

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129476.D
 Acq On : 01 Aug 2022 16:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 01:16:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	222064	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	832777	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	423710	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	698616	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	449242	20.000	ng	0.00
86) Perylene-d12	15.527	264	376850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1064981	78.124	ng	0.01
7) Phenol-d6	6.528	99	1324283	77.287	ng	0.00
23) Nitrobenzene-d5	7.445	82	1252661	82.112	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	324824	79.738	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2062149	75.288	ng	0.00
79) Terphenyl-d14	12.992	244	1992860	83.690	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	237762	38.657	ng	89
3) Pyridine	3.452	79	666861	39.043	ng	88
4) n-Nitrosodimethylamine	3.404	42	293731	39.162	ng	# 92
6) Aniline	6.545	93	722293	33.909	ng	# 33
8) 2-Chlorophenol	6.675	128	586750	39.397	ng	94
9) Benzaldehyde	6.434	77	407968	35.061	ng	98
10) Phenol	6.545	94	718467m	39.375	ng	
11) bis(2-Chloroethyl)ether	6.616	93	567087	39.189	ng	91
12) 1,3-Dichlorobenzene	6.816	146	631960	39.565	ng	99
13) 1,4-Dichlorobenzene	6.892	146	641933	39.517	ng	99
14) 1,2-Dichlorobenzene	7.051	146	589549	39.484	ng	100
15) Benzyl Alcohol	7.028	79	497832	40.061	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	758590	34.875	ng	# 24
17) 2-Methylphenol	7.145	107	470772	38.103	ng	# 90
18) Hexachloroethane	7.387	117	245382	40.116	ng	89
19) n-Nitroso-di-n-propyla...	7.292	70	396554	38.229	ng	95
20) 3+4-Methylphenols	7.298	107	598107	38.073	ng	# 85
22) Acetophenone	7.287	105	787585	40.621	ng	# 99
24) Nitrobenzene	7.463	77	631555	40.202	ng	98
25) Isophorone	7.704	82	1048987	38.360	ng	97
26) 2-Nitrophenol	7.781	139	315980	40.772	ng	89
27) 2,4-Dimethylphenol	7.822	122	466542m	40.133	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	612173	38.591	ng	99
29) 2,4-Dichlorophenol	8.028	162	475375	39.619	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	500854	40.328	ng	97
31) Naphthalene	8.181	128	1680646	39.722	ng	100
32) Benzoic acid	7.951	122	197790m	23.535	ng	
33) 4-Chloroaniline	8.234	127	650728	37.461	ng	98
34) Hexachlorobutadiene	8.292	225	297111	42.086	ng	99
35) Caprolactam	8.622	113	148174m	37.984	ng	
36) 4-Chloro-3-methylphenol	8.728	107	509353	40.025	ng	95
37) 2-Methylnaphthalene	8.875	142	1081568	39.336	ng	99
38) 1-Methylnaphthalene	8.975	142	1050011	39.559	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	457084	41.084	ng	99
41) Hexachlorocyclopentadiene	9.022	237	211070	42.604	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	327977	40.588	ng	98

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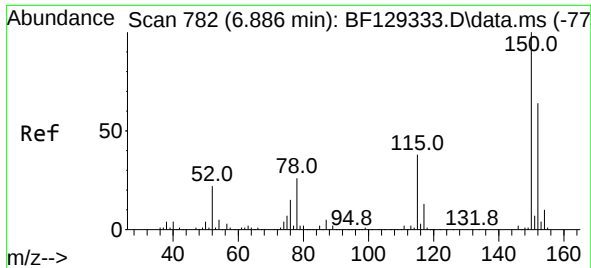
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	352680	40.134	ng	# 91
46) 1,1'-Biphenyl	9.339	154	1249644	40.412	ng	99
47) 2-Chloronaphthalene	9.363	162	1004800	40.196	ng	99
48) 2-Nitroaniline	9.469	65	339527	40.846	ng	87
49) Acenaphthylene	9.781	152	1522626	40.086	ng	100
50) Dimethylphthalate	9.639	163	1151464	39.366	ng	100
51) 2,6-Dinitrotoluene	9.704	165	264781	40.445	ng	95
52) Acenaphthene	9.951	154	983842m	39.657	ng	
53) 3-Nitroaniline	9.881	138	294150	38.050	ng	# 94
54) 2,4-Dinitrophenol	9.986	184	130348	39.002	ng	92
55) Dibenzofuran	10.128	168	1359514	39.752	ng	98
56) 4-Nitrophenol	10.057	139	206526	36.212	ng	92
57) 2,4-Dinitrotoluene	10.110	165	342830	40.086	ng	99
58) Fluorene	10.469	166	1092534	39.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	263207	38.758	ng	93
60) Diethylphthalate	10.333	149	1102683	38.998	ng	99
61) 4-Chlorophenyl-phenylether	10.457	204	479707	39.765	ng	92
62) 4-Nitroaniline	10.498	138	293818	38.313	ng	97
63) Azobenzene	10.616	77	1101314	38.187	ng	95
65) 4,6-Dinitro-2-methylphthalate	10.522	198	182225	41.326	ng	92
66) n-Nitrosodiphenylamine	10.580	169	927925	39.884	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	310960	40.648	ng	92
68) Hexachlorobenzene	11.016	284	338003	40.777	ng	99
69) Atrazine	11.104	200	274264	38.810	ng	97
70) Pentachlorophenol	11.216	266	151454	33.610	ng	100
71) Phenanthrene	11.433	178	1516551	39.767	ng	99
72) Anthracene	11.486	178	1490035	39.760	ng	100
73) Carbazole	11.645	167	1384373	39.242	ng	99
74) Di-n-butylphthalate	11.957	149	1655582	39.407	ng	99
75) Fluoranthene	12.622	202	1546937	40.035	ng	99
77) Benzidine	12.745	184	555663	35.012	ng	99
78) Pyrene	12.851	202	1566702	41.704	ng	99
80) Butylbenzylphthalate	13.457	149	667149	40.943	ng	99
81) Benzo(a)anthracene	14.039	228	1223472	39.869	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	380989	37.602	ng	# 95
83) Chrysene	14.080	228	1153357	39.878	ng	100
84) Bis(2-ethylhexyl)phthalate	14.010	149	833515	38.854	ng	99
85) Di-n-octyl phthalate	14.621	149	1206004	39.067	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	1055544	41.594	ng	99
88) Benzo(b)fluoranthene	15.098	252	985804	39.436	ng	99
89) Benzo(k)fluoranthene	15.127	252	942364	38.469	ng	100
90) Benzo(a)pyrene	15.468	252	795863	39.220	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	853632	41.328	ng	99
92) Benzo(g,h,i)perylene	17.492	276	878337	41.616	ng	99

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

Manual Integrations

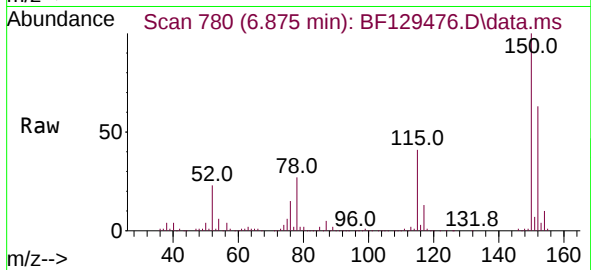
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF129476.D
 Acq: 01 Aug 2022 16:37

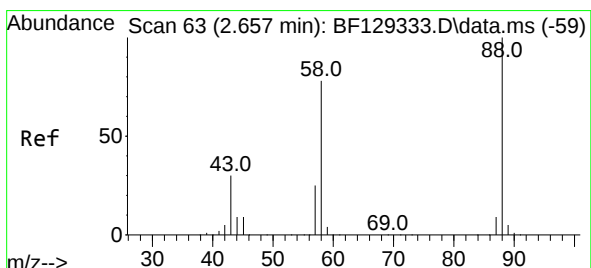
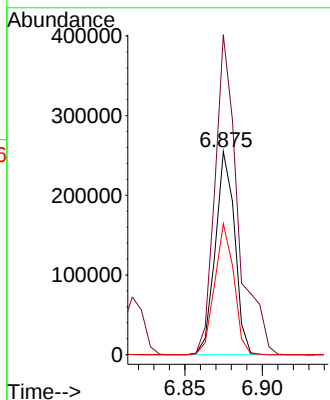
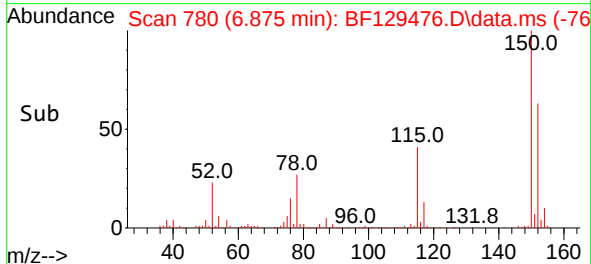
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion: 152 Resp: 222064
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.7 185.5
 115 64.3 49.9 74.9

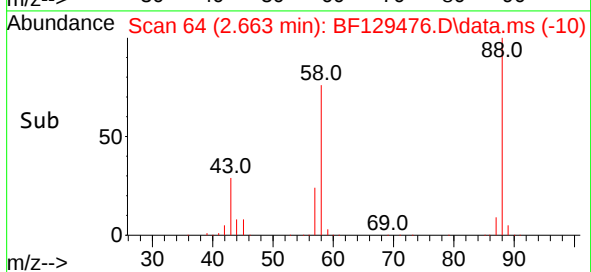
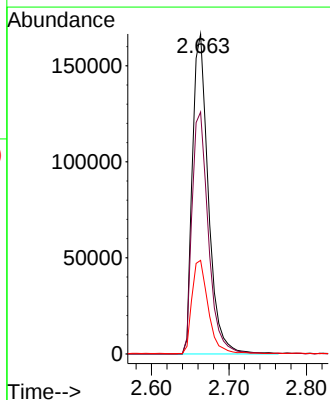
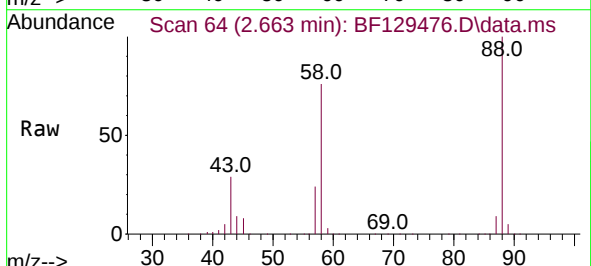
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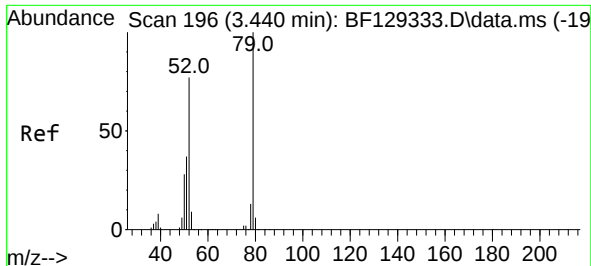
Reviewed By : Christian Giraldo 08/02/2022
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#2
 1,4-Dioxane
 Concen: 38.657 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.018 min
 Lab File: BF129476.D
 Acq: 01 Aug 2022 16:37

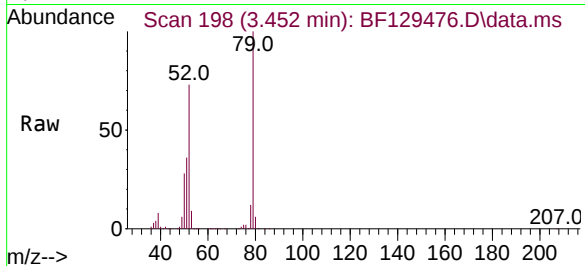
Tgt Ion: 88 Resp: 237762
 Ion Ratio Lower Upper
 88 100
 58 77.4 71.8 107.8
 43 29.7 26.6 39.8





#3
Pyridine
Concen: 39.043 ng
RT: 3.452 min Scan# 19
Delta R.T. 0.018 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

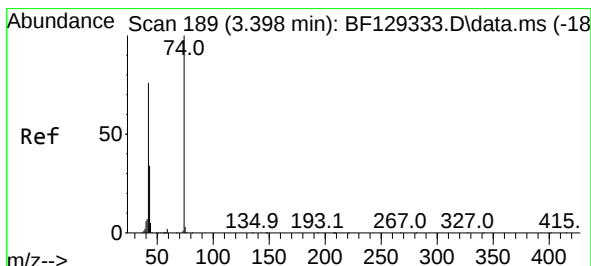
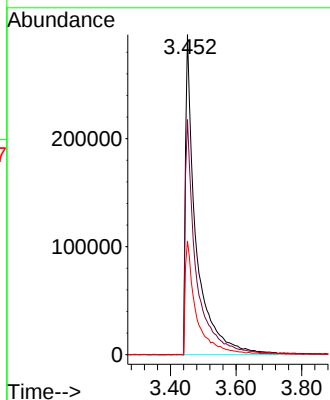
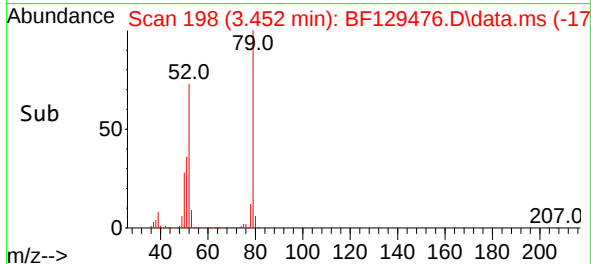
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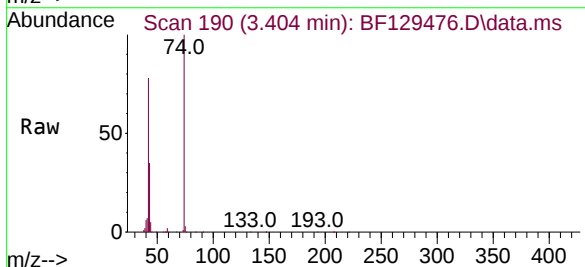
Tgt Ion: 79 Resp: 66686
Ion Ratio Lower Upper
79 100
52 73.4 68.6 102.8
51 35.5 32.9 49.3

Manual Integrations
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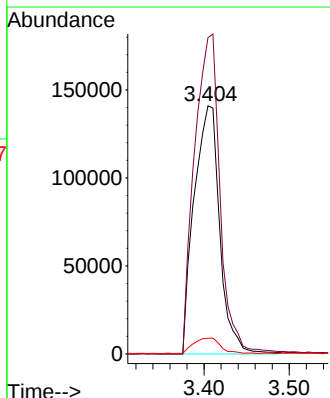
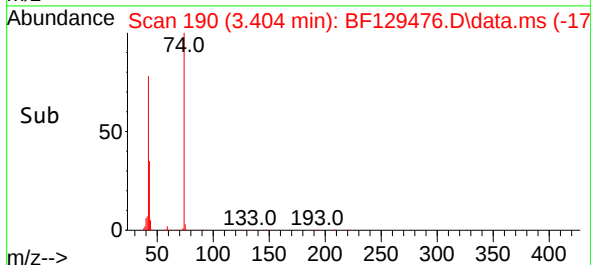
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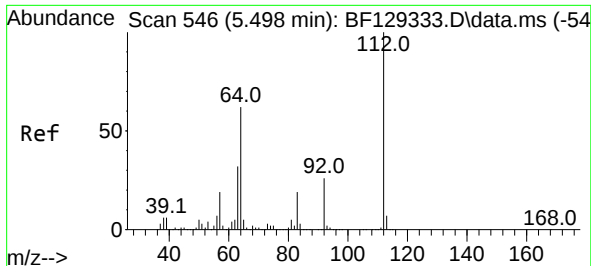


#4
n-Nitrosodimethylamine
Concen: 39.162 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.018 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



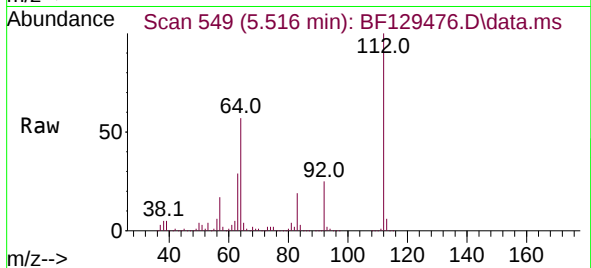
Tgt Ion: 42 Resp: 293731
Ion Ratio Lower Upper
42 100
74 127.5 94.8 142.2
44 6.3 6.6 10.0#





#5
2-Fluorophenol
Concen: 78.124 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

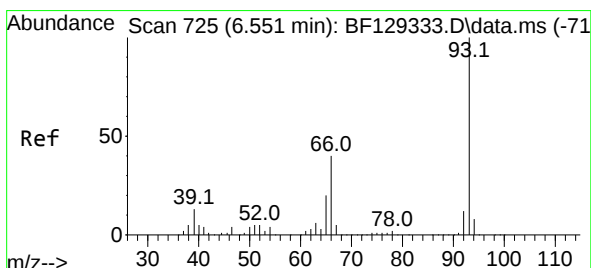
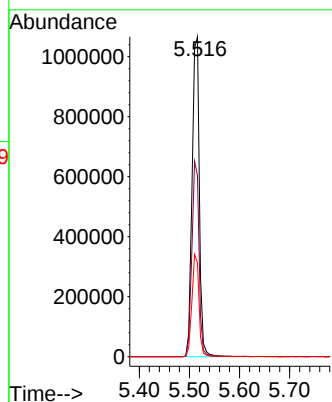
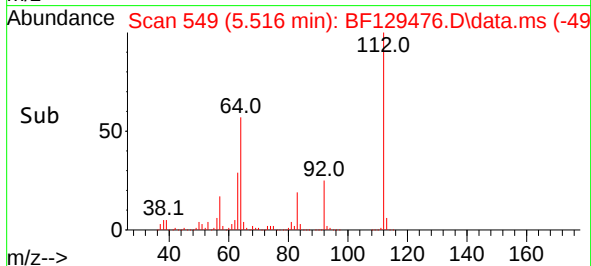
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SSTDCCC040



Tgt Ion: 112 Resp: 1064983
Ion Ratio Lower Upper
112 100
64 56.5 53.3 79.9
63 29.3 28.0 42.0

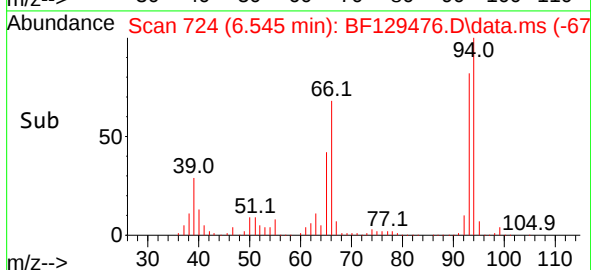
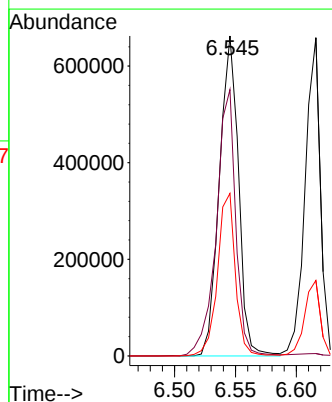
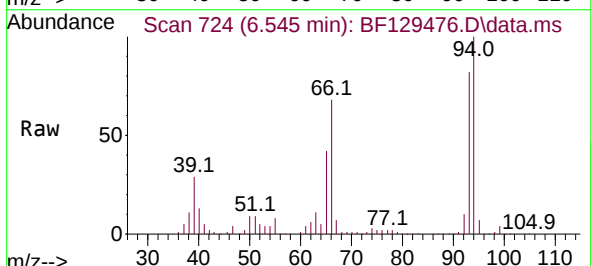
Manual Integrations
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#6
Aniline
Concen: 33.909 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

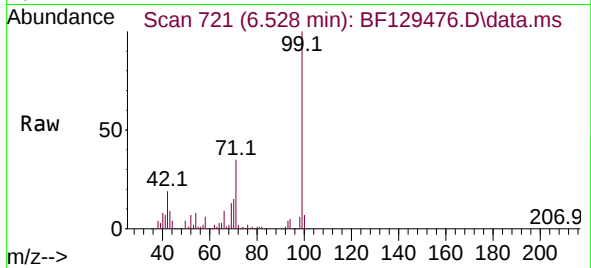
Tgt Ion: 93 Resp: 722293
Ion Ratio Lower Upper
93 100
66 83.2 32.5 48.7#
65 50.8 16.4 24.6#





#7
Phenol-d6
Concen: 77.287 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

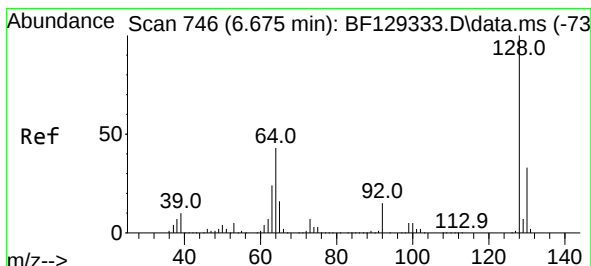
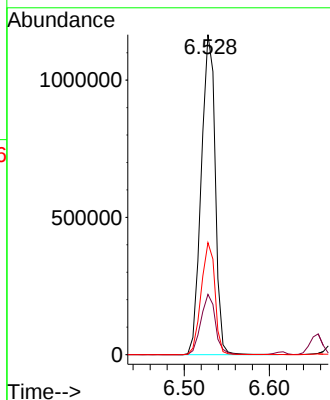
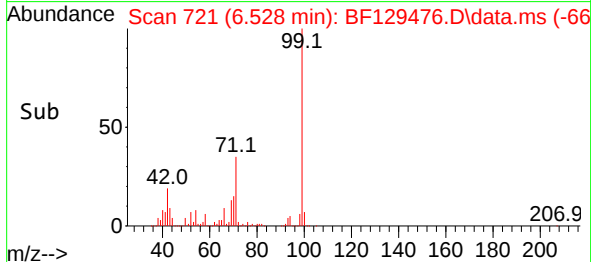
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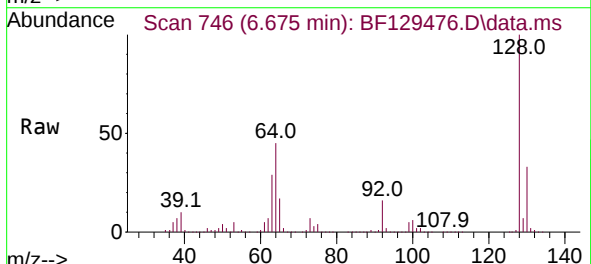
Tgt Ion: 99 Resp: 1324283
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.0 28.9 43.3

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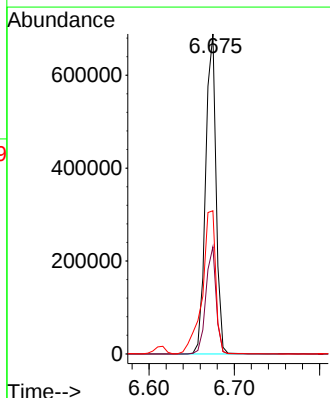
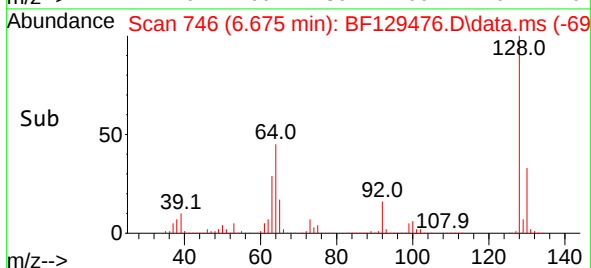
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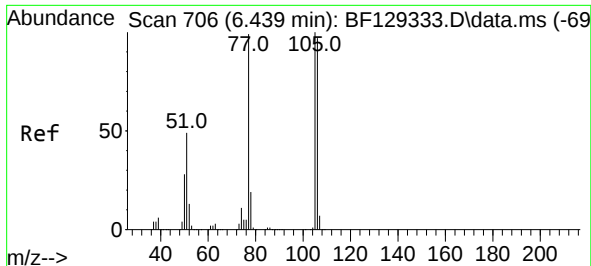


#8
2-Chlorophenol
Concen: 39.397 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



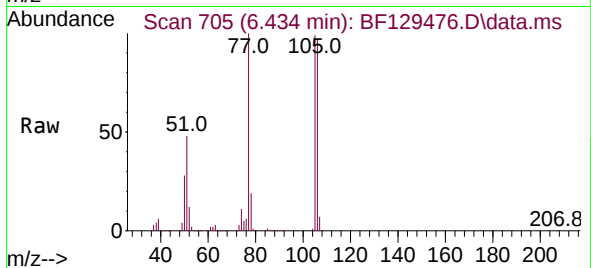
Tgt Ion:128 Resp: 586750
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 44.7 30.9 70.9





#9
Benzaldehyde
Concen: 35.061 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

