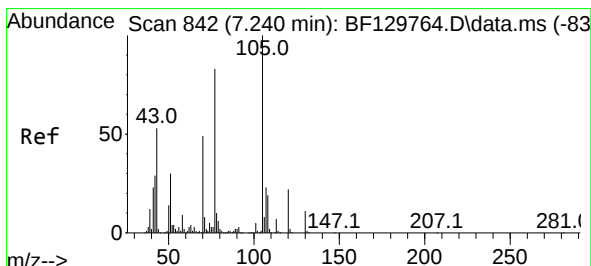
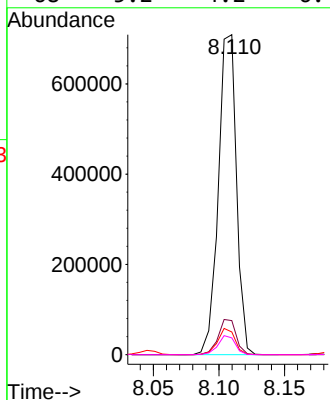
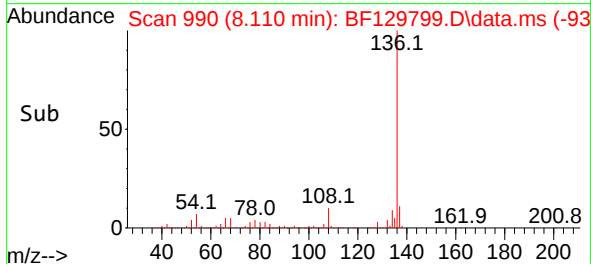
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



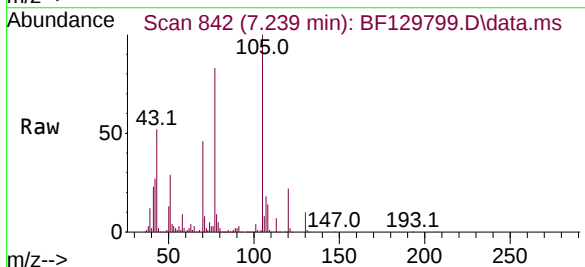
Tgt Ion:136 Resp: 684500
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.1 6.2 9.2
68 5.2 4.2 6.4

Manual Integrations
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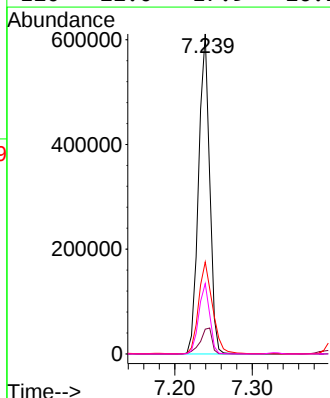
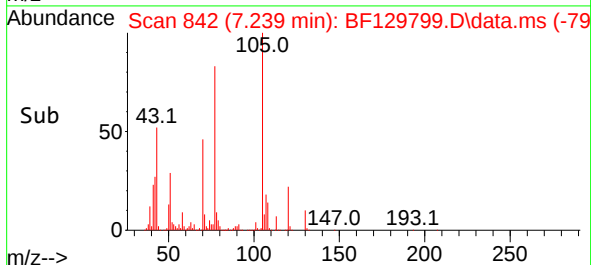
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

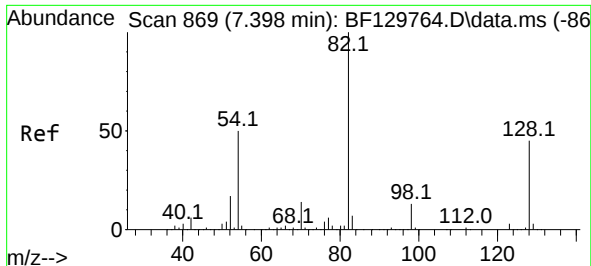


#22
Acetophenone
Concen: 36.388 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



Tgt Ion:105 Resp: 606979
Ion Ratio Lower Upper
105 100
71 7.7 6.6 9.8
51 28.7 23.8 35.8
120 22.0 17.9 26.9





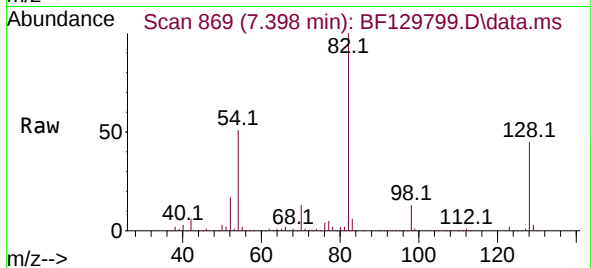
#23
Nitrobenzene-d5
Concen: 72.967 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

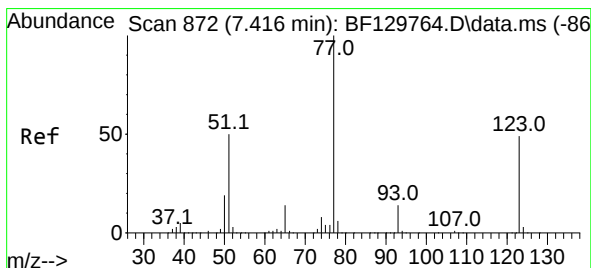
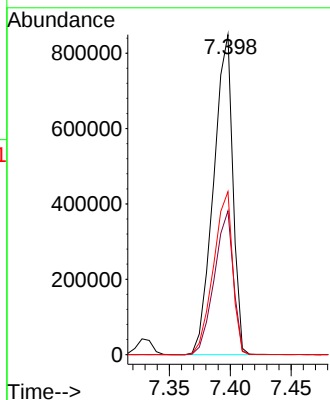
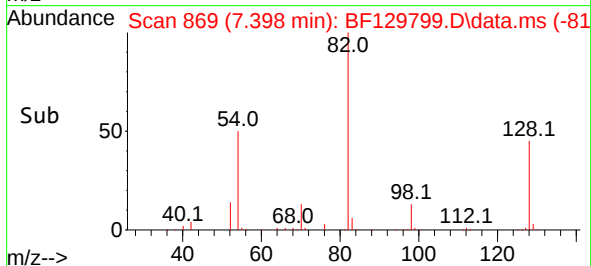


Tgt Ion: 82 Resp: 933015
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 50.9 40.0 60.0

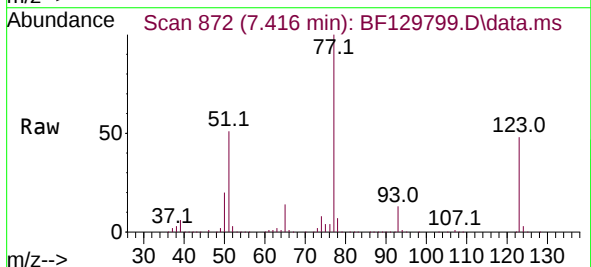
Manual Integrations

APPROVED

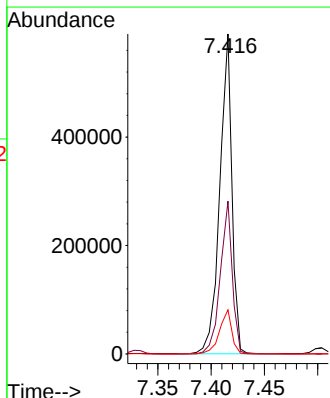
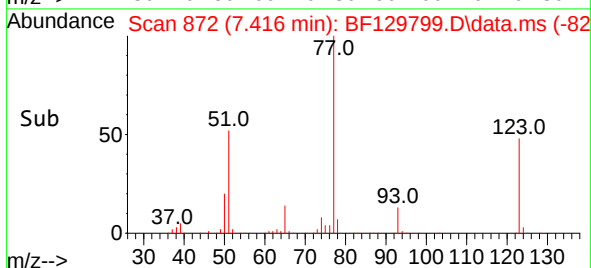
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

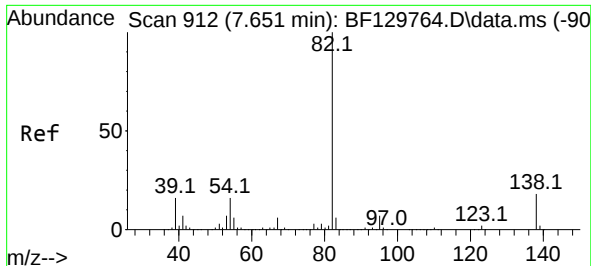


#24
Nitrobenzene
Concen: 36.430 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



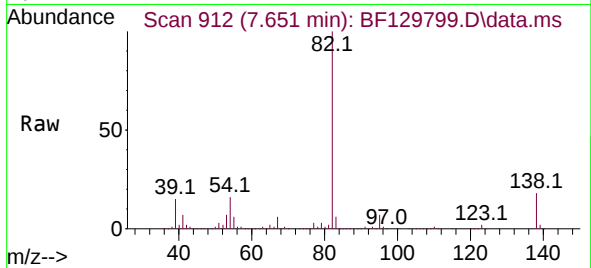
Tgt Ion: 77 Resp: 469714
Ion Ratio Lower Upper
77 100
123 47.7 39.2 58.8
65 13.8 11.1 16.7





#25
Isophorone
Concen: 36.490 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

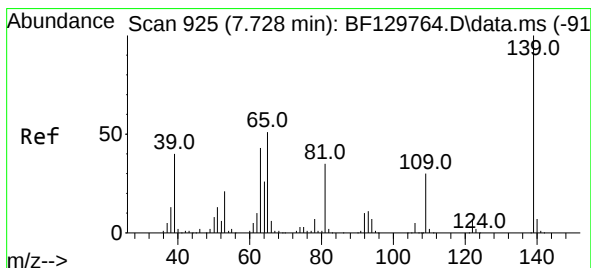
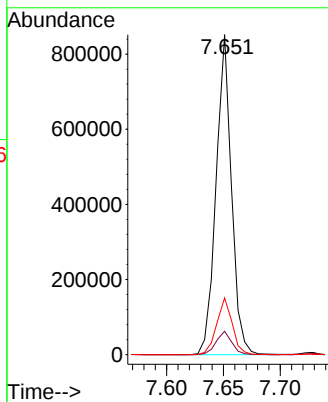
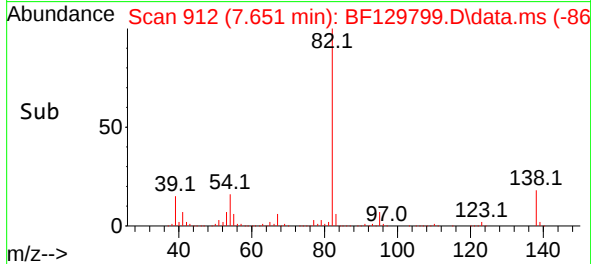
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



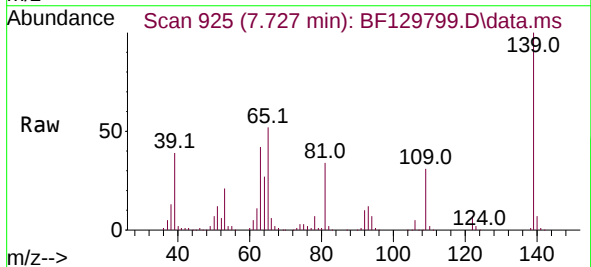
Tgt Ion: 82 Resp: 803082
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.7 14.6 21.8

Manual Integrations
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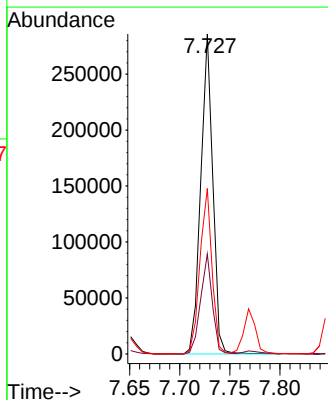
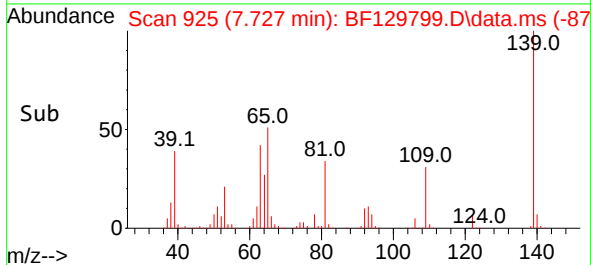
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

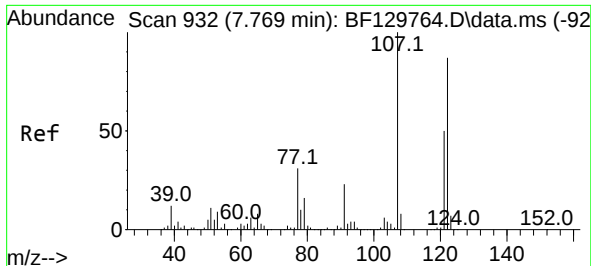


#26
2-Nitrophenol
Concen: 37.473 ng
RT: 7.727 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



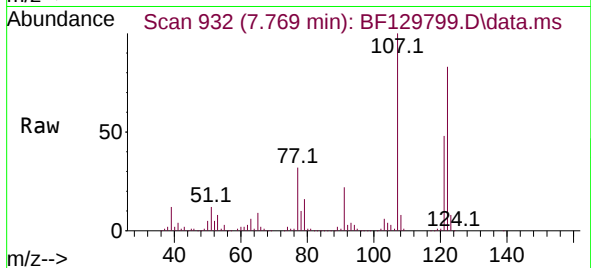
Tgt Ion:139 Resp: 237661
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 51.7 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 36.678 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

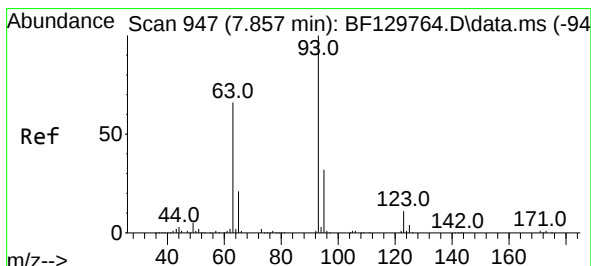
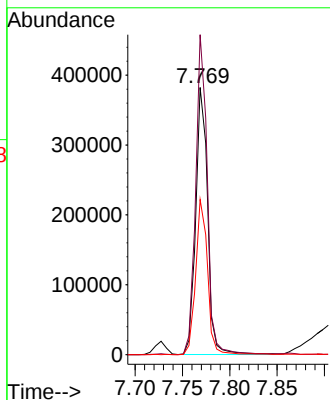
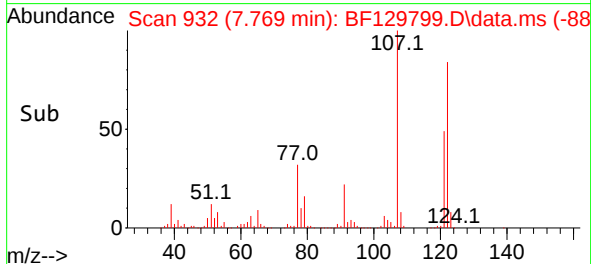
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



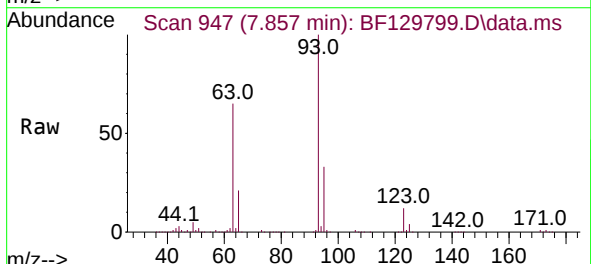
Tgt Ion:122 Resp: 333604
Ion Ratio Lower Upper
122 100
107 119.8 92.2 138.4
121 58.1 46.1 69.1

Manual Integrations
APPROVED

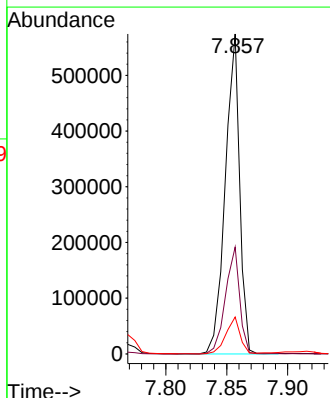
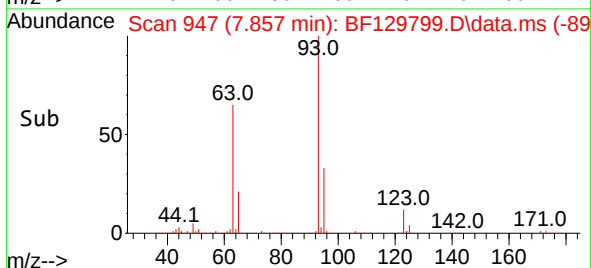
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

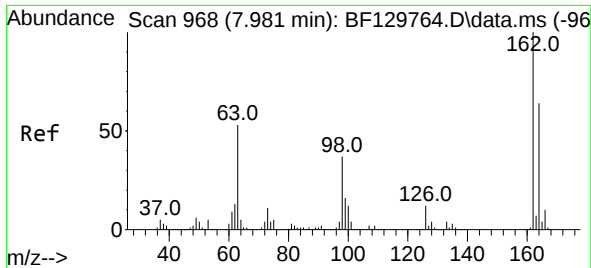


#28
bis(2-Chloroethoxy)methane
Concen: 36.591 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



Tgt Ion: 93 Resp: 470192
Ion Ratio Lower Upper
93 100
95 33.4 25.6 38.4
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.274 ng

RT: 7.980 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129799.D

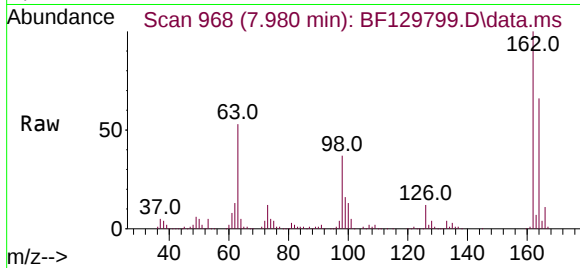
Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

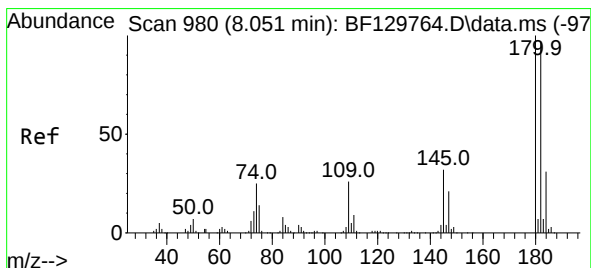
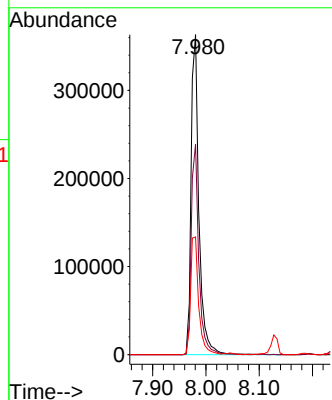
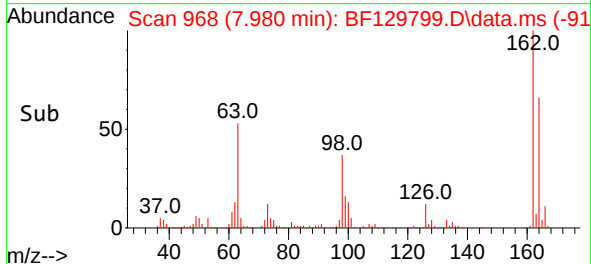


Tgt Ion:	162	Resp:	370712
Ion Ratio	Lower	Upper	
162	100		
164	65.8	43.7	83.7
98	36.8	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.825 ng

