

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129443.D
 Acq On : 29 Jul 2022 15:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/01/2022
 Supervised By : Jagrut Upadhyay 08/01/2022

Quant Time: Jul 29 18:21:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	197531	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	740113	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	382748	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	632164	20.000	ng	0.00
76) Chrysene-d12	14.069	240	411142	20.000	ng	0.00
86) Perylene-d12	15.563	264	318503	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	962409	79.368	ng	0.01
7) Phenol-d6	6.528	99	1201908	78.857	ng	0.01
23) Nitrobenzene-d5	7.457	82	1100679	81.183	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	287815	78.214	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1837042	74.248	ng	0.00
79) Terphenyl-d14	13.004	244	1799752	82.584	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	214787	39.259	ng	89
3) Pyridine	3.457	79	571406	37.609	ng	89
4) n-Nitrosodimethylamine	3.416	42	263405	39.481	ng	# 93
6) Aniline	6.551	93	709422	37.441	ng	97
8) 2-Chlorophenol	6.675	128	525299	39.652	ng	98
9) Benzaldehyde	6.440	77	374852	36.216	ng	99
10) Phenol	6.540	94	659107m	40.608	ng	
11) bis(2-Chloroethyl)ether	6.622	93	493599	38.347	ng	94
12) 1,3-Dichlorobenzene	6.828	146	563884	39.687	ng	98
13) 1,4-Dichlorobenzene	6.904	146	571231	39.532	ng	99
14) 1,2-Dichlorobenzene	7.057	146	529755	39.885	ng	97
15) Benzyl Alcohol	7.034	79	445681	40.318	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	703709	36.369	ng	85
17) 2-Methylphenol	7.145	107	424114	38.590	ng	97
18) Hexachloroethane	7.398	117	216198	39.735	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	354443	38.413	ng	94
20) 3+4-Methylphenols	7.298	107	519282	37.161	ng	# 80
22) Acetophenone	7.298	105	676469	39.258	ng	# 91
24) Nitrobenzene	7.475	77	557229	39.912	ng	95
25) Isophorone	7.710	82	932373	38.365	ng	98
26) 2-Nitrophenol	7.787	139	282529	41.020	ng	95
27) 2,4-Dimethylphenol	7.822	122	408356m	39.525	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	539743	38.285	ng	99
29) 2,4-Dichlorophenol	8.034	162	426270	39.974	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	445125	40.328	ng	97
31) Naphthalene	8.192	128	1485128	39.496	ng	100
32) Benzoic acid	7.945	122	208335	27.893	ng	98
33) 4-Chloroaniline	8.245	127	599207	38.814	ng	96
34) Hexachlorobutadiene	8.304	225	257450	41.034	ng	99
35) Caprolactam	8.628	113	133428	38.487	ng	# 77
36) 4-Chloro-3-methylphenol	8.728	107	452693	40.026	ng	96
37) 2-Methylnaphthalene	8.881	142	965817	39.524	ng	99
38) 1-Methylnaphthalene	8.981	142	940025	39.850	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	406782	40.475	ng	99
41) Hexachlorocyclopentadiene	9.034	237	160674	35.903	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	288381	39.507	ng	99

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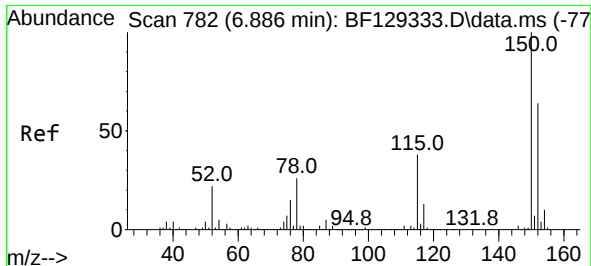
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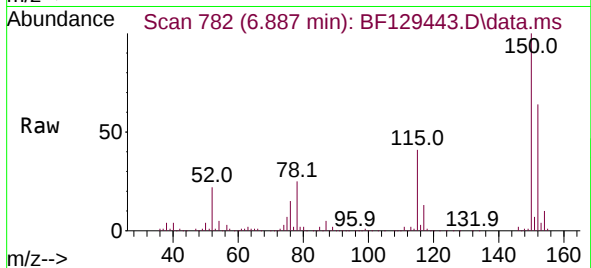
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	312882	39.415	ng	95
46) 1,1'-Biphenyl	9.351	154	1114091	39.885	ng	99
47) 2-Chloronaphthalene	9.375	162	889611	39.396	ng	100
48) 2-Nitroaniline	9.475	65	302543	40.292	ng	96
49) Acenaphthylene	9.792	152	1371393	39.969	ng	100
50) Dimethylphthalate	9.651	163	1032890	39.092	ng	100
51) 2,6-Dinitrotoluene	9.716	165	230588	38.991	ng	95
52) Acenaphthene	9.963	154	880934m	39.309	ng	
53) 3-Nitroaniline	9.892	138	267404	38.292	ng	# 87
54) 2,4-Dinitrophenol	9.992	184	107020	35.449	ng	97
55) Dibenzofuran	10.139	168	1226528	39.702	ng	99
56) 4-Nitrophenol	10.057	139	200321	38.883	ng	98
57) 2,4-Dinitrotoluene	10.122	165	307158	39.759	ng	96
58) Fluorene	10.481	166	977821	39.558	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	232701	37.933	ng	91
60) Diethylphthalate	10.351	149	990216	38.768	ng	99
61) 4-Chlorophenyl-phenylether	10.469	204	428350	39.308	ng	92
62) 4-Nitroaniline	10.510	138	270659	39.070	ng	92
63) Azobenzene	10.628	77	996747	38.260	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	158991	39.847	ng	93
66) n-Nitrosodiphenylamine	10.592	169	830003	39.425	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	276021	39.874	ng	96
68) Hexachlorobenzene	11.028	284	303477	40.460	ng	99
69) Atrazine	11.116	200	248355	38.838	ng	96
70) Pentachlorophenol	11.228	266	156214	38.311	ng	98
71) Phenanthrene	11.445	178	1371548	39.746	ng	99
72) Anthracene	11.498	178	1346529	39.707	ng	99
73) Carbazole	11.657	167	1254202	39.289	ng	99
74) Di-n-butylphthalate	11.975	149	1485516	39.076	ng	99
75) Fluoranthene	12.639	202	1392211	39.818	ng	99
77) Benzidine	12.757	184	492629	33.917	ng	99
78) Pyrene	12.869	202	1401618	40.767	ng	99
80) Butylbenzylphthalate	13.474	149	612499	41.072	ng	98
81) Benzo(a)anthracene	14.057	228	1110615	39.545	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	359289	38.747	ng	99
83) Chrysene	14.098	228	1057337	39.946	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	762626	38.844	ng	99
85) Di-n-octyl phthalate	14.645	149	1077875	38.152	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	893693	41.667	ng	99
88) Benzo(b)fluoranthene	15.121	252	833559	39.454	ng	99
89) Benzo(k)fluoranthene	15.151	252	835432	40.351	ng	98
90) Benzo(a)pyrene	15.498	252	686966	40.055	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	728063	41.706	ng	99
92) Benzo(g,h,i)perylene	17.545	276	746099	41.826	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.001 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

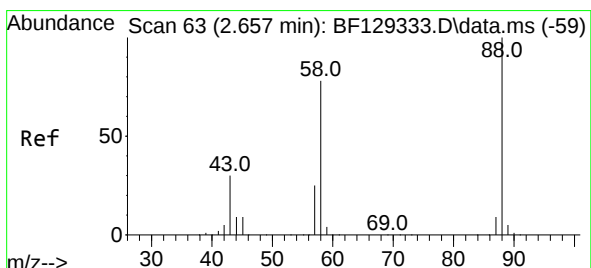
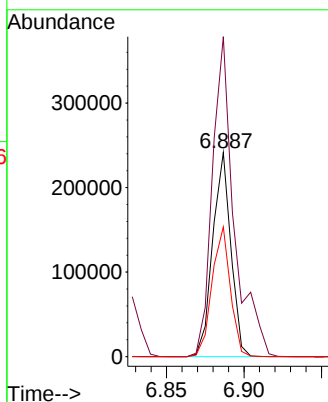
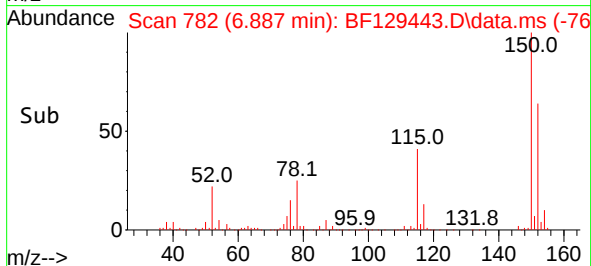
Instrument :
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SSTDCCC040



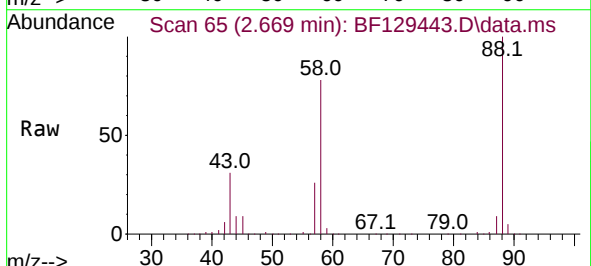
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Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 63.5 49.9 74.9

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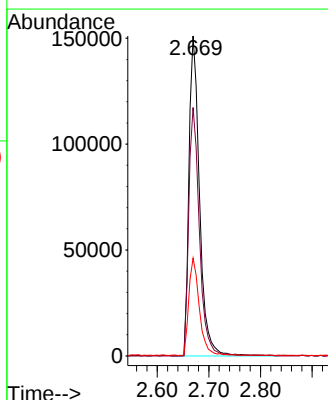
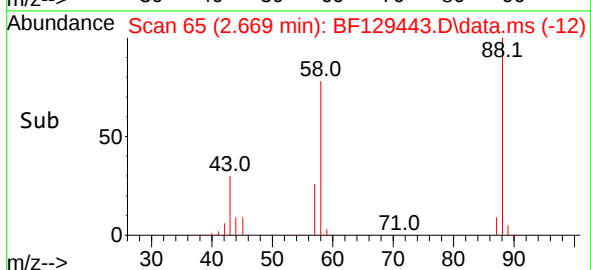
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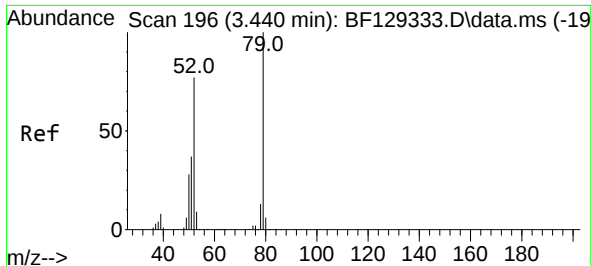


#2
1,4-Dioxane
Concen: 39.259 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



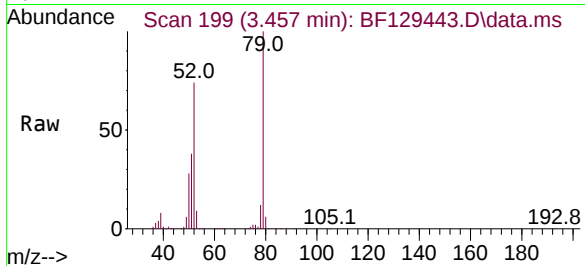
Tgt Ion: 88 Resp: 214787
Ion Ratio Lower Upper
88 100
58 77.9 71.8 107.8
43 30.2 26.6 39.8





#3
Pyridine
Concen: 37.609 ng
RT: 3.457 min Scan# 191
Delta R.T. 0.018 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

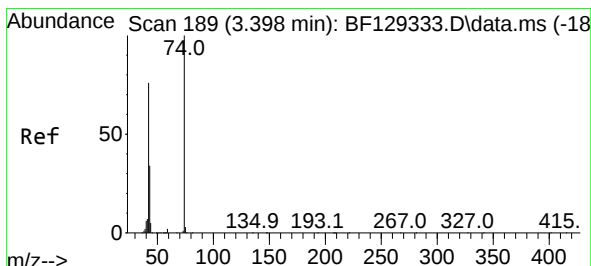
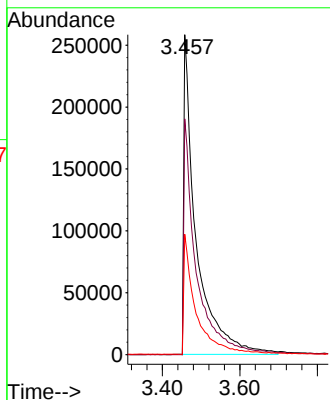
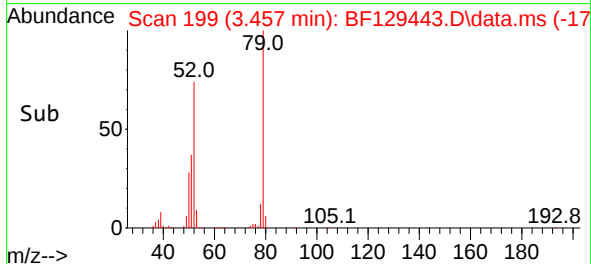
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



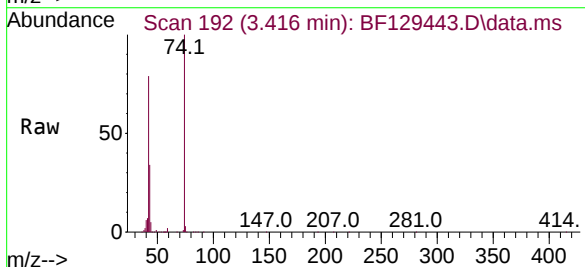
Tgt Ion: 79 Resp: 571406
Ion Ratio Lower Upper
79 100
52 73.7 68.6 102.8
51 37.6 32.9 49.3

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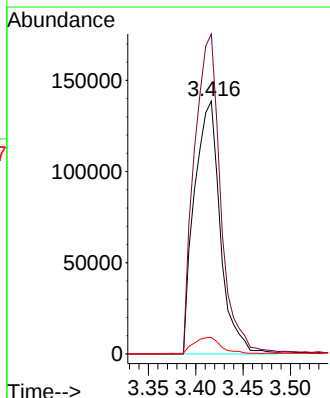
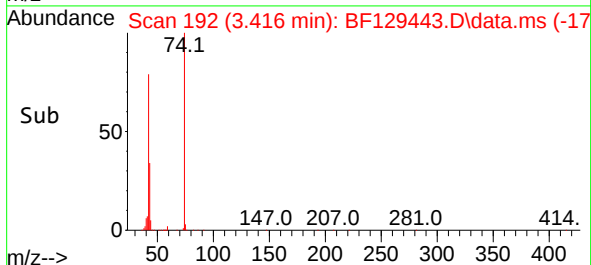
Reviewed By :Christian Giraldo 08/01/2022
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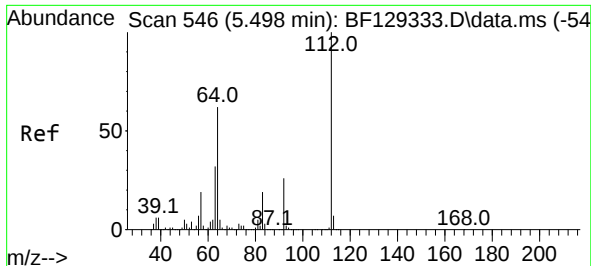


#4
n-Nitrosodimethylamine
Concen: 39.481 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion: 42 Resp: 263405
Ion Ratio Lower Upper
42 100
74 126.6 94.8 142.2
44 6.5 6.6 10.0#





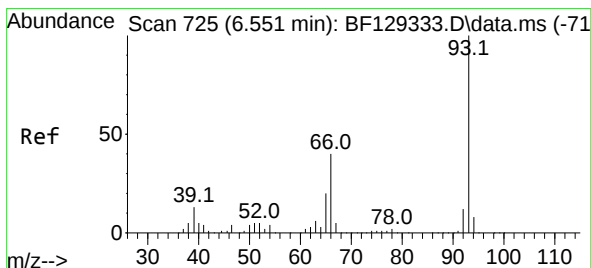
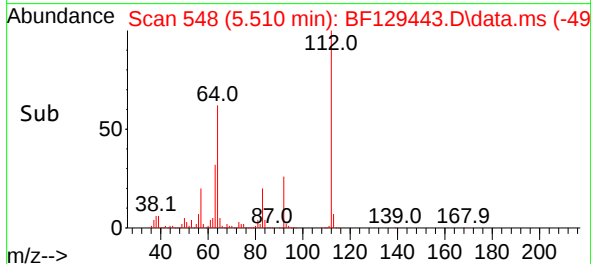
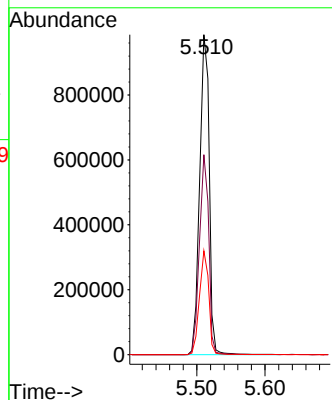
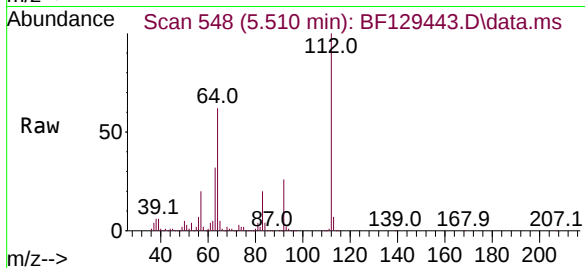
#5
2-Fluorophenol
Concen: 79.368 ng
RT: 5.510 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 962409
Ion Ratio Lower Upper
112 100
64 62.5 53.3 79.9
63 32.4 28.0 42.0

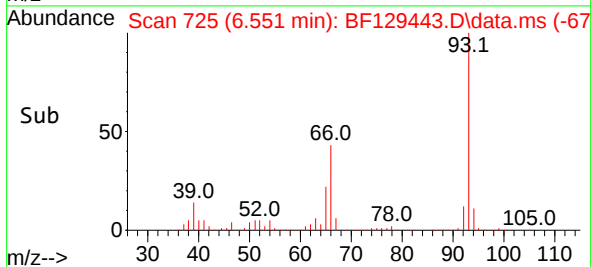
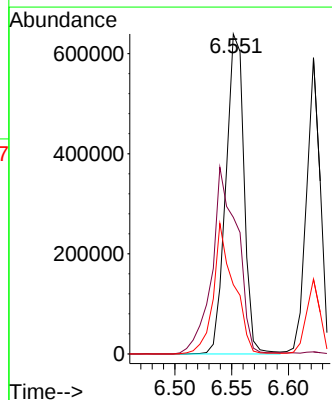
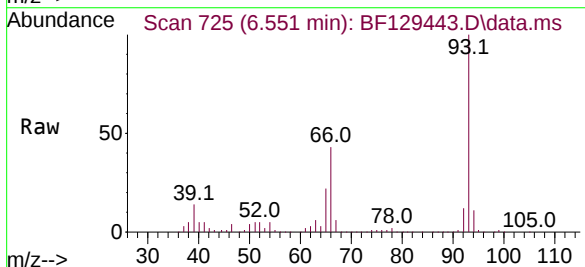
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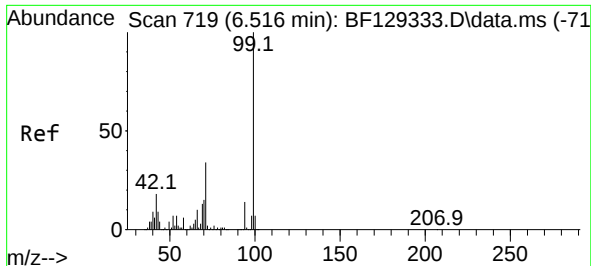
Reviewed By :Christian Giraldo 08/01/2022
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#6
Aniline
Concen: 37.441 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

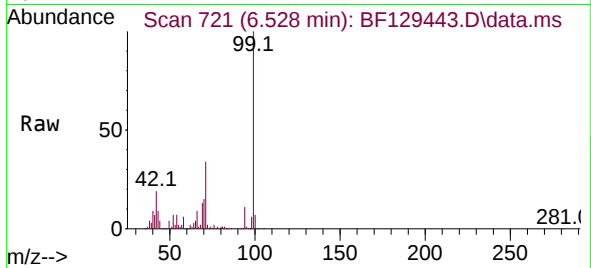
Tgt Ion: 93 Resp: 709422
Ion Ratio Lower Upper
93 100
66 42.7 32.5 48.7
65 21.6 16.4 24.6





#7
Phenol-d6
Concen: 78.857 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

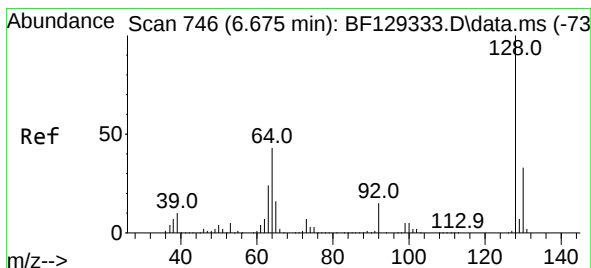
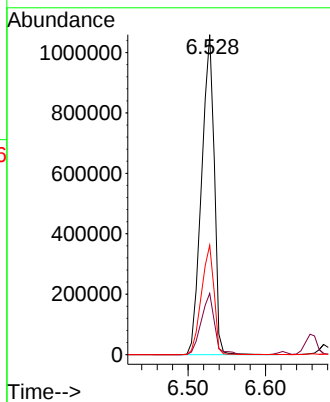
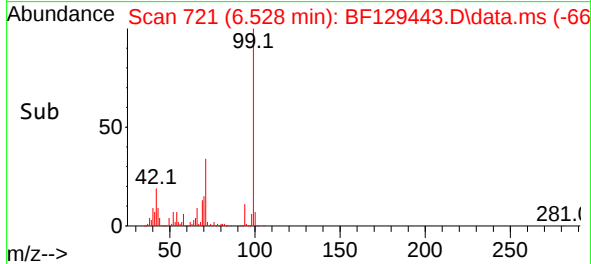
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 1201908
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 34.2 28.9 43.3

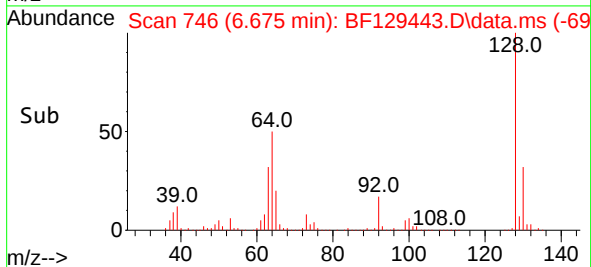
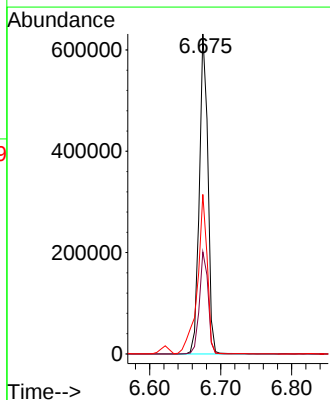
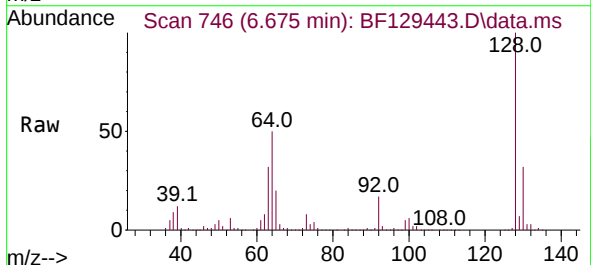
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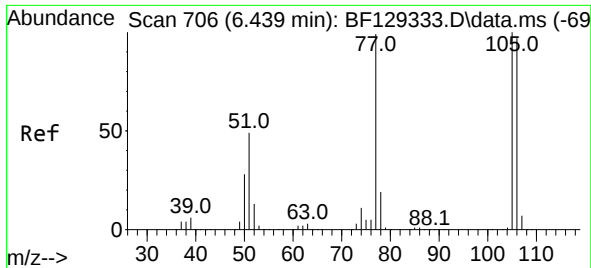
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#8
2-Chlorophenol
Concen: 39.652 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

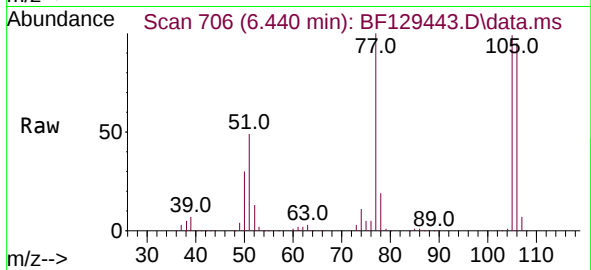
Tgt Ion:128 Resp: 525299
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 49.8 30.9 70.9





#9
Benzaldehyde
Concen: 36.216 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