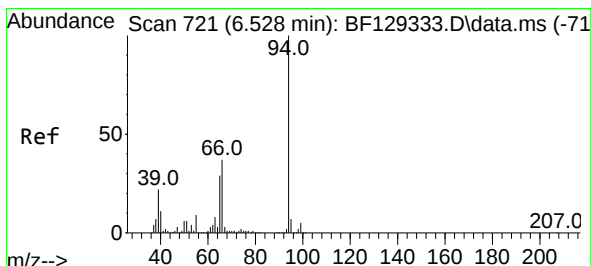
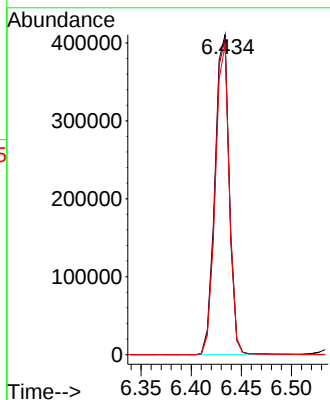
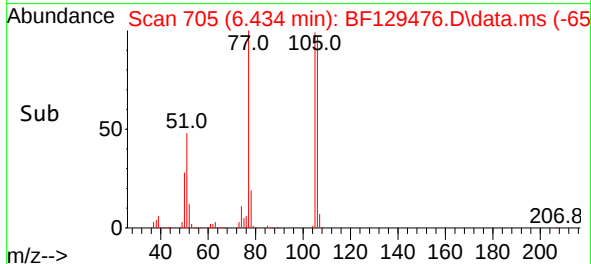
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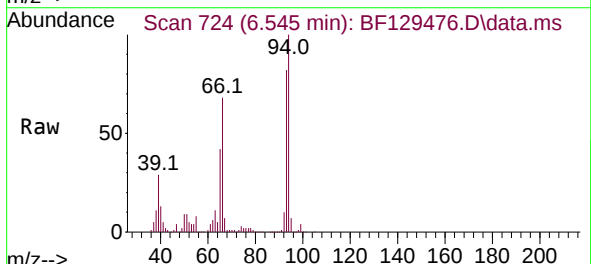
Tgt Ion: 77 Resp: 407968
Ion Ratio Lower Upper
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106 96.9 76.1 116.1

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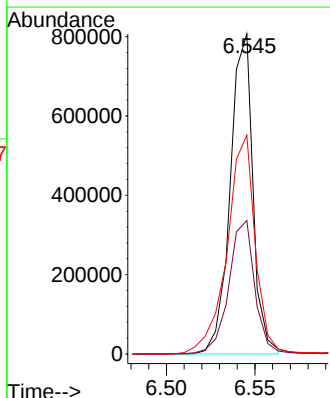
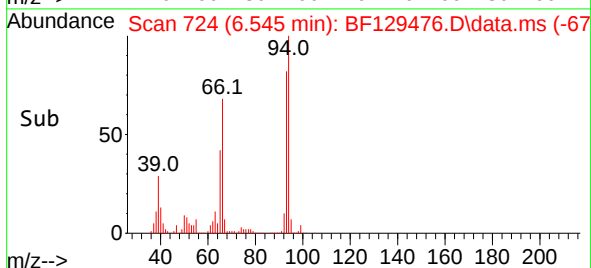
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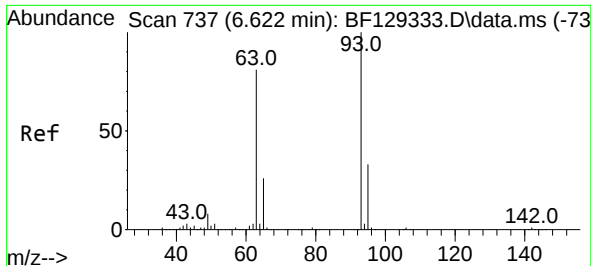


#10
Phenol
Concen: 39.375 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.012 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion: 94 Resp: 718467
Ion Ratio Lower Upper
94 100
65 41.7 11.4 51.4
66 68.3 21.4 61.4#





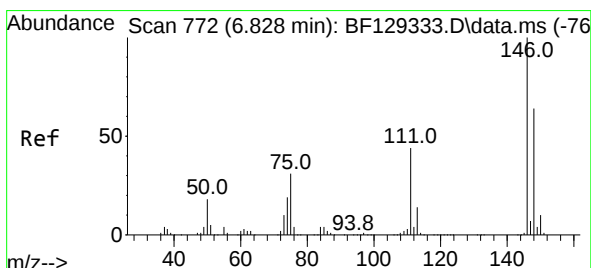
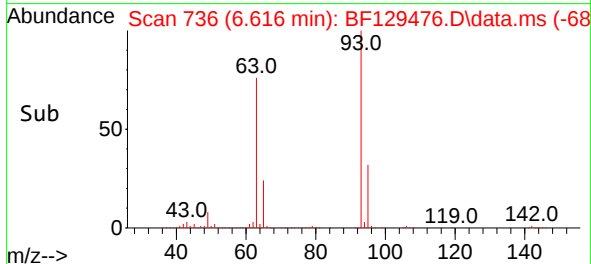
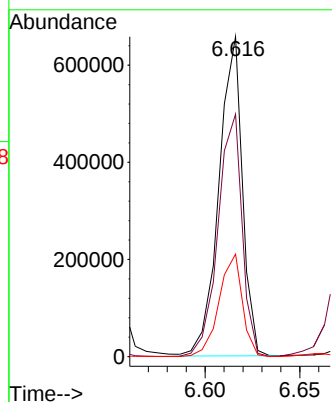
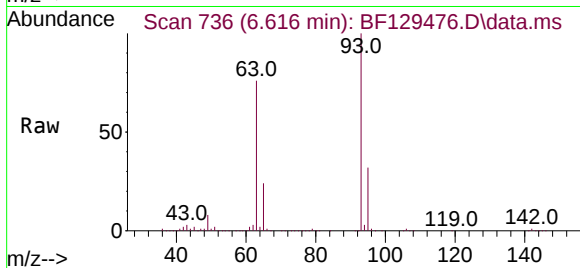
#11
bis(2-Chloroethyl)ether
Concen: 39.189 ng
RT: 6.616 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 567081
Ion Ratio Lower Upper
93 100
63 75.8 67.4 107.4
95 32.0 12.7 52.7

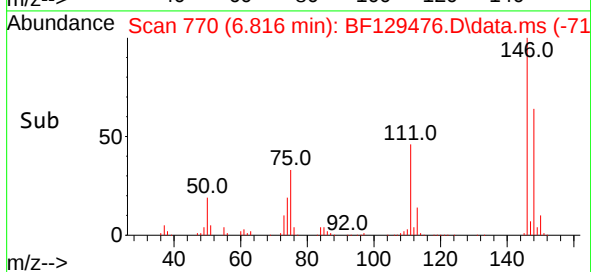
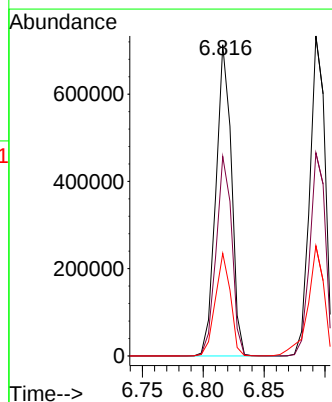
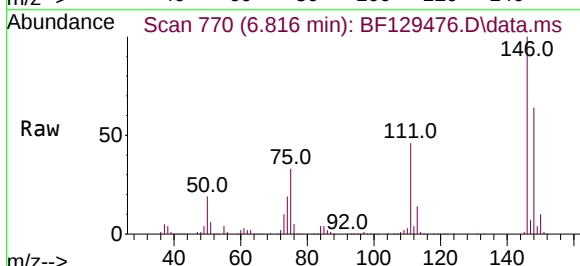
Manual Integrations
APPROVED

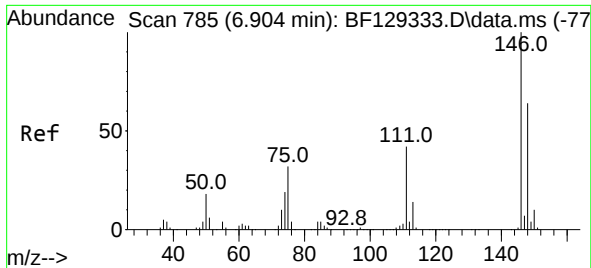
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#12
1,3-Dichlorobenzene
Concen: 39.565 ng
RT: 6.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:146 Resp: 631960
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 32.9 26.3 39.5





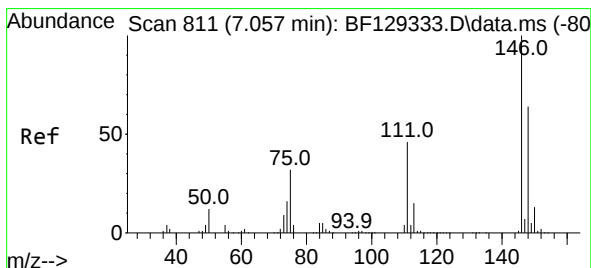
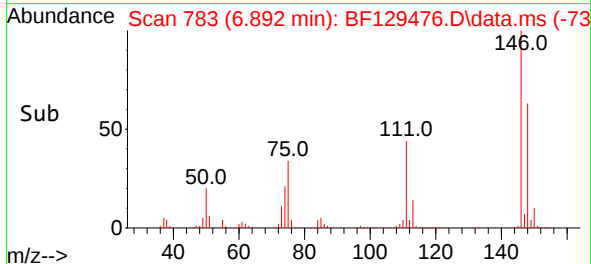
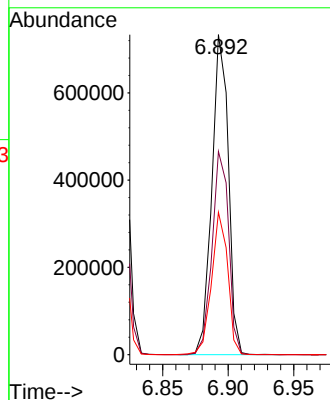
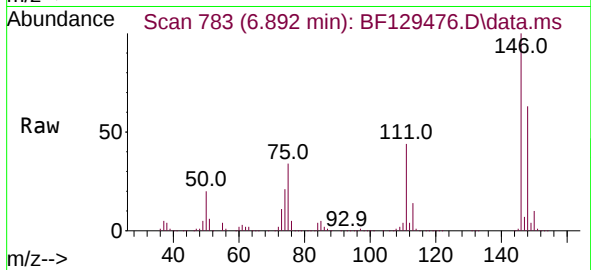
#13
1,4-Dichlorobenzene
Concen: 39.517 ng
RT: 6.892 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 641933
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.5 34.2 51.4

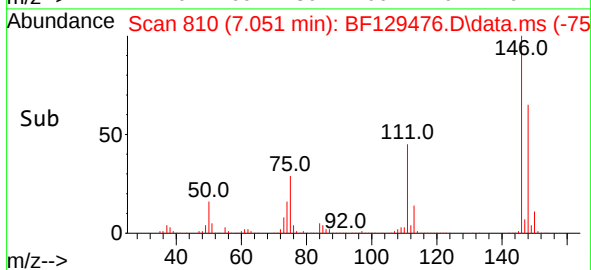
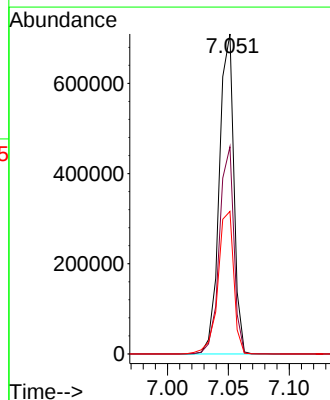
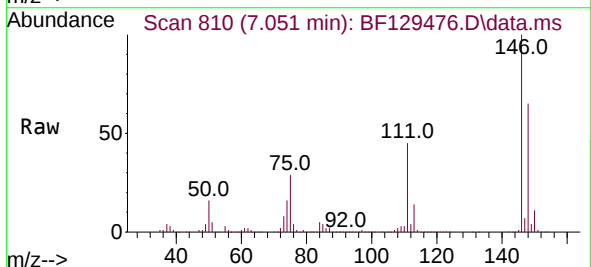
Manual Integrations
APPROVED

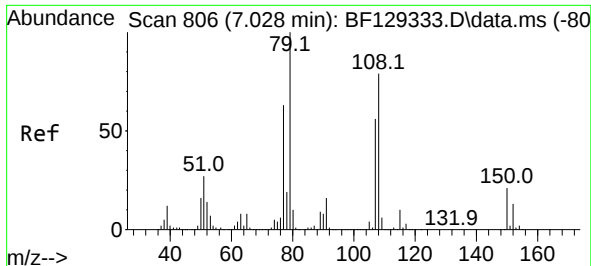
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#14
1,2-Dichlorobenzene
Concen: 39.484 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

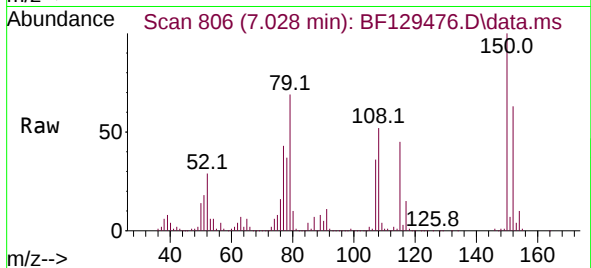
Tgt Ion:146 Resp: 589549
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 44.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.061 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

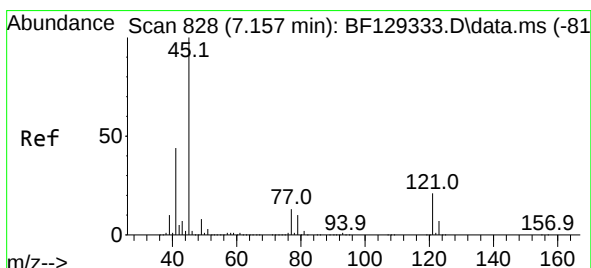
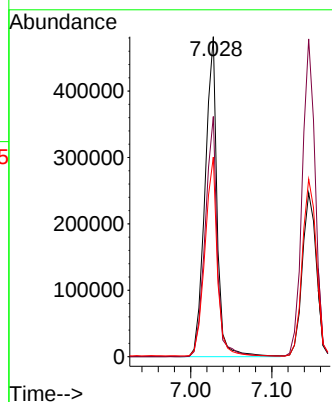
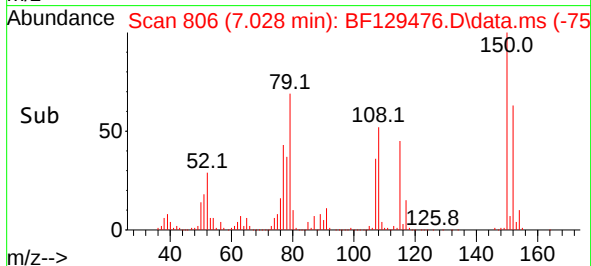
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



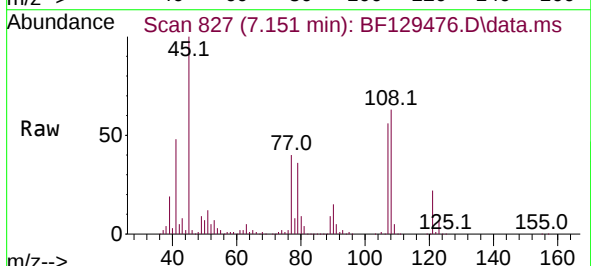
Tgt Ion: 79 Resp: 497832
Ion Ratio Lower Upper
79 100
108 75.0 61.8 92.6
77 62.4 50.2 75.4

Manual Integrations
APPROVED

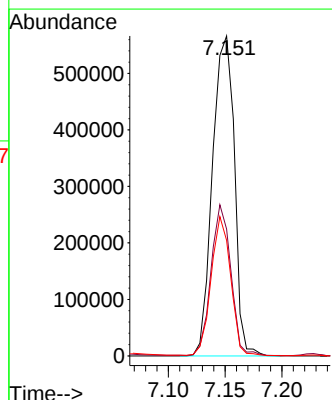
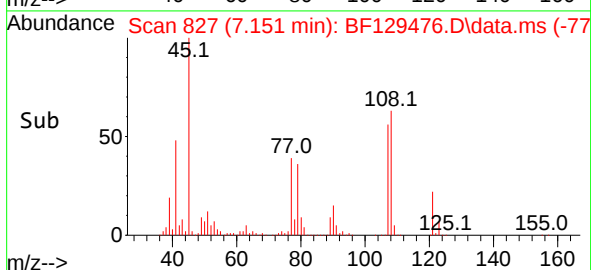
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

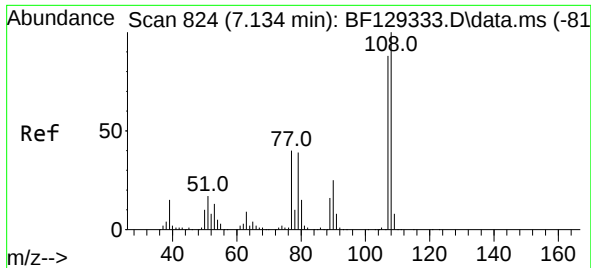


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.875 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion: 45 Resp: 758590
Ion Ratio Lower Upper
45 100
77 39.6 0.0 31.3#
79 36.1 0.0 28.3#





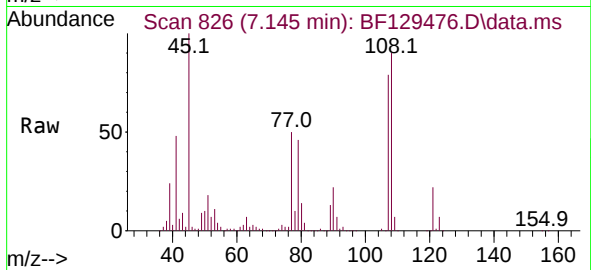
#17
2-Methylphenol
Concen: 38.103 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

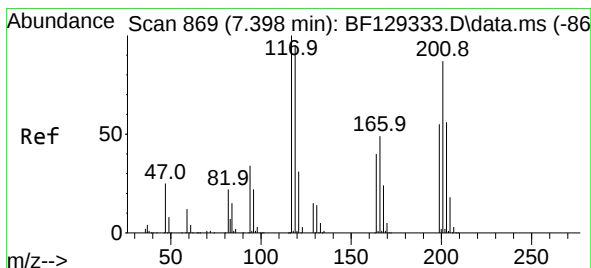
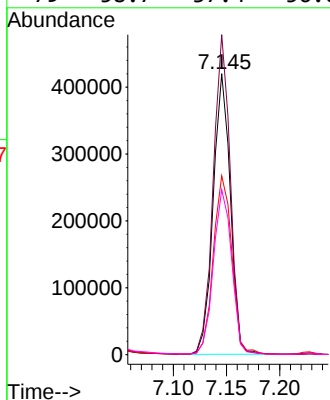
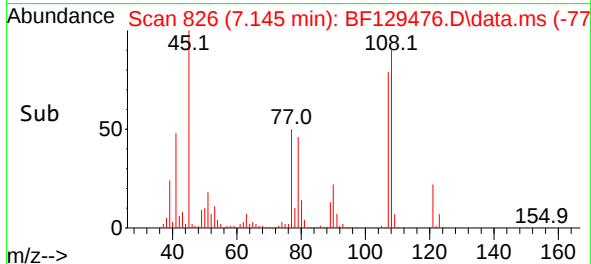


Tgt Ion:107 Resp: 470772
Ion Ratio Lower Upper
107 100
108 113.9 91.9 137.9
77 63.6 37.8 56.8
79 58.7 37.4 56.0#

Manual Integrations

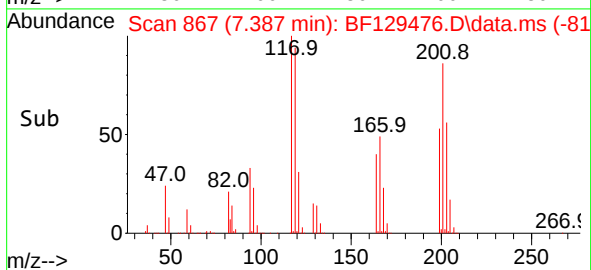
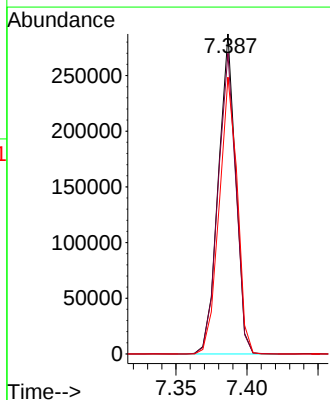
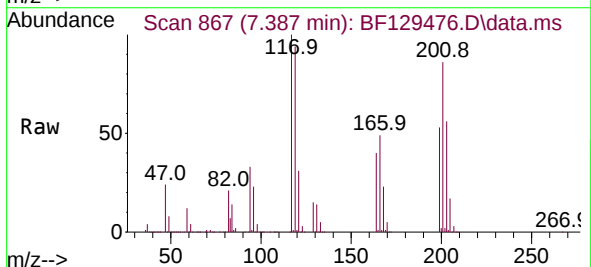
APPROVED

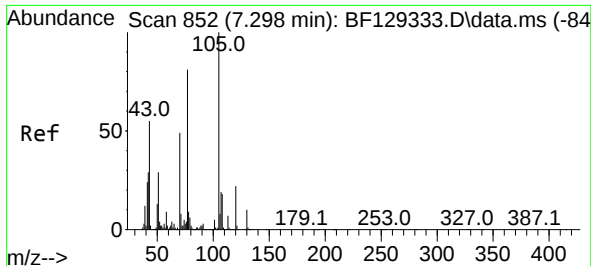
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#18
Hexachloroethane
Concen: 40.116 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

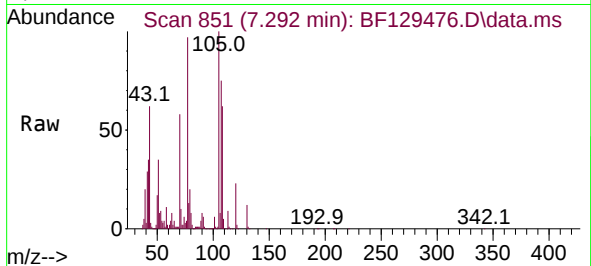
Tgt Ion:117 Resp: 245382
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.2
201 86.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.229 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

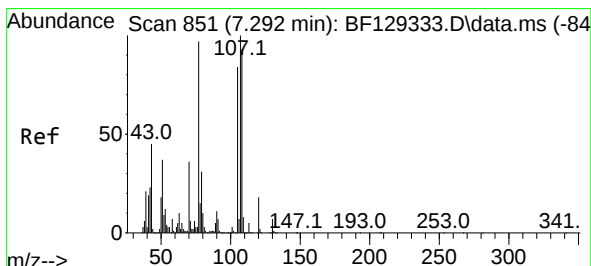
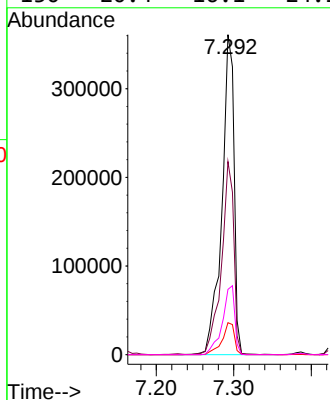
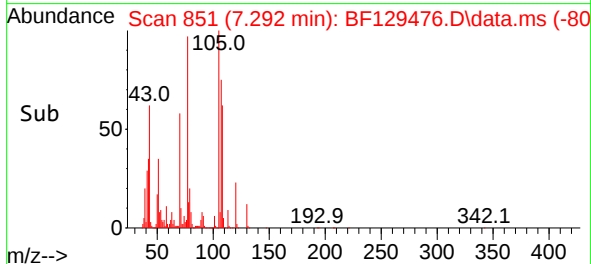
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



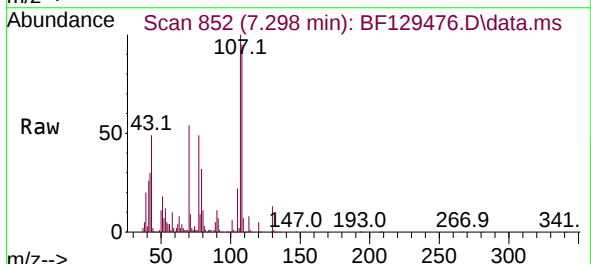
Tgt Ion: 70 Resp: 396554
Ion Ratio Lower Upper
70 100
42 60.3 52.3 78.5
101 10.0 7.5 11.3
130 20.4 16.1 24.1

Manual Integrations
APPROVED

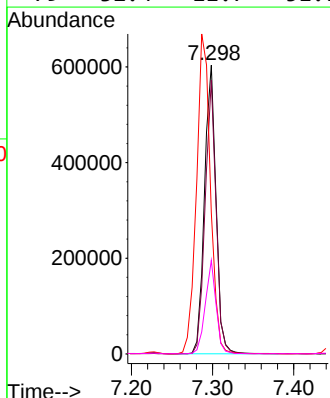
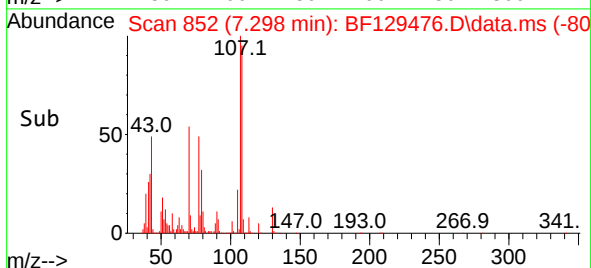
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#20
3+4-Methylphenols
Concen: 38.073 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:107 Resp: 598107
Ion Ratio Lower Upper
107 100
108 94.7 71.8 111.8
77 48.8 59.3 99.3#
79 32.4 11.7 51.7





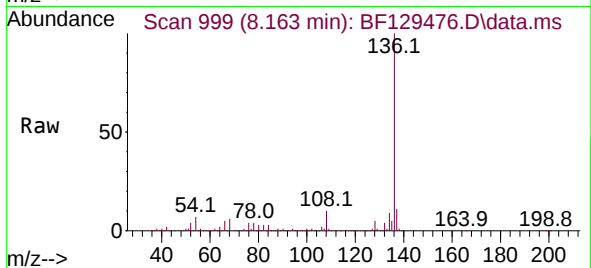
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