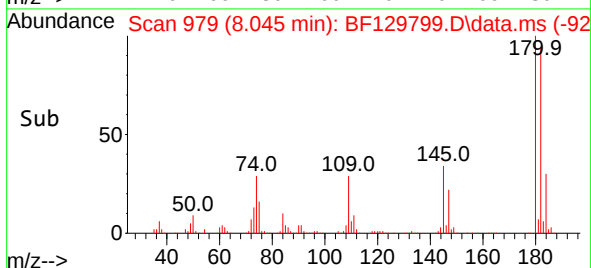
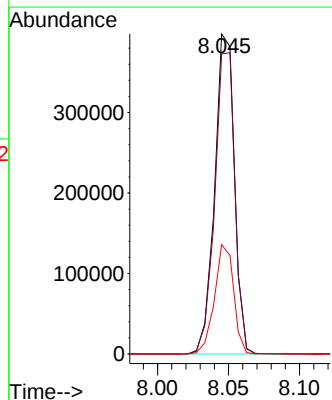
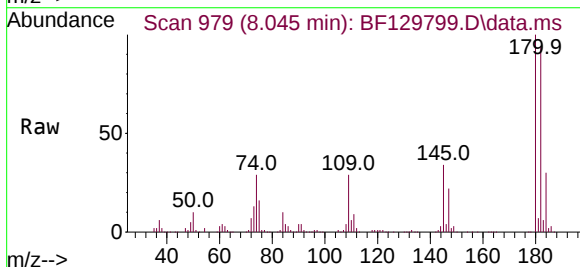
RT: 8.045 min Scan# 979

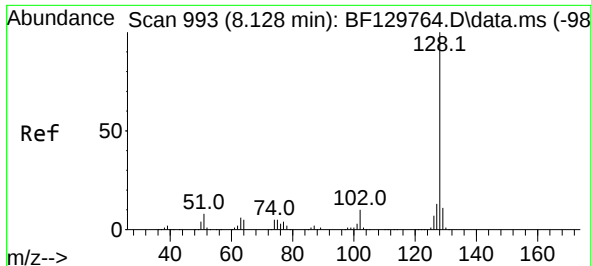
Delta R.T. -0.006 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

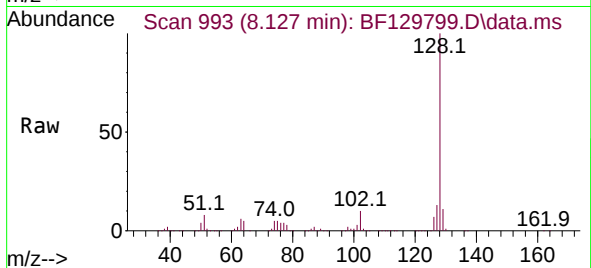
Tgt Ion:	180	Resp:	386373
Ion Ratio	Lower	Upper	
180	100		
182	93.7	77.6	116.4
145	34.1	25.6	38.4





#31
Naphthalene
Concen: 36.269 ng
RT: 8.127 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

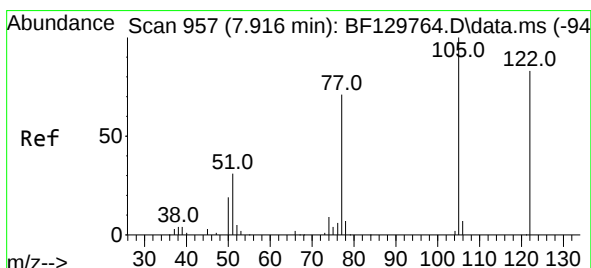
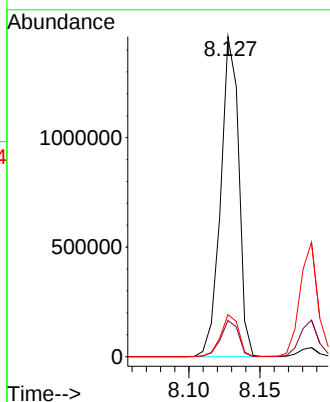
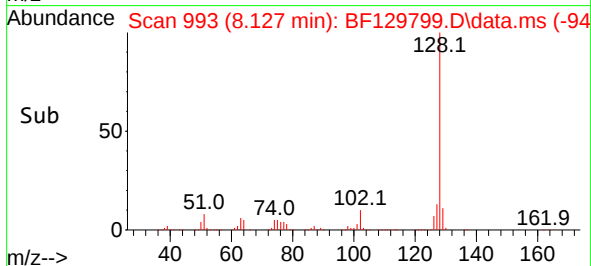
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1298062
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1

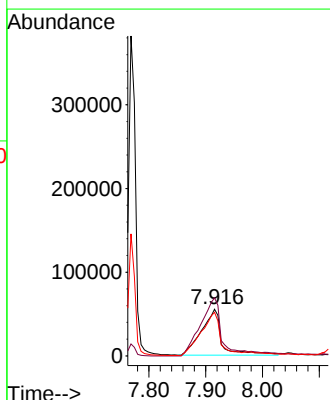
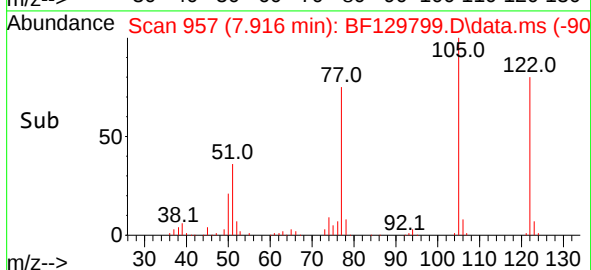
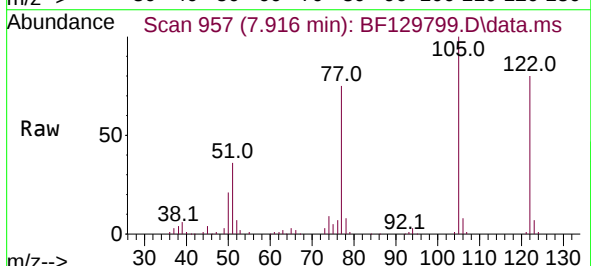
Manual Integrations
APPROVED

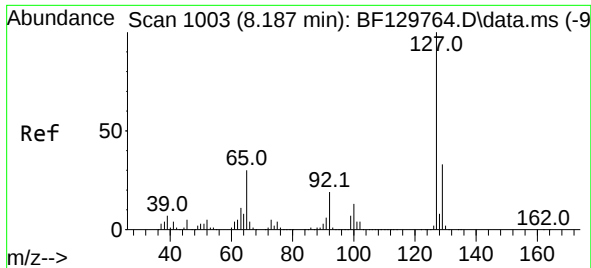
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#32
Benzoic acid
Concen: 36.689 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion:122 Resp: 137476
Ion Ratio Lower Upper
122 100
105 124.3 99.9 139.9
77 93.5 65.9 105.9





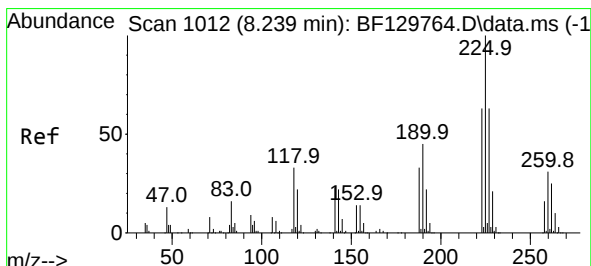
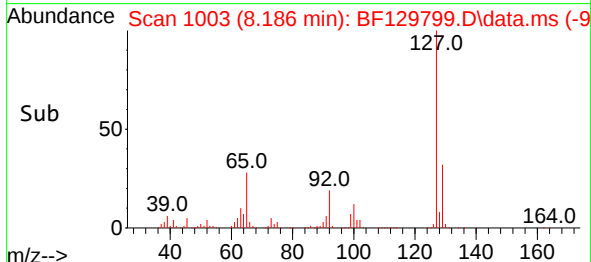
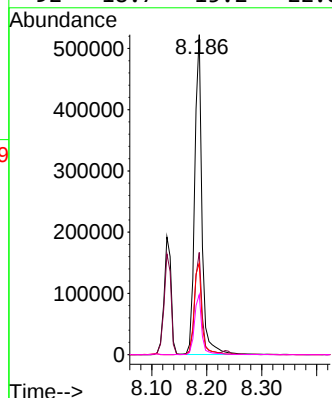
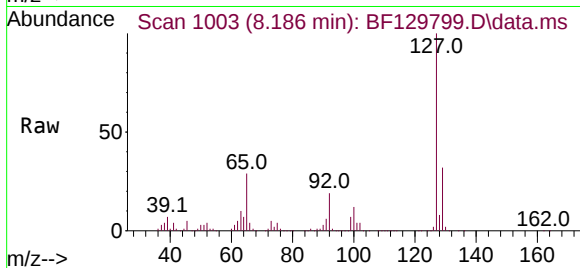
#33
4-Chloroaniline
Concen: 34.370 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	483726
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.7	40.1
65	28.5	24.2	36.2
92	18.7	15.2	22.8

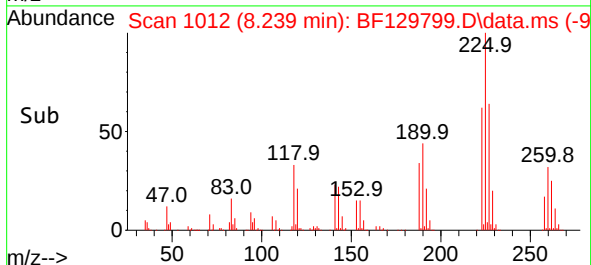
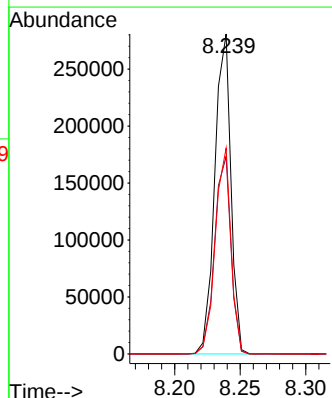
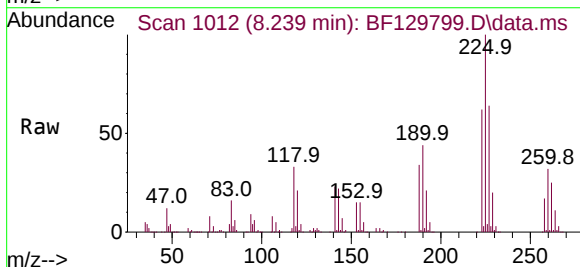
Manual Integrations
APPROVED

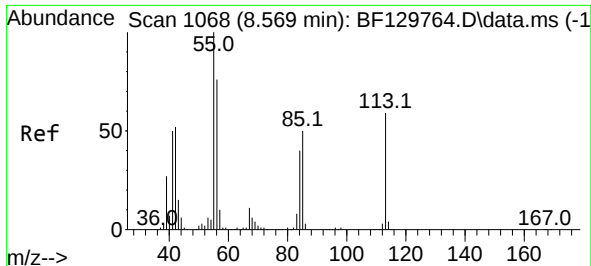
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#34
Hexachlorobutadiene
Concen: 37.636 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

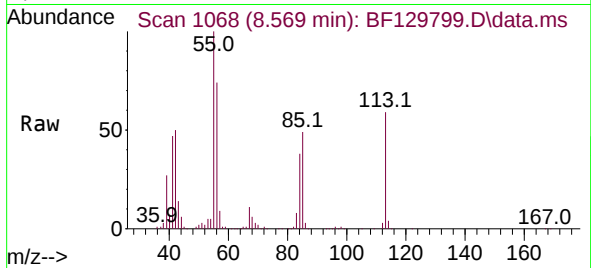
Tgt Ion:	225	Resp:	240442
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.2	75.2
227	64.3	50.6	75.8





#35
Caprolactam
Concen: 36.094 ng m
RT: 8.569 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

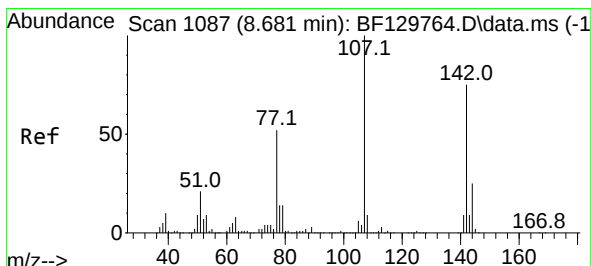
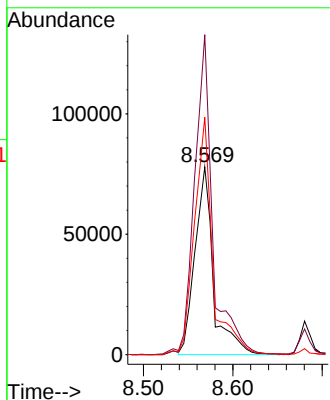
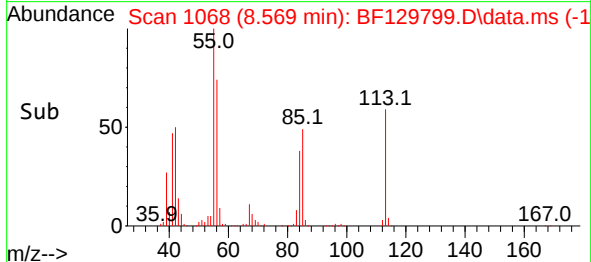
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 111632
Ion Ratio Lower Upper
113 100
55 170.4 148.8 188.8
56 126.4 109.1 149.1

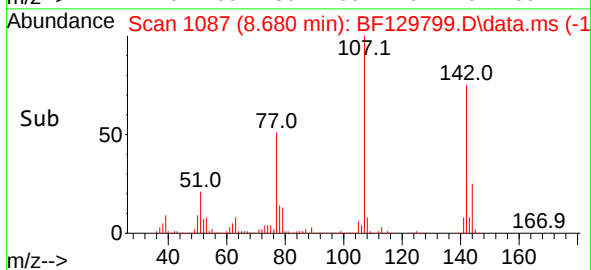
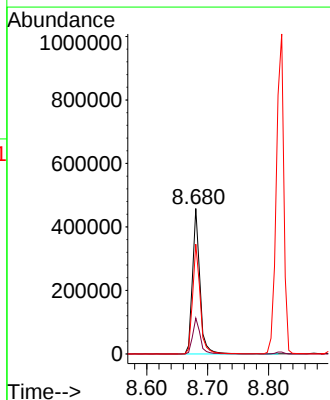
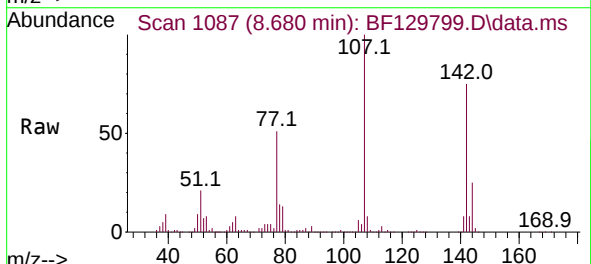
Manual Integrations
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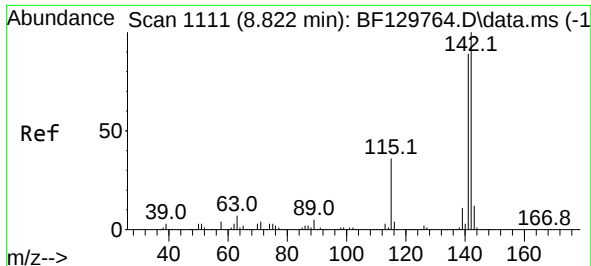
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#36
4-Chloro-3-methylphenol
Concen: 36.200 ng
RT: 8.680 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion:107 Resp: 388401
Ion Ratio Lower Upper
107 100
144 24.6 19.9 29.9
142 75.4 60.2 90.4





#37

2-Methylnaphthalene

Concen: 36.203 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 850409

Ion Ratio Lower Upper

142 100

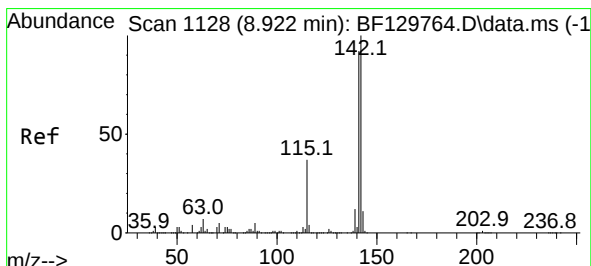
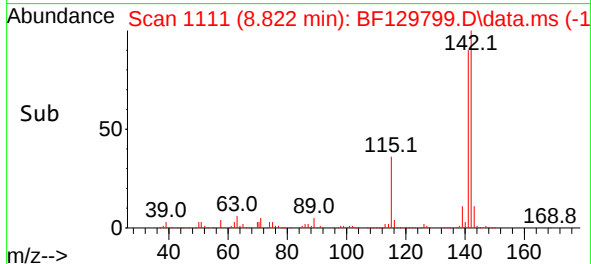
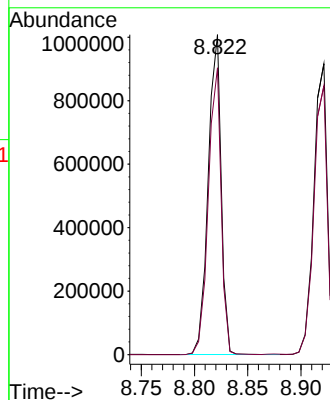
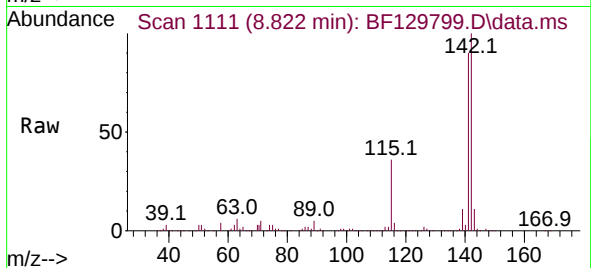
141 89.6 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#38

1-Methylnaphthalene

Concen: 35.458 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF129799.D

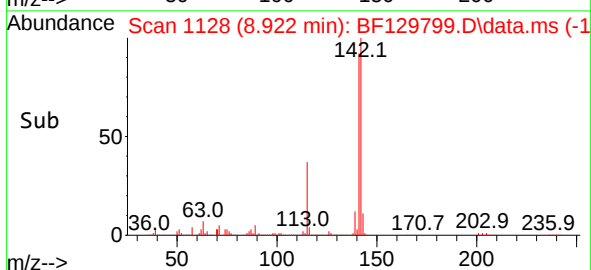
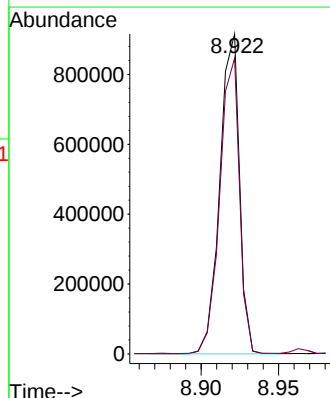
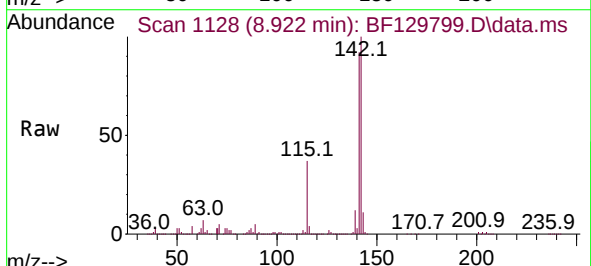
Acq: 16 Aug 2022 00:57