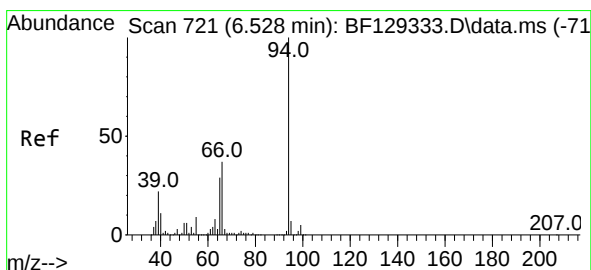
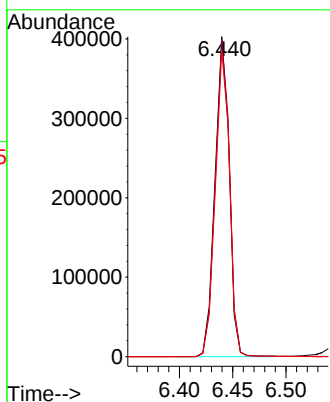
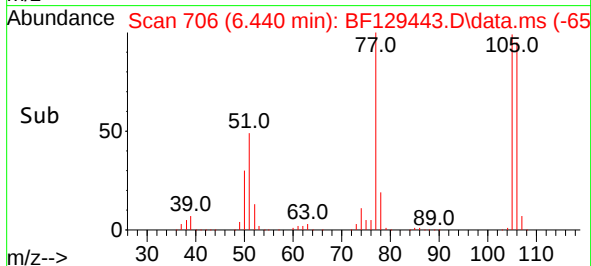
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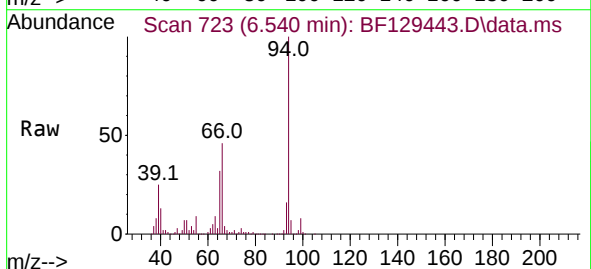
Tgt Ion: 77 Resp: 374852
Ion Ratio Lower Upper
77 100
105 99.3 81.6 121.6
106 95.5 76.1 116.1

Manual Integrations
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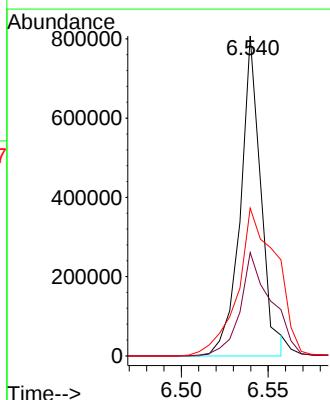
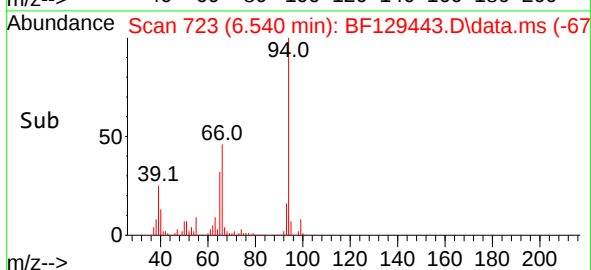
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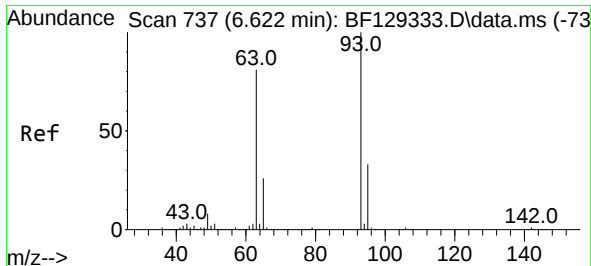


#10
Phenol
Concen: 40.608 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion: 94 Resp: 659107
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 46.2 21.4 61.4





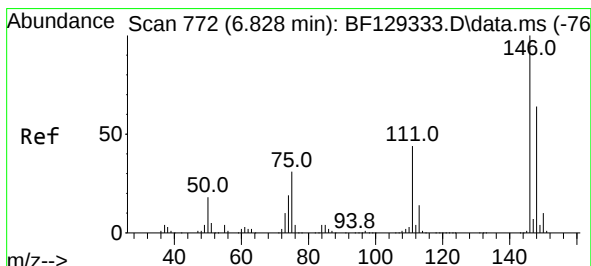
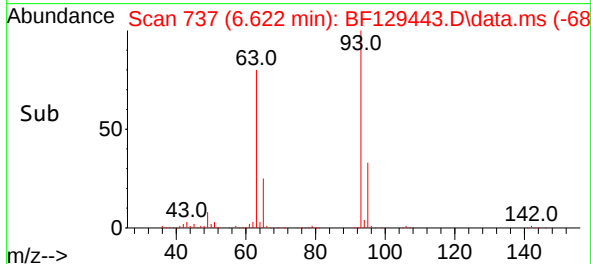
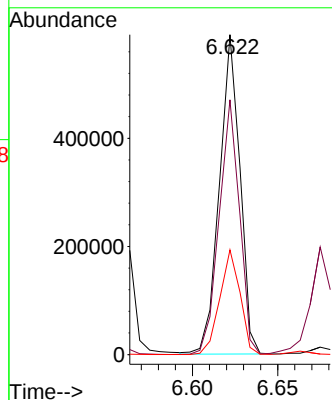
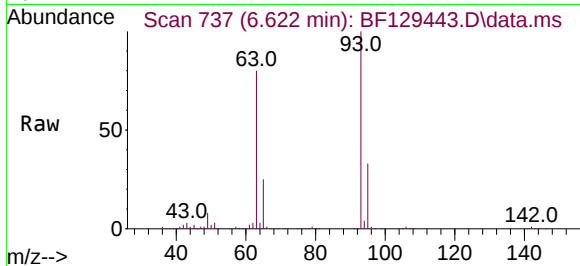
#11
bis(2-Chloroethyl)ether
Concen: 38.347 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 493599
Ion Ratio Lower Upper
93 100
63 79.6 67.4 107.4
95 32.7 12.7 52.7

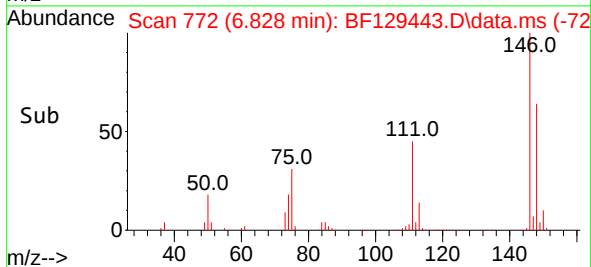
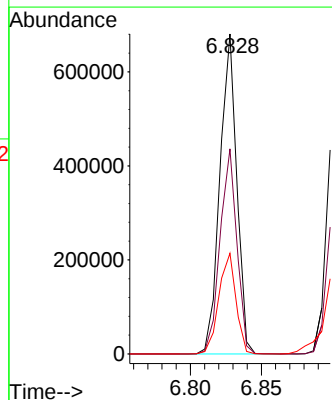
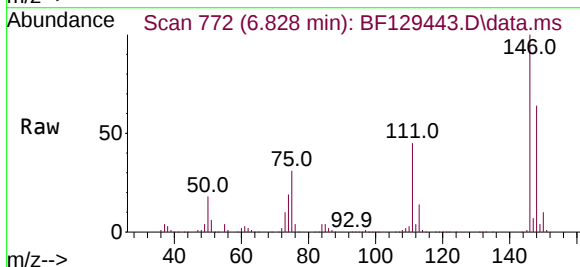
Manual Integrations
APPROVED

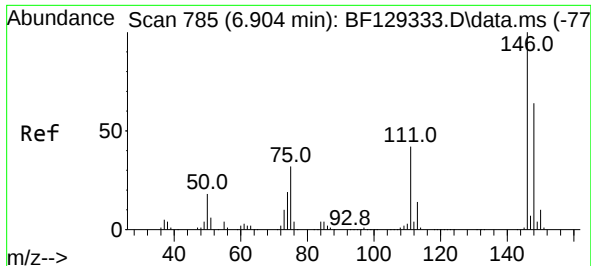
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.687 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

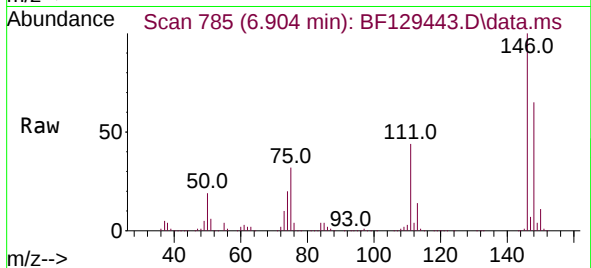
Tgt Ion:146 Resp: 563884
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 31.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.532 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

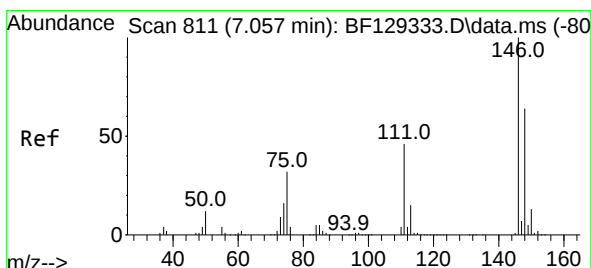
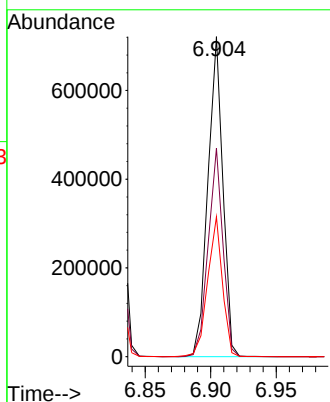
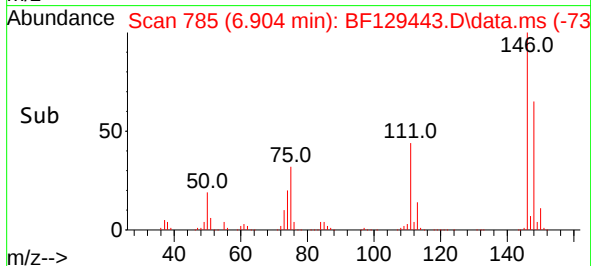
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



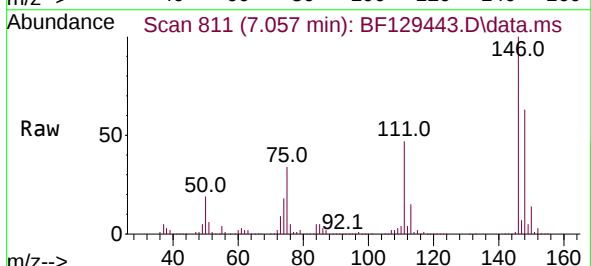
Tgt Ion:146 Resp: 571231
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 43.7 34.2 51.4

Manual Integrations
APPROVED

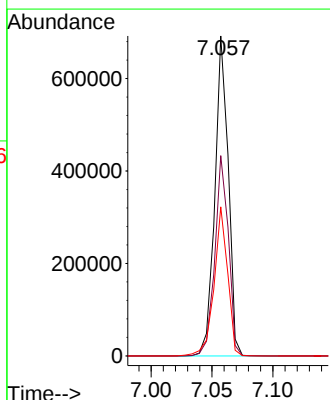
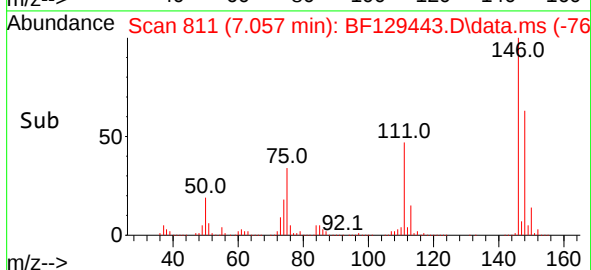
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

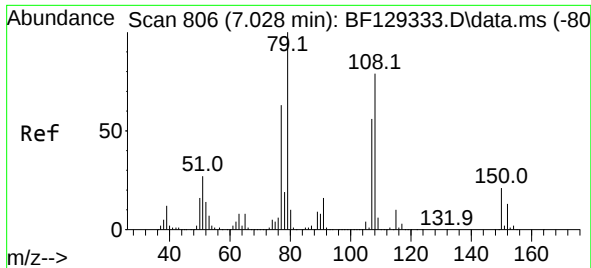


#14
1,2-Dichlorobenzene
Concen: 39.885 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:146 Resp: 529755
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 46.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.318 ng
RT: 7.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

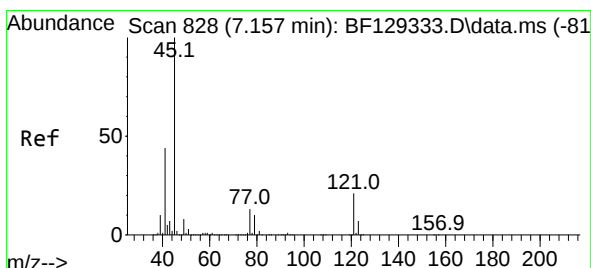
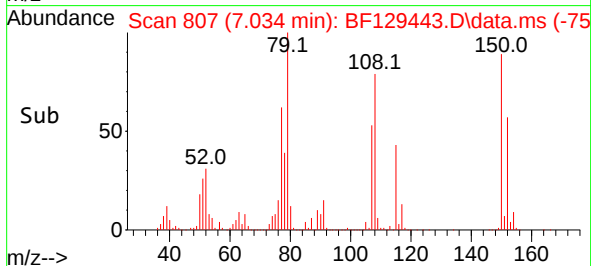
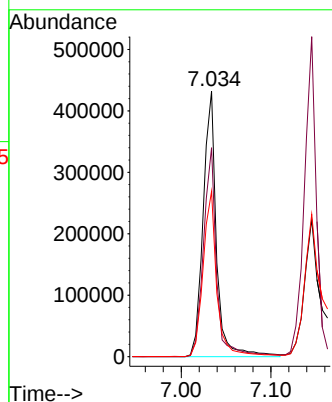
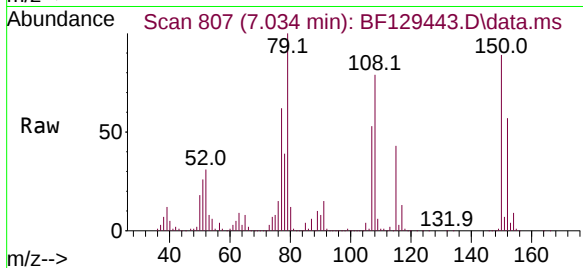
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 445681
Ion Ratio Lower Upper
79 100
108 78.7 61.8 92.6
77 62.3 50.2 75.4

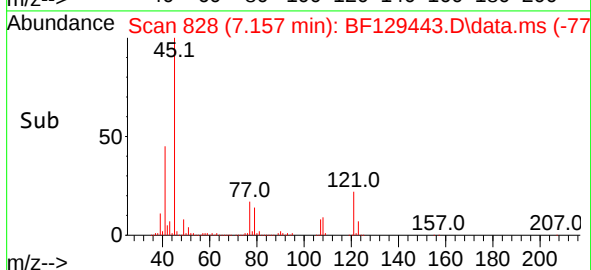
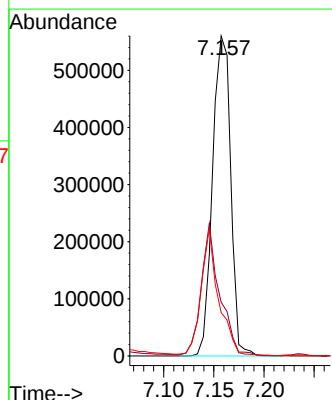
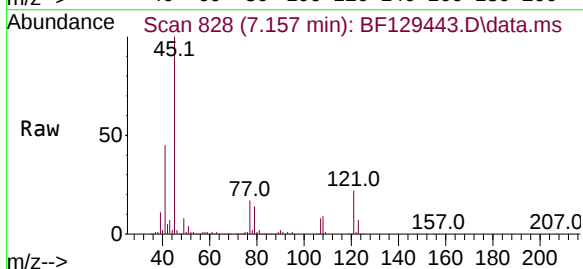
Manual Integrations
APPROVED

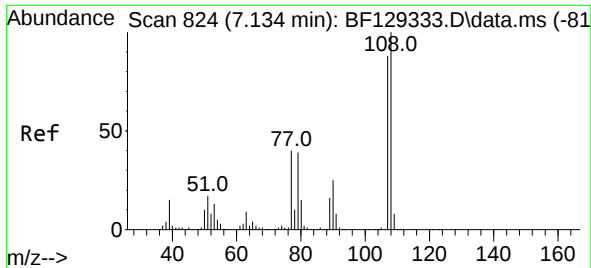
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.369 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

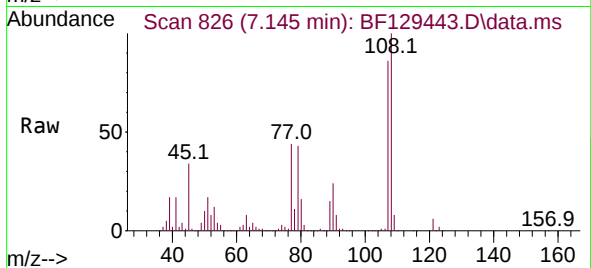
Tgt Ion: 45 Resp: 703709
Ion Ratio Lower Upper
45 100
77 16.8 0.0 31.3
79 13.5 0.0 28.3





#17
2-Methylphenol
Concen: 38.590 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

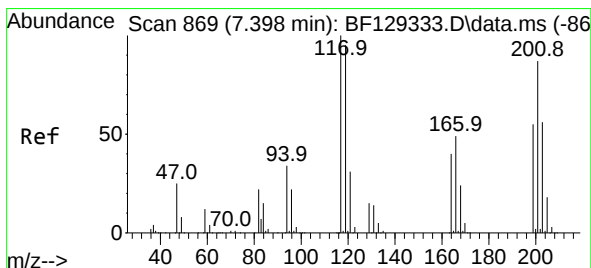
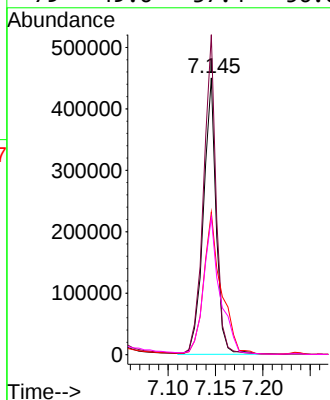
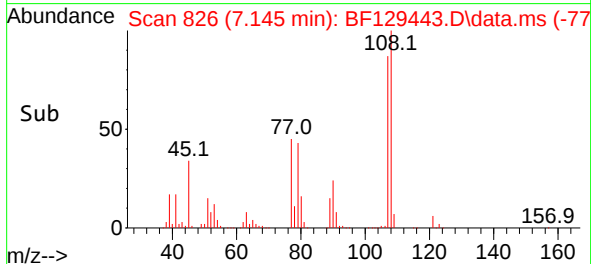
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 424114
Ion Ratio Lower Upper
107 100
108 115.6 91.9 137.9
77 51.4 37.8 56.8
79 49.6 37.4 56.0

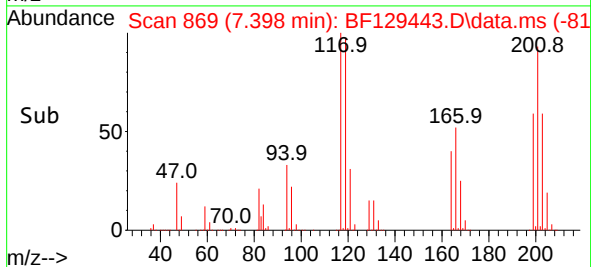
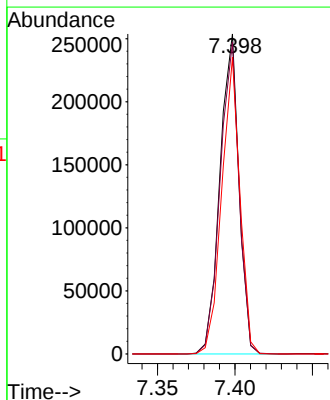
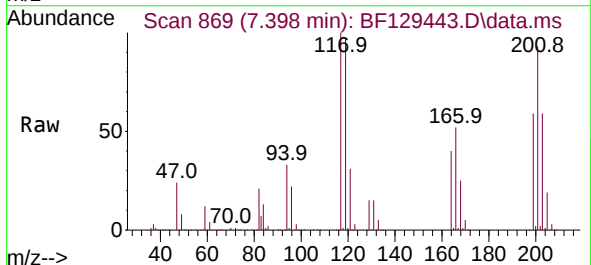
Manual Integrations
APPROVED

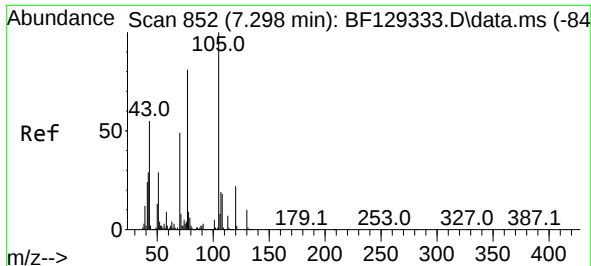
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#18
Hexachloroethane
Concen: 39.735 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:117 Resp: 216198
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 92.6 84.6 127.0





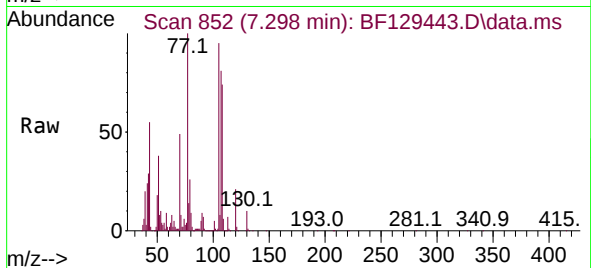
#19
n-Nitroso-di-n-propylamine
Concen: 38.413 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

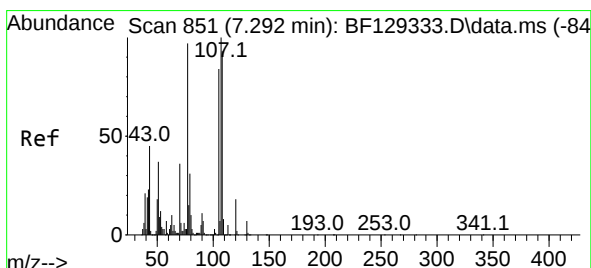
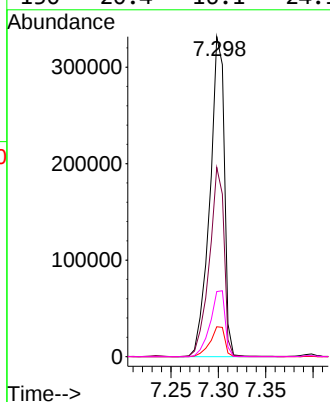
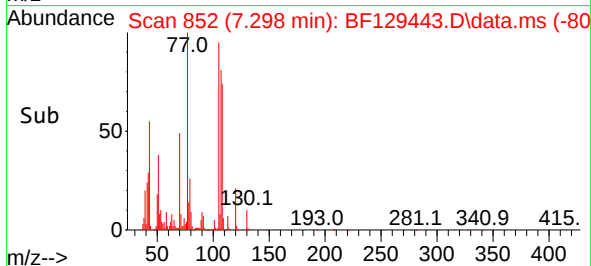
SSTDCCC040



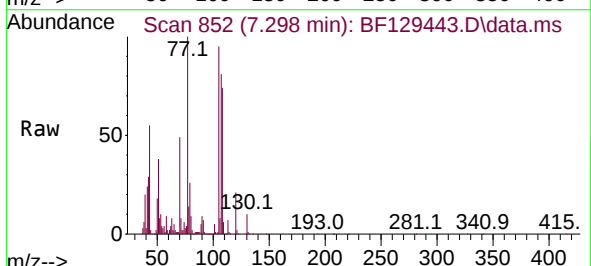
Tgt Ion: 70 Resp: 354443
Ion Ratio Lower Upper
70 100
42 59.1 52.3 78.5
101 9.3 7.5 11.3
130 20.4 16.1 24.1

Manual Integrations
APPROVED

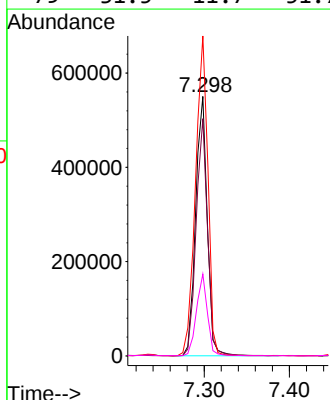
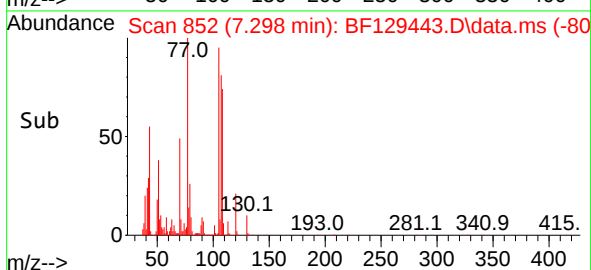
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#20
3+4-Methylphenols
Concen: 37.161 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:107 Resp: 519282
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 123.3 59.3 99.3#
79 31.5 11.7 51.7





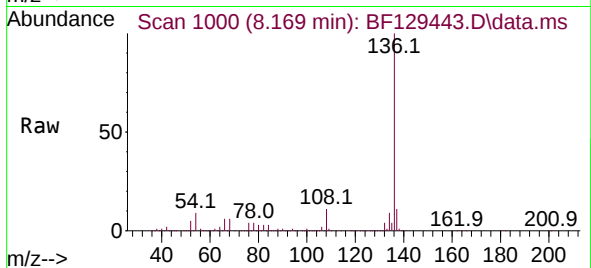
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

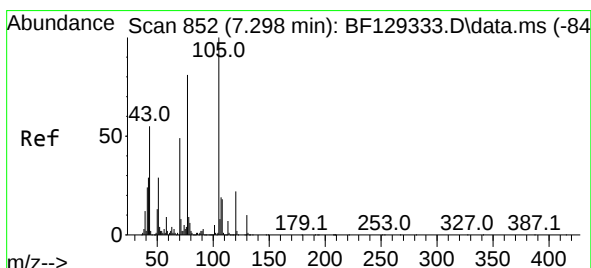
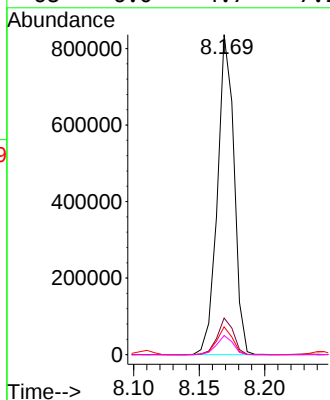
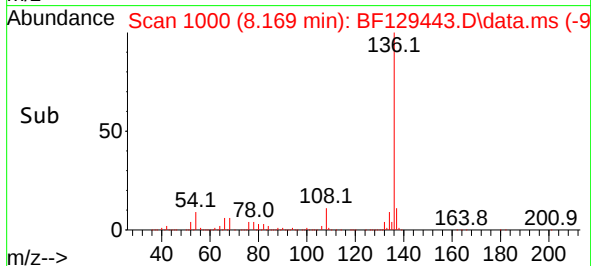