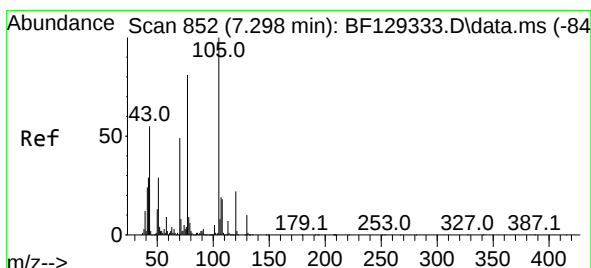
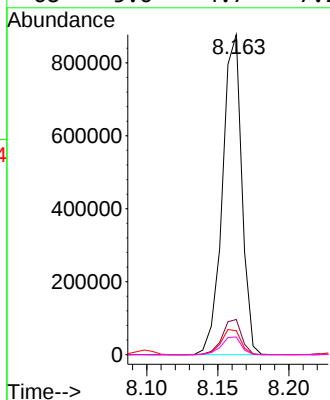
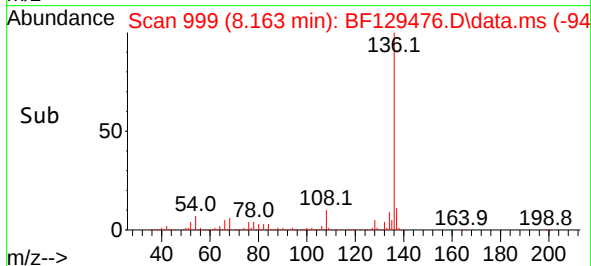


Tgt Ion:136 Resp: 832772
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 7.5 11.3
68 5.6 4.7 7.1

Manual Integrations

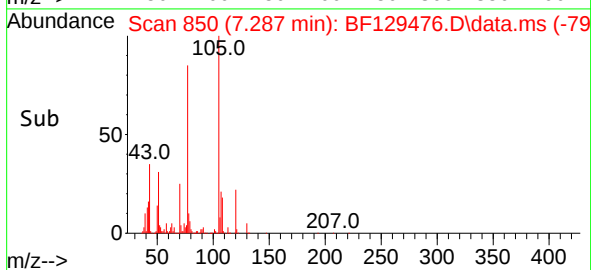
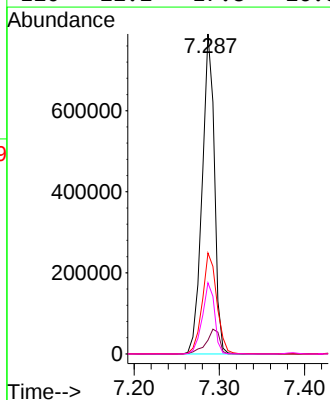
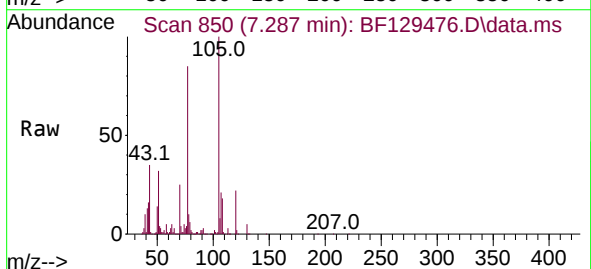
APPROVED

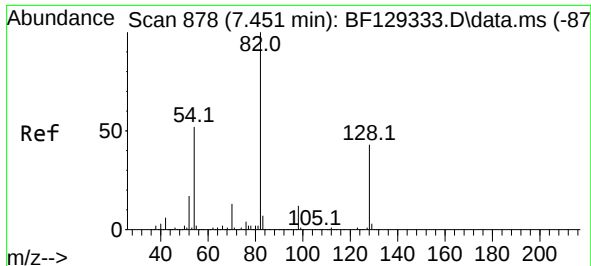
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#22
Acetophenone
Concen: 40.621 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:105 Resp: 787585
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4
51 31.5 25.0 37.4
120 22.2 17.8 26.8





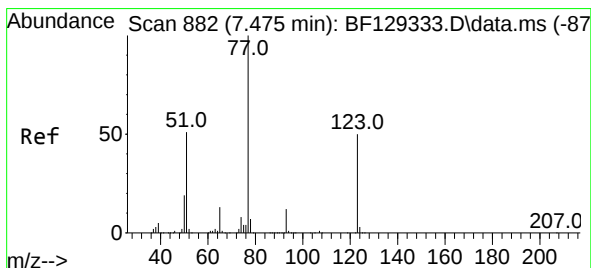
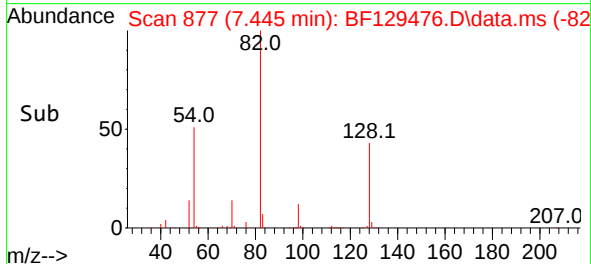
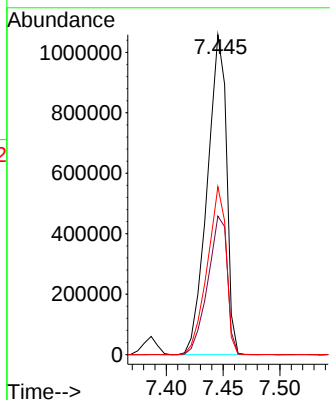
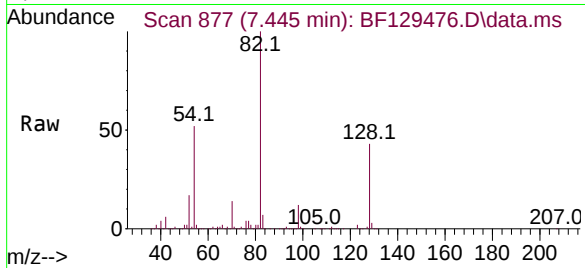
#23
Nitrobenzene-d5
Concen: 82.112 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 125266
Ion Ratio Lower Upper
82 100
128 43.3 34.0 51.0
54 52.5 46.9 70.3

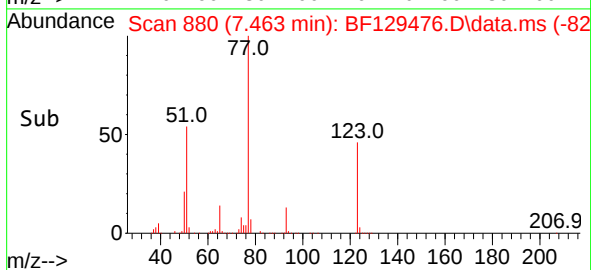
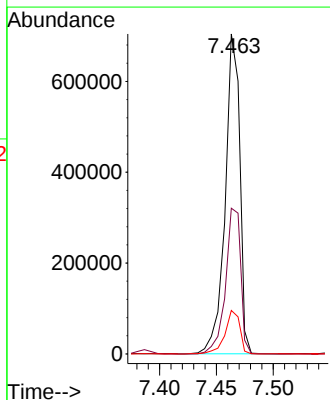
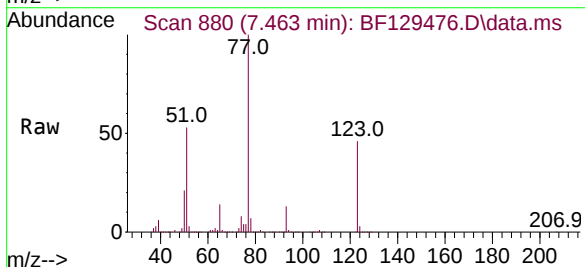
Manual Integrations
APPROVED

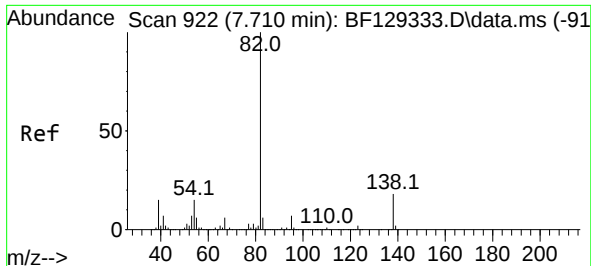
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#24
Nitrobenzene
Concen: 40.202 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

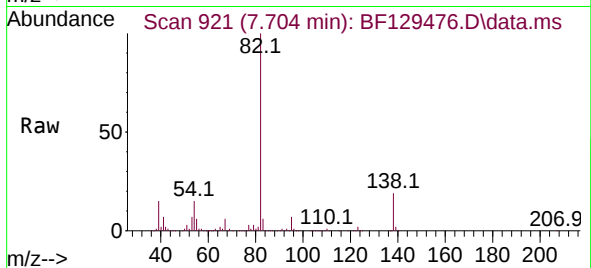
Tgt Ion: 77 Resp: 631555
Ion Ratio Lower Upper
77 100
123 45.5 35.4 53.2
65 13.6 11.8 17.8





#25
Isophorone
Concen: 38.360 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

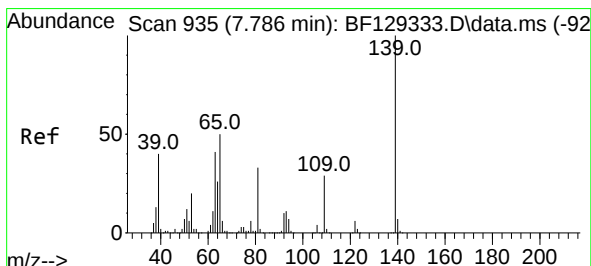
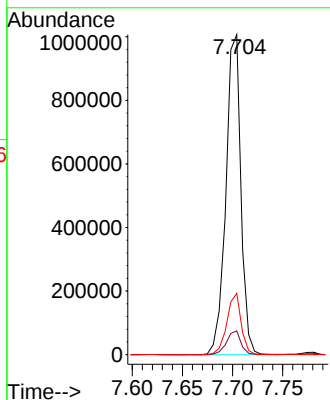
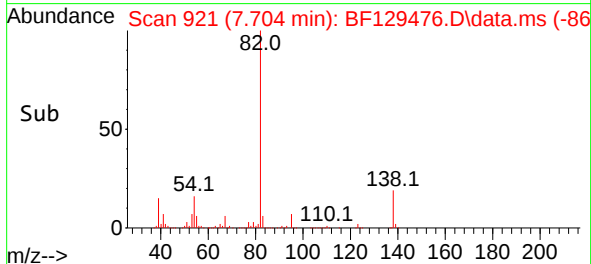
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



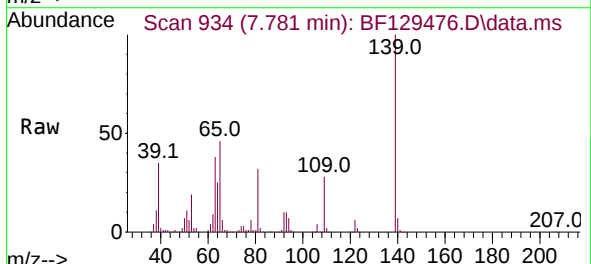
Tgt Ion: 82 Resp: 104898
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.1 14.2 21.2

Manual Integrations
APPROVED

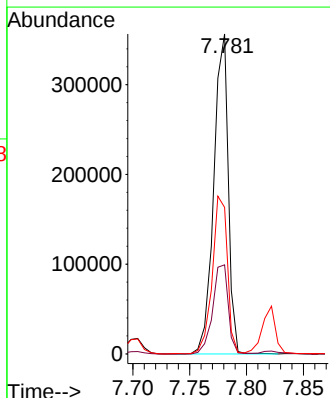
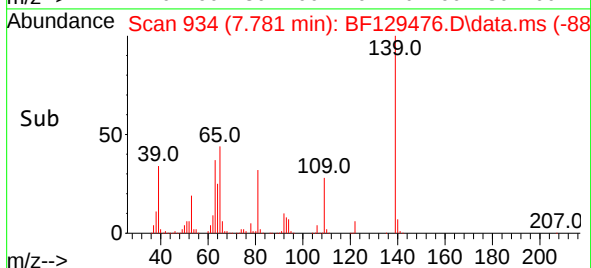
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

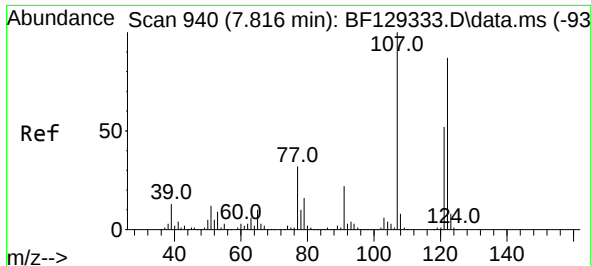


#26
2-Nitrophenol
Concen: 40.772 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



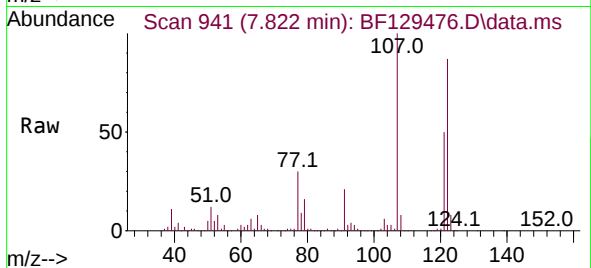
Tgt Ion:139 Resp: 315980
Ion Ratio Lower Upper
139 100
109 27.8 25.0 37.4
65 45.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.133 ng m
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

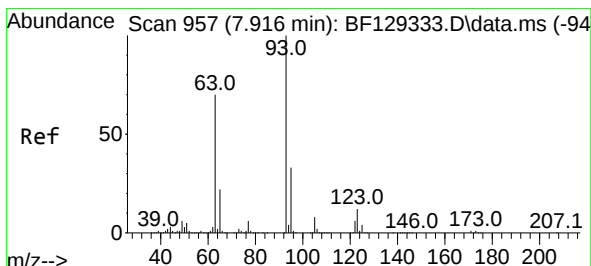
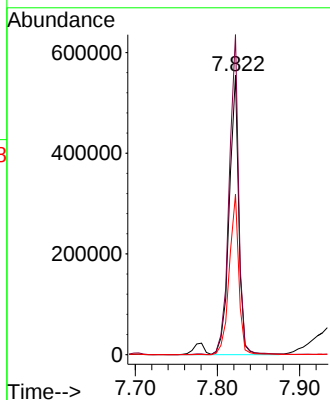
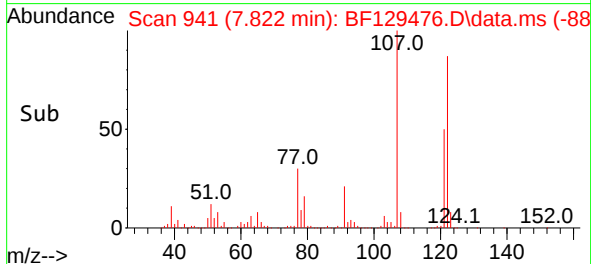
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



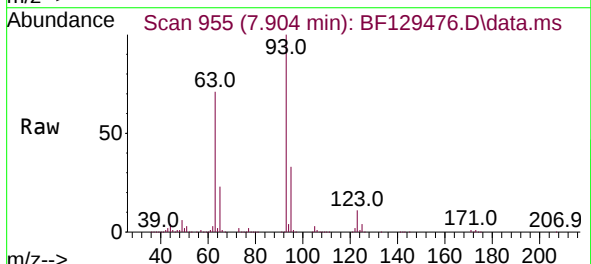
Tgt Ion:122 Resp: 466542
Ion Ratio Lower Upper
122 100
107 114.6 93.0 139.6
121 57.4 46.6 70.0

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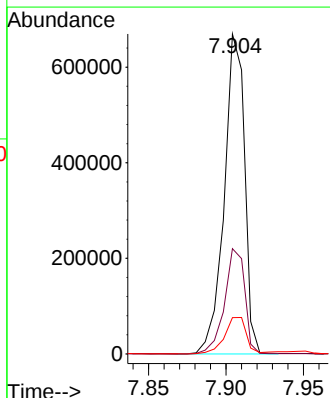
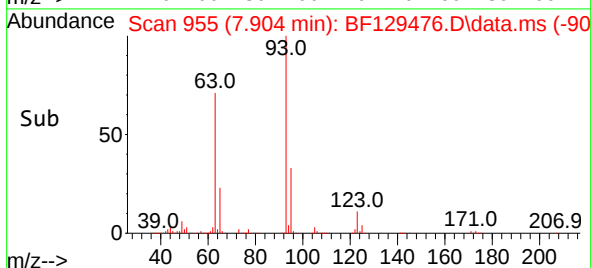
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

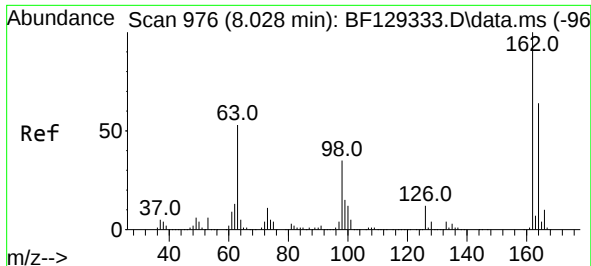


#28
bis(2-Chloroethoxy)methane
Concen: 38.591 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion: 93 Resp: 612173
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.619 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129476.D

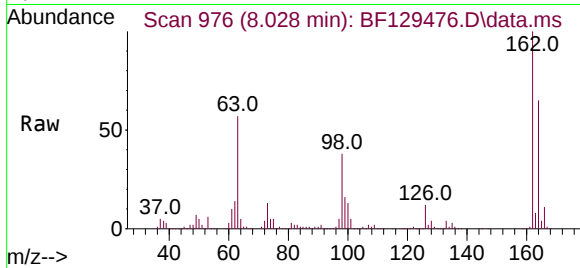
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

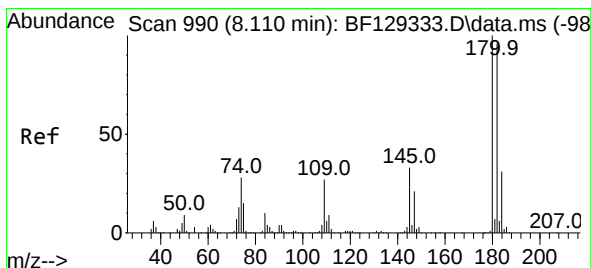
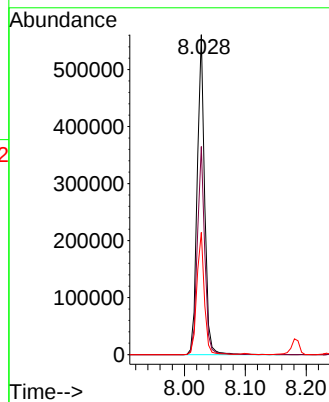
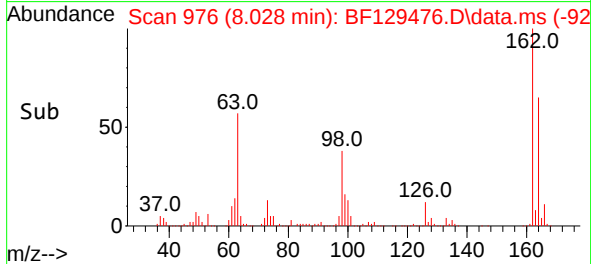


Tgt Ion:	162	Resp:	475375
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.2	84.2
98	38.2	19.6	59.6

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

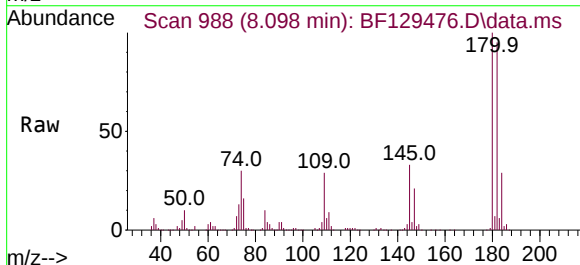
Concen: 40.328 ng

RT: 8.098 min Scan# 988

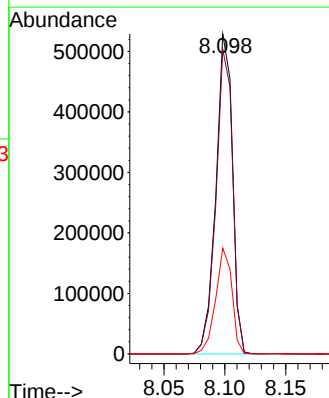
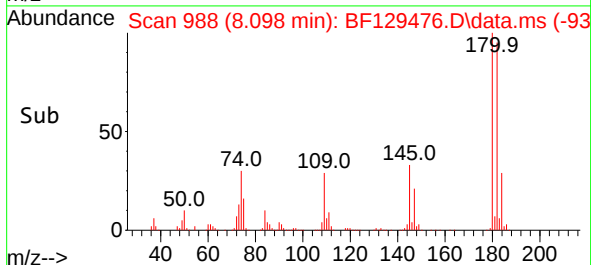
Delta R.T. -0.000 min

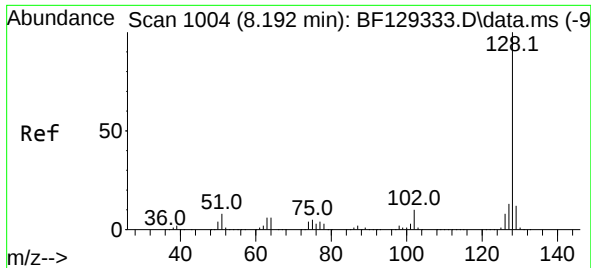
Lab File: BF129476.D

Acq: 01 Aug 2022 16:37



Tgt Ion:	180	Resp:	500854
Ion Ratio	Lower	Upper	
180	100		
182	95.2	79.2	118.8
145	33.1	26.2	39.2





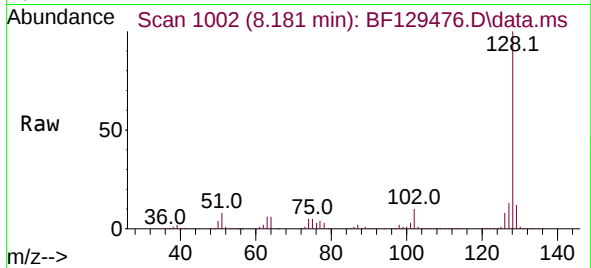
#31
Naphthalene
Concen: 39.722 ng
RT: 8.181 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

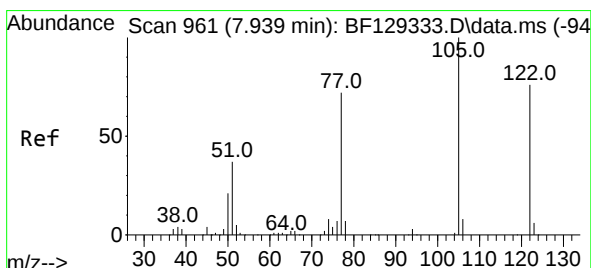
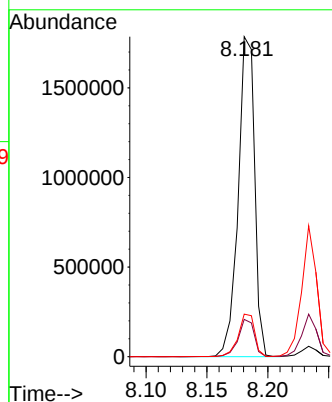
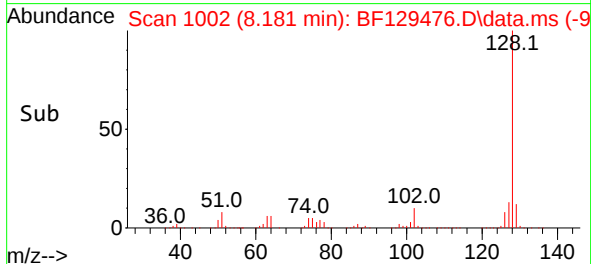


Tgt Ion:128 Resp: 1680646
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7

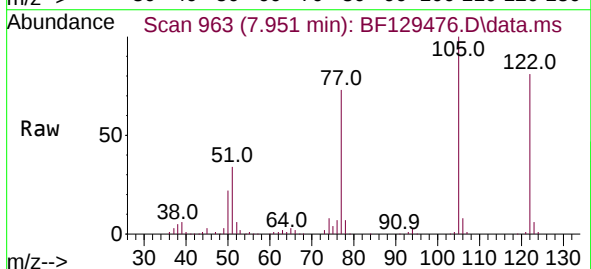
Manual Integrations

APPROVED

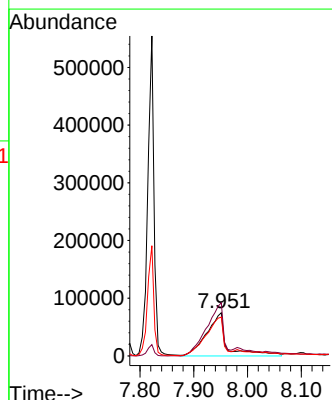
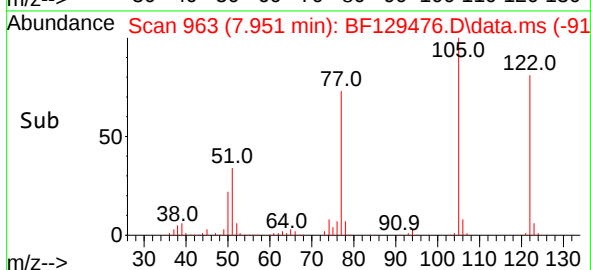
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

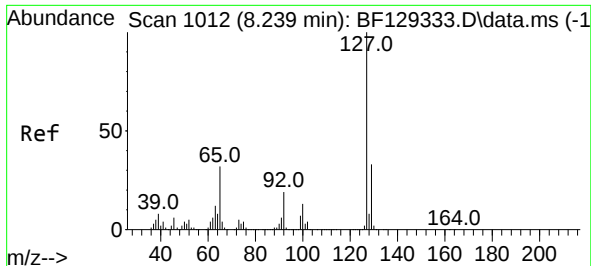


#32
Benzoic acid
Concen: 23.535 ng m
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



