

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127279.D
 Acq On : 09 Mar 2022 16:17
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Mar 09 17:00:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							03/10/2022
1) 1,4-Dichlorobenzene-d4	6.875	152	88071	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.157	136	294418	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.916	164	170821	20.000	ng	0.00	
64) Phenanthrene-d10	11.404	188	302664	20.000	ng	# 0.00	
76) Chrysene-d12	14.057	240	203866	20.000	ng	# 0.00	
86) Perylene-d12	15.539	264	155471	20.000	ng	0.00	03/10/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	566216	99.366	ng	0.00	
7) Phenol-d6	6.516	99	815709	106.088	ng	0.00	
23) Nitrobenzene-d5	7.445	82	816074	125.113	ng	0.00	
42) 2,4,6-Tribromophenol	10.716	330	211262	107.416	ng	0.00	
45) 2-Fluorobiphenyl	9.233	172	1344598	115.879	ng	0.00	
79) Terphenyl-d14	12.998	244	1443909	104.118	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	157817	60.525	ng	# 81	
3) Pyridine	3.422	79	396803	58.018	ng	# 73	
4) n-Nitrosodimethylamine	3.410	42	237232	70.809	ng	# 61	
6) Aniline	6.545	93	476270	52.279	ng	92	
8) 2-Chlorophenol	6.663	128	319538	52.263	ng	91	
9) Benzaldehyde	6.428	77	198849	42.486	ng	90	
10) Phenol	6.528	94	438112	56.391	ng	# 65	
11) bis(2-Chloroethyl)ether	6.616	93	337621	55.406	ng	91	
12) 1,3-Dichlorobenzene	6.816	146	344202	52.189	ng	99	
13) 1,4-Dichlorobenzene	6.892	146	345584	51.685	ng	99	
14) 1,2-Dichlorobenzene	7.045	146	320425	50.253	ng	98	
15) Benzyl Alcohol	7.022	79	319957	49.394	ng	90	
16) 2,2'-oxybis(1-Chloropr...	7.145	45	612646	63.847	ng	98	
17) 2-Methylphenol	7.128	107	259443	49.047	ng	# 89	
18) Hexachloroethane	7.381	117	142652	55.660	ng	# 81	
19) n-Nitroso-di-n-propyla...	7.298	70	249513	50.360	ng	# 88	
20) 3+4-Methylphenols	7.286	107	311643	45.370	ng	89	
22) Acetophenone	7.292	105	419840	54.160	ng	# 89	
24) Nitrobenzene	7.463	77	393612	63.879	ng	92	
25) Isophorone	7.704	82	688763	63.813	ng	# 98	
26) 2-Nitrophenol	7.775	139	167437	63.822	ng	# 70	
27) 2,4-Dimethylphenol	7.810	122	247008	57.312	ng	92	
28) bis(2-Chloroethoxy)met...	7.904	93	419131	64.053	ng	99	
29) 2,4-Dichlorophenol	8.022	162	269679	66.555	ng	96	
30) 1,2,4-Trichlorobenzene	8.098	180	308408	68.080	ng	98	
31) Naphthalene	8.180	128	858468	55.857	ng	99	
32) Benzoic acid	7.969	122	186291	60.948	ng	88	
33) 4-Chloroaniline	8.233	127	334808	55.346	ng	# 91	
34) Hexachlorobutadiene	8.286	225	210027	79.413	ng	98	
35) Caprolactam	8.627	113	81627m	57.687	ng		
36) 4-Chloro-3-methylphenol	8.716	107	290295	56.057	ng	98	
37) 2-Methylnaphthalene	8.869	142	596260	59.789	ng	97	
38) 1-Methylnaphthalene	8.969	142	563551	59.011	ng	99	
40) 1,2,4,5-Tetrachloroben...	9.033	216	305698	67.984	ng	# 93	
41) Hexachlorocyclopentadiene	9.016	237	141592	58.058	ng	97	
43) 2,4,6-Trichlorophenol	9.151	196	193623	58.709	ng	99	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	218255	62.889	ng	#	88
46) 1,1'-Biphenyl	9.339	154	726055	53.647	ng		97
47) 2-Chloronaphthalene	9.363	162	564608	56.257	ng		99
48) 2-Nitroaniline	9.463	65	222454	56.169	ng		89
49) Acenaphthylene	9.780	152	870344	53.387	ng		98
50) Dimethylphthalate	9.645	163	708189	58.000	ng	#	99
51) 2,6-Dinitrotoluene	9.710	165	146894	59.132	ng	#	90
52) Acenaphthene	9.951	154	499475	47.110	ng		96
53) 3-Nitroaniline	9.886	138	152276	50.146	ng		99
54) 2,4-Dinitrophenol	9.992	184	84376	64.171	ng		89
55) Dibenzofuran	10.127	168	765251	52.491	ng		99
56) 4-Nitrophenol	10.051	139	103392	46.100	ng		82
57) 2,4-Dinitrotoluene	10.116	165	178942	53.275	ng	#	90
58) Fluorene	10.469	166	593059	52.224	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	185637	67.471	ng	#	78
60) Diethylphthalate	10.339	149	626542	49.108	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	327699	61.198	ng		90
62) 4-Nitroaniline	10.504	138	147402	49.157	ng	#	74
63) Azobenzene	10.621	77	708307	49.857	ng		87
65) 4,6-Dinitro-2-methylph...	10.527	198	117796	66.239	ng		83
66) n-Nitrosodiphenylamine	10.580	169	515692	51.961	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	208891	61.772	ng		90
68) Hexachlorobenzene	11.016	284	220089	60.456	ng	#	88
69) Atrazine	11.110	200	169986	55.224	ng		93
70) Pentachlorophenol	11.210	266	106461	53.571	ng		96
71) Phenanthrene	11.433	178	871622	51.451	ng		99
72) Anthracene	11.486	178	872897	51.759	ng		99
73) Carbazole	11.645	167	830193	53.679	ng		99
74) Di-n-butylphthalate	11.963	149	957142	48.140	ng		99
75) Fluoranthene	12.627	202	974364	60.575	ng		91
77) Benzidine	12.745	184	225266	40.660	ng		95
78) Pyrene	12.857	202	991276	55.968	ng		99
80) Butylbenzylphthalate	13.462	149	390928	46.623	ng	#	98
81) Benzo(a)anthracene	14.045	228	779977	56.751	ng		99
82) 3,3'-Dichlorobenzidine	14.009	252	216475	49.978	ng	#	94
83) Chrysene	14.086	228	725005	56.096	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	469296	42.631	ng	#	99
85) Di-n-octyl phthalate	14.633	149	727326	45.888	ng		96
87) Indeno(1,2,3-cd)pyrene	17.050	276	582091	57.099	ng	#	82
88) Benzo(b)fluoranthene	15.104	252	623520	59.713	ng	#	92
89) Benzo(k)fluoranthene	15.139	252	545593	54.172	ng	#	92
90) Benzo(a)pyrene	15.480	252	459468	56.333	ng	#	91
91) Dibenzo(a,h)anthracene	17.074	278	481232	57.077	ng	#	88
92) Benzo(g,h,i)perylene	17.515	276	480444	57.800	ng	#	83

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

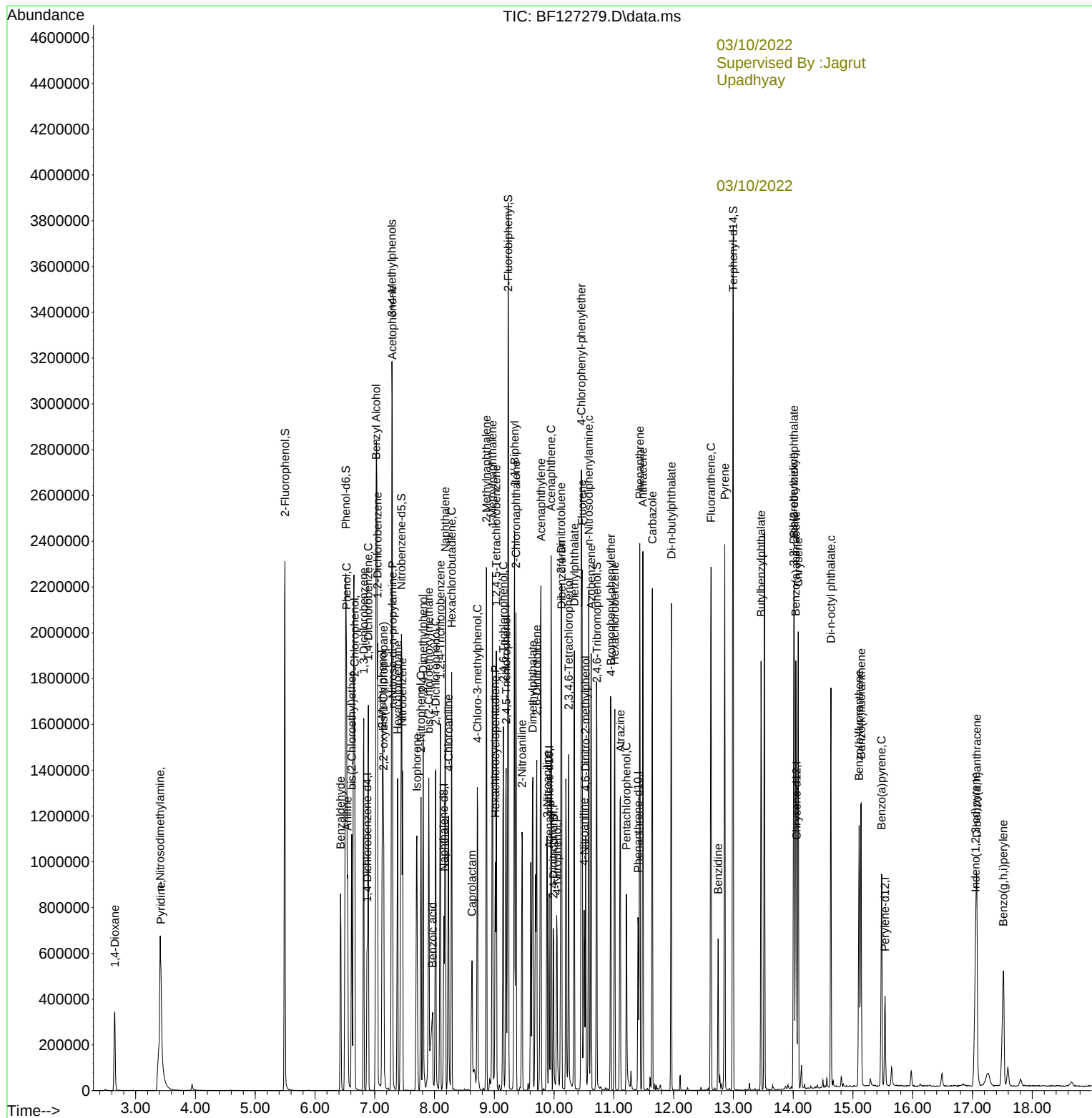
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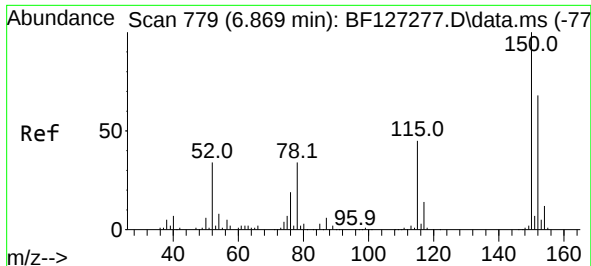
Instrument :
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 ClientSampleId :
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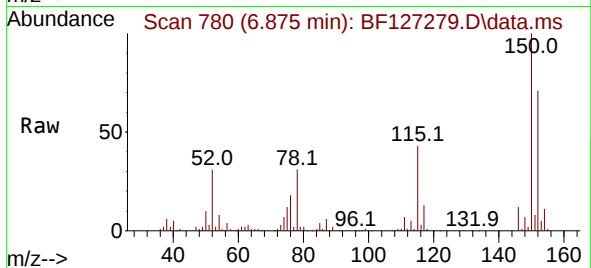
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

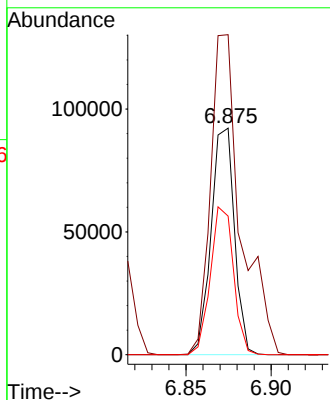
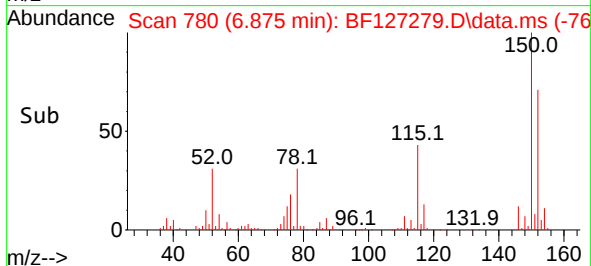
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 8807
Ion Ratio Lower Upper
152 100
150 141.2 128.1 192.1
115 61.2 56.7 85.1