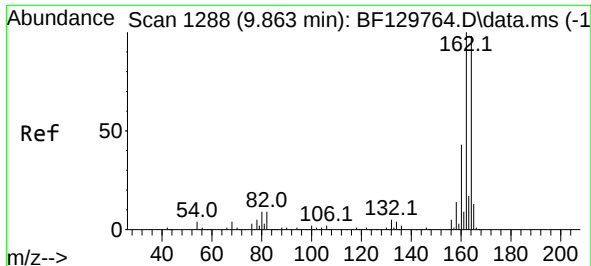
Tgt Ion:142 Resp: 809476

Ion Ratio Lower Upper

142 100

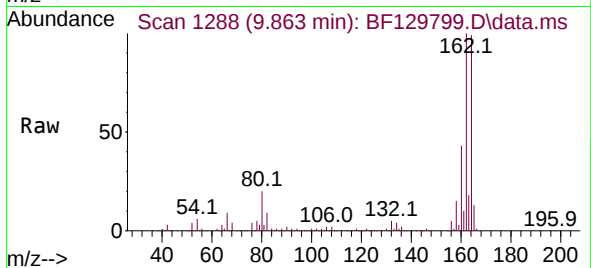
141 92.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

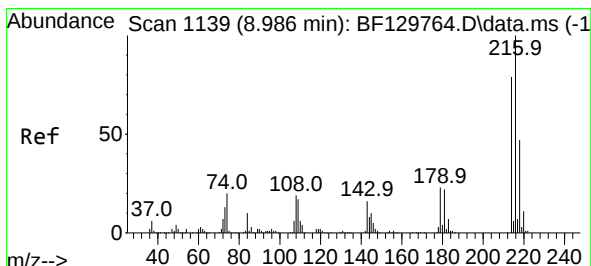
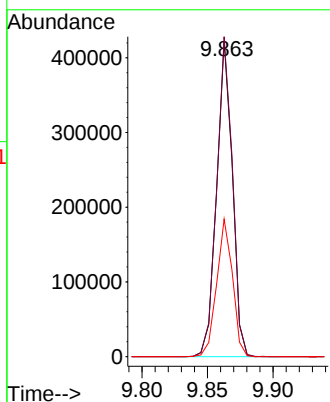
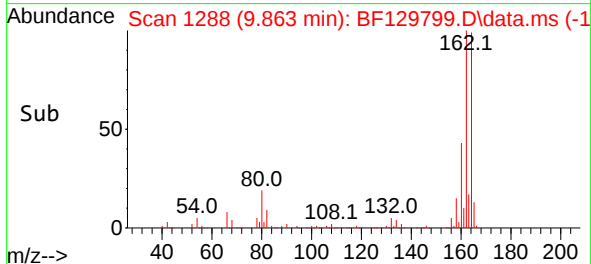
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



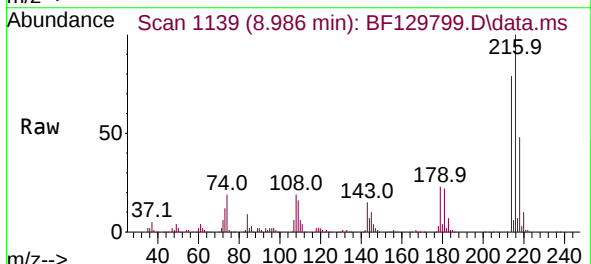
Tgt Ion:164 Resp: 352680
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 43.6 35.4 53.0

Manual Integrations
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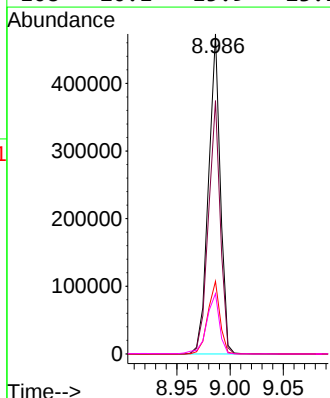
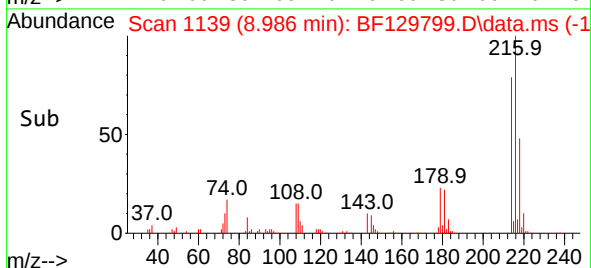
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

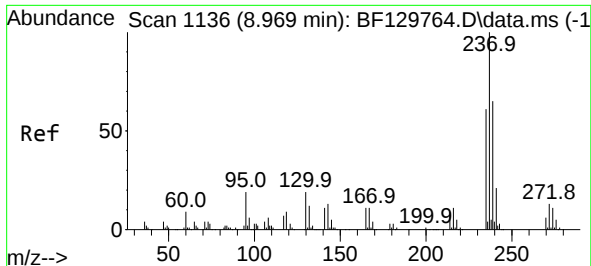


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.262 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



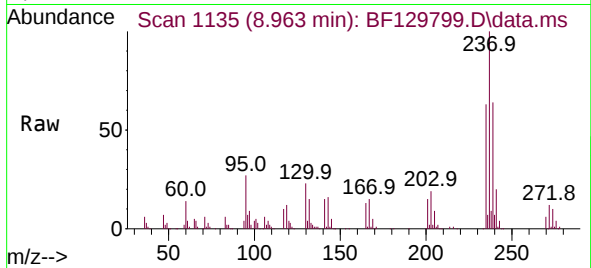
Tgt Ion:216 Resp: 365505
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 23.0 18.1 27.1
108 20.1 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 37.833 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

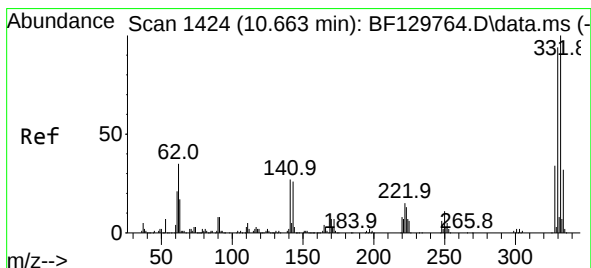
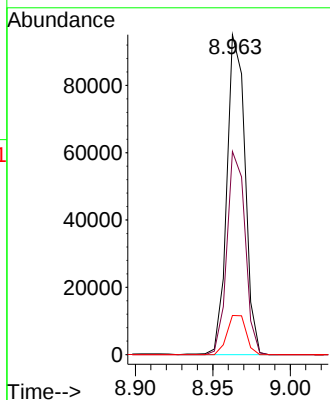
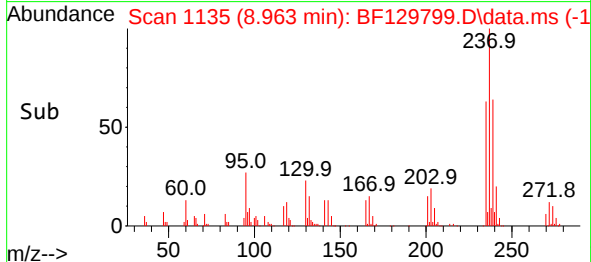
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



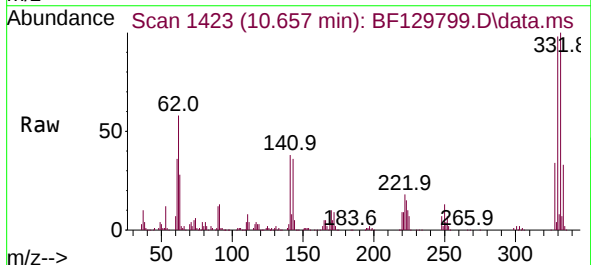
Tgt Ion:237 Resp: 77505
Ion Ratio Lower Upper
237 100
235 63.5 41.5 81.5
272 12.2 0.0 33.3

Manual Integrations
APPROVED

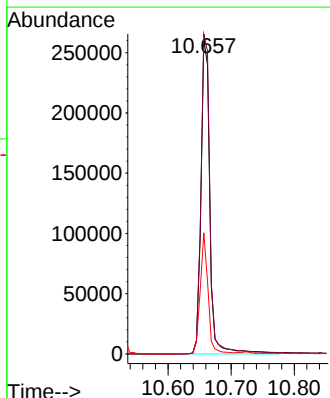
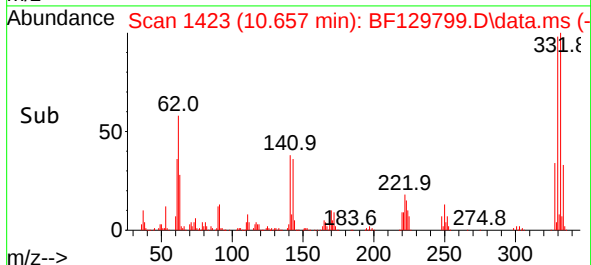
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

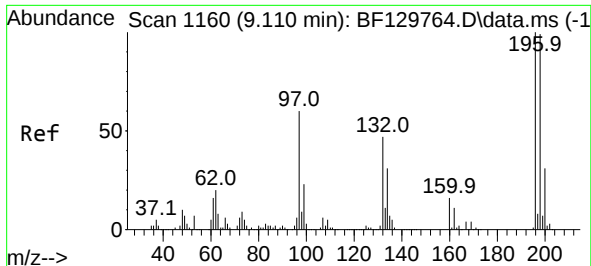


#42
2,4,6-Tribromophenol
Concen: 71.879 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



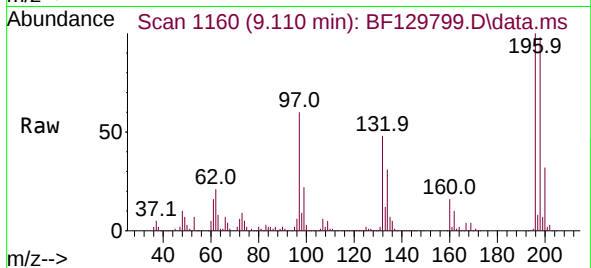
Tgt Ion:330 Resp: 254428
Ion Ratio Lower Upper
330 100
332 103.7 82.6 124.0
141 34.1 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 37.731 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

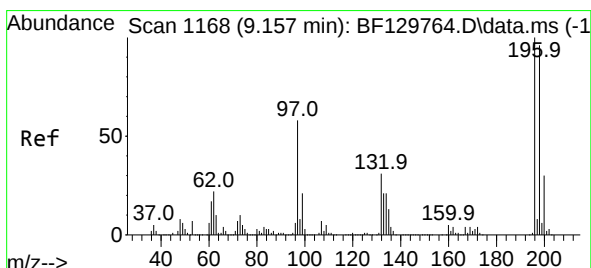
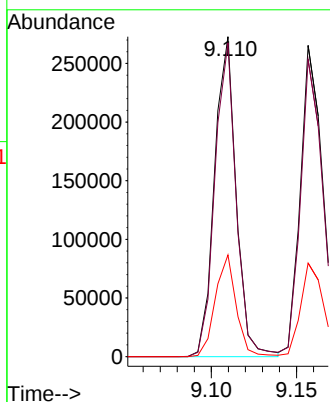
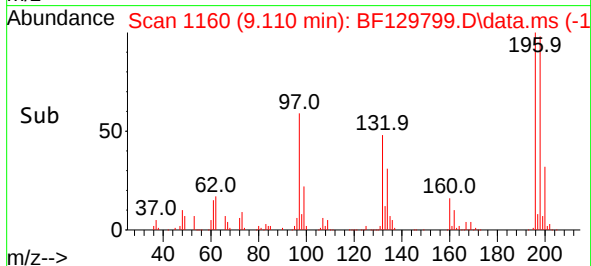
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:196 Resp: 24047
Ion Ratio Lower Upper
196 100
198 98.1 79.0 118.4
200 31.8 25.1 37.7

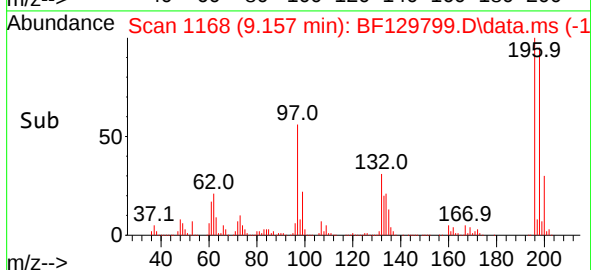
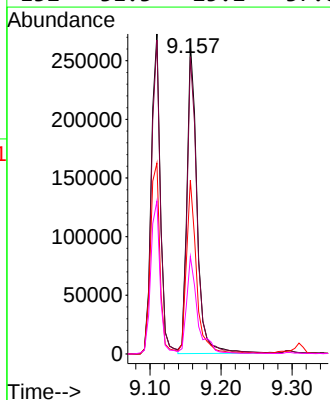
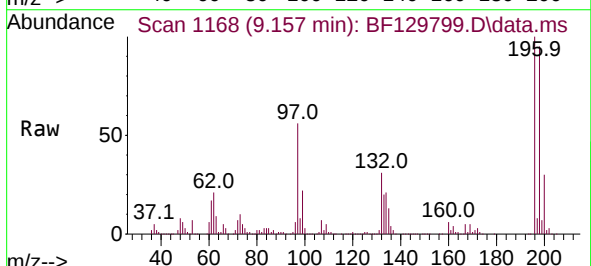
Manual Integrations
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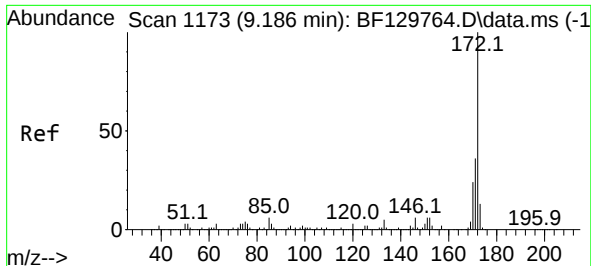
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#44
2,4,5-Trichlorophenol
Concen: 38.142 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion:196 Resp: 261533
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 55.9 46.5 69.7
132 31.3 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 73.524 ng

RT: 9.180 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 170729

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

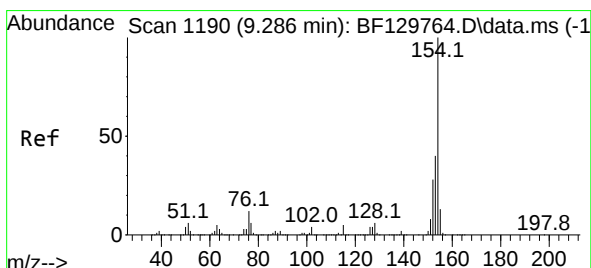
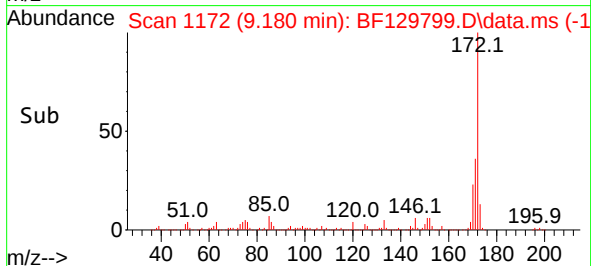
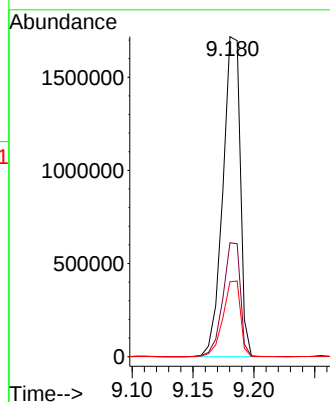
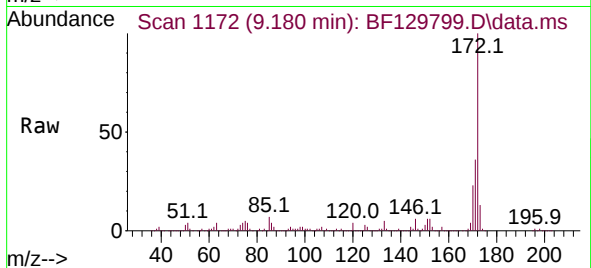
170 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#46

1,1'-Biphenyl

Concen: 37.020 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

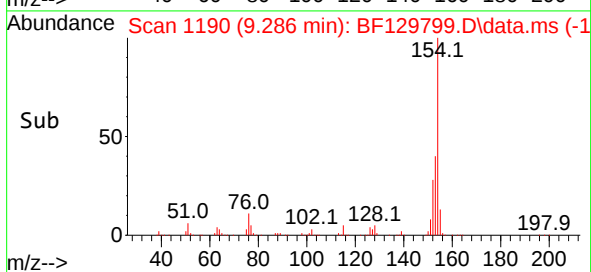
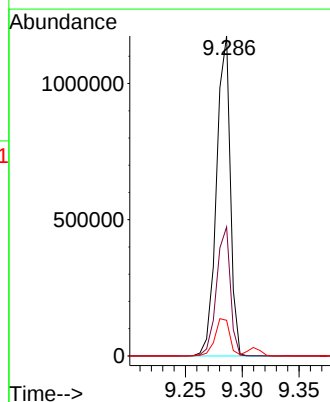
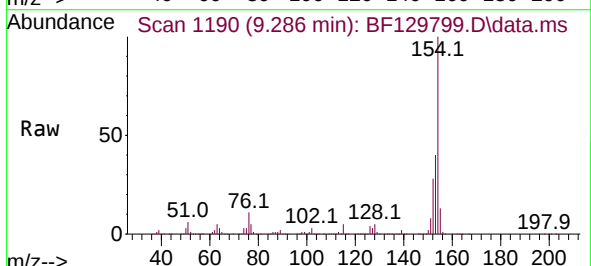
Tgt Ion:154 Resp: 991886

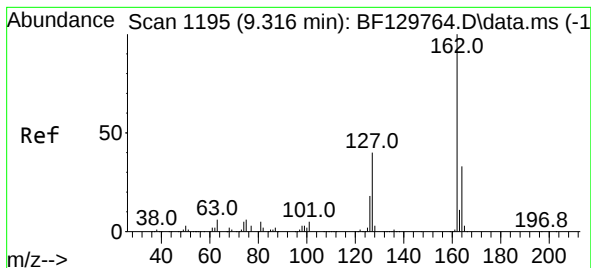
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

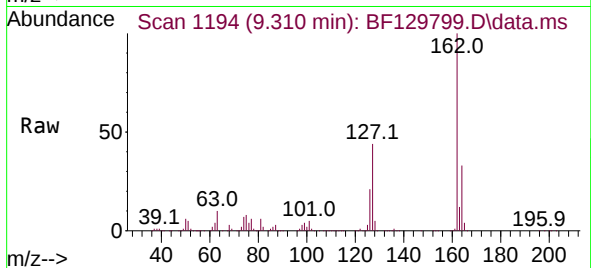
76 11.1 0.0 32.1





#47
2-Chloronaphthalene
Concen: 36.829 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

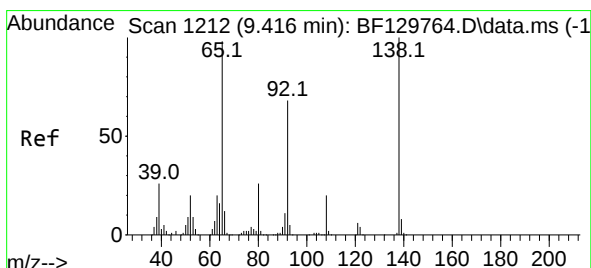
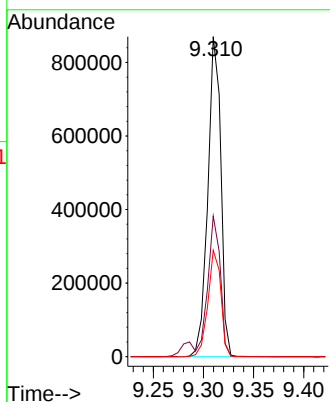
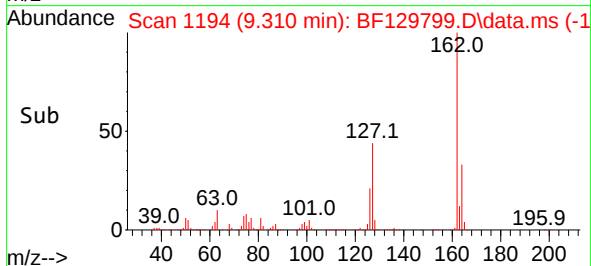
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 780750
Ion Ratio Lower Upper
162 100
127 43.9 33.1 49.7
164 33.2 26.7 40.1

