

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129776.D
 Acq On : 14 Aug 2022 22:30
 Operator : CG\JU
 Sample : PB146963BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146963BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	181407	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	761681	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	415640	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	709642	20.000	ng	0.00
76) Chrysene-d12	14.004	240	439290	20.000	ng	0.00
86) Perylene-d12	15.468	264	348575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1299180	118.576	ng	0.01
7) Phenol-d6	6.487	99	1665466	121.384	ng	0.00
23) Nitrobenzene-d5	7.398	82	1122817	78.913	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	528057	126.585	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2164137	79.081	ng	0.00
79) Terphenyl-d14	12.945	244	2392218	90.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	124348	27.509	ng	99
3) Pyridine	3.452	79	342281	28.935	ng	98
4) n-Nitrosodimethylamine	3.387	42	214333	39.316	ng	98
6) Aniline	6.492	93	558278	35.700	ng	93
8) 2-Chlorophenol	6.622	128	519772	42.614	ng	100
9) Benzaldehyde	6.381	77	276765	37.205	ng	99
10) Phenol	6.498	94	617790	41.048	ng	83
11) bis(2-Chloroethyl)ether	6.563	93	475669	41.620	ng	98
12) 1,3-Dichlorobenzene	6.763	146	508406	38.610	ng	99
13) 1,4-Dichlorobenzene	6.840	146	518981	38.573	ng	99
14) 1,2-Dichlorobenzene	6.992	146	494118	39.542	ng	100
15) Benzyl Alcohol	6.981	79	450267	43.470	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	625010	40.812	ng	98
17) 2-Methylphenol	7.098	107	421028	42.990	ng	100
18) Hexachloroethane	7.328	117	197582	39.106	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	369731	42.632	ng	95
20) 3+4-Methylphenols	7.251	107	549560	41.803	ng	96
22) Acetophenone	7.240	105	730758	39.370	ng	99
24) Nitrobenzene	7.416	77	542604	37.819	ng	100
25) Isophorone	7.651	82	1043821	42.623	ng	99
26) 2-Nitrophenol	7.728	139	287532	40.743	ng	99
27) 2,4-Dimethylphenol	7.775	122	472033	46.639	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	626265	43.798	ng	98
29) 2,4-Dichlorophenol	7.981	162	452379	40.877	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	437547	37.477	ng	97
31) Naphthalene	8.128	128	1493360	37.498	ng	99
32) Benzoic acid	7.928	122	195672	44.239	ng	88
33) 4-Chloroaniline	8.187	127	557691	35.610	ng	98
34) Hexachlorobutadiene	8.239	225	263124	37.013	ng	99
35) Caprolactam	8.581	113	147800m	42.946	ng	
36) 4-Chloro-3-methylphenol	8.686	107	515782	43.201	ng	99
37) 2-Methylnaphthalene	8.822	142	1033101	39.524	ng	99
38) 1-Methylnaphthalene	8.922	142	970993	38.224	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	458615	39.672	ng	99
41) Hexachlorocyclopentadiene	8.969	237	356476	89.001	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	296739	39.507	ng	96

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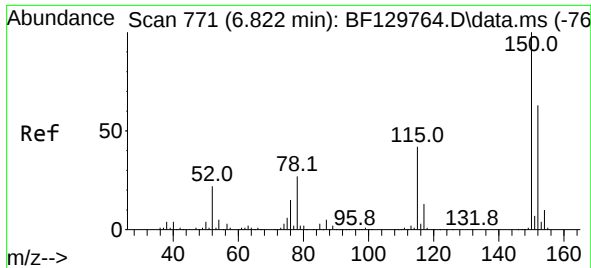
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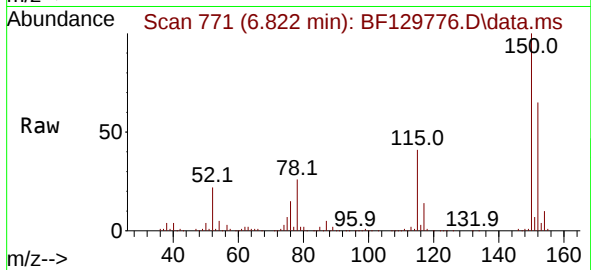
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	320066	39.608	ng	96
46) 1,1'-Biphenyl	9.286	154	1260453	39.918	ng	100
47) 2-Chloronaphthalene	9.316	162	975464	39.044	ng	100
48) 2-Nitroaniline	9.422	65	325786	41.263	ng	96
49) Acenaphthylene	9.728	152	1486389	39.233	ng	100
50) Dimethylphthalate	9.592	163	1209081	40.579	ng	99
51) 2,6-Dinitrotoluene	9.663	165	265053	41.008	ng	93
52) Acenaphthene	9.898	154	910576	39.615	ng	99
53) 3-Nitroaniline	9.833	138	231461	32.382	ng	95
54) 2,4-Dinitrophenol	9.951	184	252726	86.040	ng	98
55) Dibenzofuran	10.075	168	1347365	39.018	ng	97
56) 4-Nitrophenol	10.028	139	282976	88.989	ng	99
57) 2,4-Dinitrotoluene	10.069	165	342177	40.782	ng	91
58) Fluorene	10.416	166	1131671	39.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	240393	40.537	ng	# 80
60) Diethylphthalate	10.292	149	1189920	40.052	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	523905	40.490	ng	98
62) 4-Nitroaniline	10.457	138	284856m	39.503	ng	
63) Azobenzene	10.569	77	1137951	40.072	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	174364	41.854	ng	96
66) n-Nitrosodiphenylamine	10.528	169	990893	41.370	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	343959	41.382	ng	91
68) Hexachlorobenzene	10.969	284	376800	41.850	ng	# 90
69) Atrazine	11.063	200	329608	44.836	ng	98
70) Pentachlorophenol	11.175	266	228102	84.226	ng	96
71) Phenanthrene	11.380	178	1574173	39.718	ng	99
72) Anthracene	11.439	178	1612142	40.903	ng	99
73) Carbazole	11.598	167	1477197	41.288	ng	100
74) Di-n-butylphthalate	11.910	149	1877389	40.771	ng	99
75) Fluoranthene	12.574	202	1597476	39.389	ng	98
77) Benzidine	12.698	184	712546	70.631	ng	100
78) Pyrene	12.804	202	1598359	41.870	ng	99
80) Butylbenzylphthalate	13.410	149	702345	43.480	ng	96
81) Benzo(a)anthracene	13.992	228	1230176	40.709	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	342408	36.586	ng	# 98
83) Chrysene	14.033	228	1131868	40.013	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	860608	44.907	ng	99
85) Di-n-octyl phthalate	14.574	149	1172594	44.324	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1058480	44.232	ng	100
88) Benzo(b)fluoranthene	15.045	252	1023412	42.877	ng	100
89) Benzo(k)fluoranthene	15.074	252	979036	42.771	ng	100
90) Benzo(a)pyrene	15.410	252	866933	46.122	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	924500	46.822	ng	99
92) Benzo(g,h,i)perylene	17.409	276	925813	46.998	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

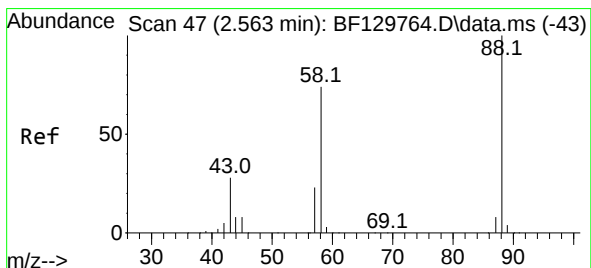
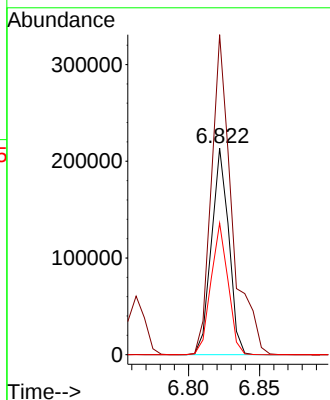
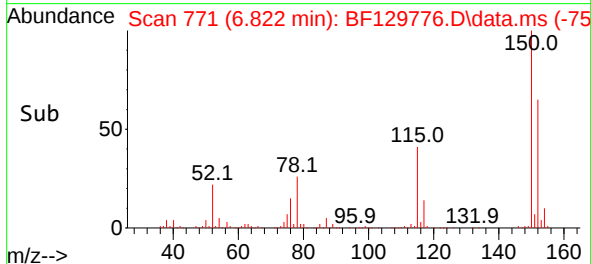
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:152 Resp: 18140
Ion Ratio Lower Upper
152 100
150 154.9 126.9 190.3
115 63.6 53.4 80.0

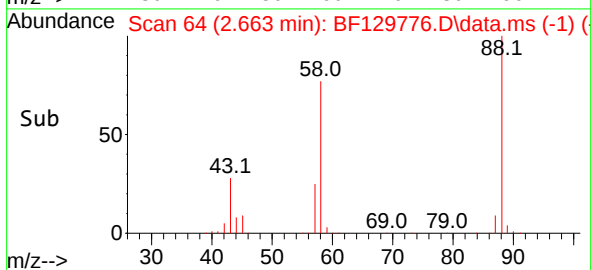
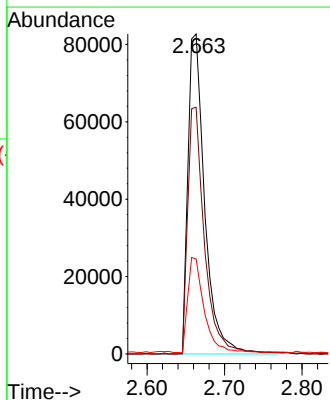
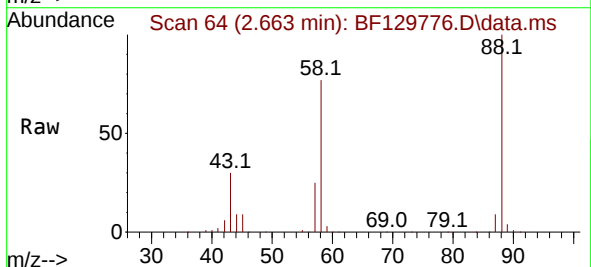
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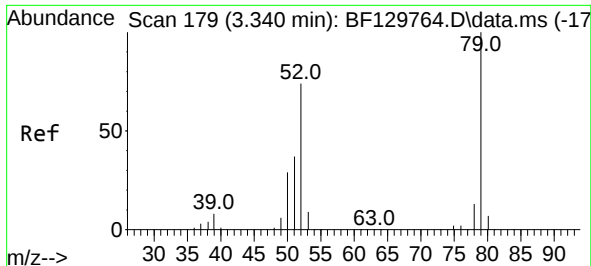
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#2
1,4-Dioxane
Concen: 27.509 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.100 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

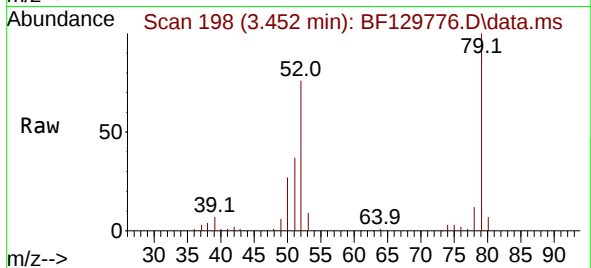
Tgt Ion: 88 Resp: 124348
Ion Ratio Lower Upper
88 100
58 76.7 60.9 91.3
43 28.7 23.6 35.4





#3
Pyridine
Concen: 28.935 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.112 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

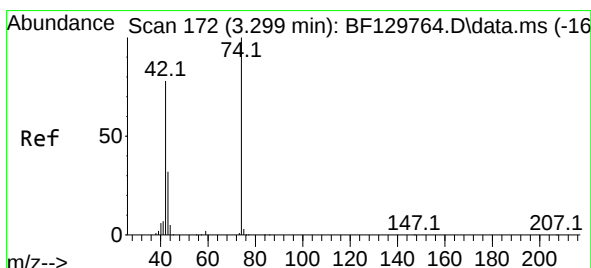
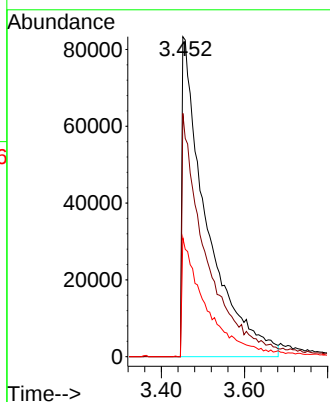
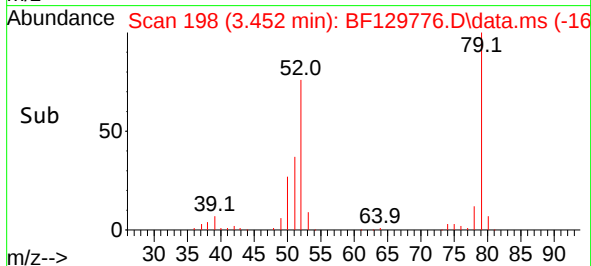
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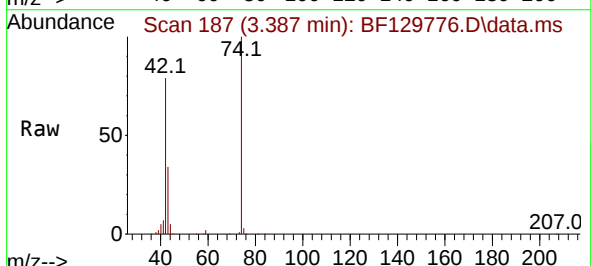
Tgt Ion: 79 Resp: 34228
Ion Ratio Lower Upper
79 100
52 76.1 59.4 89.2
51 37.2 29.5 44.3

Manual Integrations
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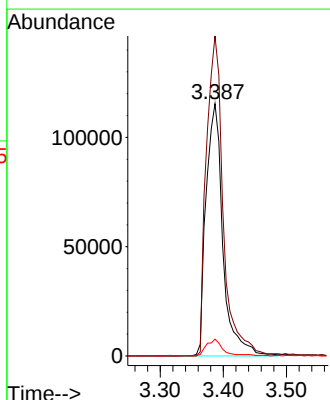
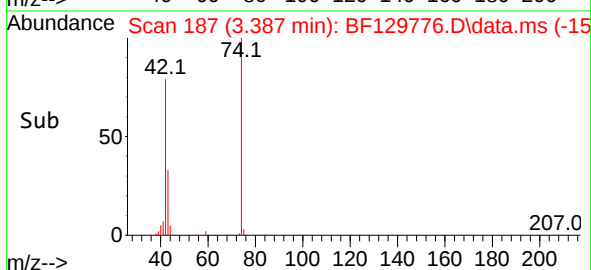
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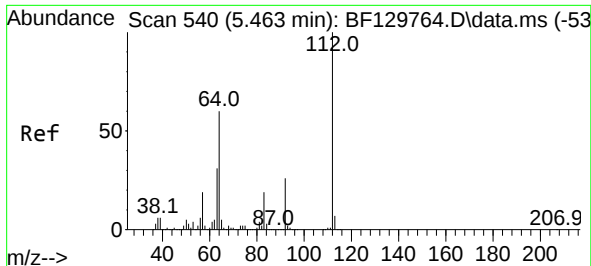


#4
n-Nitrosodimethylamine
Concen: 39.316 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.088 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion: 42 Resp: 214333
Ion Ratio Lower Upper
42 100
74 126.8 103.1 154.7
44 6.7 5.4 8.2





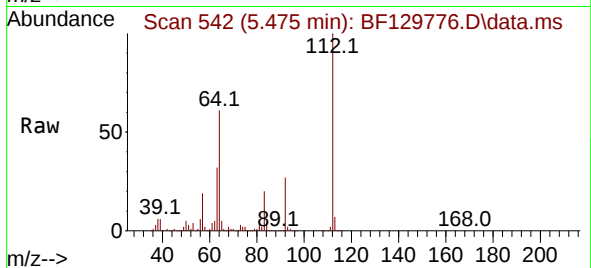
#5
2-Fluorophenol
Concen: 118.576 ng
RT: 5.475 min Scan# 540
Delta R.T. 0.012 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

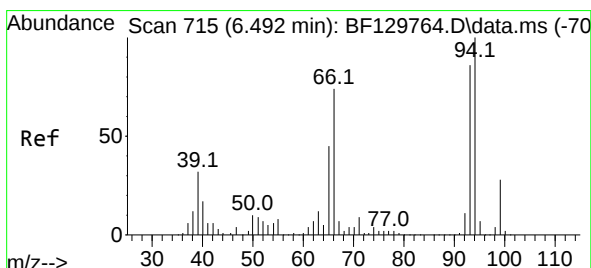
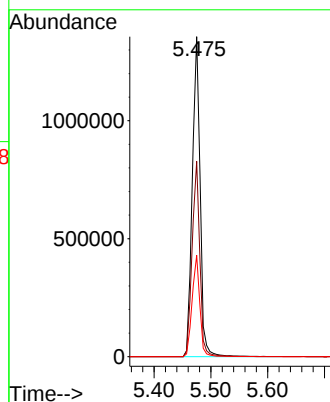
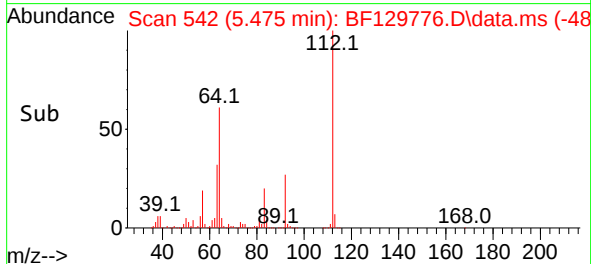


Tgt Ion:112 Resp: 1299180
Ion Ratio Lower Upper
112 100
64 61.1 47.6 71.4
63 31.7 24.6 37.0

Manual Integrations

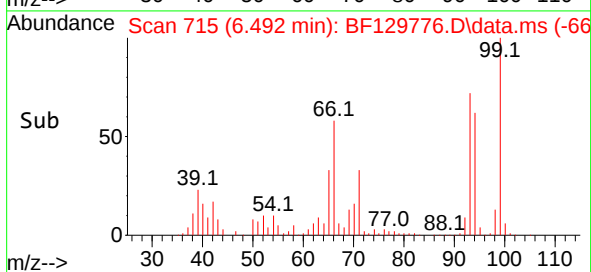
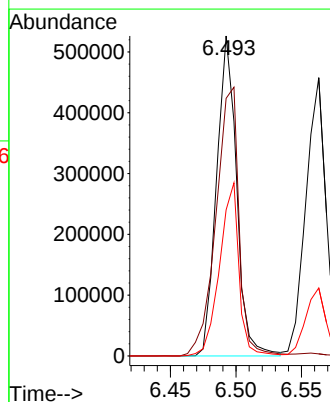
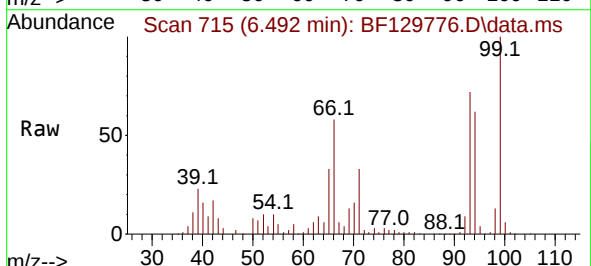
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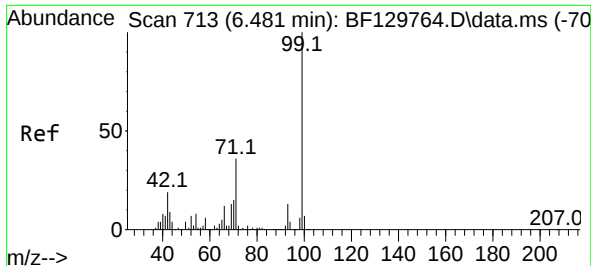
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#6
Aniline
Concen: 35.700 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

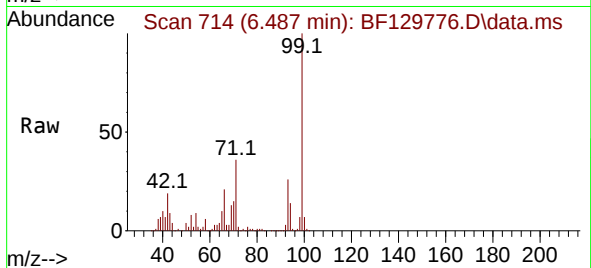
Tgt Ion: 93 Resp: 558278
Ion Ratio Lower Upper
93 100
66 80.5 68.7 103.1
65 45.7 41.6 62.4





#7
Phenol-d6
Concen: 121.384 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

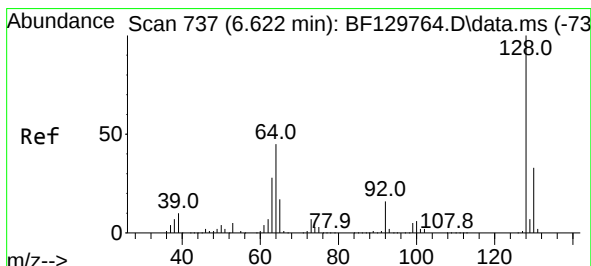
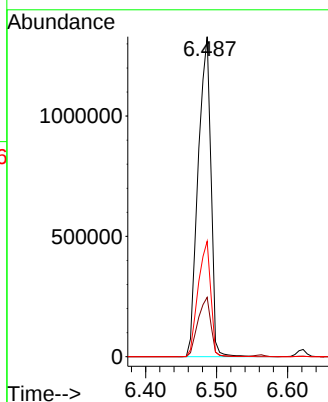
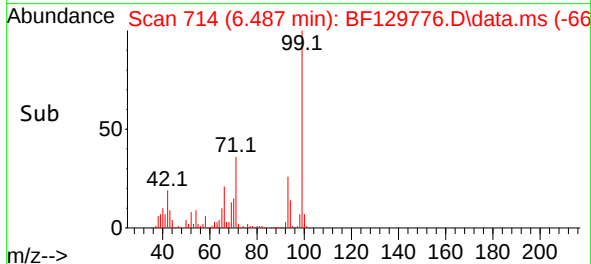
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Tgt Ion: 99 Resp: 166546
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 36.1 28.8 43.2

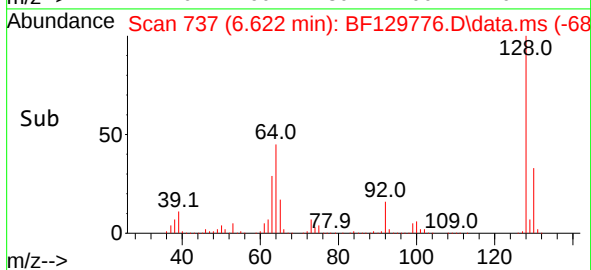
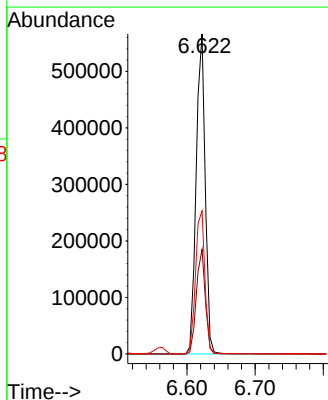
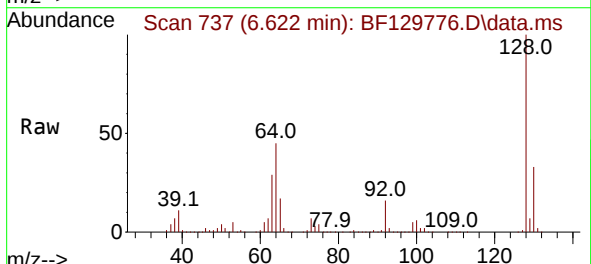
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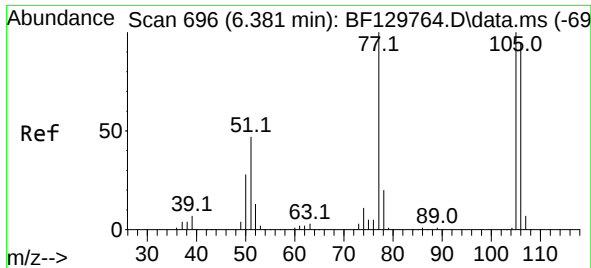
Reviewed By :Jagrut Upadhyay 08/15/2022
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#8
2-Chlorophenol
Concen: 42.614 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:128 Resp: 519772
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.7 24.9 64.9





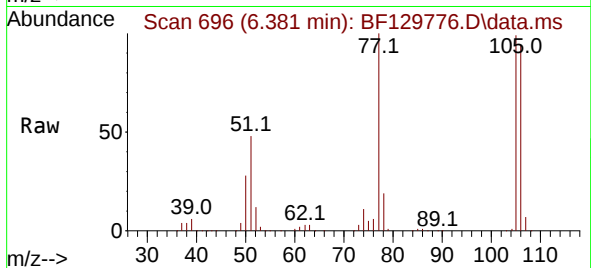
#9
Benzaldehyde
Concen: 37.205 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

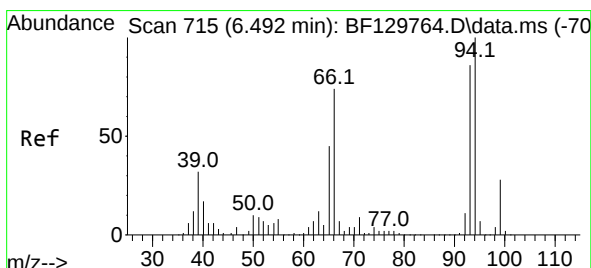
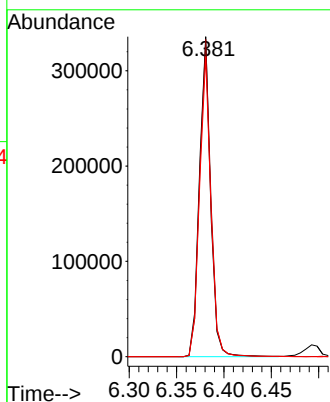
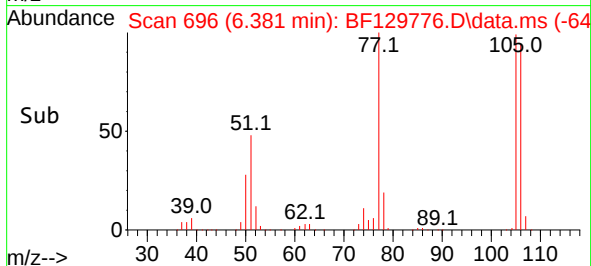
PB146963BS