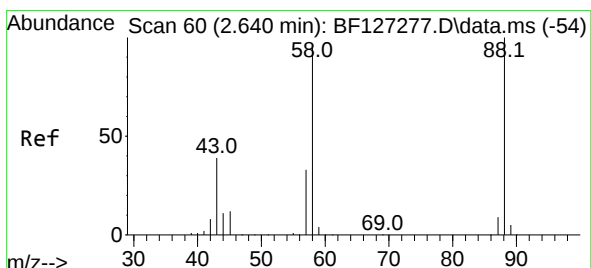
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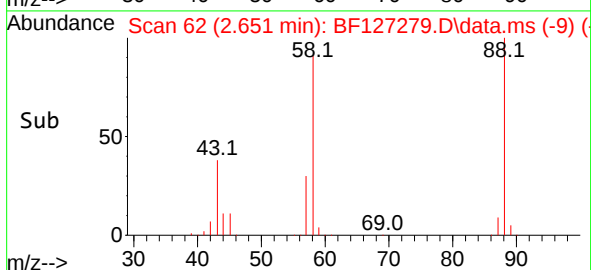
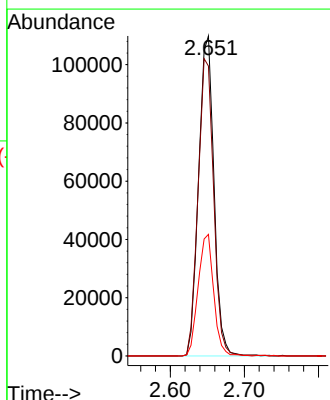
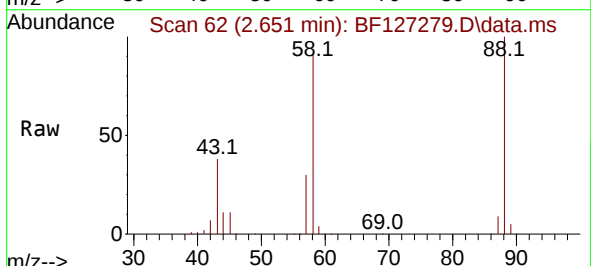
03/10/2022
Supervised By :Jagrut
Upadhyay

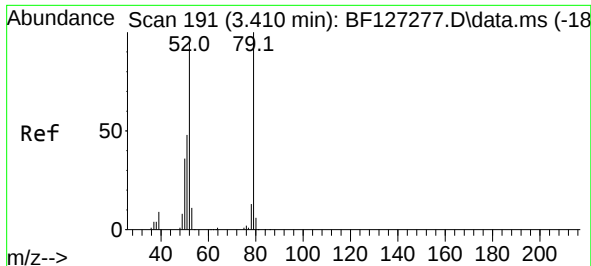
03/10/2022



#2
1,4-Dioxane
Concen: 60.525 ng
RT: 2.651 min Scan# 62
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

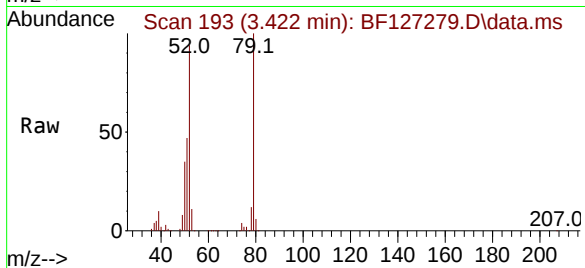
Tgt Ion: 88 Resp: 157817
Ion Ratio Lower Upper
88 100
58 94.4 62.8 94.2#
43 38.5 22.3 33.5#





#3
Pyridine
Concen: 58.018 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

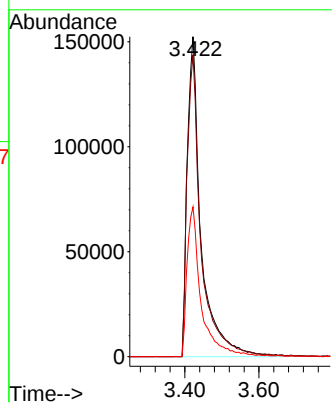
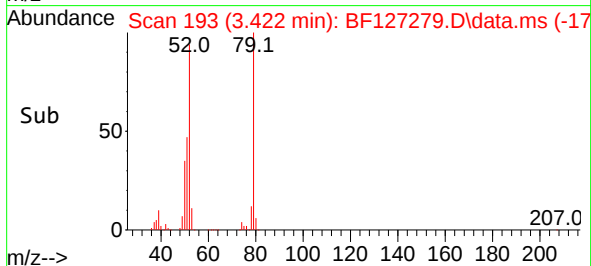
Instrument :
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Tgt Ion: 79 Resp: 39680
Ion Ratio Lower Upper
79 100
52 94.4 56.2 84.4
51 46.8 26.7 40.1

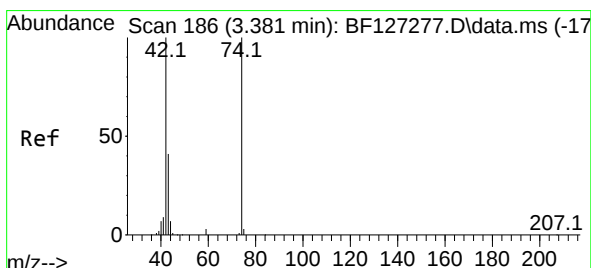
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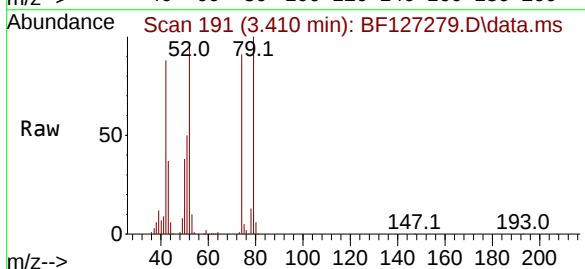


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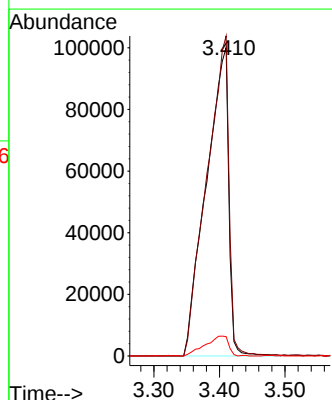
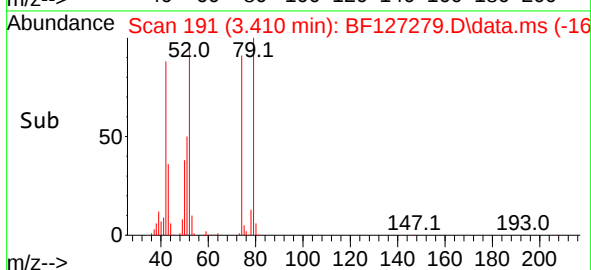
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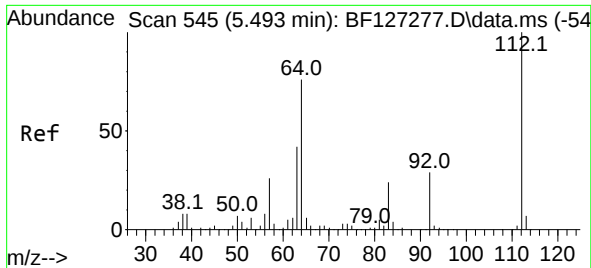


#4
n-Nitrosodimethylamine
Concen: 70.809 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.029 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



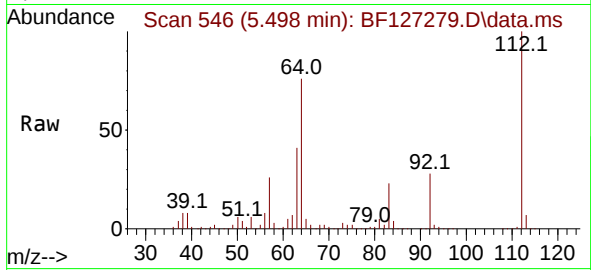
Tgt Ion: 42 Resp: 237232
Ion Ratio Lower Upper
42 100
74 103.8 125.6 188.4
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 99.366 ng
RT: 5.498 min Scan# 545
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

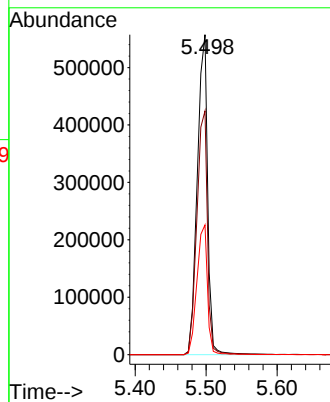
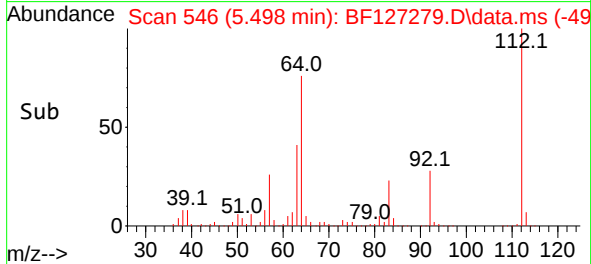
Instrument :
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Tgt Ion:112 Resp: 566210
Ion Ratio Lower Upper
112 100
64 76.1 49.5 74.3
63 40.6 23.9 35.9

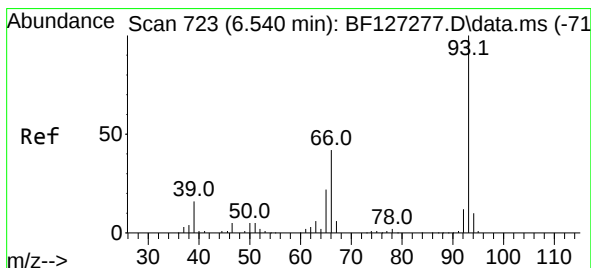
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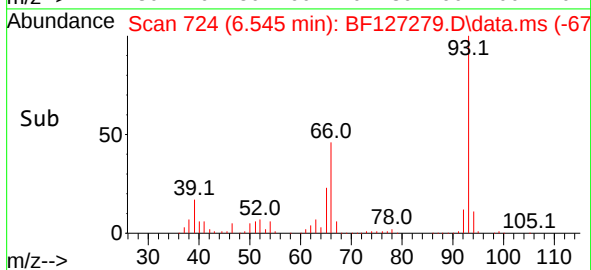
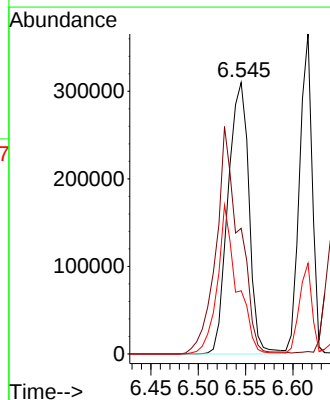
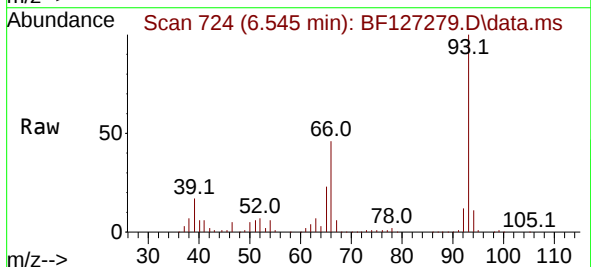
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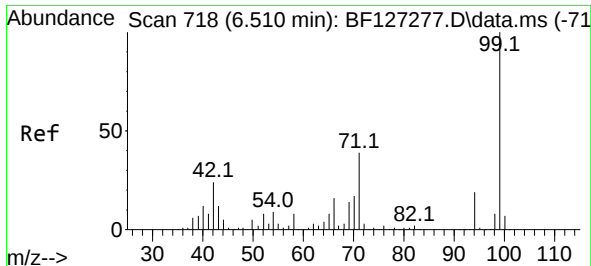
03/10/2022



#6
Aniline
Concen: 52.279 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion: 93 Resp: 476270
Ion Ratio Lower Upper
93 100
66 46.3 32.2 48.4
65 23.3 16.3 24.5





#7

Phenol-d6

Concen: 106.088 ng

RT: 6.516 min Scan# 718

Delta R.T. 0.006 min

Lab File: BF127279.D

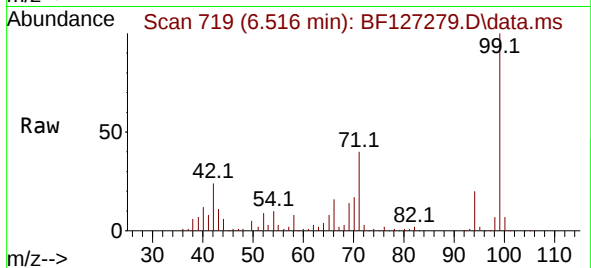
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Instrument :