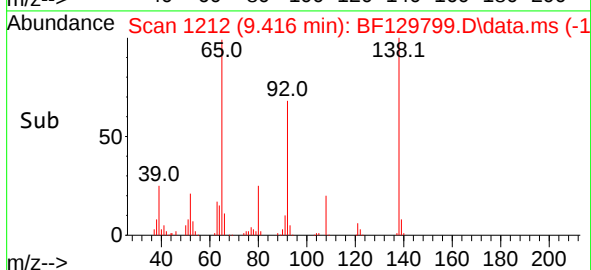
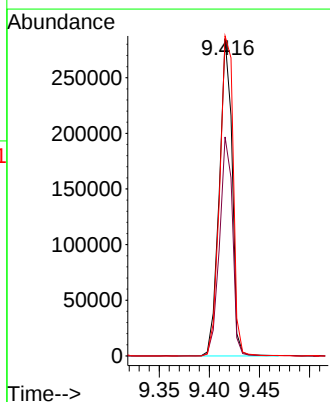
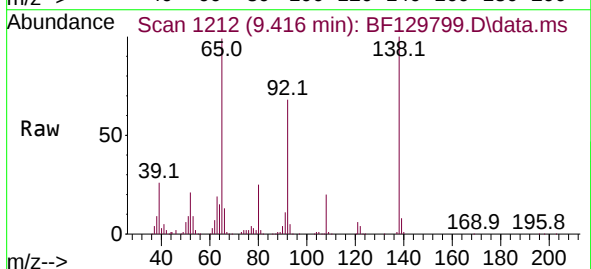
Manual Integrations
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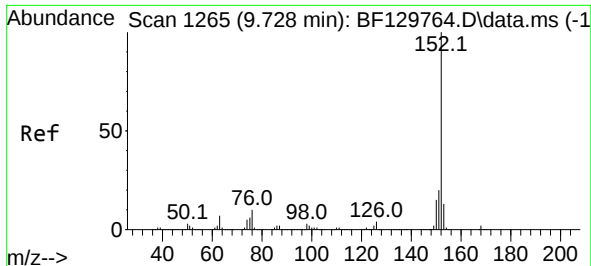
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#48
2-Nitroaniline
Concen: 37.724 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion: 65 Resp: 252728
Ion Ratio Lower Upper
65 100
92 69.0 55.0 82.4
138 100.8 81.3 121.9





#49

Acenaphthylene

Concen: 36.682 ng

RT: 9.727 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF129799.D

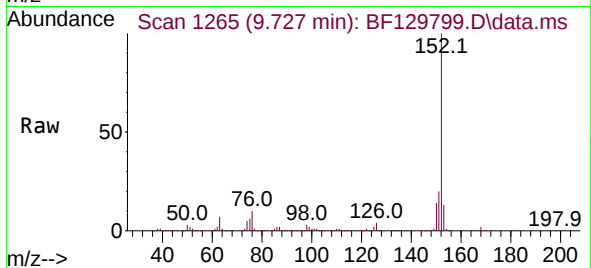
Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 117922

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

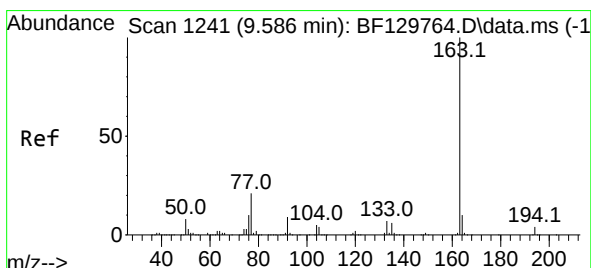
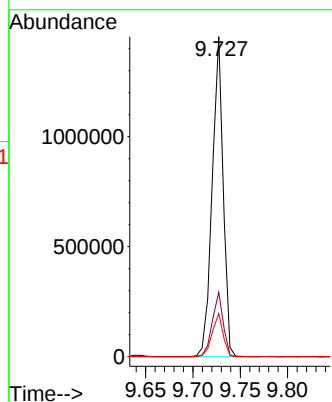
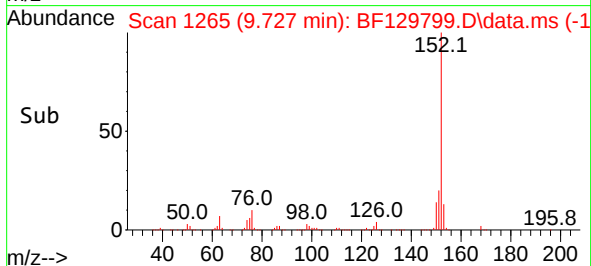
153 13.5 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#50

Dimethylphthalate

Concen: 36.540 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

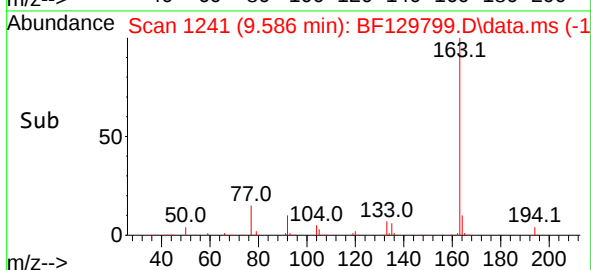
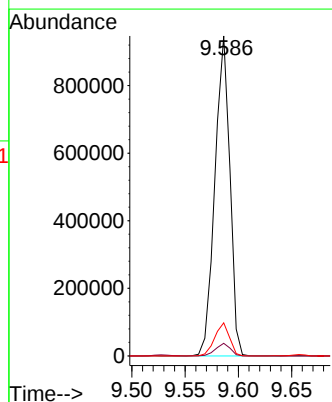
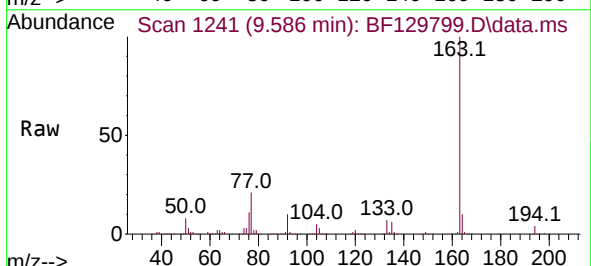
Tgt Ion:163 Resp: 923817

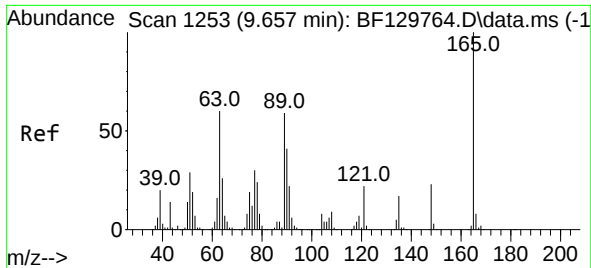
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

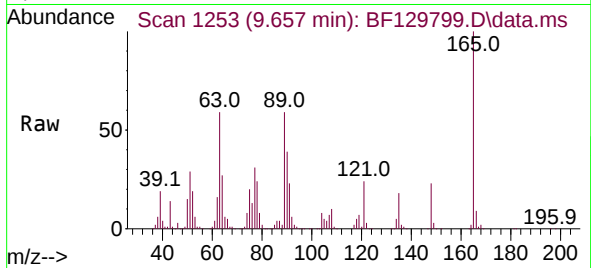
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.807 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

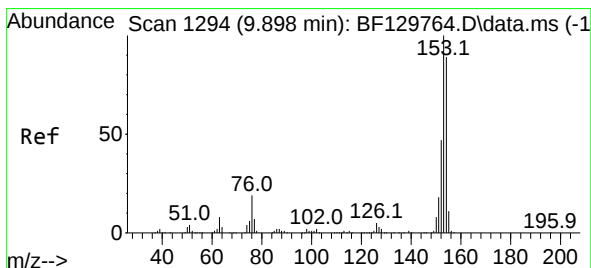
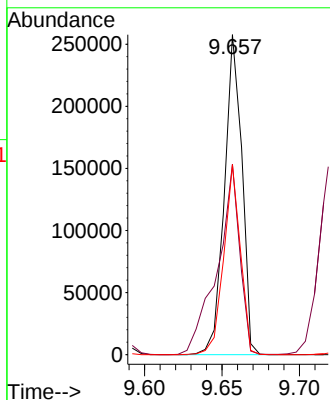
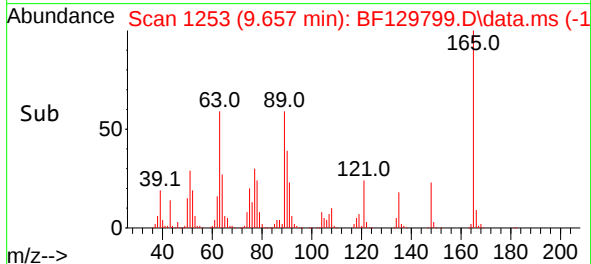
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



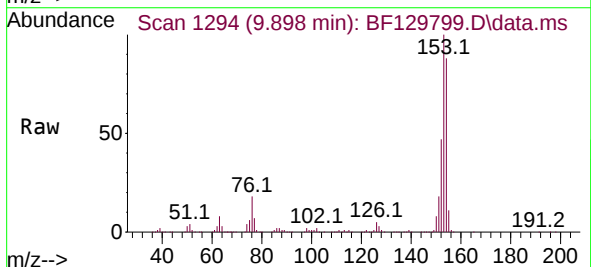
Tgt Ion:165 Resp: 201866
Ion Ratio Lower Upper
165 100
63 59.5 47.8 71.8
89 59.4 47.2 70.8

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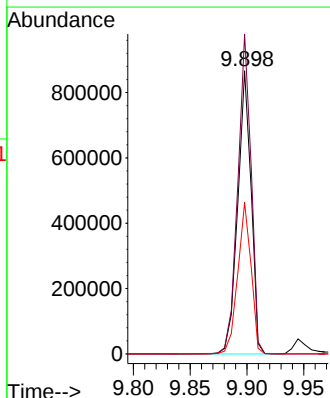
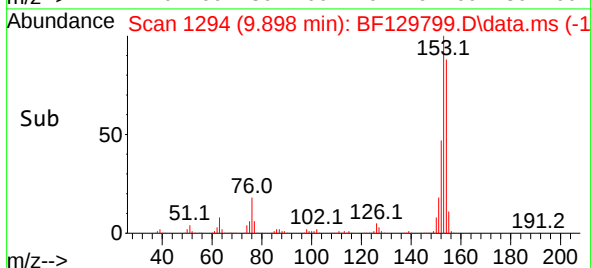
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

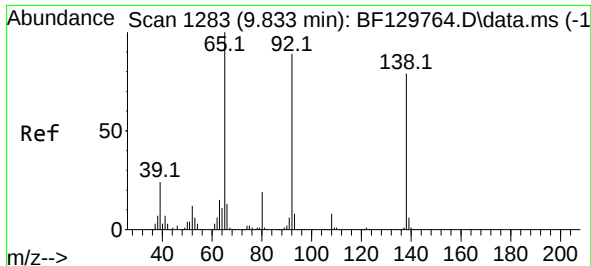


#52
Acenaphthene
Concen: 36.418 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



Tgt Ion:154 Resp: 710289
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 53.5 42.1 63.1





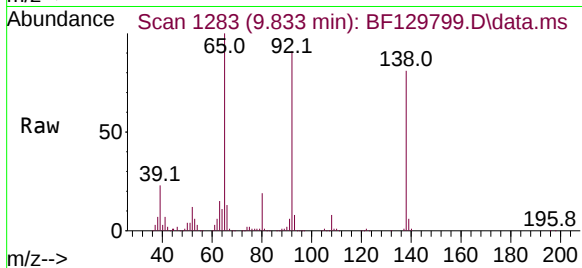
#53
3-Nitroaniline
Concen: 35.928 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

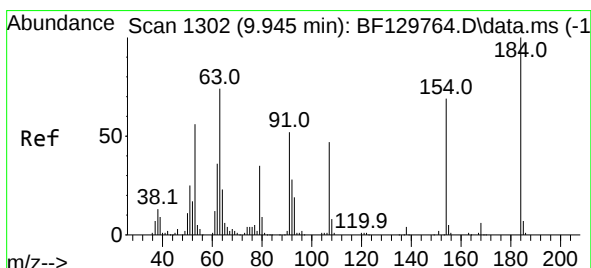
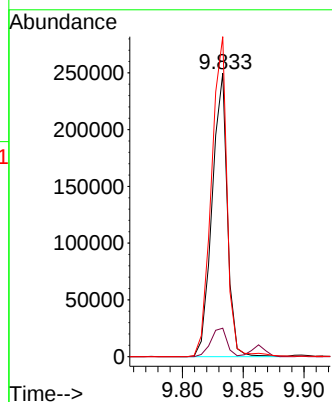
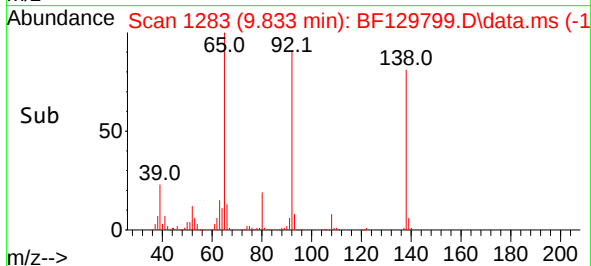


Tgt Ion:138 Resp: 21790
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 112.9 89.8 134.8

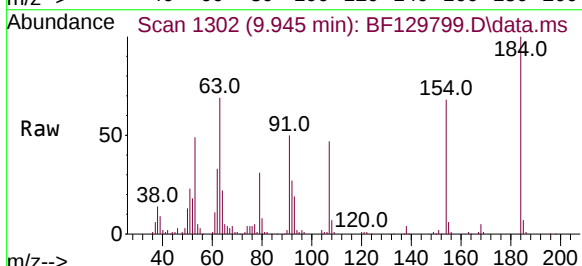
Manual Integrations

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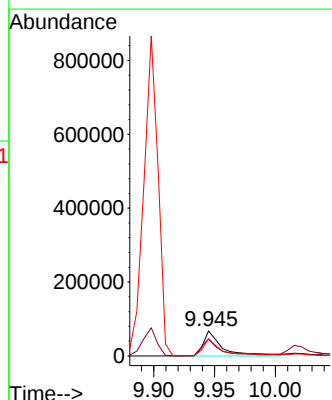
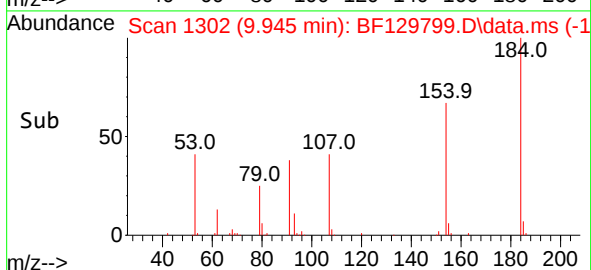
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

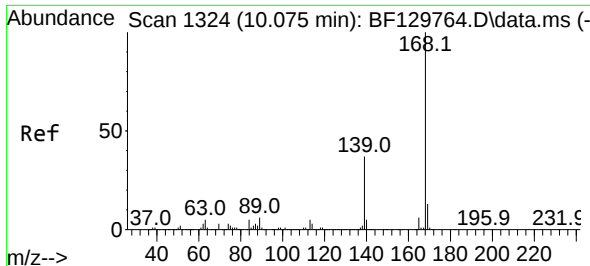


#54
2,4-Dinitrophenol
Concen: 32.679 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



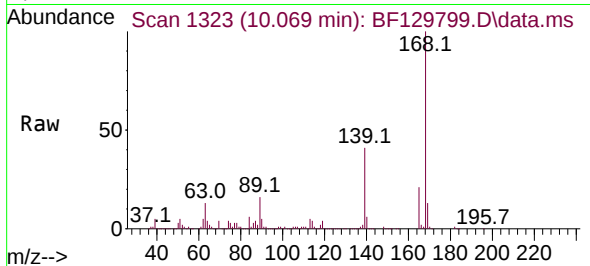
Tgt Ion:184 Resp: 72416
Ion Ratio Lower Upper
184 100
63 68.6 59.6 89.4
154 67.6 55.3 82.9





#55
Dibenzenofuran
Concen: 36.352 ng
RT: 10.069 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

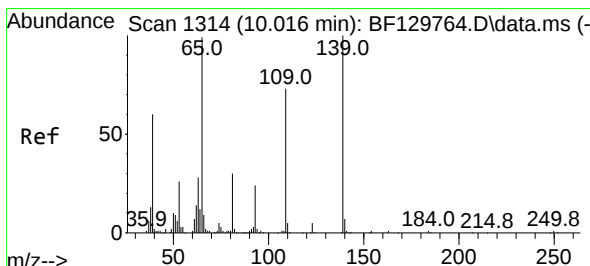
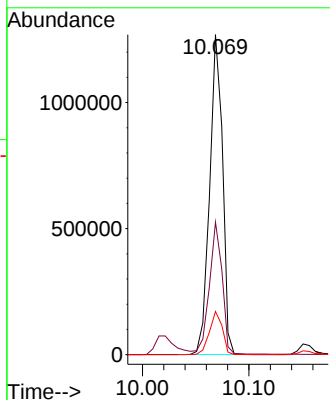
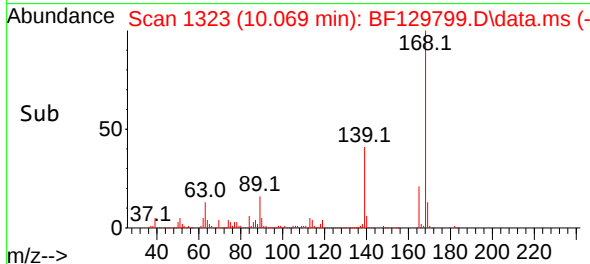
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1065145
Ion Ratio Lower Upper
168 100
139 41.4 31.3 46.9
169 13.5 10.7 16.1

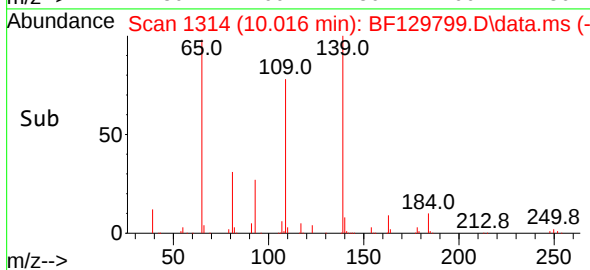
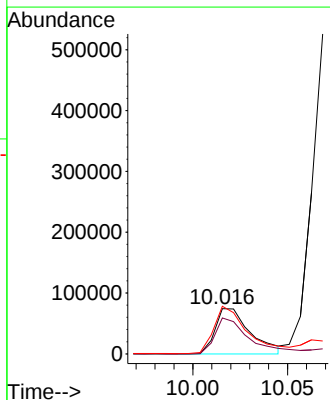
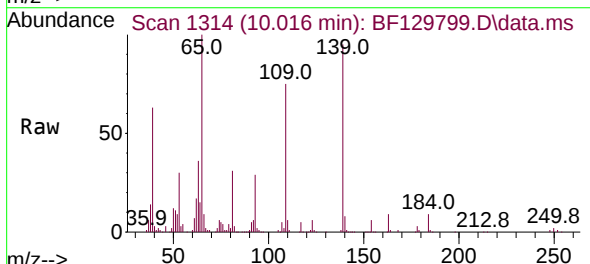
Manual Integrations
APPROVED