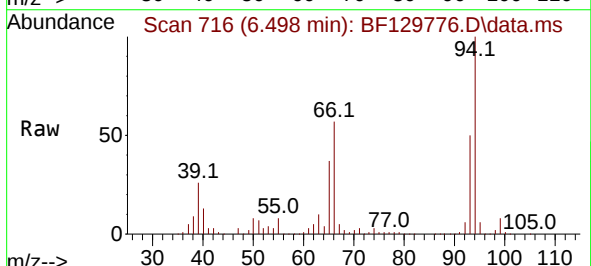
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Ion Ratio Lower Upper
77 100
105 99.2 80.3 120.3
106 93.7 74.3 114.3

Manual Integrations
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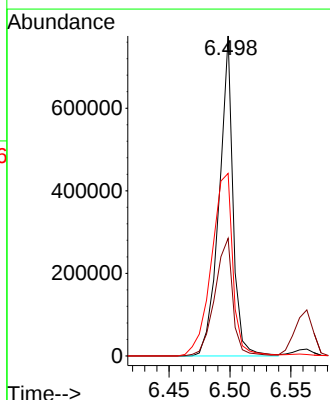
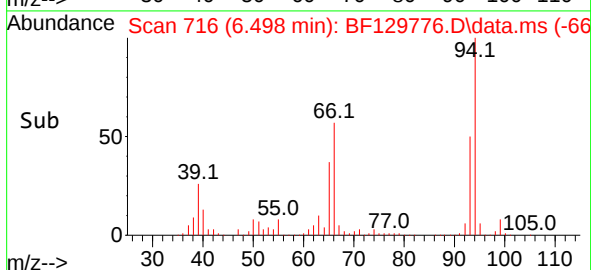
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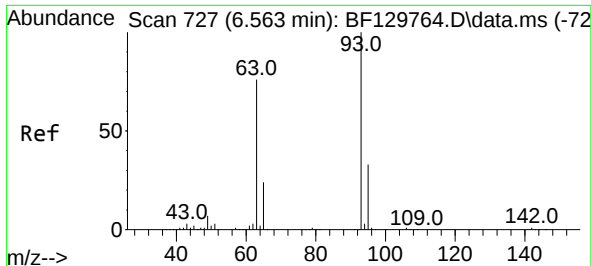


#10
Phenol
Concen: 41.048 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion: 94 Resp: 617790
Ion Ratio Lower Upper
94 100
65 36.7 24.9 64.9
66 57.0 54.2 94.2





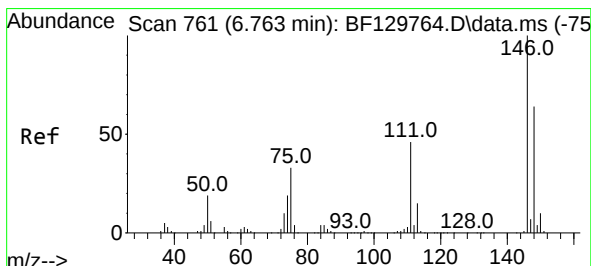
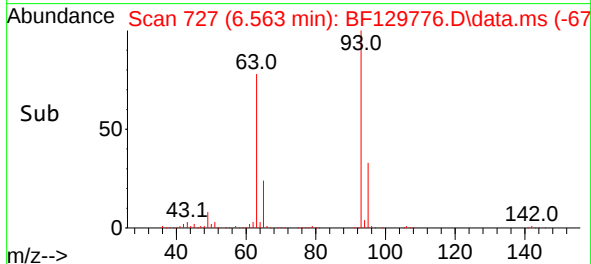
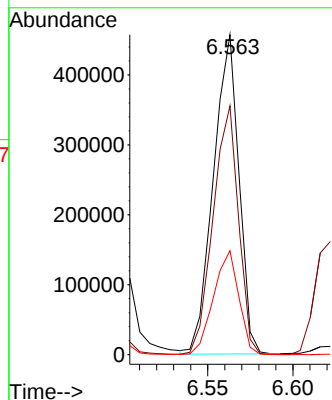
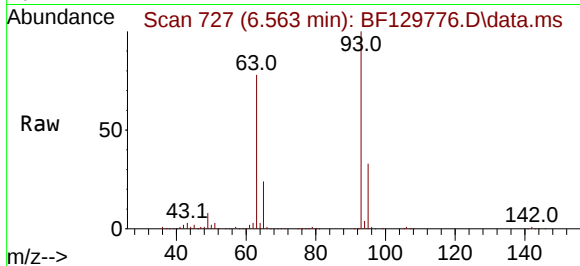
#11
bis(2-Chloroethyl)ether
Concen: 41.620 ng
RT: 6.563 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :
BNA_F
ClientSampleId :
PB146963BS

Tgt Ion: 93 Resp: 475669
Ion Ratio Lower Upper
93 100
63 77.7 55.9 95.9
95 32.5 12.3 52.3

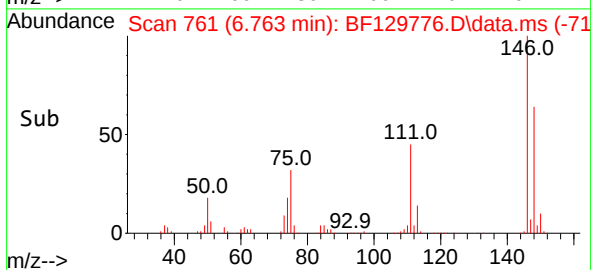
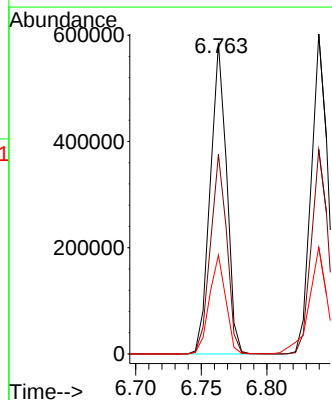
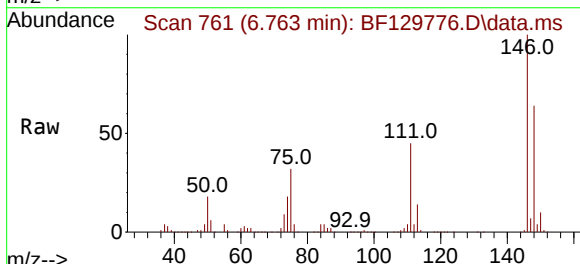
Manual Integrations
APPROVED

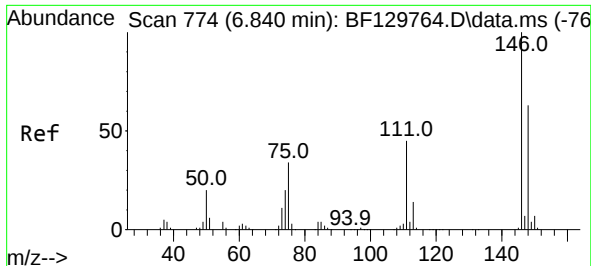
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#12
1,3-Dichlorobenzene
Concen: 38.610 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:146 Resp: 508406
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 31.8 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 38.573 ng

RT: 6.840 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

Tgt Ion:146 Resp: 51898

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

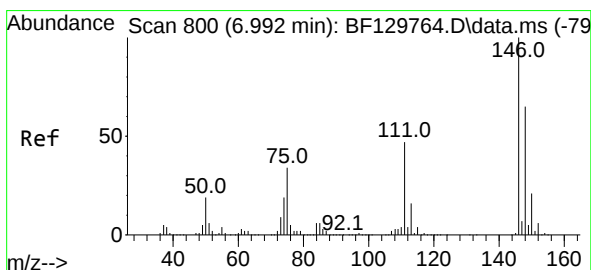
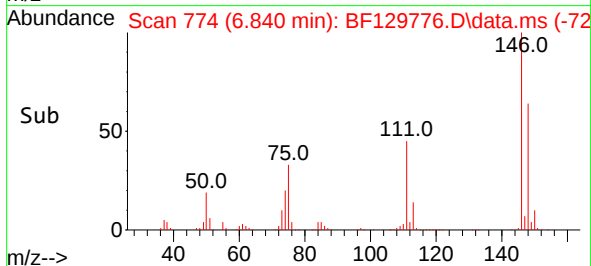
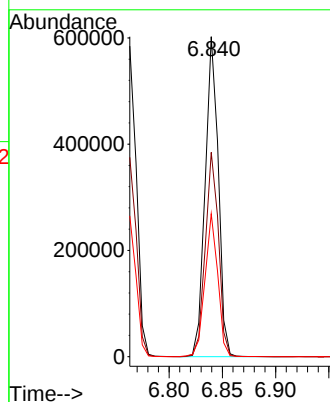
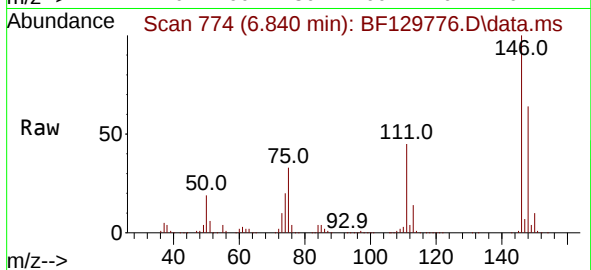
111 44.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#14

1,2-Dichlorobenzene

Concen: 39.542 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

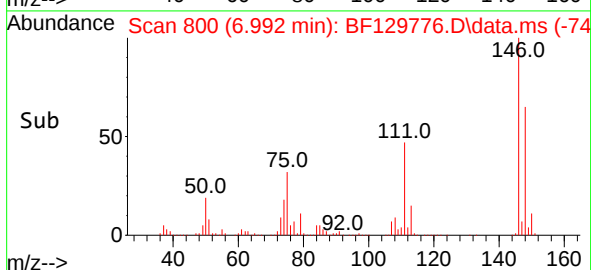
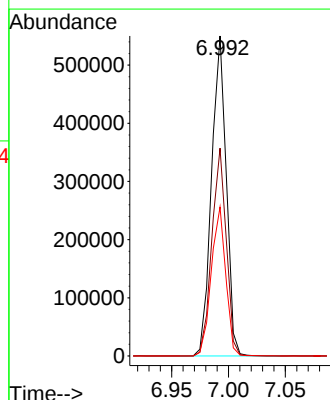
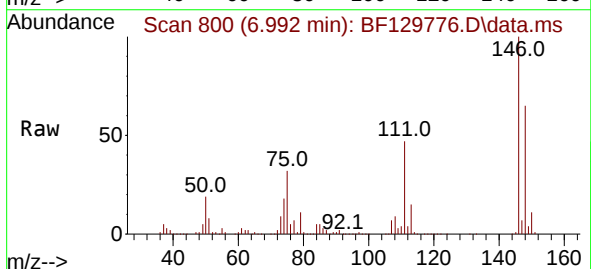
Tgt Ion:146 Resp: 494118

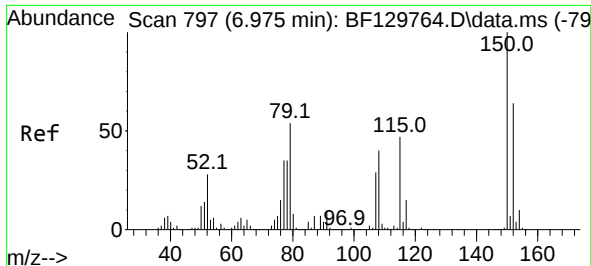
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

111 46.5 37.2 55.8





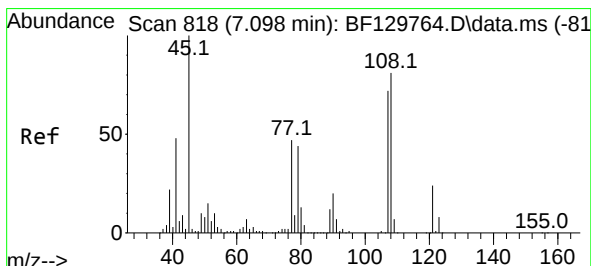
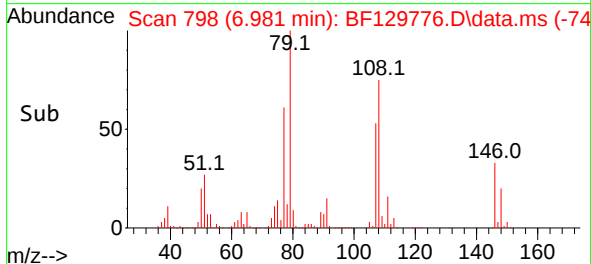
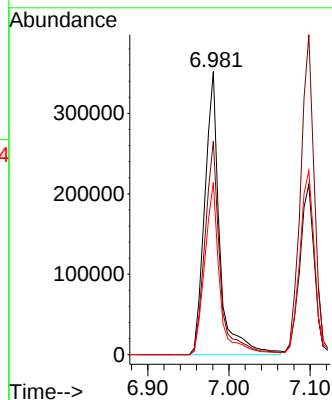
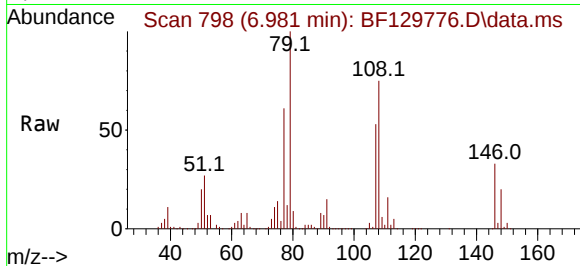
#15
Benzyl Alcohol
Concen: 43.470 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :
BNA_F
ClientSampleId :
PB146963BS

Tgt Ion: 79 Resp: 45026
Ion Ratio Lower Upper
79 100
108 75.4 59.2 88.8
77 60.8 51.9 77.9

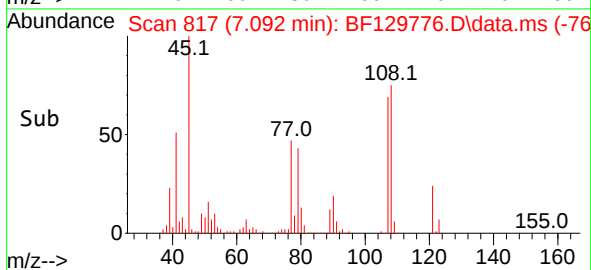
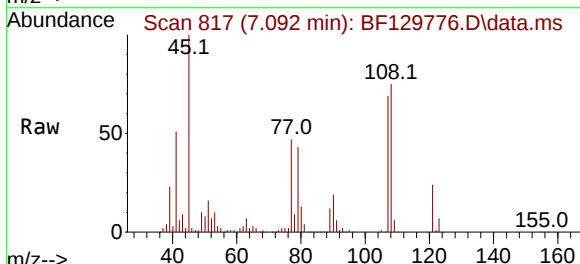
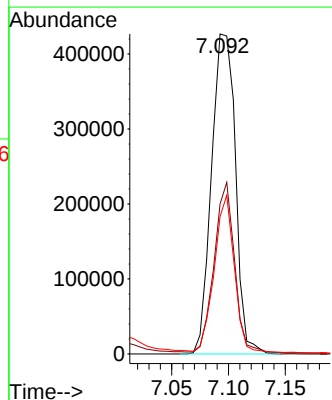
Manual Integrations
APPROVED

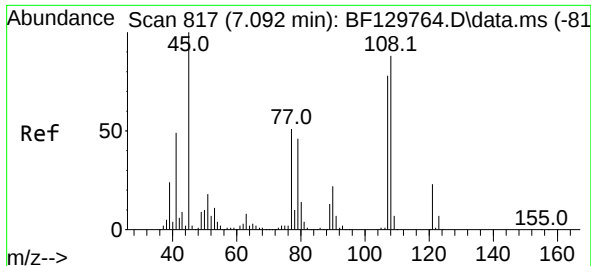
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.812 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

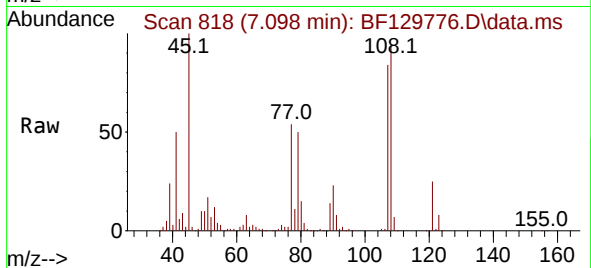
Tgt Ion: 45 Resp: 625010
Ion Ratio Lower Upper
45 100
77 46.9 27.4 67.4
79 42.9 24.4 64.4





#17
2-Methylphenol
Concen: 42.990 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

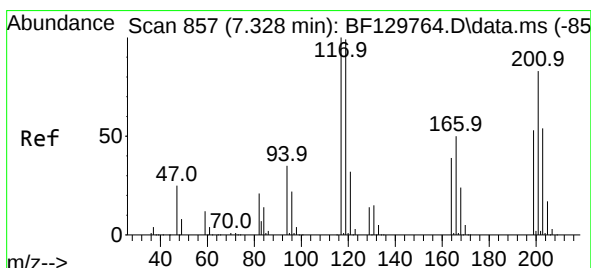
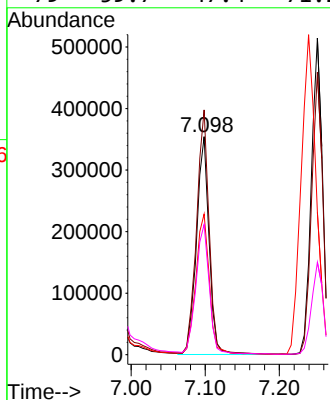
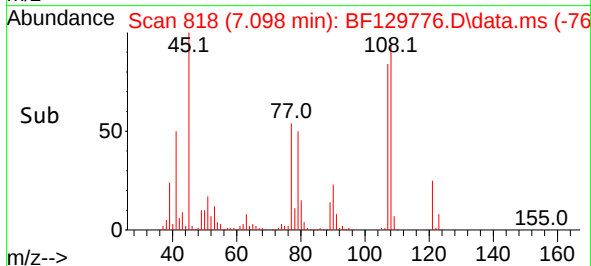
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:107 Resp: 421028
Ion Ratio Lower Upper
107 100
108 112.3 90.2 135.2
77 64.5 51.8 77.8
79 59.7 47.4 71.2

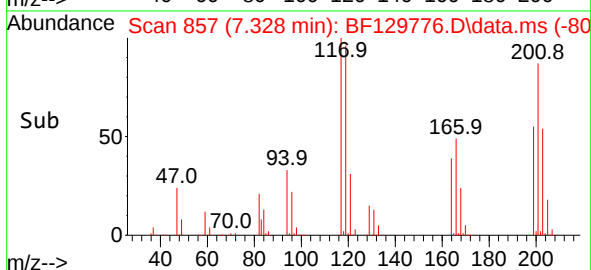
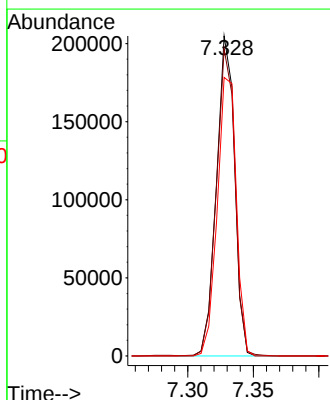
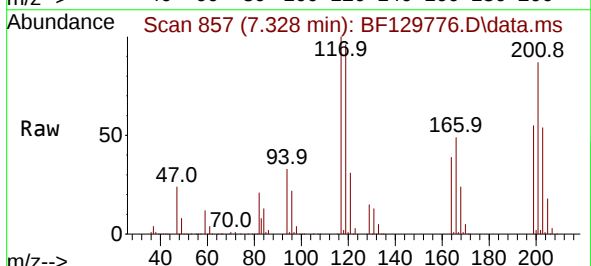
Manual Integrations
APPROVED

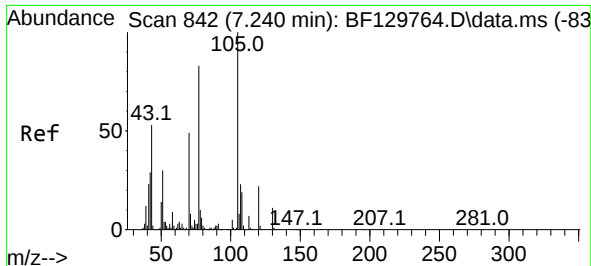
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#18
Hexachloroethane
Concen: 39.106 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:117 Resp: 197582
Ion Ratio Lower Upper
117 100
119 96.0 79.1 118.7
201 87.0 66.6 100.0





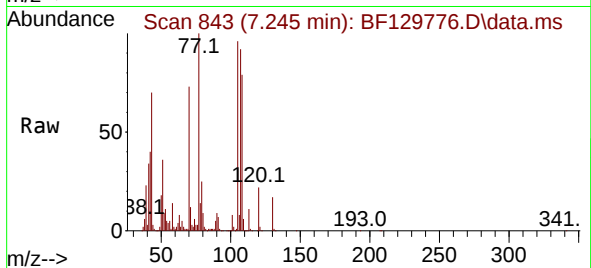
#19
n-Nitroso-di-n-propylamine
Concen: 42.632 ng
RT: 7.245 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

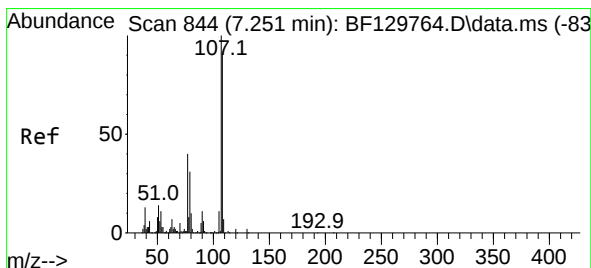
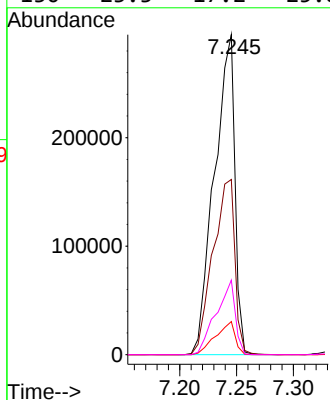
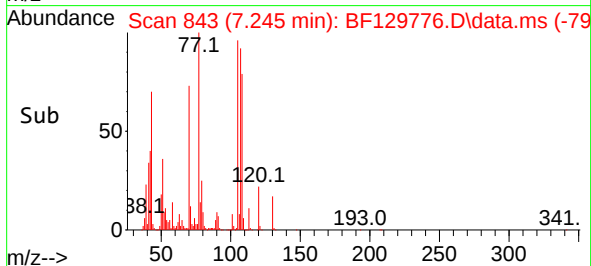


Tgt Ion: 70 Resp: 36973
Ion Ratio Lower Upper
70 100
42 54.7 47.6 71.4
101 10.4 8.1 12.1
130 23.3 17.2 25.8

Manual Integrations

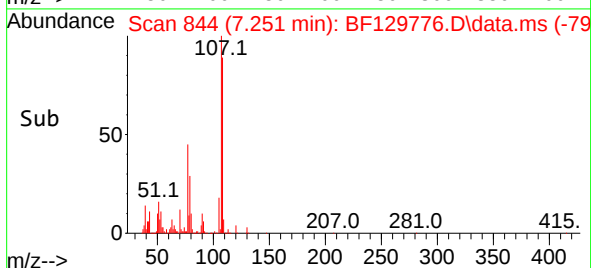
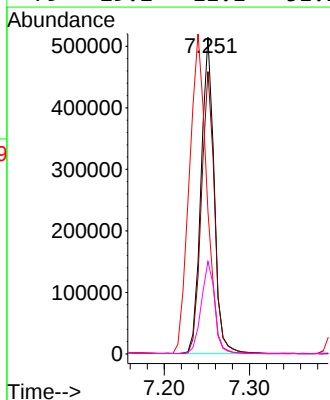
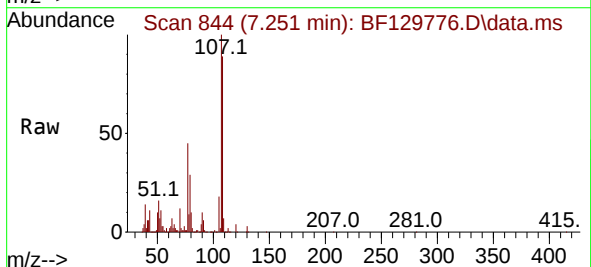
APPROVED

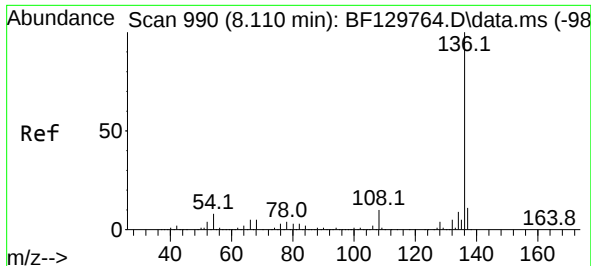
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#20
3+4-Methylphenols
Concen: 41.803 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:107 Resp: 549560
Ion Ratio Lower Upper
107 100
108 89.2 71.3 111.3
77 44.9 20.4 60.4
79 29.2 11.1 51.1





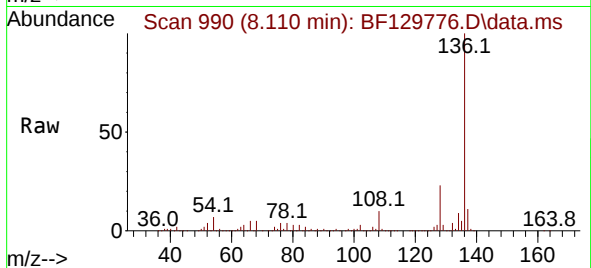
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