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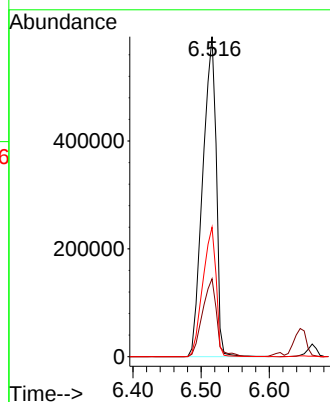
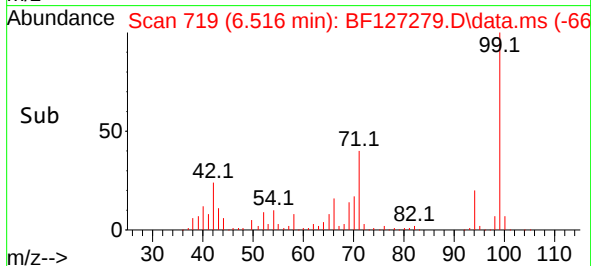


Tgt Ion: 99 Resp: 815709

Ion	Ratio	Lower	Upper
99	100		
42	24.4	14.2	21.4
71	40.5	24.3	36.5

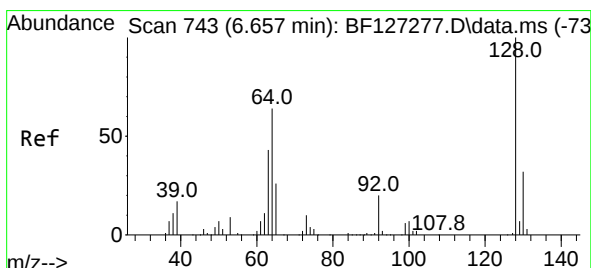
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Upadhyay

03/10/2022



#8

2-Chlorophenol

Concen: 52.263 ng

RT: 6.663 min Scan# 744

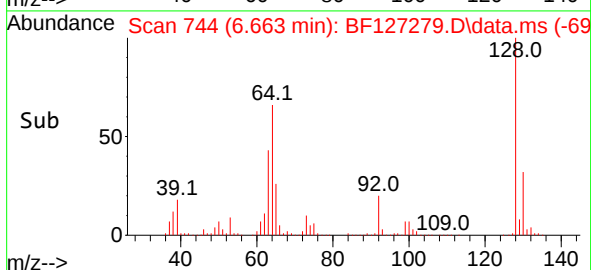
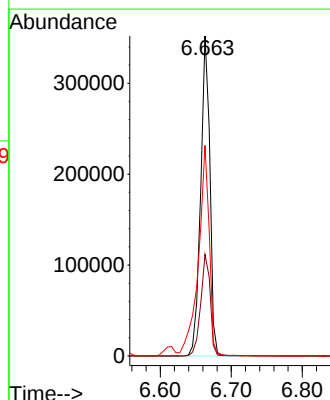
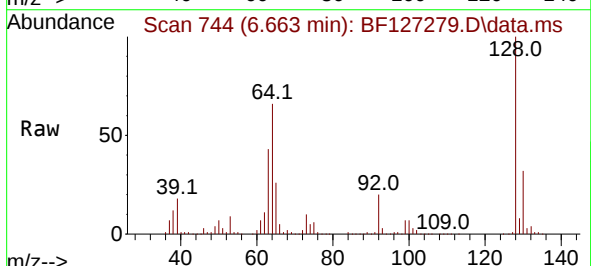
Delta R.T. 0.006 min

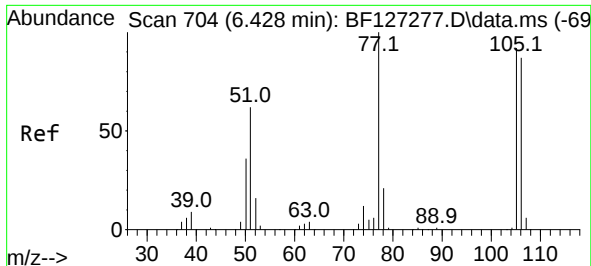
Lab File: BF127279.D

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Tgt Ion:128 Resp: 319538

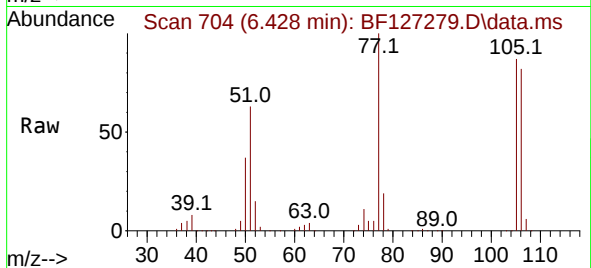
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.7	52.7
64	65.8	35.6	75.6





#9
Benzaldehyde
Concen: 42.486 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127279.D
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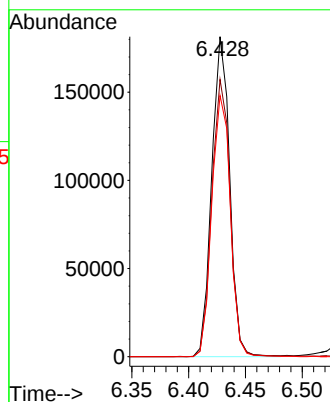
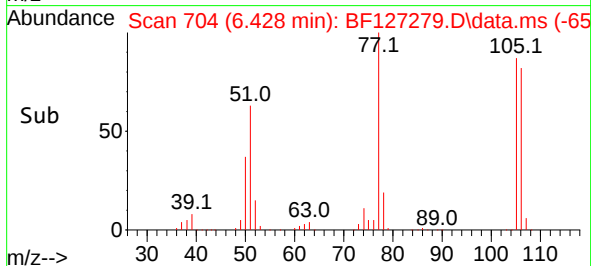
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Tgt Ion: 77 Resp: 198849
Ion Ratio Lower Upper
77 100
105 86.7 74.9 114.9
106 81.6 72.4 112.4

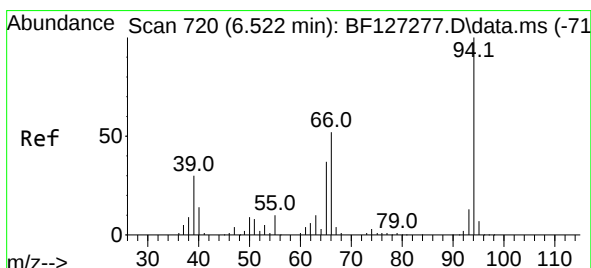
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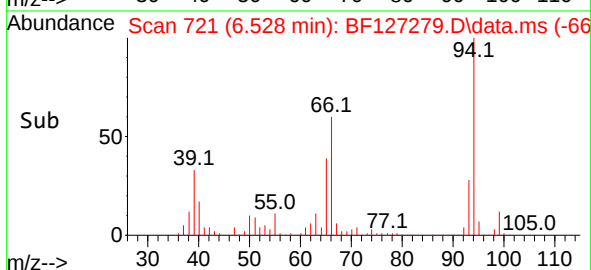
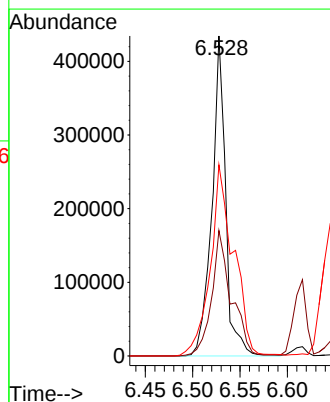
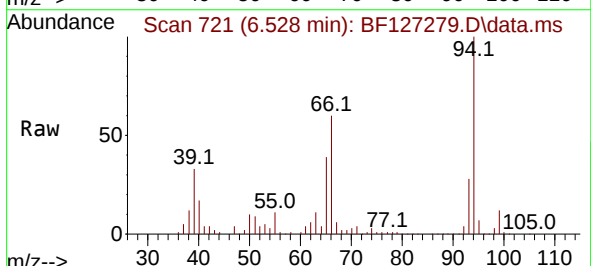
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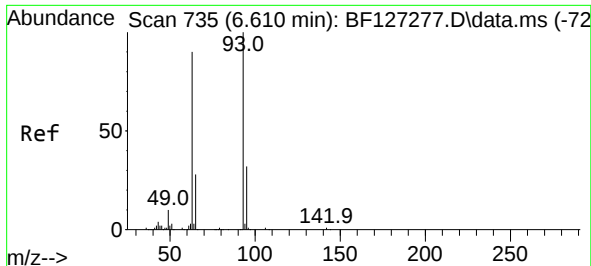
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#10
Phenol
Concen: 56.391 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

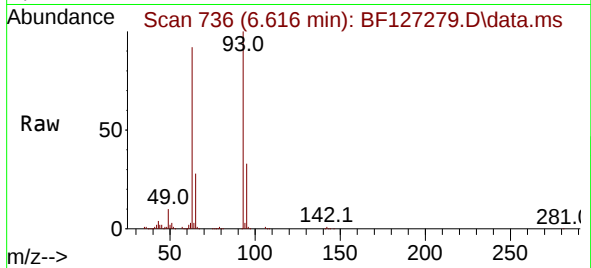
Tgt Ion: 94 Resp: 438112
Ion Ratio Lower Upper
94 100
65 39.2 7.2 47.2
66 59.8 14.5 54.5#





#11
bis(2-Chloroethyl)ether
Concen: 55.406 ng
RT: 6.616 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

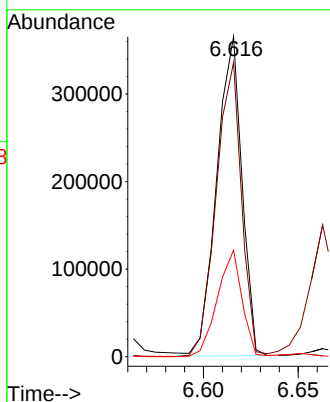
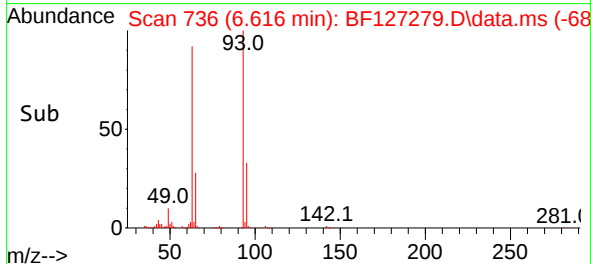
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 33762
Ion Ratio Lower Upper
93 100
63 91.9 60.5 100.5
95 33.3 12.9 52.9

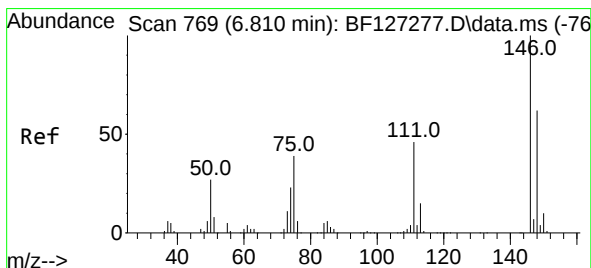
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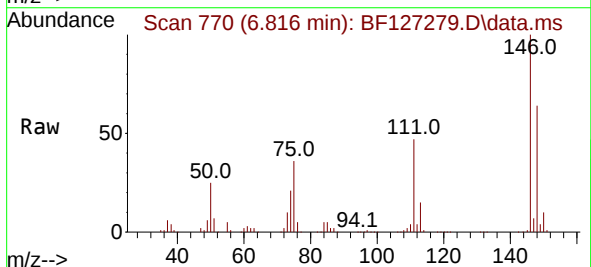


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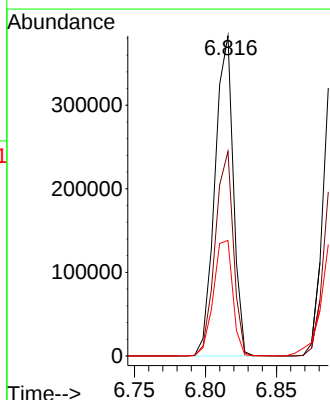
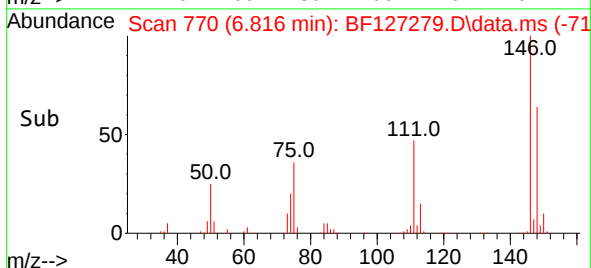
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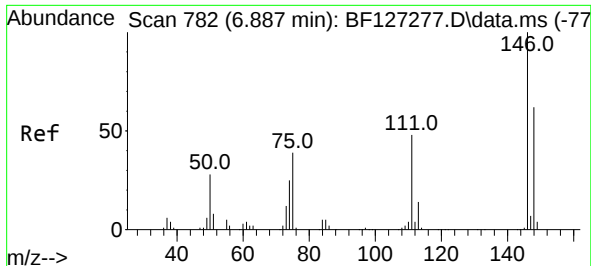


#12
1,3-Dichlorobenzene
Concen: 52.189 ng
RT: 6.816 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