Tgt Ion:136 Resp: 740113
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.7 7.5 11.3
68 6.0 4.7 7.1

Manual Integrations

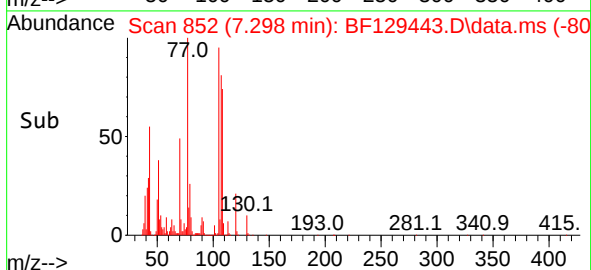
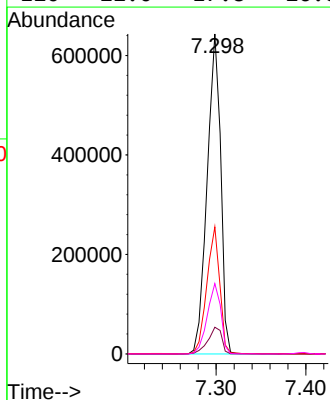
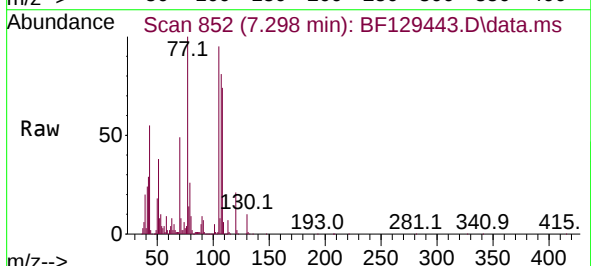
APPROVED

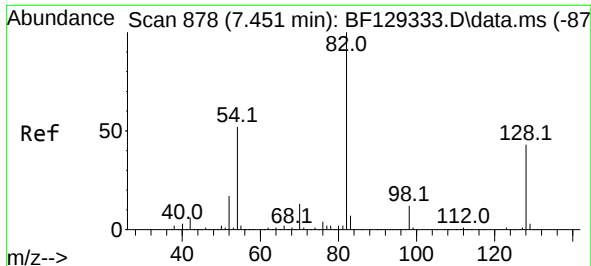
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#22
Acetophenone
Concen: 39.258 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:105 Resp: 676469
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 39.7 25.0 37.4#
120 22.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.183 ng

RT: 7.457 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1100679

Ion Ratio Lower Upper

82 100

128 44.6 34.0 51.0

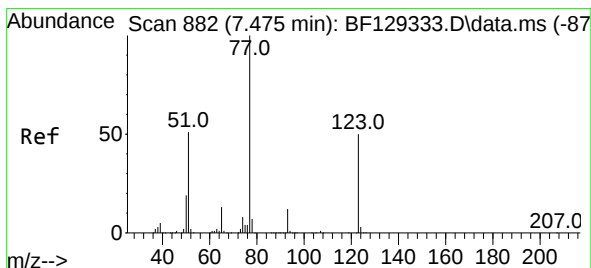
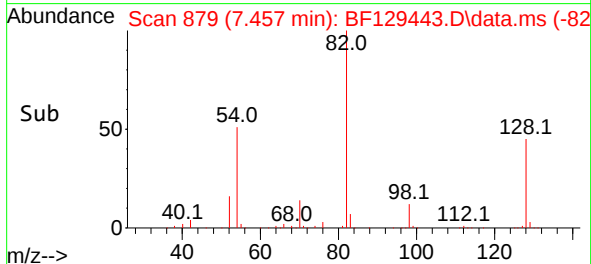
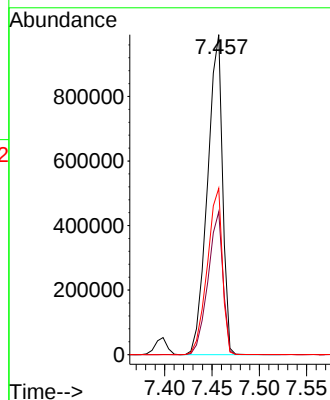
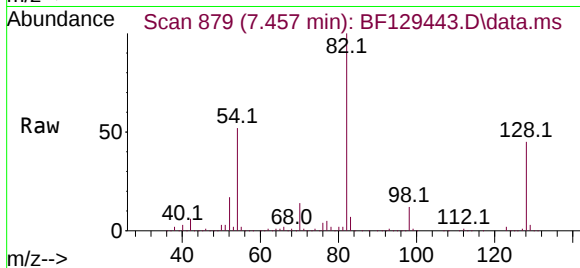
54 52.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#24

Nitrobenzene

Concen: 39.912 ng

RT: 7.475 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

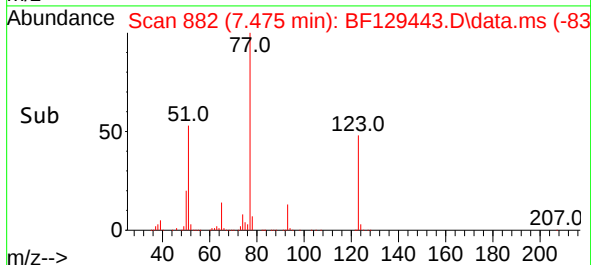
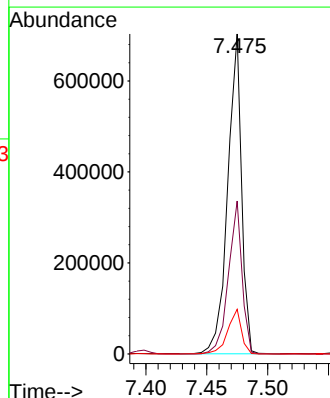
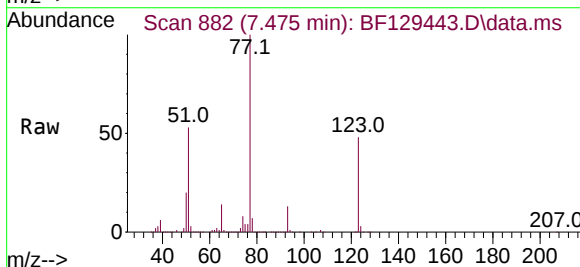
Tgt Ion: 77 Resp: 557229

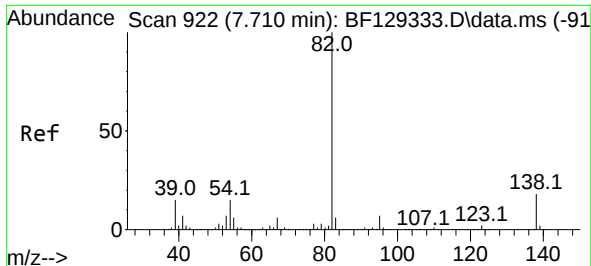
Ion Ratio Lower Upper

77 100

123 47.8 35.4 53.2

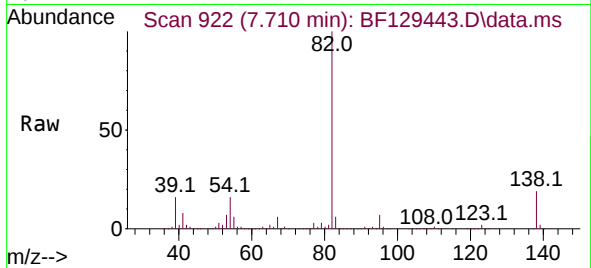
65 13.9 11.8 17.8





#25
Isophorone
Concen: 38.365 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

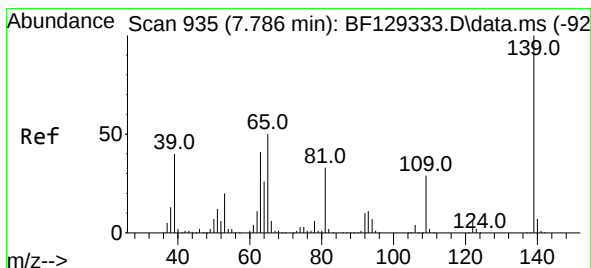
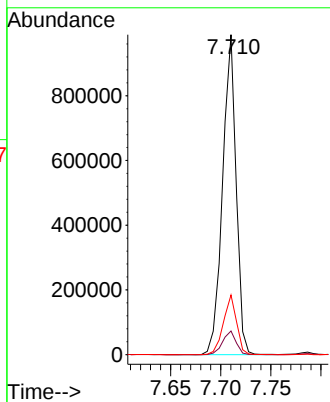
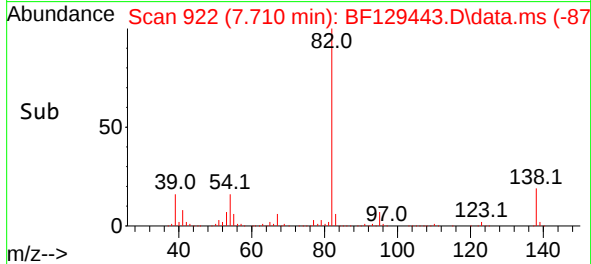
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



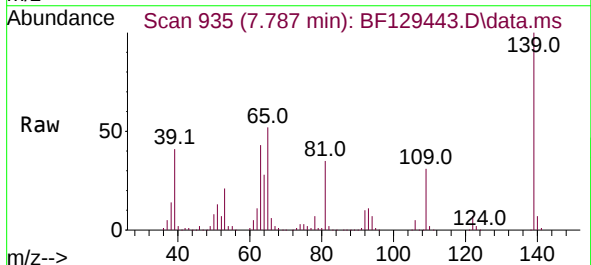
Tgt Ion: 82 Resp: 932373
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.6 14.2 21.2

Manual Integrations
APPROVED

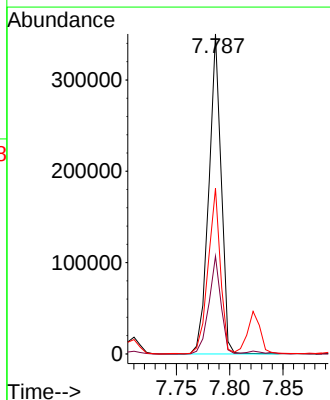
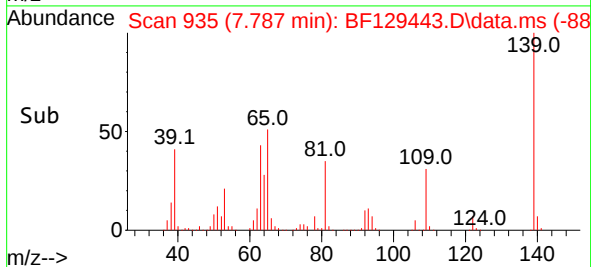
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

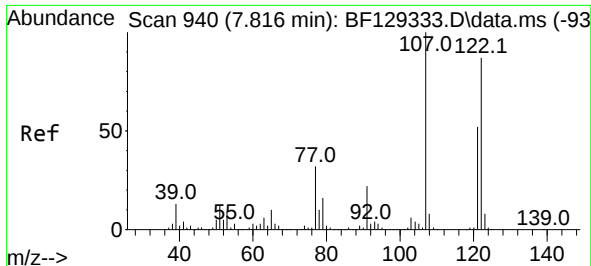


#26
2-Nitrophenol
Concen: 41.020 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:139 Resp: 282529
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.4
65 51.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.525 ng m

RT: 7.822 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

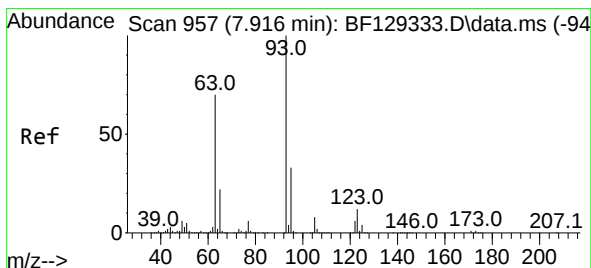
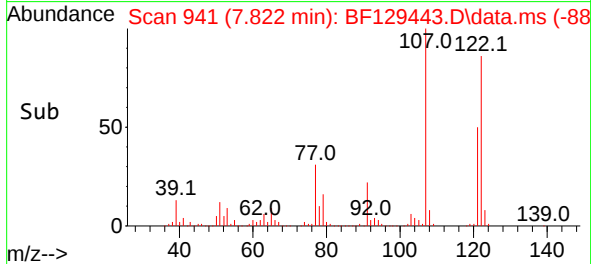
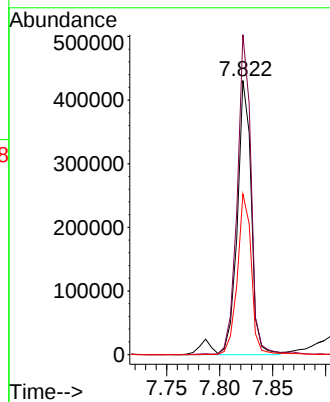
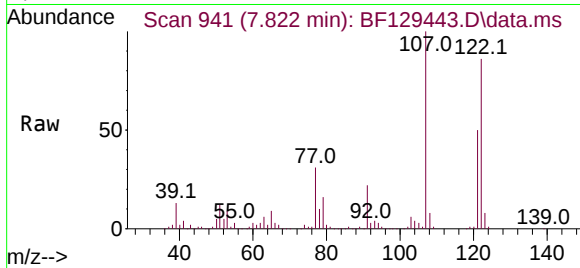
SSTDCCC040

Tgt Ion:122 Resp: 408356
 Ion Ratio Lower Upper
 122 100
 107 116.7 93.0 139.6
 121 58.5 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.285 ng

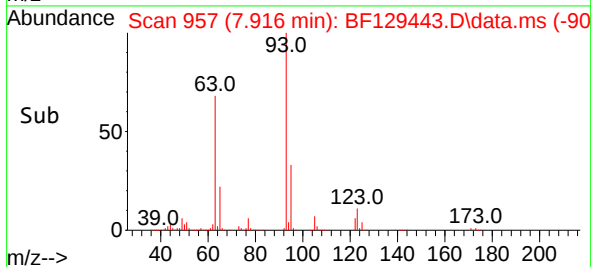
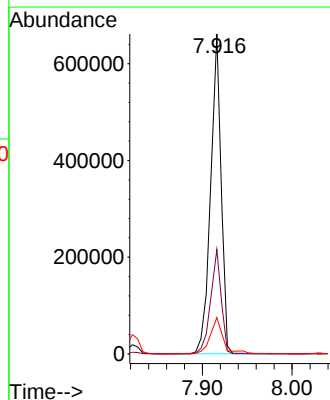
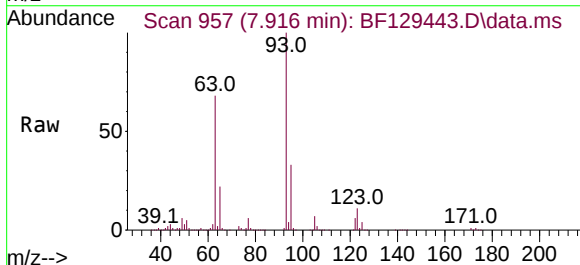
RT: 7.916 min Scan# 957

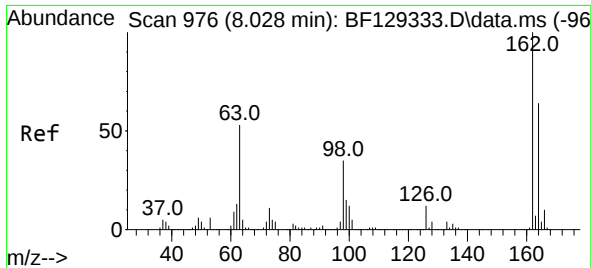
Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Tgt Ion: 93 Resp: 539743
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.8 40.2
 123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.974 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 426270

Ion Ratio Lower Upper

162 100

164 65.8 44.2 84.2

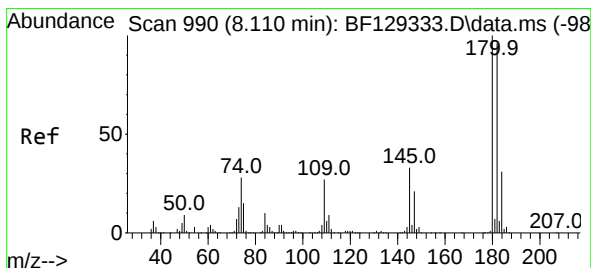
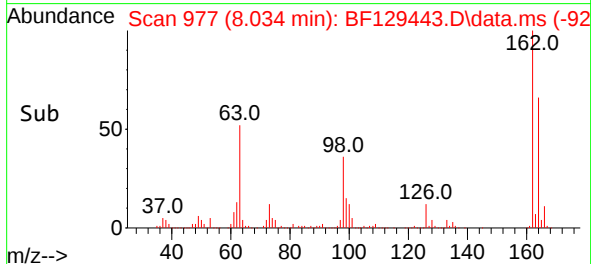
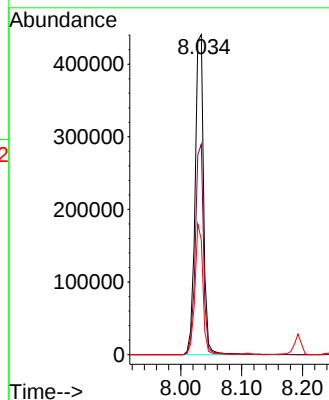
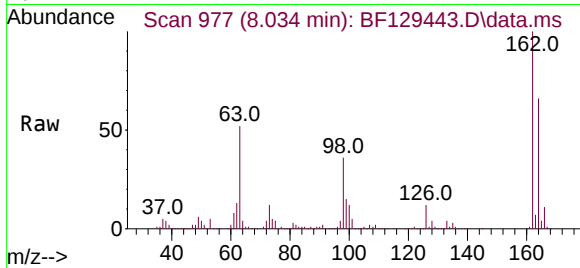
98 35.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.328 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

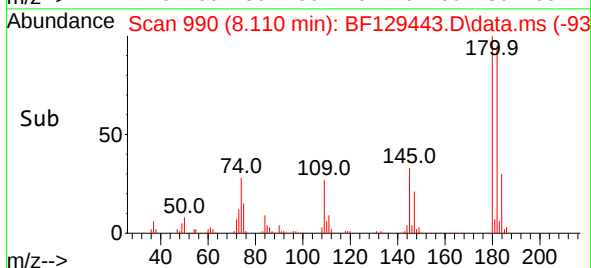
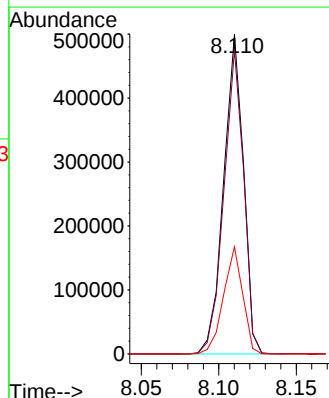
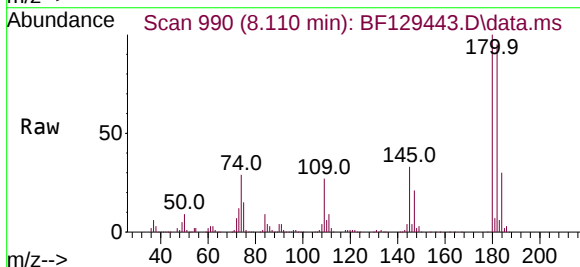
Tgt Ion:180 Resp: 445125

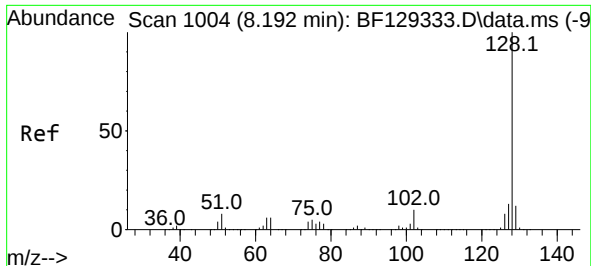
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

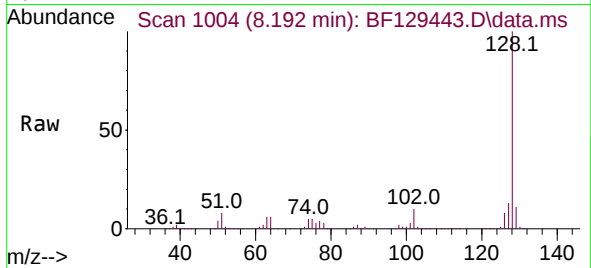
145 33.5 26.2 39.2





#31
Naphthalene
Concen: 39.496 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

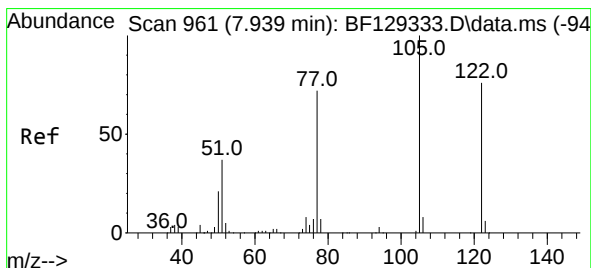
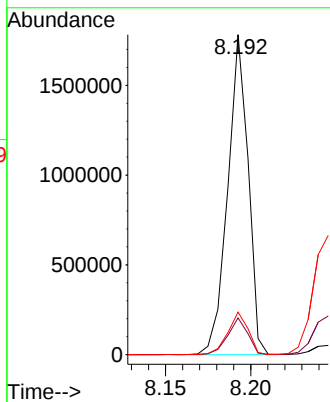
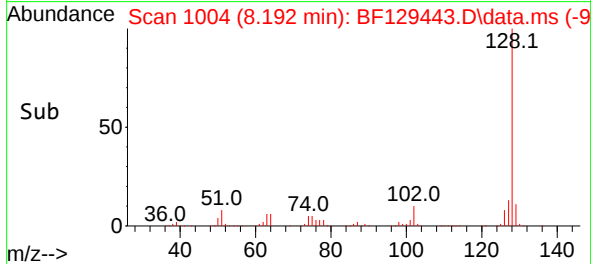
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1485128
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.5 15.7

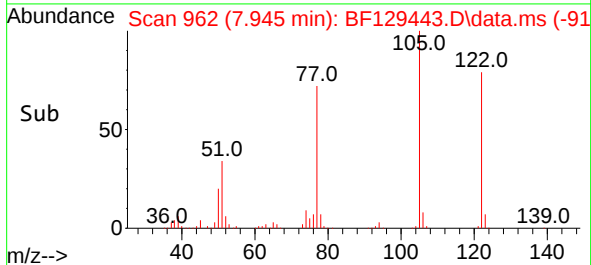
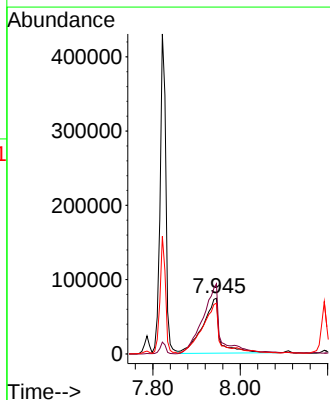
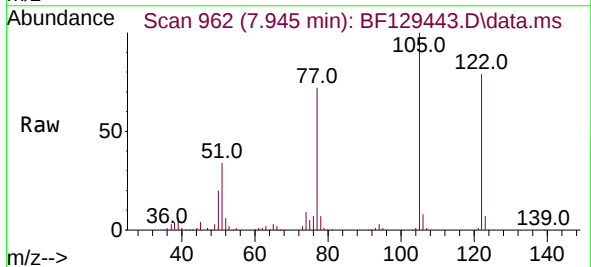
Manual Integrations
APPROVED

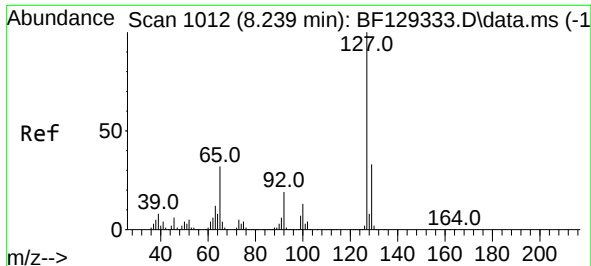
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#32
Benzoic acid
Concen: 27.893 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

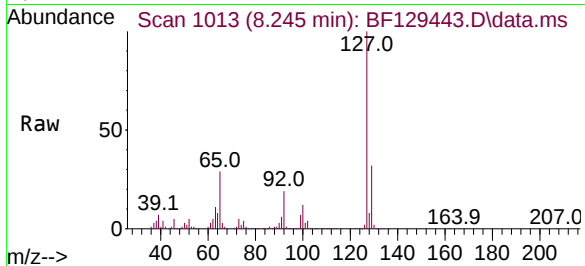
Tgt Ion:122 Resp: 208335
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 90.9 74.2 114.2





#33
4-Chloroaniline
Concen: 38.814 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