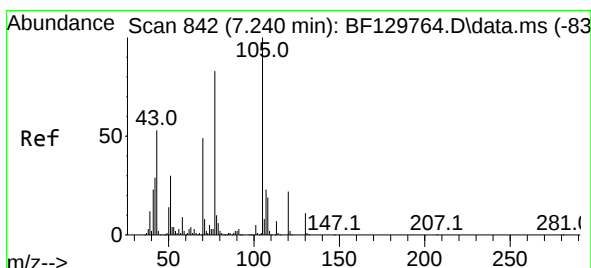
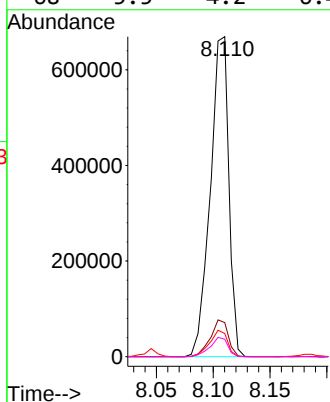
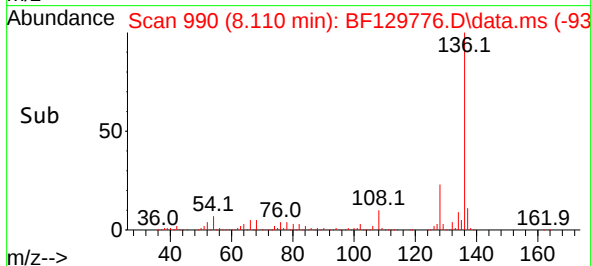


Tgt Ion:136 Resp: 76168
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.3 6.2 9.2
68 5.5 4.2 6.4

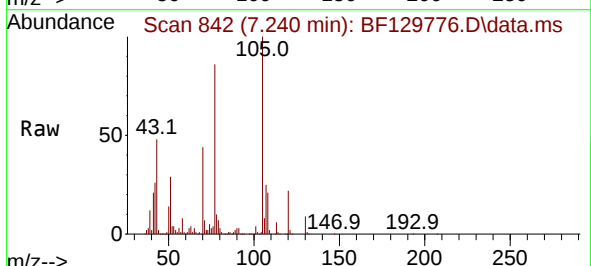
Manual Integrations

APPROVED

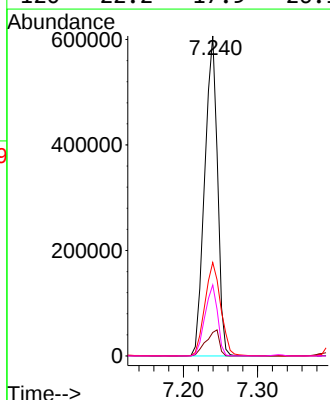
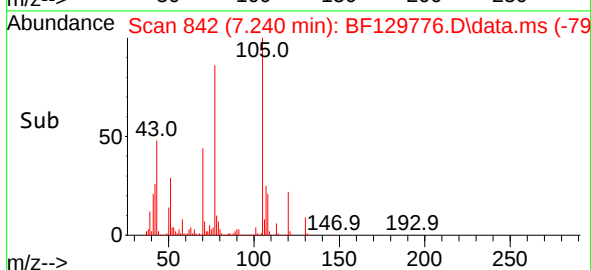
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

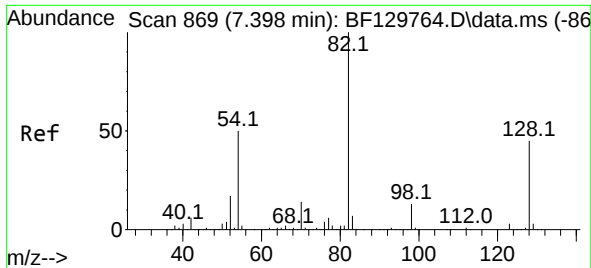


#22
Acetophenone
Concen: 39.370 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion:105 Resp: 730758
Ion Ratio Lower Upper
105 100
71 7.4 6.6 9.8
51 29.2 23.8 35.8
120 22.2 17.9 26.9





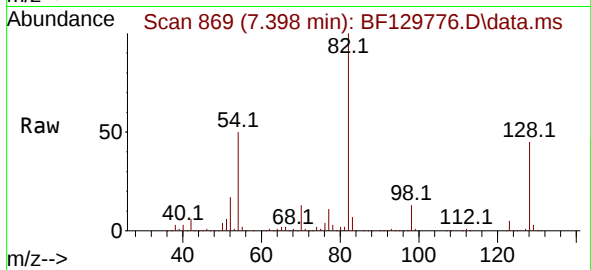
#23
Nitrobenzene-d5
Concen: 78.913 ng
RT: 7.398 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

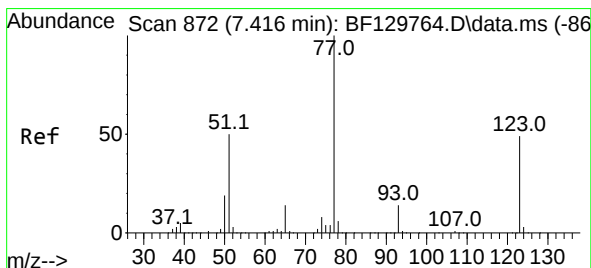
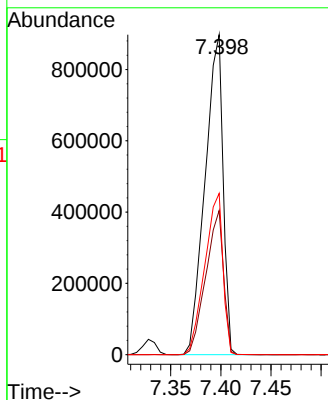
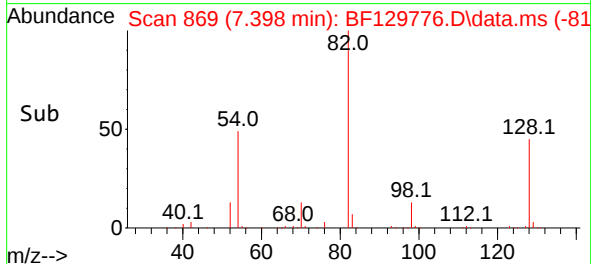


Tgt Ion: 82 Resp: 112281
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 50.4 40.0 60.0

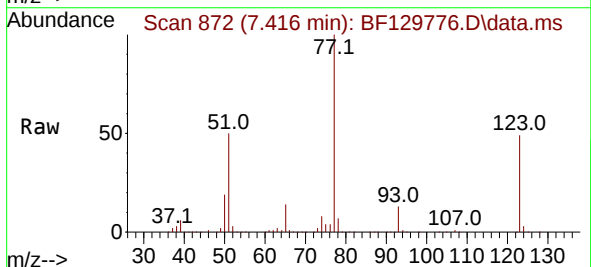
Manual Integrations

APPROVED

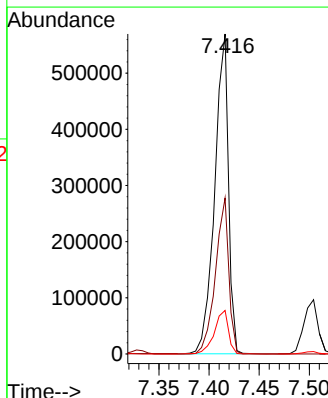
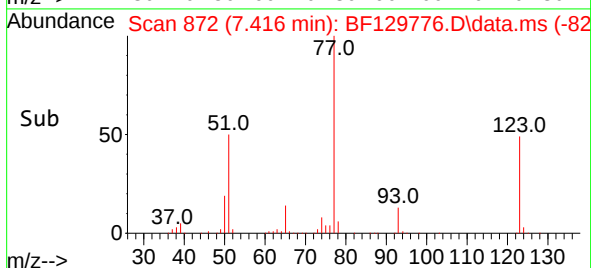
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

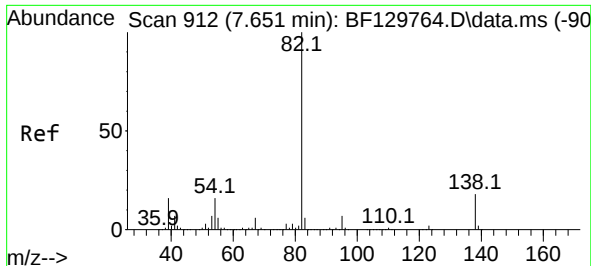


#24
Nitrobenzene
Concen: 37.819 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



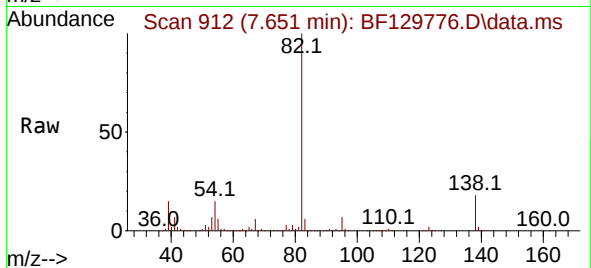
Tgt Ion: 77 Resp: 542604
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 42.623 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

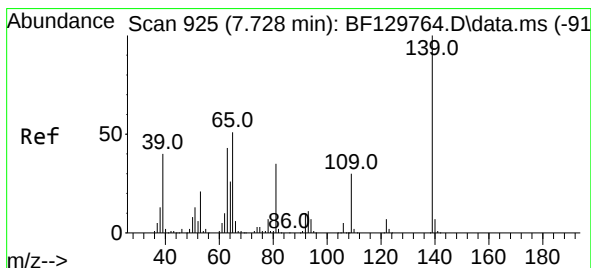
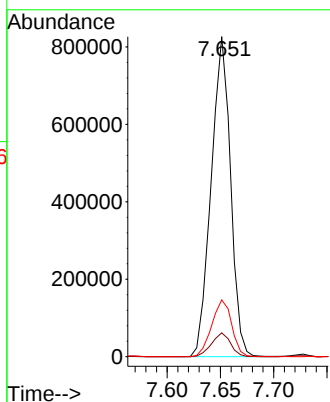
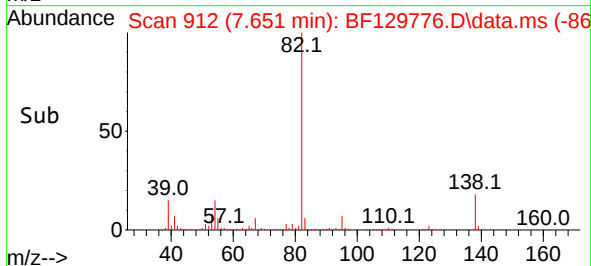
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion: 82 Resp: 104382
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.7 14.6 21.8

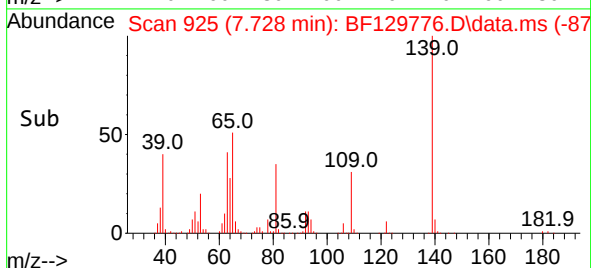
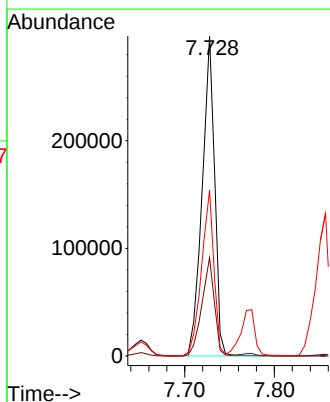
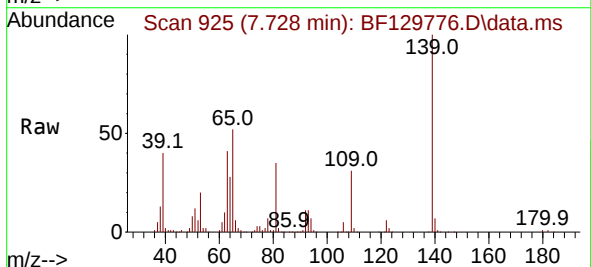
Manual Integrations
APPROVED

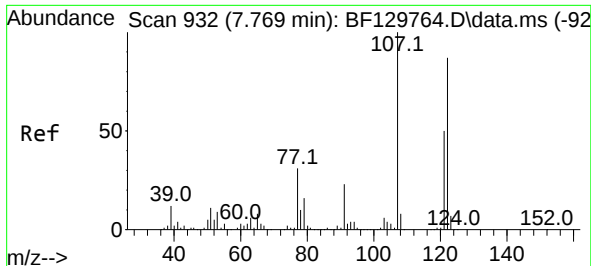
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#26
2-Nitrophenol
Concen: 40.743 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:139 Resp: 287532
Ion Ratio Lower Upper
139 100
109 30.7 24.4 36.6
65 51.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.639 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129776.D

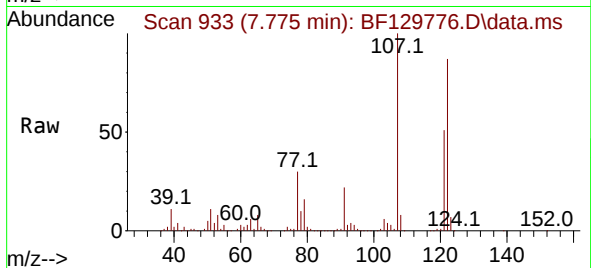
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS



Tgt Ion: 122 Resp: 47203

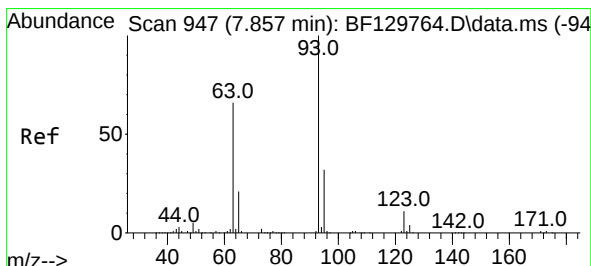
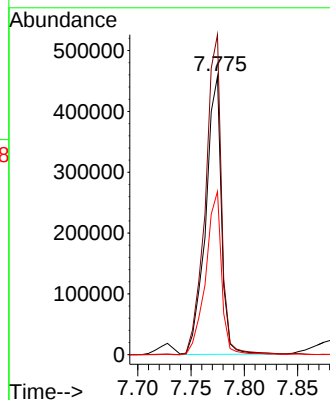
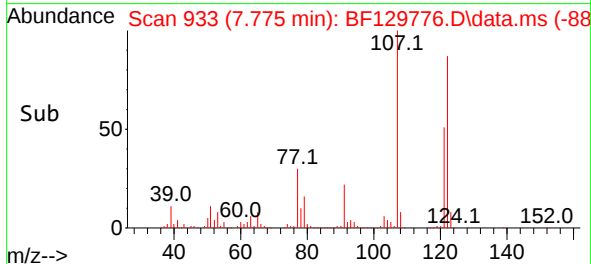
Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.2	138.4
121	58.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.798 ng

RT: 7.857 min Scan# 947

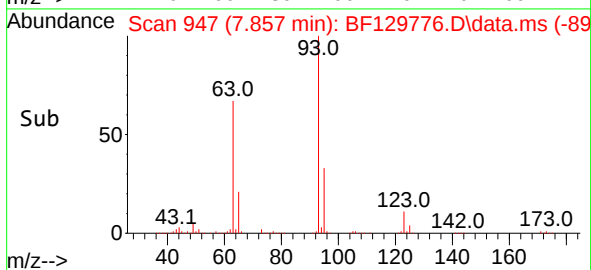
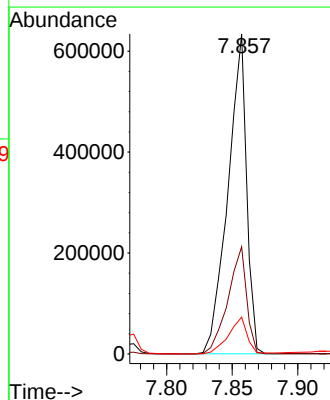
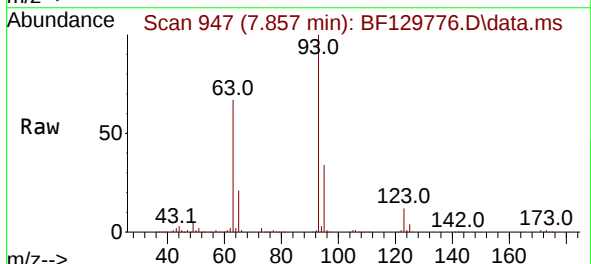
Delta R.T. -0.000 min

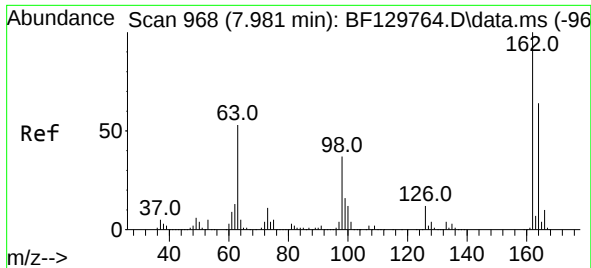
Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Tgt Ion: 93 Resp: 626265

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.6	38.4
123	11.5	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.877 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129776.D

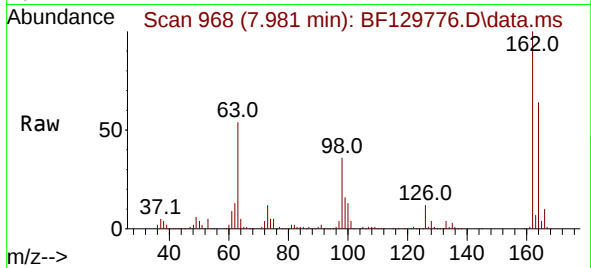
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS



Tgt Ion:162 Resp: 452379

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

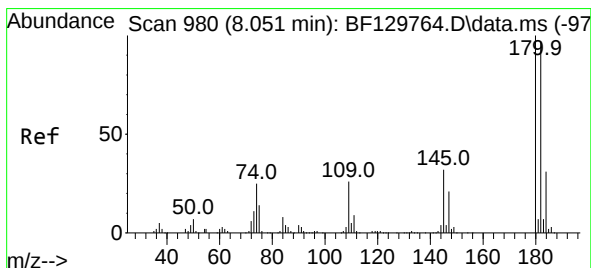
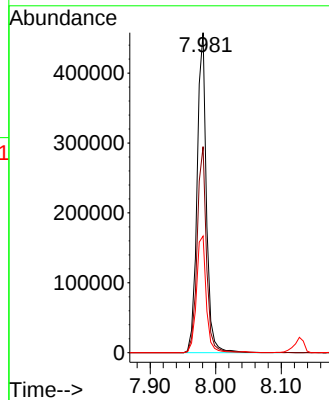
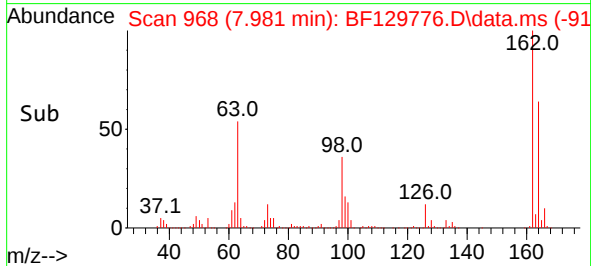
98 36.4 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.477 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

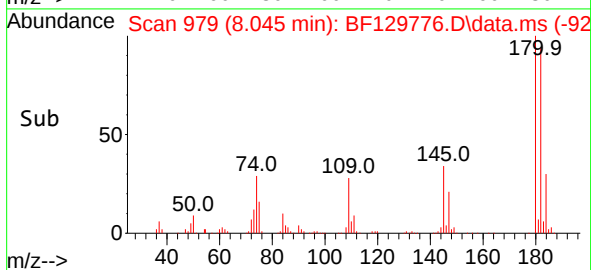
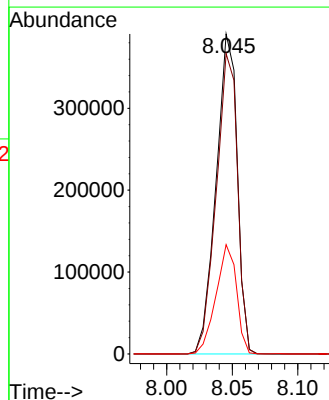
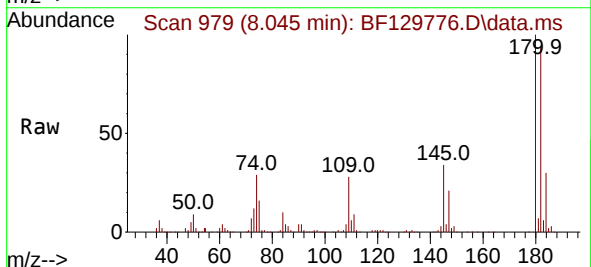
Tgt Ion:180 Resp: 437547

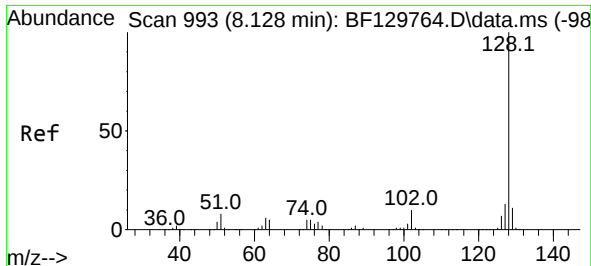
Ion Ratio Lower Upper

180 100

182 93.9 77.6 116.4

145 34.1 25.6 38.4





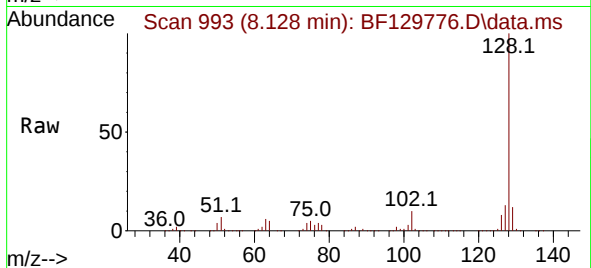
#31
Naphthalene
Concen: 37.498 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

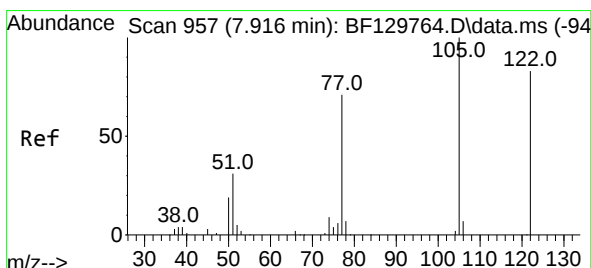
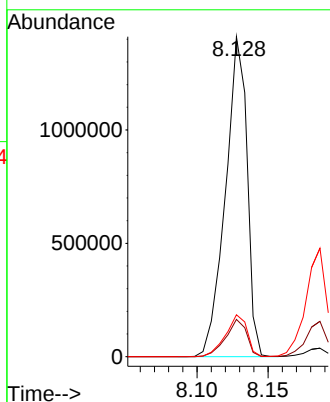
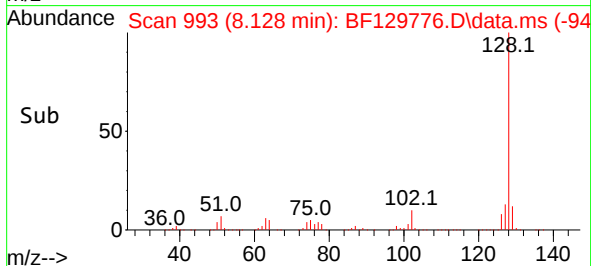


Tgt Ion:128 Resp: 1493360
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.1 10.7 16.1

Manual Integrations

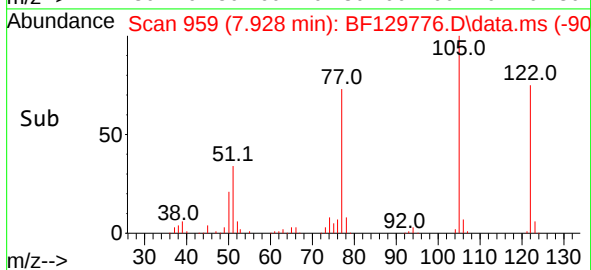
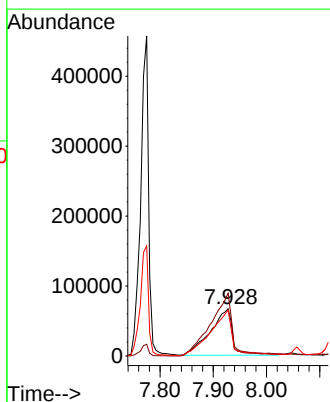
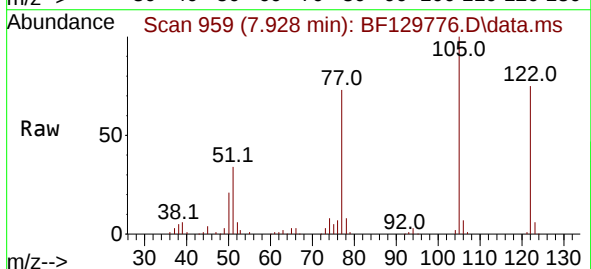
APPROVED

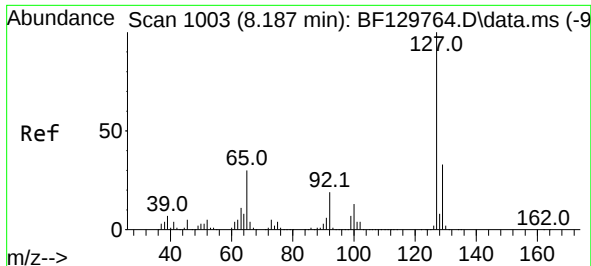
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#32
Benzoic acid
Concen: 44.239 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:122 Resp: 195672
Ion Ratio Lower Upper
122 100
105 132.8 99.9 139.9
77 97.2 65.9 105.9





#33
4-Chloroaniline
Concen: 35.610 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