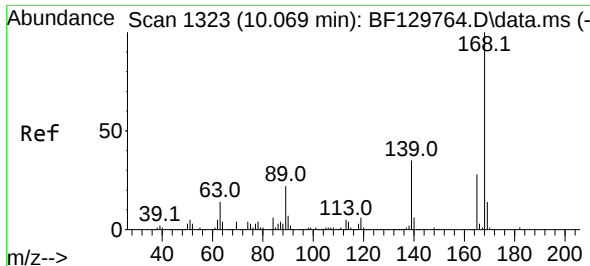
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#56
4-Nitrophenol
Concen: 35.594 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

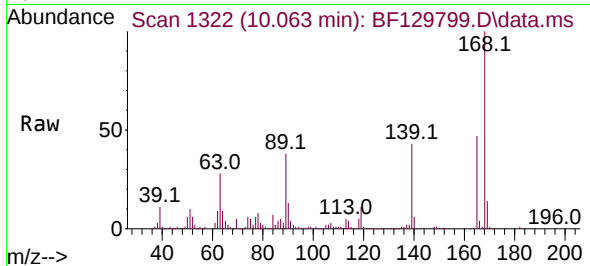
Tgt Ion:139 Resp: 96042
Ion Ratio Lower Upper
139 100
109 79.4 52.9 92.9
65 105.4 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 36.159 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

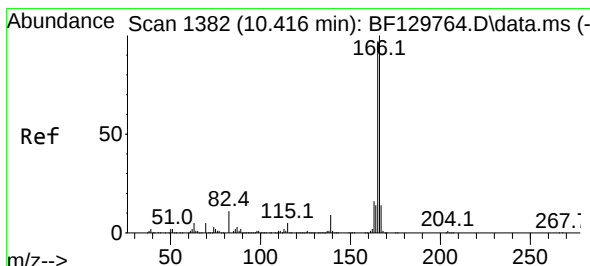
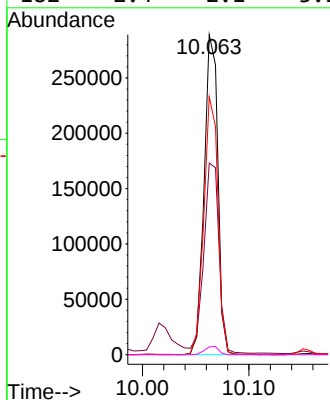
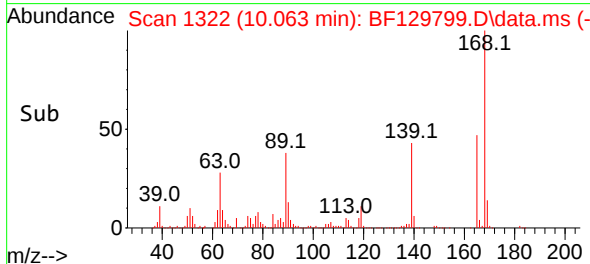
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



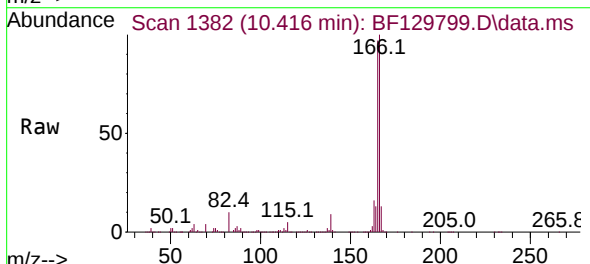
Tgt Ion:165 Resp: 257431
Ion Ratio Lower Upper
165 100
63 59.9 48.4 72.6
89 80.6 62.3 93.5
182 2.4 2.1 3.1

Manual Integrations
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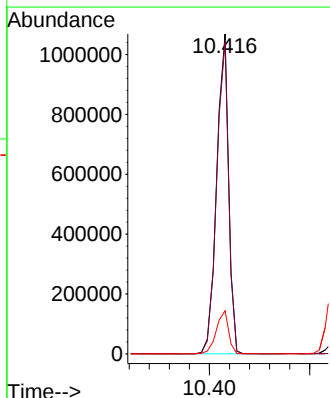
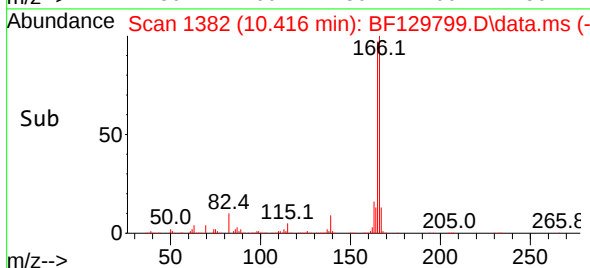
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

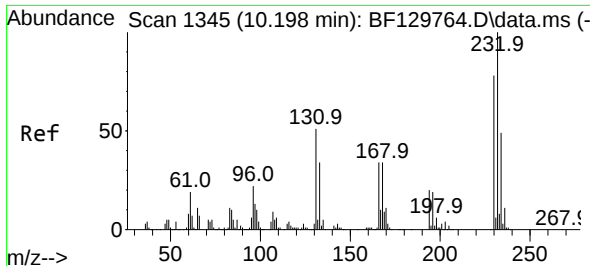


#58
Fluorene
Concen: 36.115 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



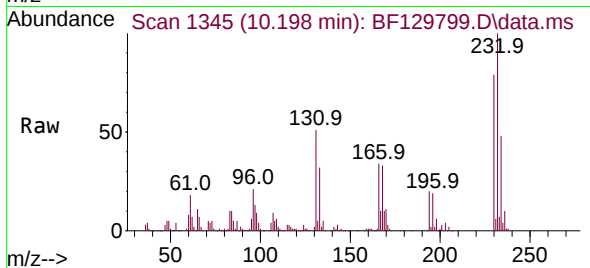
Tgt Ion:166 Resp: 883571
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.761 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

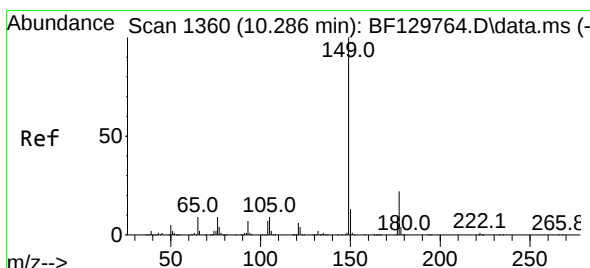
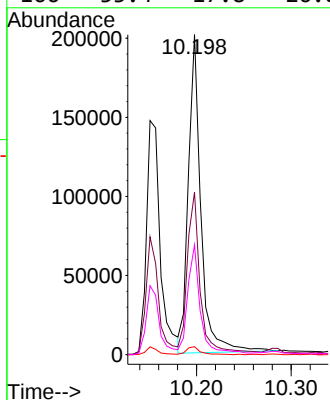
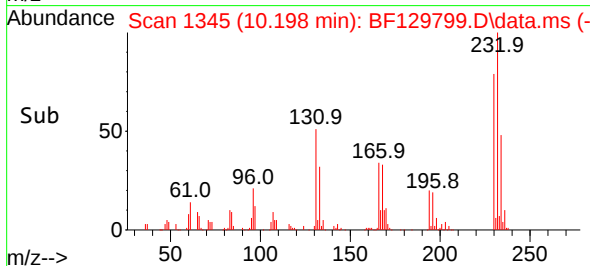
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



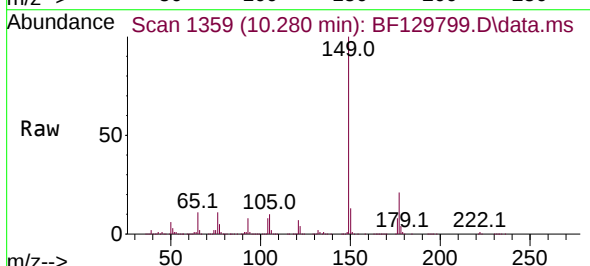
Tgt Ion:232 Resp: 184983
Ion Ratio Lower Upper
232 100
131 52.2 29.9 44.9
130 2.7 1.5 2.3
166 33.4 17.8 26.8

Manual Integrations
APPROVED

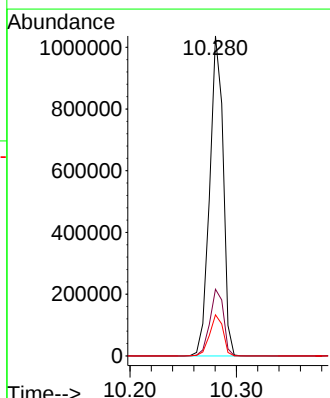
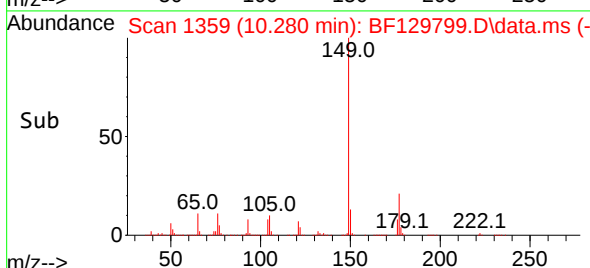
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

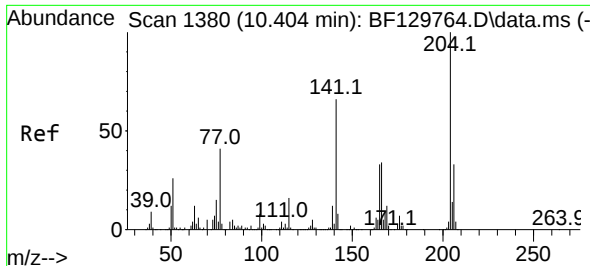


#60
Diethylphthalate
Concen: 36.117 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



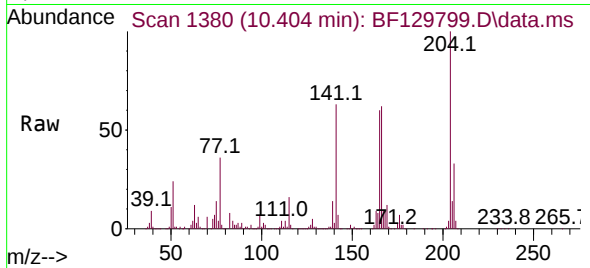
Tgt Ion:149 Resp: 910491
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.159 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

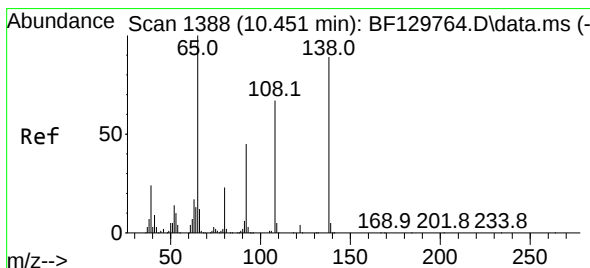
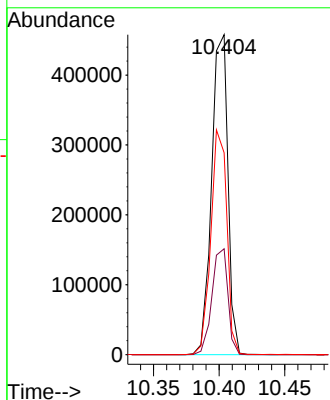
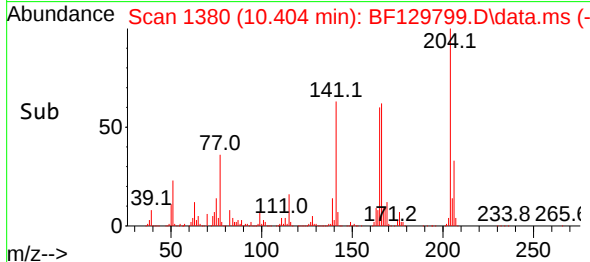
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



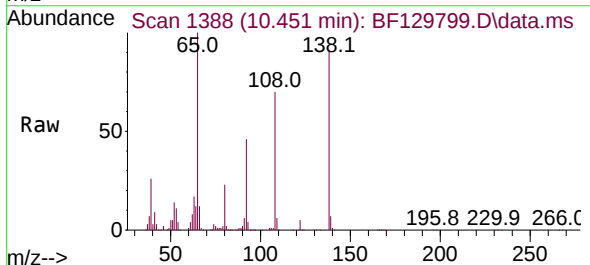
Tgt Ion:204 Resp: 396994
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.1 52.6 79.0

Manual Integrations
APPROVED

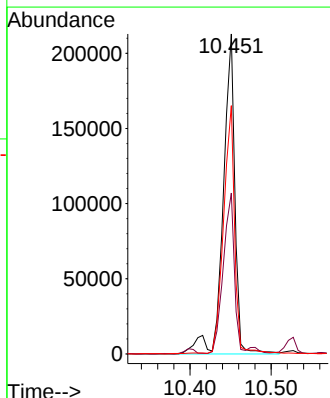
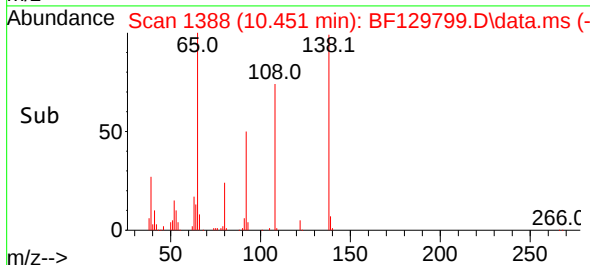
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

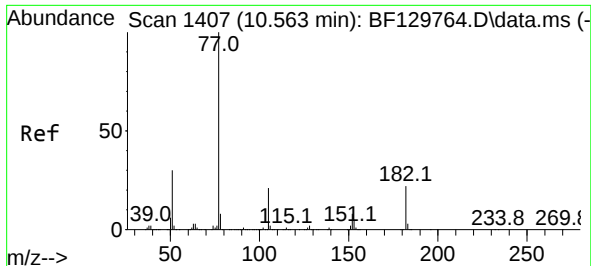


#62
4-Nitroaniline
Concen: 34.884 ng m
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



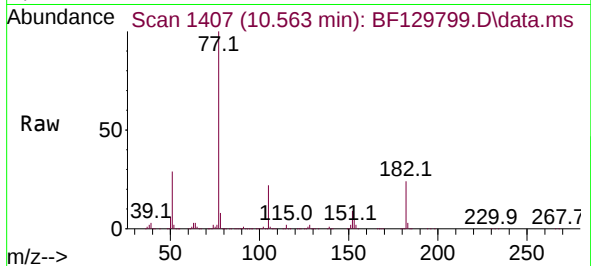
Tgt Ion:138 Resp: 213444
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 77.6 55.7 95.7





#63
Azobenzene
Concen: 36.322 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

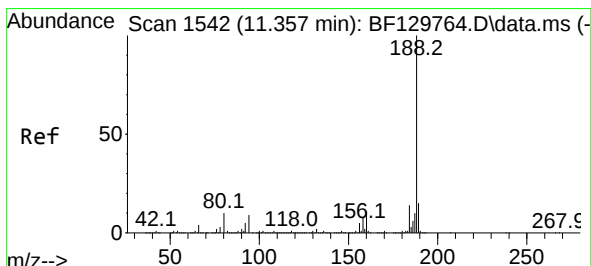
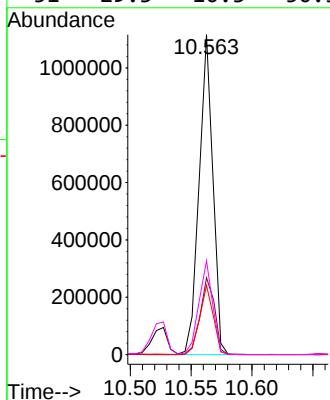
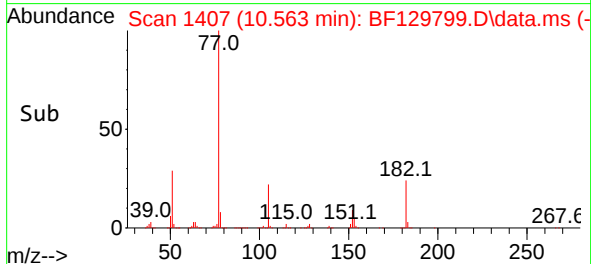
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



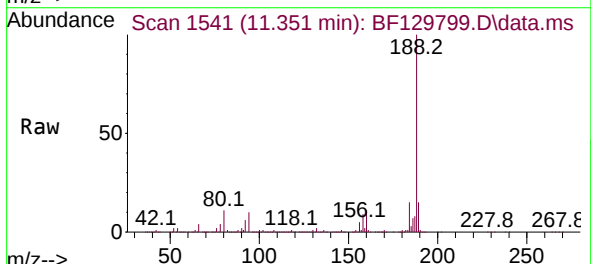
Tgt Ion: 77 Resp: 875216
Ion Ratio Lower Upper
77 100
182 24.0 2.2 42.2
105 21.6 0.8 40.8
51 29.3 10.3 50.3

Manual Integrations
APPROVED

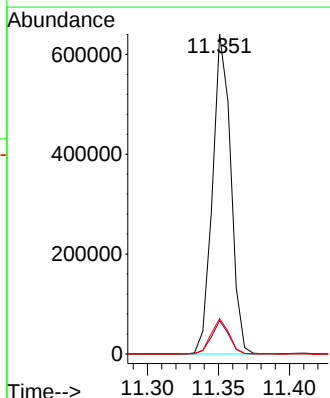
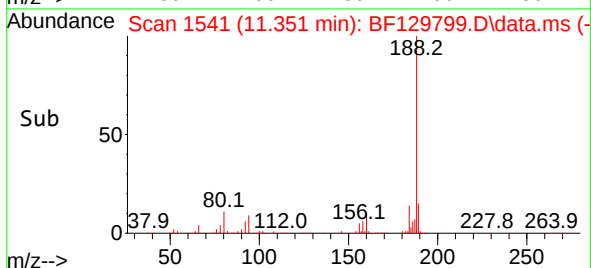
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

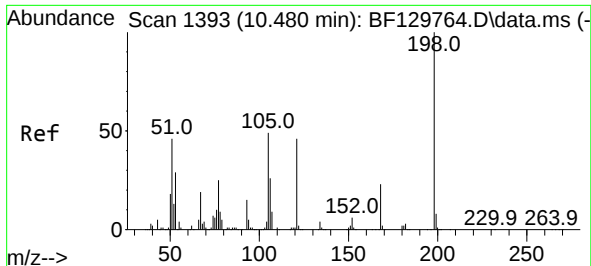


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



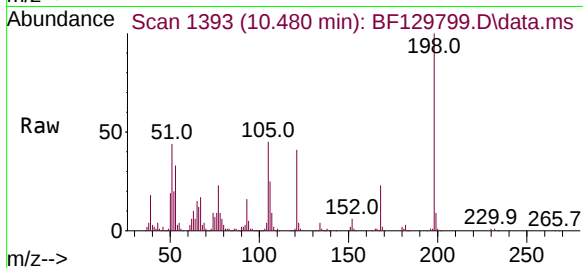
Tgt Ion:188 Resp: 573258
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 38.542 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