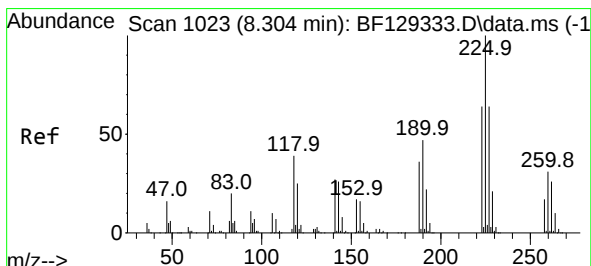
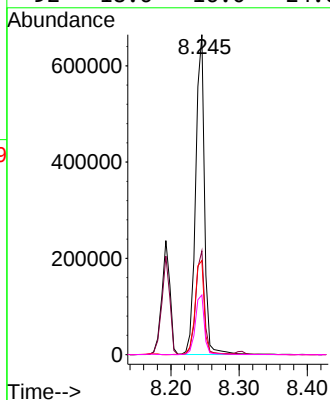
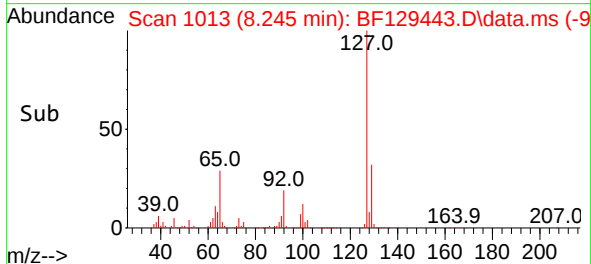
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 599207
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 29.4 26.4 39.6
92 18.6 16.0 24.0

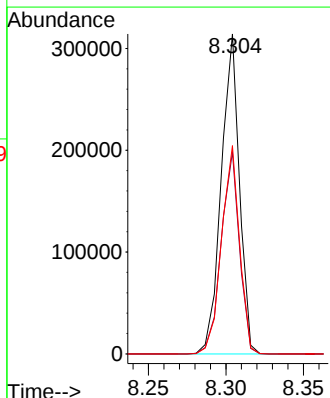
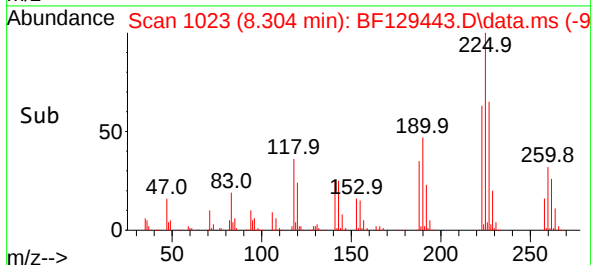
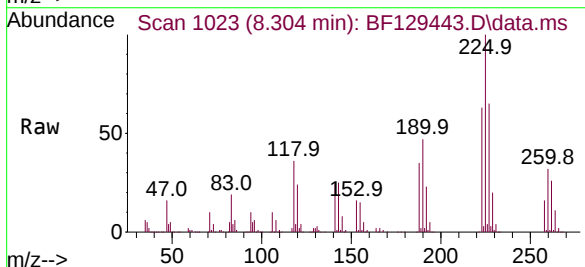
Manual Integrations
APPROVED

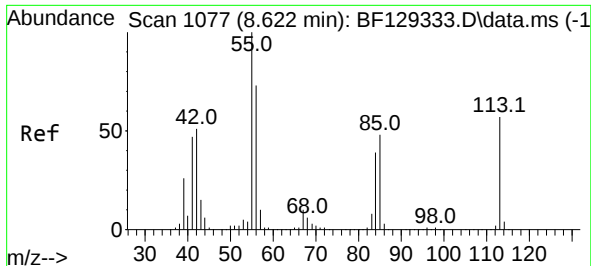
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#34
Hexachlorobutadiene
Concen: 41.034 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

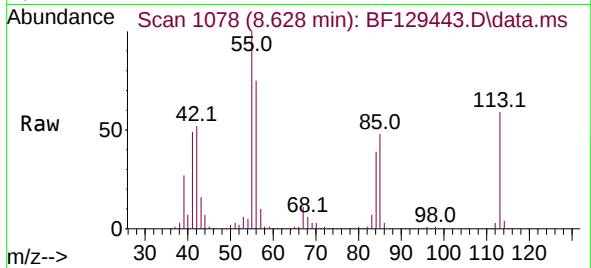
Tgt Ion:225 Resp: 257450
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 65.1 51.1 76.7





#35
Caprolactam
Concen: 38.487 ng
RT: 8.628 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

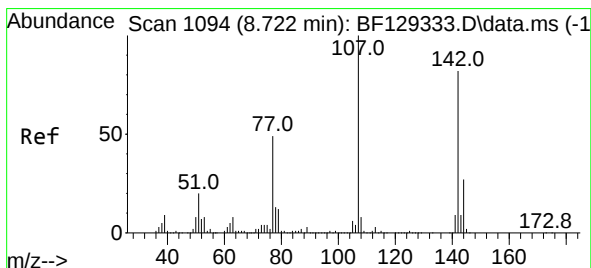
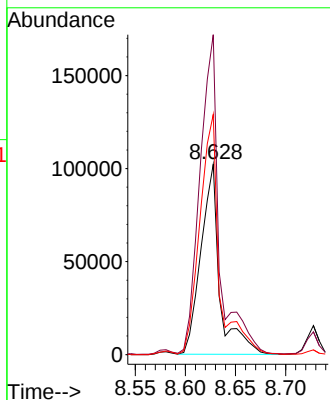
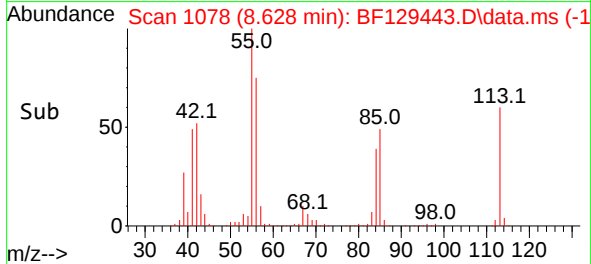
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



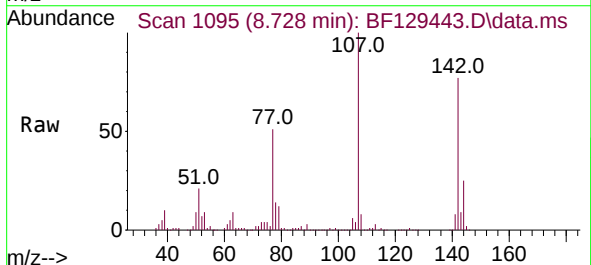
Tgt Ion:113 Resp: 133428
Ion Ratio Lower Upper
113 100
55 168.1 188.5 228.5
56 126.1 130.6 170.6

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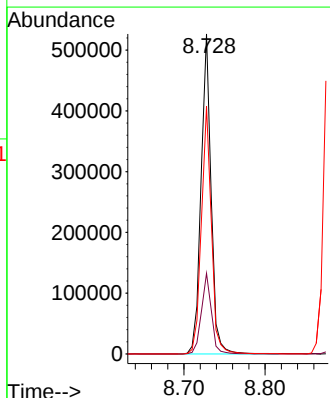
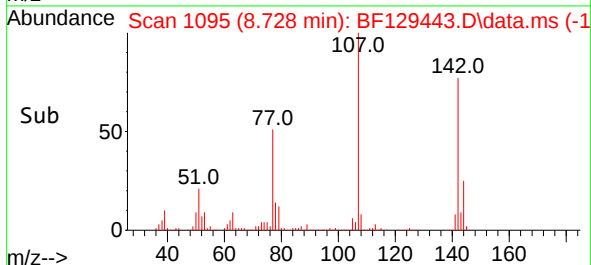
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

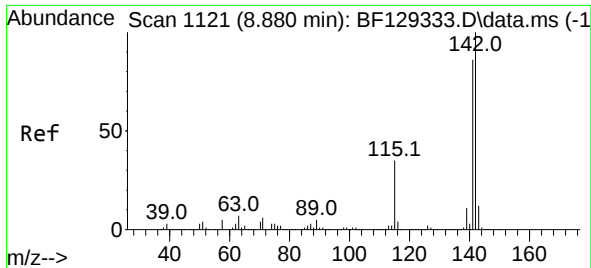


#36
4-Chloro-3-methylphenol
Concen: 40.026 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:107 Resp: 452693
Ion Ratio Lower Upper
107 100
144 25.2 19.5 29.3
142 77.3 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.524 ng
RT: 8.881 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

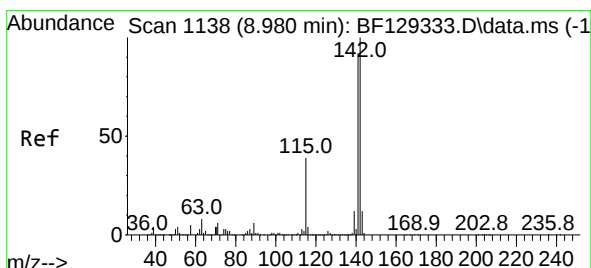
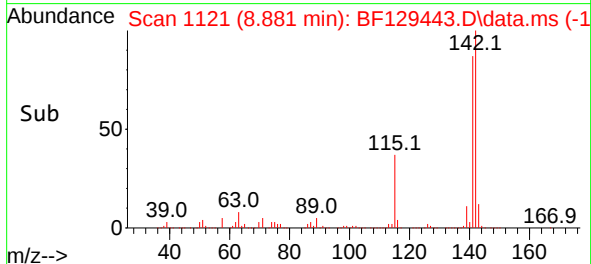
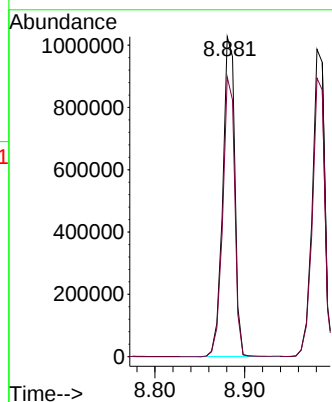
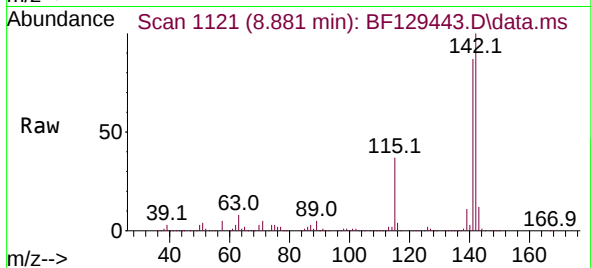
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 965817
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

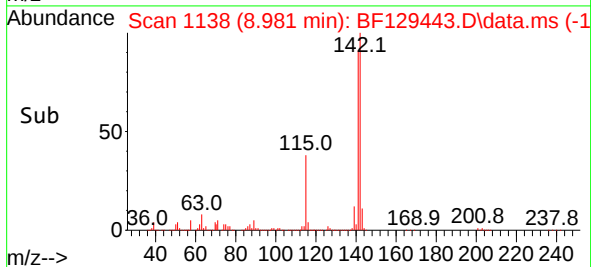
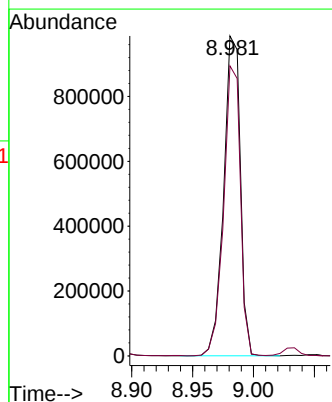
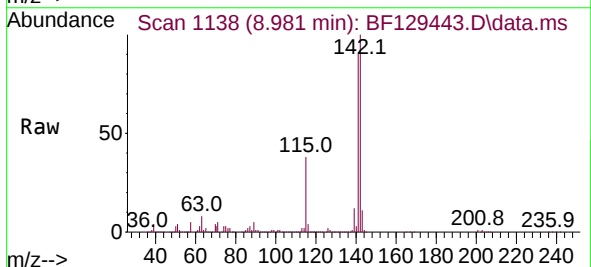
Manual Integrations
APPROVED

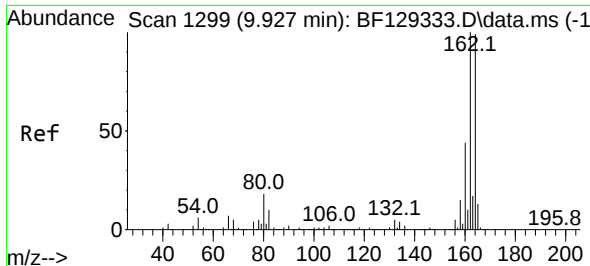
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#38
1-Methylnaphthalene
Concen: 39.850 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:142 Resp: 940025
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF129443.D

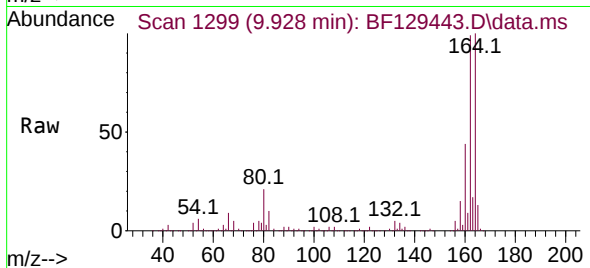
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 382748

Ion Ratio Lower Upper

164 100

162 99.5 79.5 119.3

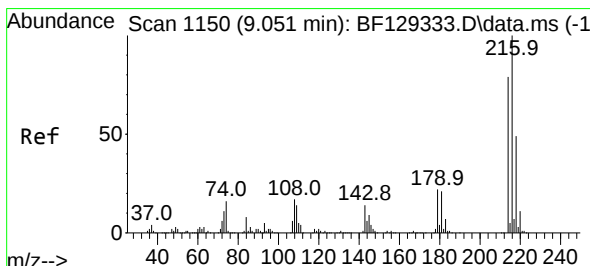
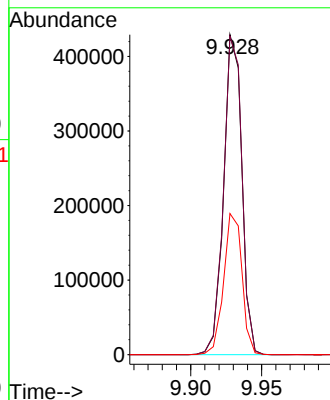
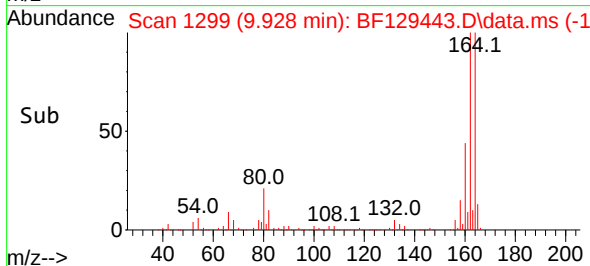
160 44.1 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.475 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Tgt Ion:216 Resp: 406782

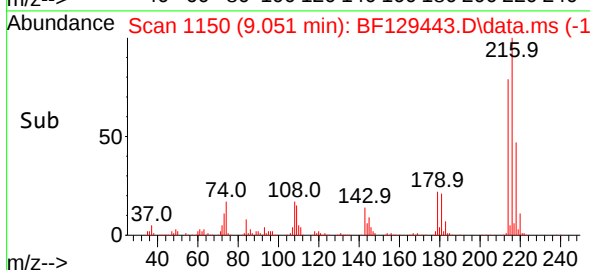
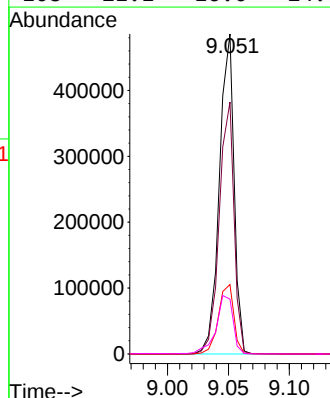
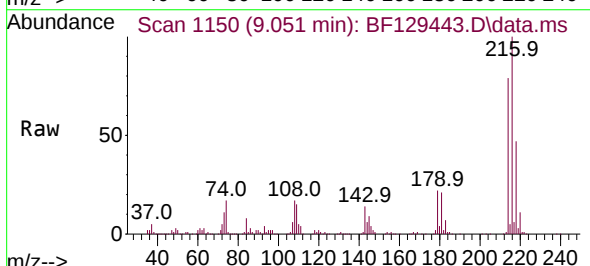
Ion Ratio Lower Upper

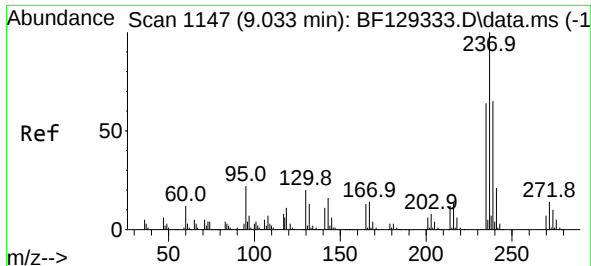
216 100

214 79.2 63.6 95.4

179 22.8 17.0 25.6

108 21.1 16.0 24.0





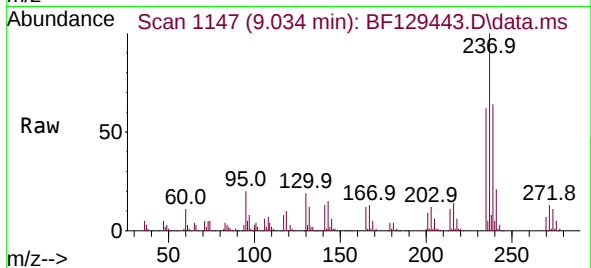
#41
Hexachlorocyclopentadiene
Concen: 35.903 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

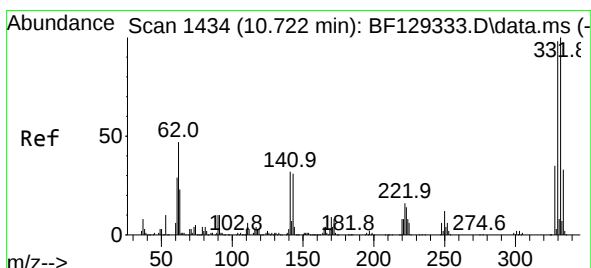
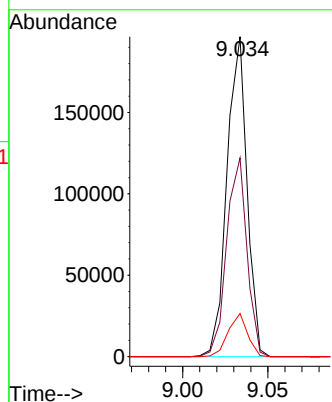
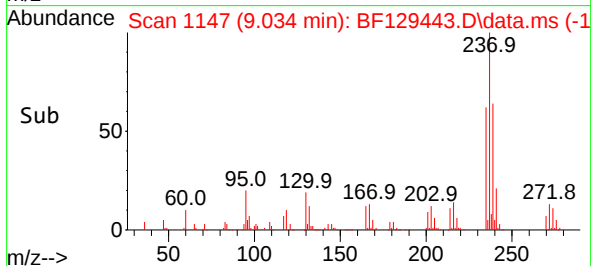


Tgt Ion:237 Resp: 160674
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.5 0.0 31.9

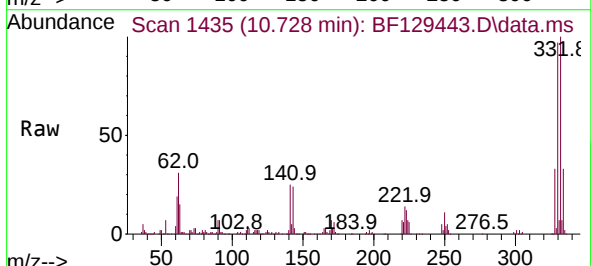
Manual Integrations

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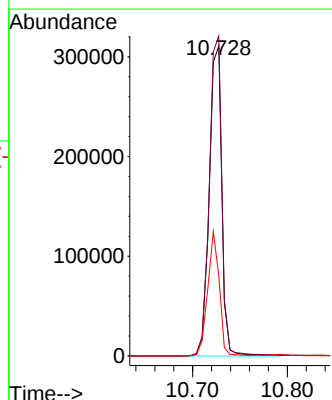
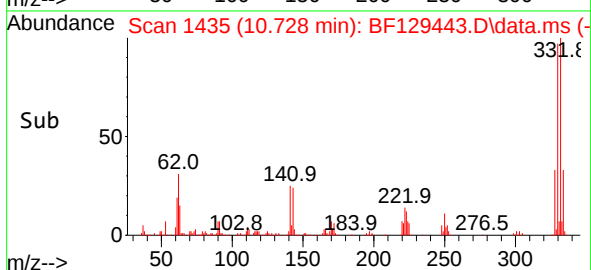
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

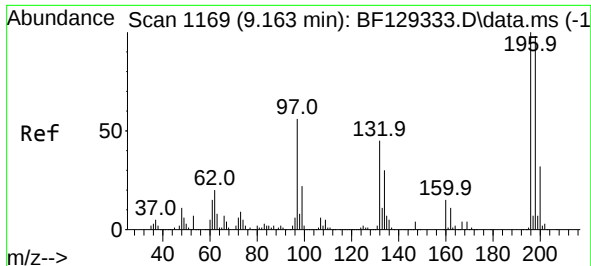


#42
2,4,6-Tribromophenol
Concen: 78.214 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



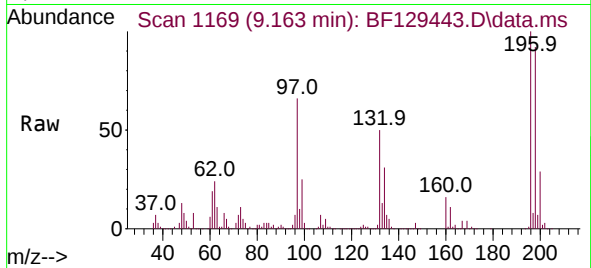
Tgt Ion:330 Resp: 287815
Ion Ratio Lower Upper
330 100
332 103.5 76.8 115.2
141 37.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.507 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

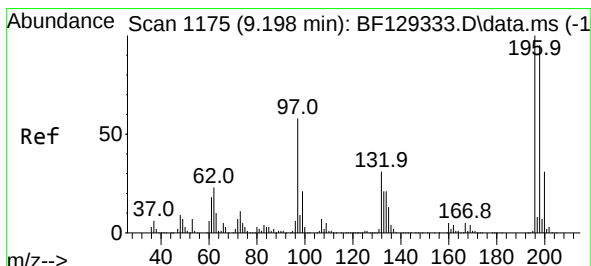
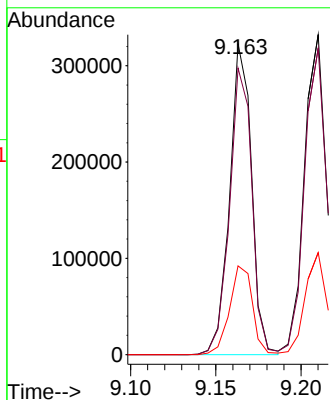
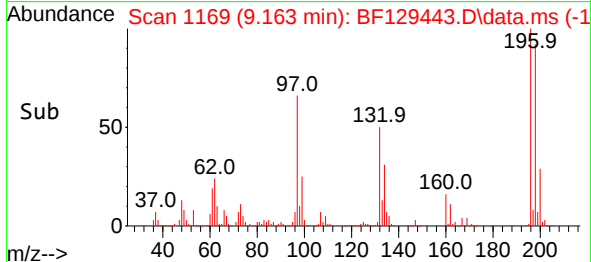
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



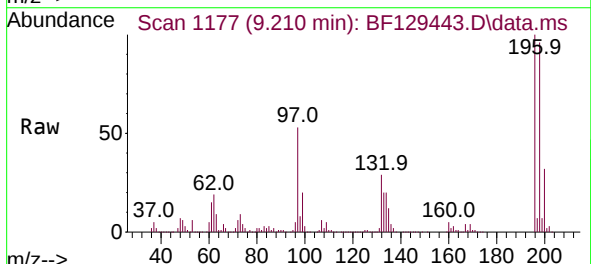
Tgt Ion:196 Resp: 288381
Ion Ratio Lower Upper
196 100
198 92.1 74.0 111.0
200 28.5 24.1 36.1

Manual Integrations
APPROVED

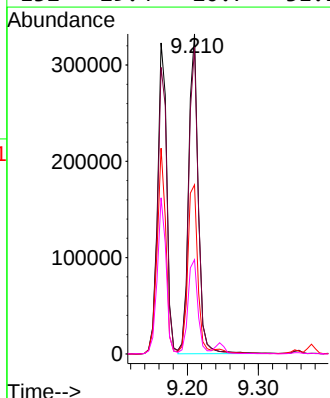
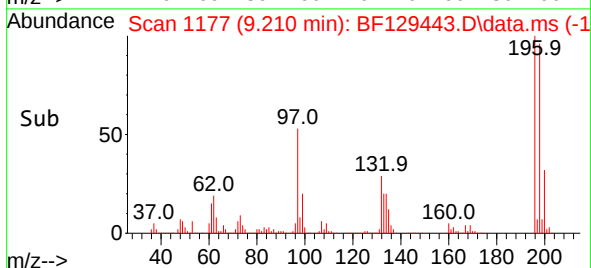
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

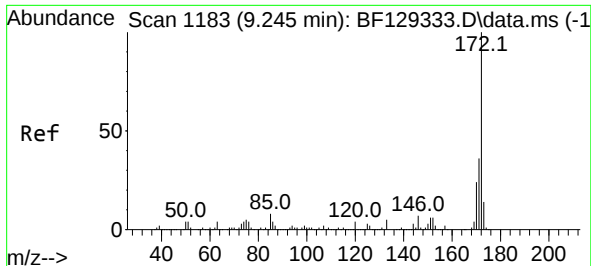


#44
2,4,5-Trichlorophenol
Concen: 39.415 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



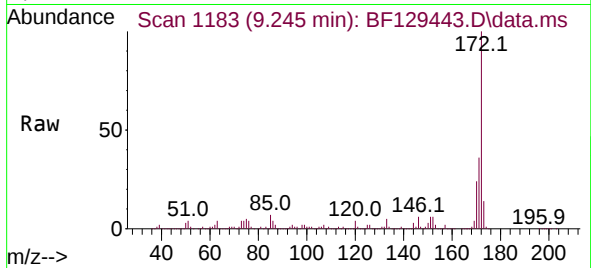
Tgt Ion:196 Resp: 312882
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 52.8 36.4 54.6
132 29.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.248 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