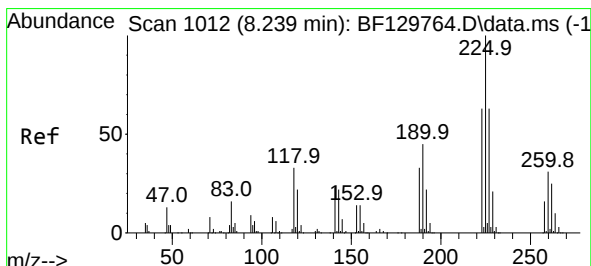
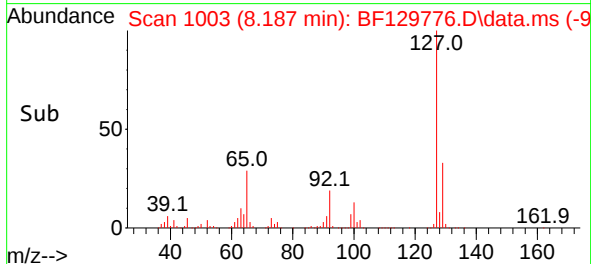
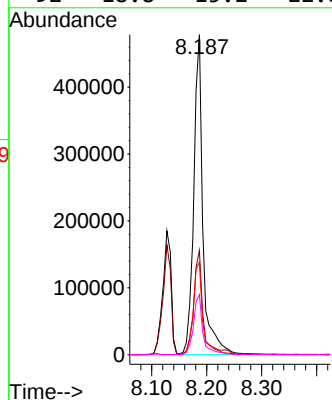
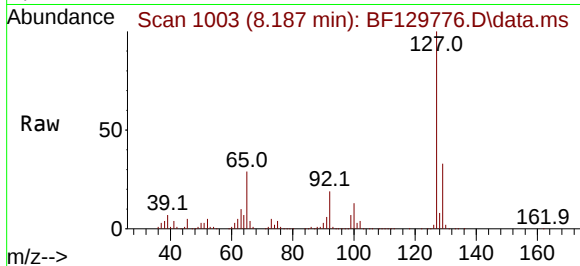
ClientSampleId :

PB146963BS

Tgt Ion:127 Resp: 55769
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1
65 28.9 24.2 36.2
92 18.8 15.2 22.8

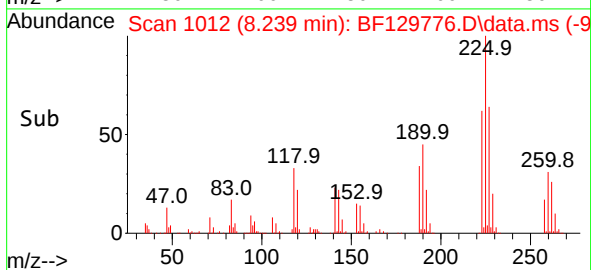
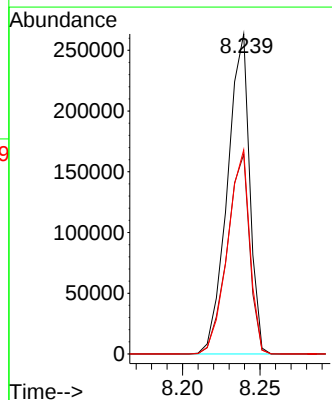
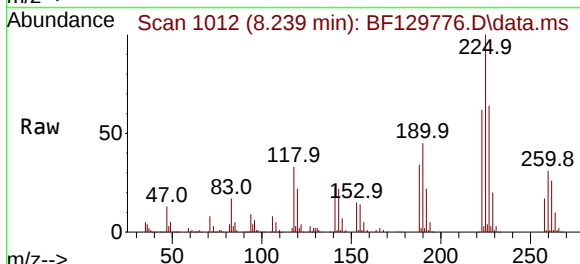
Manual Integrations
APPROVED

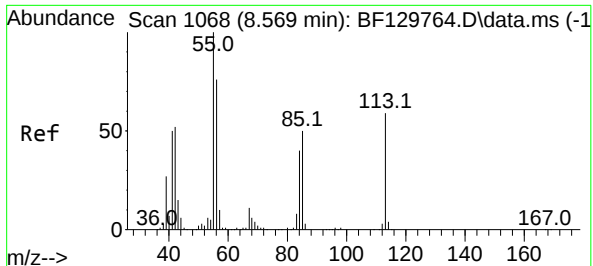
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#34
Hexachlorobutadiene
Concen: 37.013 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

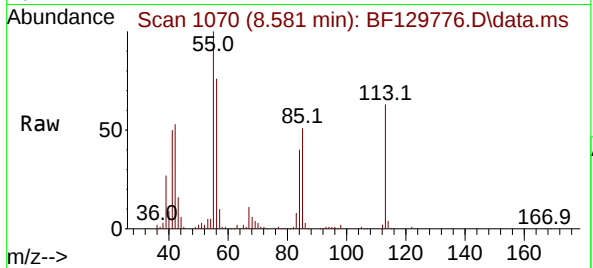
Tgt Ion:225 Resp: 263124
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 63.8 50.6 75.8





#35
 Caprolactam
 Concen: 42.946 ng m
 RT: 8.581 min Scan# 1070
 Delta R.T. 0.012 min
 Lab File: BF129776.D
 Acq: 14 Aug 2022 22:30

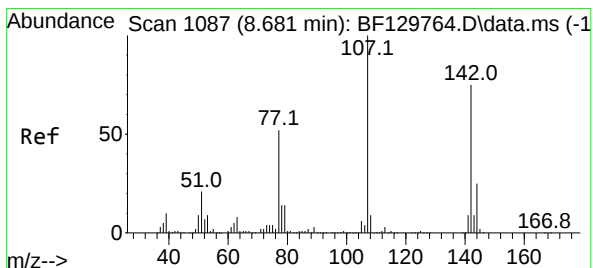
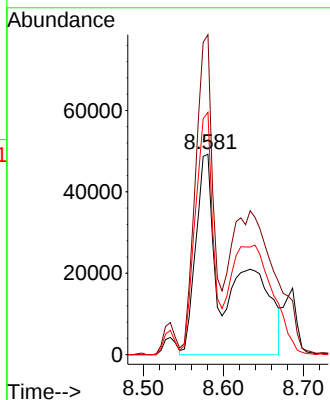
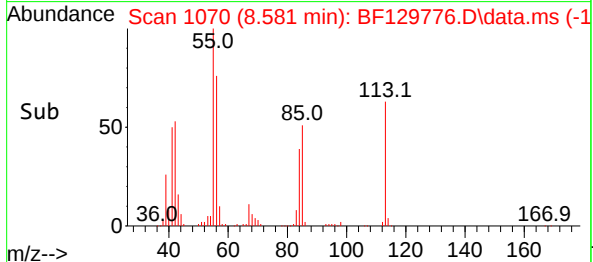
Instrument :
 BNA_F
 ClientSampleId :
 PB146963BS



Tgt Ion:113 Resp: 147800
 Ion Ratio Lower Upper
 113 100
 55 159.6 148.8 188.8
 56 121.0 109.1 149.1

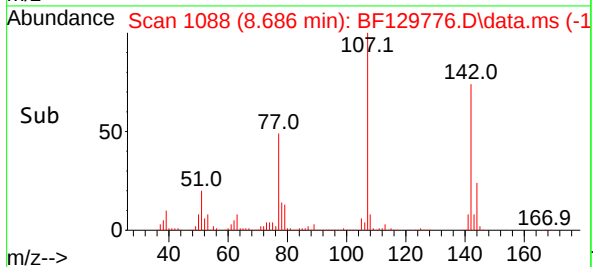
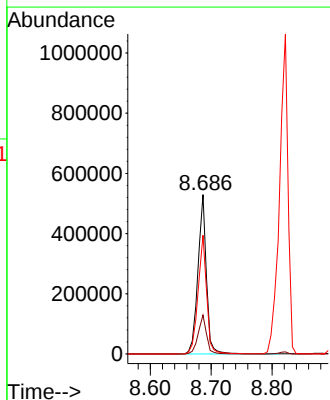
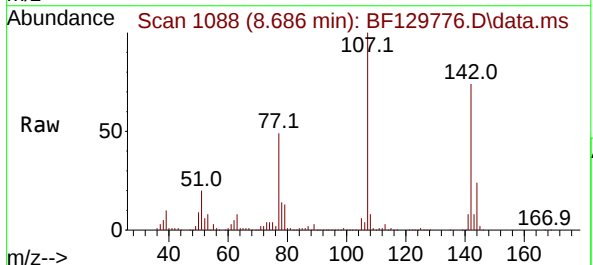
Manual Integrations
 APPROVED

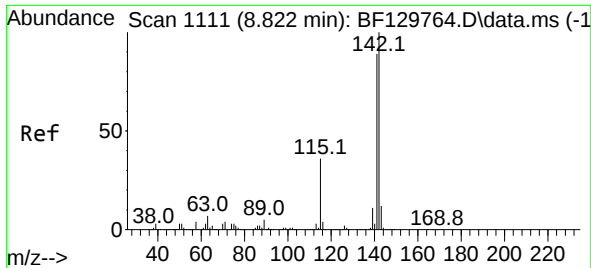
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 43.201 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129776.D
 Acq: 14 Aug 2022 22:30

Tgt Ion:107 Resp: 515782
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.9 29.9
 142 74.5 60.2 90.4





#37
2-Methylnaphthalene
Concen: 39.524 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

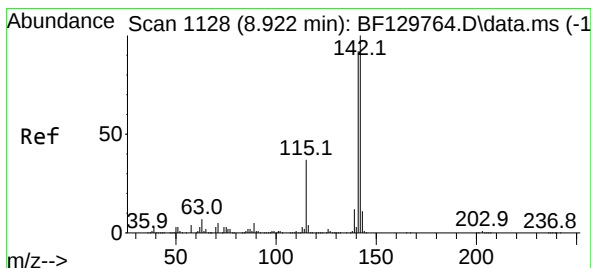
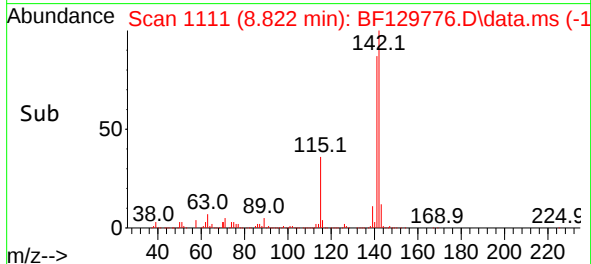
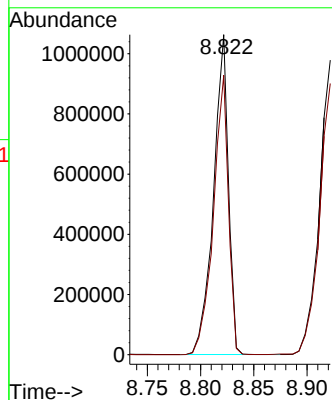
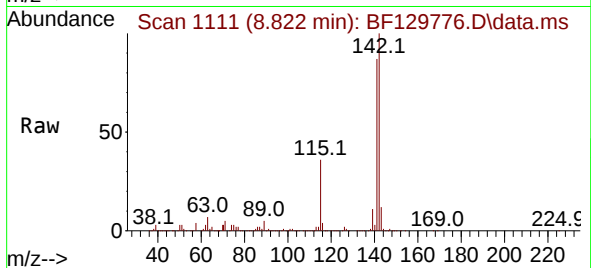
PB146963BS

Tgt Ion:142 Resp: 103310
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3

Manual Integrations

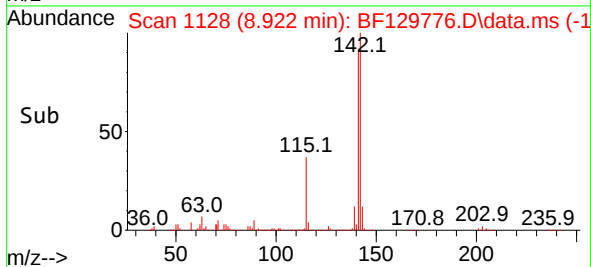
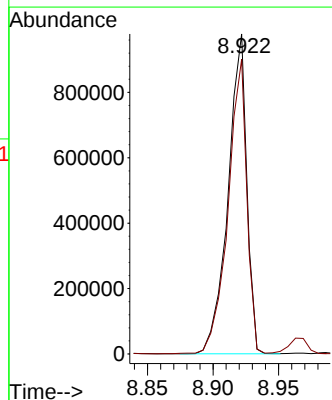
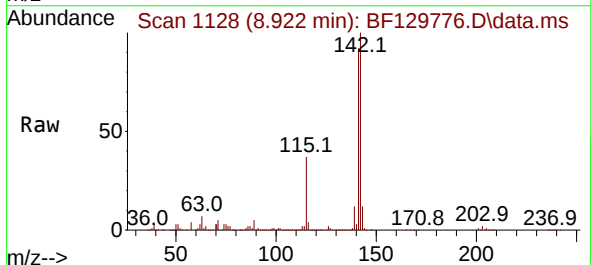
APPROVED

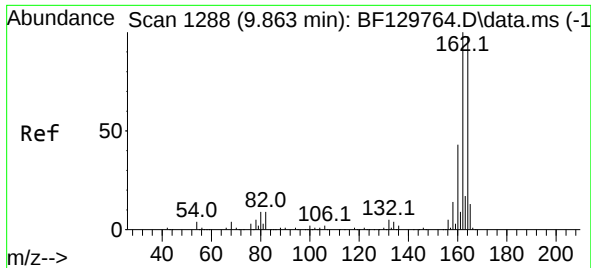
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#38
1-Methylnaphthalene
Concen: 38.224 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:142 Resp: 970993
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3





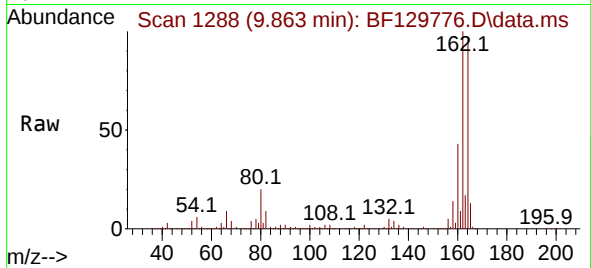
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

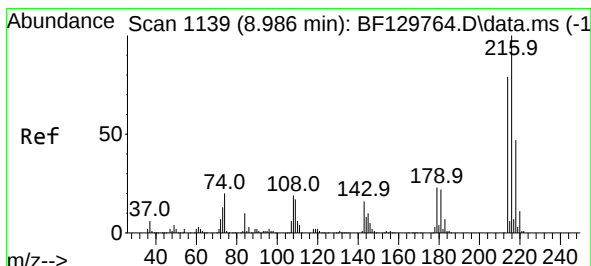
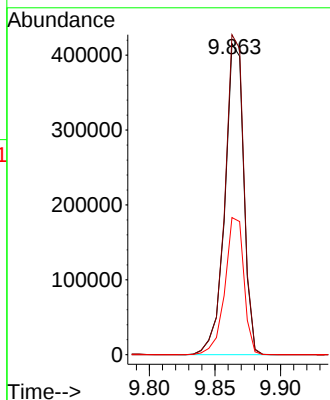
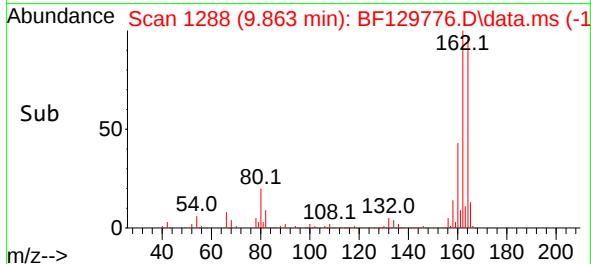


Tgt Ion:164 Resp: 415640
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 44.1 35.4 53.0

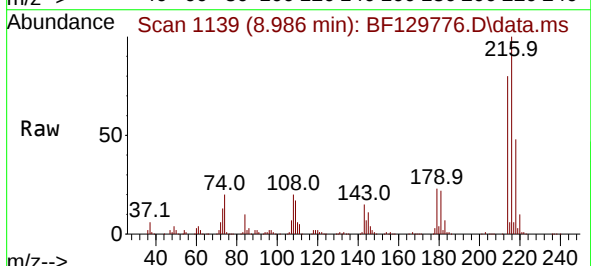
Manual Integrations

APPROVED

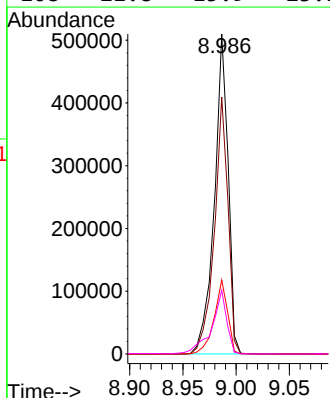
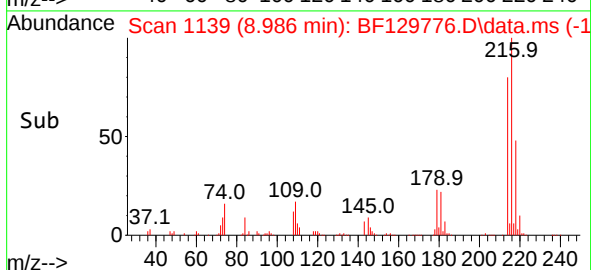
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

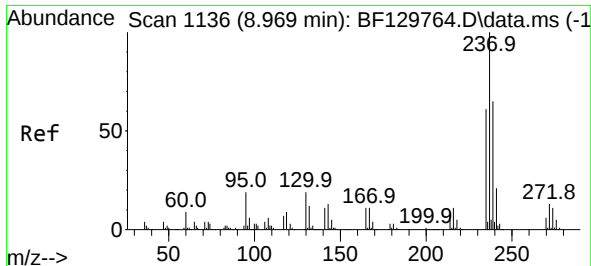


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.672 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion:216 Resp: 458615
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 22.6 18.1 27.1
108 21.8 15.9 23.9





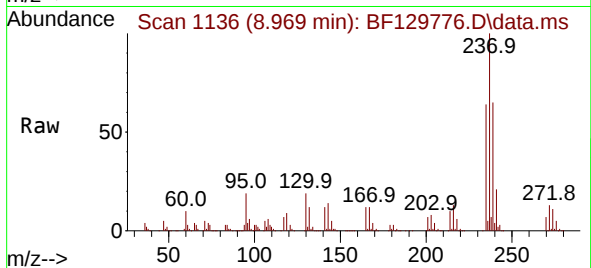
#41
Hexachlorocyclopentadiene
Concen: 89.001 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

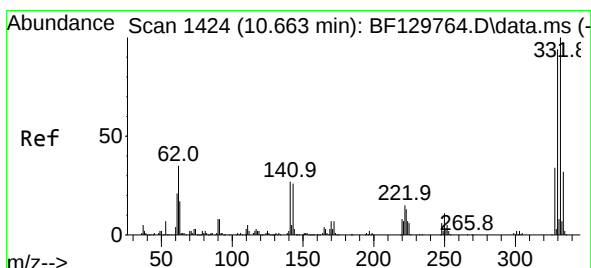
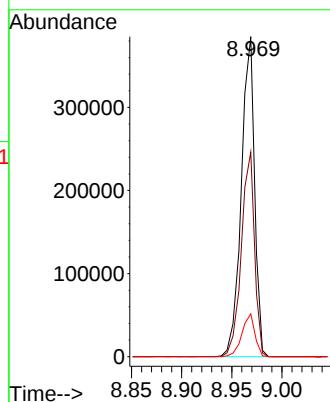
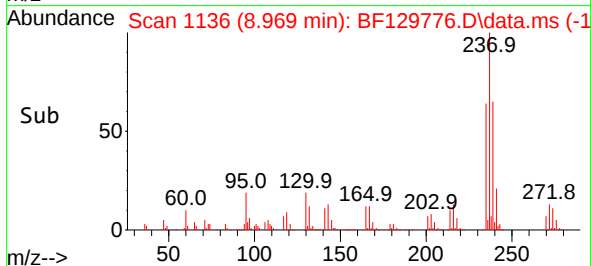


Tgt Ion:237 Resp: 356470
Ion Ratio Lower Upper
237 100
235 63.9 41.5 81.5
272 13.4 0.0 33.3

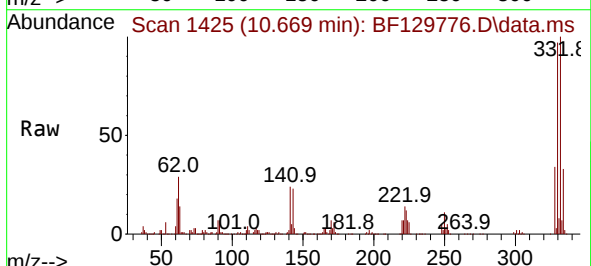
Manual Integrations

APPROVED

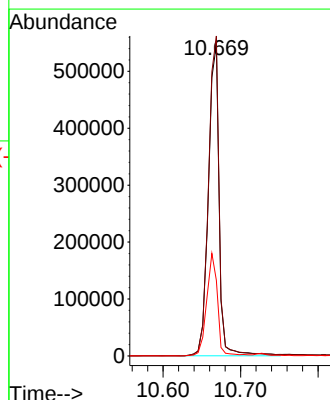
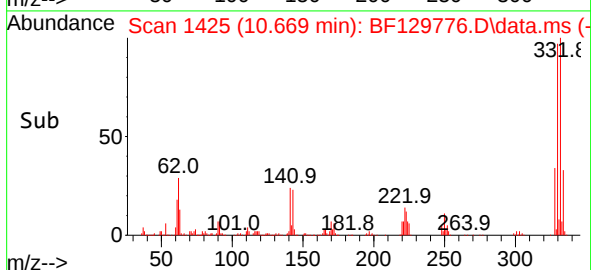
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

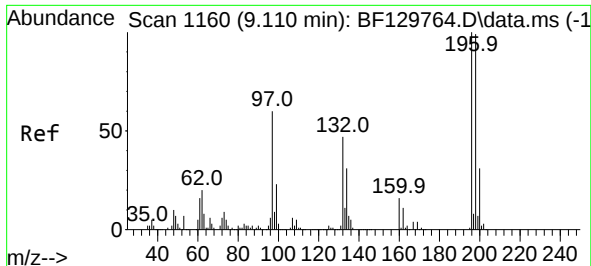


#42
2,4,6-Tribromophenol
Concen: 126.585 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion:330 Resp: 528057
Ion Ratio Lower Upper
330 100
332 103.9 82.6 124.0
141 33.1 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.507 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

Tgt Ion:196 Resp: 296739

Ion Ratio Lower Upper

196 100

198 94.5 79.0 118.4

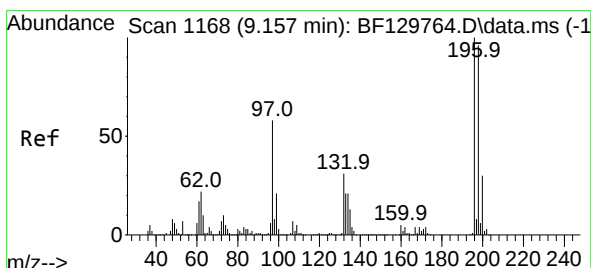
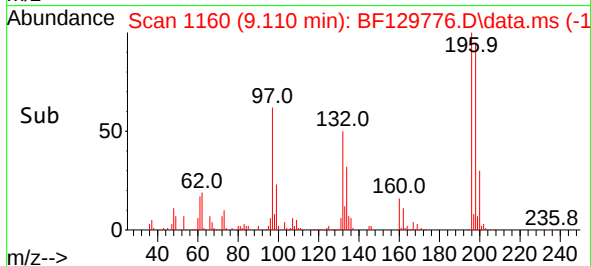
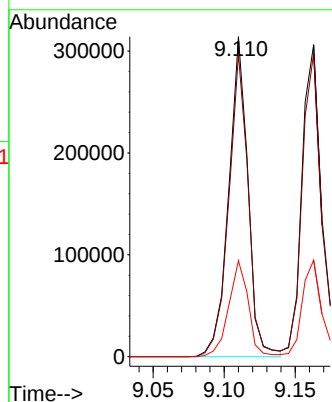
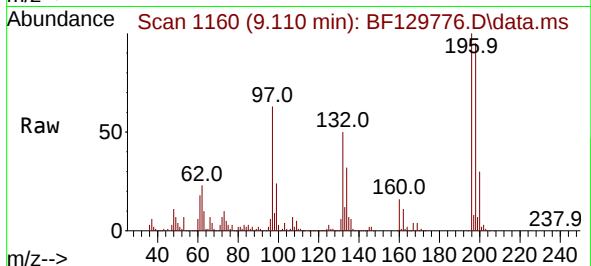
200 30.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#44

2,4,5-Trichlorophenol

Concen: 39.608 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Tgt Ion:196 Resp: 320066

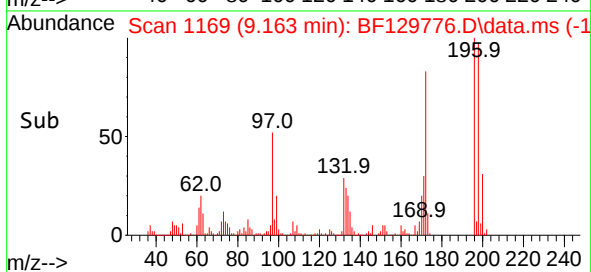
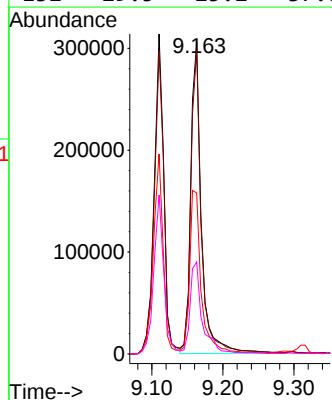
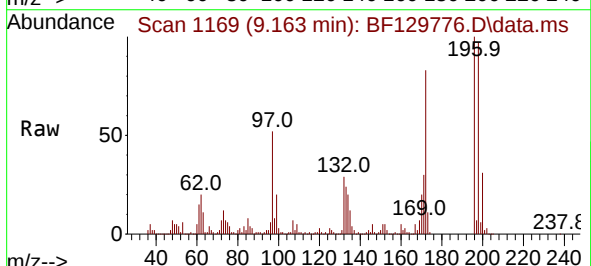
Ion Ratio Lower Upper

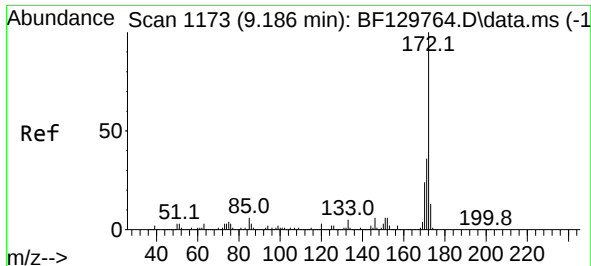
196 100

198 97.2 76.4 114.6

97 51.6 46.5 69.7

132 29.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 79.081 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