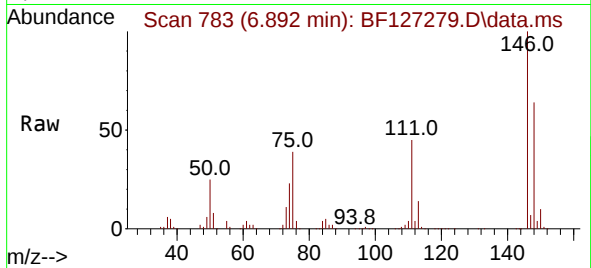
Tgt Ion:146 Resp: 344202
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 36.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 51.685 ng
RT: 6.892 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

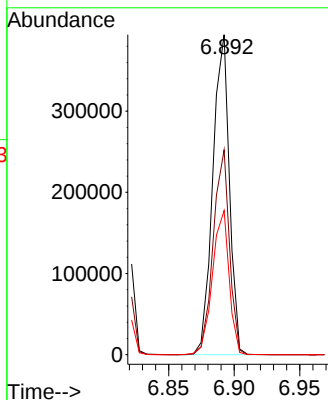
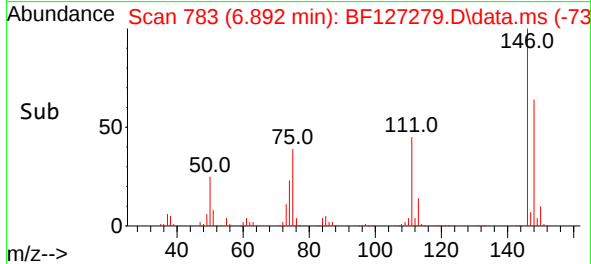
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 345584
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 45.0 36.1 54.1

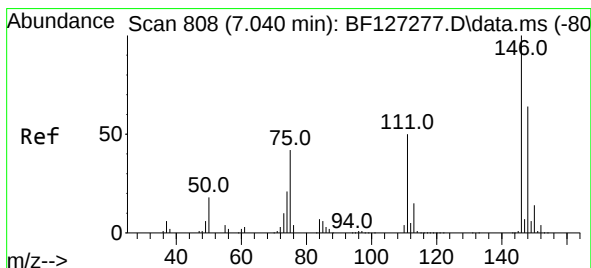
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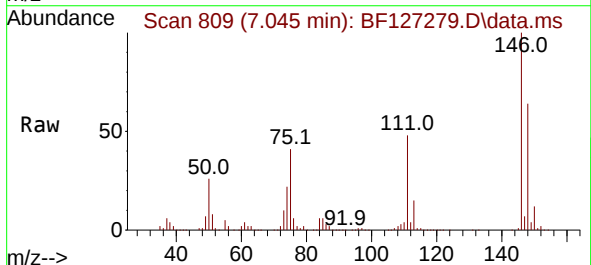


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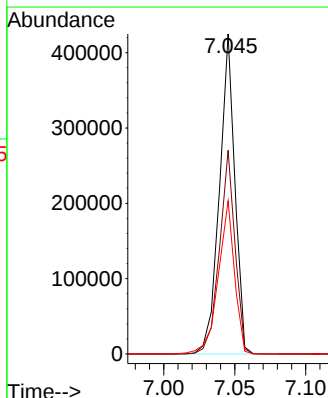
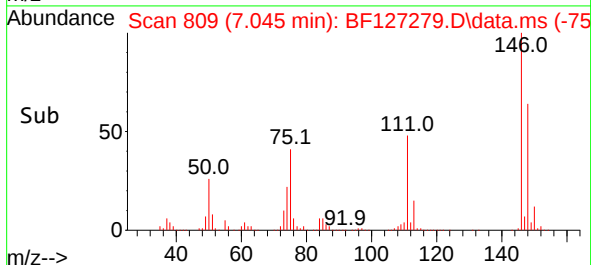
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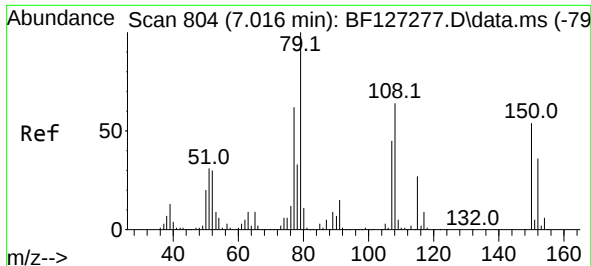


#14
1,2-Dichlorobenzene
Concen: 50.253 ng
RT: 7.045 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



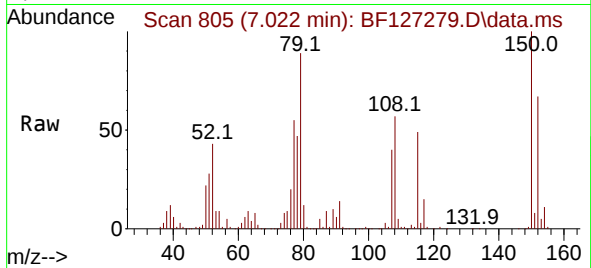
Tgt Ion:146 Resp: 320425
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 49.394 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

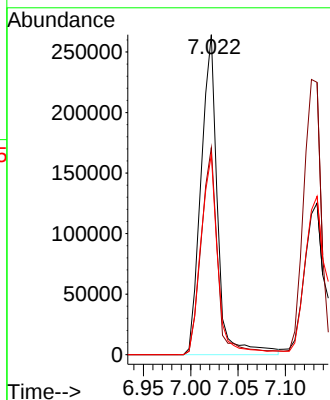
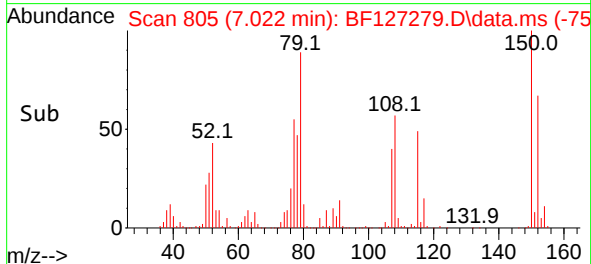
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 31995
Ion Ratio Lower Upper
79 100
108 64.7 63.2 94.8
77 62.5 49.4 74.2

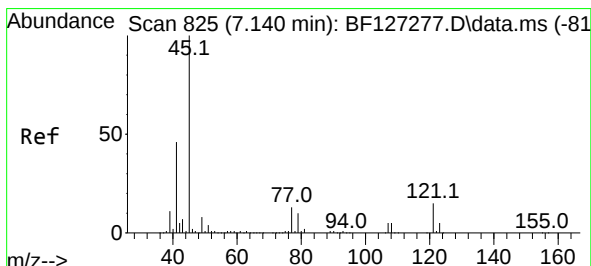
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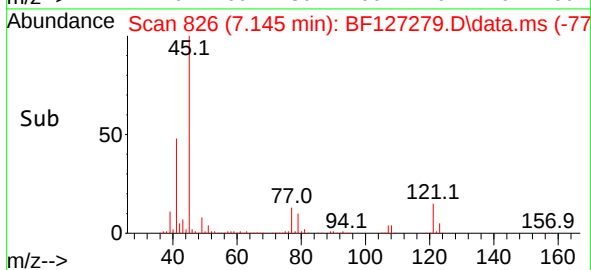
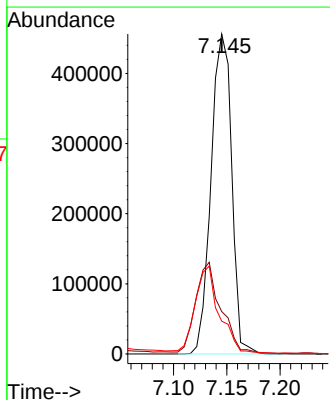
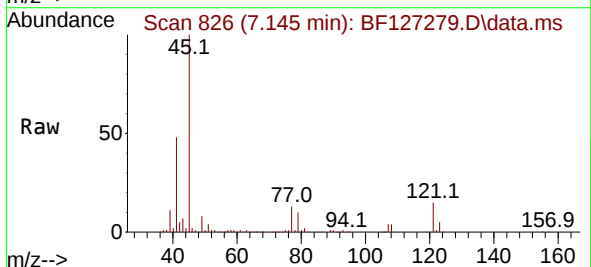
03/10/2022
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Upadhyay

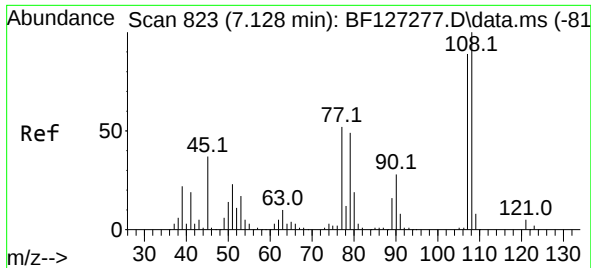
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.847 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion: 45 Resp: 612646
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.4
79 10.2 0.0 29.8





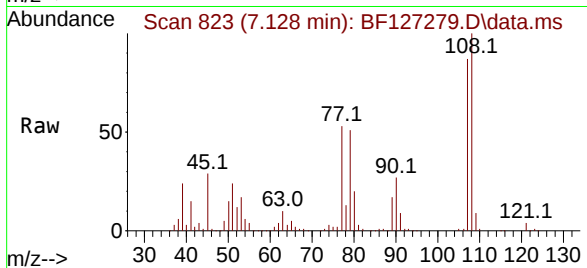
#17
2-Methylphenol
Concen: 49.047 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

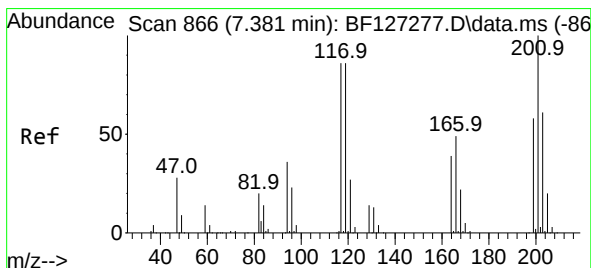
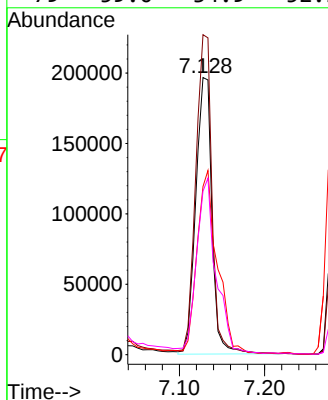
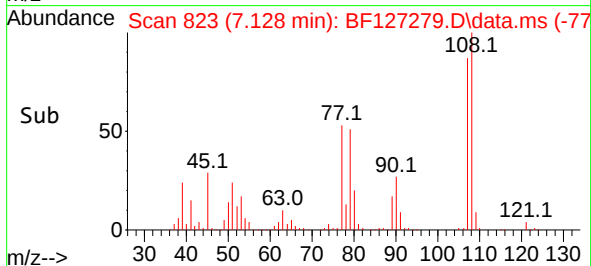


Tgt Ion:107 Resp: 25944
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 60.7 36.1 54.1
79 59.0 34.9 52.3#

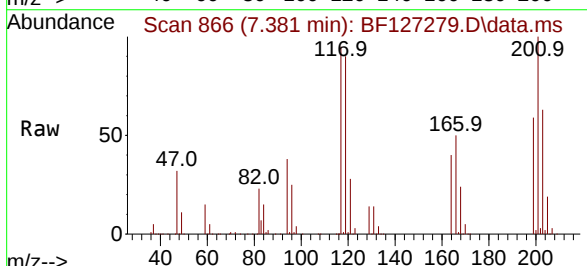
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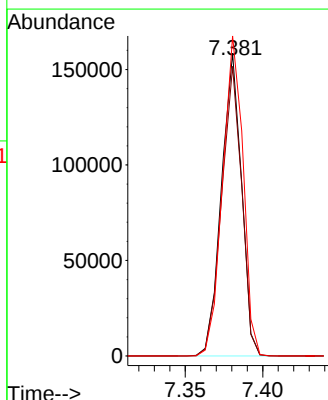
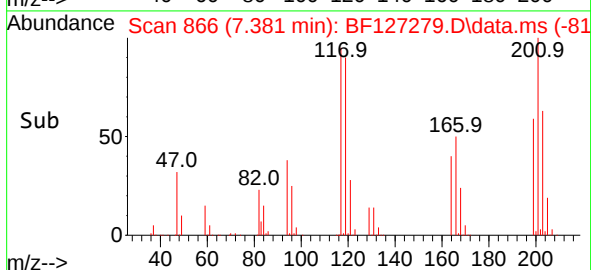
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

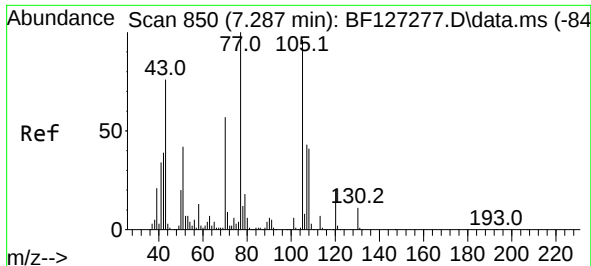


#18
Hexachloroethane
Concen: 55.660 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