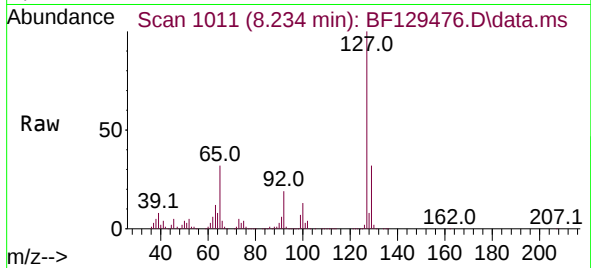
Tgt Ion:122 Resp: 197790
Ion Ratio Lower Upper
122 100
105 122.8 107.1 147.1
77 90.1 74.2 114.2





#33
4-Chloroaniline
Concen: 37.461 ng
RT: 8.234 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

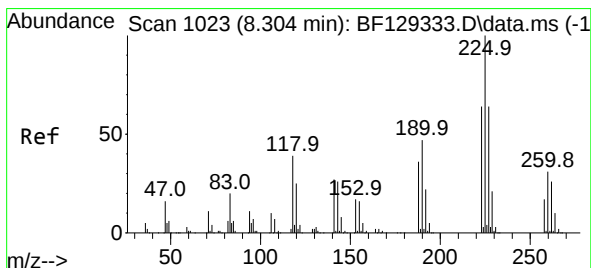
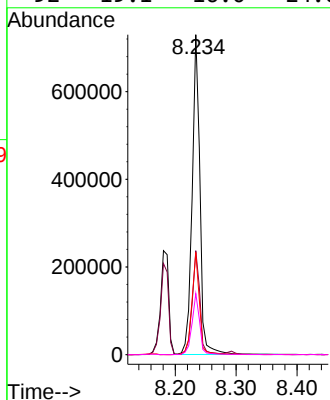
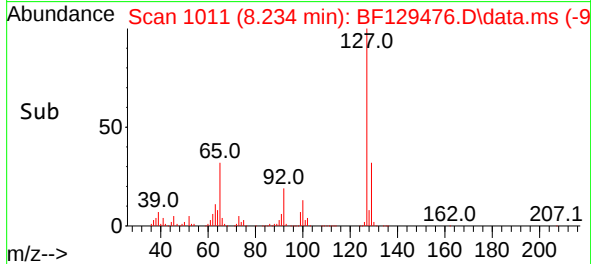
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 650728
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 31.9 26.4 39.6
92 19.1 16.0 24.0

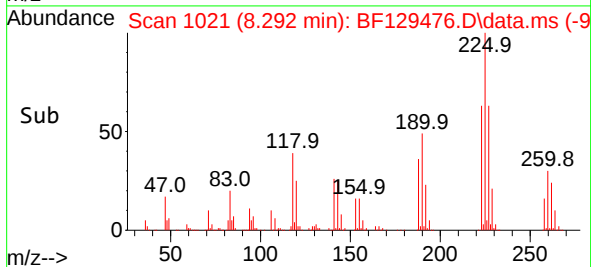
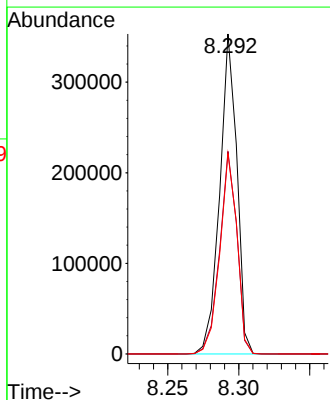
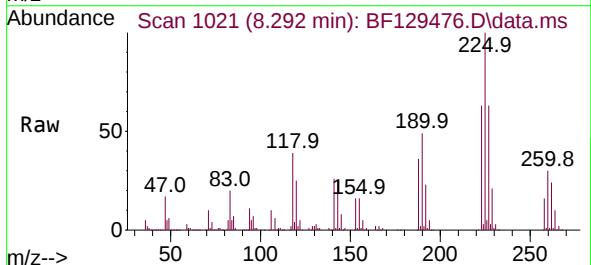
Manual Integrations
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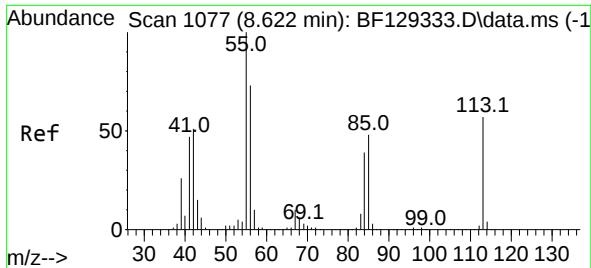
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#34
Hexachlorobutadiene
Concen: 42.086 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

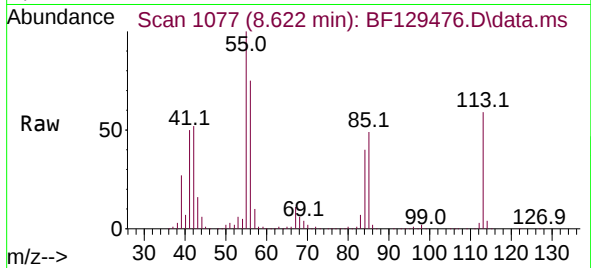
Tgt Ion:225 Resp: 297111
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 62.6 51.1 76.7





#35
Caprolactam
Concen: 37.984 ng m
RT: 8.622 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

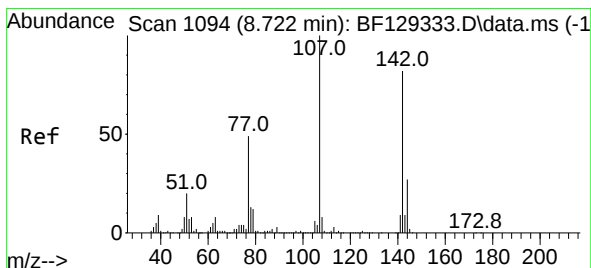
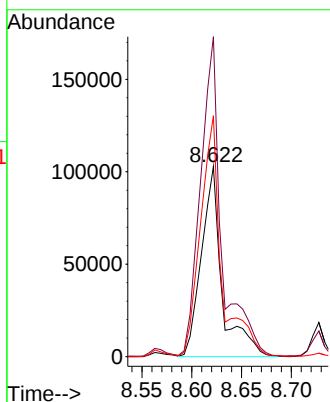
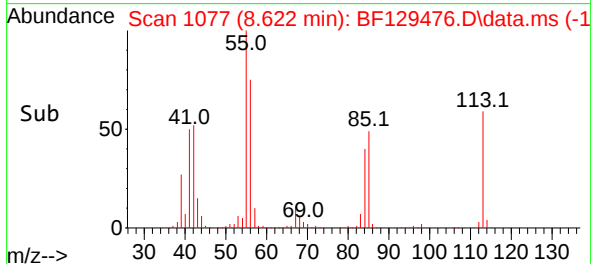
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



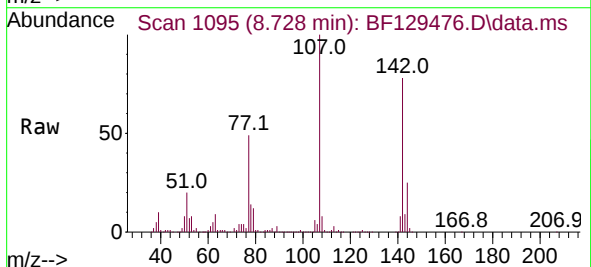
Tgt Ion:113 Resp: 148174
Ion Ratio Lower Upper
113 100
55 168.3 188.5 228.5
56 126.7 130.6 170.6

Manual Integrations
APPROVED

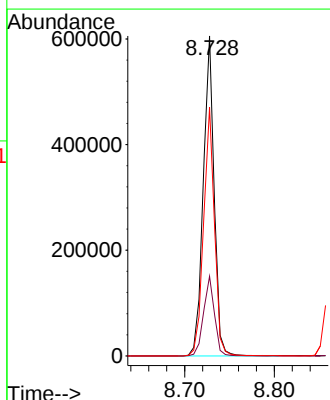
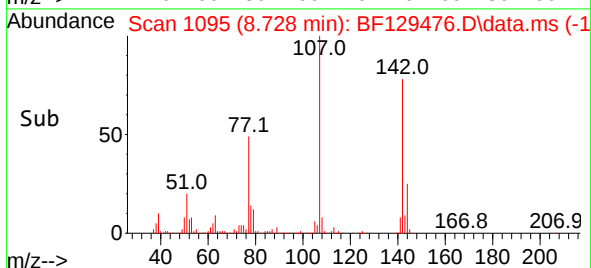
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

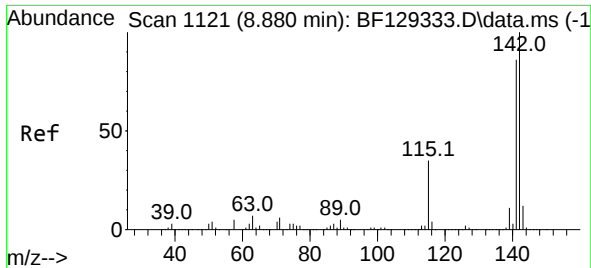


#36
4-Chloro-3-methylphenol
Concen: 40.025 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



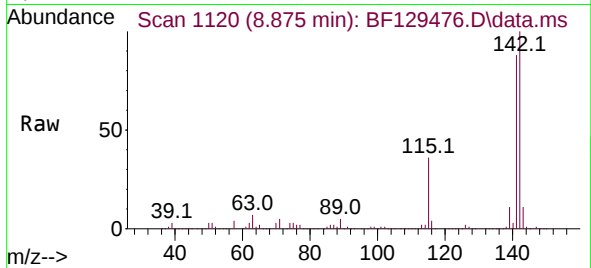
Tgt Ion:107 Resp: 509353
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 77.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.336 ng
RT: 8.875 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

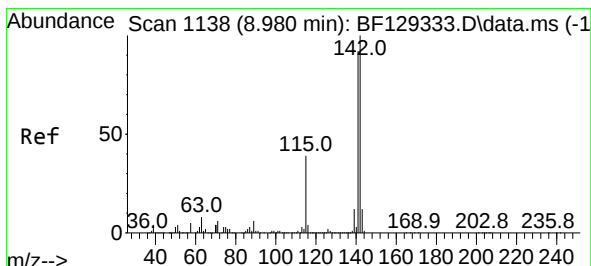
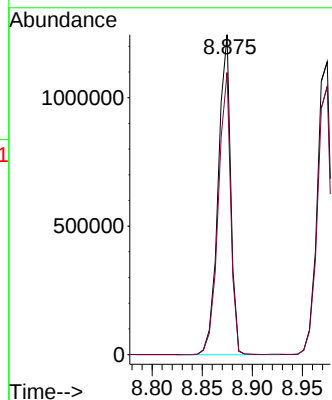
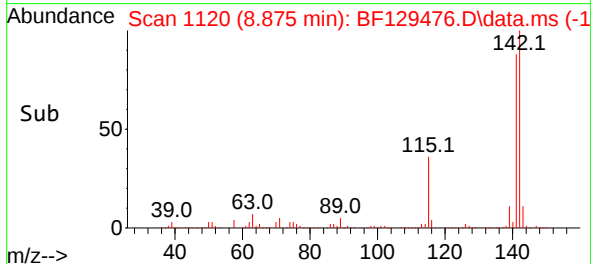
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



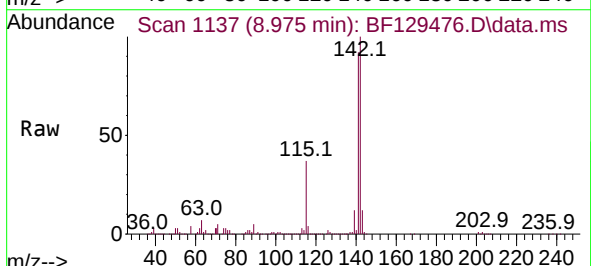
Tgt Ion:142 Resp: 1081568
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

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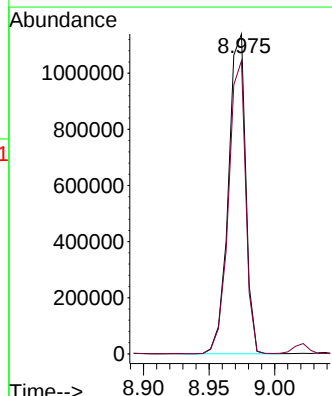
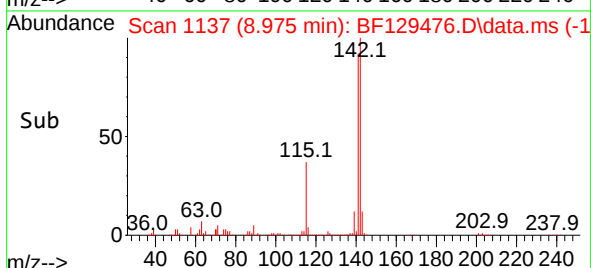
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

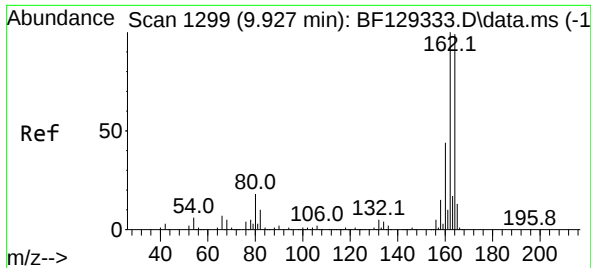


#38
1-Methylnaphthalene
Concen: 39.559 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:142 Resp: 1050011
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





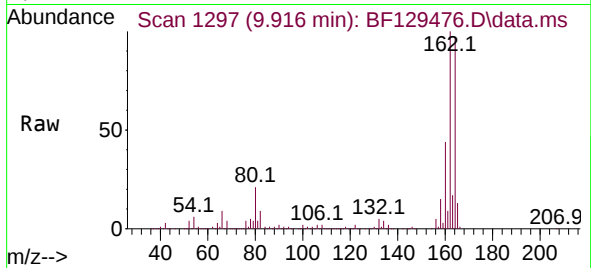
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

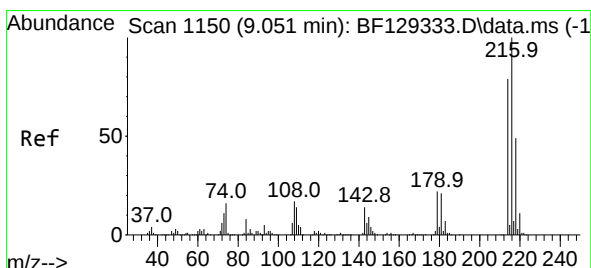
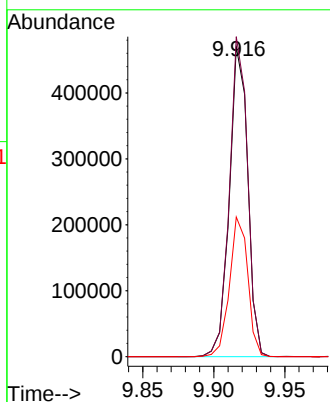
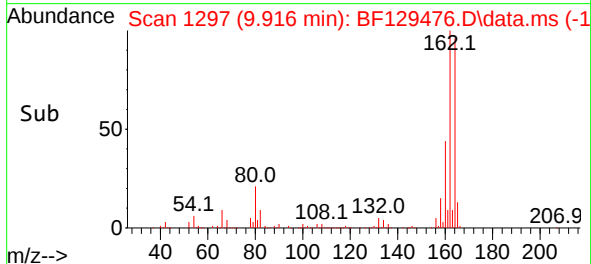


Tgt Ion:164 Resp: 423710
Ion Ratio Lower Upper
164 100
162 103.3 79.5 119.3
160 45.1 34.2 51.4

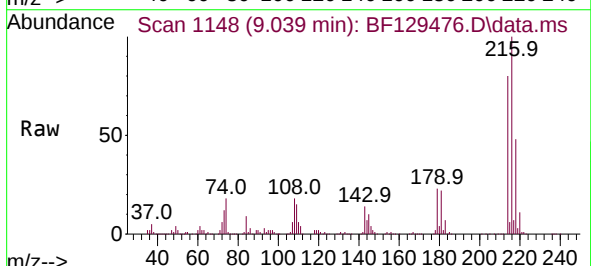
Manual Integrations

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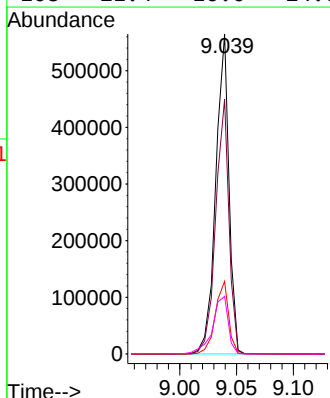
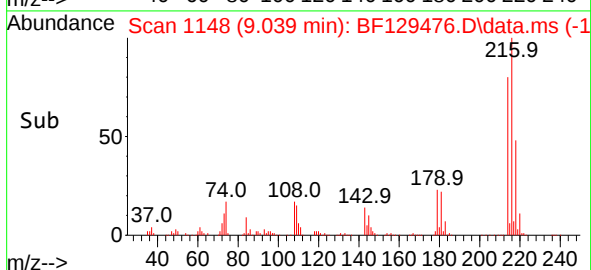
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.084 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:216 Resp: 457084
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 22.8 17.0 25.6
108 21.4 16.0 24.0





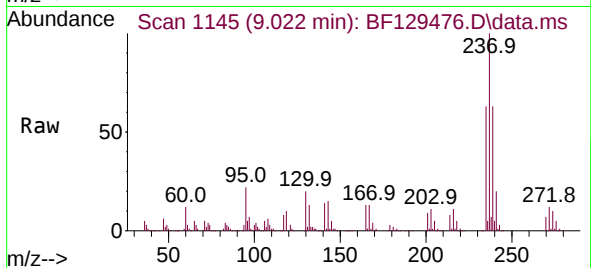
#41
Hexachlorocyclopentadiene
Concen: 42.604 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

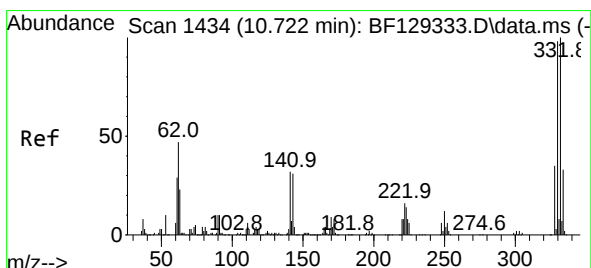
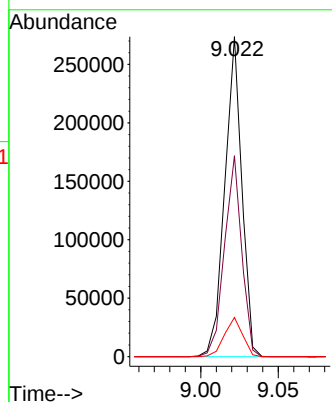
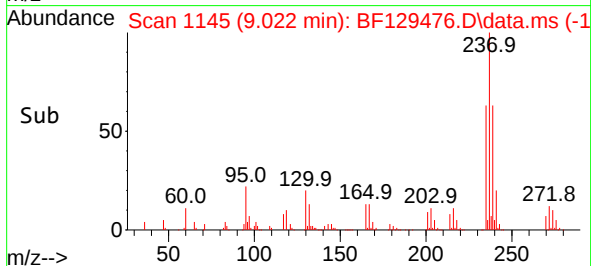


Tgt Ion:237 Resp: 211070
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.2 0.0 31.9

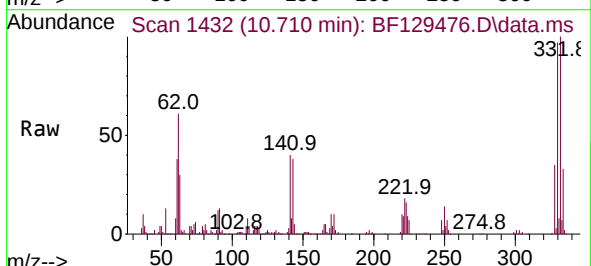
Manual Integrations

APPROVED

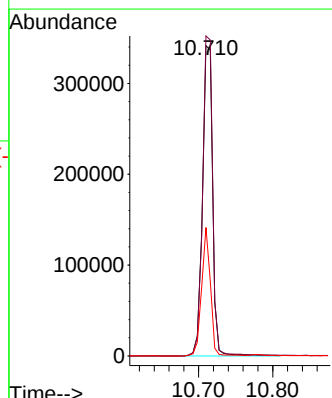
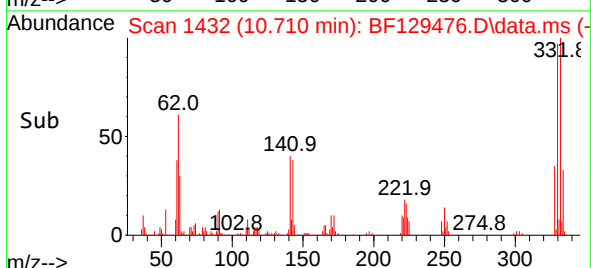
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

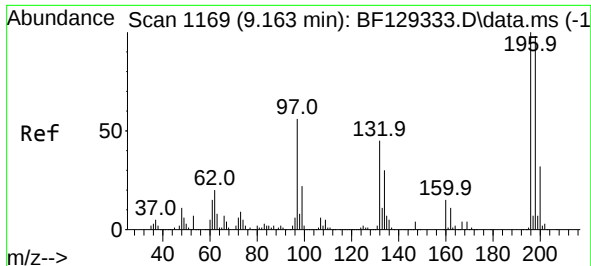


#42
2,4,6-Tribromophenol
Concen: 79.738 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



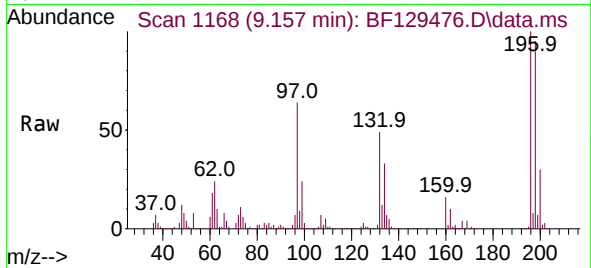
Tgt Ion:330 Resp: 324824
Ion Ratio Lower Upper
330 100
332 102.0 76.8 115.2
141 36.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.588 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

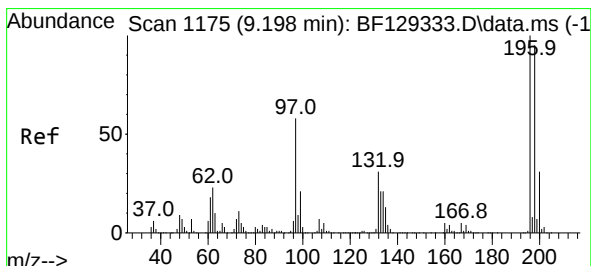
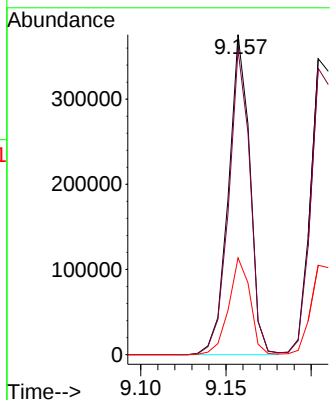
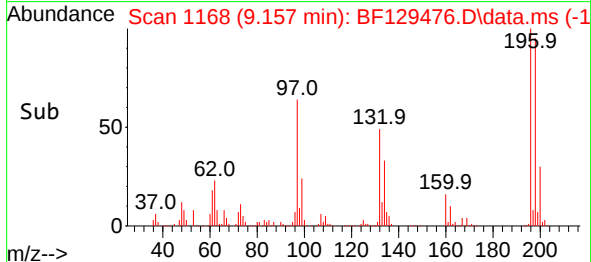
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



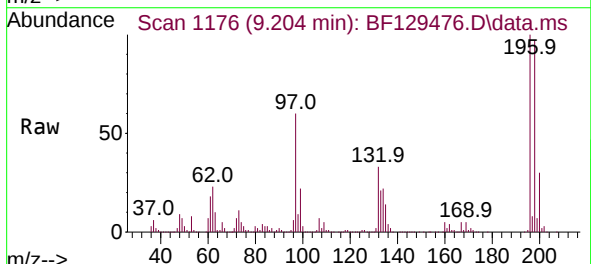
Tgt Ion:196 Resp: 327972
Ion Ratio Lower Upper
196 100
198 95.2 74.0 111.0
200 30.2 24.1 36.1

Manual Integrations
APPROVED

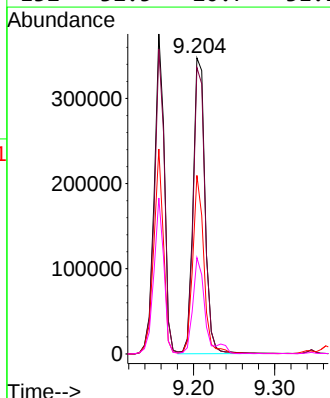
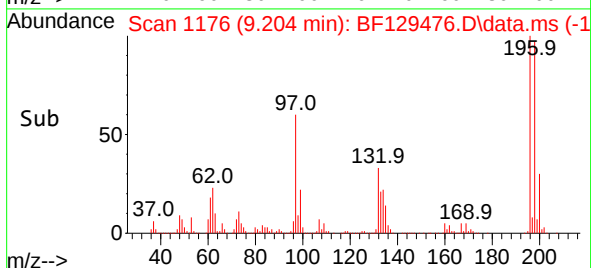
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

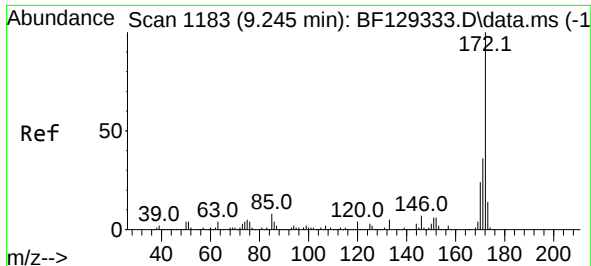


#44
2,4,5-Trichlorophenol
Concen: 40.134 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:196 Resp: 352680
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
97 60.3 36.4 54.6#
132 32.5 20.7 31.1#