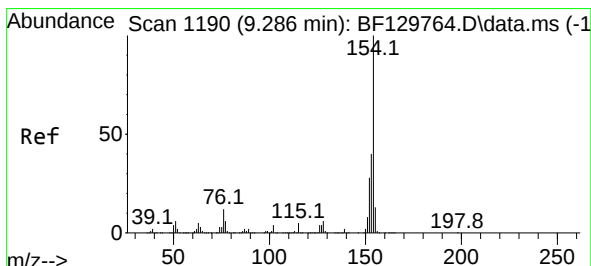
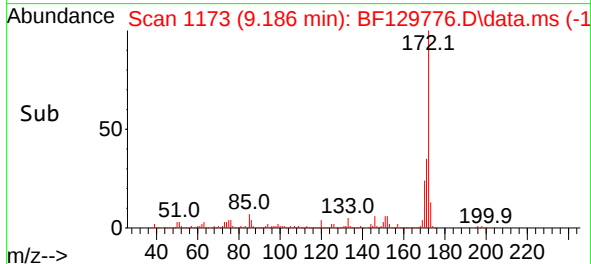
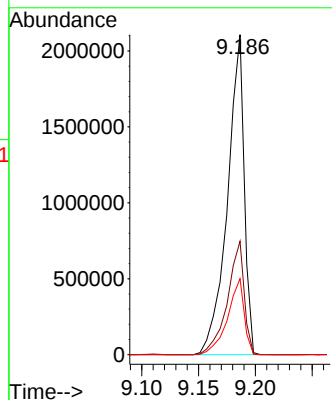
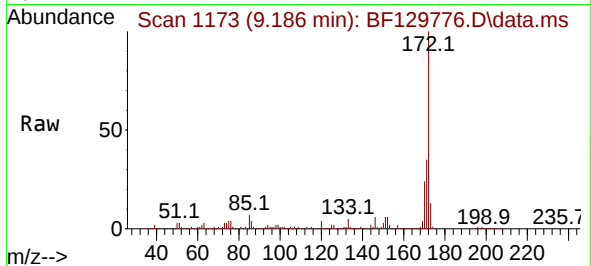
ClientSampleId :

PB146963BS

Tgt Ion:172 Resp: 216413
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.8 19.1 28.7

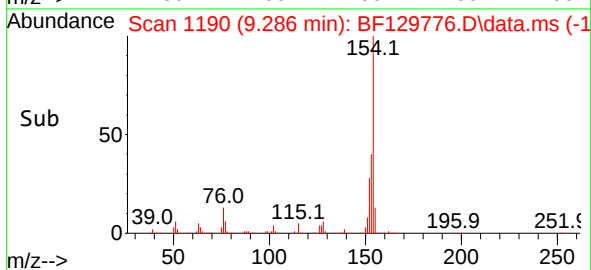
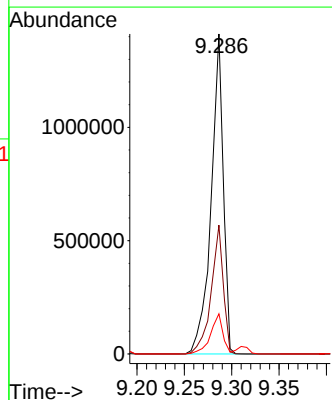
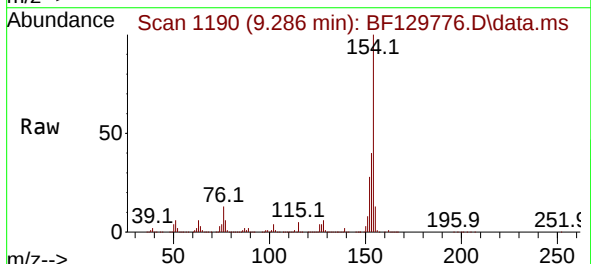
Manual Integrations
APPROVED

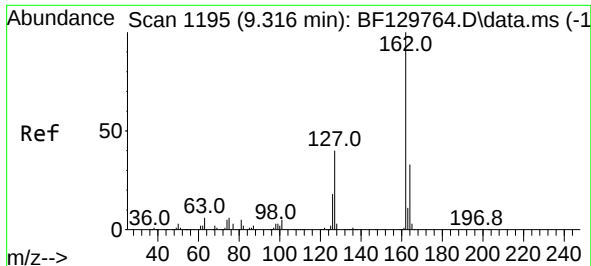
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#46
1,1'-Biphenyl
Concen: 39.918 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:154 Resp: 1260453
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.044 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

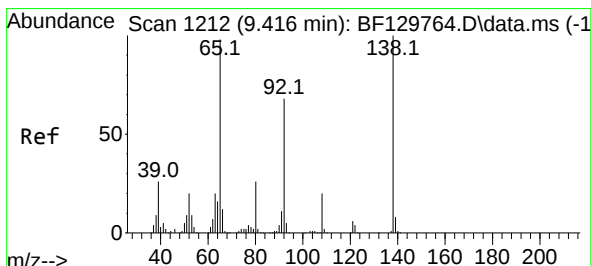
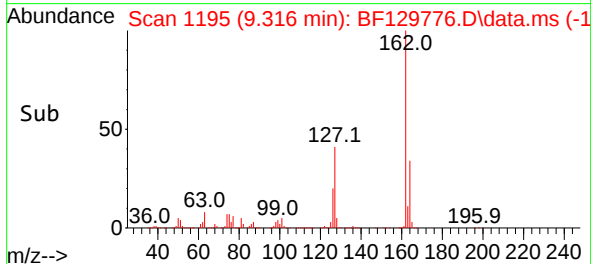
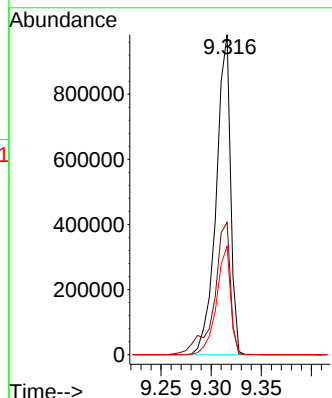
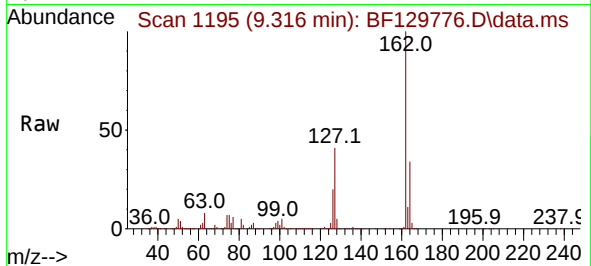
ClientSampleId :

PB146963BS

Tgt Ion:162 Resp: 975464
Ion Ratio Lower Upper
162 100
127 41.4 33.1 49.7
164 33.8 26.7 40.1

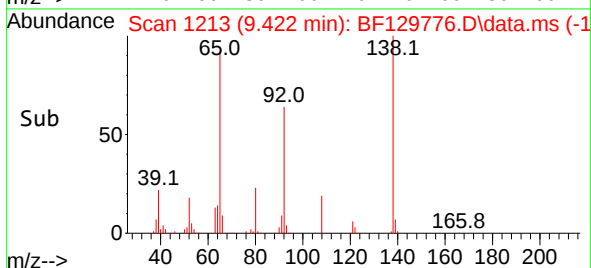
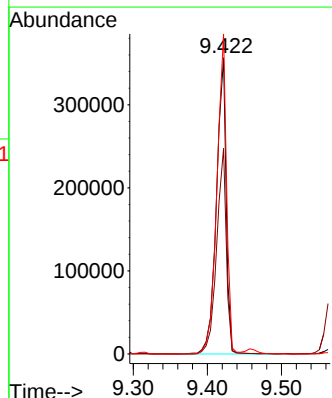
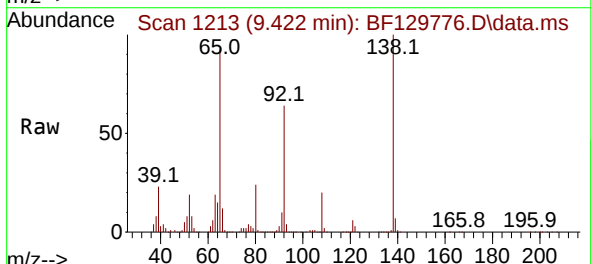
Manual Integrations
APPROVED

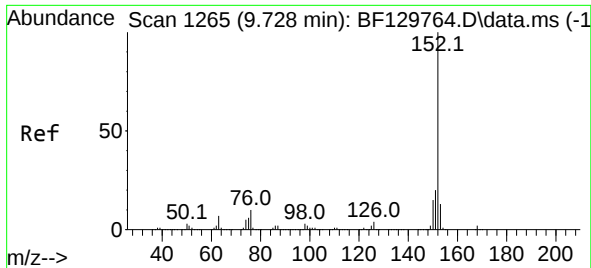
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#48
2-Nitroaniline
Concen: 41.263 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion: 65 Resp: 325786
Ion Ratio Lower Upper
65 100
92 69.4 55.0 82.4
138 108.1 81.3 121.9





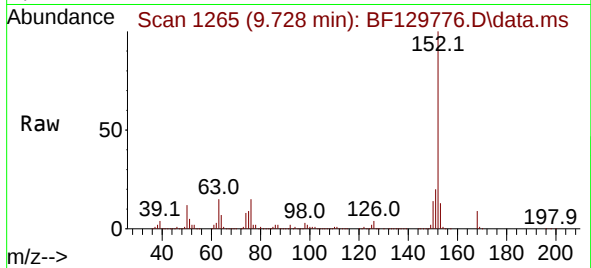
#49
Acenaphthylene
Concen: 39.233 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

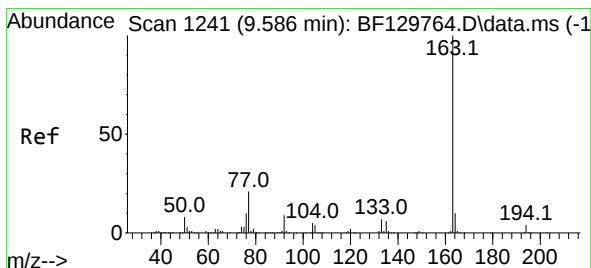
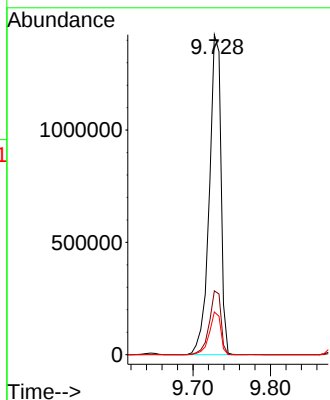
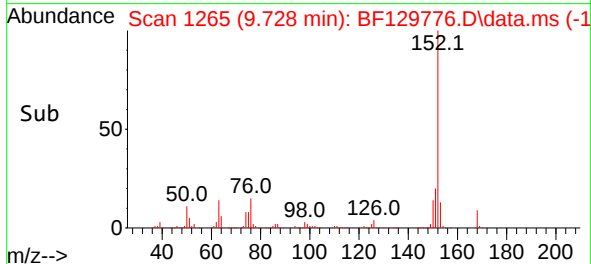


Tgt Ion:152 Resp: 1486389
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0

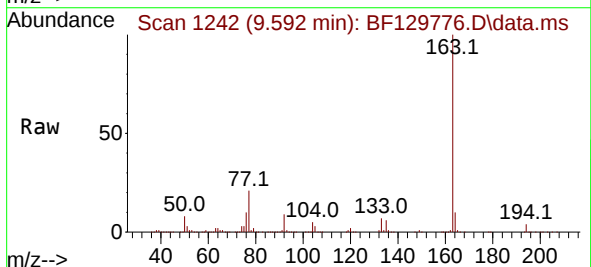
Manual Integrations

APPROVED

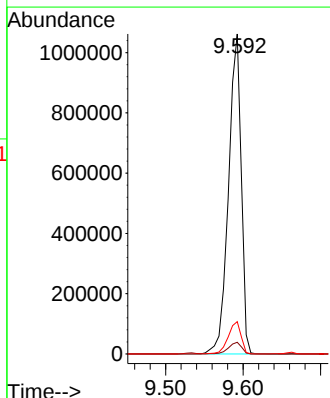
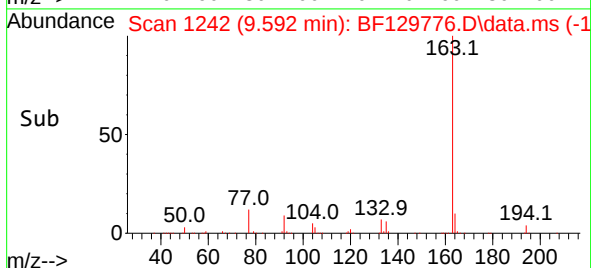
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

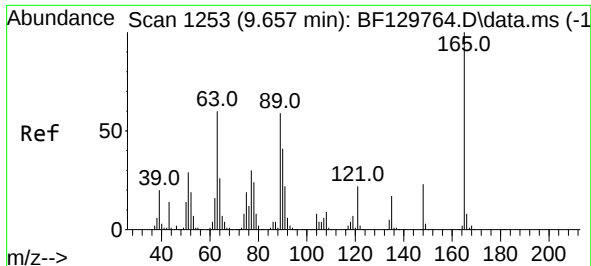


#50
Dimethylphthalate
Concen: 40.579 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



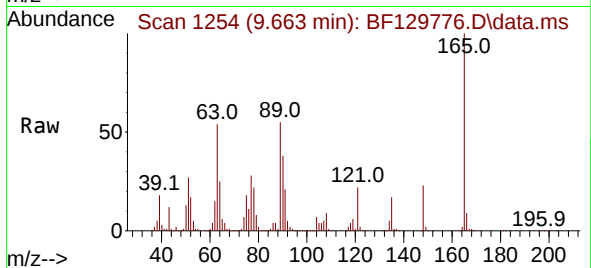
Tgt Ion:163 Resp: 1209081
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.008 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

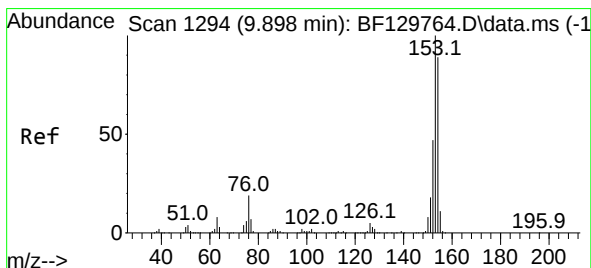
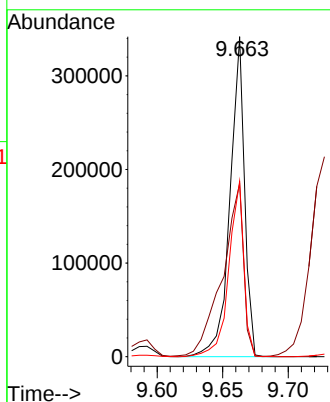
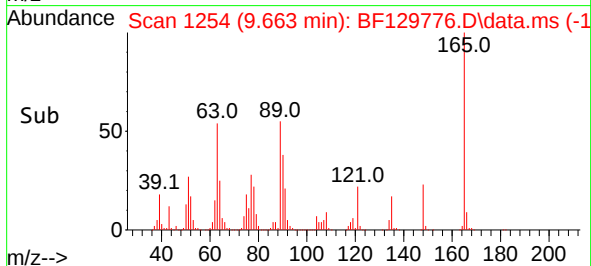
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:165 Resp: 26505
Ion Ratio Lower Upper
165 100
63 54.1 47.8 71.8
89 54.8 47.2 70.8

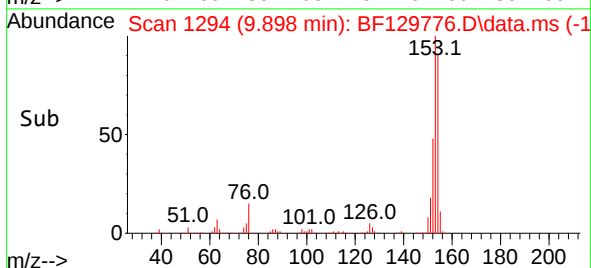
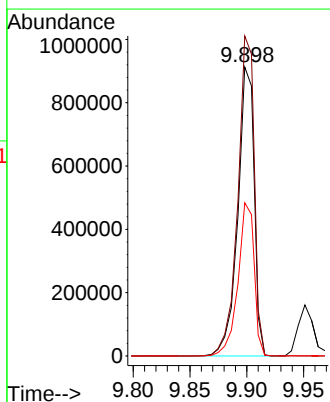
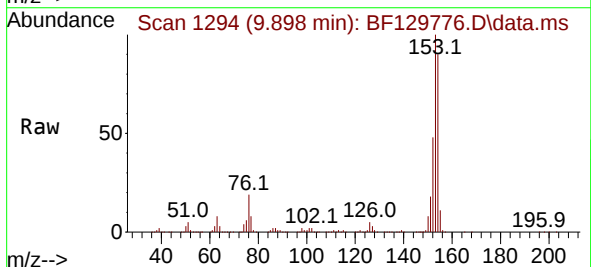
Manual Integrations
APPROVED

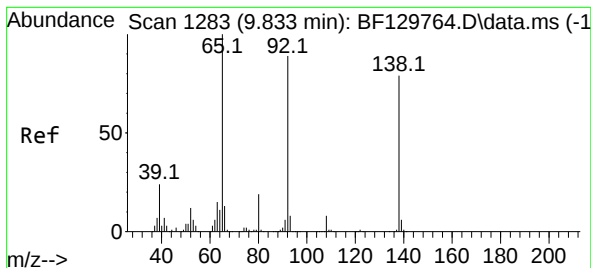
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#52
Acenaphthene
Concen: 39.615 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

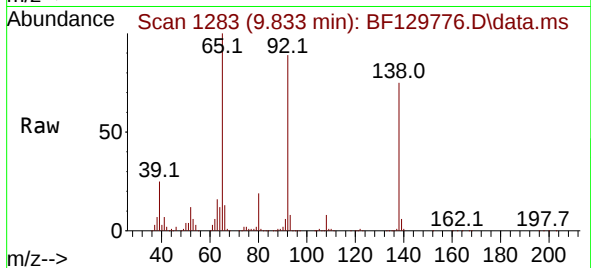
Tgt Ion:154 Resp: 910576
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.6
152 53.0 42.1 63.1





#53
3-Nitroaniline
Concen: 32.382 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

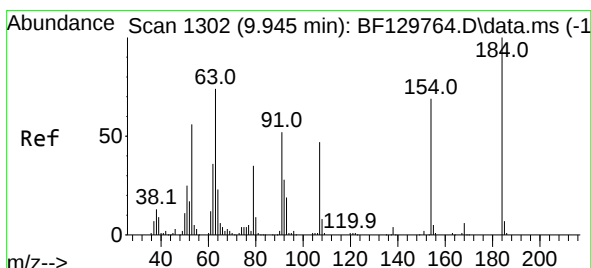
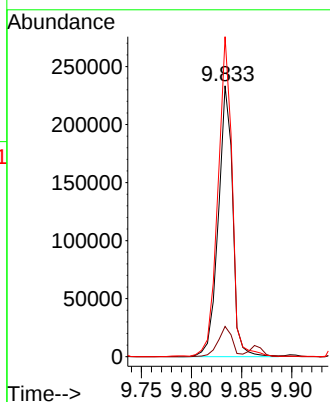
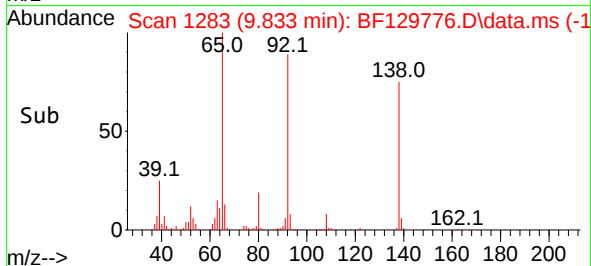
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:138 Resp: 23146
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 118.1 89.8 134.8

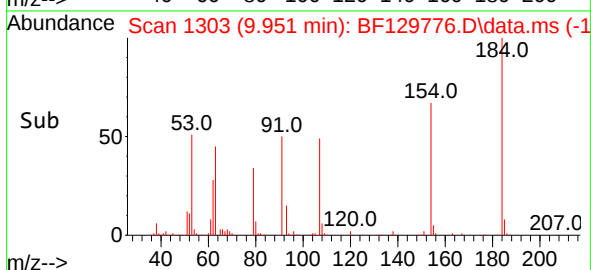
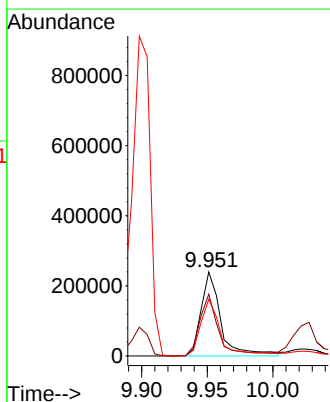
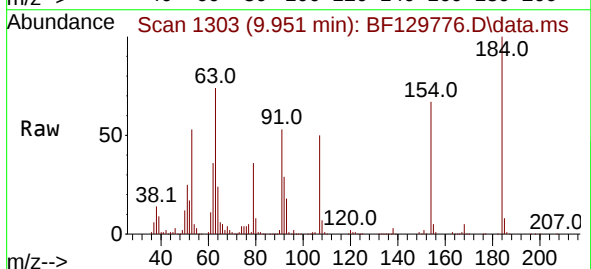
Manual Integrations
APPROVED

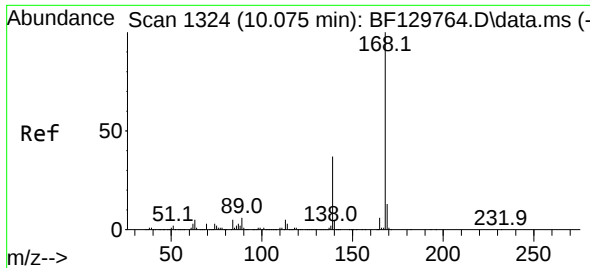
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#54
2,4-Dinitrophenol
Concen: 86.040 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

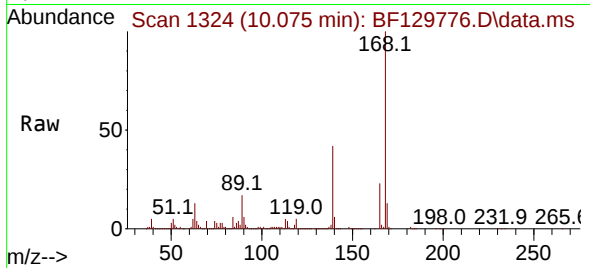
Tgt Ion:184 Resp: 252726
Ion Ratio Lower Upper
184 100
63 73.6 59.6 89.4
154 67.4 55.3 82.9





#55
Dibenzenofuran
Concen: 39.018 ng
RT: 10.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

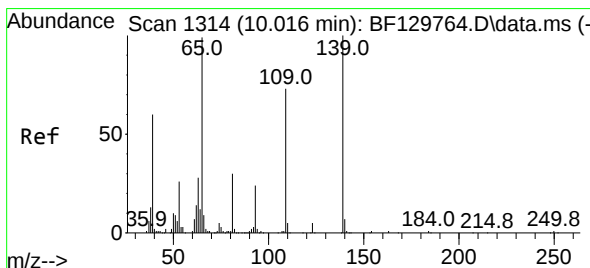
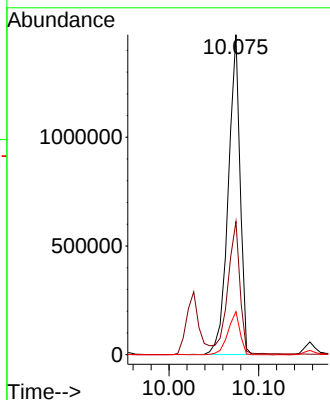
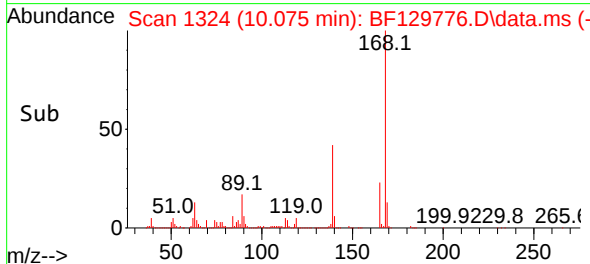
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:168 Resp: 134736
Ion Ratio Lower Upper
168 100
139 41.6 31.3 46.9
169 13.5 10.7 16.1

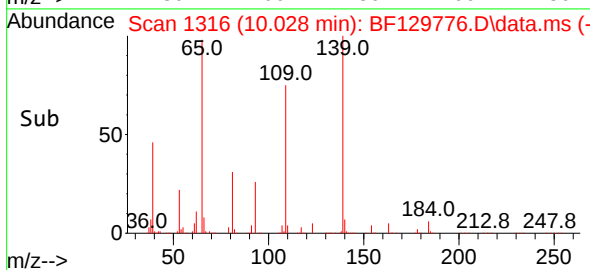
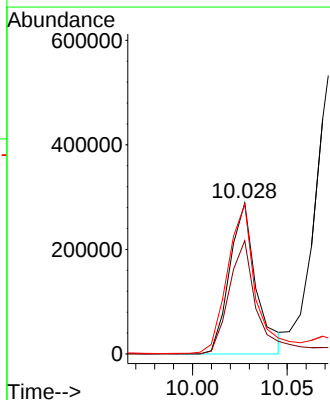
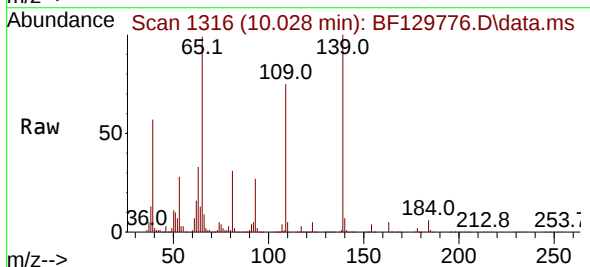
Manual Integrations
APPROVED