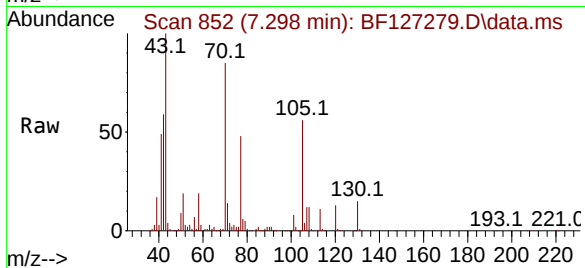
Tgt Ion:117 Resp: 142652
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 105.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 50.360 ng
RT: 7.298 min Scan# 850
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

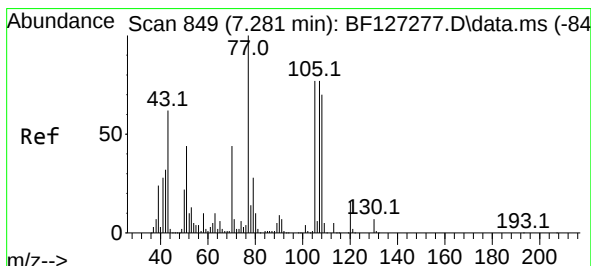
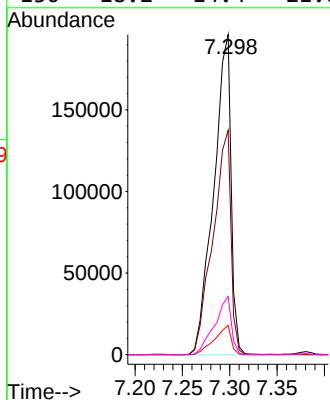
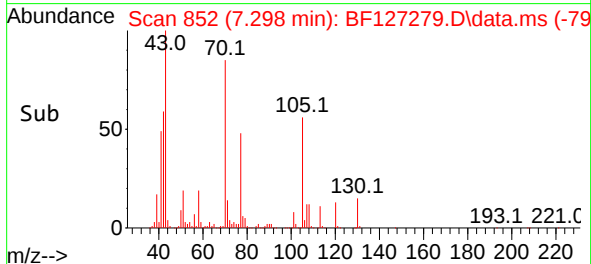
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



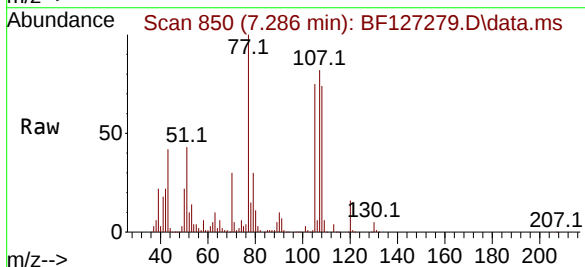
Tgt Ion: 70 Resp: 24951
Ion Ratio Lower Upper
70 100
42 70.1 45.8 68.8
101 9.2 6.9 10.3
130 18.2 14.4 21.6

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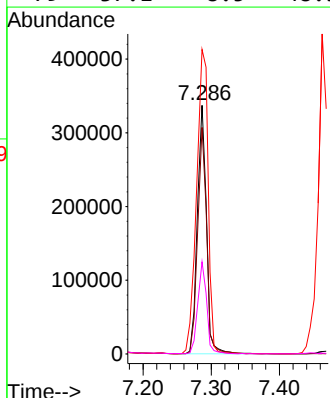
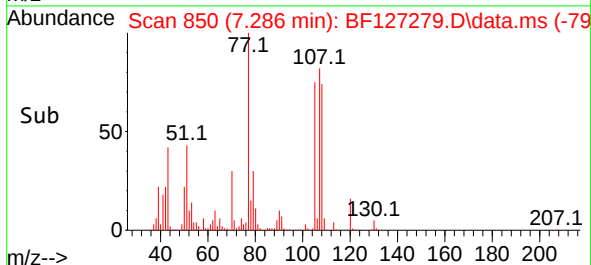
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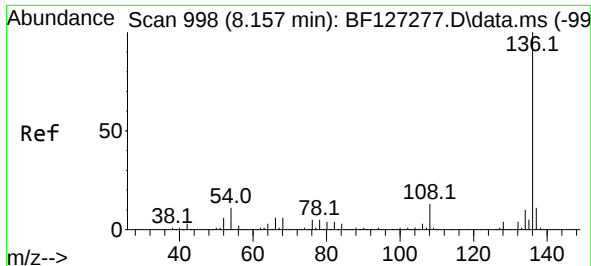


#20
3+4-Methylphenols
Concen: 45.370 ng
RT: 7.286 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



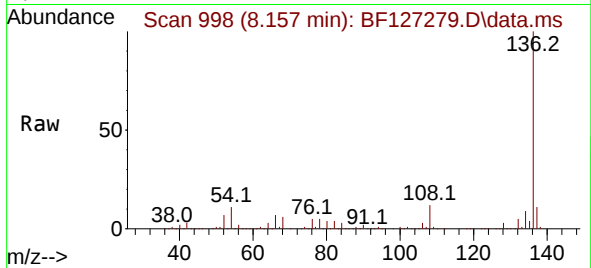
Tgt Ion:107 Resp: 311643
Ion Ratio Lower Upper
107 100
108 91.1 72.4 112.4
77 122.5 83.8 123.8
79 37.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

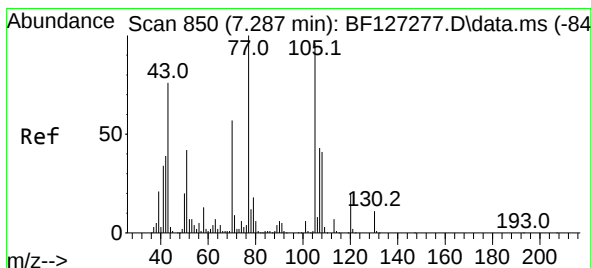
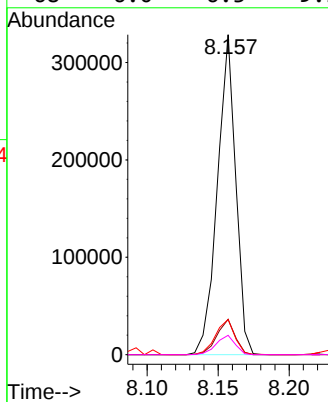
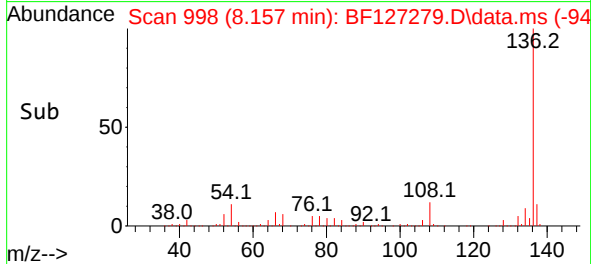
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 294418
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.0 7.8 11.6
68 6.0 6.3 9.5#

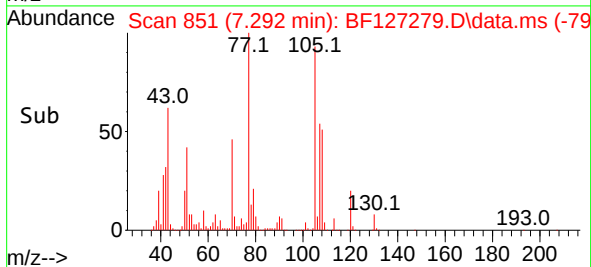
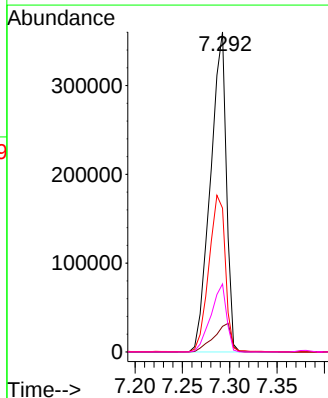
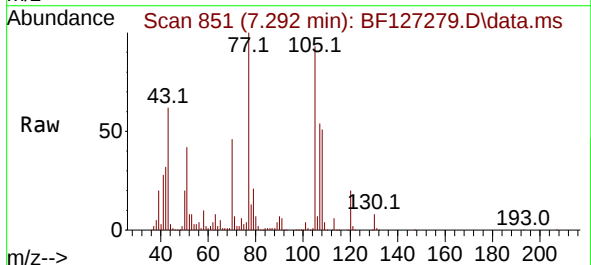
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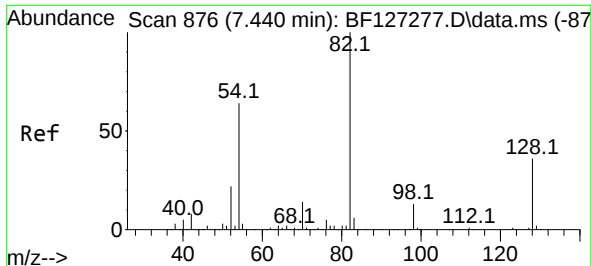
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#22
Acetophenone
Concen: 54.160 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion:105 Resp: 419840
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 44.9 27.4 41.0#
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 125.113 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 816074

Ion Ratio Lower Upper

82 100

128 36.3 32.7 49.1

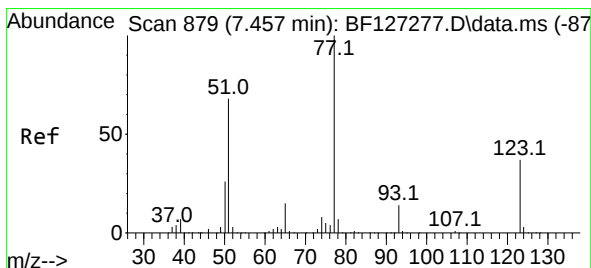
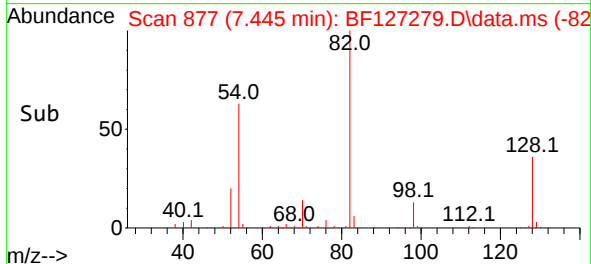
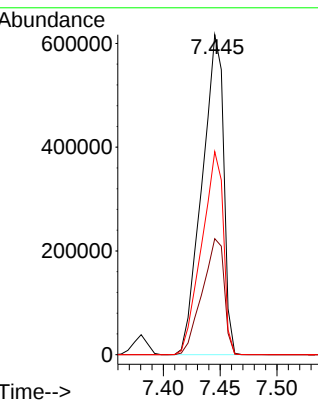
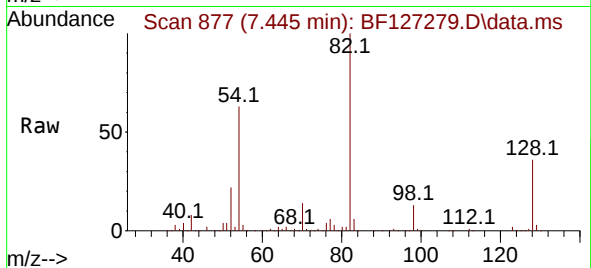
54 63.4 41.7 62.5

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#24

Nitrobenzene

Concen: 63.879 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

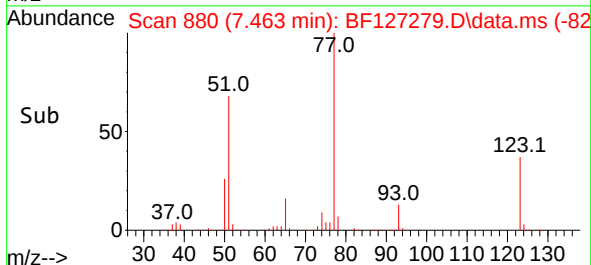
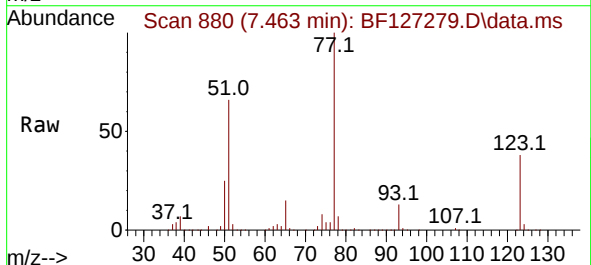
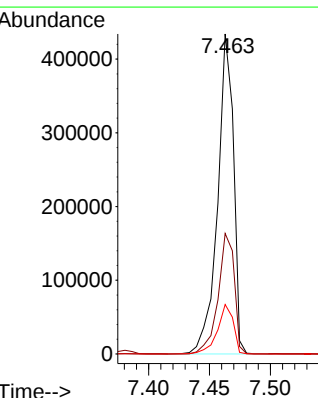
Tgt Ion: 77 Resp: 393612