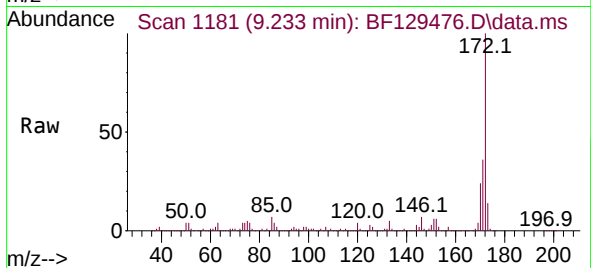
#45
2-Fluorobiphenyl
Concen: 75.288 ng
RT: 9.233 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

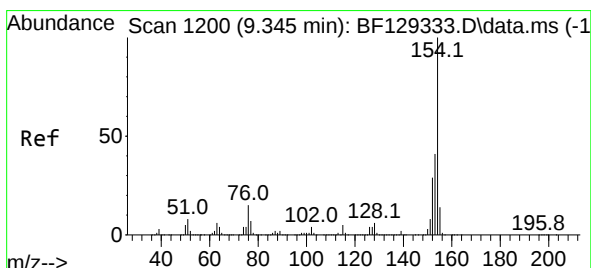
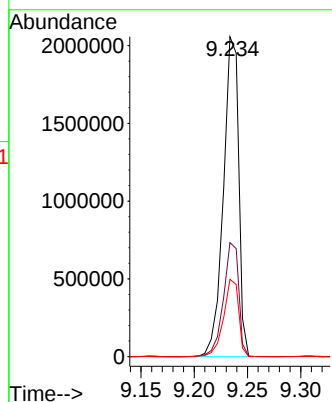
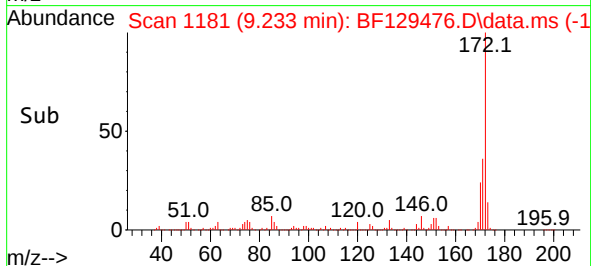


Tgt Ion:172 Resp: 2062149
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.8 29.8

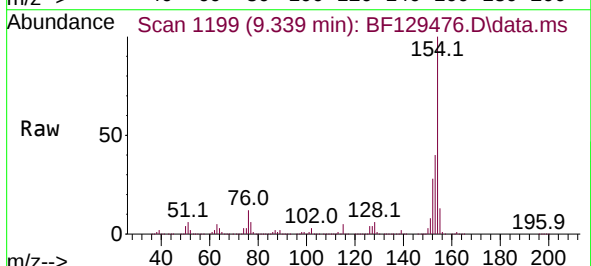
Manual Integrations

APPROVED

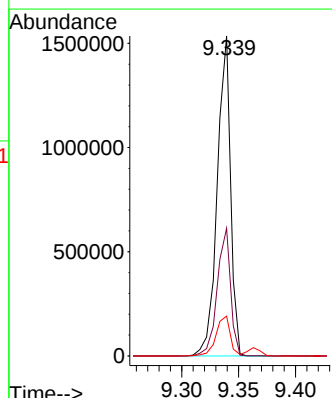
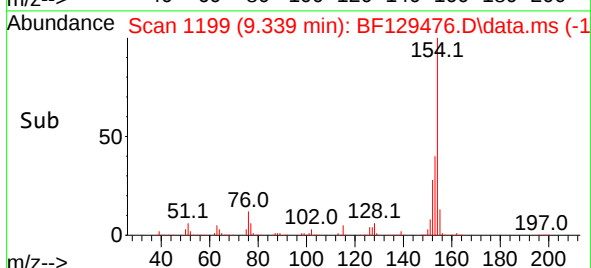
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

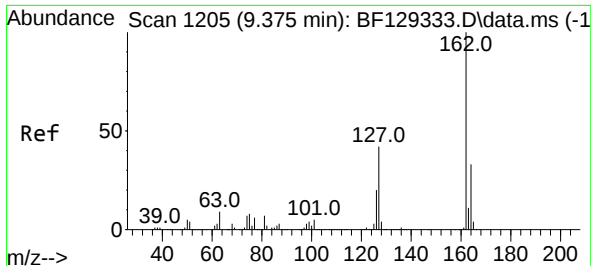


#46
1,1'-Biphenyl
Concen: 40.412 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:154 Resp: 1249644
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.196 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1004800

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

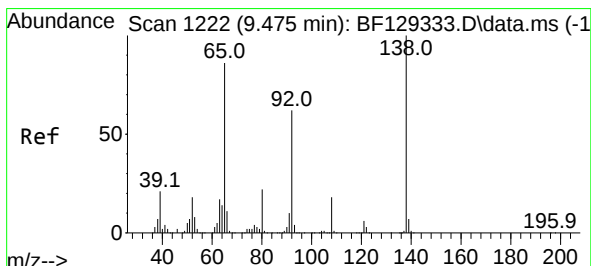
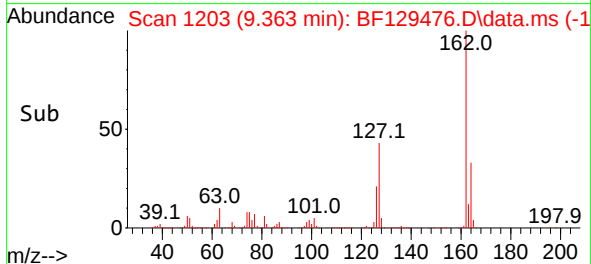
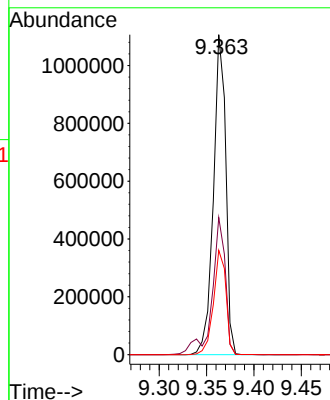
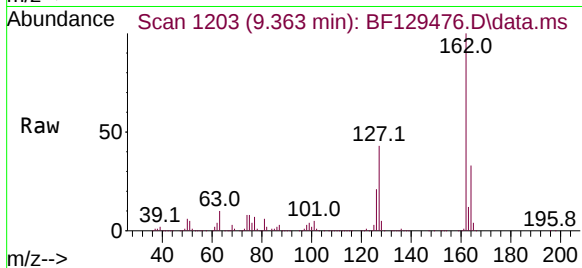
164 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#48

2-Nitroaniline

Concen: 40.846 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

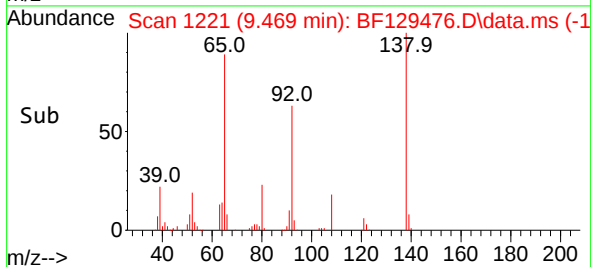
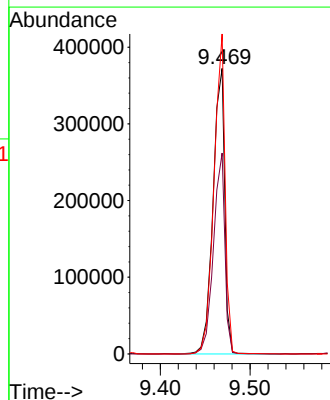
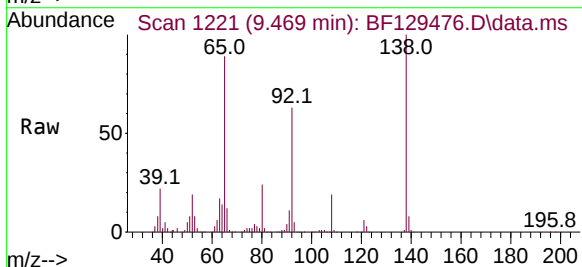
Tgt Ion: 65 Resp: 339527

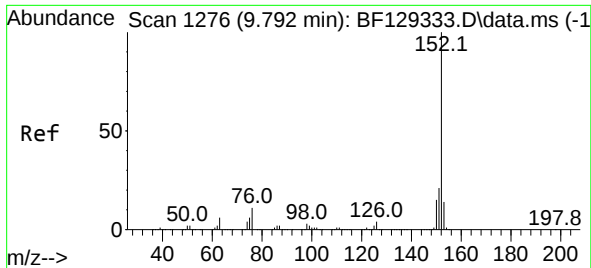
Ion Ratio Lower Upper

65 100

92 70.4 51.9 77.9

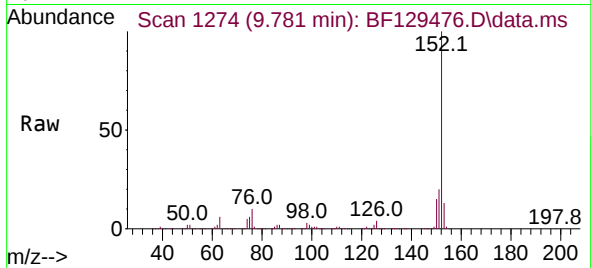
138 112.1 76.4 114.6





#49
Acenaphthylene
Concen: 40.086 ng
RT: 9.781 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

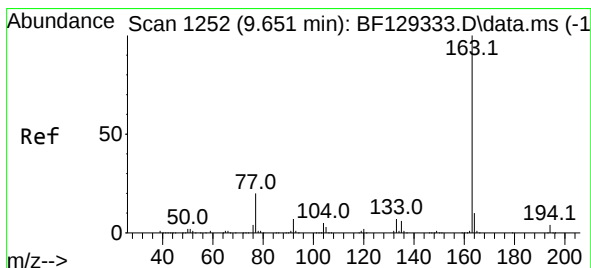
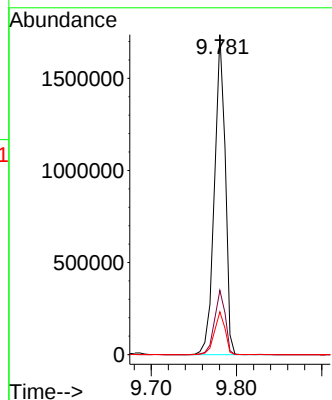
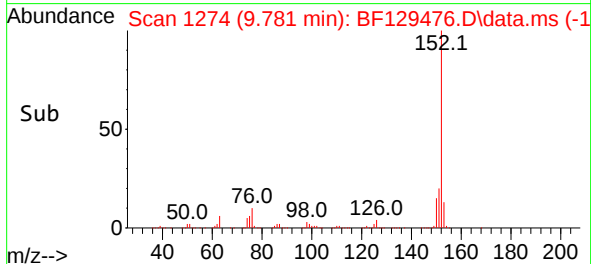
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



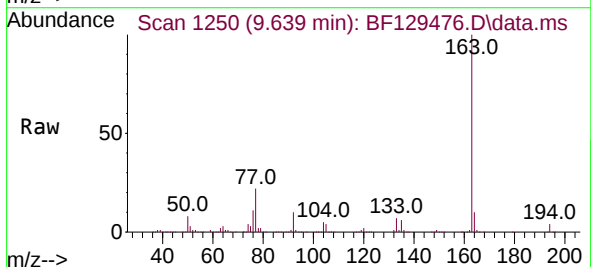
Tgt Ion:152 Resp: 1522626
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.7 16.1

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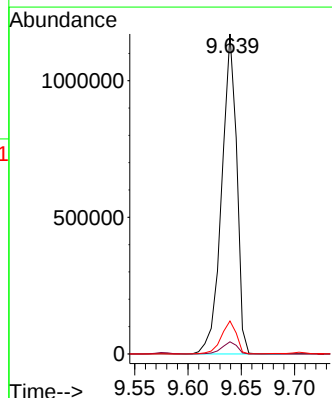
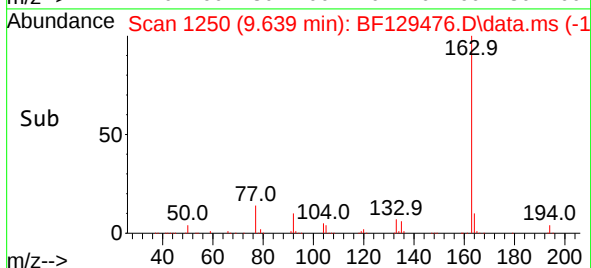
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

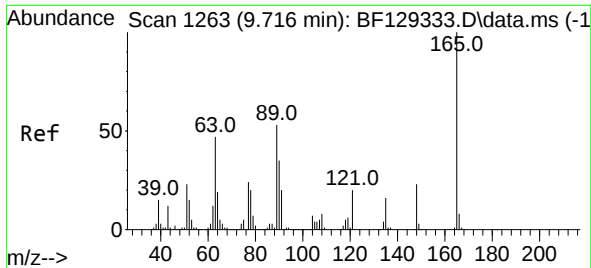


#50
Dimethylphthalate
Concen: 39.366 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:163 Resp: 1151464
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.445 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

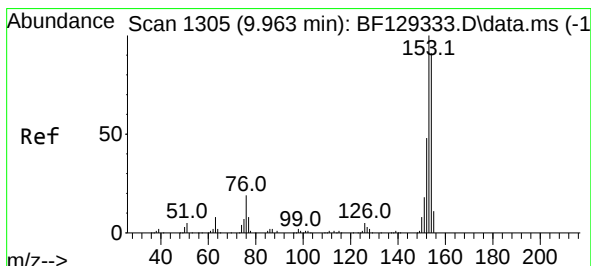
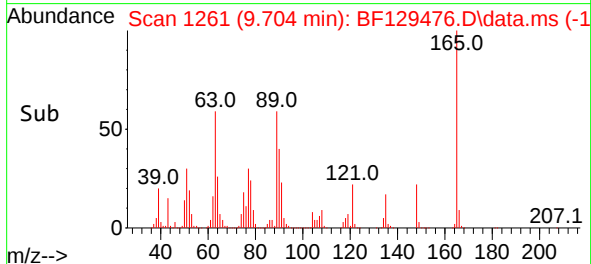
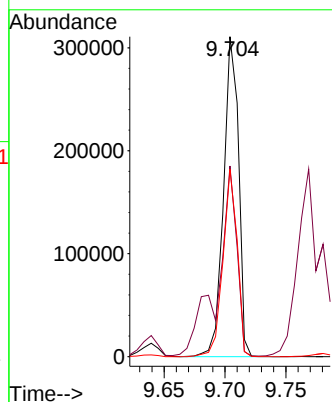
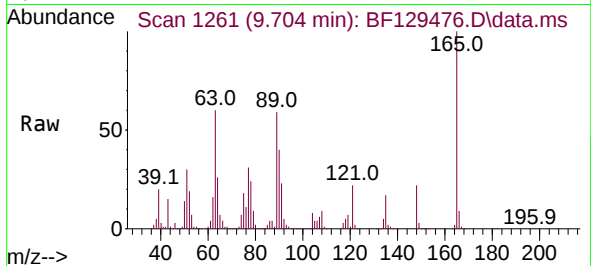
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 264781
Ion Ratio Lower Upper
165 100
63 59.6 44.9 67.3
89 58.6 43.6 65.4

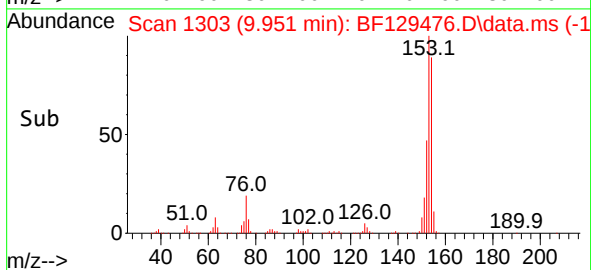
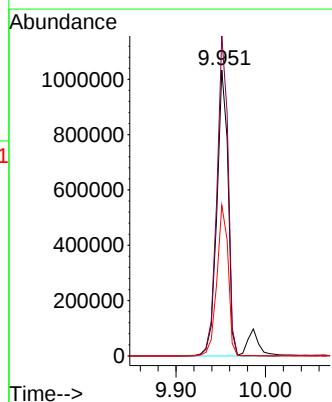
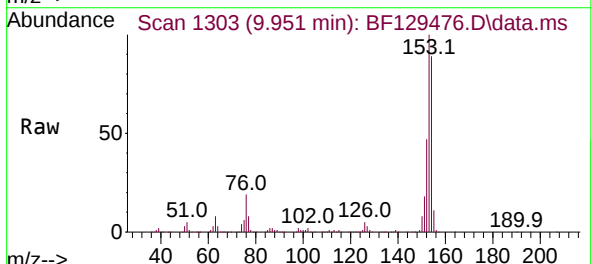
Manual Integrations
APPROVED

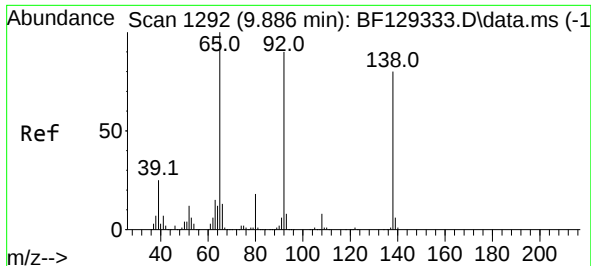
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#52
Acenaphthene
Concen: 39.657 ng m
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:154 Resp: 983842
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 52.7 42.4 63.6





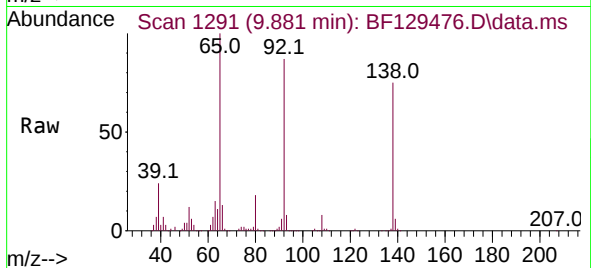
#53
3-Nitroaniline
Concen: 38.050 ng
RT: 9.881 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

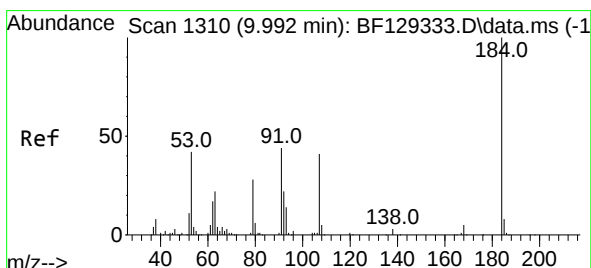
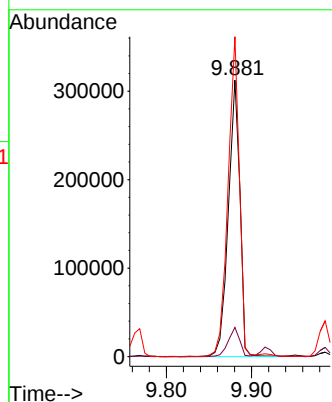
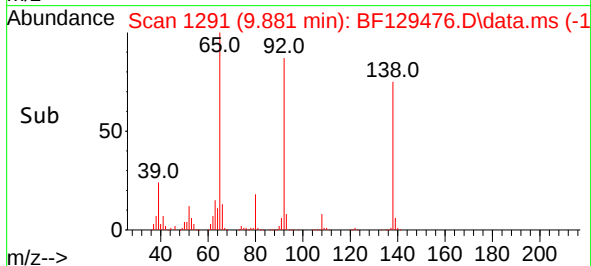


Tgt Ion:138 Resp: 294150
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 115.7 98.2 147.2

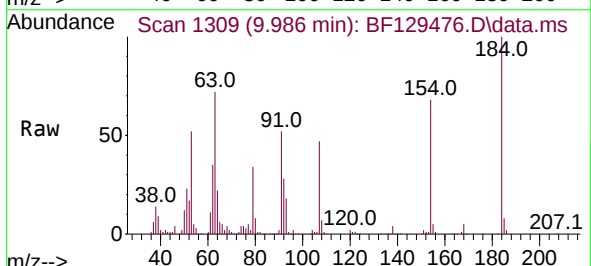
Manual Integrations

APPROVED

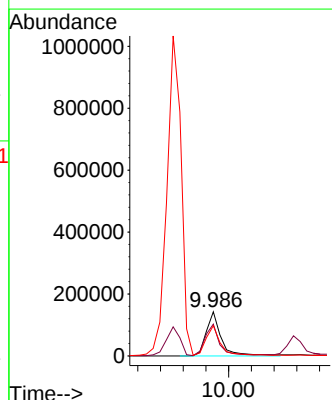
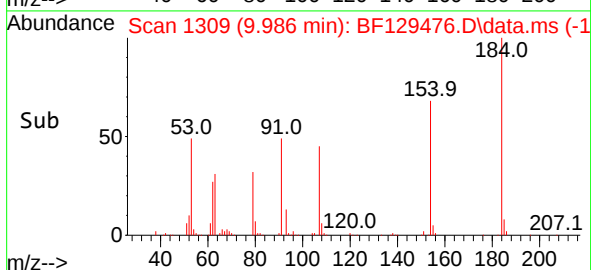
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

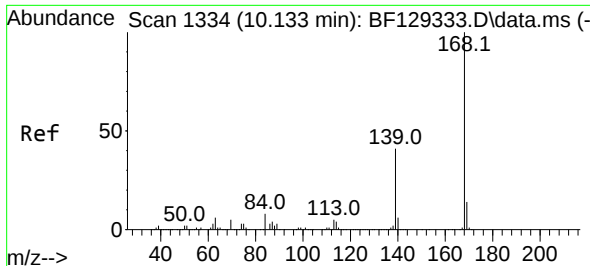


#54
2,4-Dinitrophenol
Concen: 39.002 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



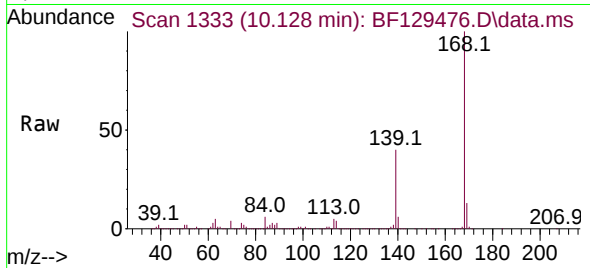
Tgt Ion:184 Resp: 130348
Ion Ratio Lower Upper
184 100
63 72.1 64.5 96.7
154 68.4 50.6 75.8





#55
Dibenzofuran
Concen: 39.752 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

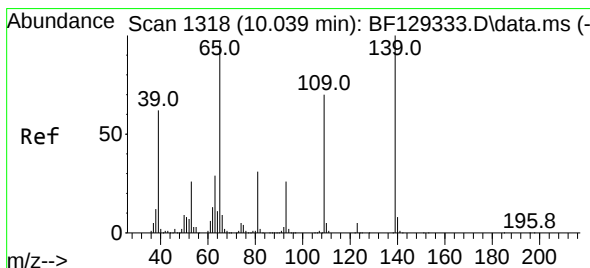
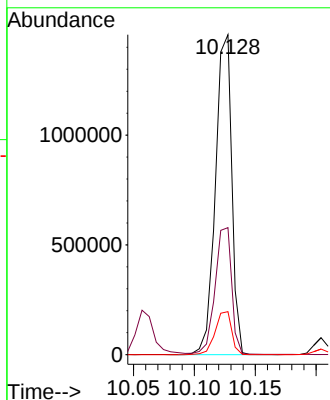
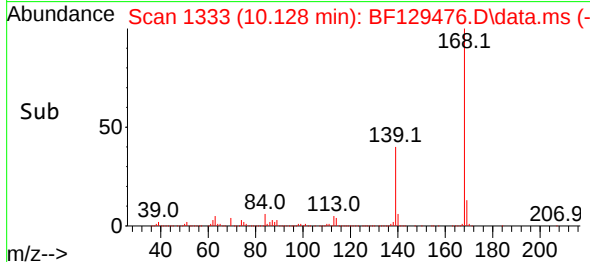
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1359514
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.4 11.0 16.6

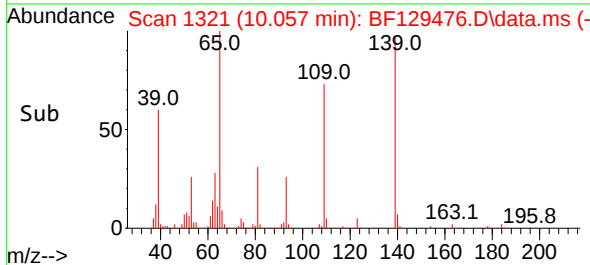
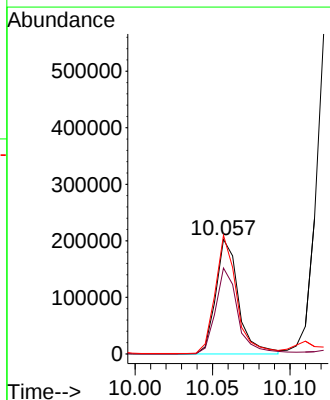
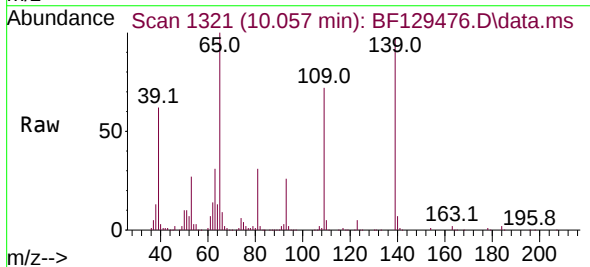
Manual Integrations
APPROVED