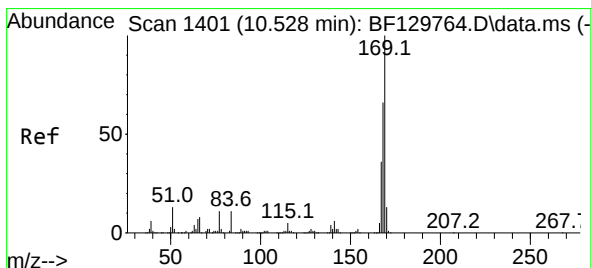
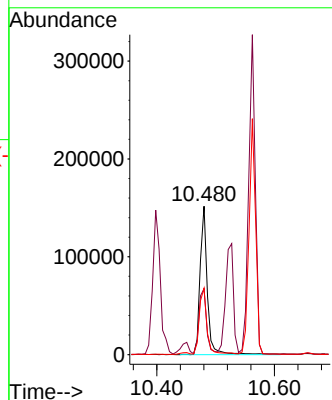
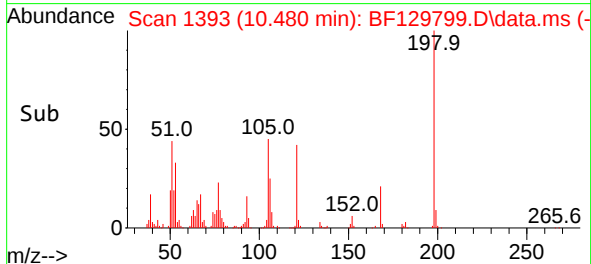
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



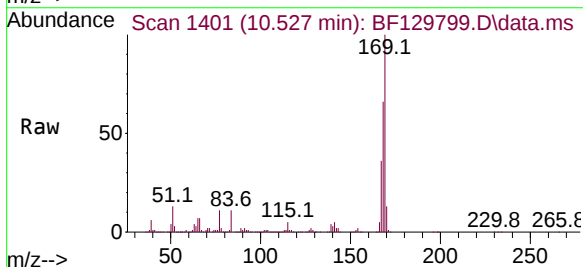
Tgt Ion:198 Resp: 129701
Ion Ratio Lower Upper
198 100
51 44.4 29.4 69.4
105 44.6 29.2 69.2

Manual Integrations
APPROVED

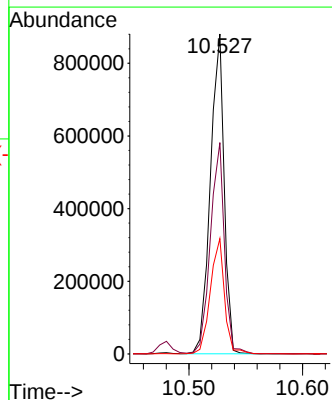
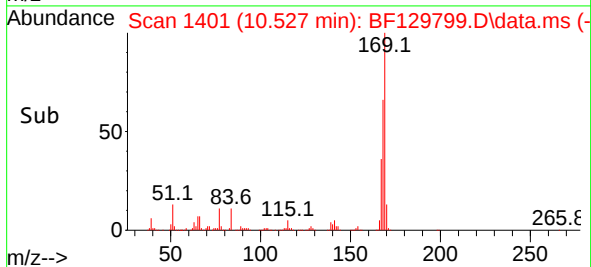
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

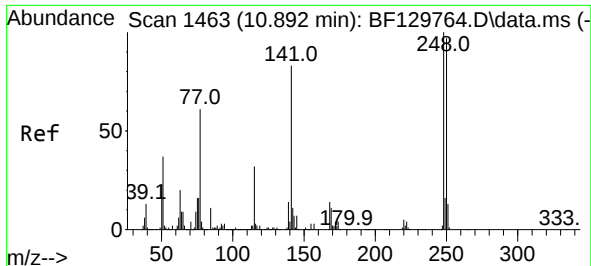


#66
n-Nitrosodiphenylamine
Concen: 38.422 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



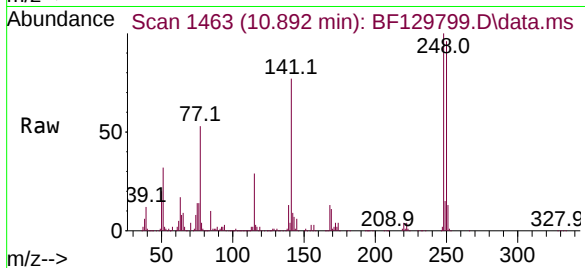
Tgt Ion:169 Resp: 743413
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.0 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 37.903 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

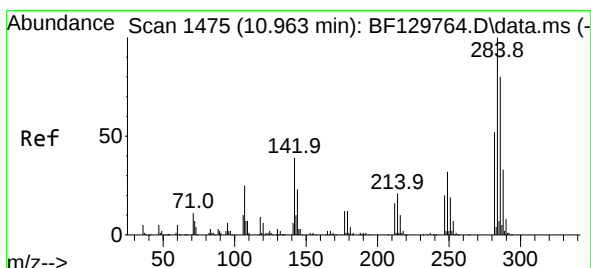
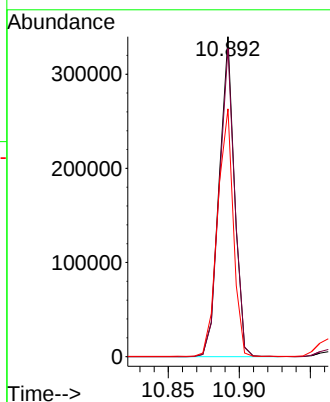
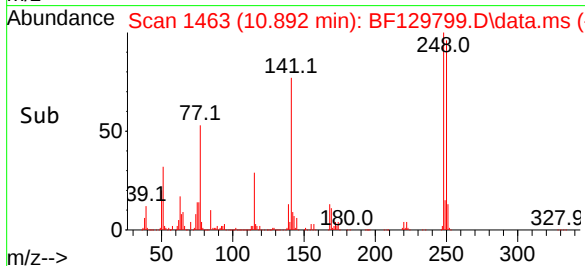
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 254496
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 77.4 66.2 99.2

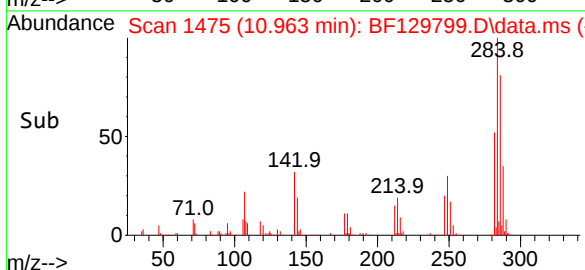
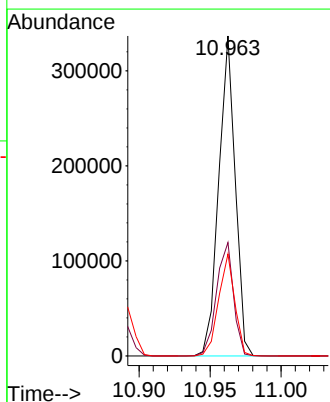
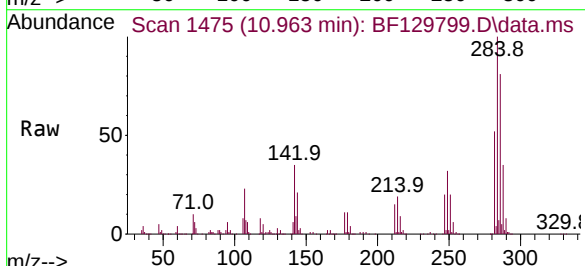
Manual Integrations
APPROVED

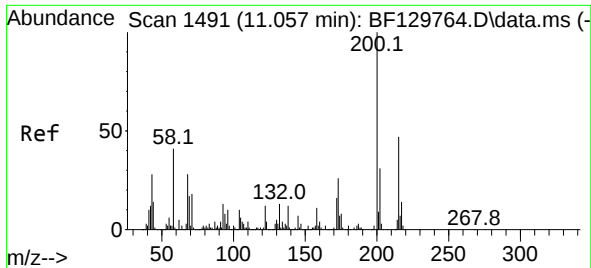
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#68
Hexachlorobenzene
Concen: 37.533 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

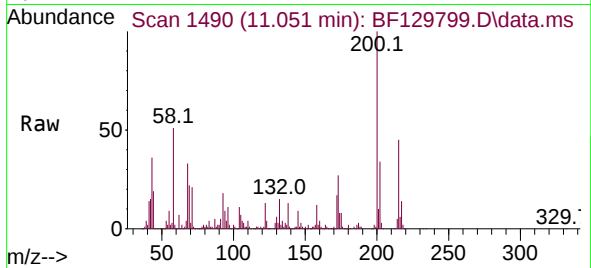
Tgt Ion:284 Resp: 272984
Ion Ratio Lower Upper
284 100
142 35.4 31.4 47.0
249 31.8 25.7 38.5





#69
Atrazine
Concen: 37.236 ng
RT: 11.051 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

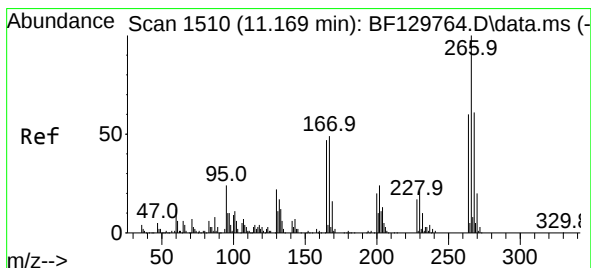
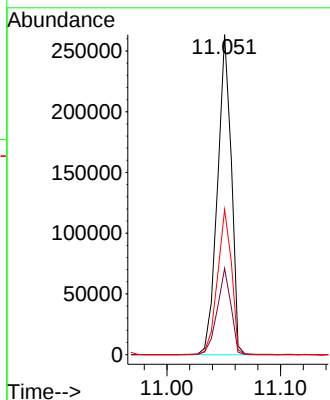
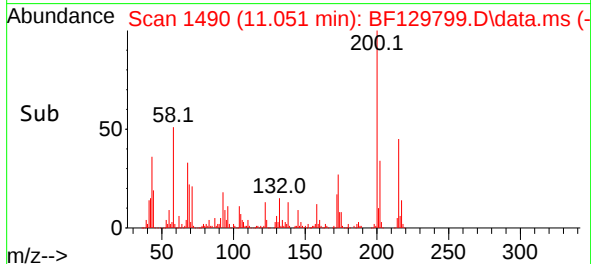
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



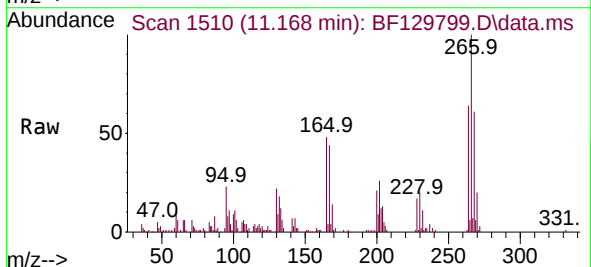
Tgt Ion:200 Resp: 221128
Ion Ratio Lower Upper
200 100
173 26.9 6.4 46.4
215 45.4 27.1 67.1

Manual Integrations
APPROVED

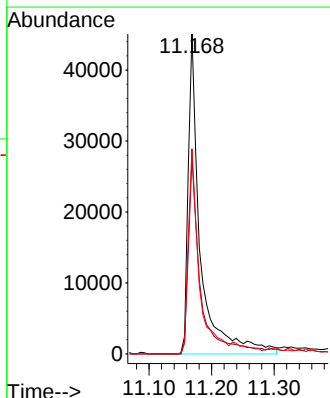
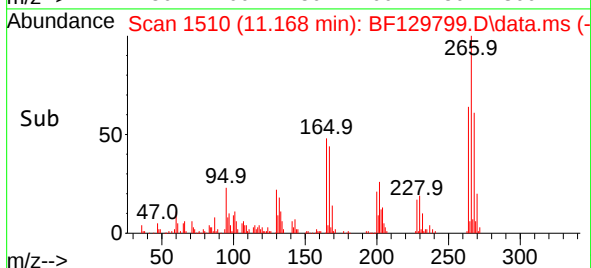
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

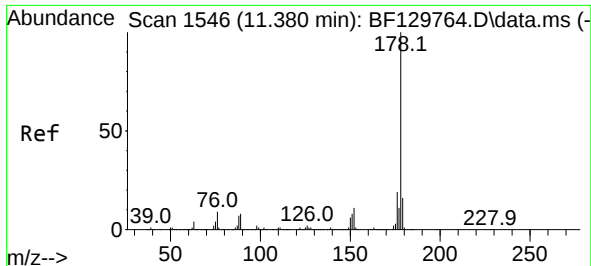


#70
Pentachlorophenol
Concen: 31.375 ng m
RT: 11.168 min Scan# 1510
Delta R.T. -0.001 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



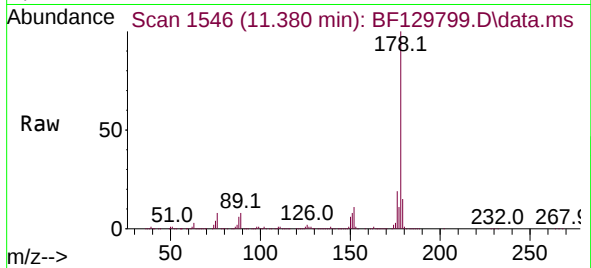
Tgt Ion:266 Resp: 61061
Ion Ratio Lower Upper
266 100
268 61.2 49.0 73.4
264 64.1 47.9 71.9





#71
Phenanthrene
Concen: 36.925 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

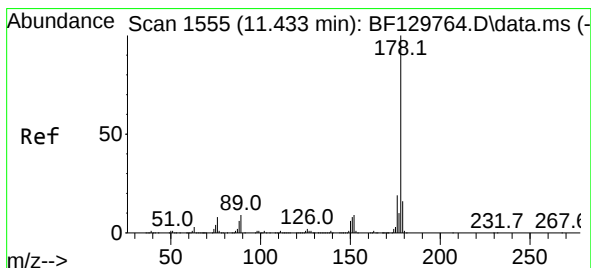
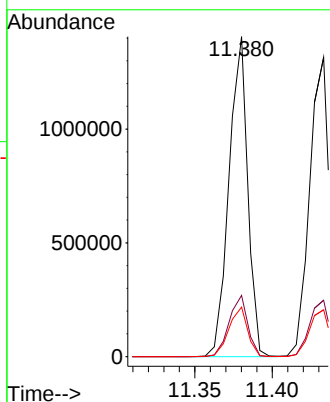
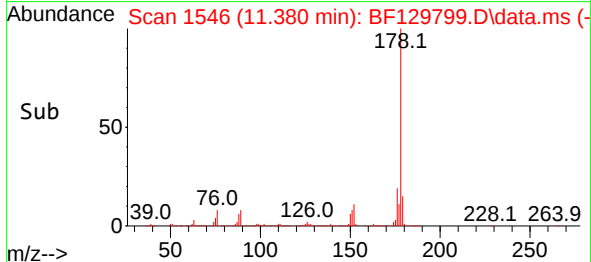
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 1182208
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.5 18.7

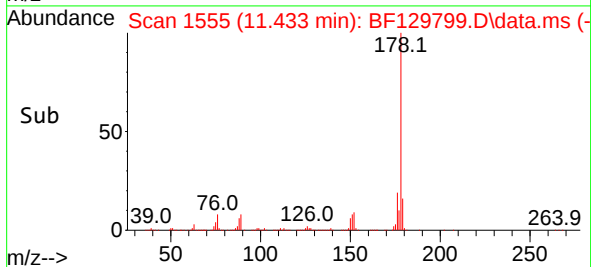
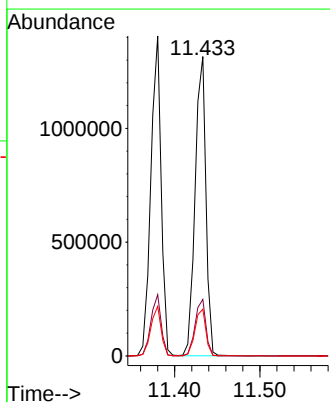
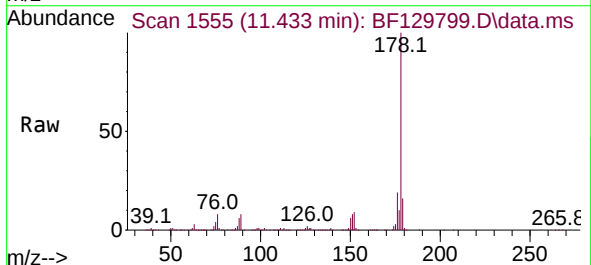
Manual Integrations
APPROVED

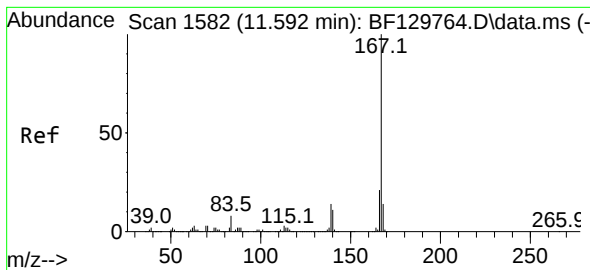
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#72
Anthracene
Concen: 36.323 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

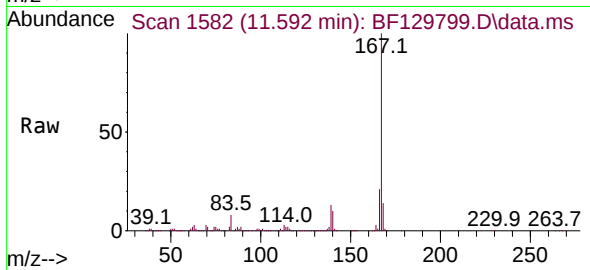
Tgt Ion:178 Resp: 1156461
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 35.620 ng
 RT: 11.592 min Scan# 1158
 Delta R.T. -0.000 min
 Lab File: BF129799.D
 Acq: 16 Aug 2022 00:57

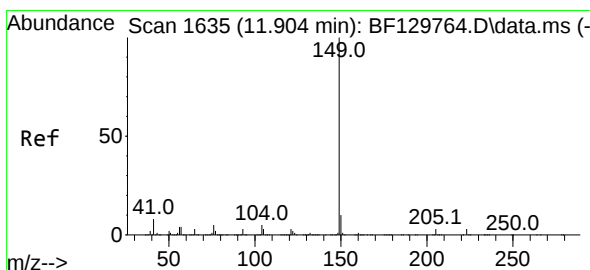
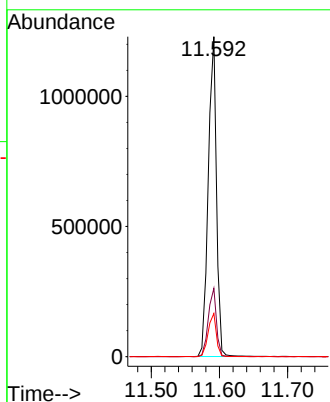
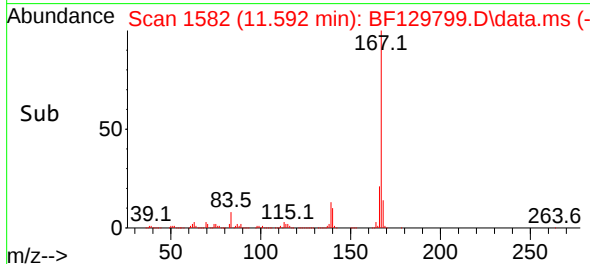
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



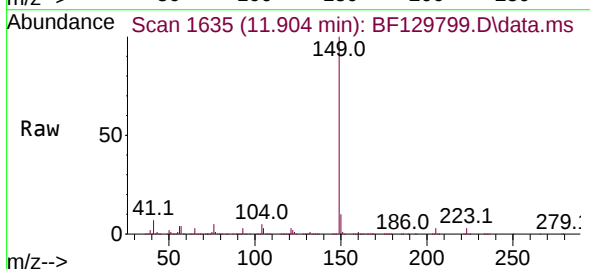
Tgt Ion:167 Resp: 1029488
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.5 11.0 16.6