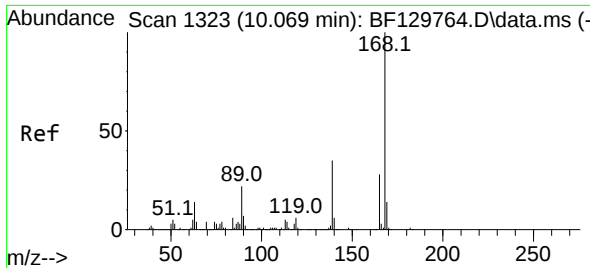
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#56
4-Nitrophenol
Concen: 88.989 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:139 Resp: 282976
Ion Ratio Lower Upper
139 100
109 75.0 52.9 92.9
65 99.0 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 40.782 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

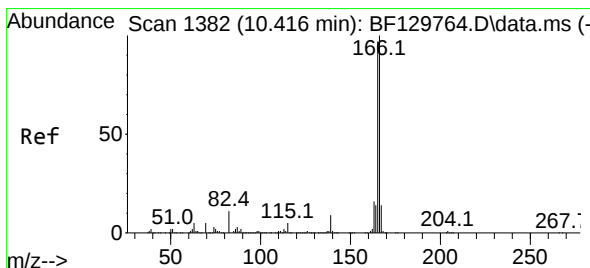
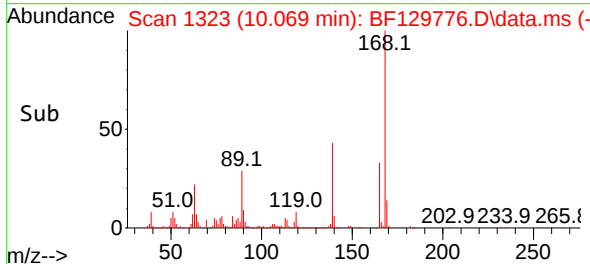
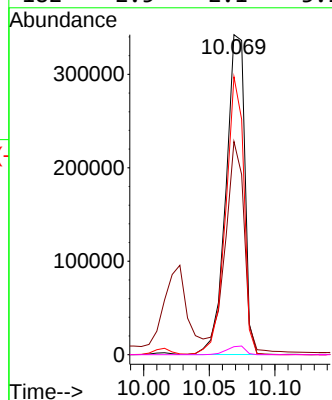
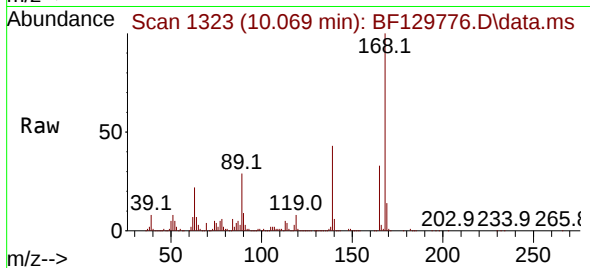
PB146963BS

Tgt Ion:165 Resp: 34217
Ion Ratio Lower Upper
165 100
63 66.6 48.4 72.6
89 86.8 62.3 93.5
182 2.5 2.1 3.1

Manual Integrations

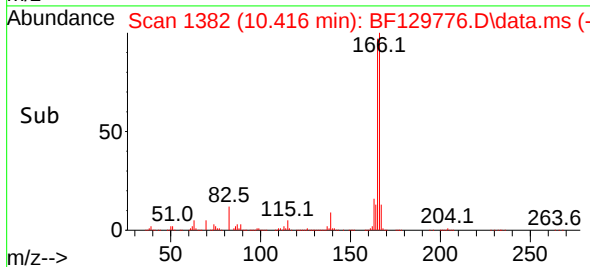
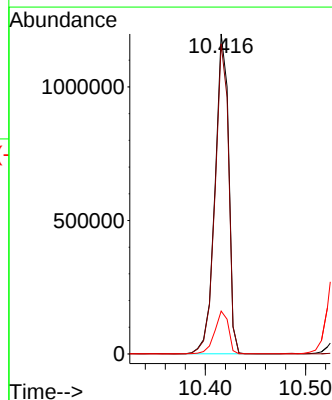
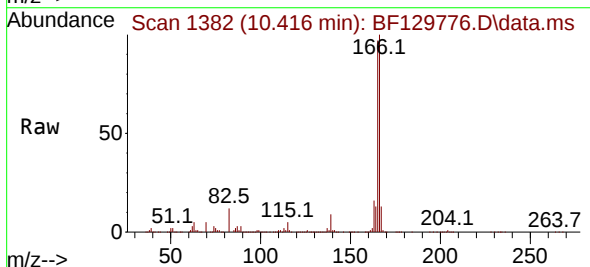
APPROVED

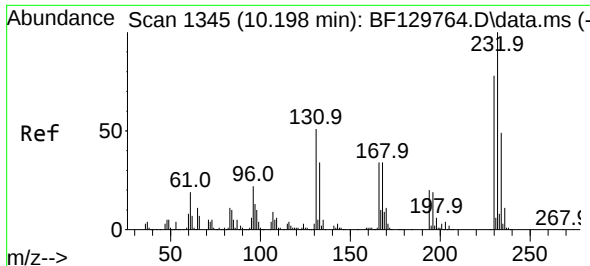
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#58
Fluorene
Concen: 39.249 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

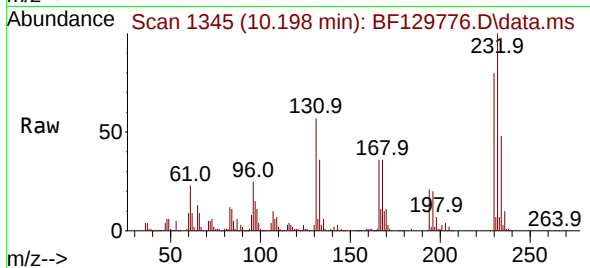
Tgt Ion:166 Resp: 1131671
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.537 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

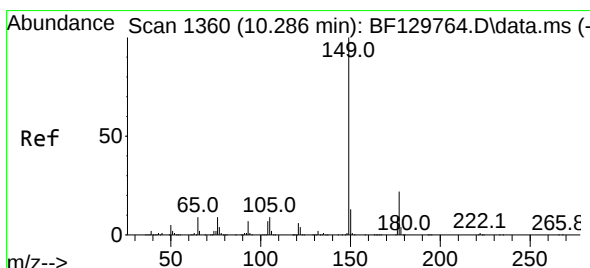
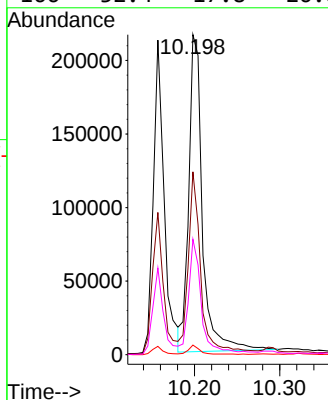
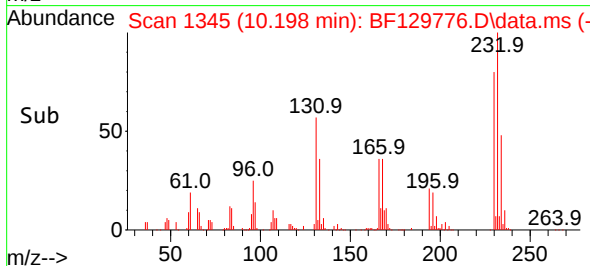
Instrument :
BNA_F
ClientSampleId :
PB146963BS



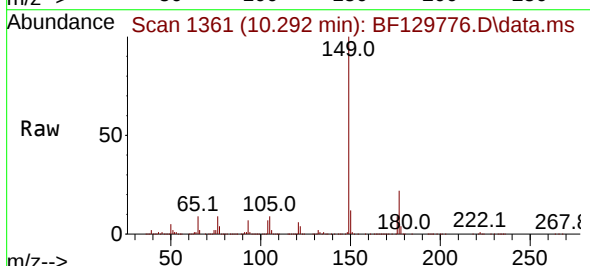
Tgt Ion:232 Resp: 240391
Ion Ratio Lower Upper
232 100
131 49.9 29.9 44.9
130 2.2 1.5 2.3
166 32.4 17.8 26.8#

Manual Integrations
APPROVED

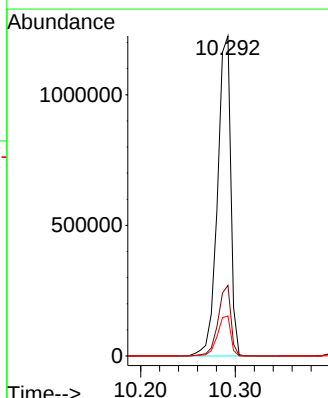
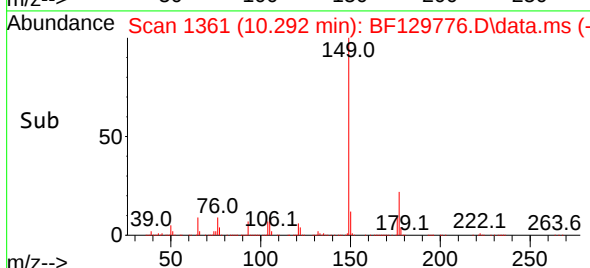
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

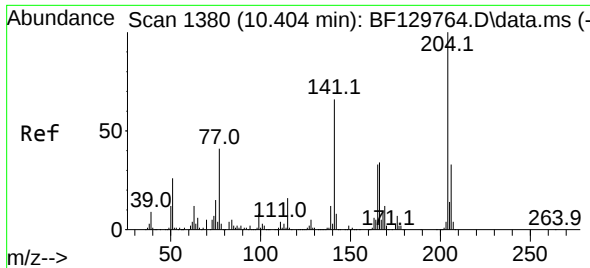


#60
Diethylphthalate
Concen: 40.052 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



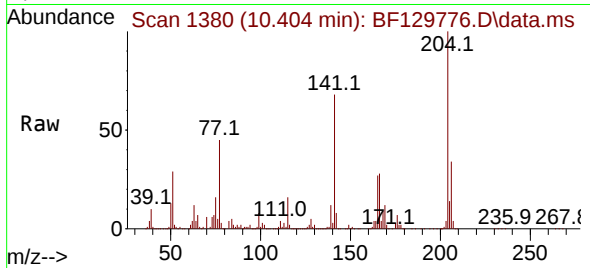
Tgt Ion:149 Resp: 1189920
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.490 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

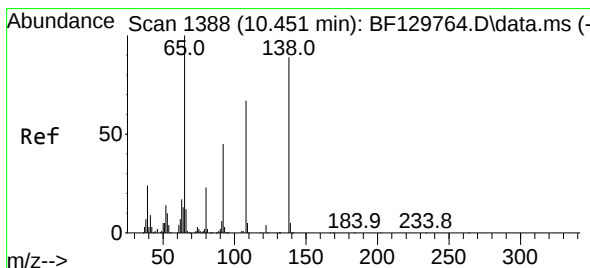
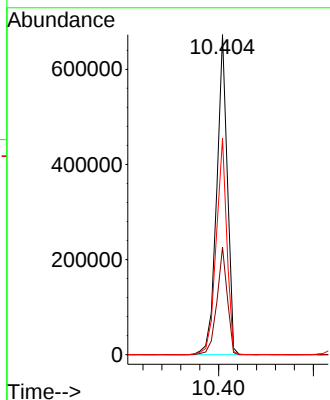
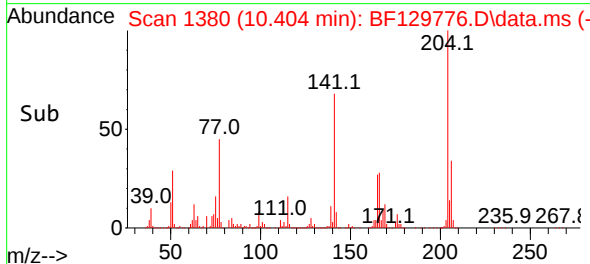
Instrument :
BNA_F
ClientSampleId :
PB146963BS



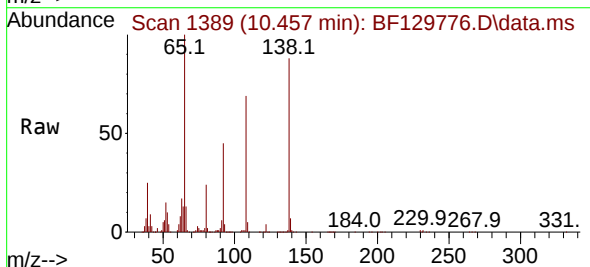
Tgt Ion:204 Resp: 52390
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 67.6 52.6 79.0

Manual Integrations
APPROVED

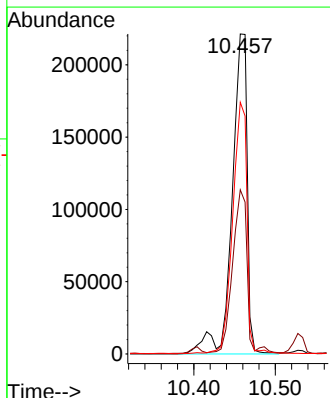
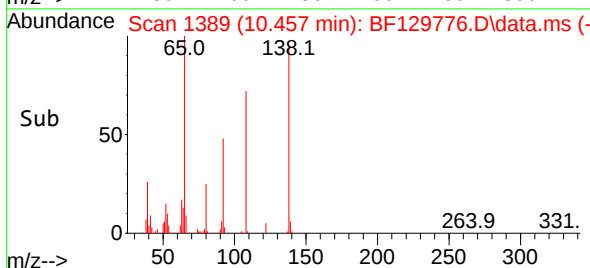
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

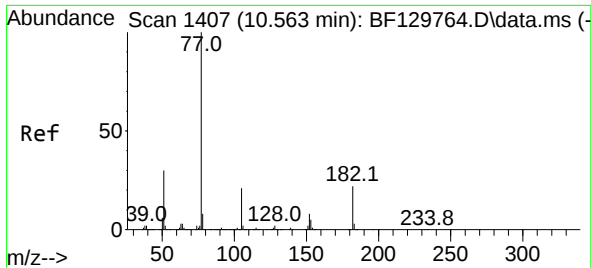


#62
4-Nitroaniline
Concen: 39.503 ng m
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



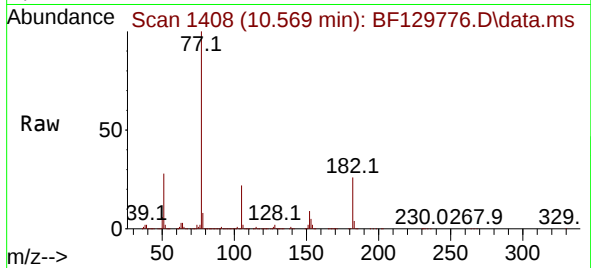
Tgt Ion:138 Resp: 284856
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 78.6 55.7 95.7





#63
Azobenzene
Concen: 40.072 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

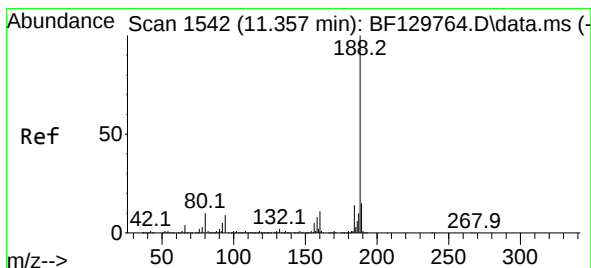
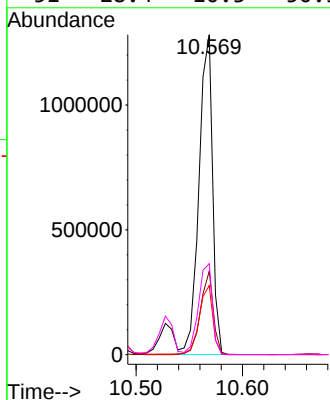
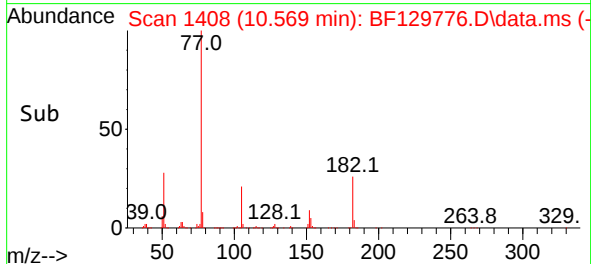
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion: 77 Resp: 113795
Ion Ratio Lower Upper
77 100
182 26.1 2.2 42.2
105 21.6 0.8 40.8
51 28.4 10.3 50.3

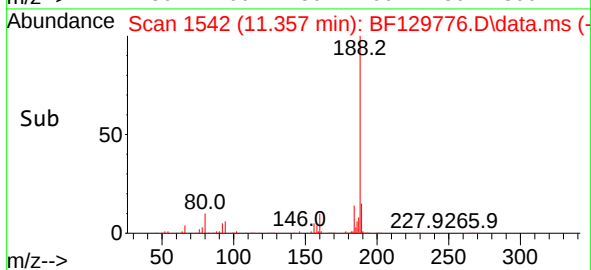
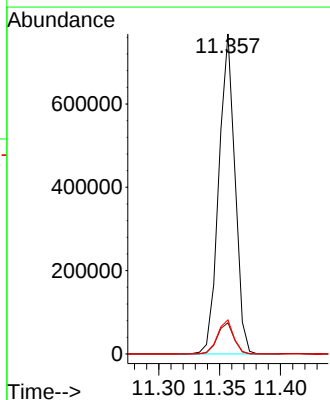
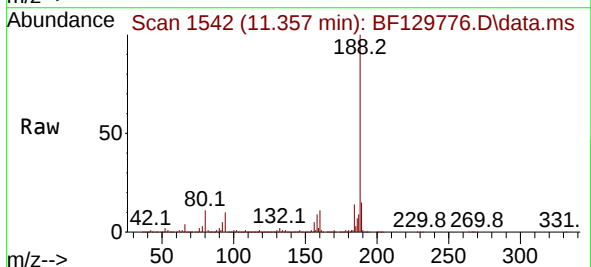
Manual Integrations
APPROVED

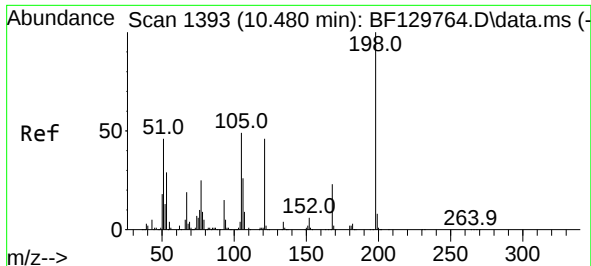
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

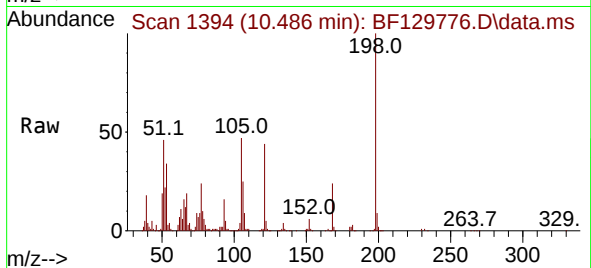
Tgt Ion:188 Resp: 709642
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.854 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

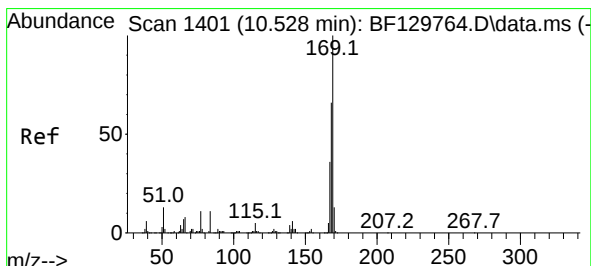
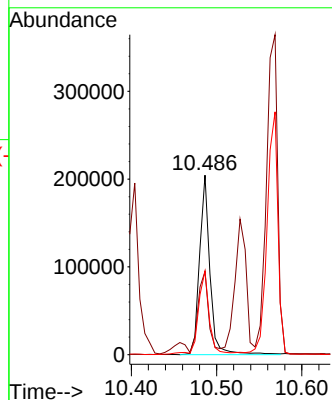
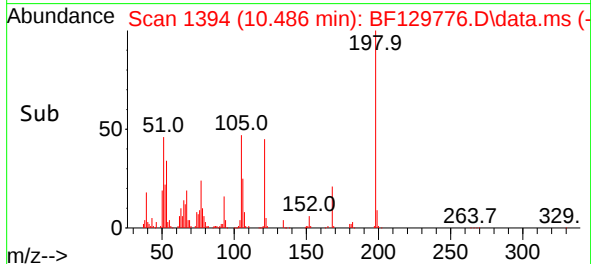
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:198 Resp: 174364
Ion Ratio Lower Upper
198 100
51 46.4 29.4 69.4
105 46.5 29.2 69.2

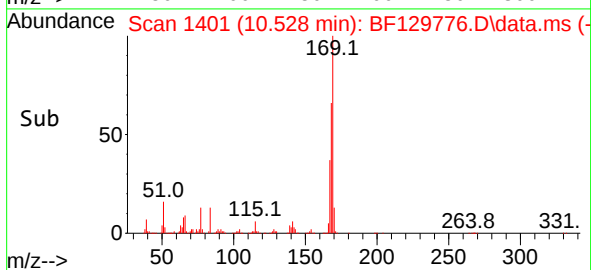
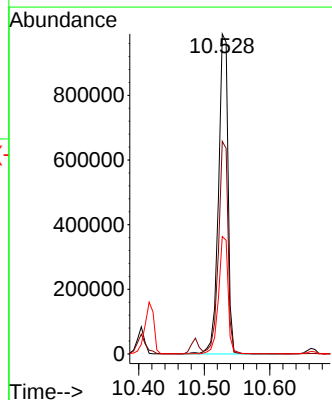
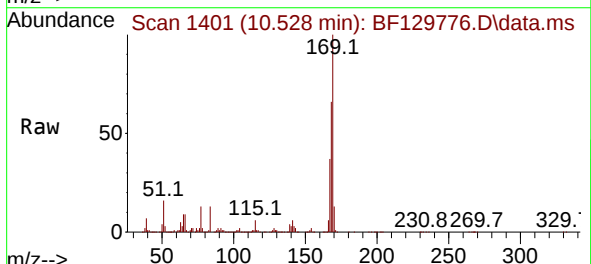
Manual Integrations
APPROVED

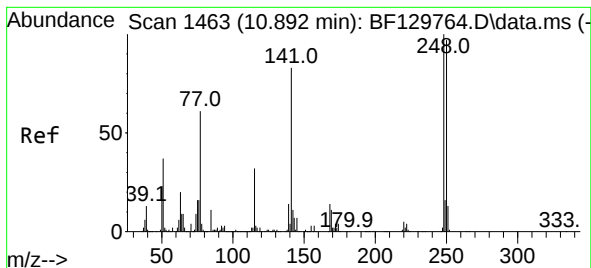
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#66
n-Nitrosodiphenylamine
Concen: 41.370 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

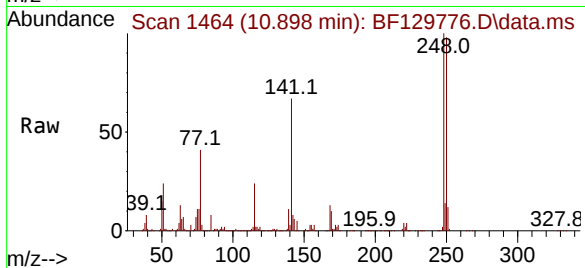
Tgt Ion:169 Resp: 990893
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.7 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 41.382 ng
RT: 10.898 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

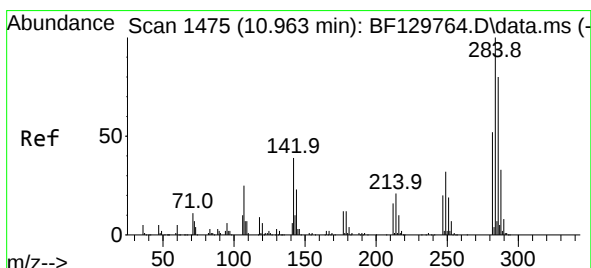
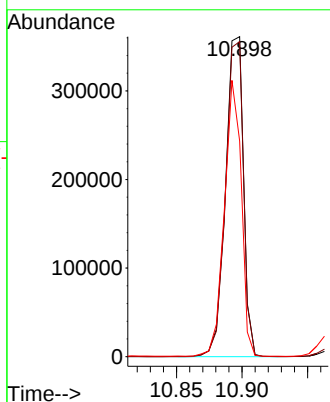
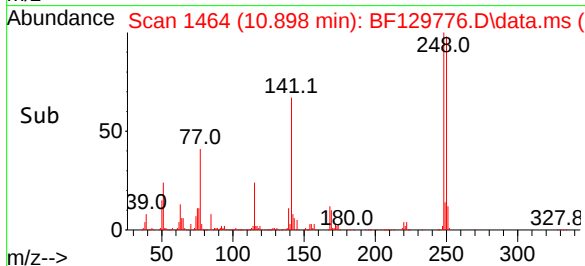
Instrument :
BNA_F
ClientSampleId :
PB146963BS



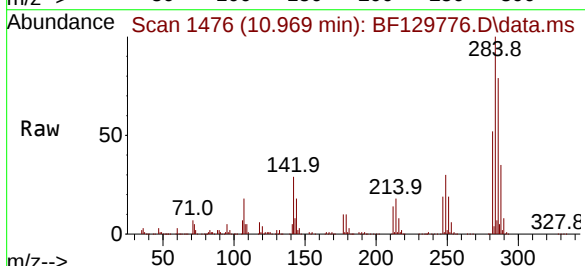
Tgt Ion:248 Resp: 343959
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 67.4 66.2 99.2