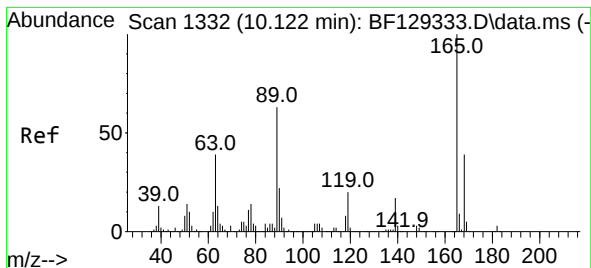
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#56
4-Nitrophenol
Concen: 36.212 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:139 Resp: 206526
Ion Ratio Lower Upper
139 100
109 75.0 50.7 90.7
65 103.6 74.5 114.5





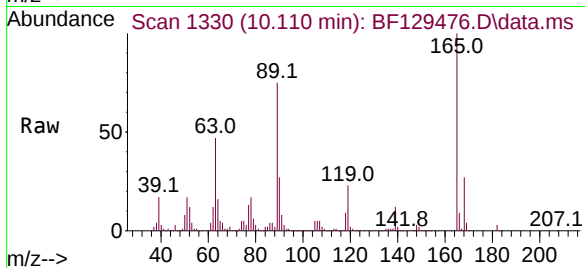
#57
2,4-Dinitrotoluene
Concen: 40.086 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

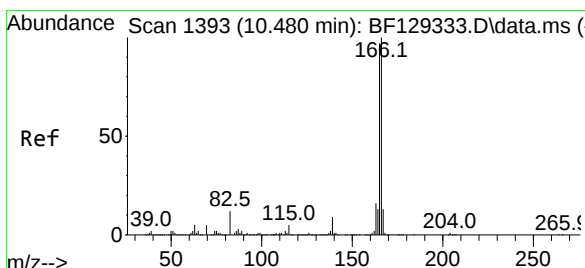
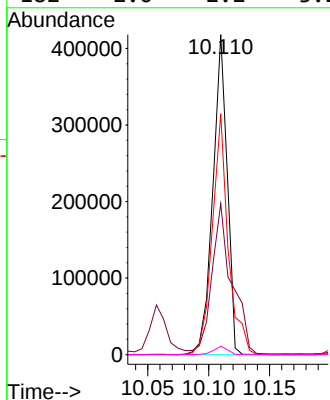
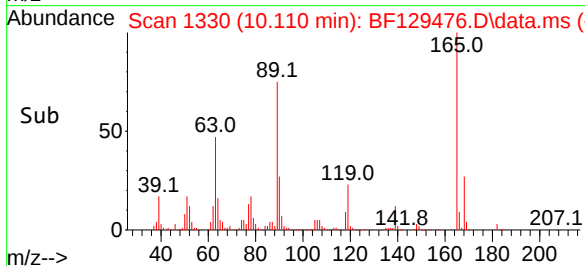


Tgt Ion:165 Resp: 342830
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 75.3 60.2 90.2
182 2.6 2.2 3.2

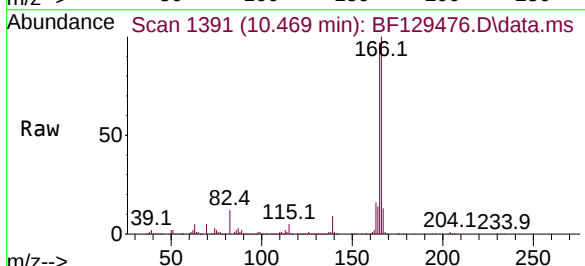
Manual Integrations

APPROVED

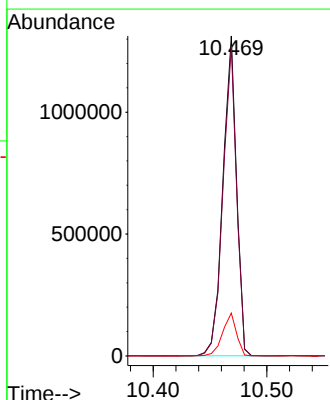
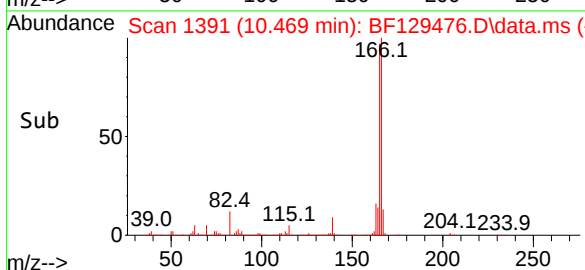
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

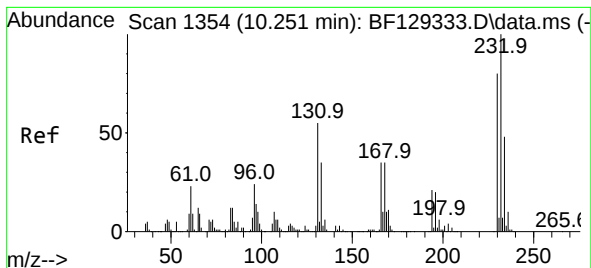


#58
Fluorene
Concen: 39.926 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



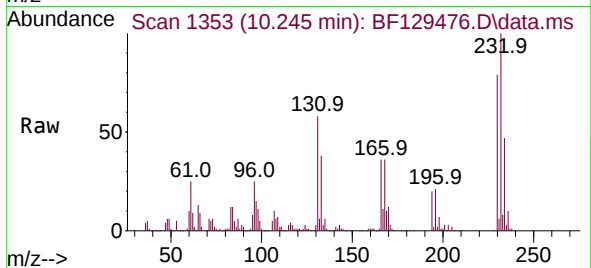
Tgt Ion:166 Resp: 1092534
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.758 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

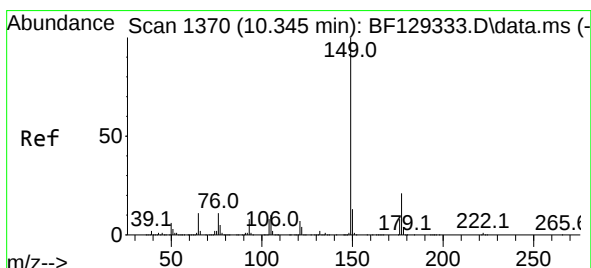
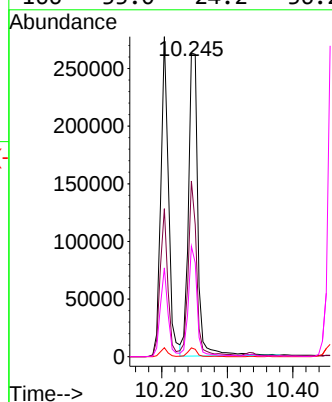
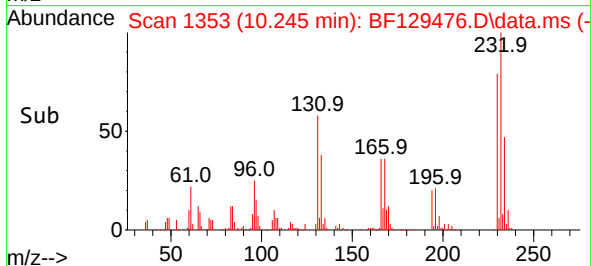
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



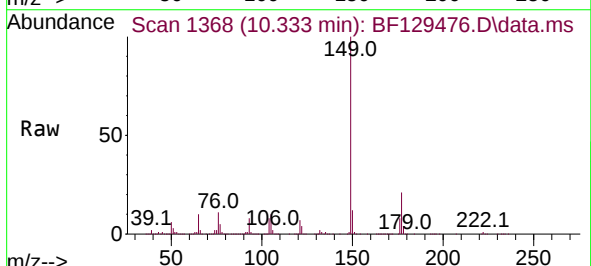
Tgt Ion:232 Resp: 263201
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.6 1.8 2.8
166 33.0 24.2 36.2

Manual Integrations
APPROVED

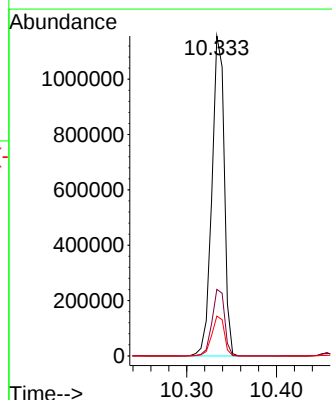
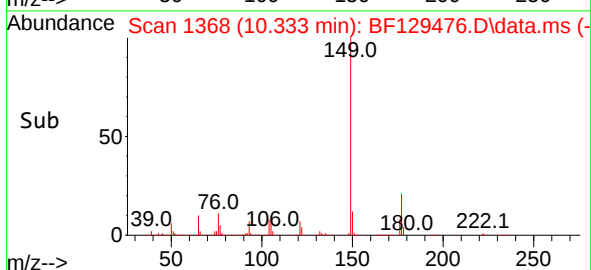
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

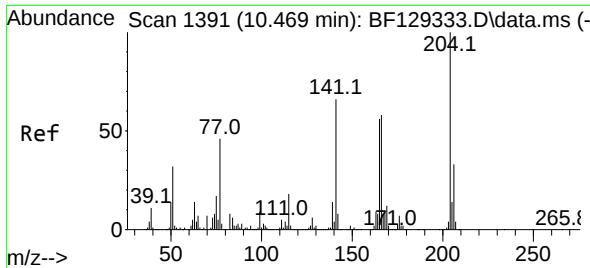


#60
Diethylphthalate
Concen: 38.998 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



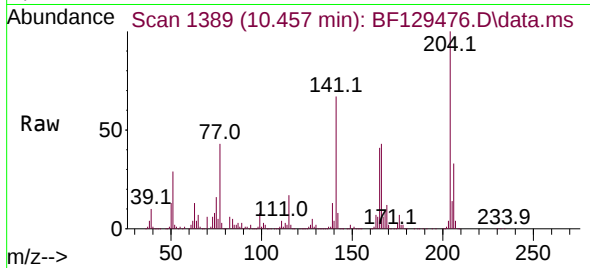
Tgt Ion:149 Resp: 1102683
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.765 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

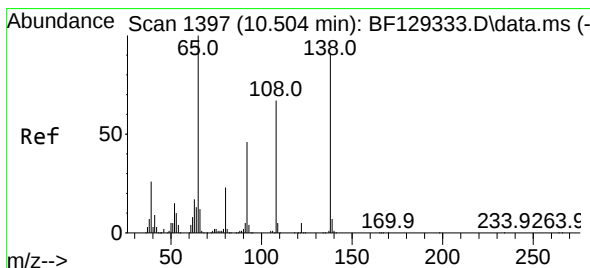
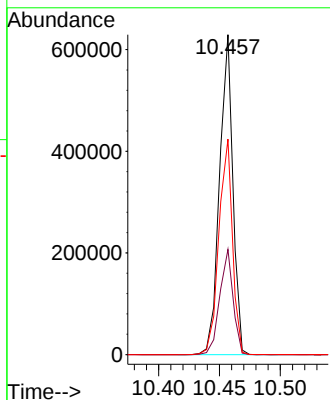
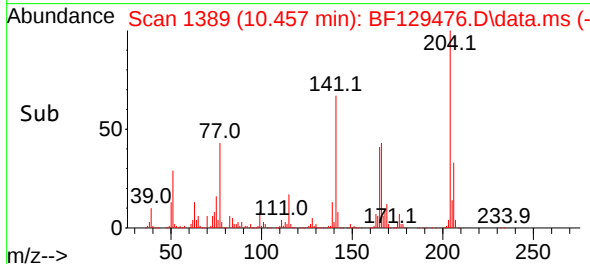
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



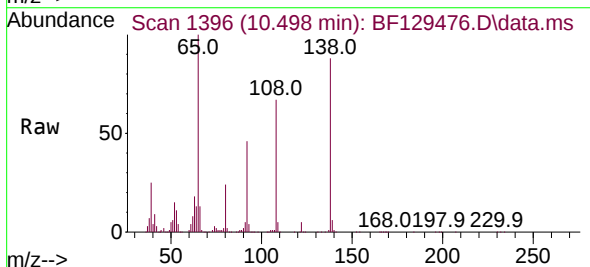
Tgt Ion:204 Resp: 47970
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 67.3 47.0 70.4

Manual Integrations
APPROVED

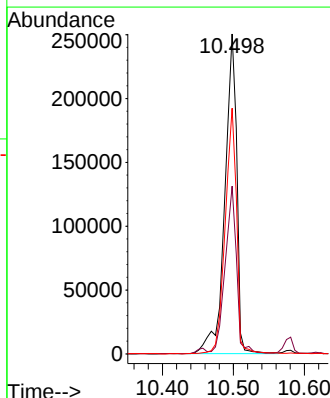
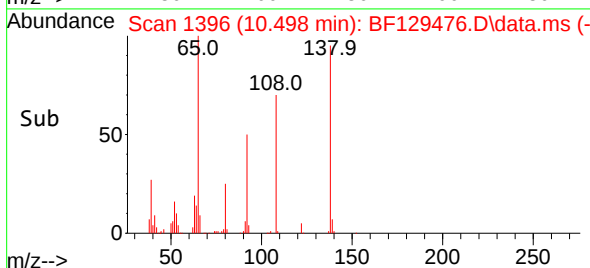
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

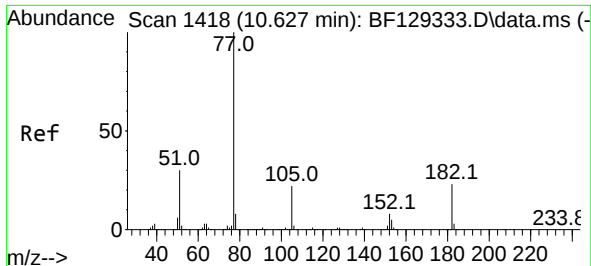


#62
4-Nitroaniline
Concen: 38.313 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



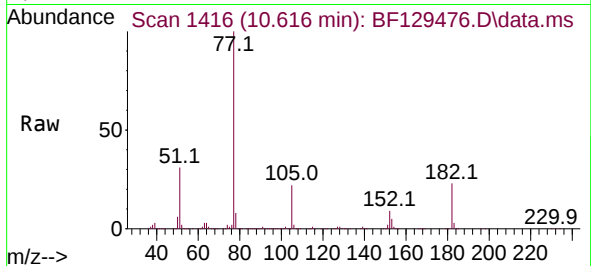
Tgt Ion:138 Resp: 293818
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 76.8 61.0 101.0





#63
Azobenzene
Concen: 38.187 ng
RT: 10.616 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

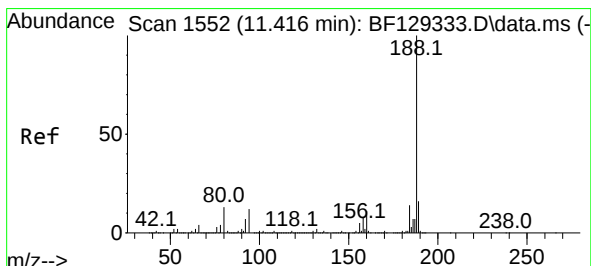
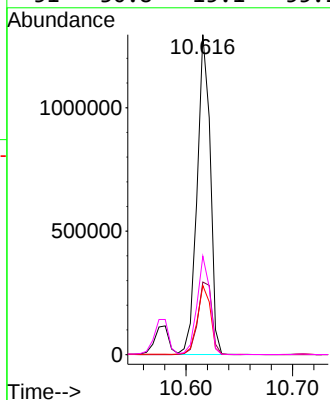
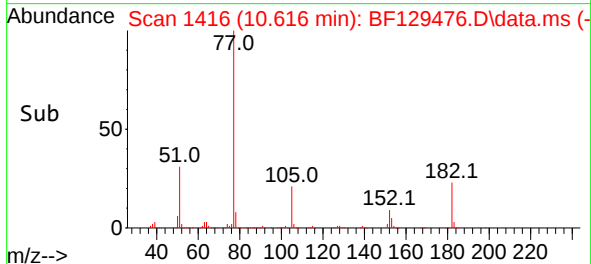
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



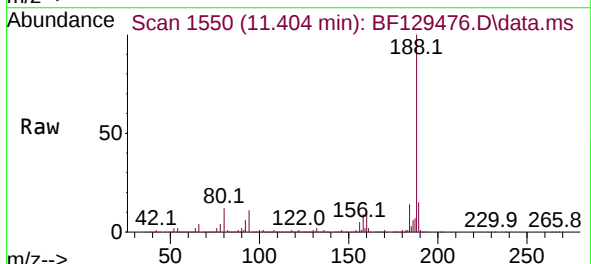
Tgt Ion: 77 Resp: 1101314
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 21.6 1.6 41.6
51 30.8 15.1 55.1

Manual Integrations
APPROVED

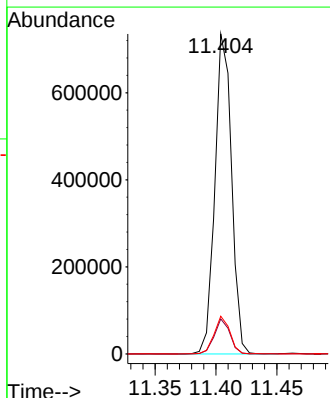
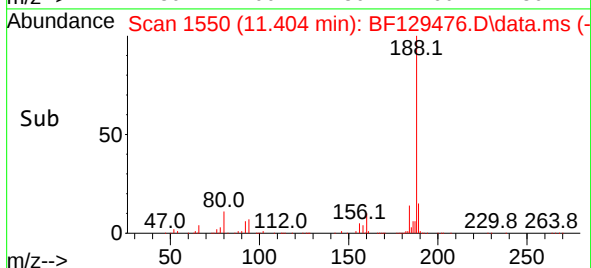
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

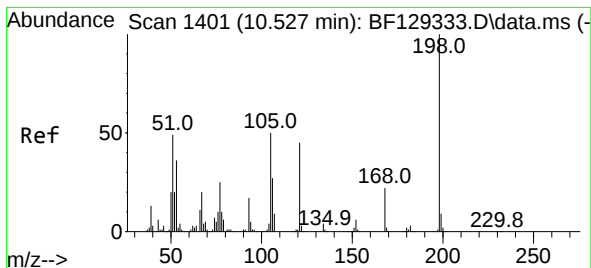


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:188 Resp: 698616
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.8 7.6 11.4#





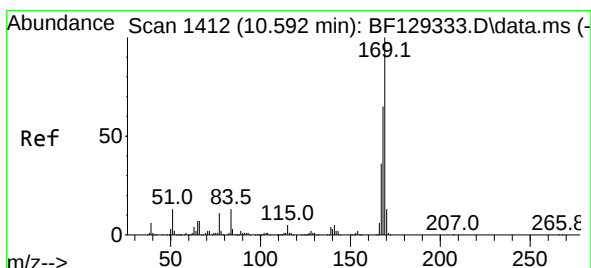
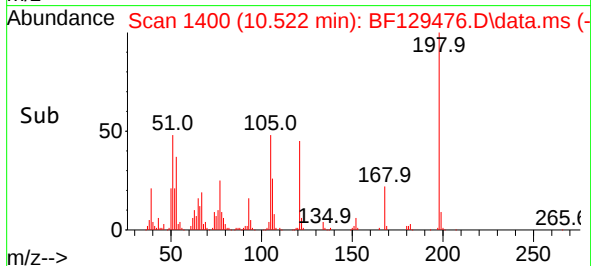
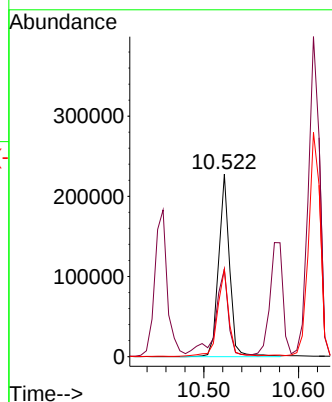
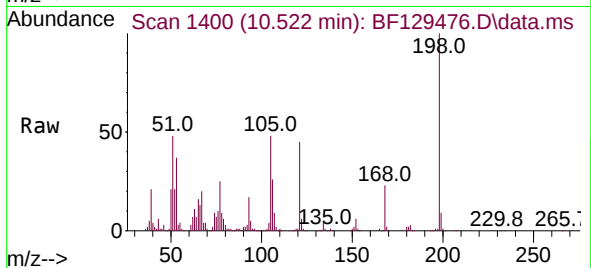
#65
4,6-Dinitro-2-methylphenol
Concen: 41.326 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 182225
Ion Ratio Lower Upper
198 100
51 47.9 37.6 77.6
105 47.8 27.0 67.0

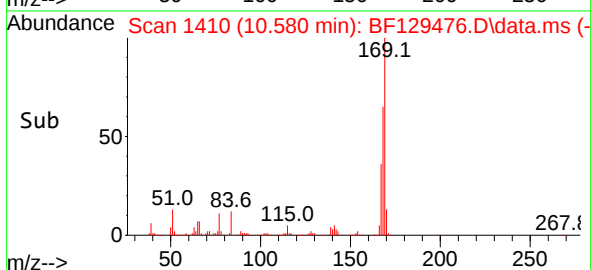
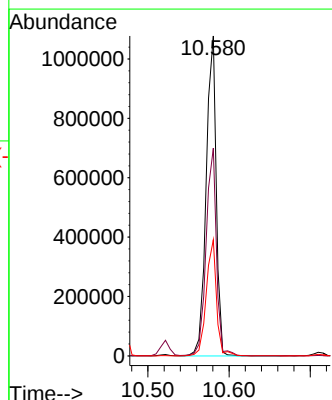
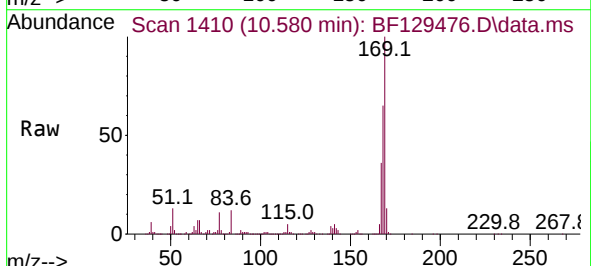
Manual Integrations
APPROVED

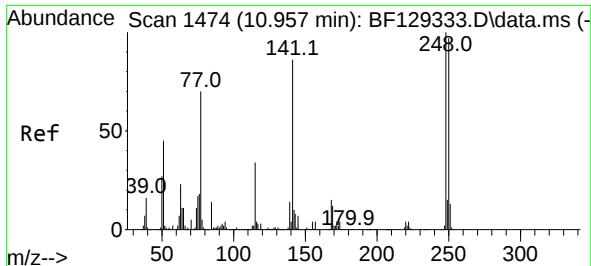
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#66
n-Nitrosodiphenylamine
Concen: 39.884 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

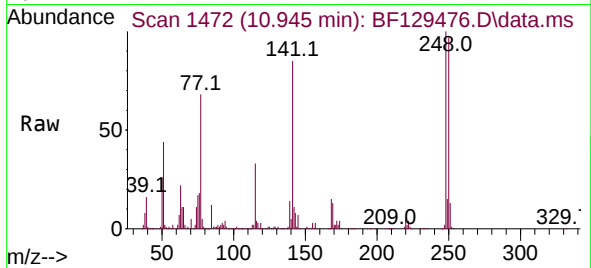
Tgt Ion:169 Resp: 927925
Ion Ratio Lower Upper
169 100
168 64.9 50.1 75.1
167 36.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.648 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

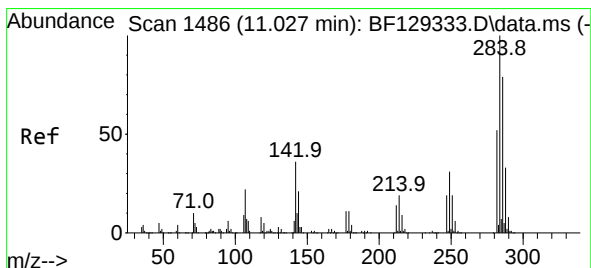
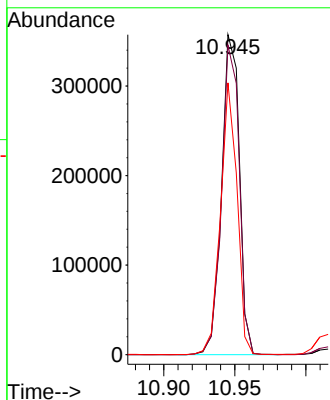
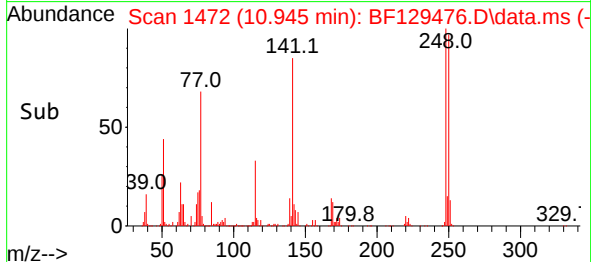
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



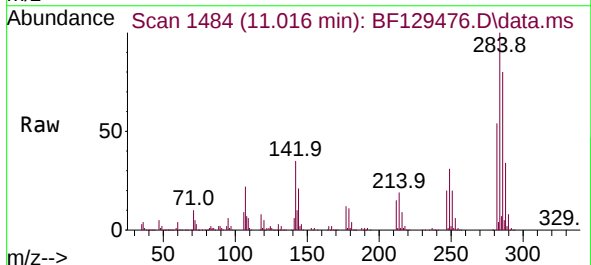
Tgt Ion:248 Resp: 310960
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 84.9 58.9 88.3

Manual Integrations
APPROVED

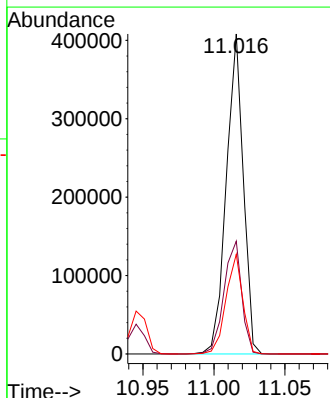
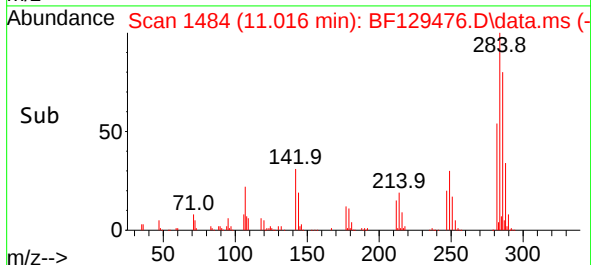
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