Manual Integrations
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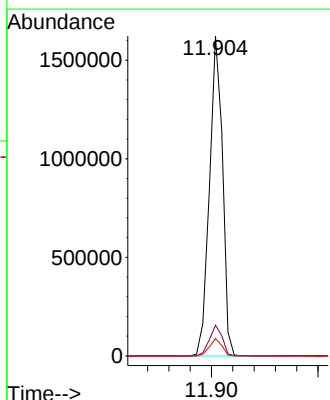
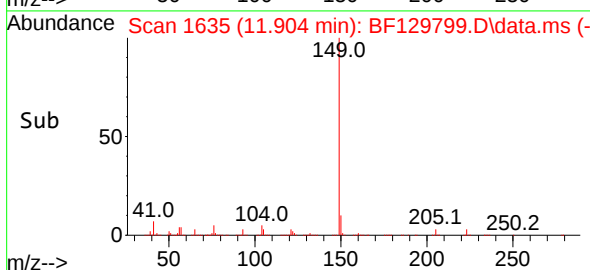
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

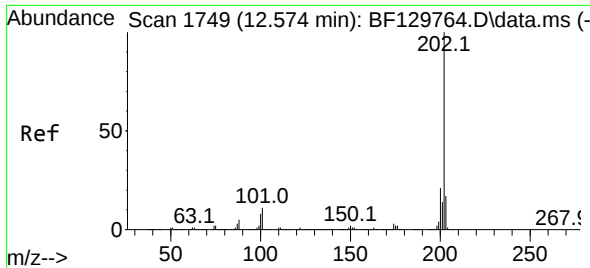


#74
 Di-n-butylphthalate
 Concen: 37.018 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF129799.D
 Acq: 16 Aug 2022 00:57



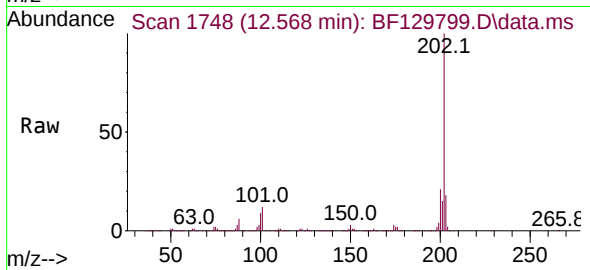
Tgt Ion:149 Resp: 1376966
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 33.017 ng
RT: 12.568 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

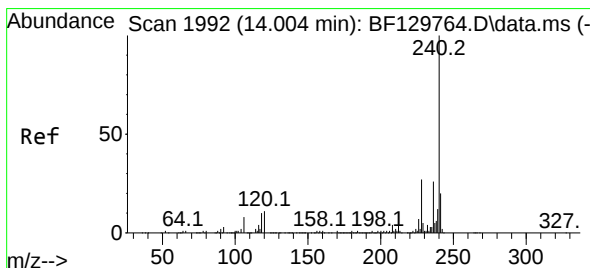
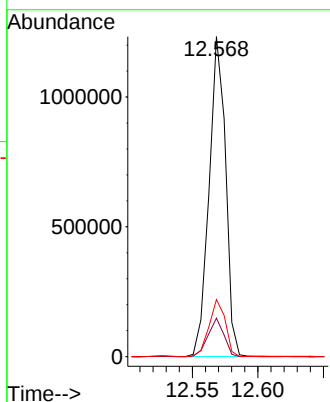
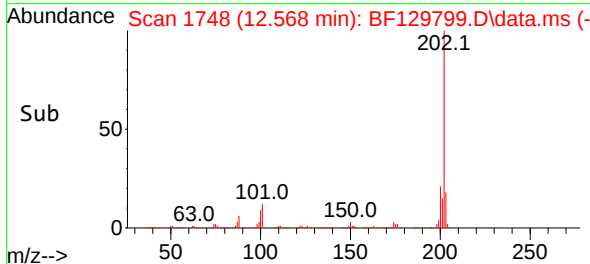
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



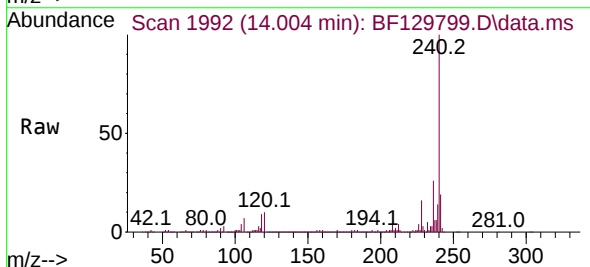
Tgt Ion:202 Resp: 108171
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.8 0.0 37.5

Manual Integrations
APPROVED

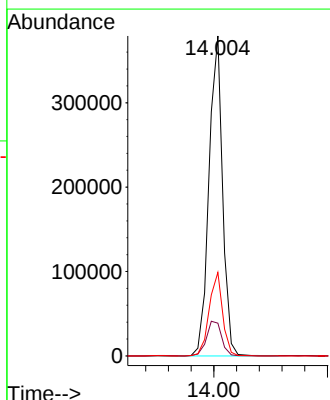
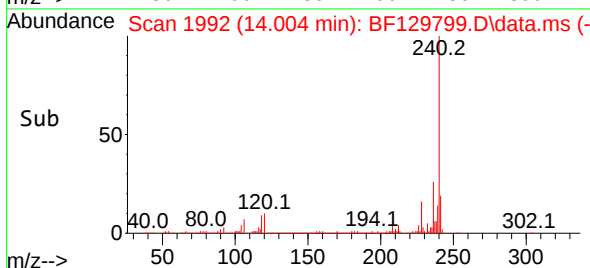
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

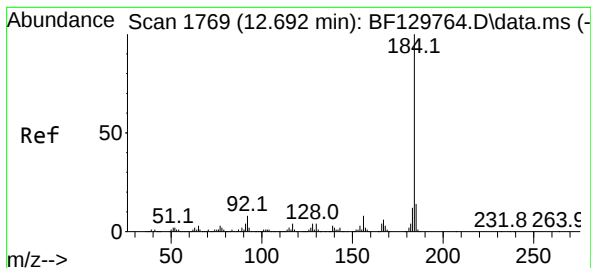


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



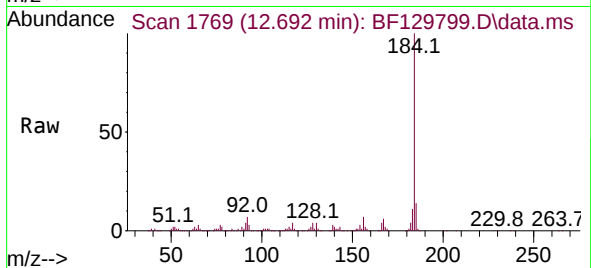
Tgt Ion:240 Resp: 315593
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 26.1 20.7 31.1





#77
Benzidine
Concen: 44.604 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

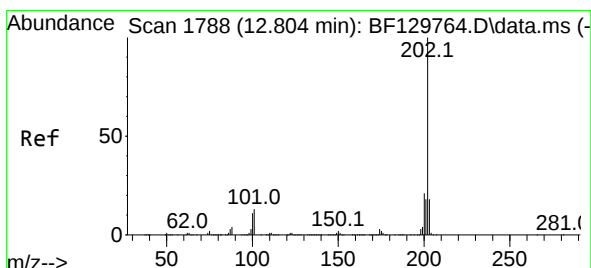
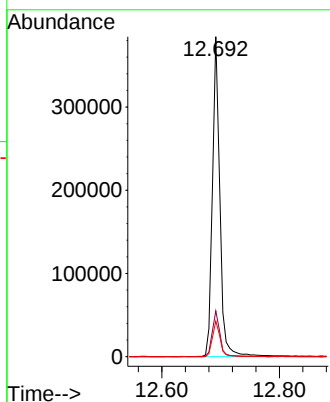
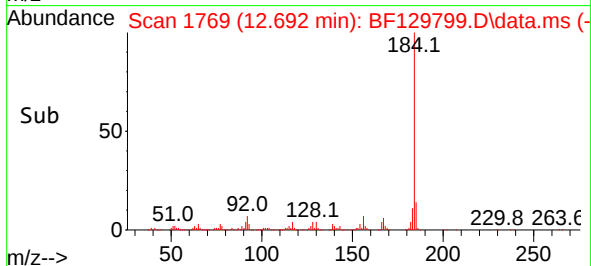
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



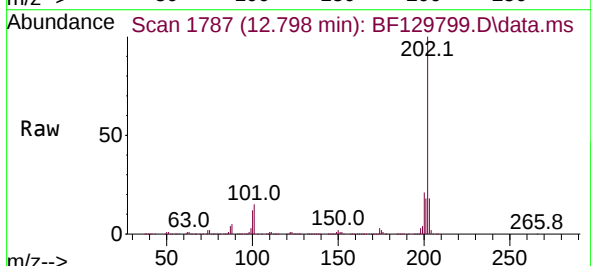
Tgt Ion:184 Resp: 338219
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.1 9.4 14.2

Manual Integrations
APPROVED

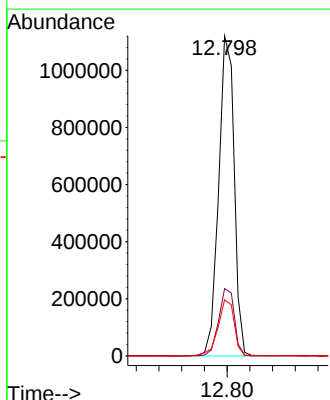
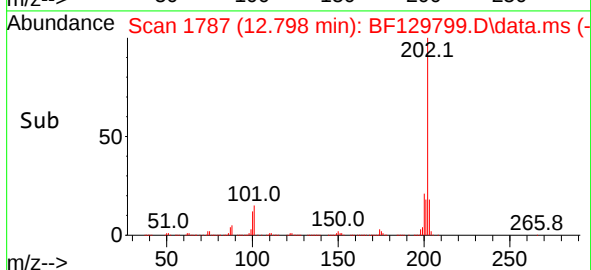
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

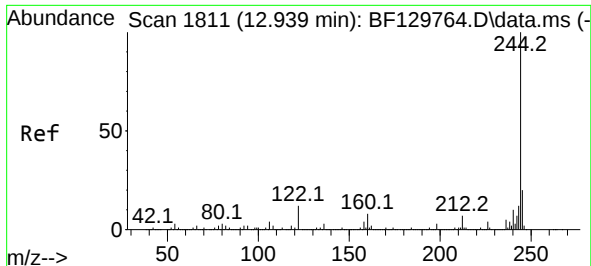


#78
Pyrene
Concen: 38.674 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



Tgt Ion:202 Resp: 1060616
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.5 14.1 21.1





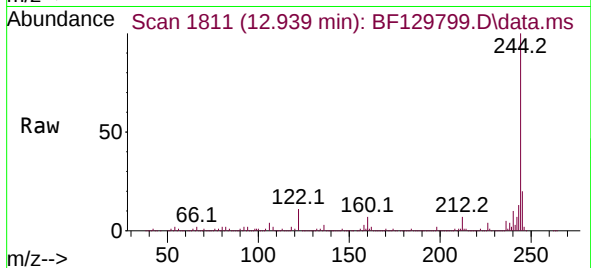
#79
 Terphenyl-d14
 Concen: 78.199 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129799.D
 Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

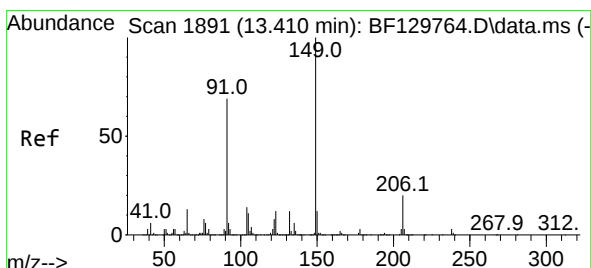
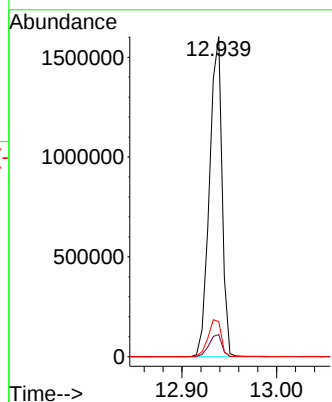
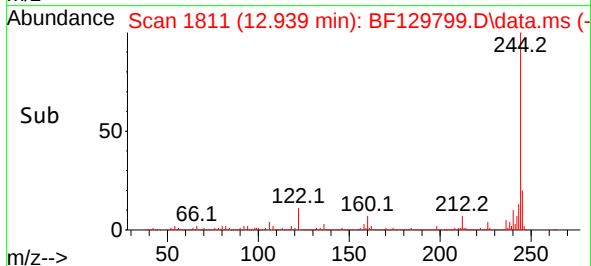


Tgt Ion:244 Resp: 1483165
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.0 9.9 14.9

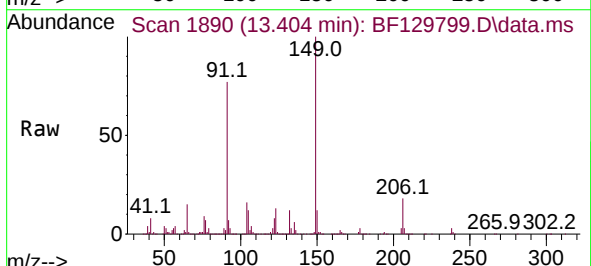
Manual Integrations

APPROVED

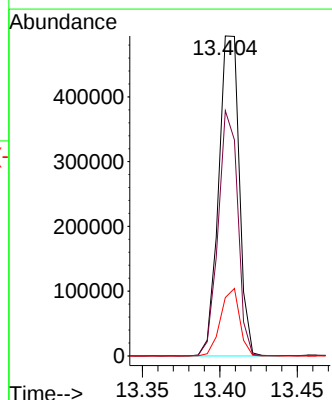
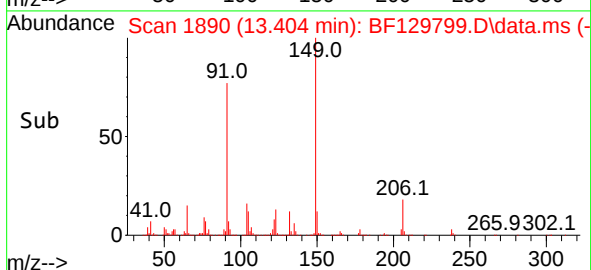
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

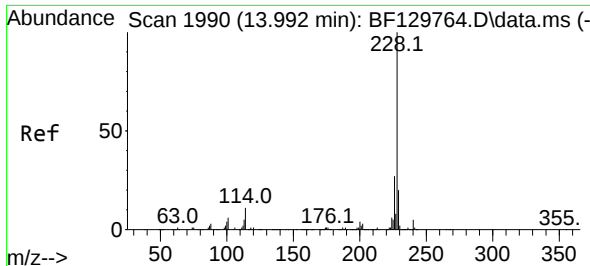


#80
 Butylbenzylphthalate
 Concen: 39.549 ng
 RT: 13.404 min Scan# 1890
 Delta R.T. -0.006 min
 Lab File: BF129799.D
 Acq: 16 Aug 2022 00:57



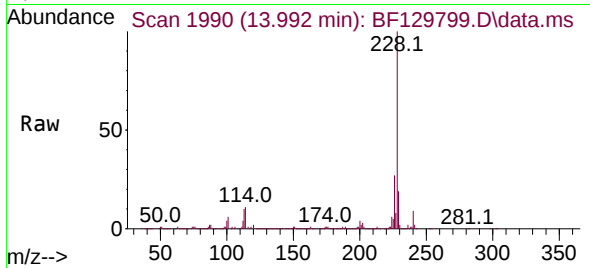
Tgt Ion:149 Resp: 458956
 Ion Ratio Lower Upper
 149 100
 91 76.6 55.4 83.0
 206 18.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 36.532 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

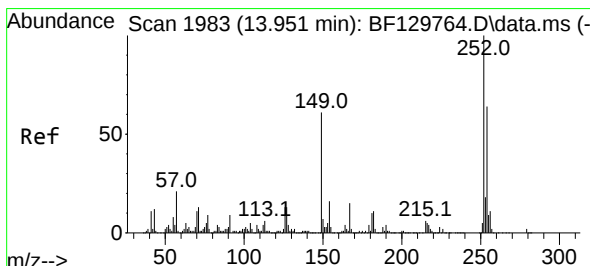
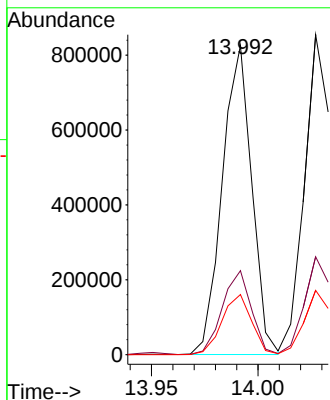
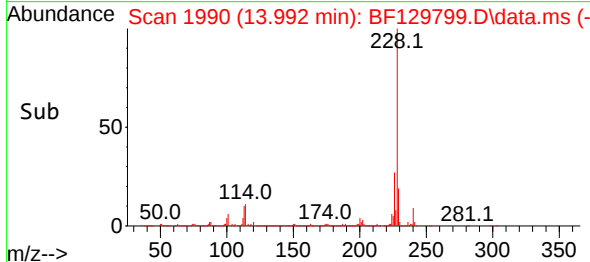
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



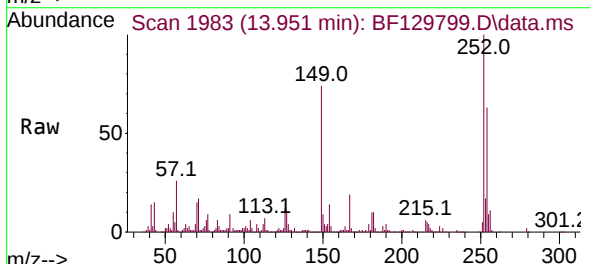
Tgt Ion:228 Resp: 793112
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.4 16.1 24.1

Manual Integrations
APPROVED

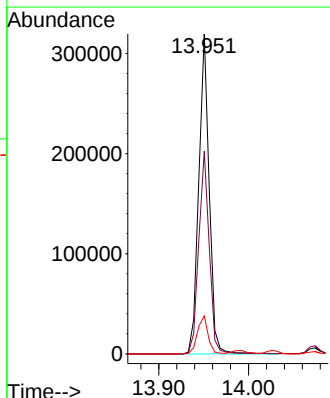
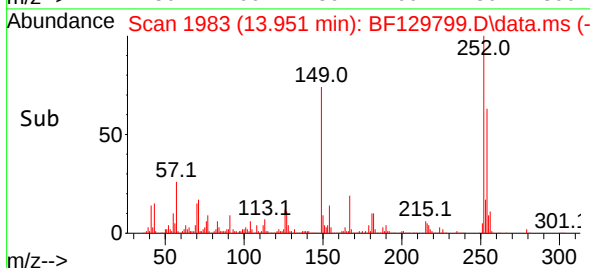
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

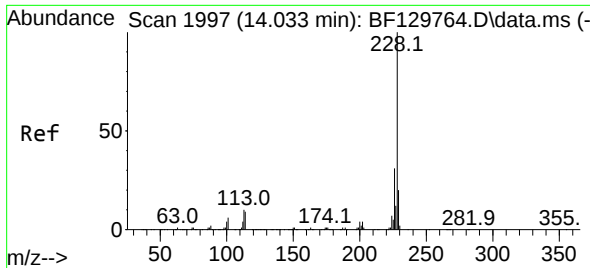


#82
3,3'-Dichlorobenzidine
Concen: 38.315 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57



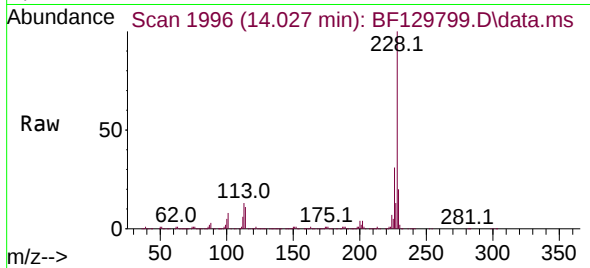
Tgt Ion:252 Resp: 257616
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 11.9 10.2 15.4