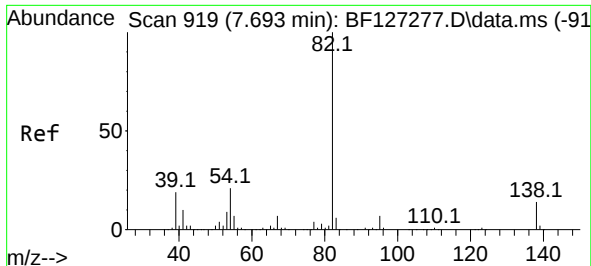
Ion Ratio Lower Upper

77 100

123 37.6 34.6 52.0

65 15.5 10.6 15.8





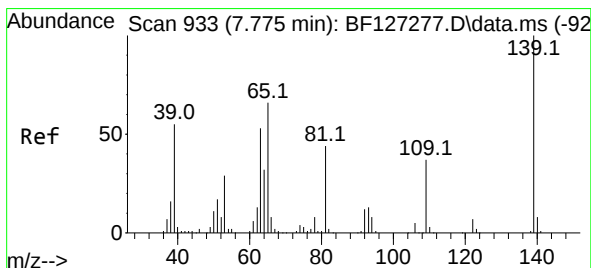
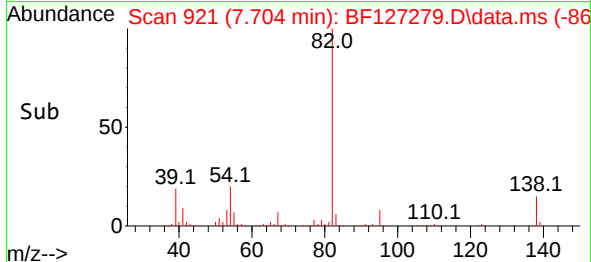
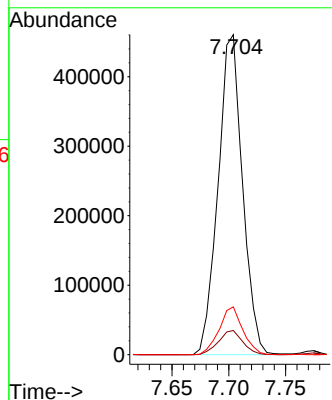
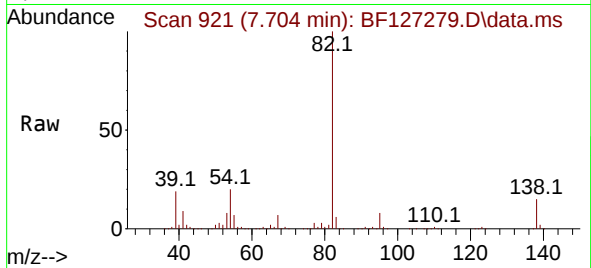
#25
Isophorone
Concen: 63.813 ng
RT: 7.704 min Scan# 919
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 68876
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 15.0 12.3 18.5

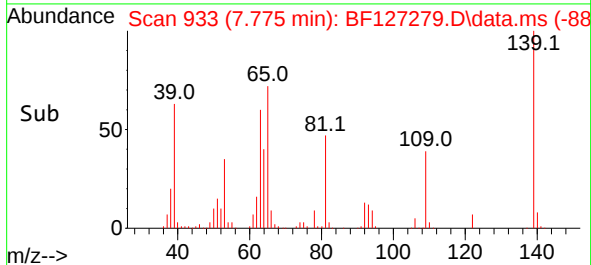
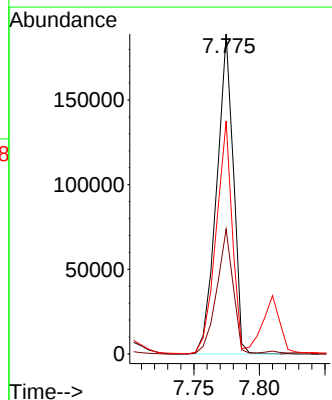
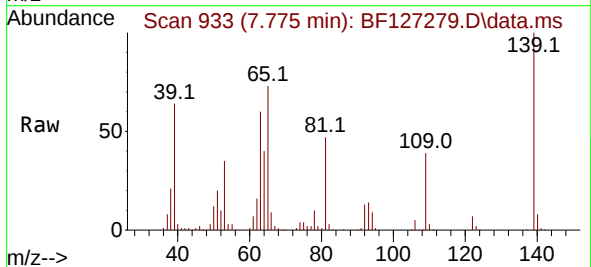
Manual Integrations
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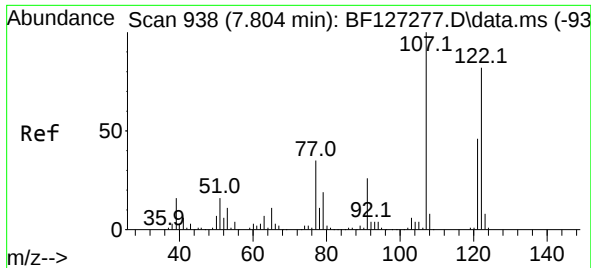
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#26
2-Nitrophenol
Concen: 63.822 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion:139 Resp: 167437
Ion Ratio Lower Upper
139 100
109 39.0 20.0 30.0#
65 72.7 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 57.312 ng

RT: 7.810 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

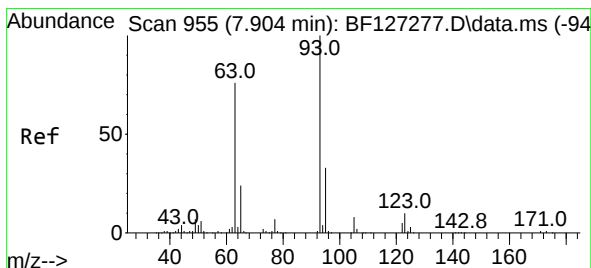
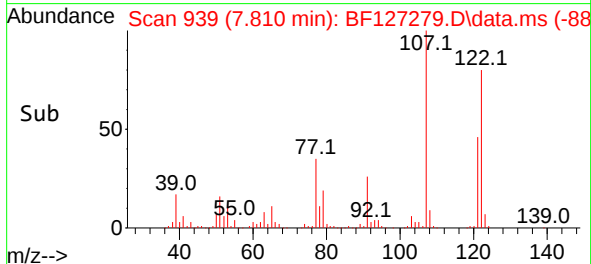
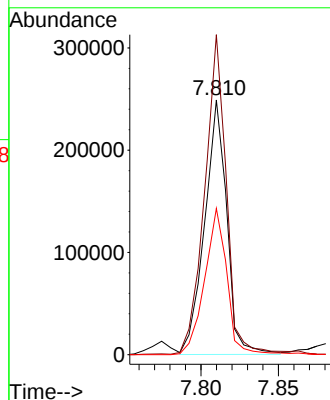
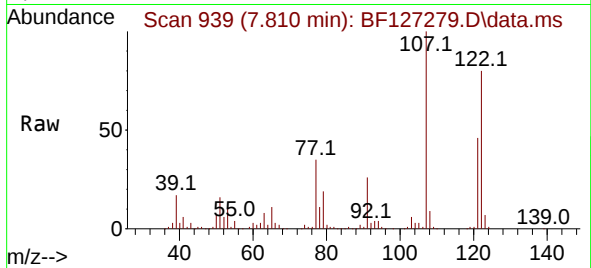
Tgt Ion:	122	Resp:	247000
Ion Ratio	Lower	Upper	
122	100		
107	125.6	91.2	136.8
121	57.4	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 64.053 ng

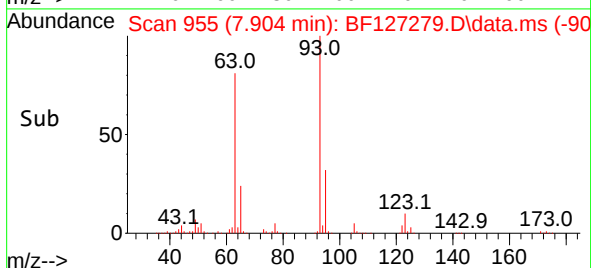
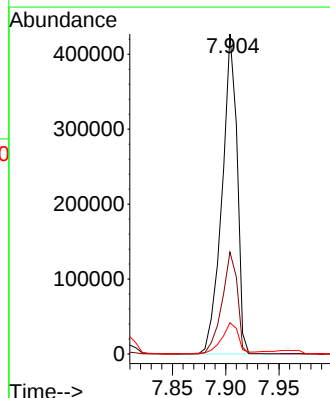
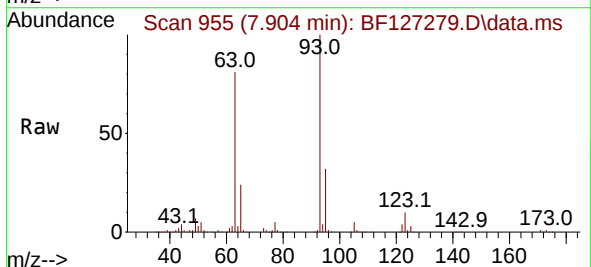
RT: 7.904 min Scan# 955

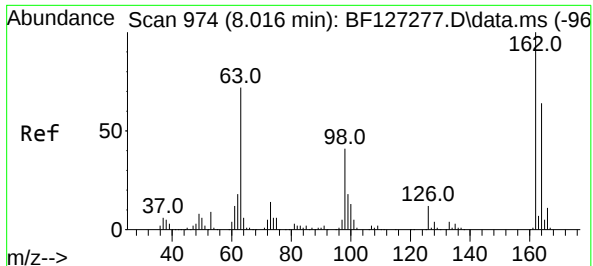
Delta R.T. -0.000 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Tgt Ion:	93	Resp:	419131
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.4	38.2
123	9.7	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 66.555 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127279.D

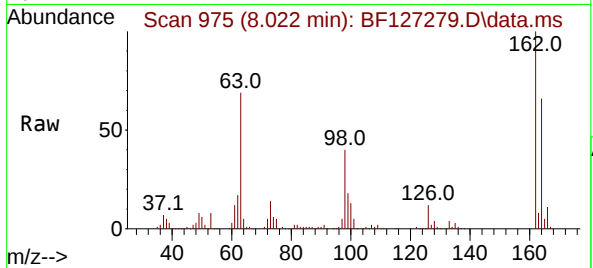
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 269679

Ion Ratio Lower Upper

162 100

164 66.0 43.8 83.8

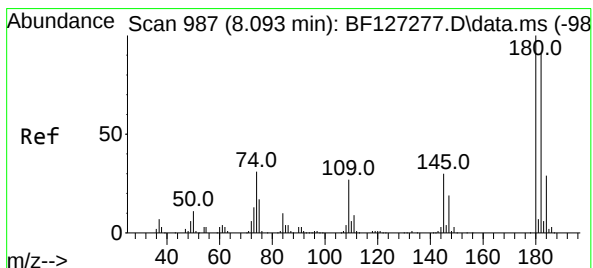
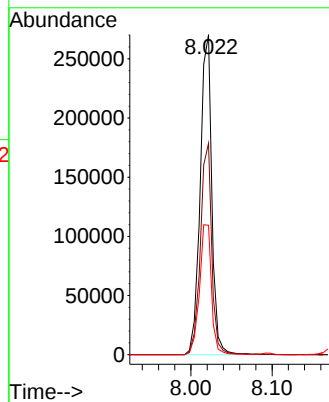
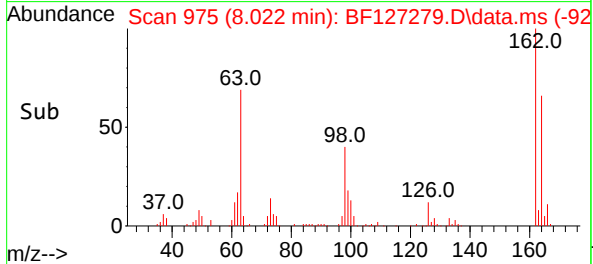
98 40.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 68.080 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

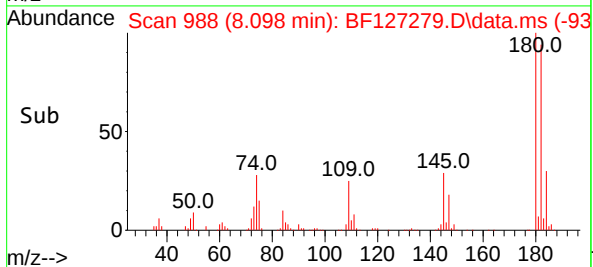
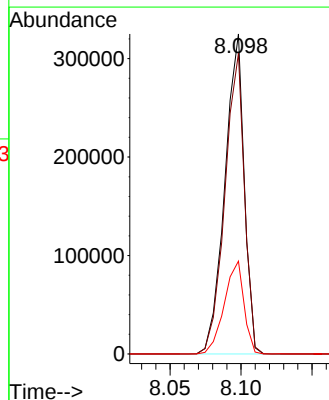
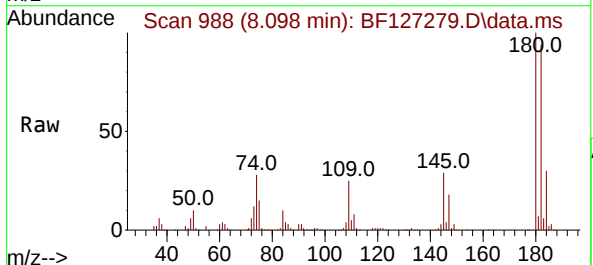
Tgt Ion:180 Resp: 308408