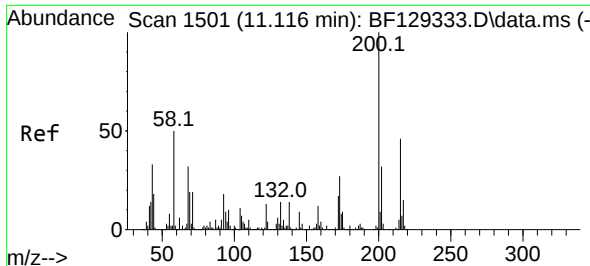


#68
Hexachlorobenzene
Concen: 40.777 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



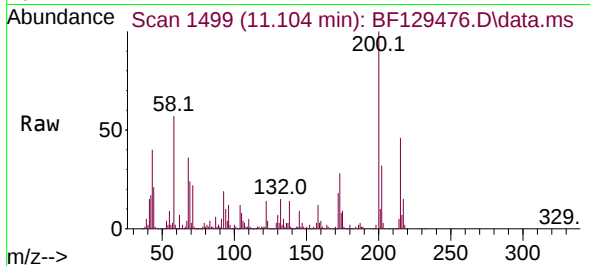
Tgt Ion:284 Resp: 338003
Ion Ratio Lower Upper
284 100
142 35.2 29.0 43.4
249 31.1 25.0 37.6





#69
Atrazine
Concen: 38.810 ng
RT: 11.104 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

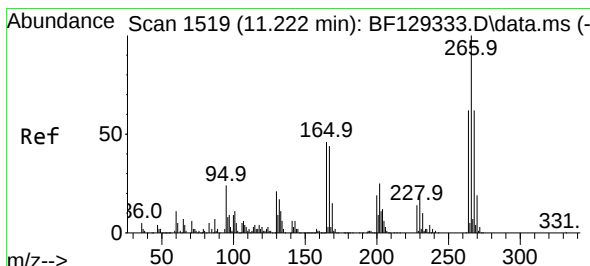
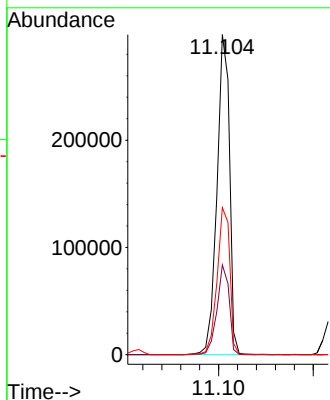
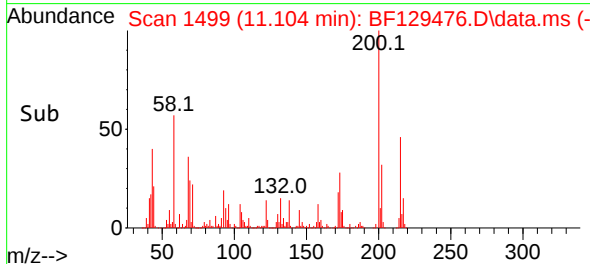
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 274264
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 45.9 28.3 68.3

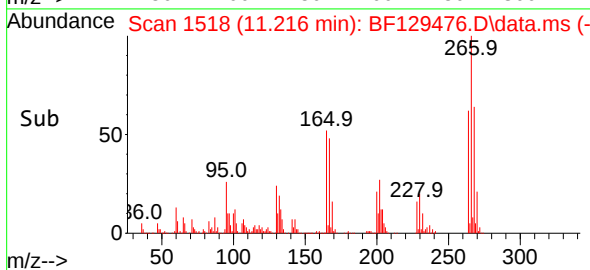
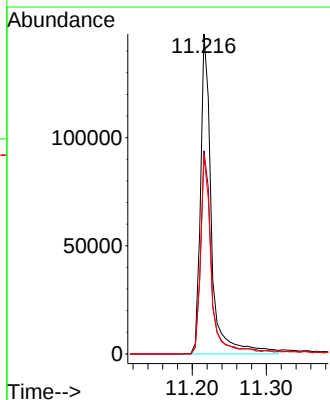
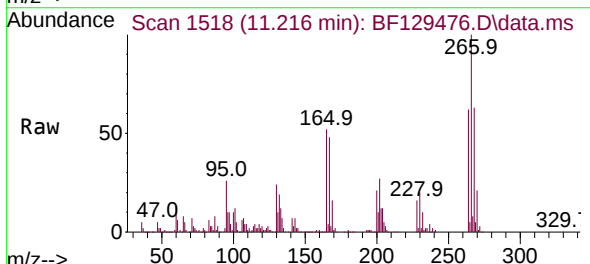
Manual Integrations
APPROVED

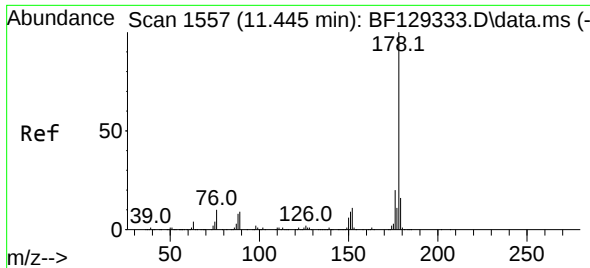
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#70
Pentachlorophenol
Concen: 33.610 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:266 Resp: 151454
Ion Ratio Lower Upper
266 100
268 63.5 51.0 76.4
264 61.9 49.4 74.2





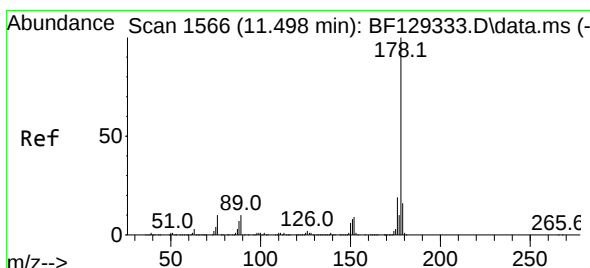
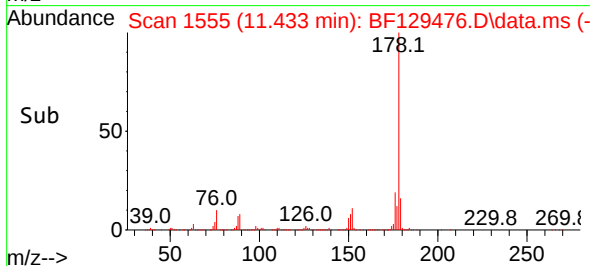
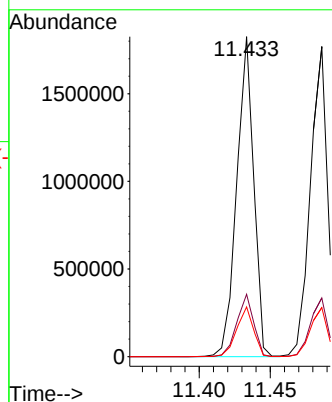
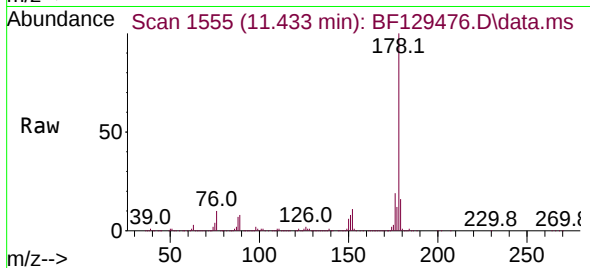
#71
Phenanthrene
Concen: 39.767 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 151655
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.6 19.0

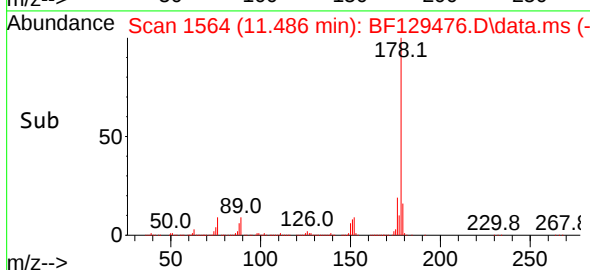
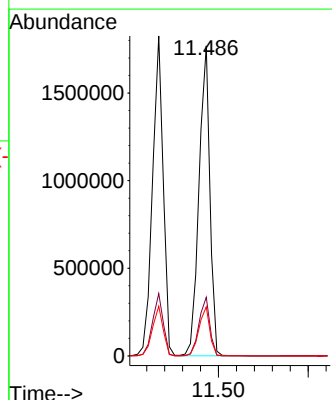
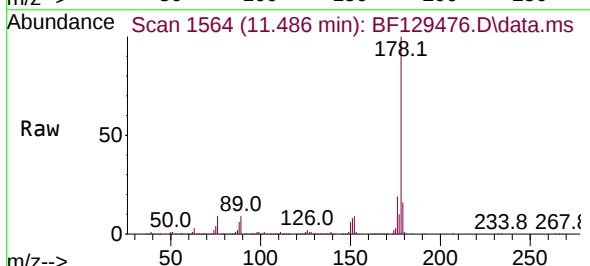
Manual Integrations
APPROVED

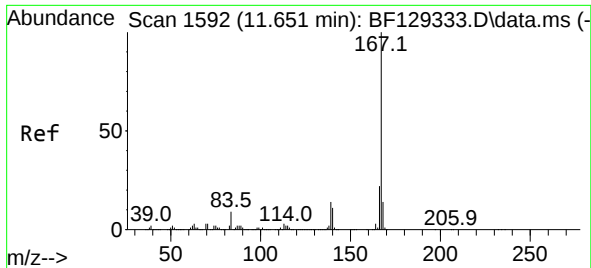
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#72
Anthracene
Concen: 39.760 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

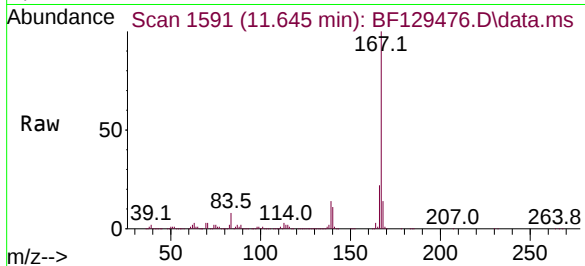
Tgt Ion:178 Resp: 1490035
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.6 19.0





#73
Carbazole
Concen: 39.242 ng
RT: 11.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

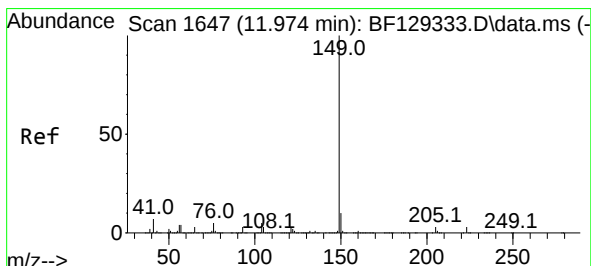
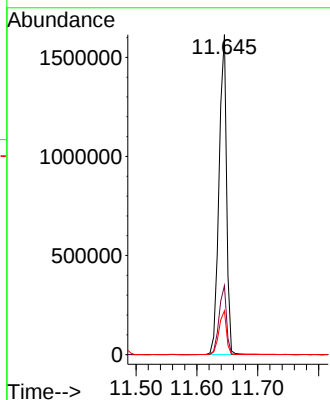
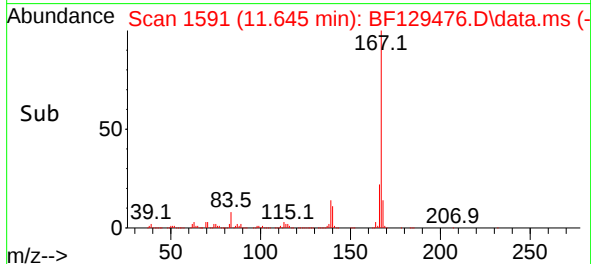
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



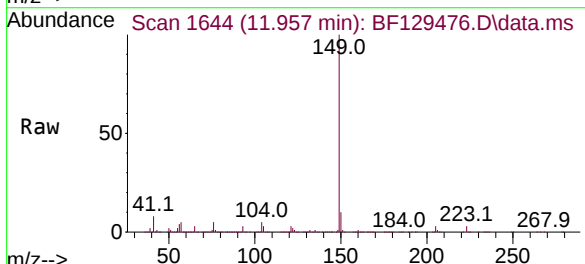
Tgt Ion:167 Resp: 1384373
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.7 11.2 16.8

Manual Integrations
APPROVED

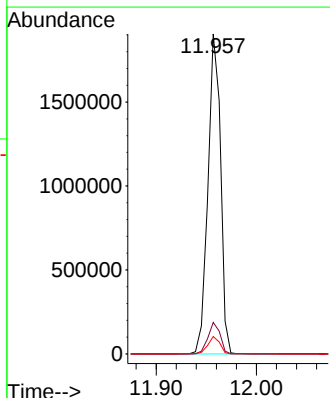
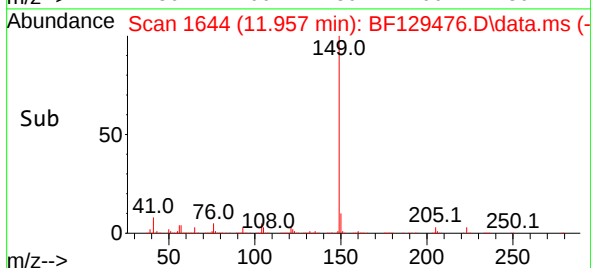
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

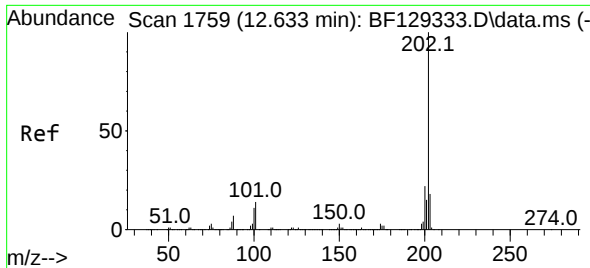


#74
Di-n-butylphthalate
Concen: 39.407 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



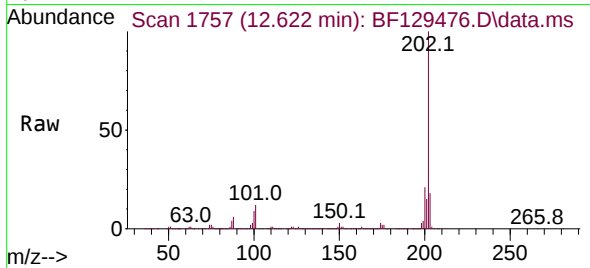
Tgt Ion:149 Resp: 1655582
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 40.035 ng
RT: 12.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

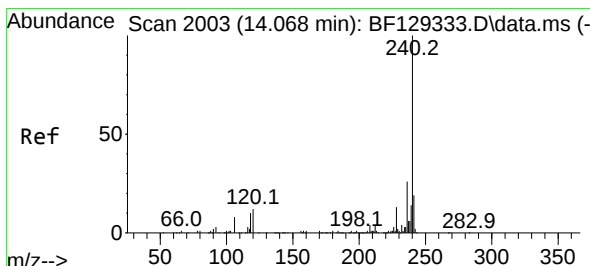
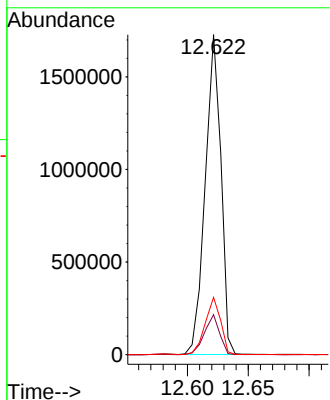
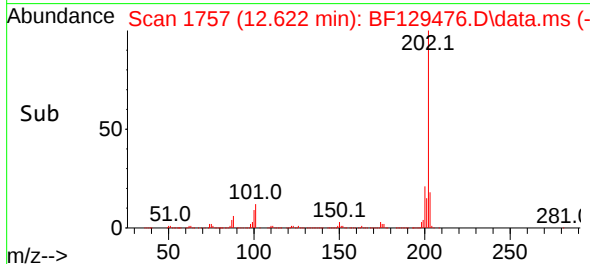
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1546937
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.4
203 17.9 0.0 38.0

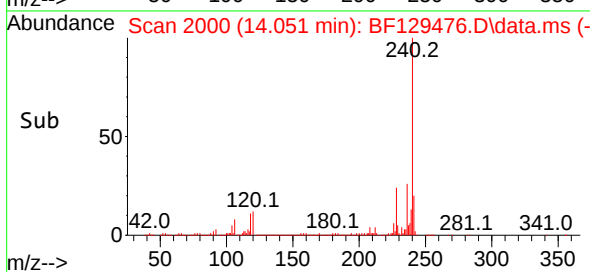
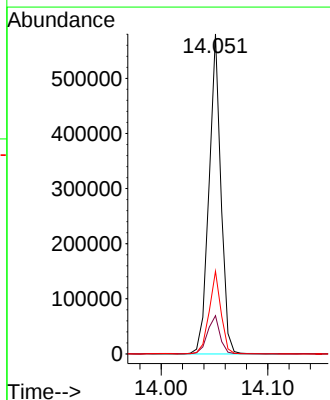
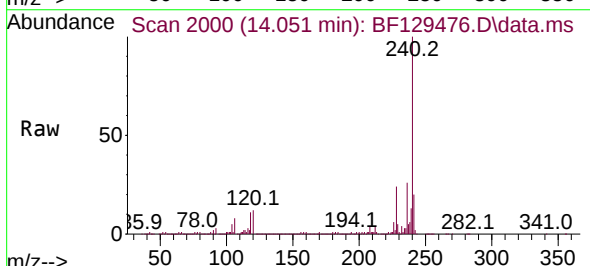
Manual Integrations
APPROVED

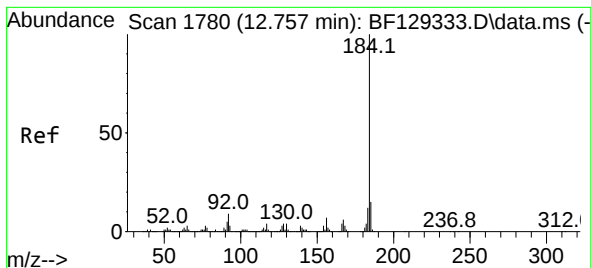
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:240 Resp: 449242
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.8 20.8 31.2





#77

Benzidine

Concen: 35.012 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 555663

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

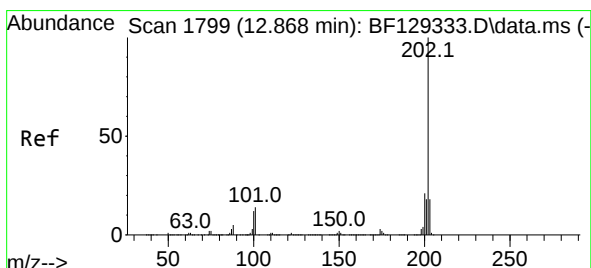
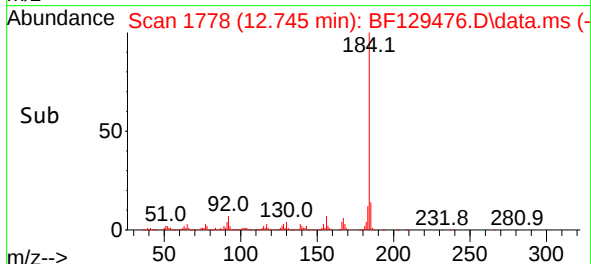
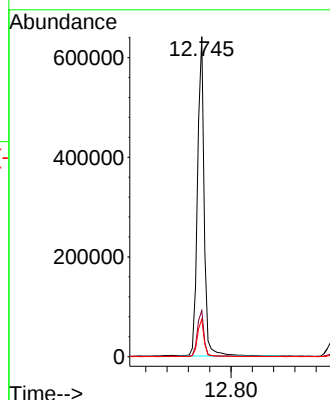
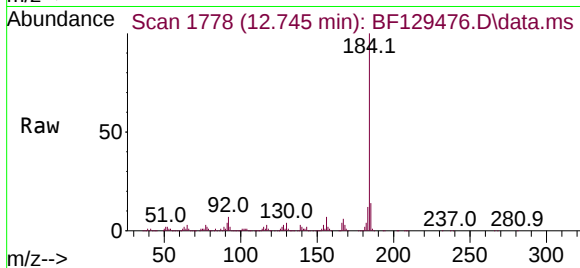
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#78

Pyrene

Concen: 41.704 ng

RT: 12.851 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

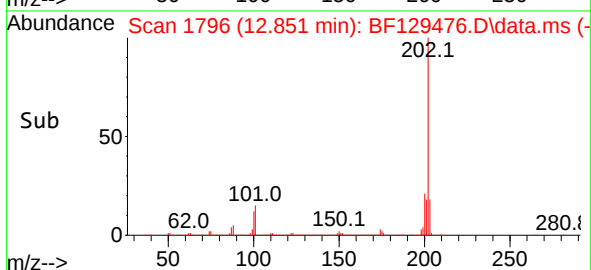
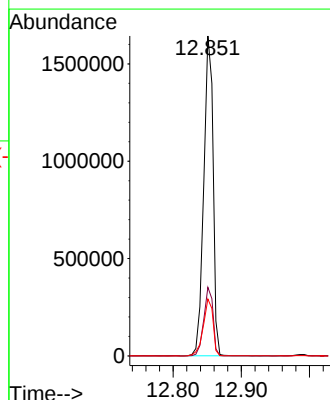
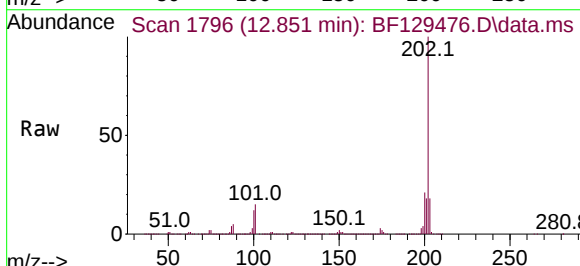
Tgt Ion:202 Resp: 1566702

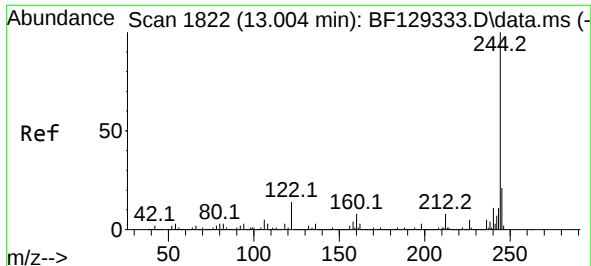
Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

203 17.8 14.6 21.8





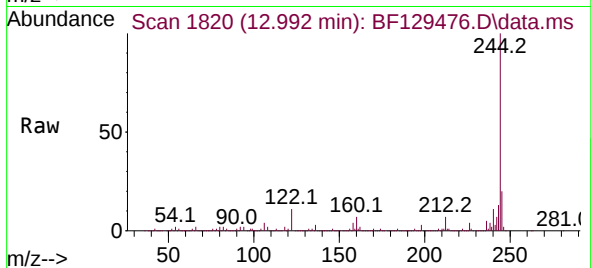
#79
 Terphenyl-d14
 Concen: 83.690 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129476.D
 Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

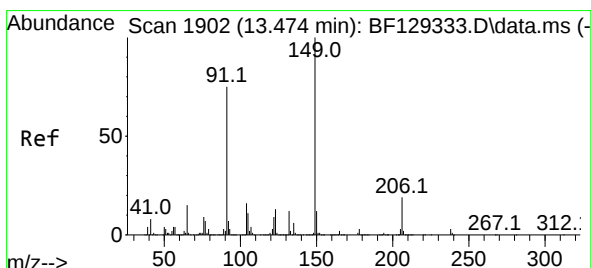
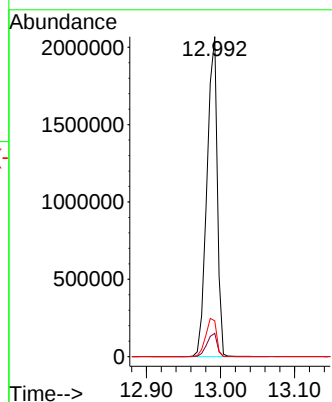
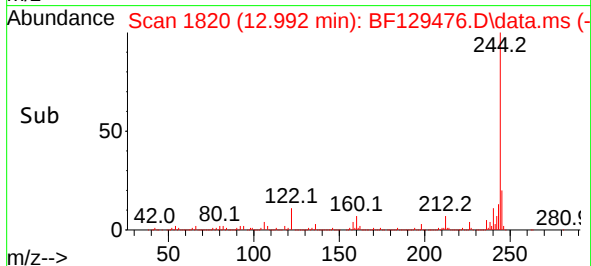


Tgt Ion:244 Resp: 1992860
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.2 8.8 13.2