Manual Integrations
APPROVED

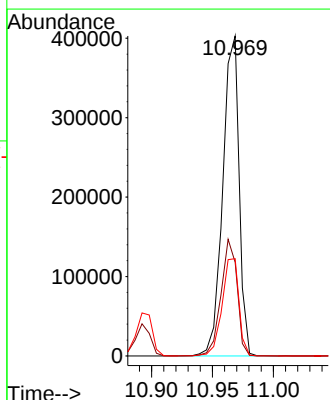
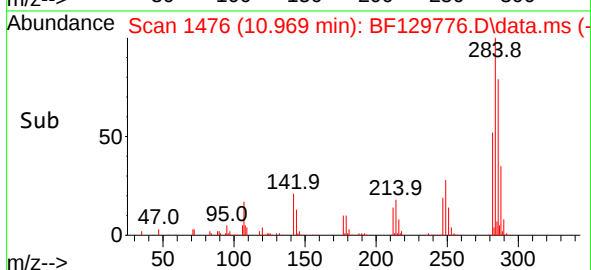
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

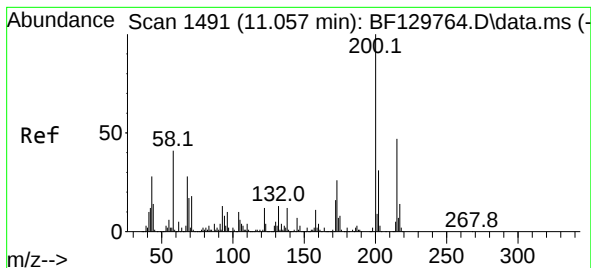


#68
Hexachlorobenzene
Concen: 41.850 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



Tgt Ion:284 Resp: 376800
Ion Ratio Lower Upper
284 100
142 29.2 31.4 47.0#
249 30.4 25.7 38.5





#69

Atrazine

Concen: 44.836 ng

RT: 11.063 min Scan# 1491

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

Tgt Ion:200 Resp: 329608

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

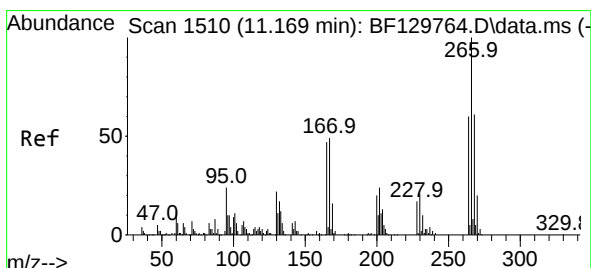
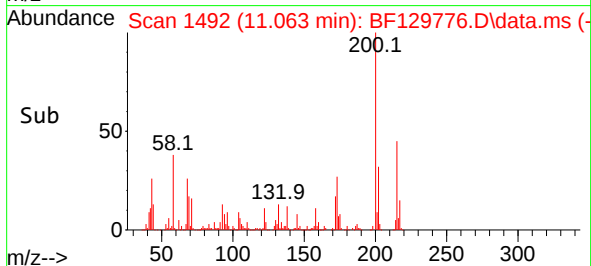
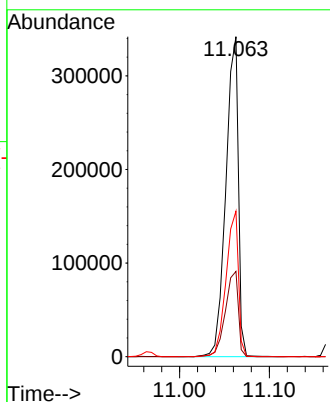
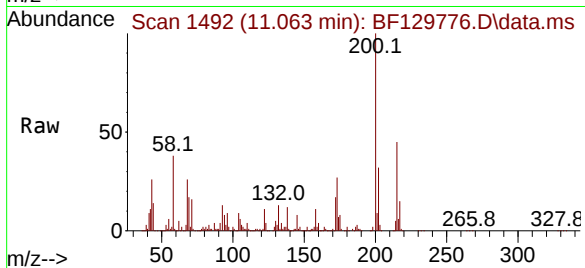
215 45.5 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#70

Pentachlorophenol

Concen: 84.226 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

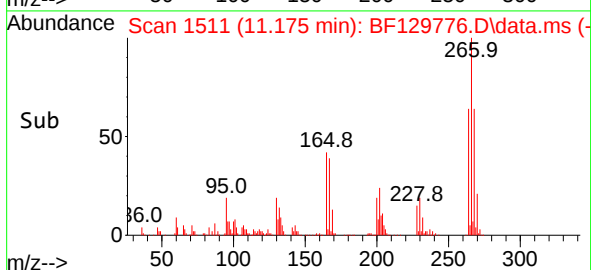
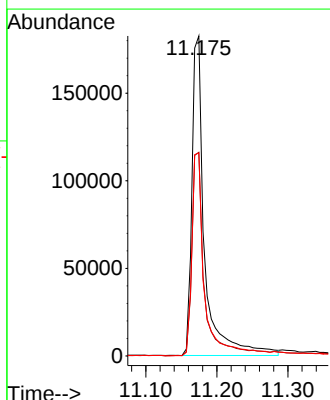
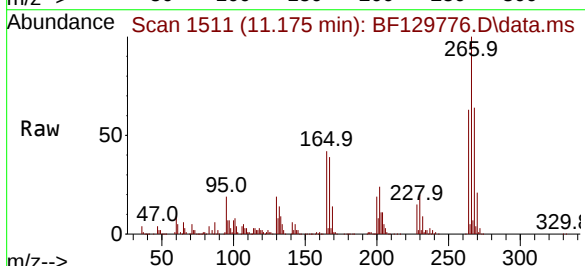
Tgt Ion:266 Resp: 228102

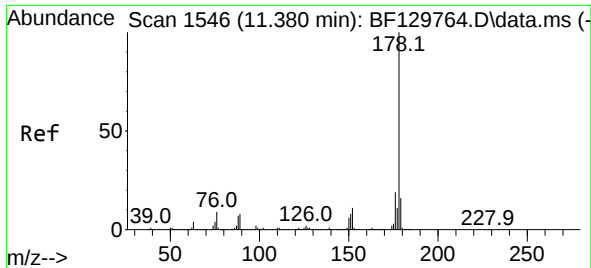
Ion Ratio Lower Upper

266 100

268 63.7 49.0 73.4

264 63.5 47.9 71.9





#71
Phenanthrene
Concen: 39.718 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

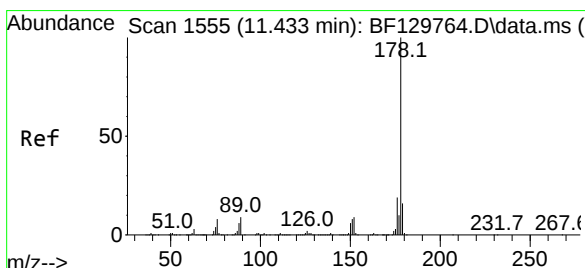
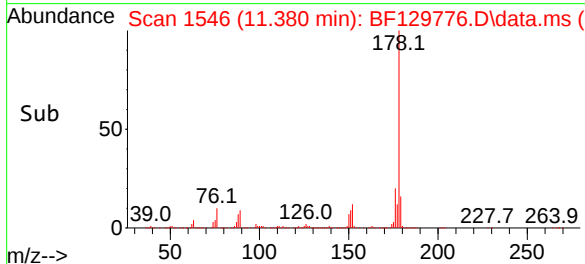
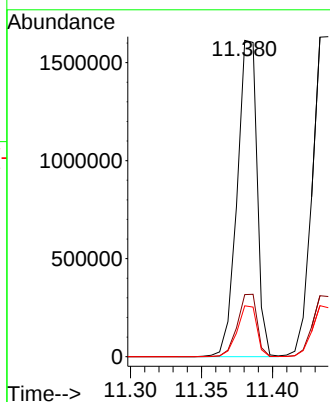
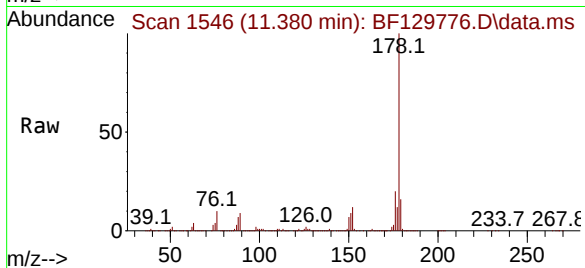
PB146963BS

Tgt Ion:178 Resp: 157417
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.1 12.5 18.7

Manual Integrations

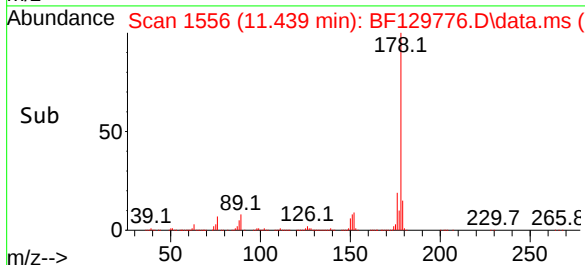
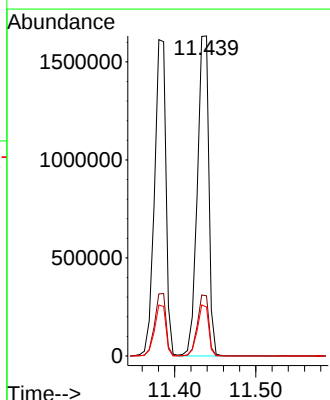
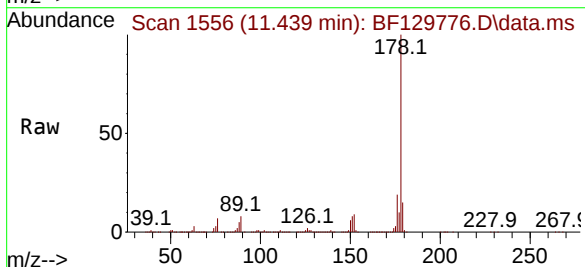
APPROVED

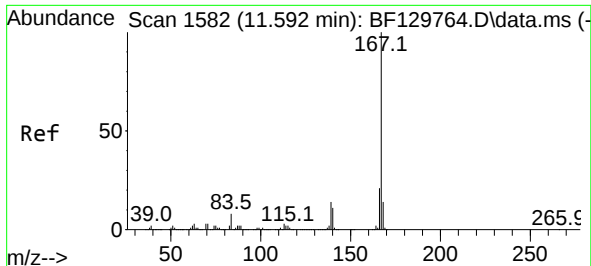
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#72
Anthracene
Concen: 40.903 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

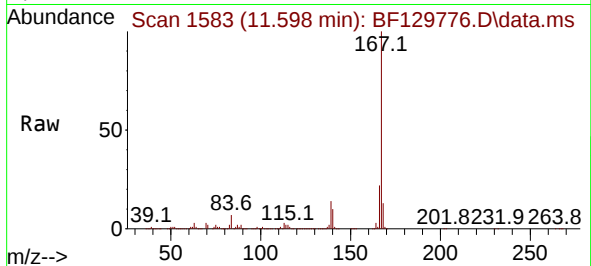
Tgt Ion:178 Resp: 1612142
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 41.288 ng
 RT: 11.598 min Scan# 1582
 Delta R.T. 0.006 min
 Lab File: BF129776.D
 Acq: 14 Aug 2022 22:30

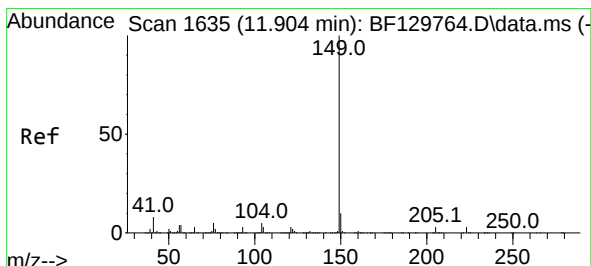
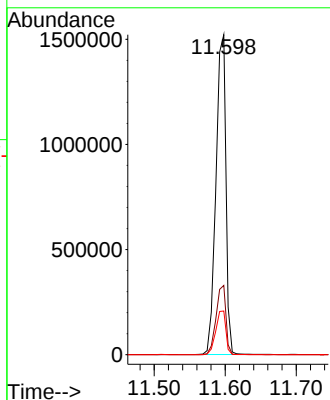
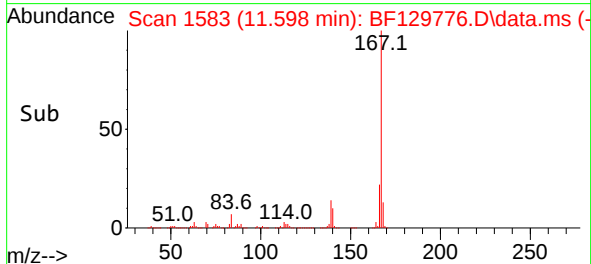
Instrument :
 BNA_F
 ClientSampleId :
 PB146963BS



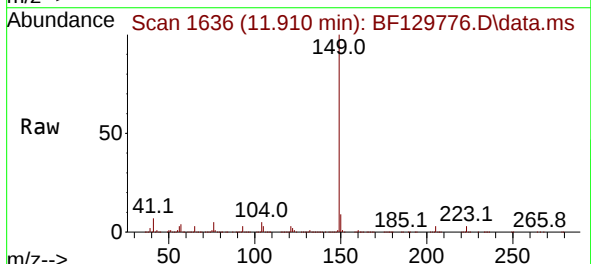
Tgt Ion:167 Resp: 1477197
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.7 11.0 16.6

Manual Integrations
 APPROVED

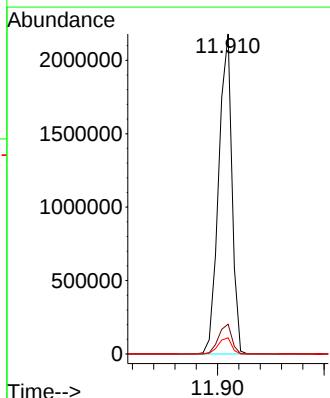
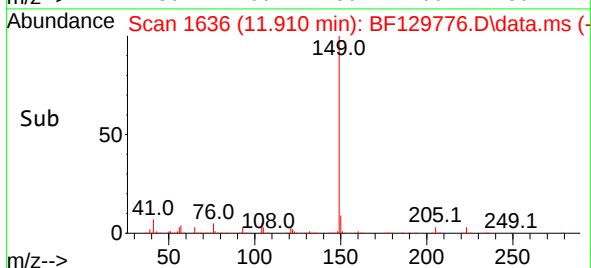
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

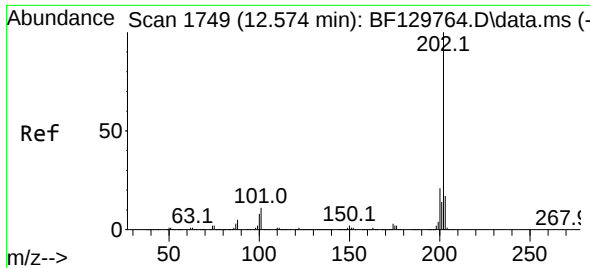


#74
 Di-n-butylphthalate
 Concen: 40.771 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129776.D
 Acq: 14 Aug 2022 22:30



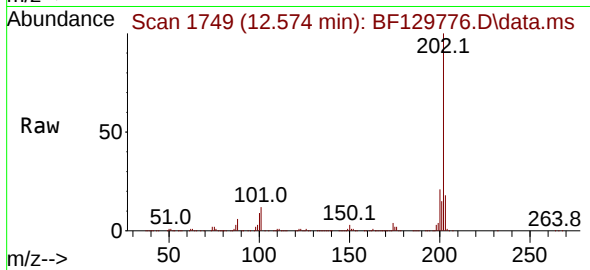
Tgt Ion:149 Resp: 1877389
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 39.389 ng
RT: 12.574 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

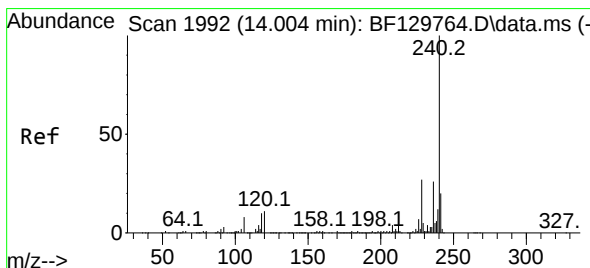
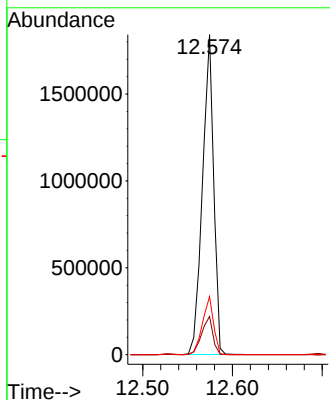
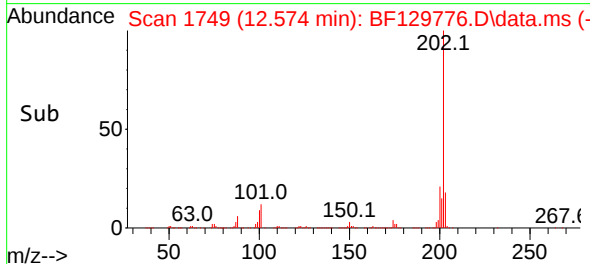
Instrument :
BNA_F
ClientSampleId :
PB146963BS



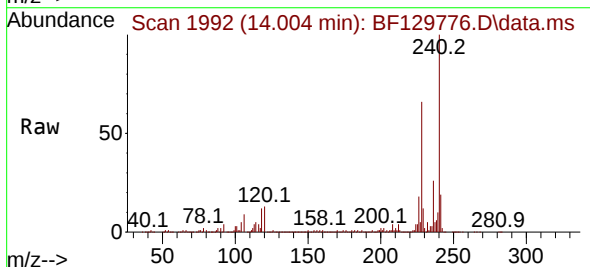
Tgt Ion:202 Resp: 1597470
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 18.2 0.0 37.5

Manual Integrations
APPROVED

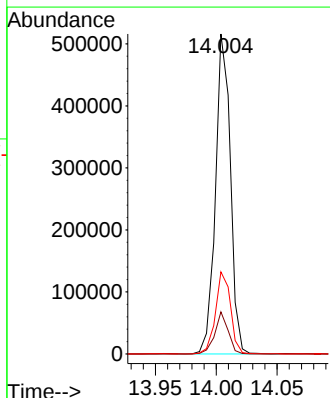
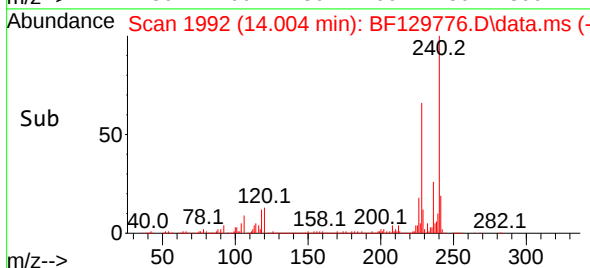
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

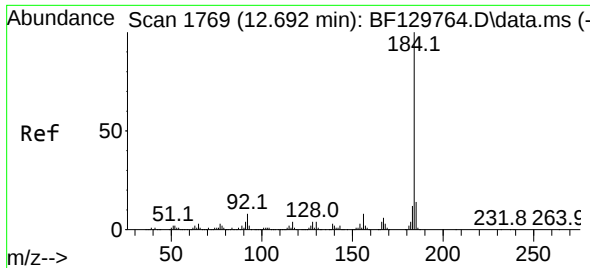


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



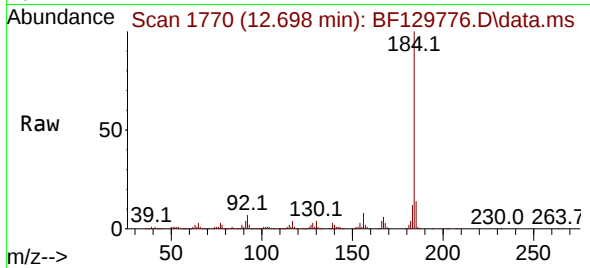
Tgt Ion:240 Resp: 439290
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 25.7 20.7 31.1





#77
Benzidine
Concen: 70.631 ng
RT: 12.698 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

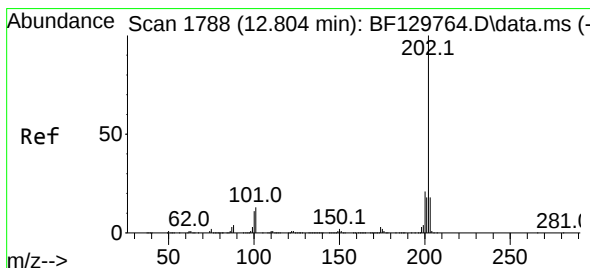
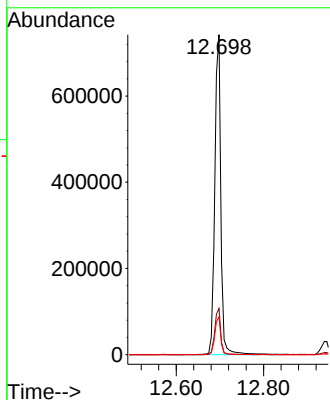
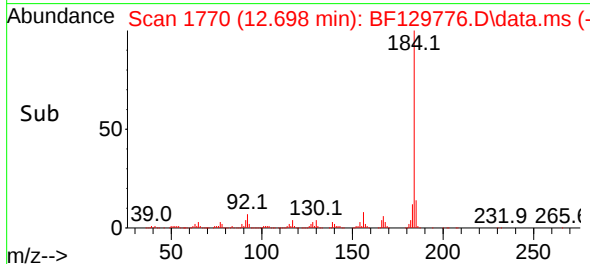
Instrument :
BNA_F
ClientSampleId :
PB146963BS



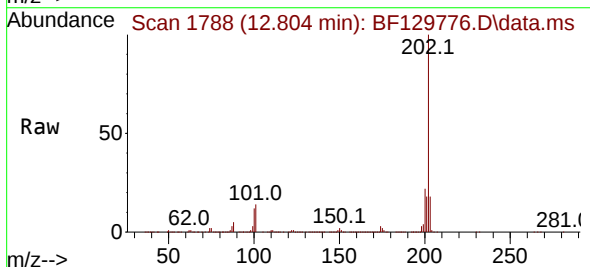
Tgt Ion:184 Resp: 712540
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
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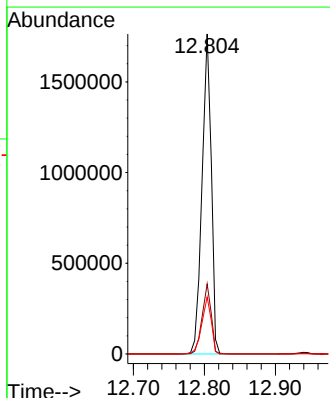
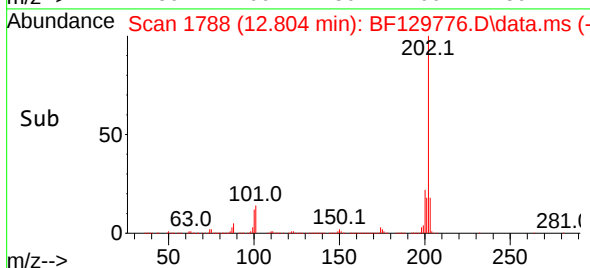
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

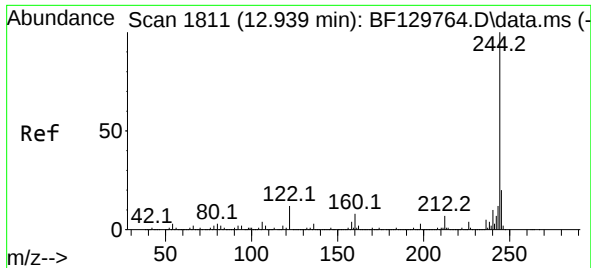


#78
Pyrene
Concen: 41.870 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



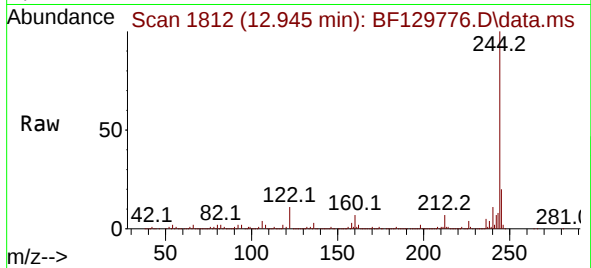
Tgt Ion:202 Resp: 1598359
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 17.8 14.1 21.1





#79
Terphenyl-d14
Concen: 90.612 ng
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

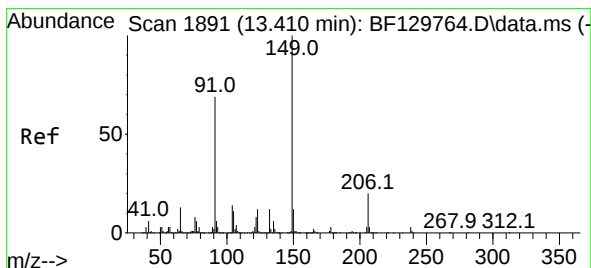
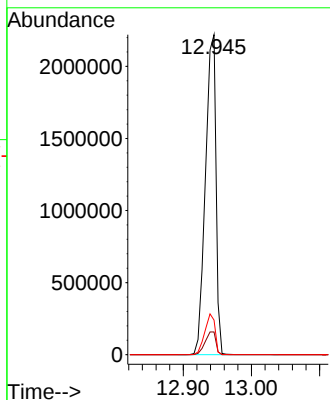
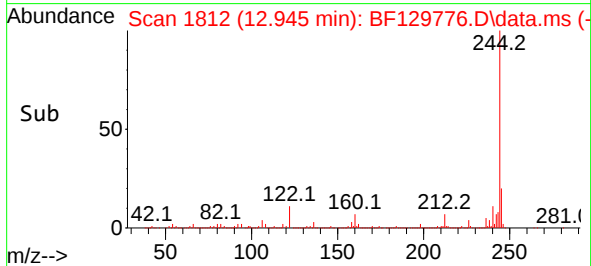
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:244 Resp: 2392218
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.8 9.9 14.9