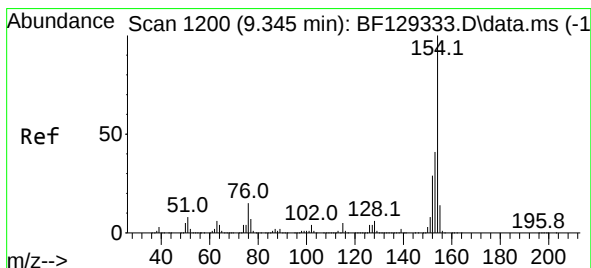
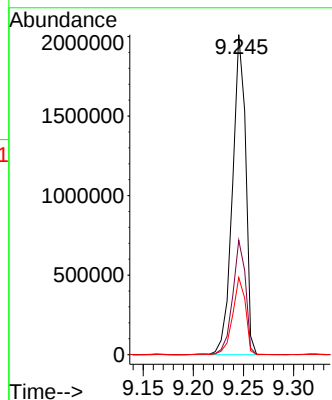
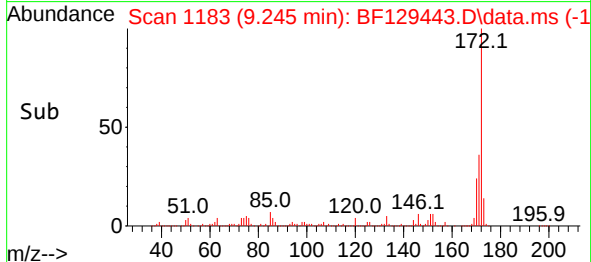
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



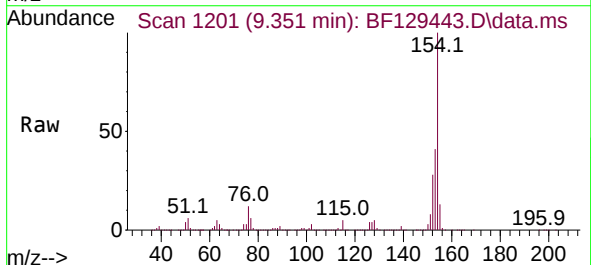
Tgt Ion:172 Resp: 1837042
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.1 19.8 29.8

Manual Integrations
APPROVED

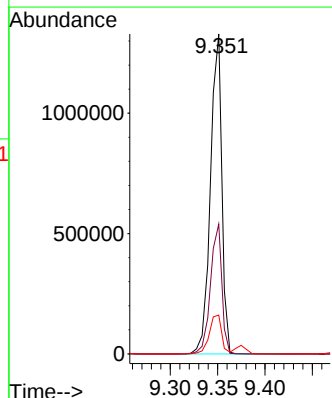
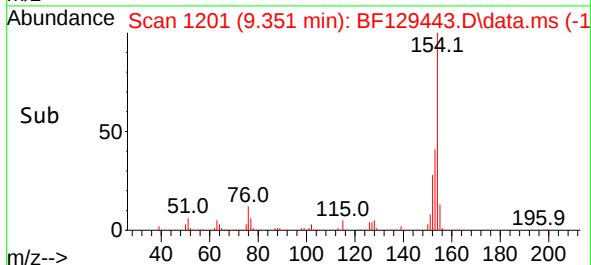
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

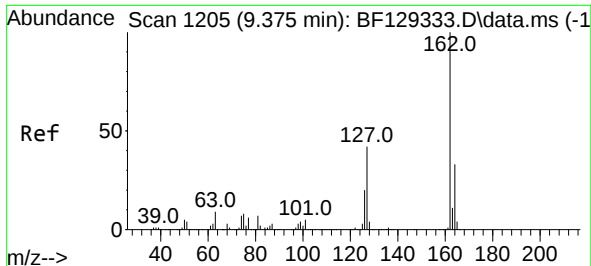


#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



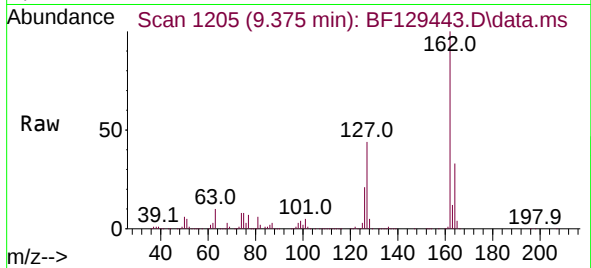
Tgt Ion:154 Resp: 1114091
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 12.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.396 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

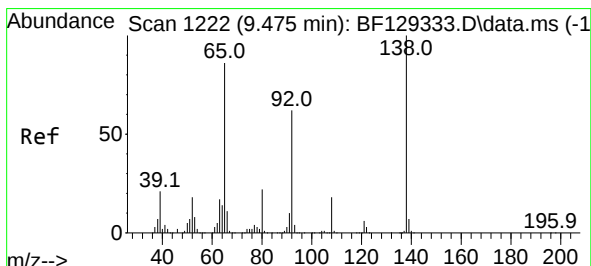
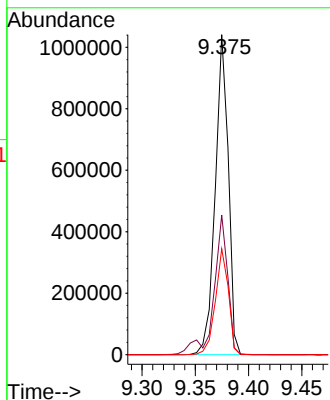
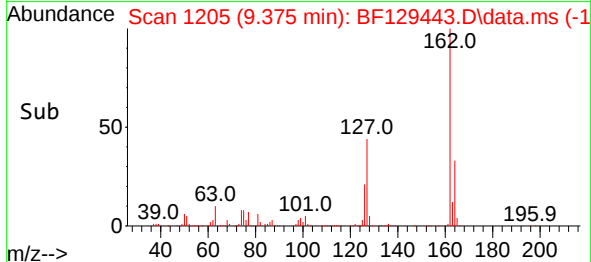
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 88961
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 33.1 26.5 39.7

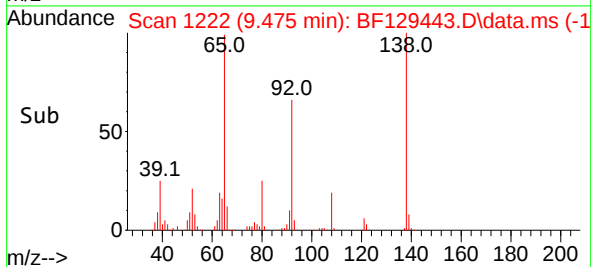
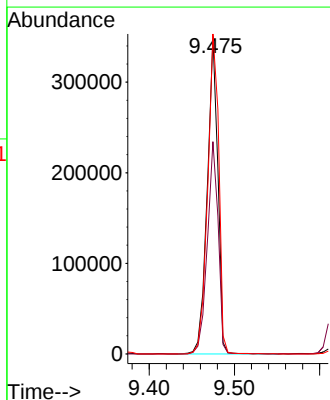
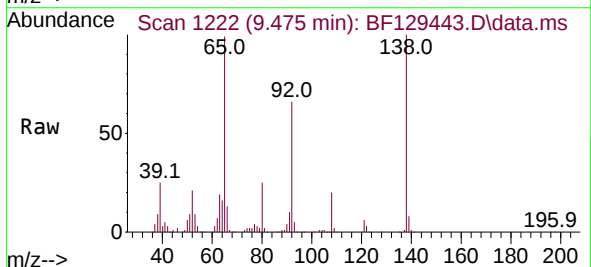
Manual Integrations
APPROVED

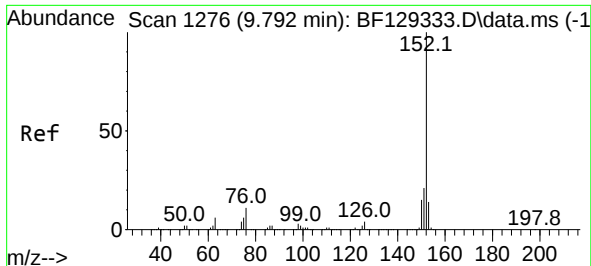
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#48
2-Nitroaniline
Concen: 40.292 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

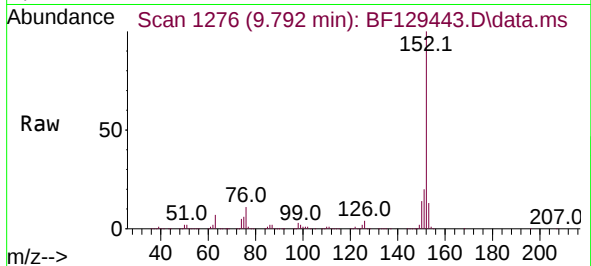
Tgt Ion: 65 Resp: 302543
Ion Ratio Lower Upper
65 100
92 66.9 51.9 77.9
138 100.8 76.4 114.6





#49
Acenaphthylene
Concen: 39.969 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

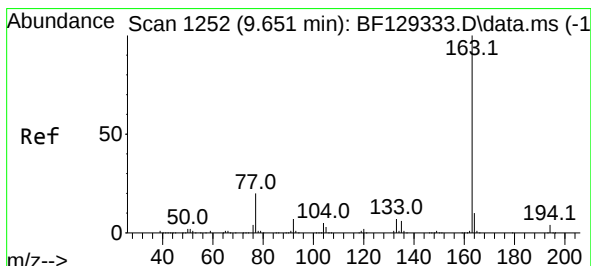
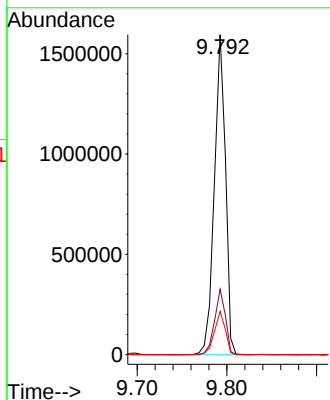
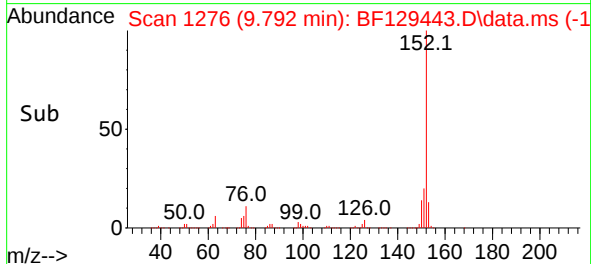
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



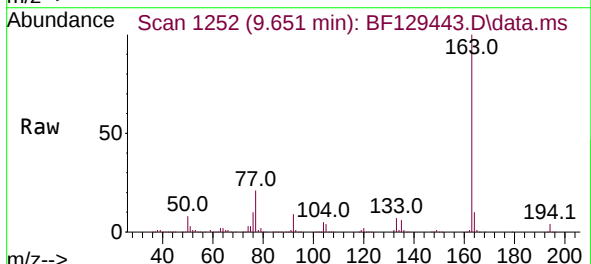
Tgt Ion:152 Resp: 1371393
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
APPROVED

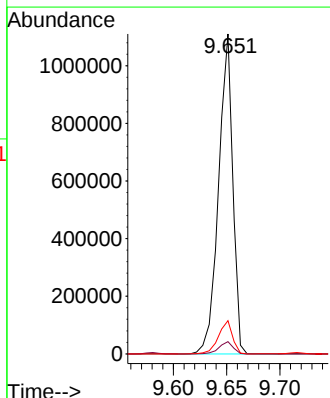
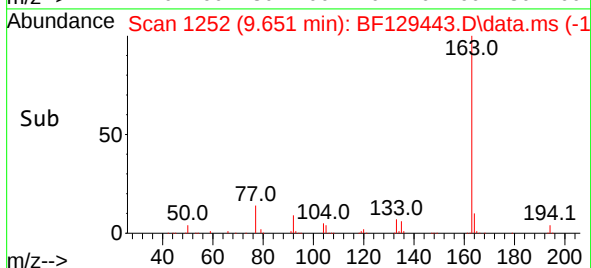
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

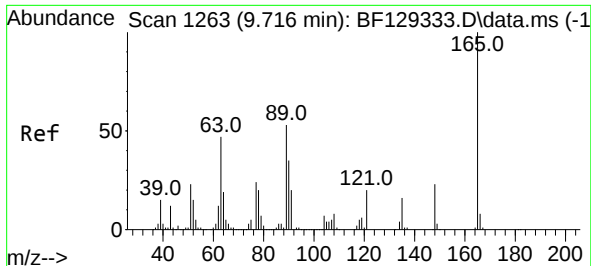


#50
Dimethylphthalate
Concen: 39.092 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:163 Resp: 1032890
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.991 ng

RT: 9.716 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 230588

Ion Ratio Lower Upper

165 100

63 59.4 44.9 67.3

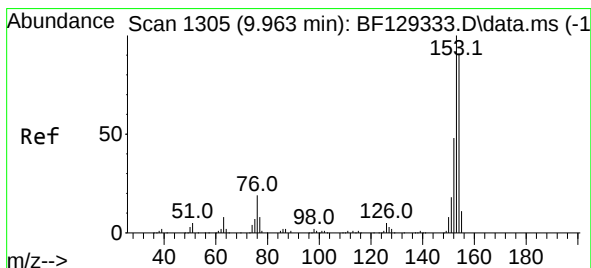
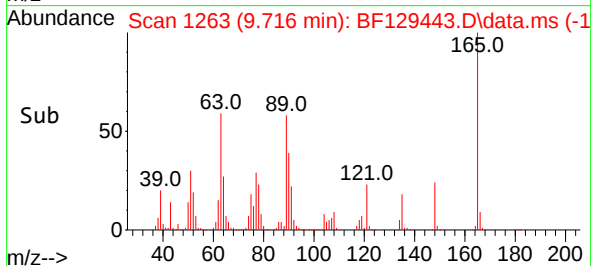
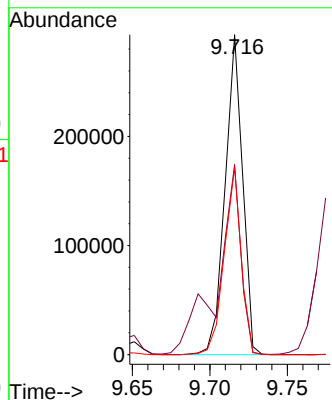
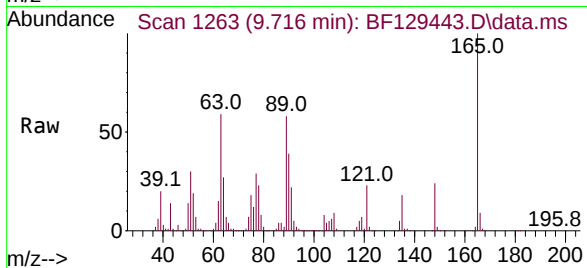
89 58.5 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#52

Acenaphthene

Concen: 39.309 ng m

RT: 9.963 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

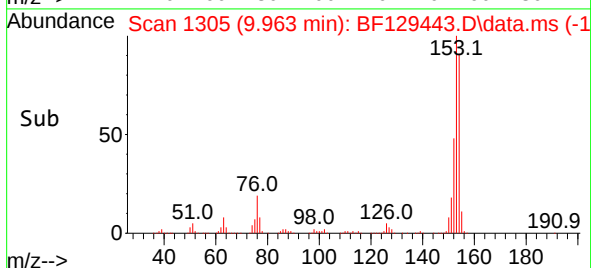
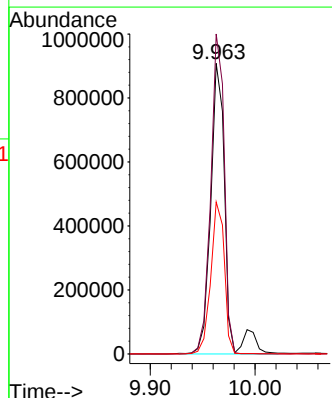
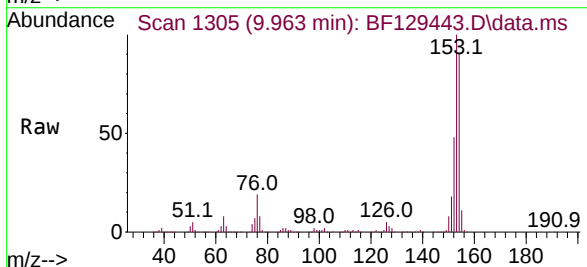
Tgt Ion:154 Resp: 880934

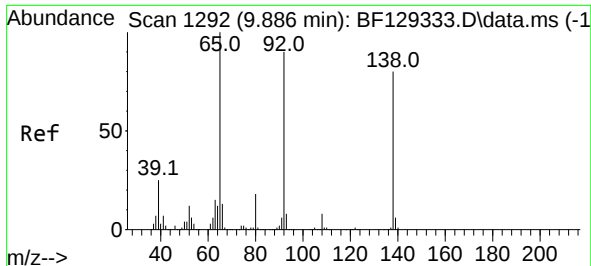
Ion Ratio Lower Upper

154 100

153 110.2 89.6 134.4

152 52.3 42.4 63.6





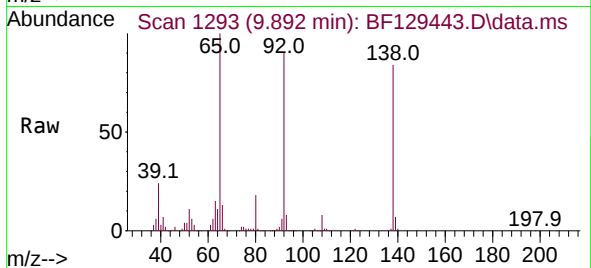
#53
3-Nitroaniline
Concen: 38.292 ng
RT: 9.892 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

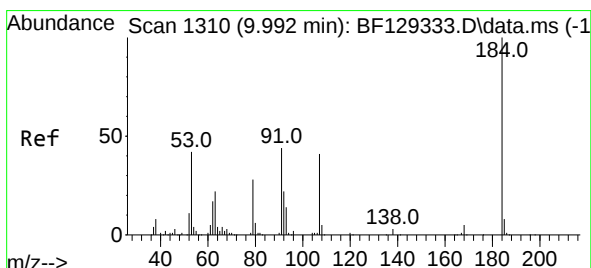
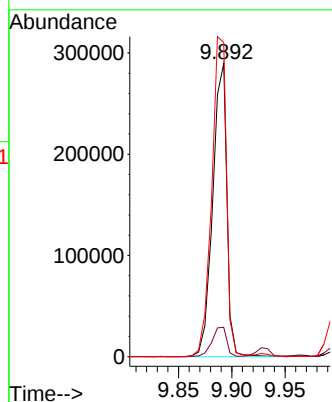
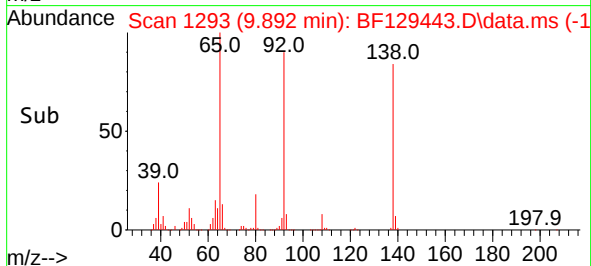


Tgt Ion:138 Resp: 267404
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 107.2 98.2 147.2

Manual Integrations

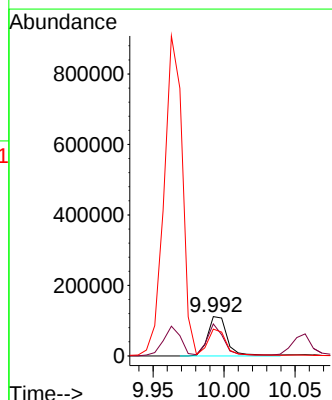
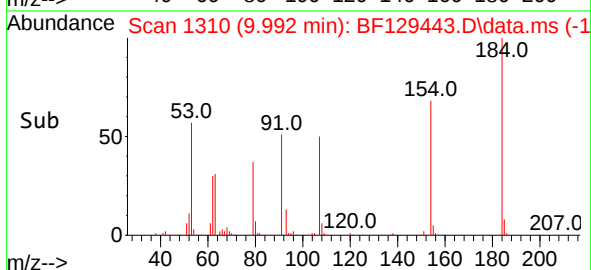
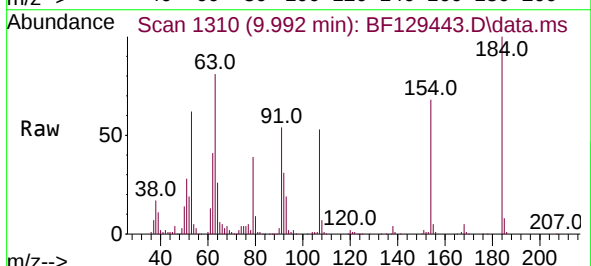
APPROVED

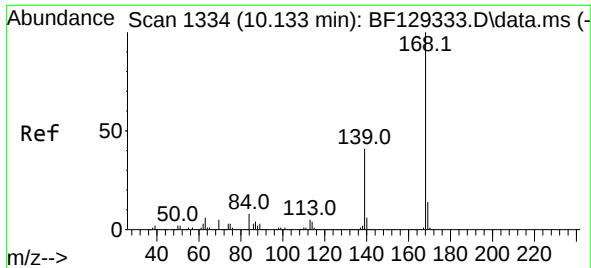
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#54
2,4-Dinitrophenol
Concen: 35.449 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

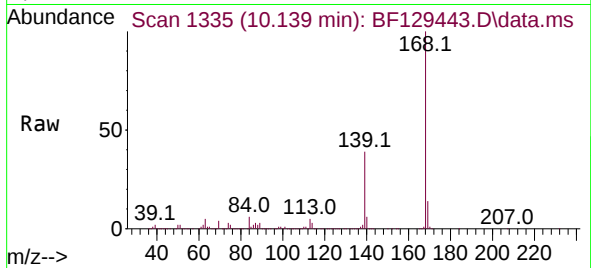
Tgt Ion:184 Resp: 107020
Ion Ratio Lower Upper
184 100
63 81.0 64.5 96.7
154 68.0 50.6 75.8





#55
Dibenzenofuran
Concen: 39.702 ng
RT: 10.139 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

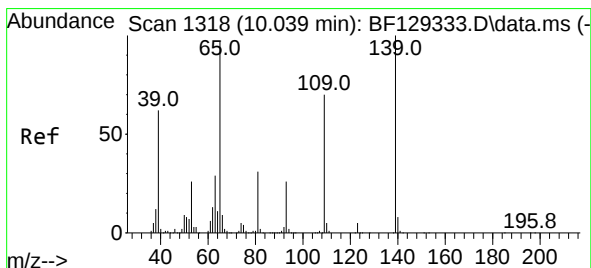
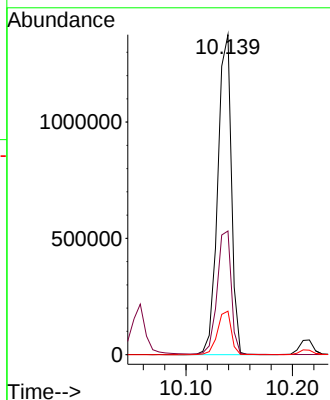
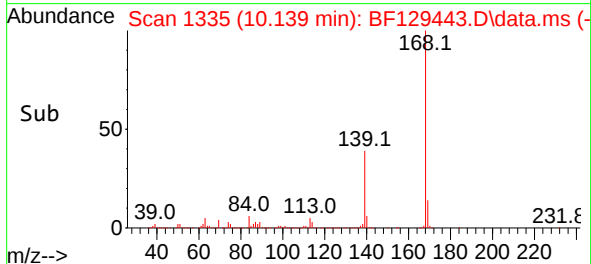
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1226528
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 13.6 11.0 16.6

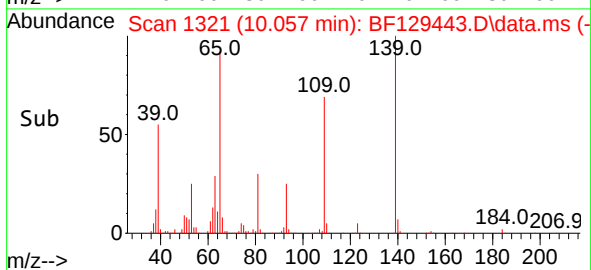
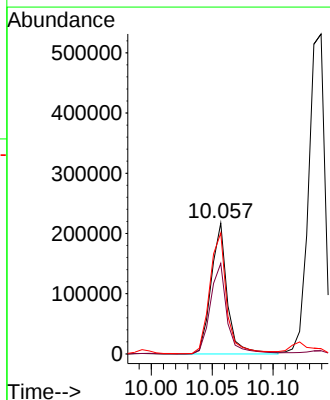
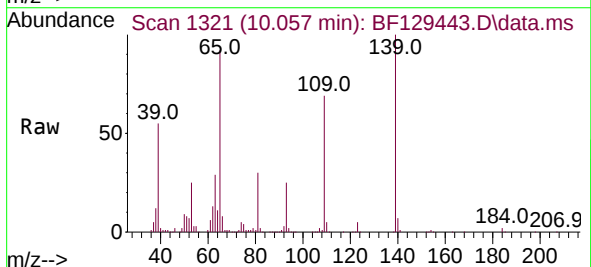
Manual Integrations
APPROVED

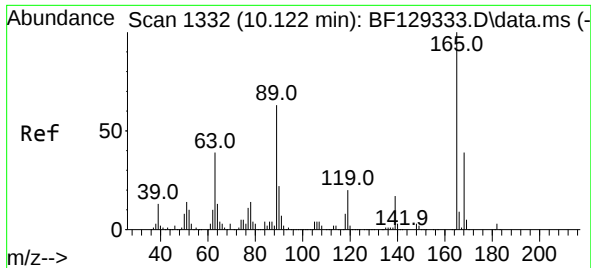
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#56
4-Nitrophenol
Concen: 38.883 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