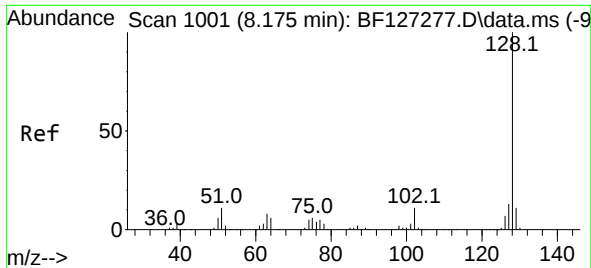
Ion Ratio Lower Upper

180 100

182 93.9 75.5 113.3

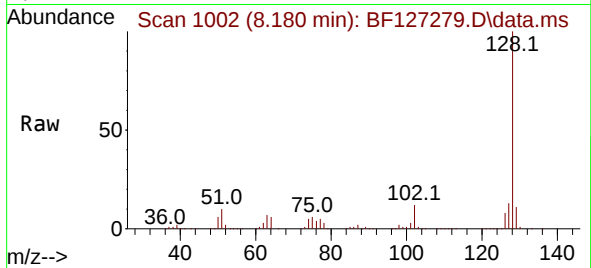
145 29.0 26.2 39.2





#31
Naphthalene
Concen: 55.857 ng
RT: 8.180 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

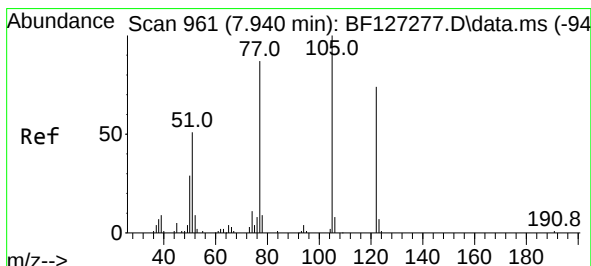
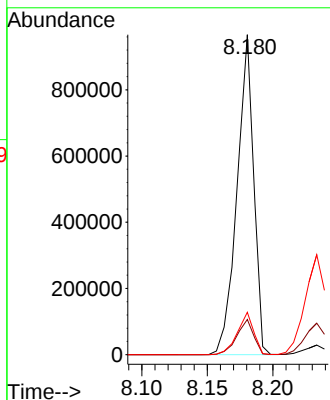
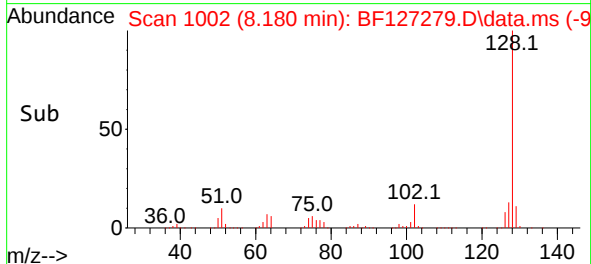
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



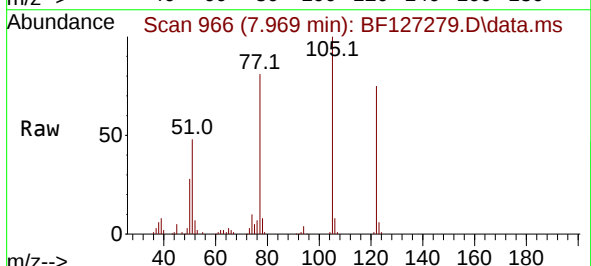
Tgt Ion:128 Resp: 858468
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
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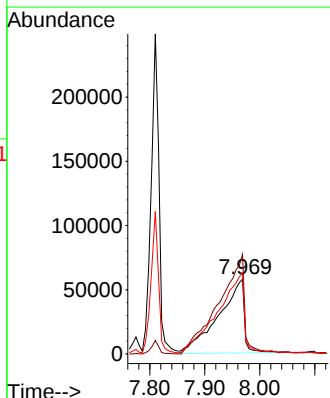
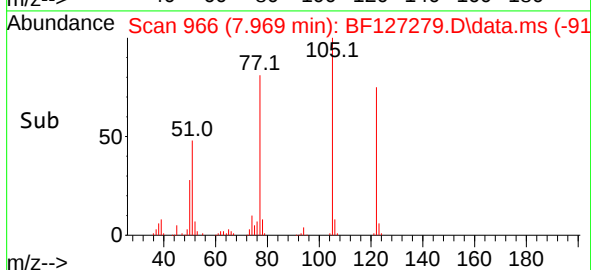
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

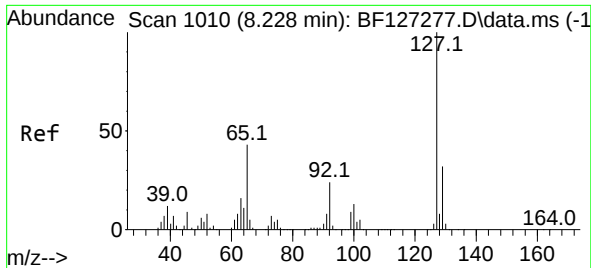


#32
Benzoic acid
Concen: 60.948 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.029 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:122 Resp: 186291
Ion Ratio Lower Upper
122 100
105 133.3 101.0 141.0
77 108.0 74.5 114.5





#33
4-Chloroaniline
Concen: 55.346 ng
RT: 8.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

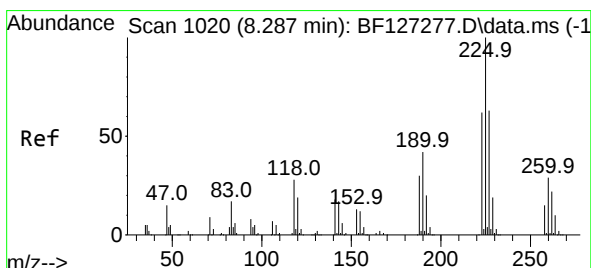
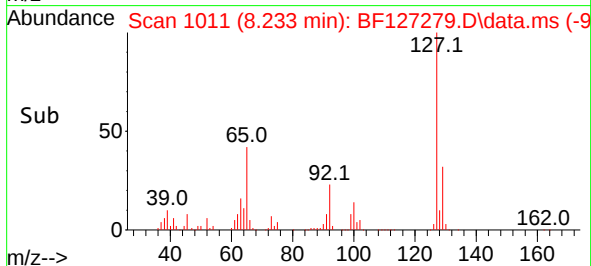
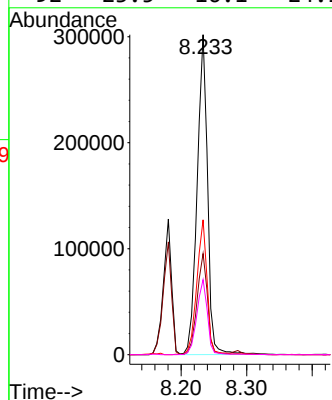
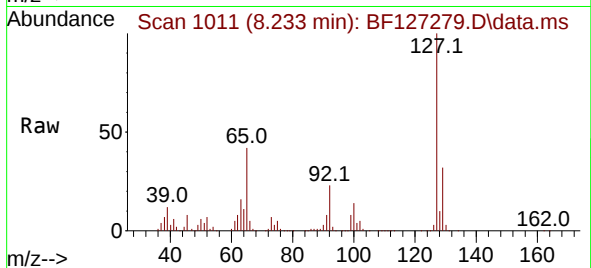
SSTDICC060

Tgt Ion:127 Resp: 334808
Ion Ratio Lower Upper
127 100
129 31.6 26.5 39.7
65 42.1 26.6 39.8
92 23.5 16.1 24.1

Manual Integrations

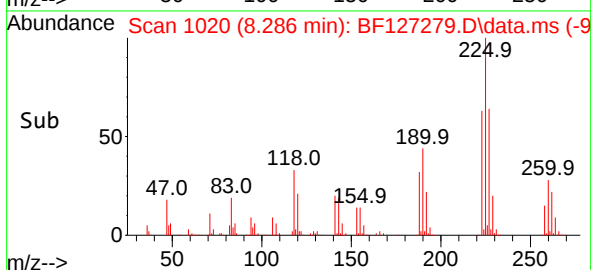
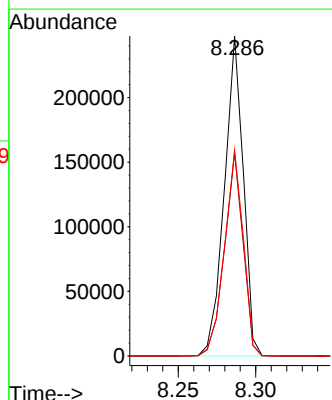
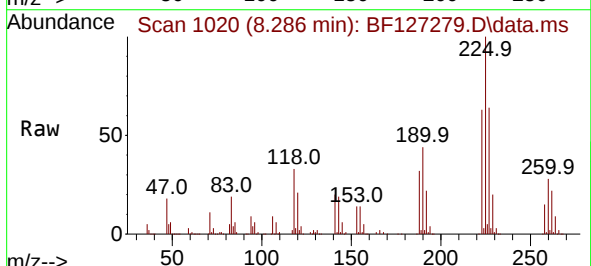
APPROVED

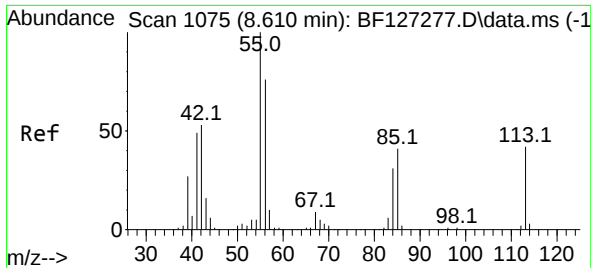
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#34
Hexachlorobutadiene
Concen: 79.413 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion:225 Resp: 210027
Ion Ratio Lower Upper
225 100
223 63.4 48.6 73.0
227 64.4 51.4 77.0





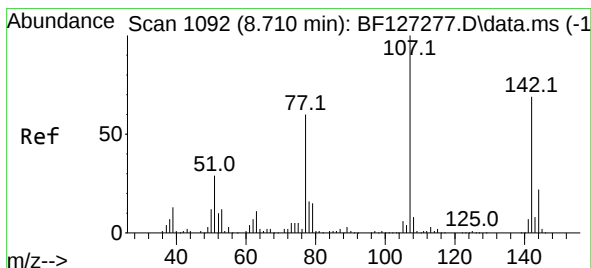
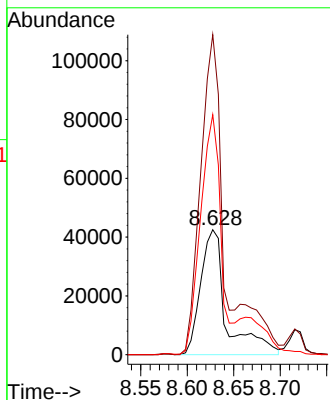
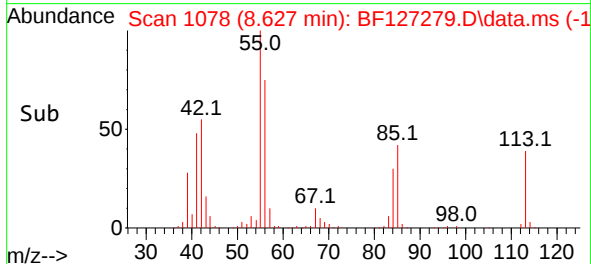
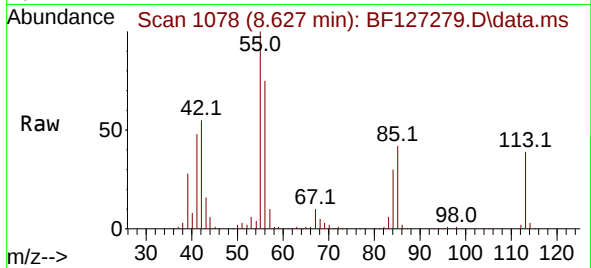
#35
 Caprolactam
 Concen: 57.687 ng m
 RT: 8.627 min Scan# 1075
 Delta R.T. 0.017 min
 Lab File: BF127279.D
 Acq: 09 Mar 2022 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 8162
 Ion Ratio Lower Upper
 113 100
 55 256.2 183.9 223.9
 56 192.2 129.9 169.9

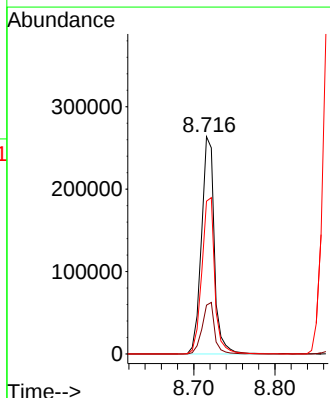
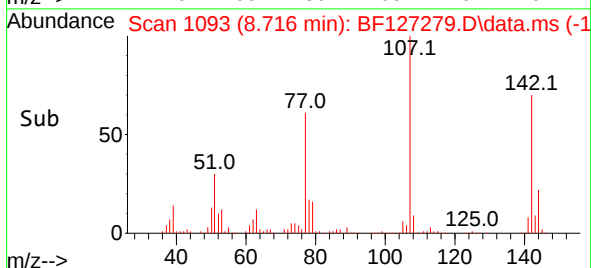
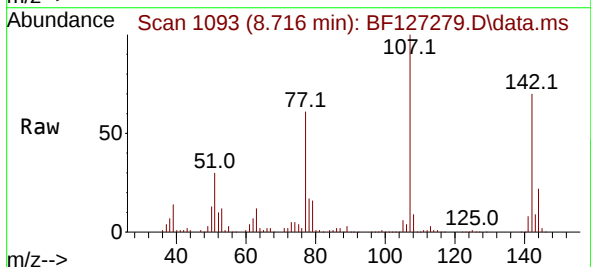
Manual Integrations
 APPROVED