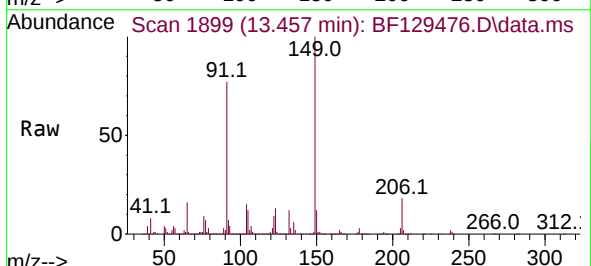
Manual Integrations

APPROVED

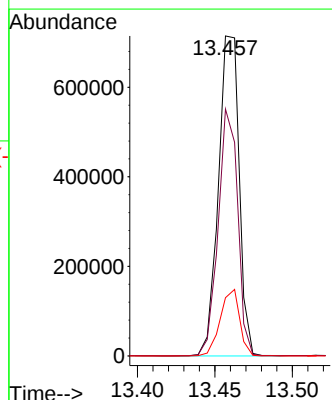
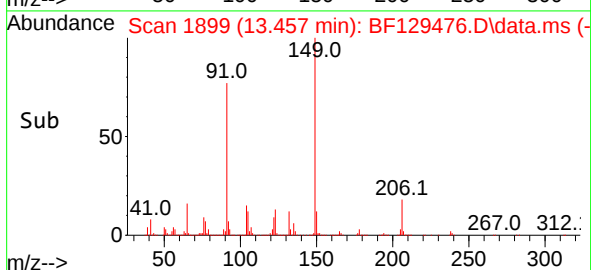
Reviewed By :Christian Giraldo 08/02/2022
 Supervised By :Jagrut Upadhyay 08/02/2022

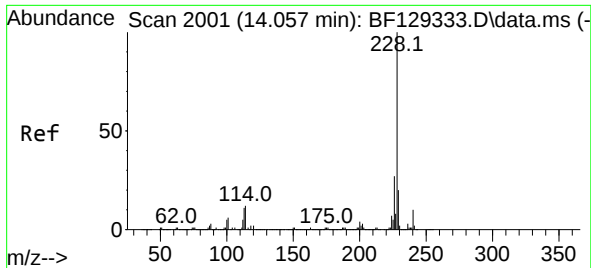


#80
 Butylbenzylphthalate
 Concen: 40.943 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: BF129476.D
 Acq: 01 Aug 2022 16:37



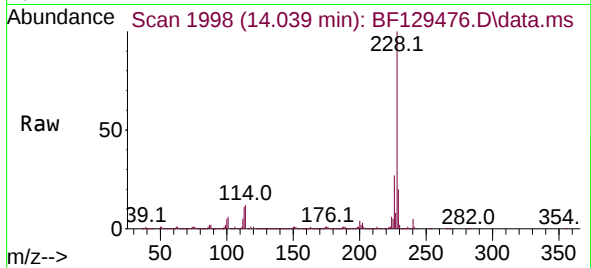
Tgt Ion:149 Resp: 667149
 Ion Ratio Lower Upper
 149 100
 91 77.1 61.2 91.8
 206 18.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.869 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

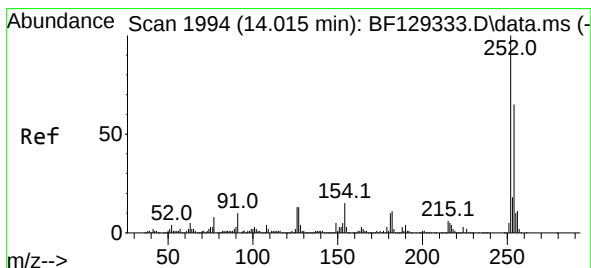
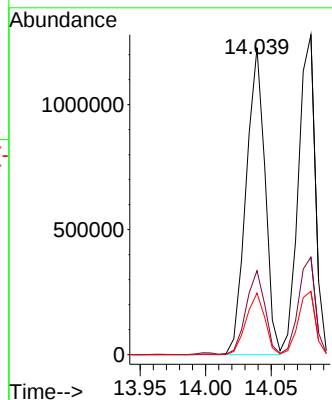
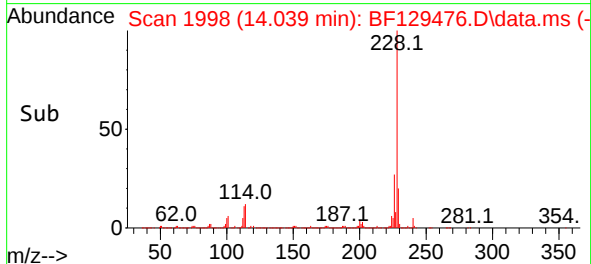
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



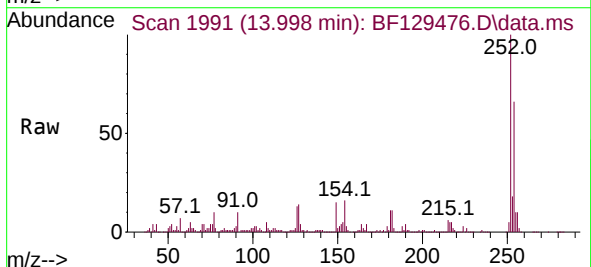
Tgt Ion:228 Resp: 1223472
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.1 15.8 23.8

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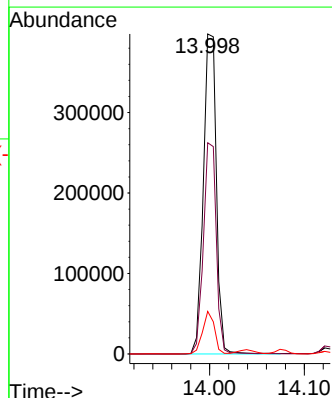
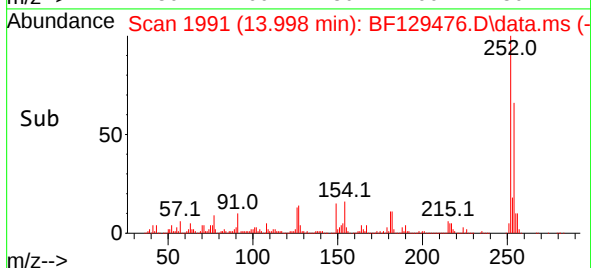
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

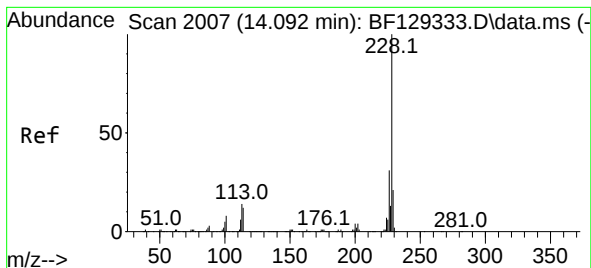


#82
3,3'-Dichlorobenzidine
Concen: 37.602 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:252 Resp: 380989
Ion Ratio Lower Upper
252 100
254 66.0 50.2 75.4
126 13.3 8.2 12.4#





#83

Chrysene

Concen: 39.878 ng

RT: 14.080 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 115335

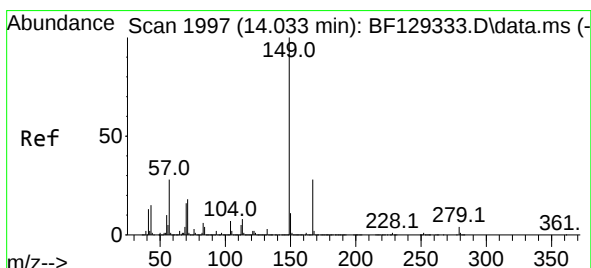
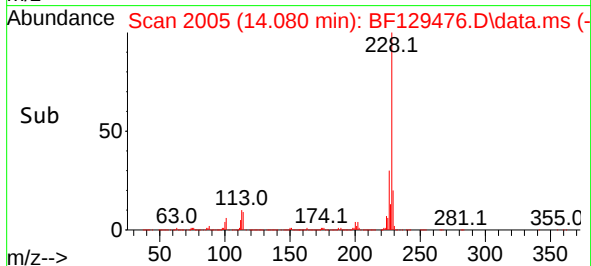
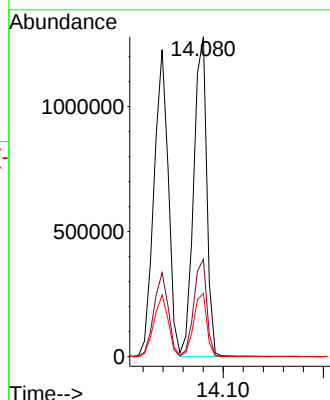
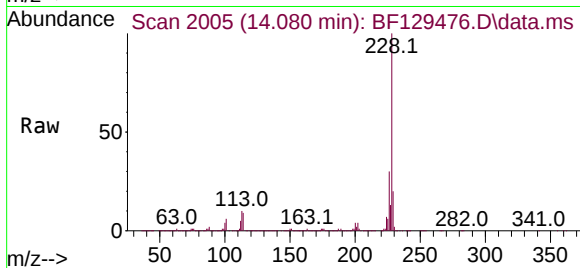
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	19.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.854 ng

RT: 14.010 min Scan# 1993

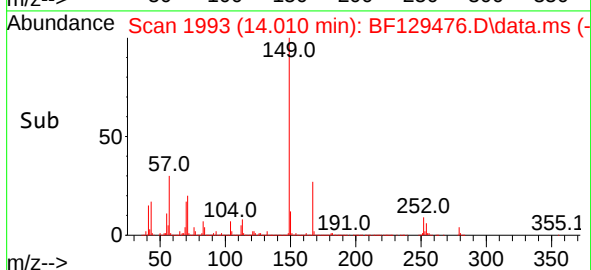
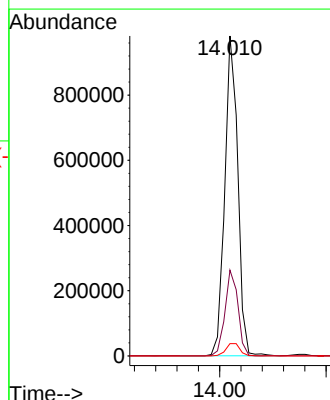
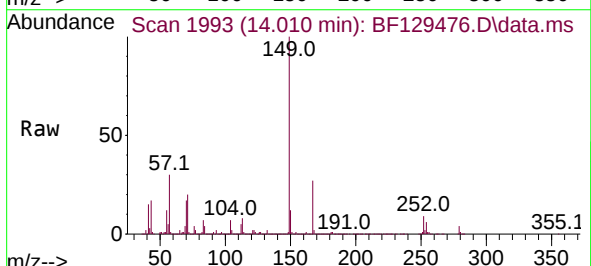
Delta R.T. -0.000 min

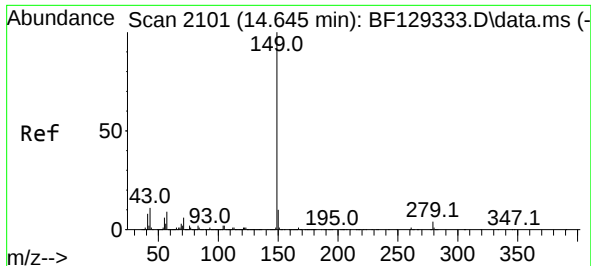
Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Tgt Ion:149 Resp: 833515

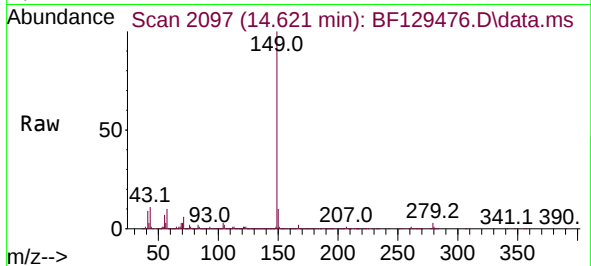
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.8	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 39.067 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

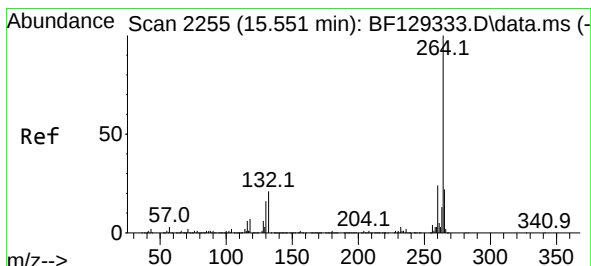
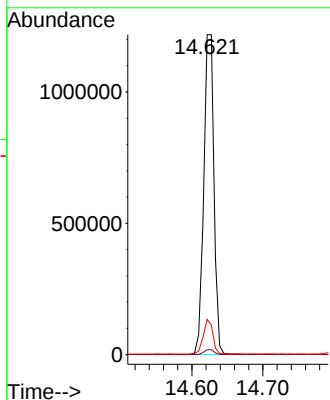
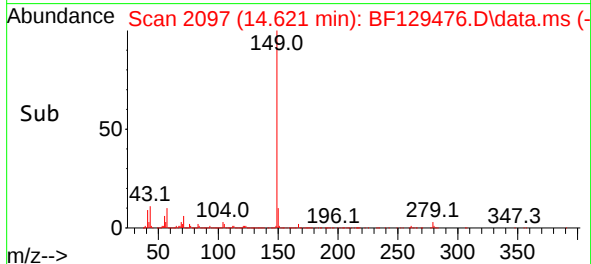
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



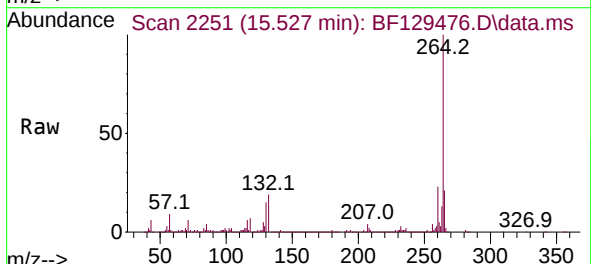
Tgt Ion:149 Resp: 1206004
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 9.2 13.8

Manual Integrations
APPROVED

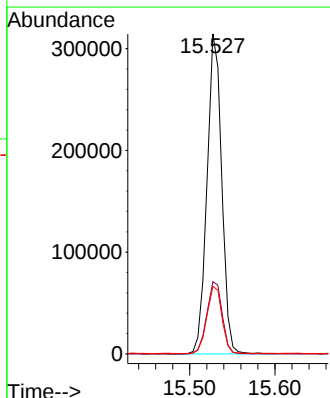
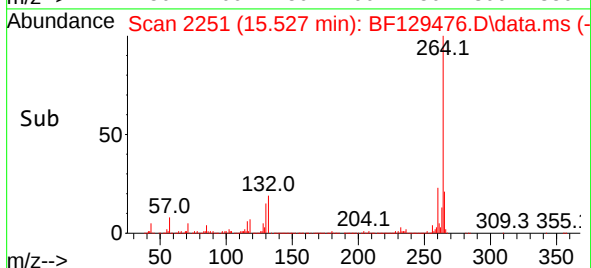
Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

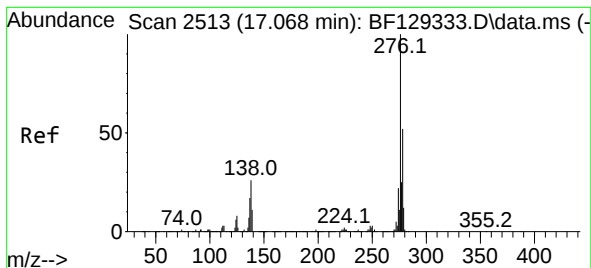


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37



Tgt Ion:264 Resp: 376850
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.594 ng

RT: 17.039 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 105554

Ion Ratio Lower Upper

276 100

138 25.4 21.1 31.7

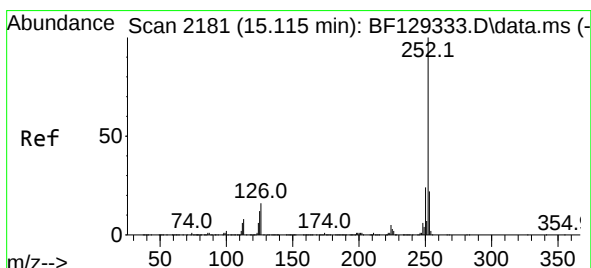
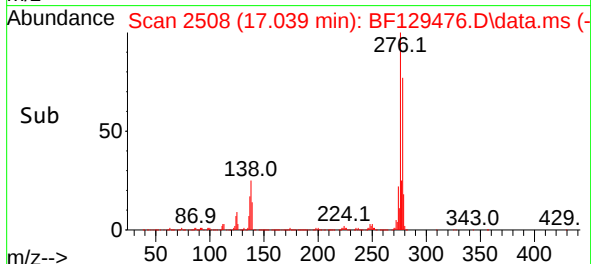
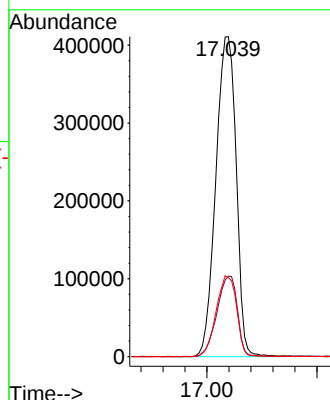
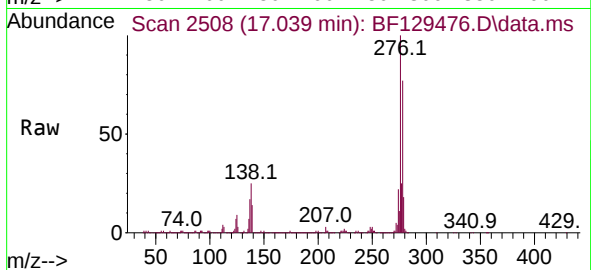
277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#88

Benzo(b)fluoranthene

Concen: 39.436 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

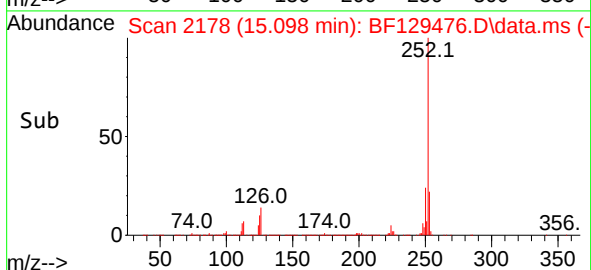
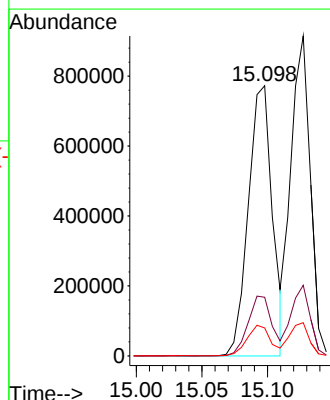
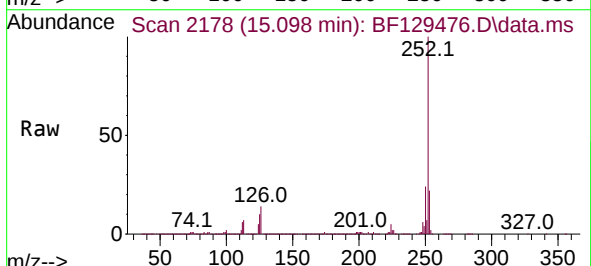
Tgt Ion:252 Resp: 985804

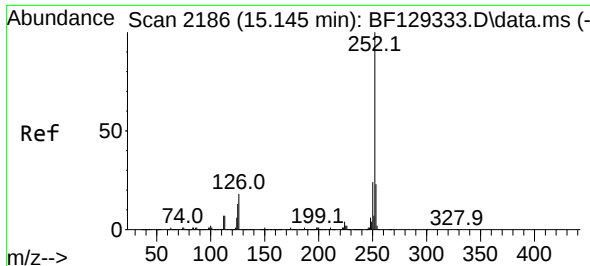
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.469 ng

RT: 15.127 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 942364

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

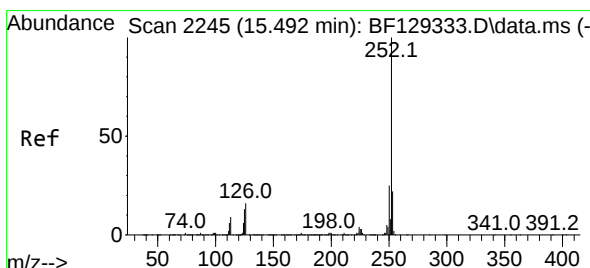
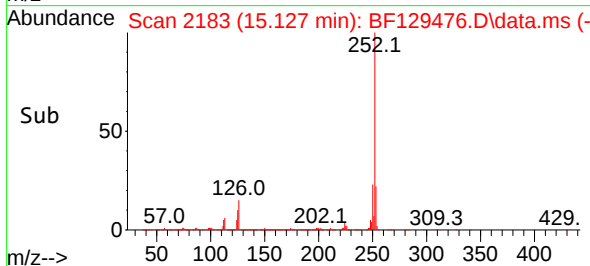
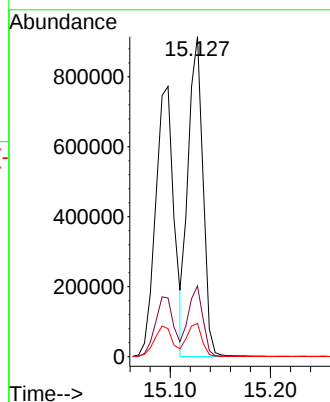
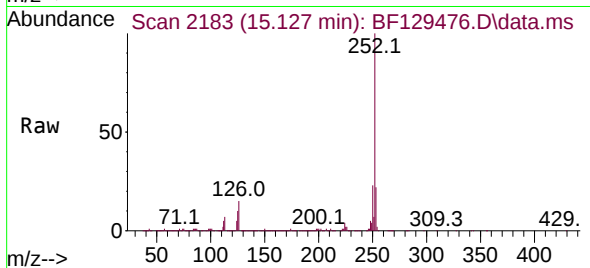
125 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/02/2022

Supervised By :Jagrut Upadhyay 08/02/2022



#90

Benzo(a)pyrene

Concen: 39.220 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129476.D

Acq: 01 Aug 2022 16:37

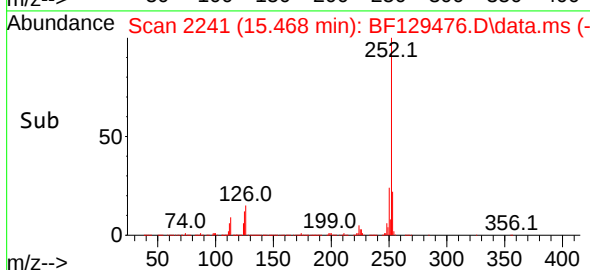
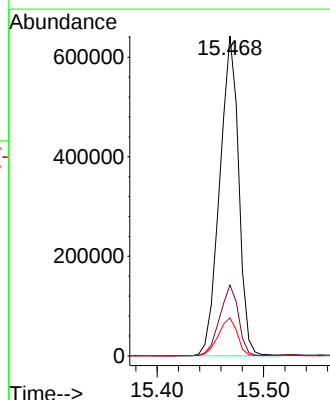
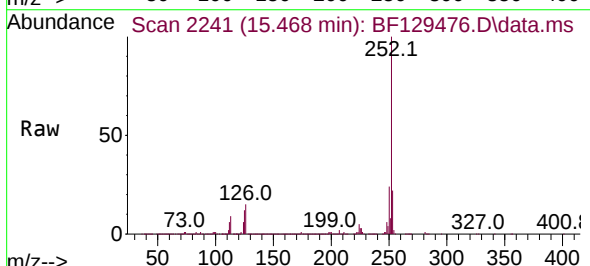
Tgt Ion:252 Resp: 795863

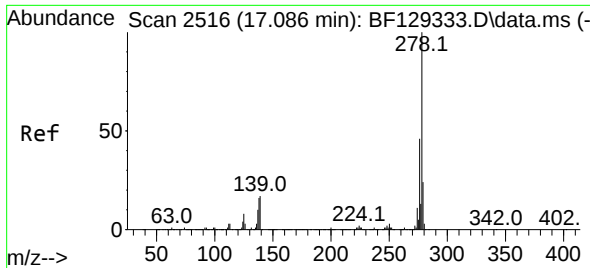
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

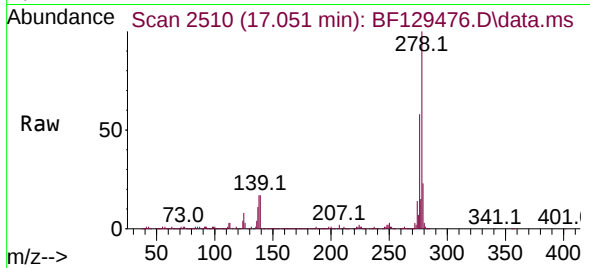
125 11.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.328 ng
RT: 17.051 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

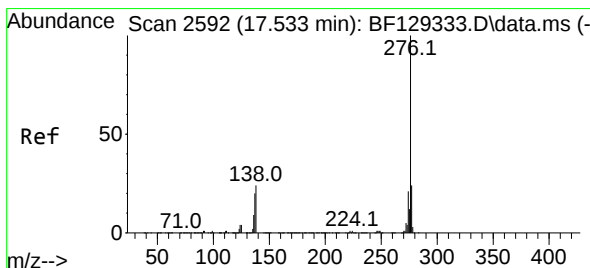
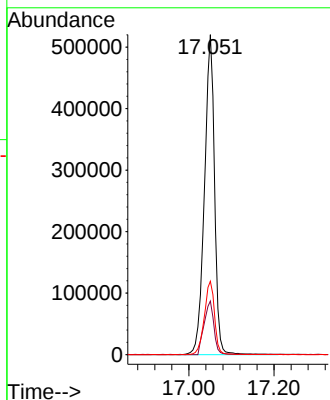
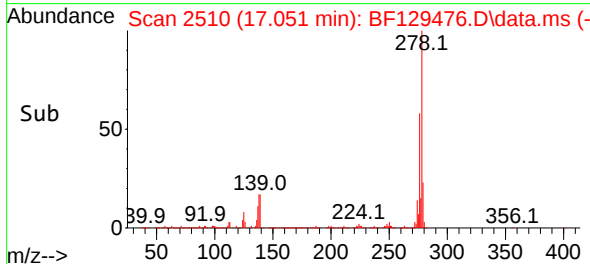
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 853632
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 22.9 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.616 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.000 min
Lab File: BF129476.D
Acq: 01 Aug 2022 16:37

Tgt Ion:276 Resp: 878337
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 23.1 18.0 27.0