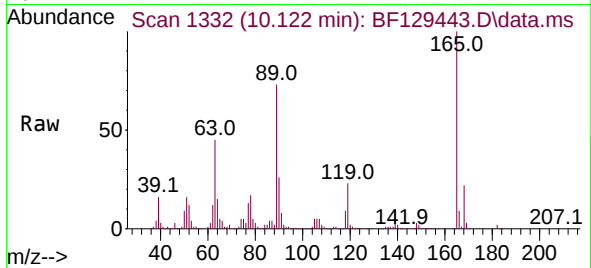
Tgt Ion:139 Resp: 200321
Ion Ratio Lower Upper
139 100
109 69.2 50.7 90.7
65 92.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 39.759 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

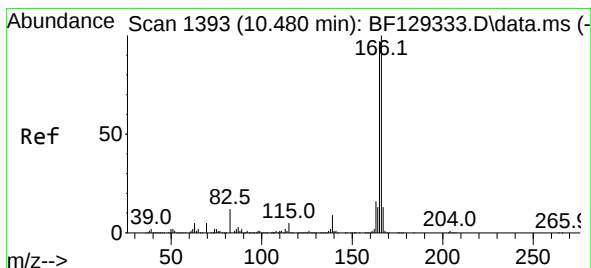
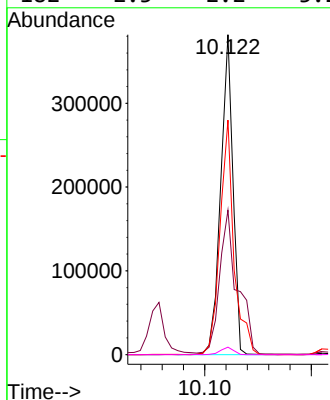
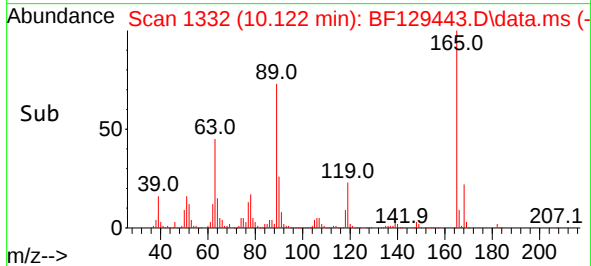
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



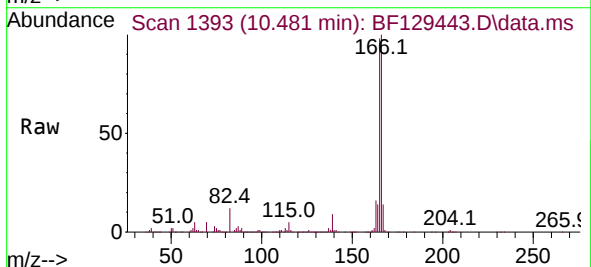
Tgt Ion:165 Resp: 307158
Ion Ratio Lower Upper
165 100
63 45.1 39.8 59.6
89 73.3 60.2 90.2
182 2.3 2.2 3.2

Manual Integrations
APPROVED

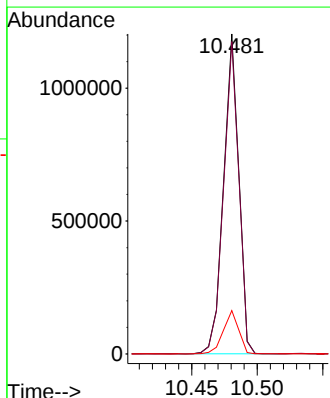
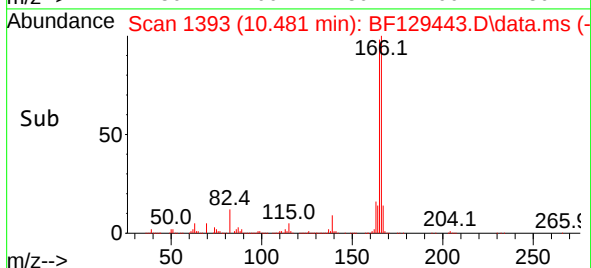
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

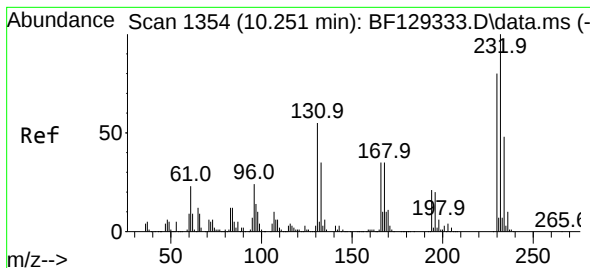


#58
Fluorene
Concen: 39.558 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



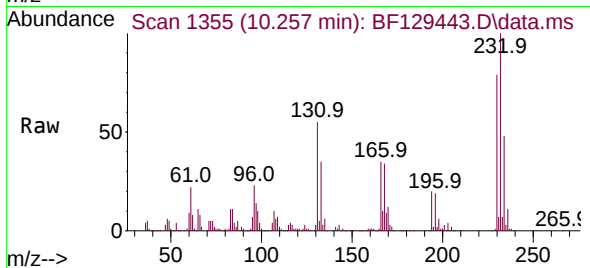
Tgt Ion:166 Resp: 977821
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.933 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

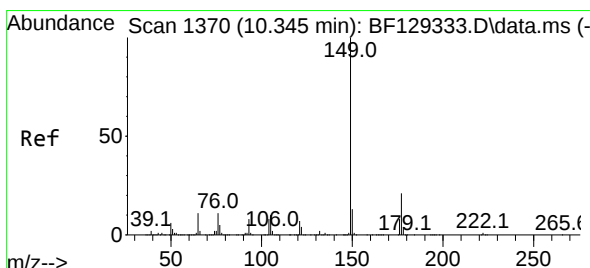
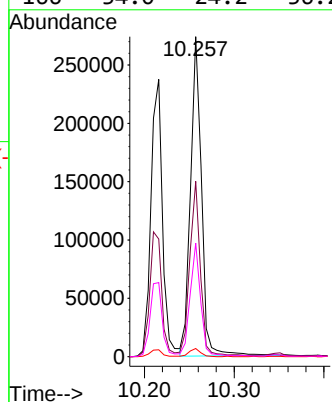
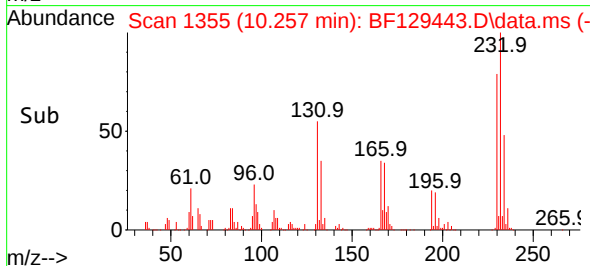
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



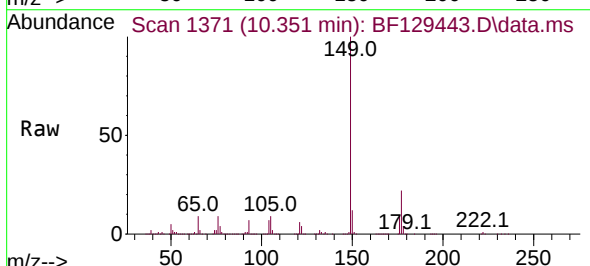
Tgt Ion:232 Resp: 232701
Ion Ratio Lower Upper
232 100
131 52.6 36.1 54.1
130 2.6 1.8 2.8
166 34.0 24.2 36.2

Manual Integrations
APPROVED

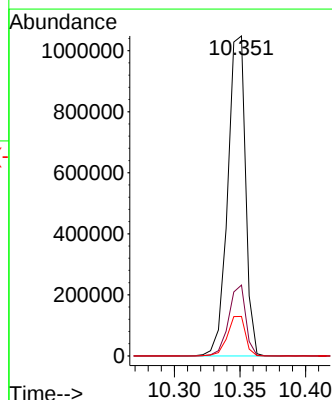
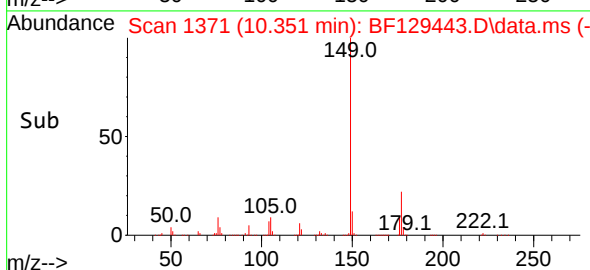
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

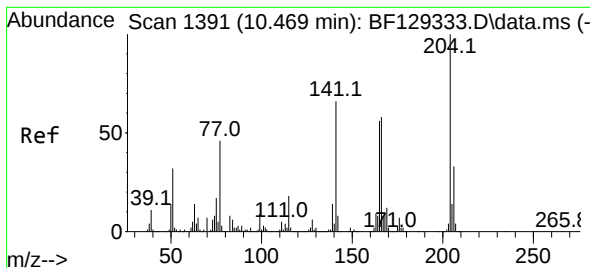


#60
Diethylphthalate
Concen: 38.768 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



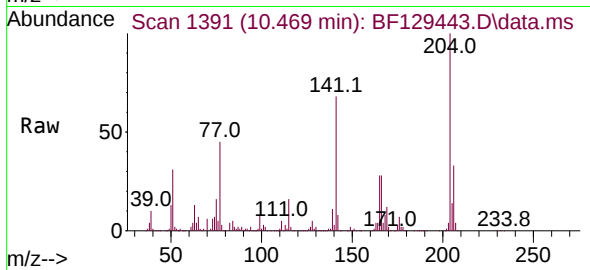
Tgt Ion:149 Resp: 990216
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.308 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

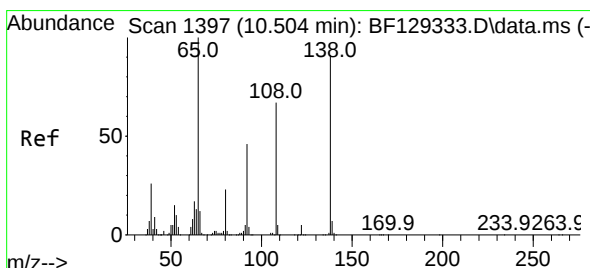
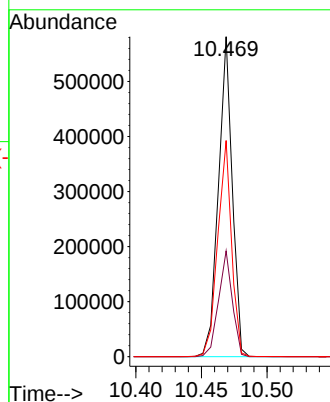
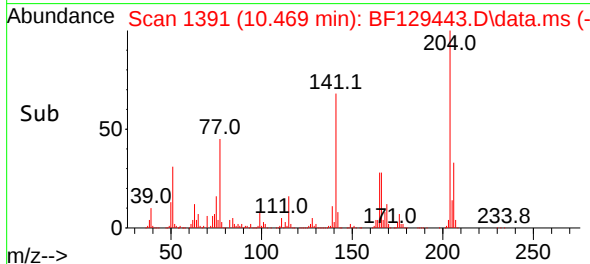
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



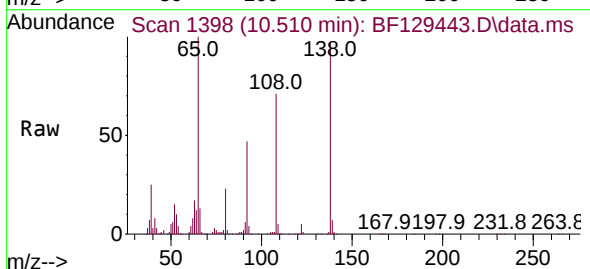
Tgt Ion:204 Resp: 428350
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.5 47.0 70.4

Manual Integrations
APPROVED

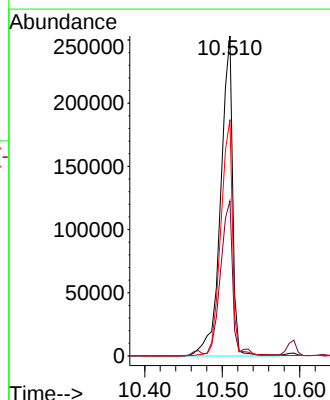
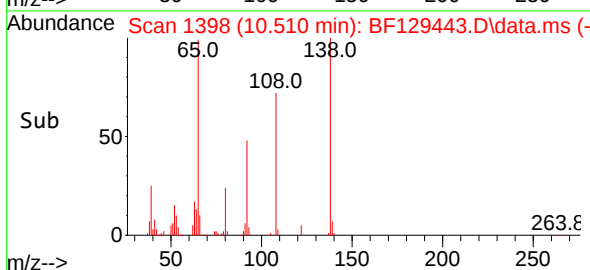
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

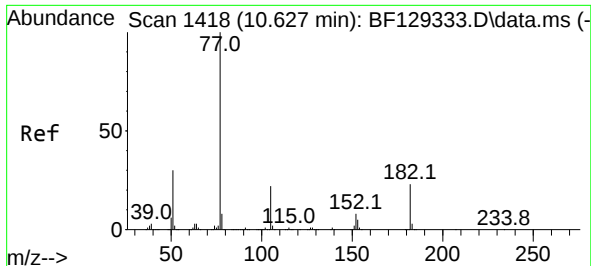


#62
4-Nitroaniline
Concen: 39.070 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



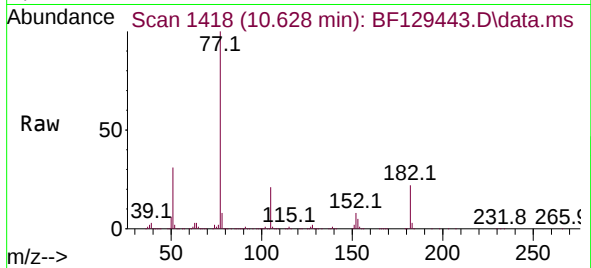
Tgt Ion:138 Resp: 270659
Ion Ratio Lower Upper
138 100
92 48.4 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 38.260 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

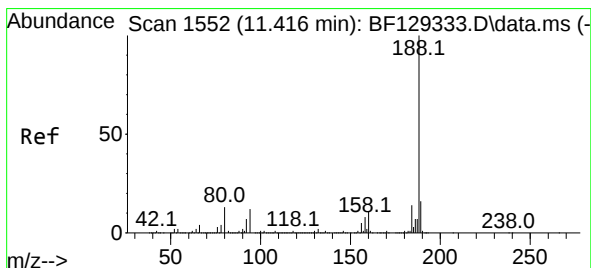
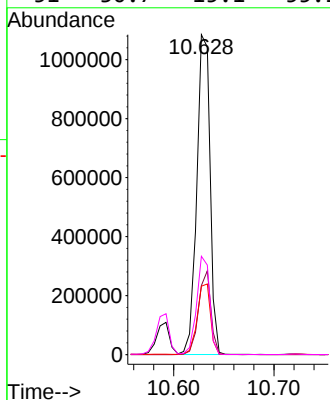
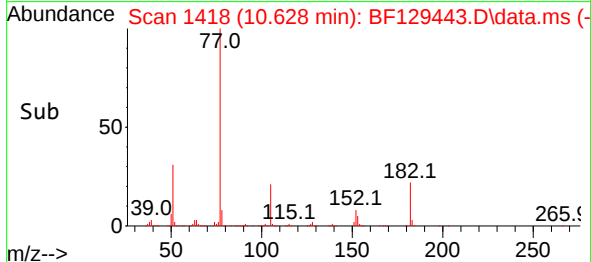
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



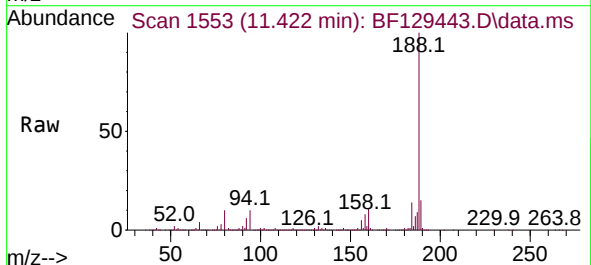
Tgt Ion: 77 Resp: 99674
Ion Ratio Lower Upper
77 100
182 21.6 5.6 45.6
105 21.4 1.6 41.6
51 30.7 15.1 55.1

Manual Integrations
APPROVED

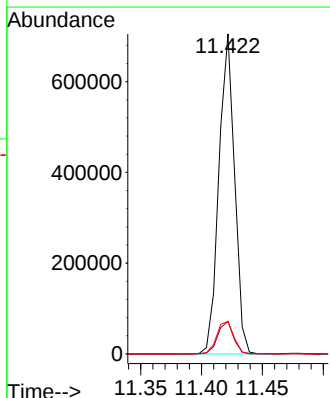
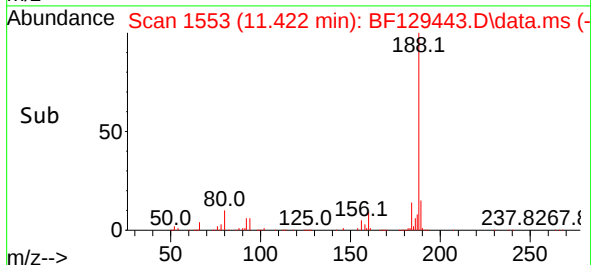
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

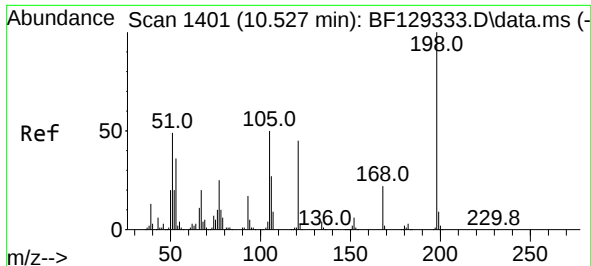


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:188 Resp: 632164
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.2 7.6 11.4





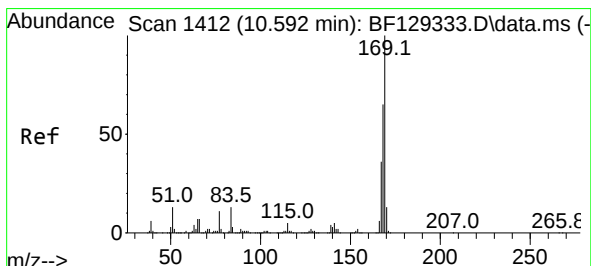
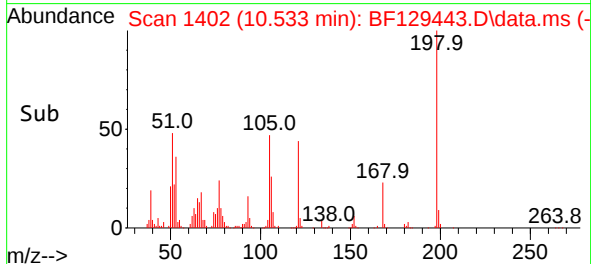
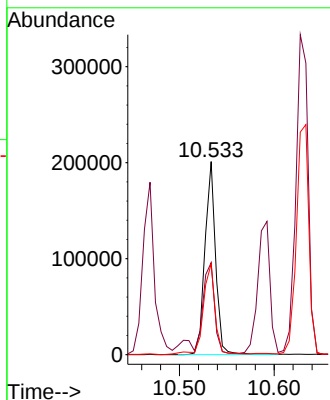
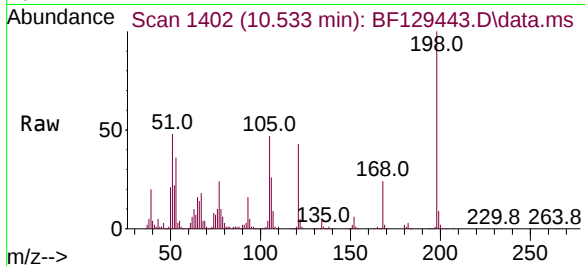
#65
4,6-Dinitro-2-methylphenol
Concen: 39.847 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 158991
Ion Ratio Lower Upper
198 100
51 47.6 37.6 77.6
105 47.0 27.0 67.0

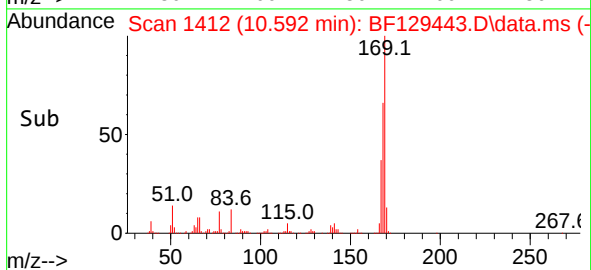
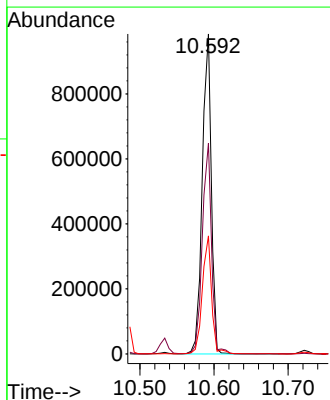
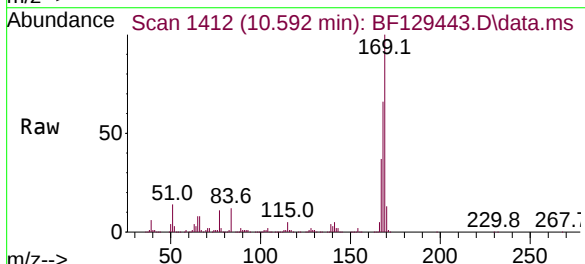
Manual Integrations
APPROVED

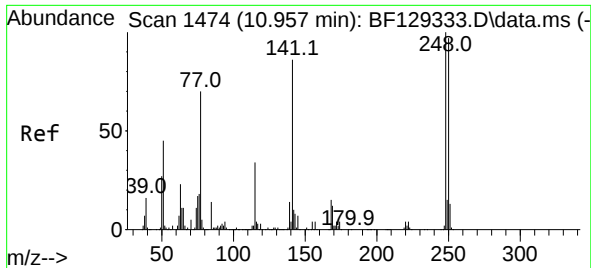
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.425 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

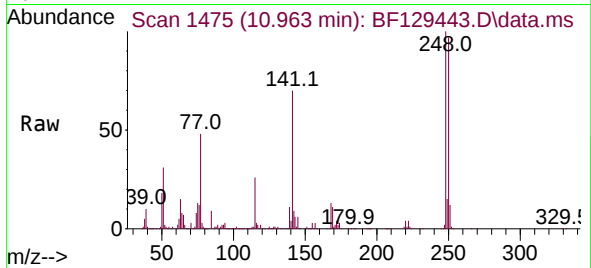
Tgt Ion:169 Resp: 830003
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.874 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

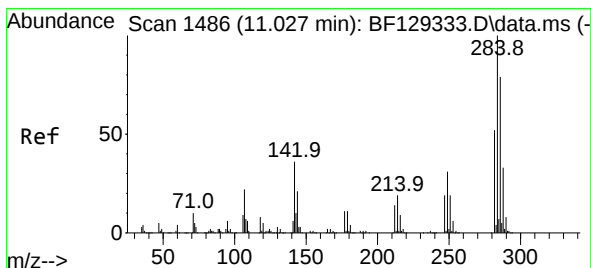
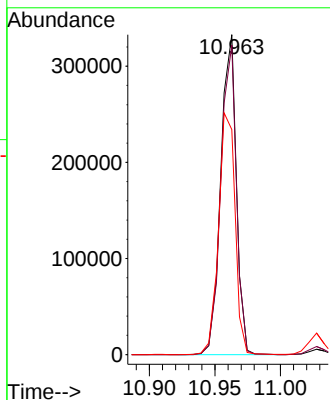
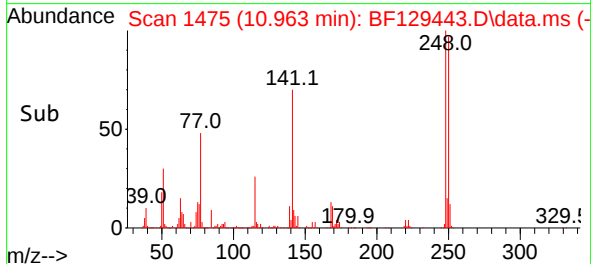
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



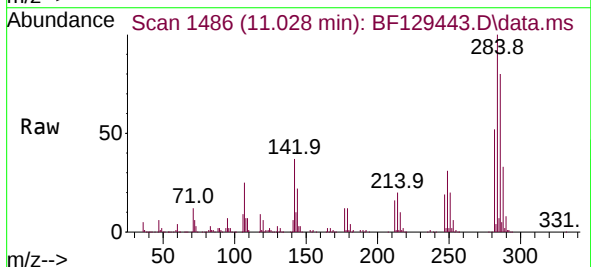
Tgt Ion:248 Resp: 276021
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 70.3 58.9 88.3

Manual Integrations
APPROVED

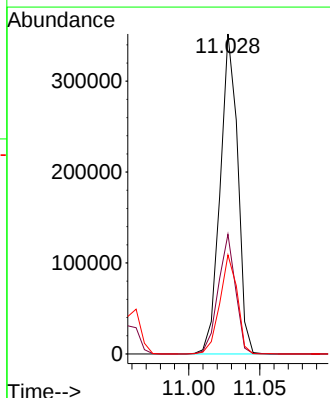
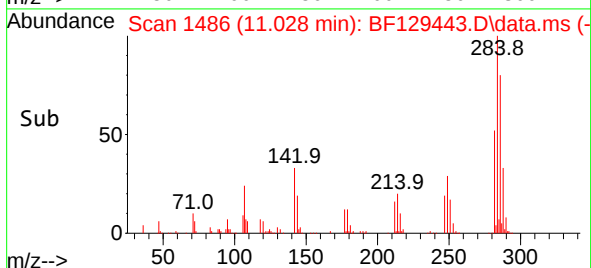
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