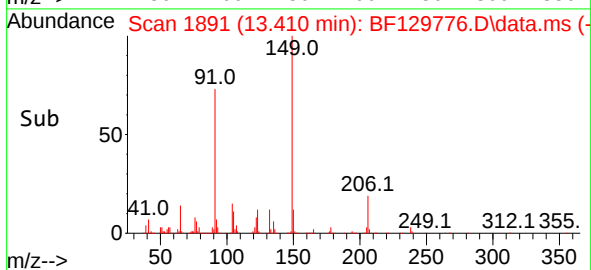
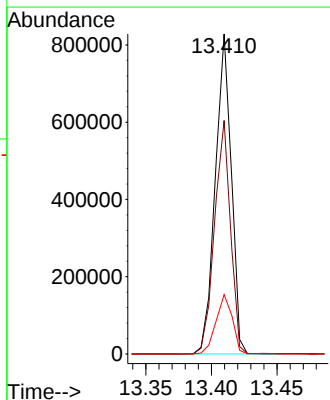
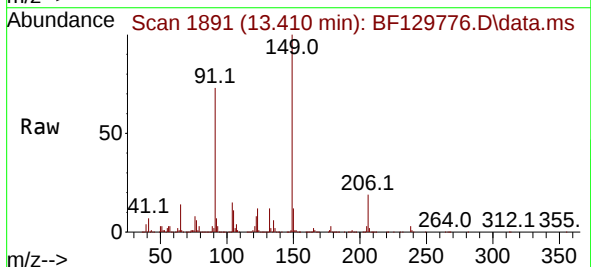
Manual Integrations
APPROVED

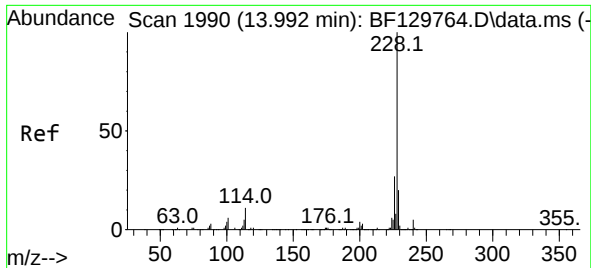
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#80
Butylbenzylphthalate
Concen: 43.480 ng
RT: 13.410 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

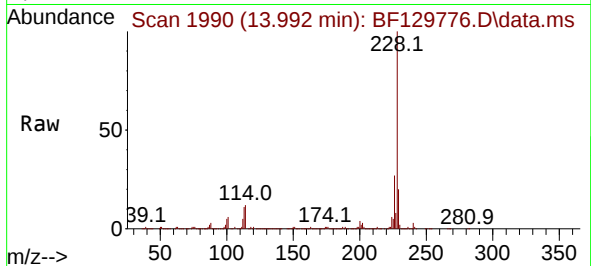
Tgt Ion:149 Resp: 702345
Ion Ratio Lower Upper
149 100
91 73.0 55.4 83.0
206 18.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 40.709 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

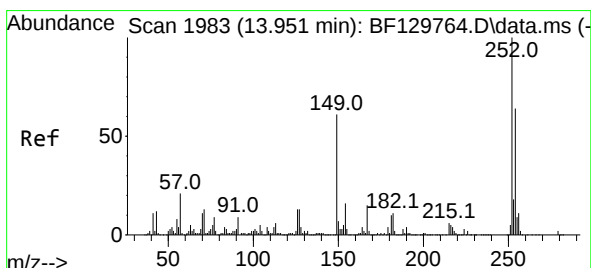
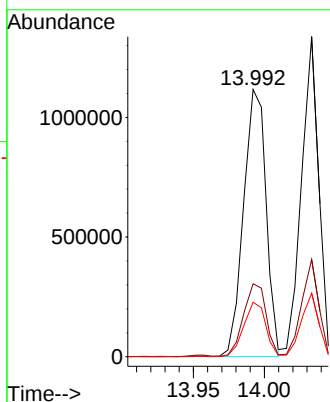
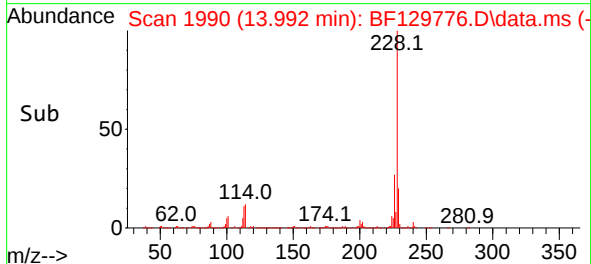
Instrument :
BNA_F
ClientSampleId :
PB146963BS



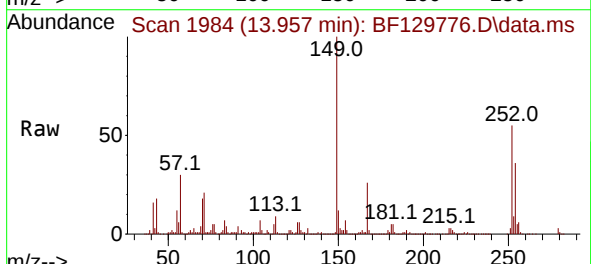
Tgt Ion:228 Resp: 1230170
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.4 16.1 24.1

Manual Integrations
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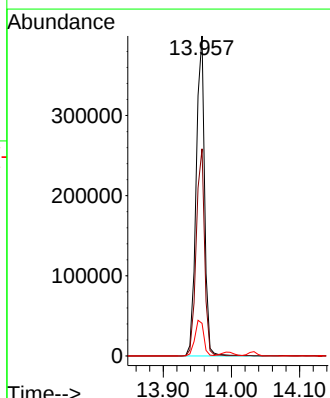
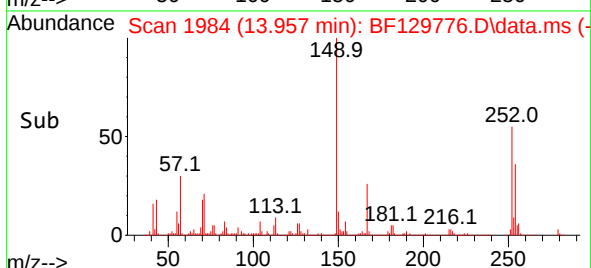
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

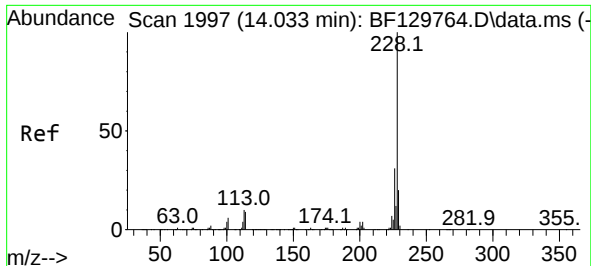


#82
3,3'-Dichlorobenzidine
Concen: 36.586 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30



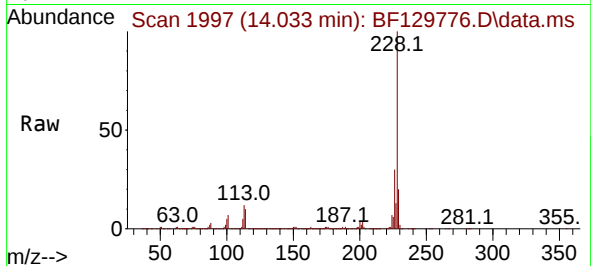
Tgt Ion:252 Resp: 342408
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 10.2 10.2 15.4#





#83
Chrysene
Concen: 40.013 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

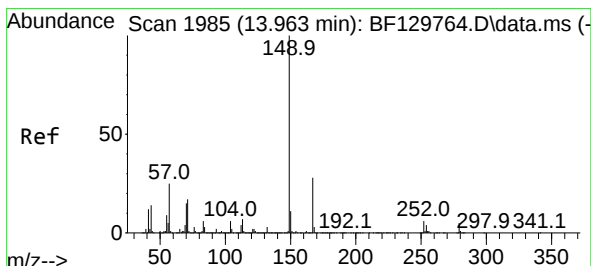
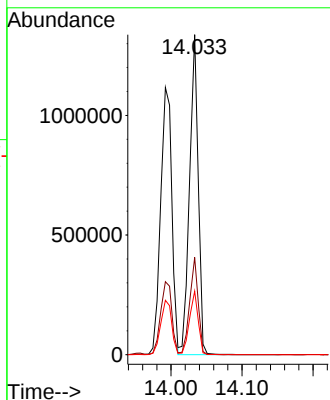
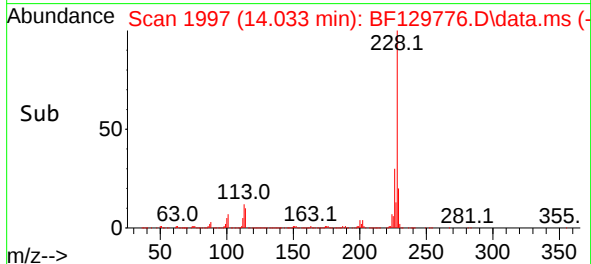
Instrument :
BNA_F
ClientSampleId :
PB146963BS



Tgt Ion:228 Resp: 113186
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.9 23.9

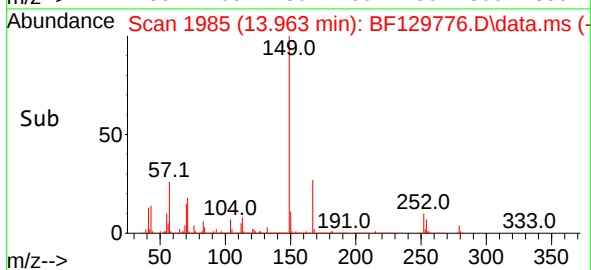
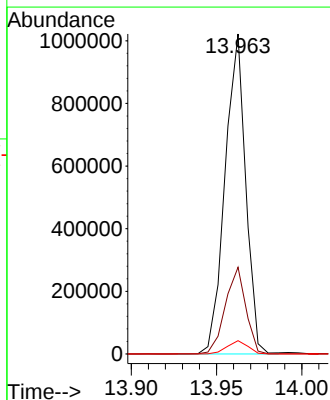
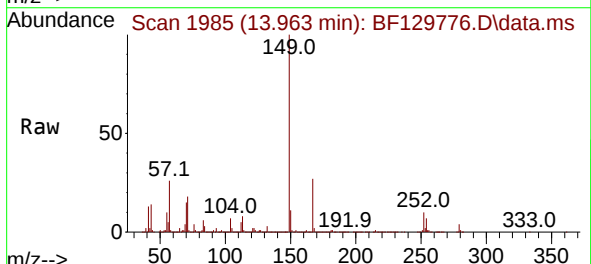
Manual Integrations
APPROVED

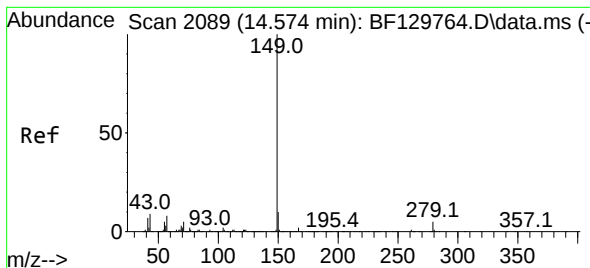
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.907 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:149 Resp: 860608
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.324 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

Tgt Ion:149 Resp: 1172594

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

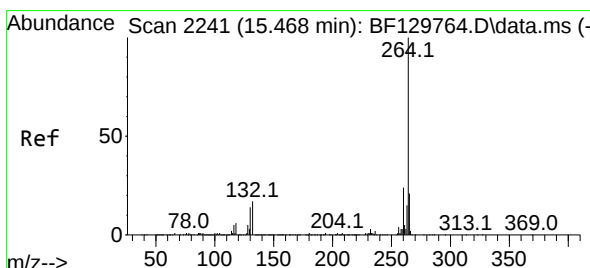
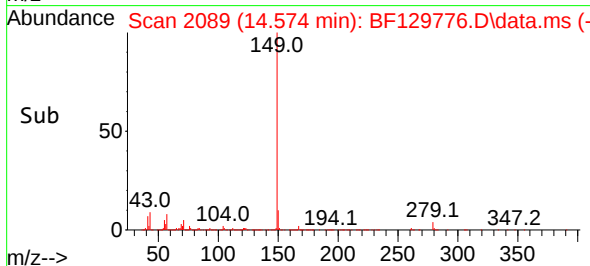
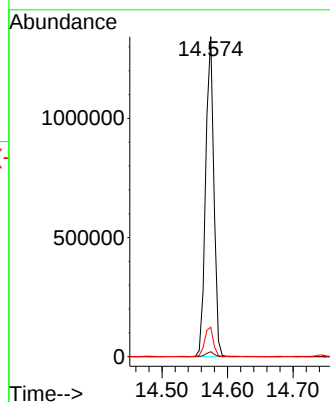
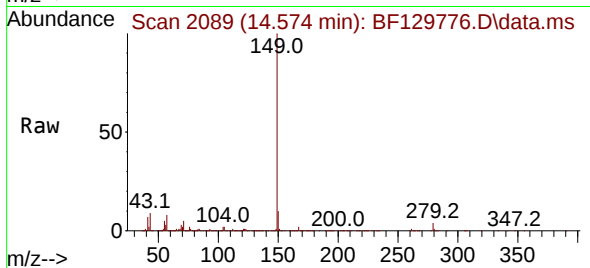
43 9.6 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

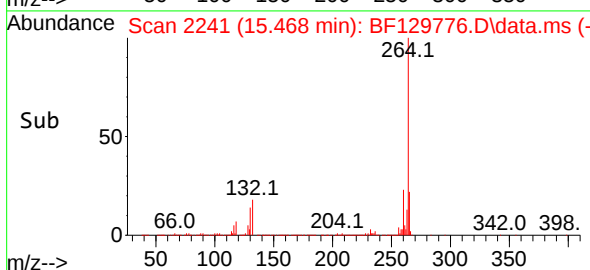
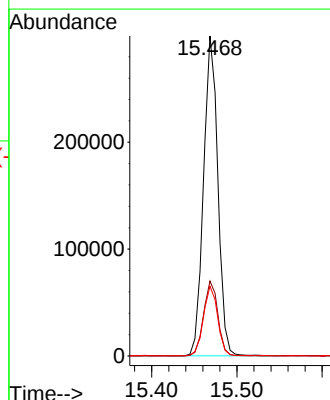
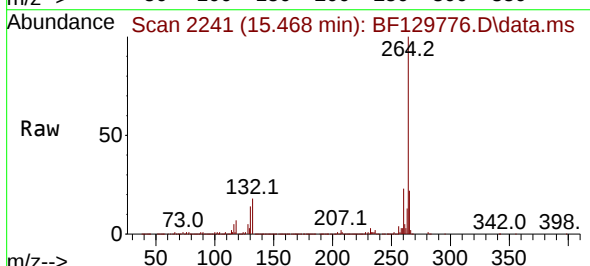
Tgt Ion:264 Resp: 348575

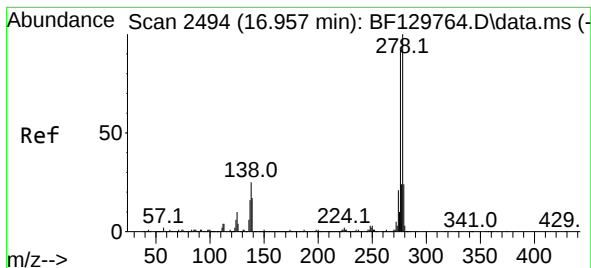
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.232 ng

RT: 16.962 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BF129776.D

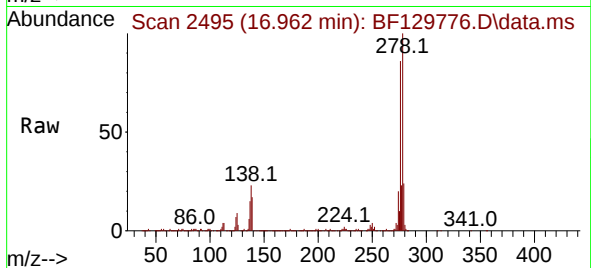
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS



Tgt Ion:276 Resp: 1058480

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.8

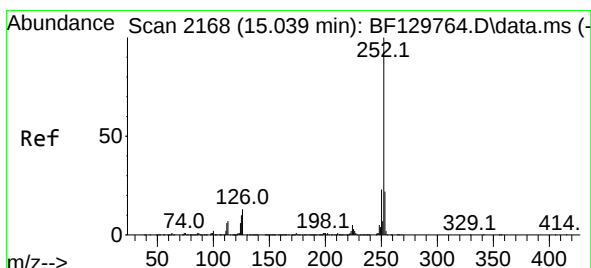
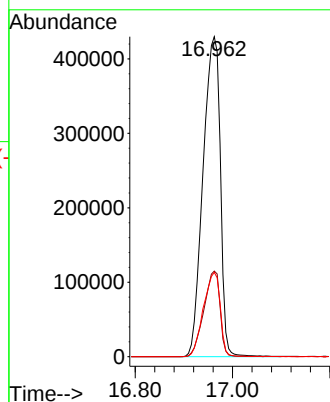
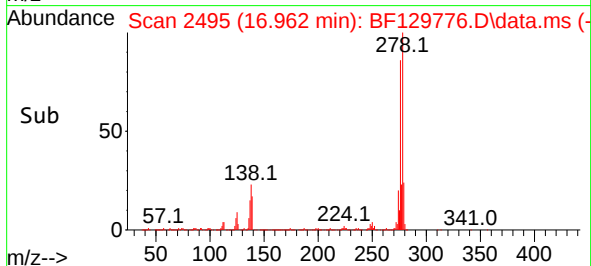
277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#88

Benzo(b)fluoranthene

Concen: 42.877 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

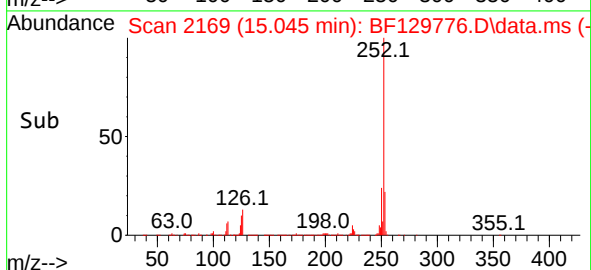
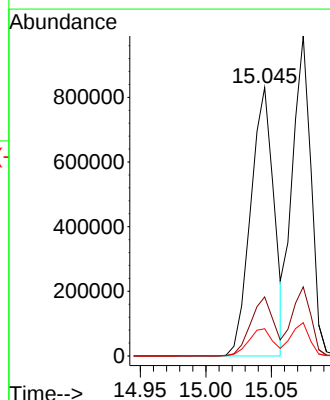
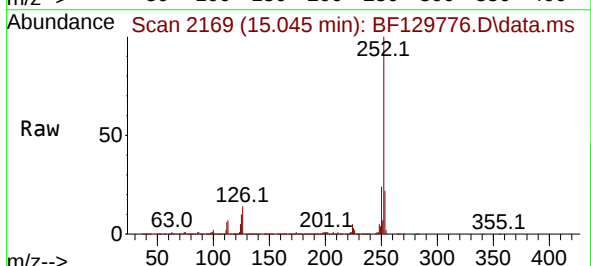
Tgt Ion:252 Resp: 1023412

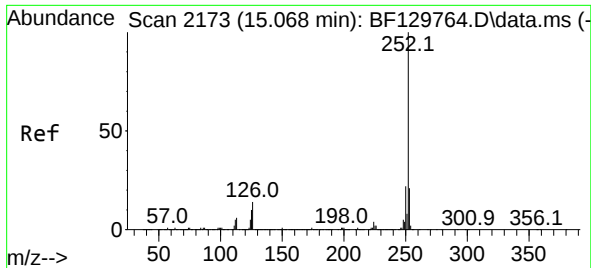
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.1 8.3 12.5





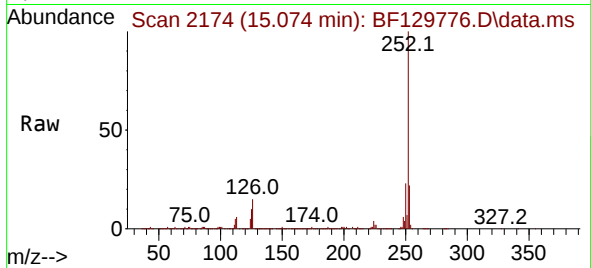
#89
Benzo(k)fluoranthene
Concen: 42.771 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

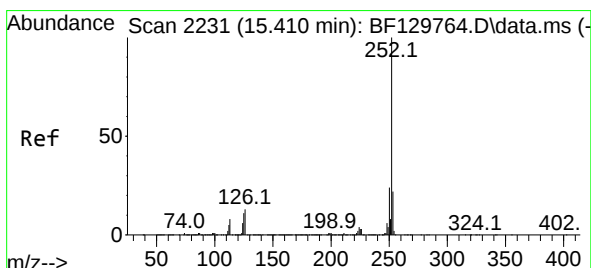
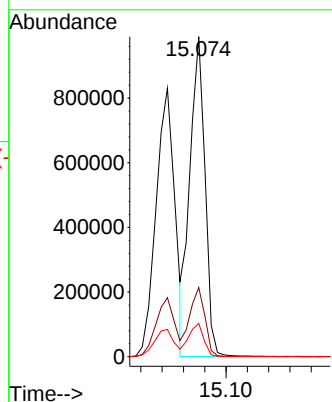
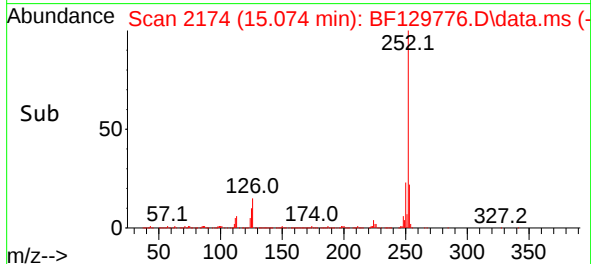


Tgt Ion:252 Resp: 979030
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.4 8.3 12.5

Manual Integrations

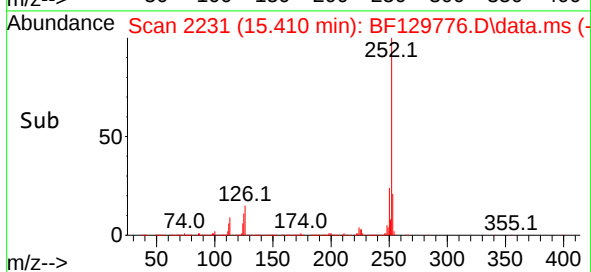
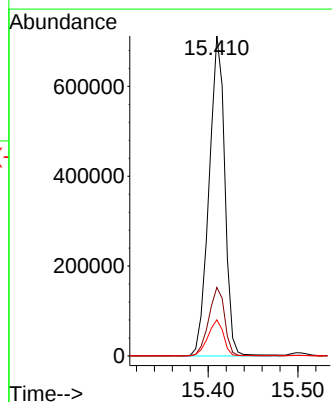
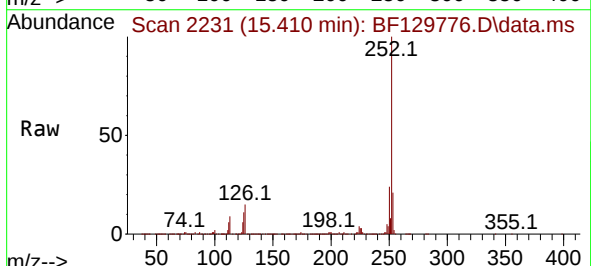
APPROVED

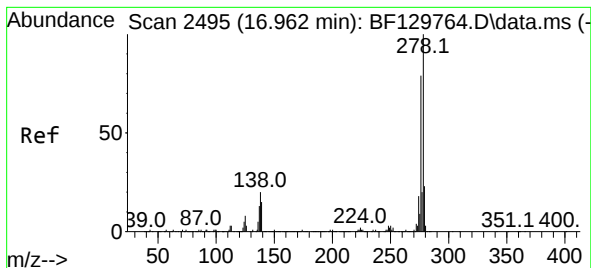
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#90
Benzo(a)pyrene
Concen: 46.122 ng
RT: 15.410 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129776.D
Acq: 14 Aug 2022 22:30

Tgt Ion:252 Resp: 866933
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.822 ng

RT: 16.968 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Instrument :

BNA_F

ClientSampleId :

PB146963BS

Tgt Ion:278 Resp: 924500

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

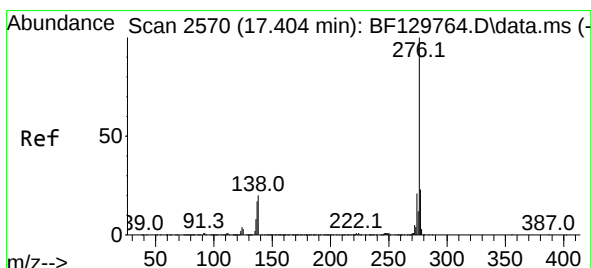
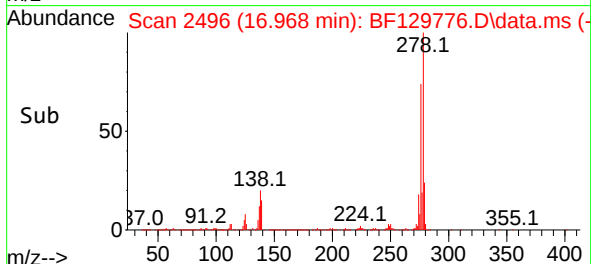
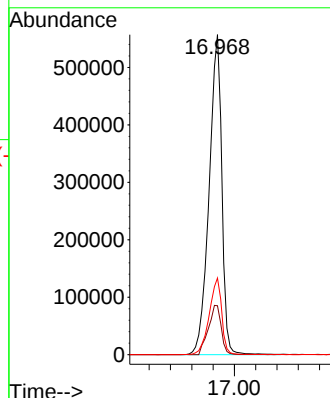
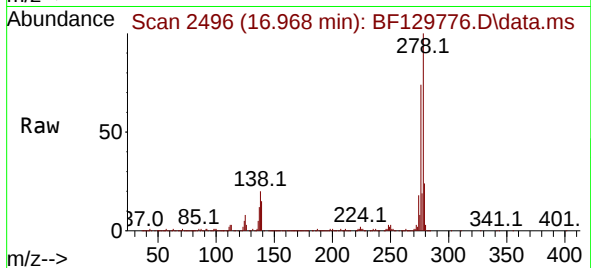
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#92

Benzo(g,h,i)perylene

Concen: 46.998 ng

RT: 17.409 min Scan# 2571

Delta R.T. 0.006 min

Lab File: BF129776.D

Acq: 14 Aug 2022 22:30

Tgt Ion:276 Resp: 925813

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.4

138 21.1 15.8 23.8