#83
Chrysene
Concen: 36.361 ng
RT: 14.027 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

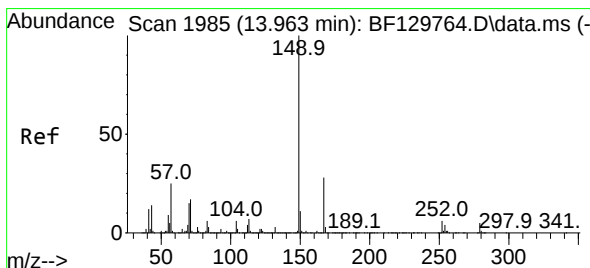
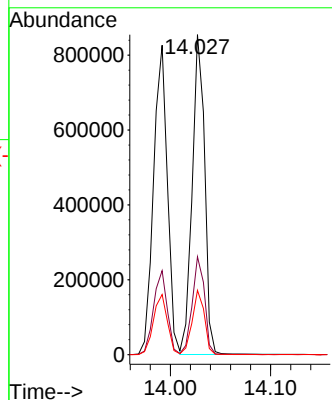
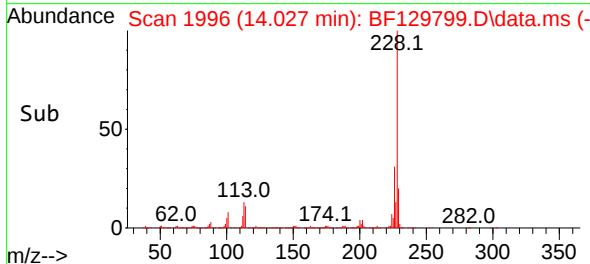
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 738932
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.1 15.9 23.9

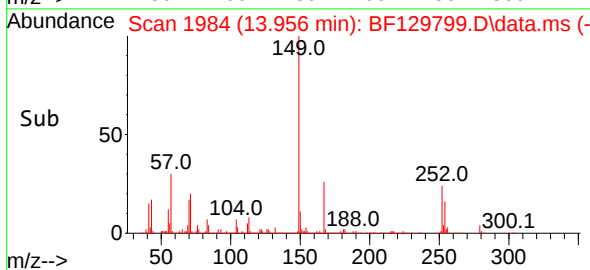
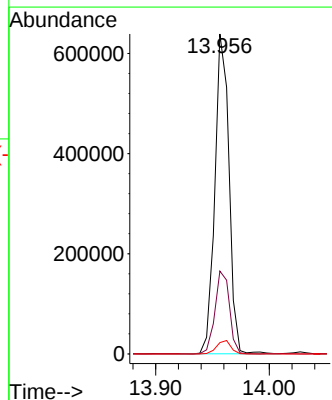
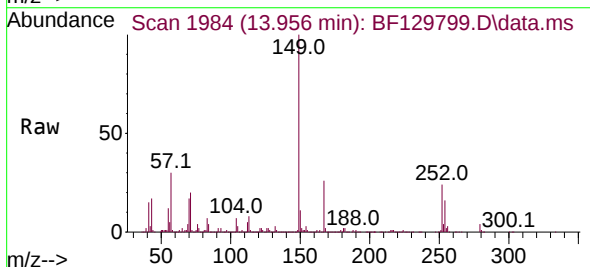
Manual Integrations
APPROVED

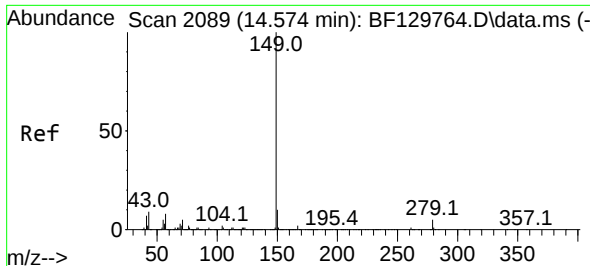
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.082 ng
RT: 13.956 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

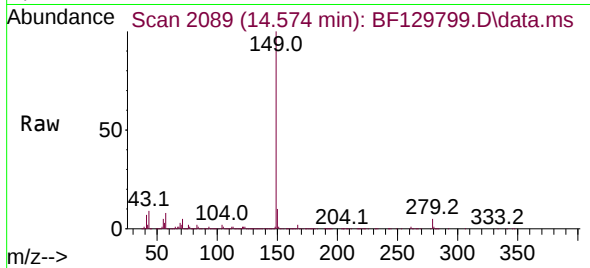
Tgt Ion:149 Resp: 551836
Ion Ratio Lower Upper
149 100
167 25.9 22.0 33.0
279 3.5 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 45.345 ng
RT: 14.574 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

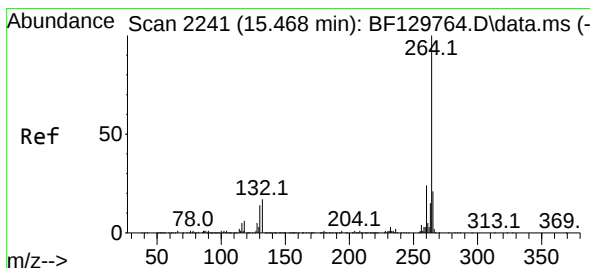
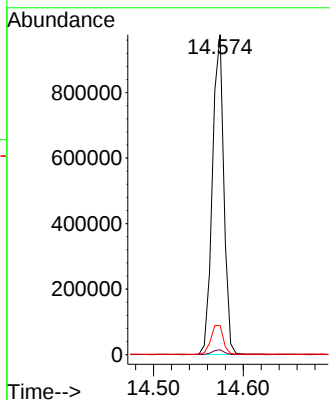
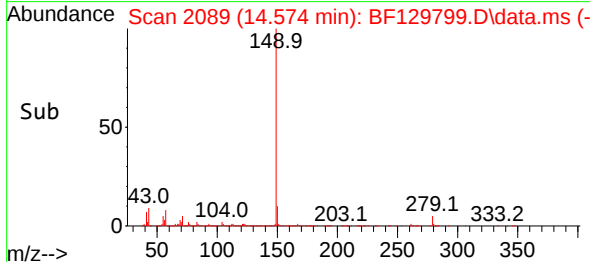
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 861814
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.8 11.6

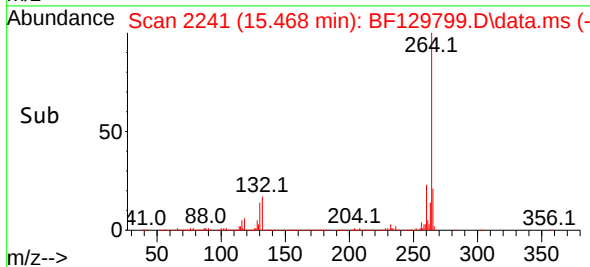
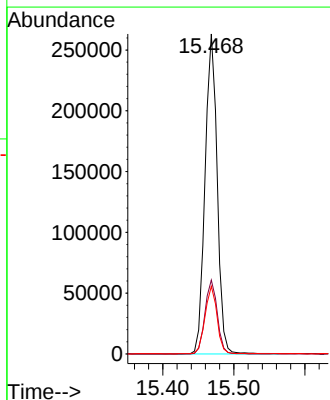
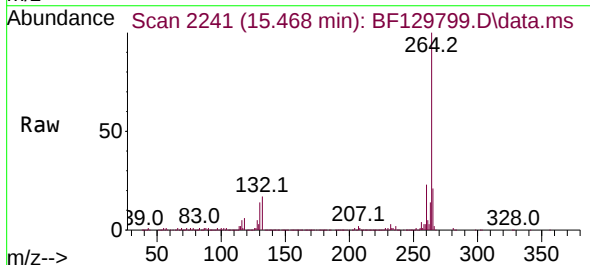
Manual Integrations
APPROVED

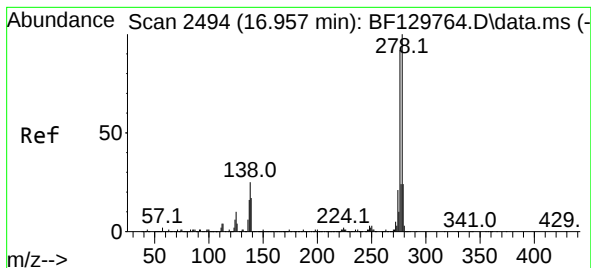
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion:264 Resp: 311024
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.014 ng

RT: 16.956 min Scan# 2494

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

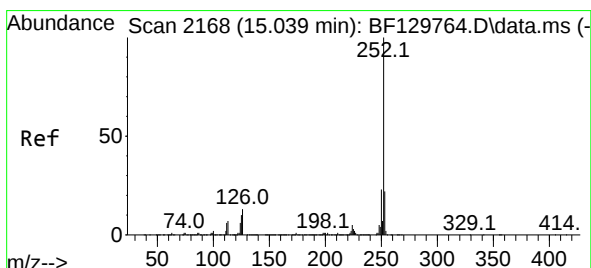
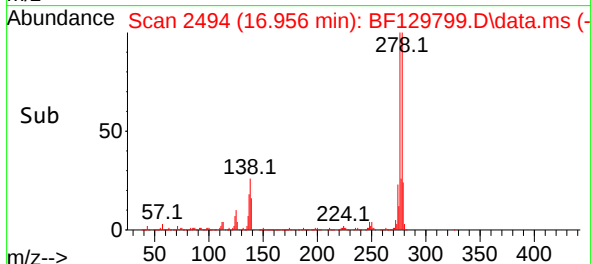
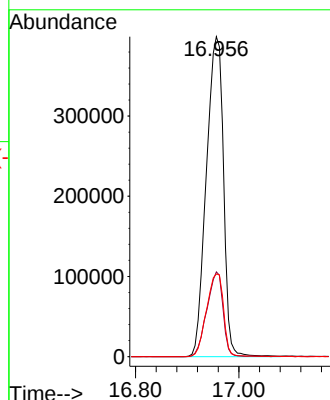
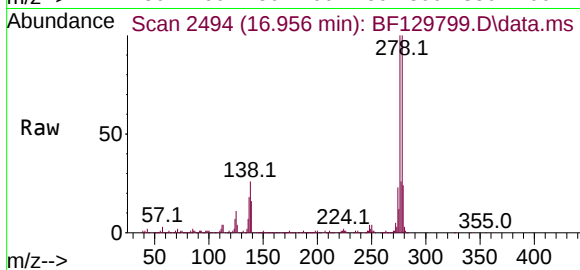
Tgt Ion:	276	Resp:	91845
Ion Ratio	Lower	Upper	
276	100		
138	24.8	19.8	29.8
277	25.7	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#88

Benzo(b)fluoranthene

Concen: 34.180 ng

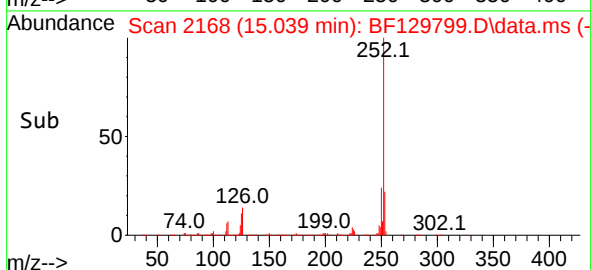
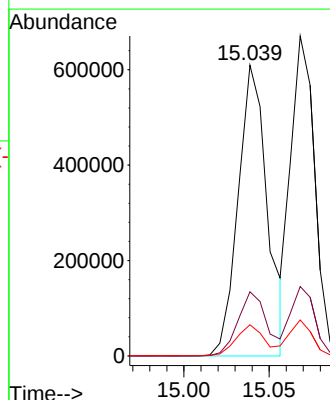
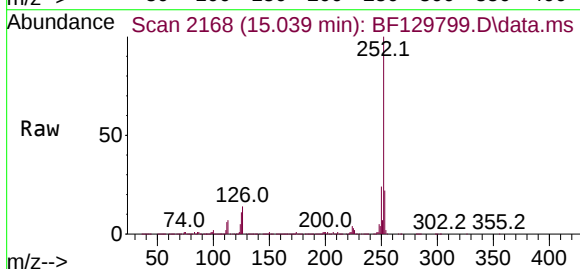
RT: 15.039 min Scan# 2168

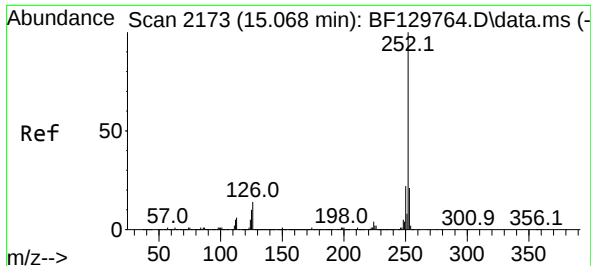
Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

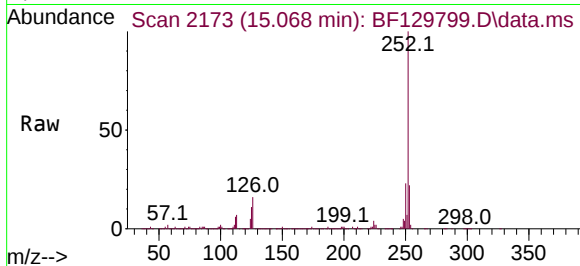
Tgt Ion:	252	Resp:	727954
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	10.7	8.3	12.5





#89
Benzo(k)fluoranthene
Concen: 32.236 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

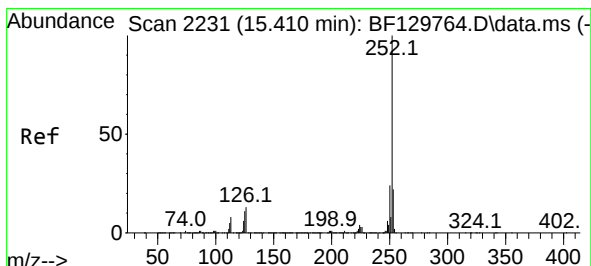
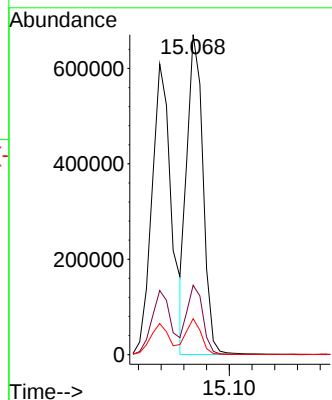
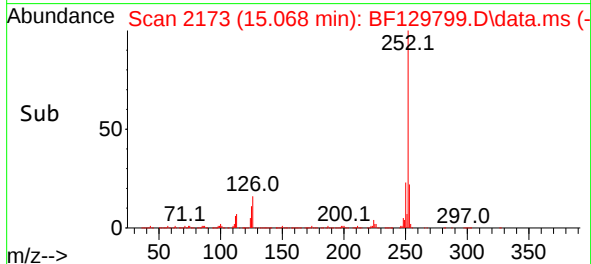
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 658397
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 11.2 8.3 12.5

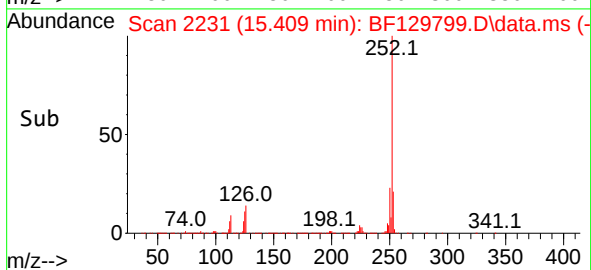
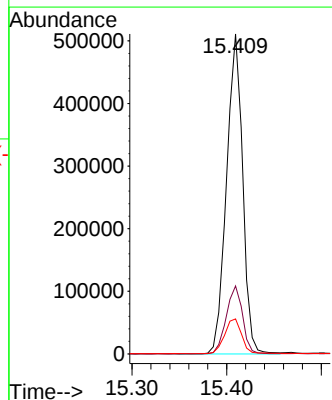
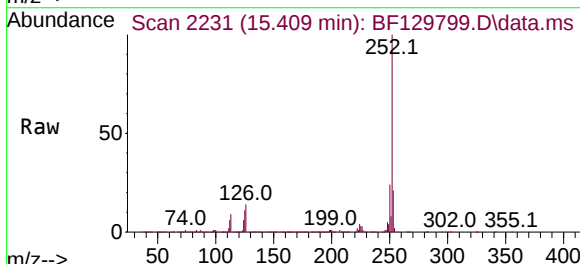
Manual Integrations
APPROVED

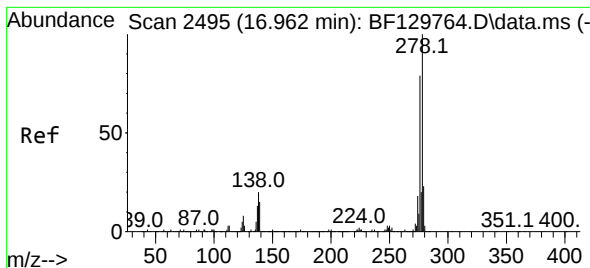
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#90
Benzo(a)pyrene
Concen: 36.022 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129799.D
Acq: 16 Aug 2022 00:57

Tgt Ion:252 Resp: 604151
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.402 ng

RT: 16.962 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

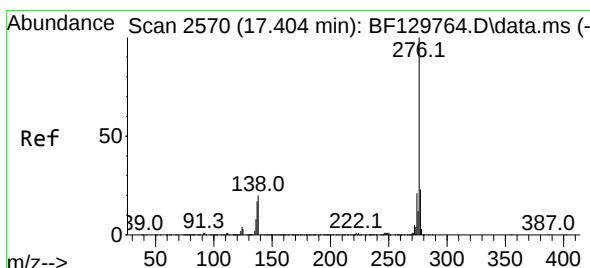
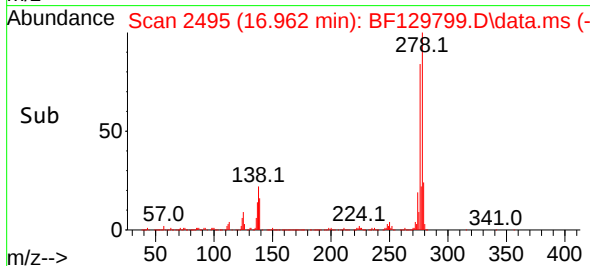
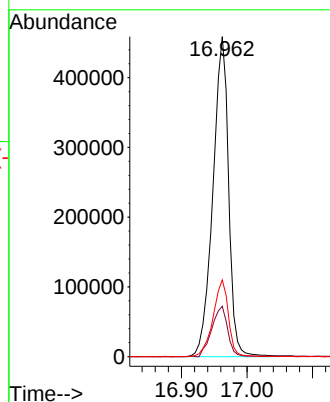
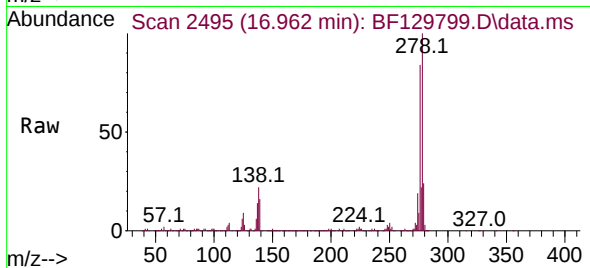
Tgt Ion:278 Resp: 764653
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.2 18.4
 279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#92

Benzo(g,h,i)perylene

Concen: 43.704 ng

RT: 17.403 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BF129799.D

Acq: 16 Aug 2022 00:57

Tgt Ion:276 Resp: 768179
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.2 27.4
 138 21.3 15.8 23.8