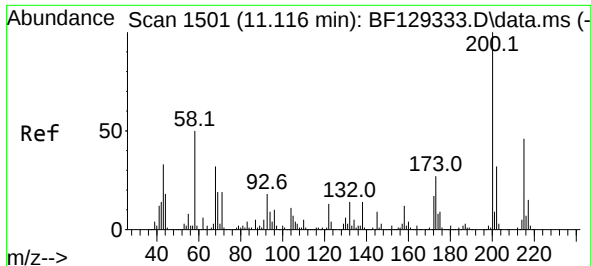


#68
Hexachlorobenzene
Concen: 40.460 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



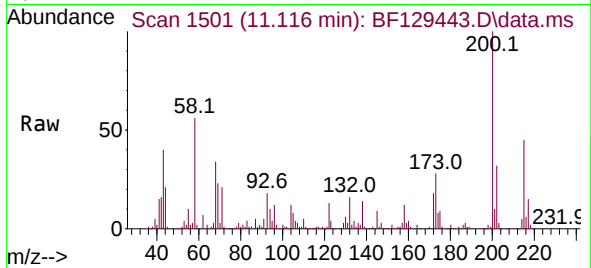
Tgt Ion:284 Resp: 303477
Ion Ratio Lower Upper
284 100
142 37.4 29.0 43.4
249 30.9 25.0 37.6





#69
 Atrazine
 Concen: 38.838 ng
 RT: 11.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48

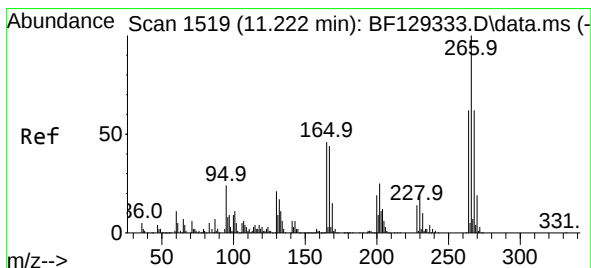
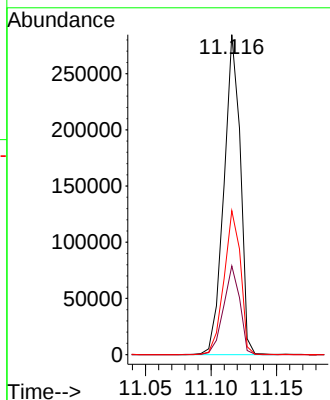
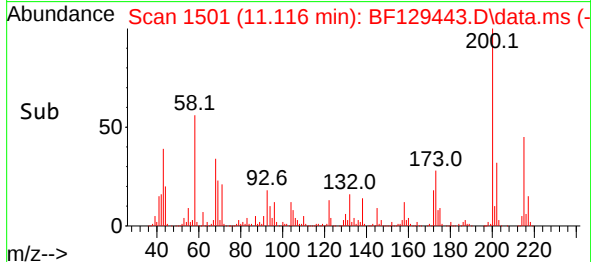
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



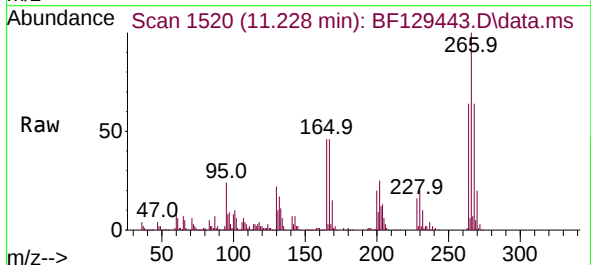
Tgt Ion:200 Resp: 24835
 Ion Ratio Lower Upper
 200 100
 173 27.7 6.3 46.3
 215 45.0 28.3 68.3

Manual Integrations
 APPROVED

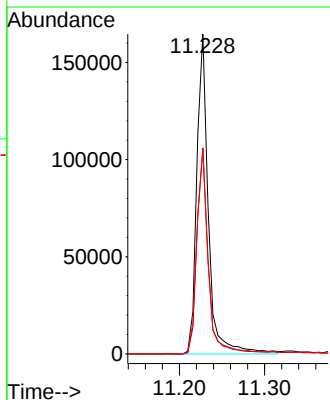
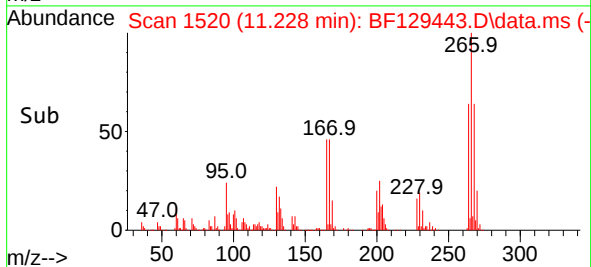
Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022

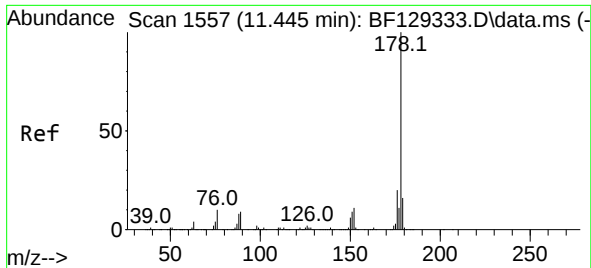


#70
 Pentachlorophenol
 Concen: 38.311 ng
 RT: 11.228 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48



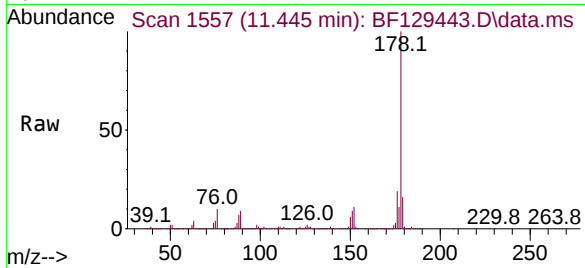
Tgt Ion:266 Resp: 156214
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.0 76.4
 264 64.0 49.4 74.2





#71
Phenanthrene
Concen: 39.746 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

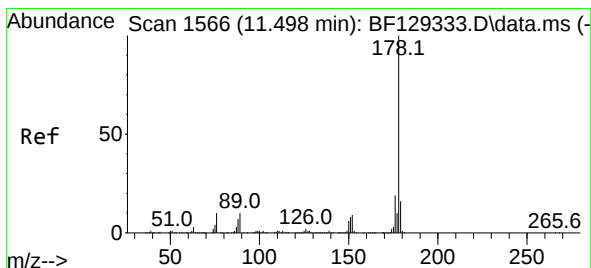
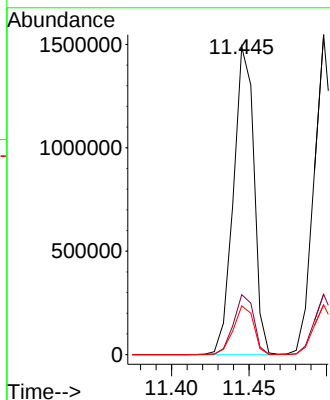
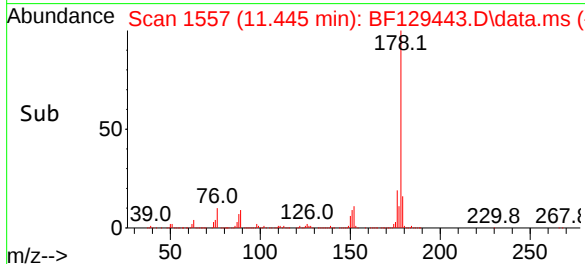
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



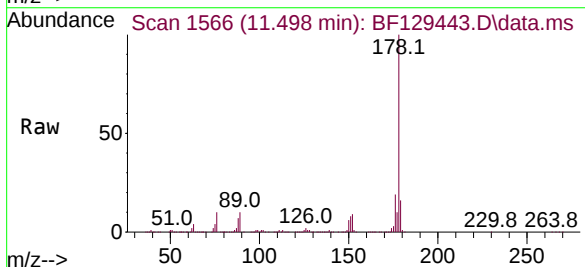
Tgt Ion:178 Resp: 1371548
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations
APPROVED

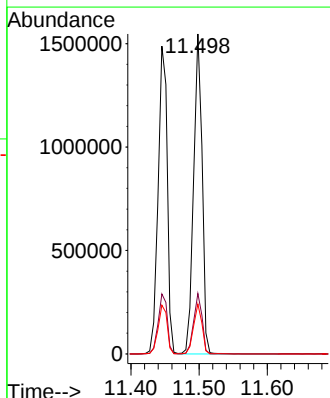
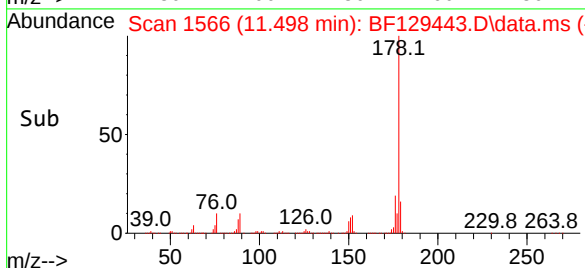
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

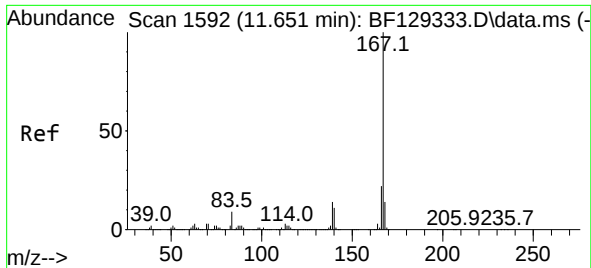


#72
Anthracene
Concen: 39.707 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



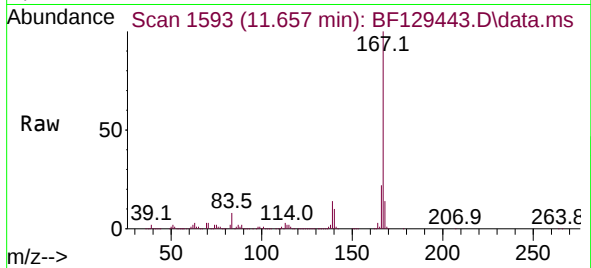
Tgt Ion:178 Resp: 1346529
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0





#73
Carbazole
Concen: 39.289 ng
RT: 11.657 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

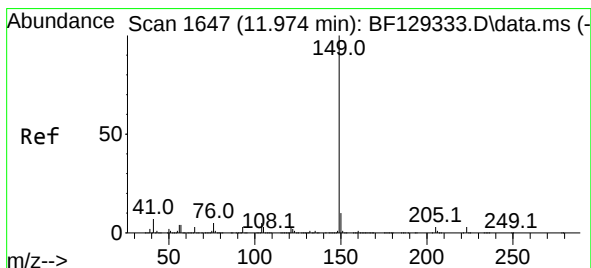
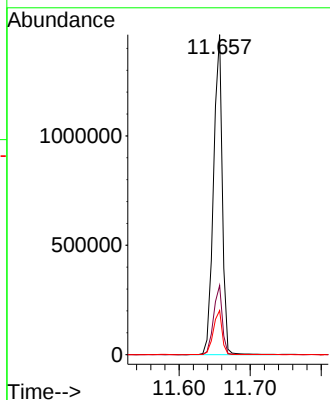
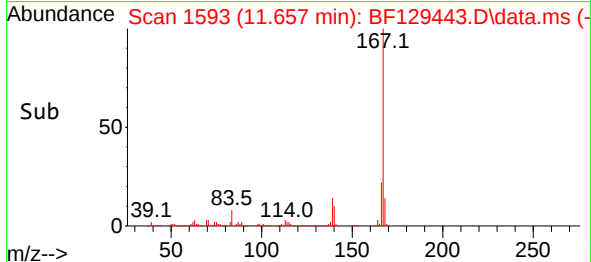
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



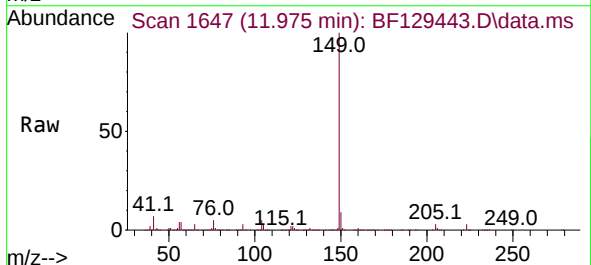
Tgt Ion:167 Resp: 1254202
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 13.8 11.2 16.8

Manual Integrations
APPROVED

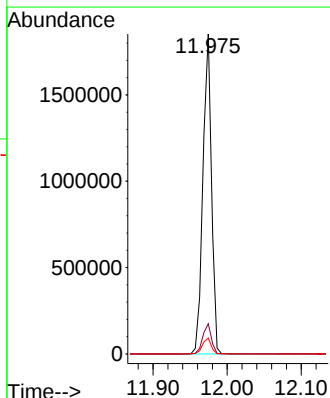
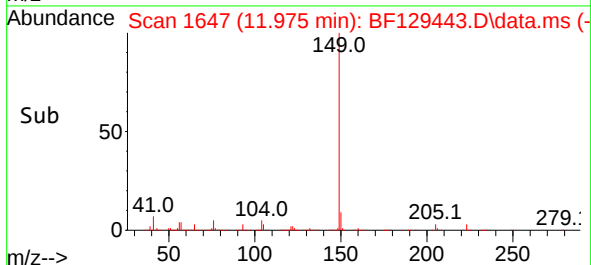
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

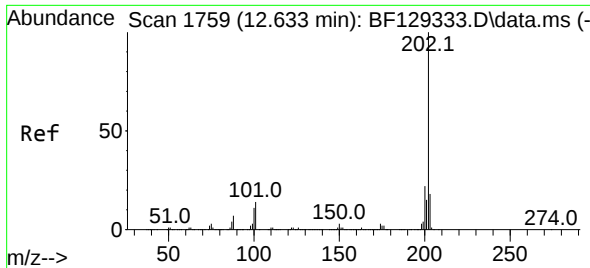


#74
Di-n-butylphthalate
Concen: 39.076 ng
RT: 11.975 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



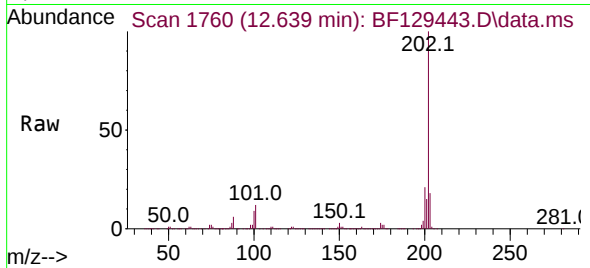
Tgt Ion:149 Resp: 1485516
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 39.818 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

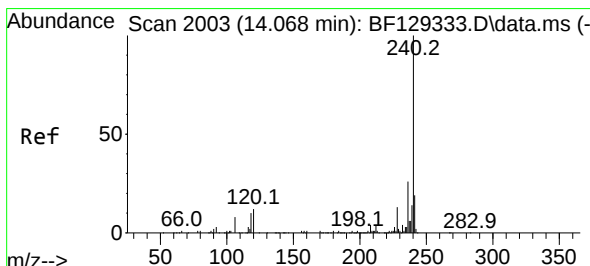
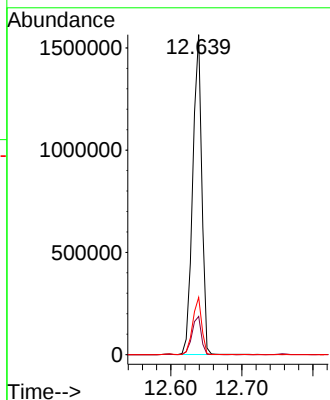
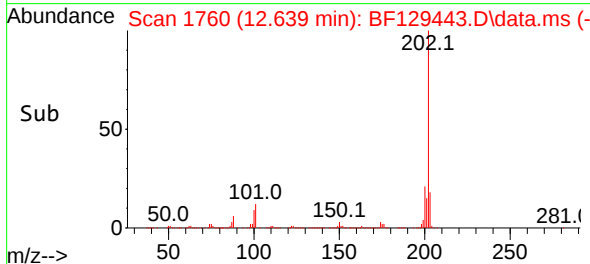
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



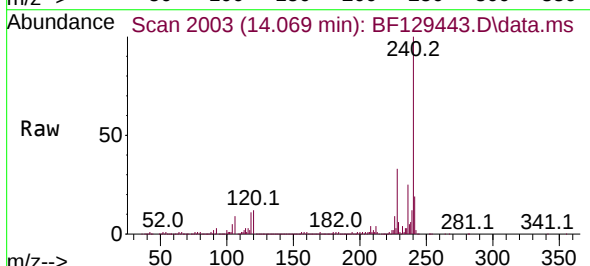
Tgt Ion:202 Resp: 139221
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

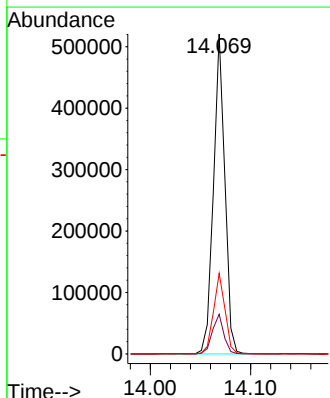
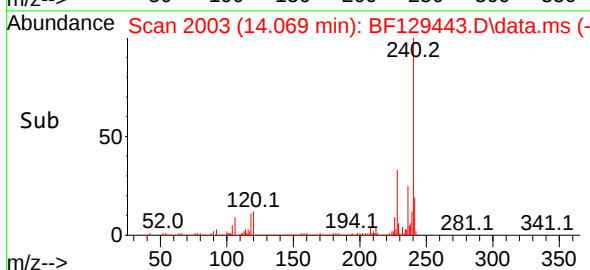
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

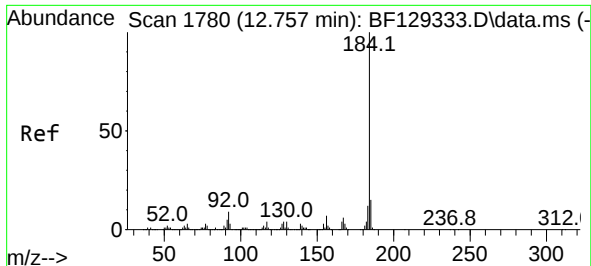


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



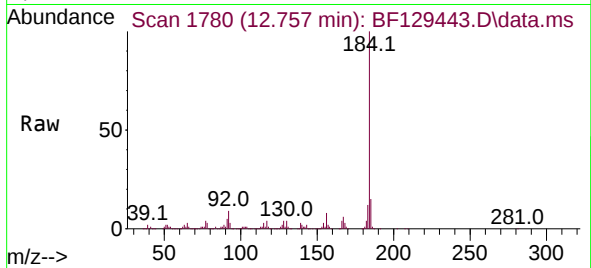
Tgt Ion:240 Resp: 411142
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 25.2 20.8 31.2





#77
Benzidine
Concen: 33.917 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

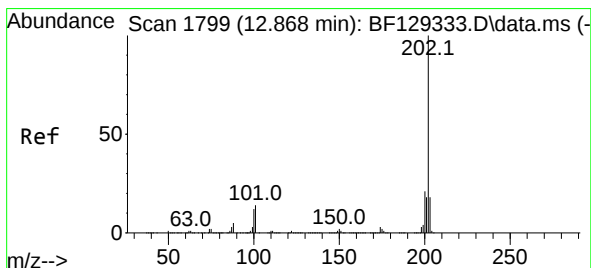
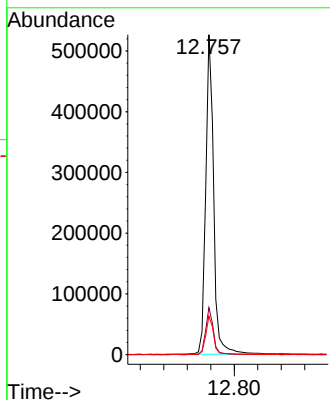
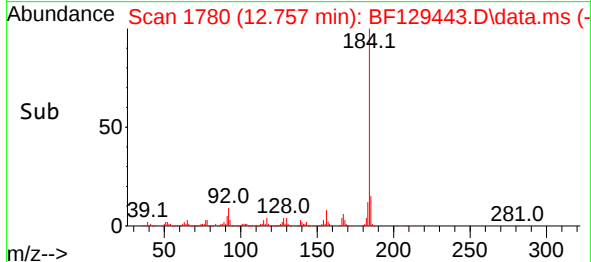
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



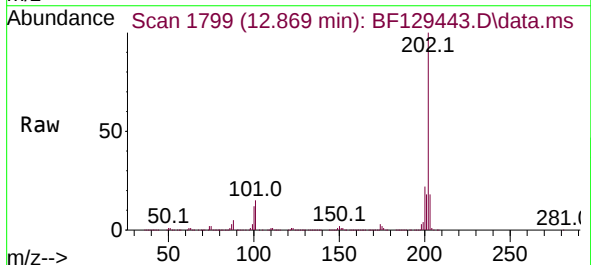
Tgt Ion:184 Resp: 492629
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.0 9.3 13.9

Manual Integrations
APPROVED

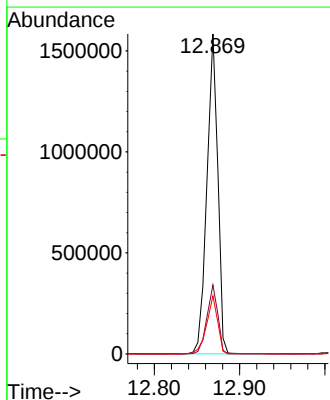
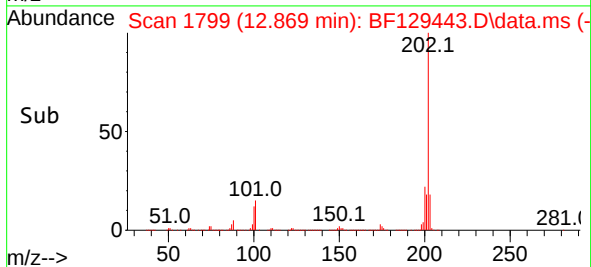
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

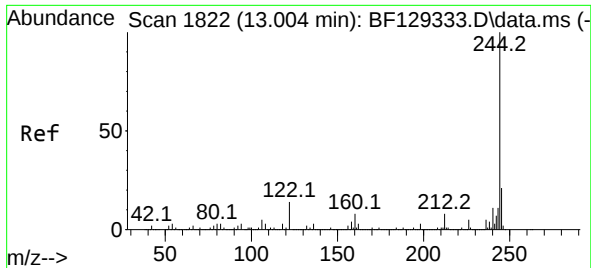


#78
Pyrene
Concen: 40.767 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:202 Resp: 1401618
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.1 14.6 21.8





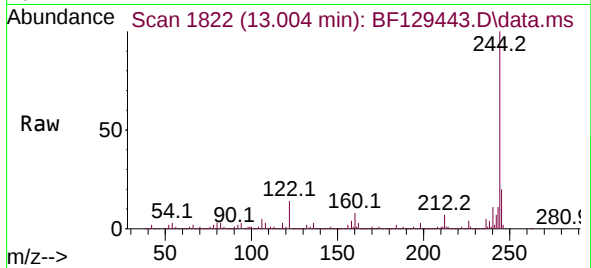
#79
 Terphenyl-d14
 Concen: 82.584 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

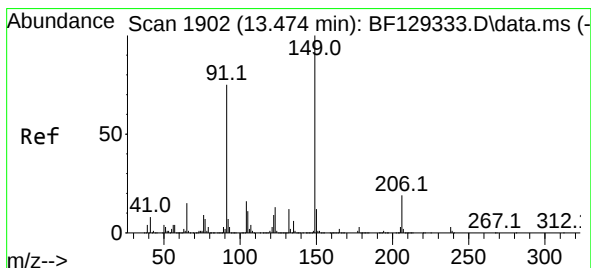
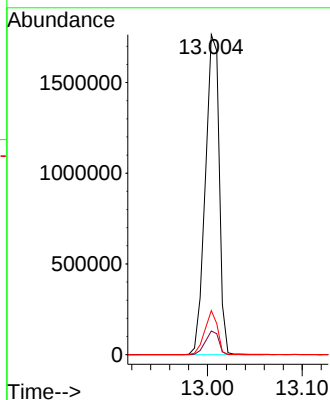
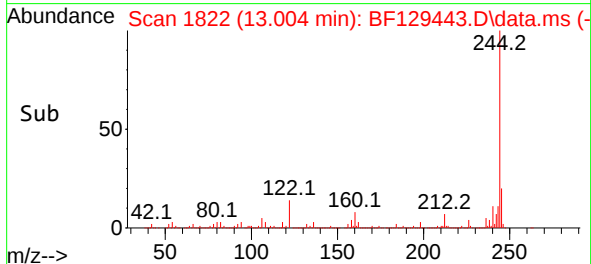


Tgt Ion:244 Resp: 1799752
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.7 8.8 13.2

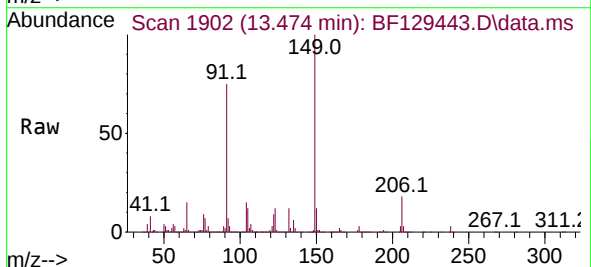
Manual Integrations

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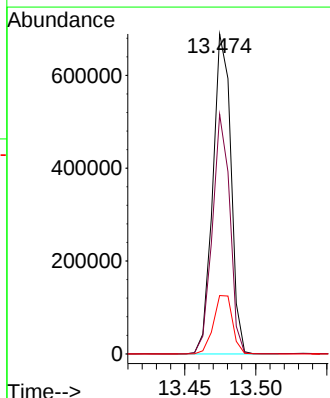
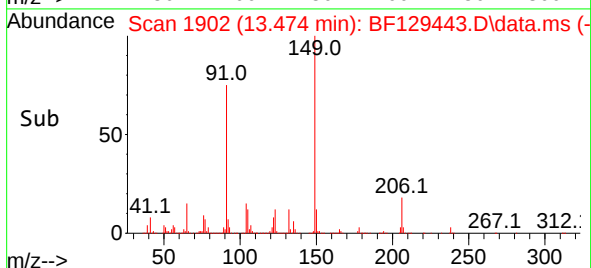
Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022

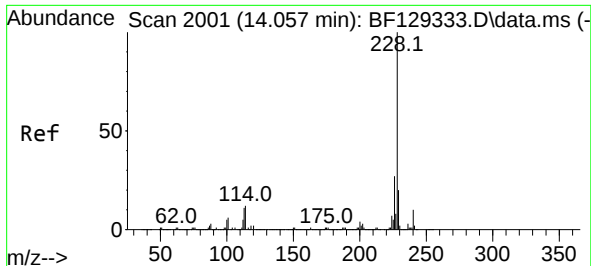


#80
 Butylbenzylphthalate
 Concen: 41.072 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129443.D
 Acq: 29 Jul 2022 15:48



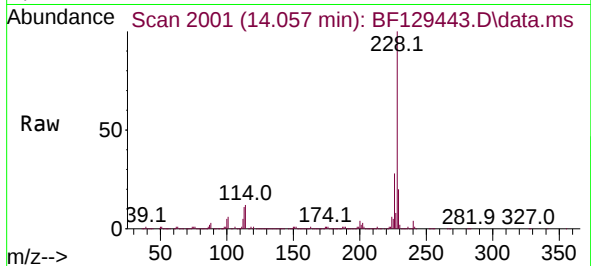
Tgt Ion:149 Resp: 612499
 Ion Ratio Lower Upper
 149 100
 91 74.9 61.2 91.8
 206 18.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.545 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

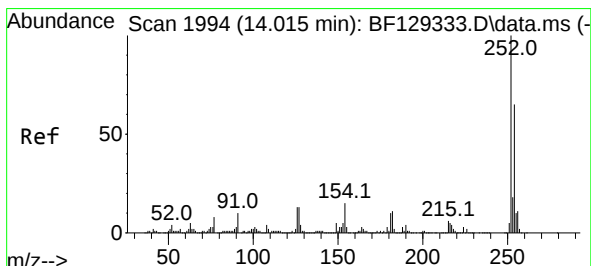
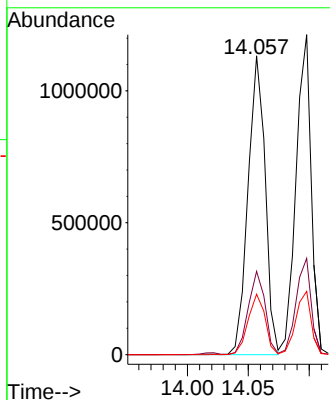
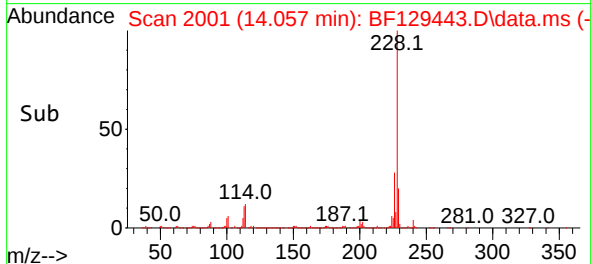
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



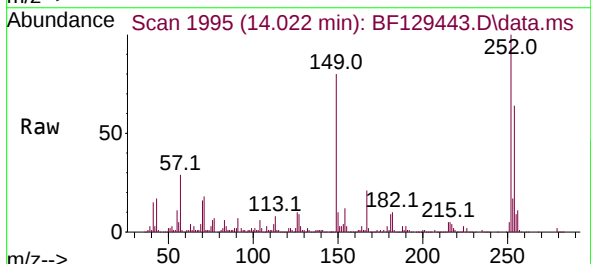
Tgt Ion:228 Resp: 1110615
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.2 15.8 23.8

Manual Integrations
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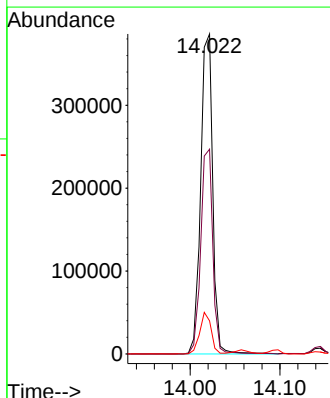
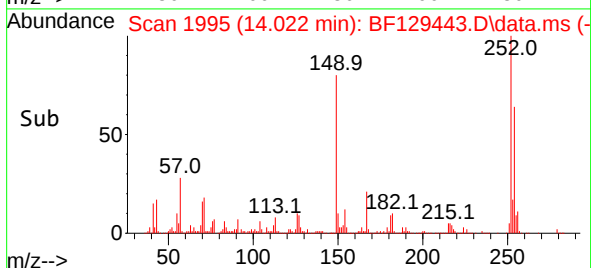
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

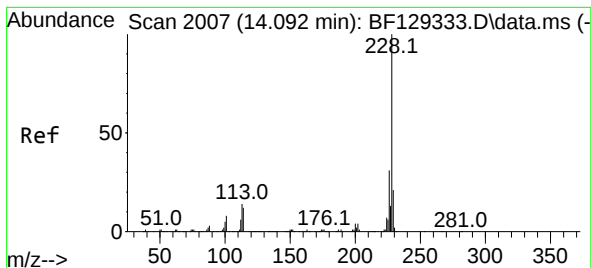


#82
3,3'-Dichlorobenzidine
Concen: 38.747 ng
RT: 14.022 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:252 Resp: 359289
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.946 ng

RT: 14.098 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 105733

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

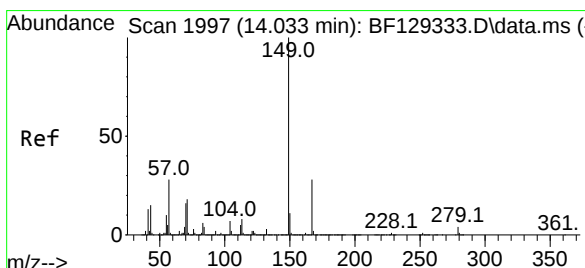
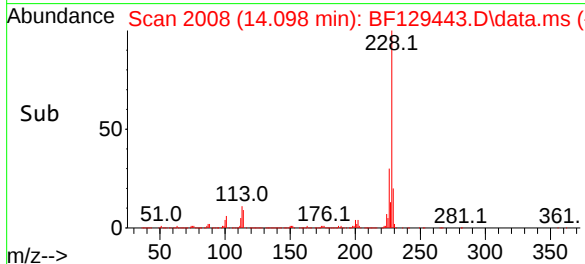
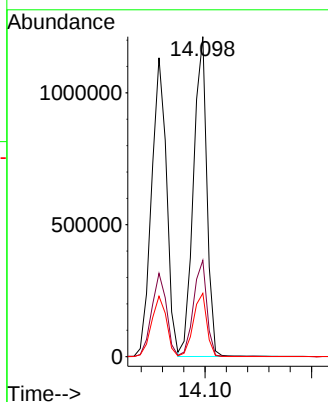
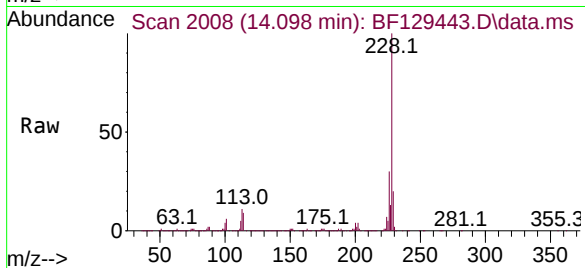
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.844 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

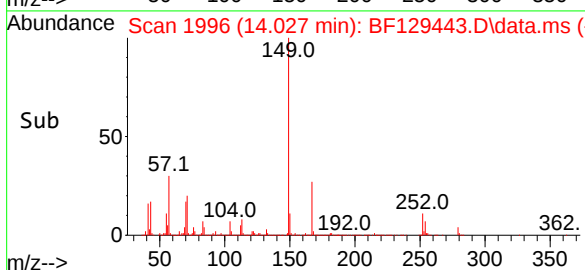
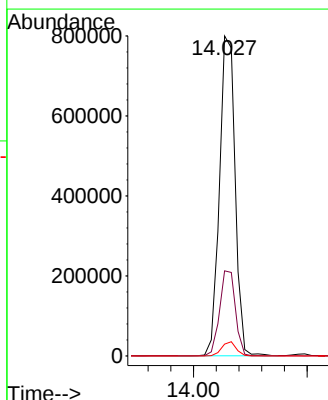
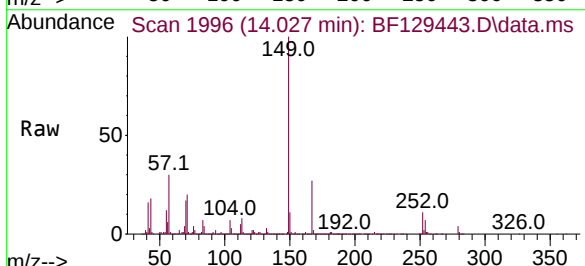
Tgt Ion:149 Resp: 762626

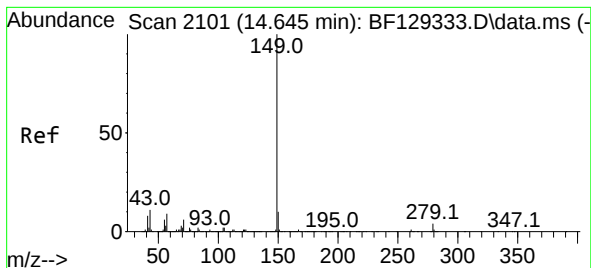
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

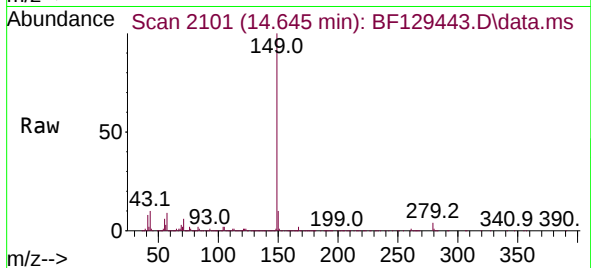
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.152 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

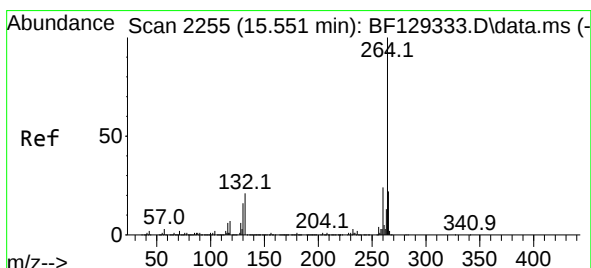
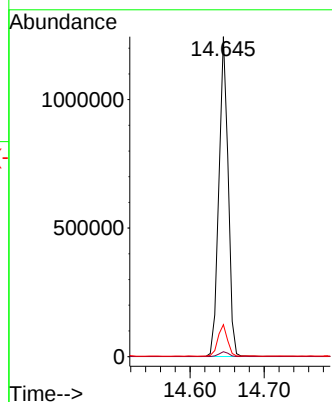
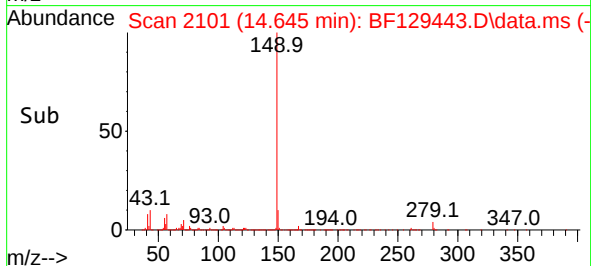
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



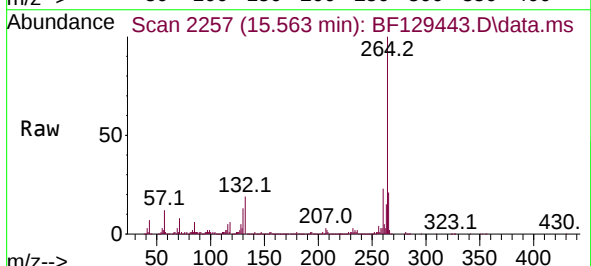
Tgt Ion:149 Resp: 1077875
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 9.2 13.8

Manual Integrations
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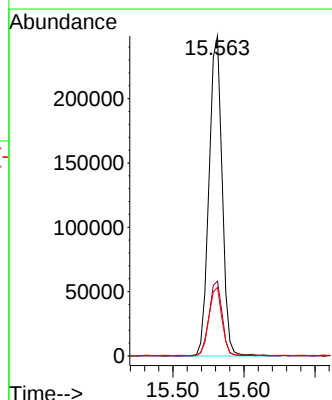
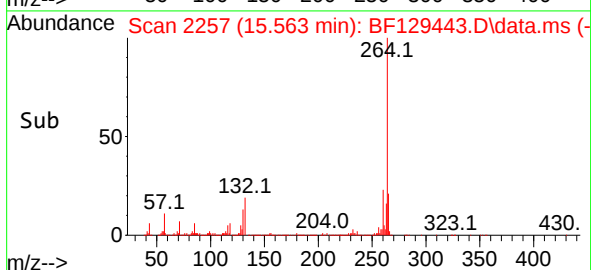
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

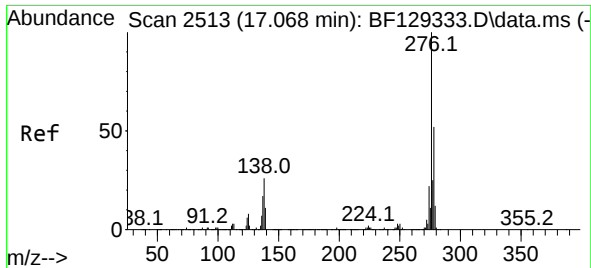


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:264 Resp: 318503
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.4 17.2 25.8





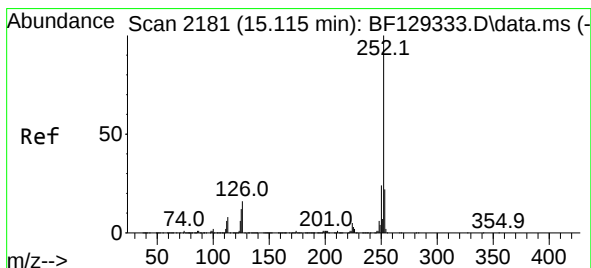
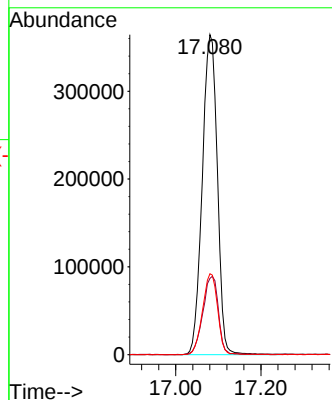
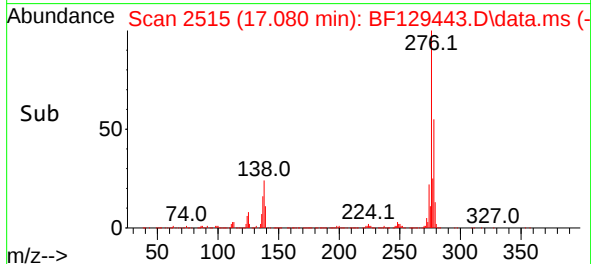
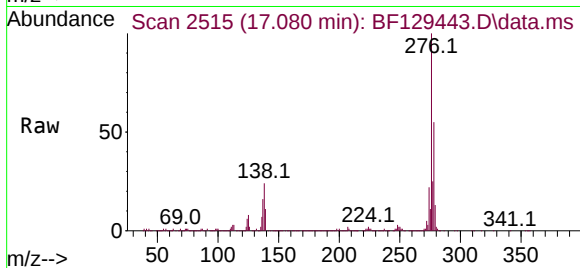
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.667 ng
RT: 17.080 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 893693
Ion Ratio Lower Upper
276 100
138 25.2 21.1 31.7
277 25.2 20.3 30.5

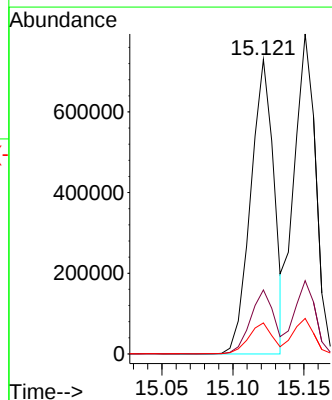
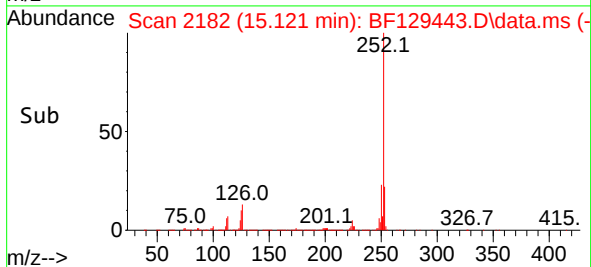
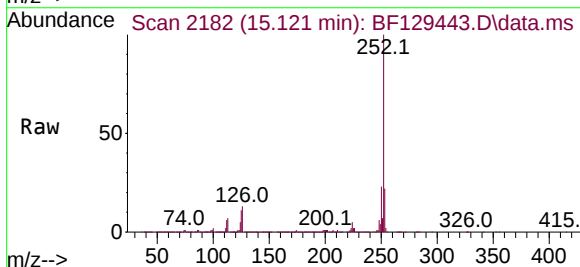
Manual Integrations
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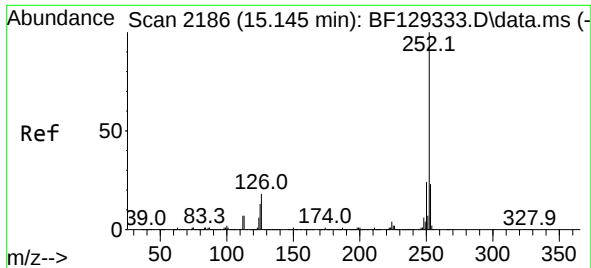
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#88
Benzo(b)fluoranthene
Concen: 39.454 ng
RT: 15.121 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

Tgt Ion:252 Resp: 833559
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.351 ng

RT: 15.151 min Scan# 2187

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 835432

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

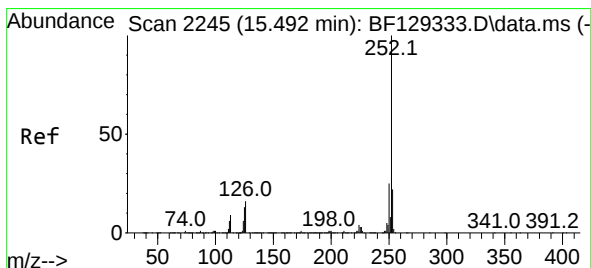
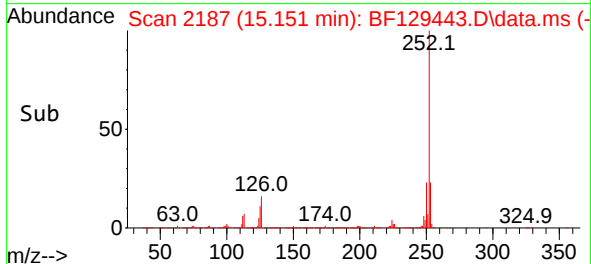
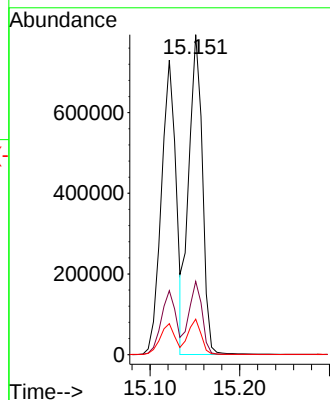
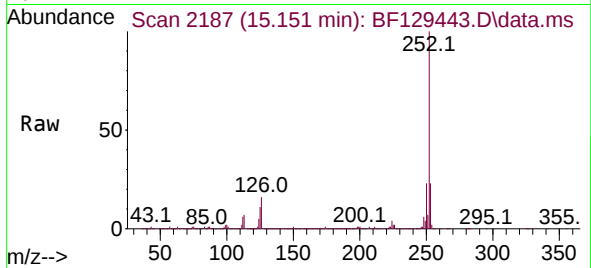
125 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#90

Benzo(a)pyrene

Concen: 40.055 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF129443.D

Acq: 29 Jul 2022 15:48

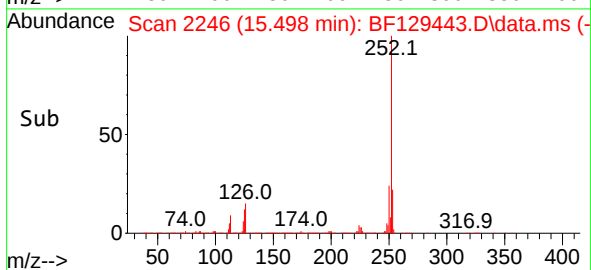
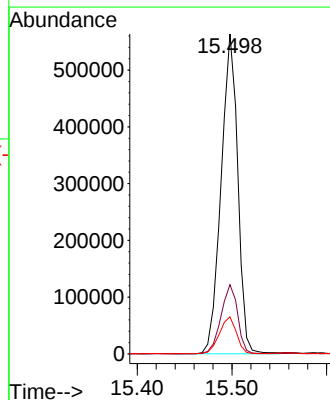
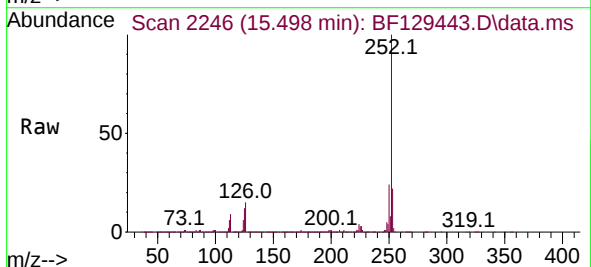
Tgt Ion:252 Resp: 686966

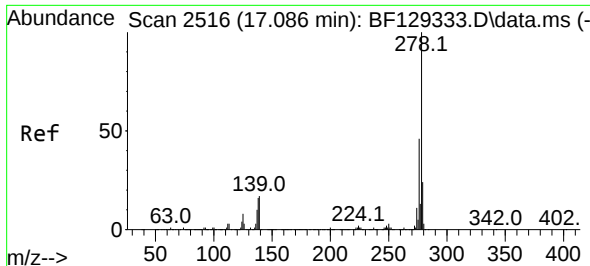
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

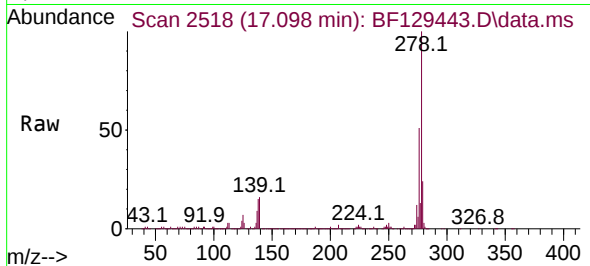
125 11.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.706 ng
RT: 17.098 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48

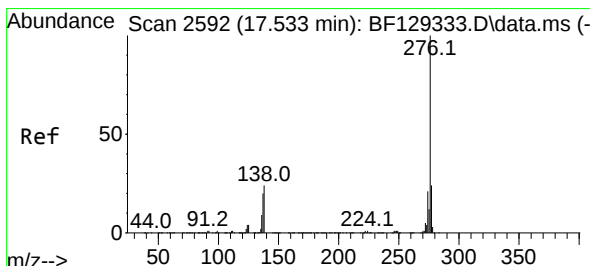
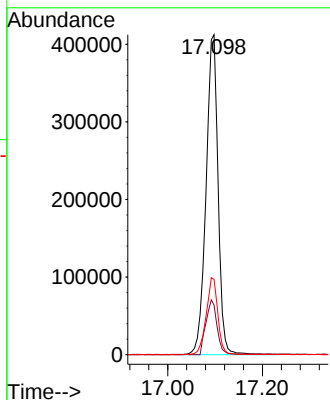
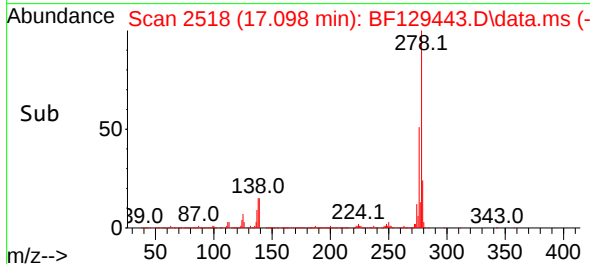
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



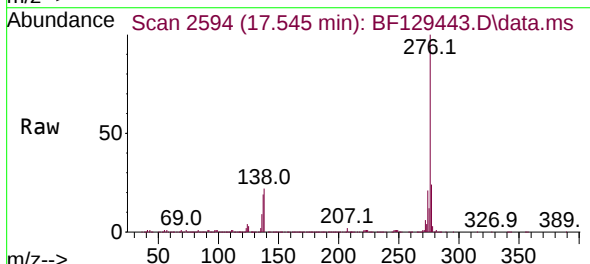
Tgt Ion:278 Resp: 728063
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.826 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF129443.D
Acq: 29 Jul 2022 15:48



Tgt Ion:276 Resp: 746099
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.5 18.0 27.0