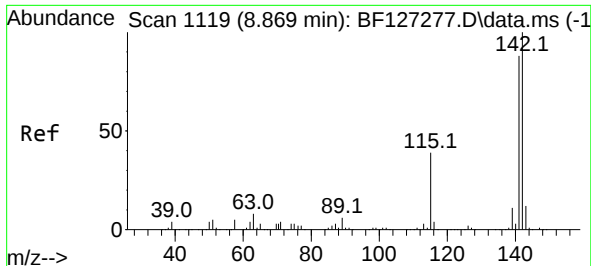
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#36
 4-Chloro-3-methylphenol
 Concen: 56.057 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. 0.006 min
 Lab File: BF127279.D
 Acq: 09 Mar 2022 16:17

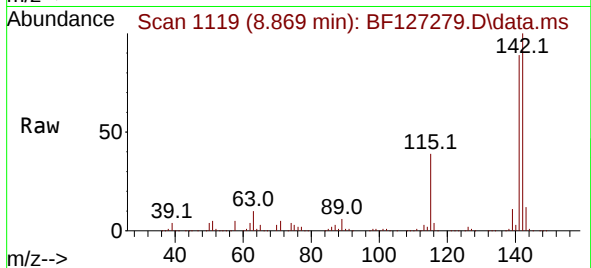
Tgt Ion:107 Resp: 290295
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.5 27.7
 142 70.4 58.1 87.1





#37
2-Methylnaphthalene
Concen: 59.789 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

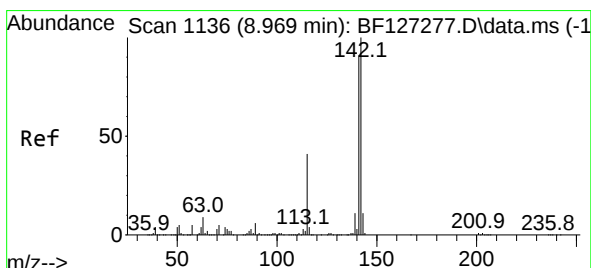
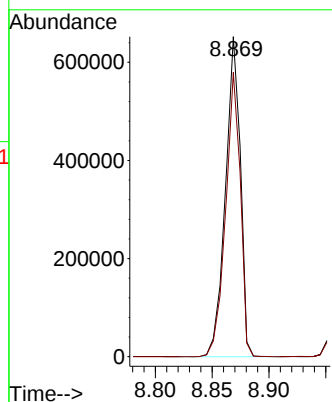
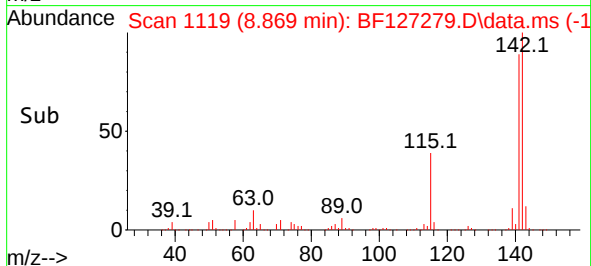
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



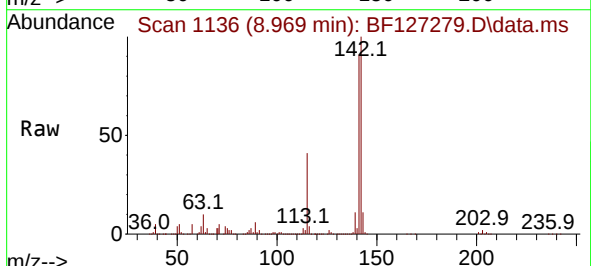
Tgt Ion:142 Resp: 596260
Ion Ratio Lower Upper
142 100
141 88.9 68.6 102.8

Manual Integrations
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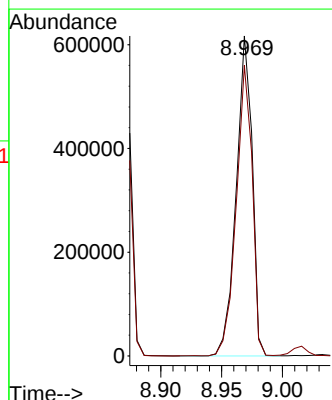
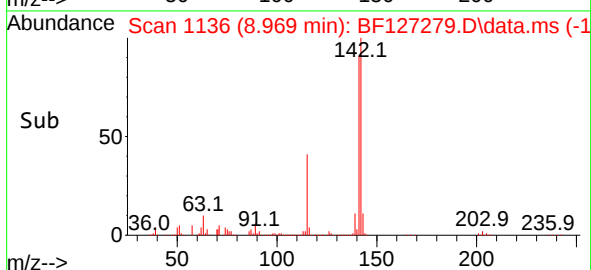
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

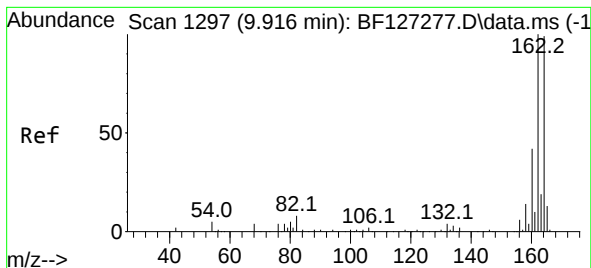


#38
1-Methylnaphthalene
Concen: 59.011 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:142 Resp: 563551
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127279.D

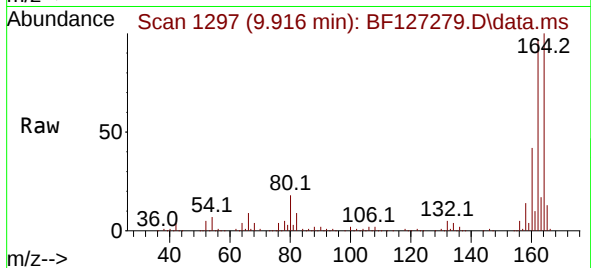
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 17082

Ion Ratio Lower Upper

164 100

162 97.3 81.4 122.0

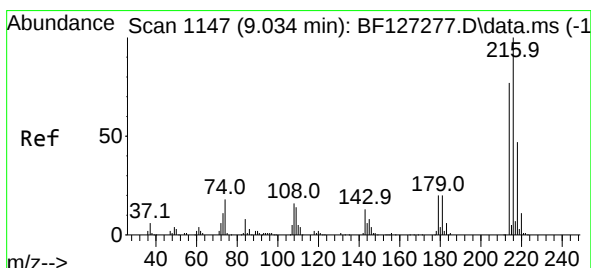
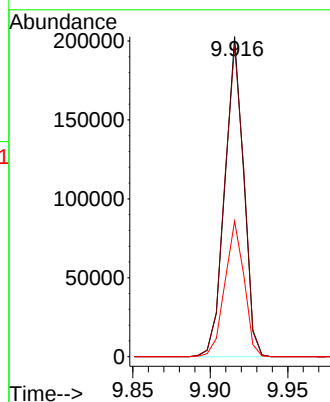
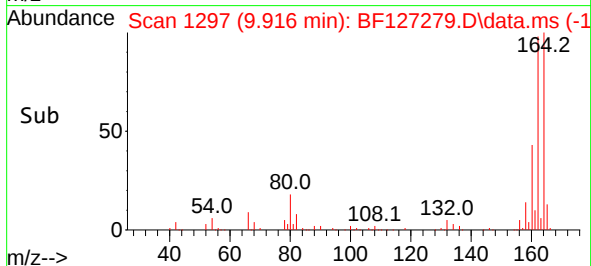
160 42.3 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.984 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Tgt Ion:216 Resp: 305698

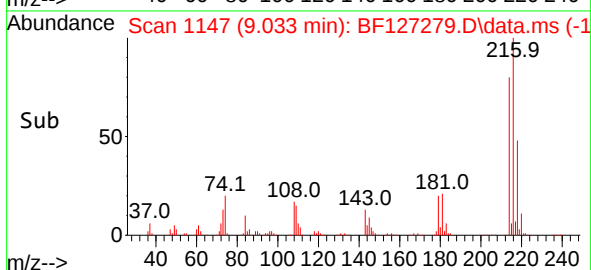
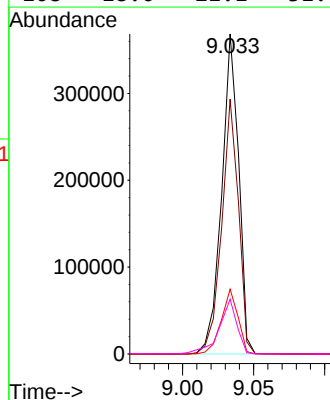
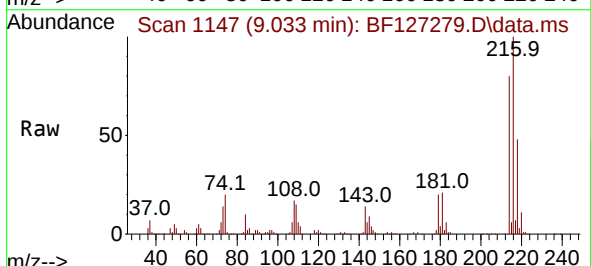
Ion Ratio Lower Upper

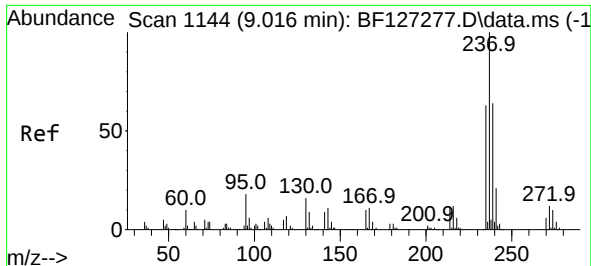
216 100

214 78.4 64.6 96.8

179 19.9 19.5 29.3

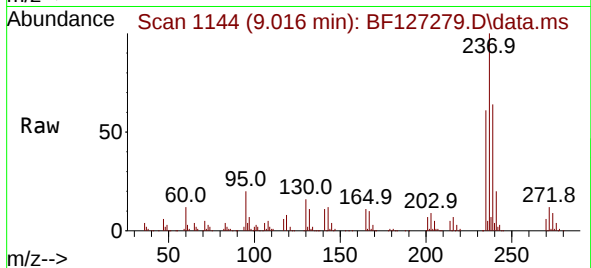
108 18.0 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 58.058 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

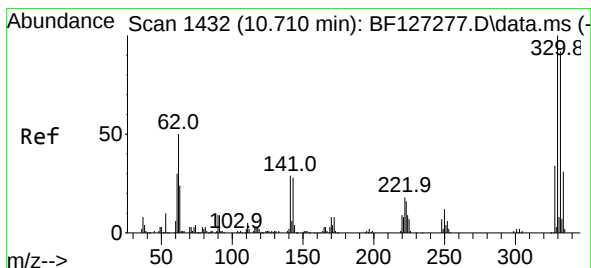
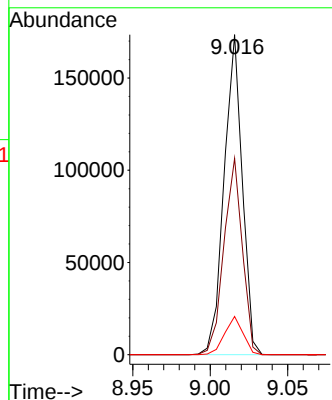
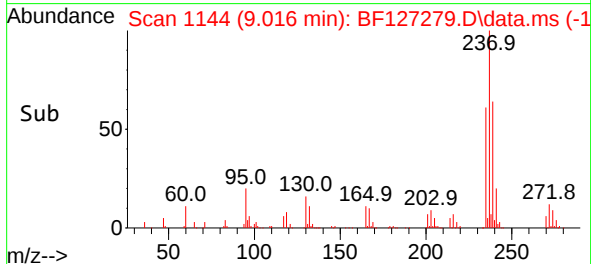
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



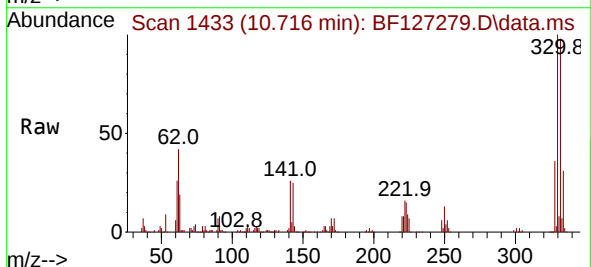
Tgt Ion:237 Resp: 141592
Ion Ratio Lower Upper
237 100
235 61.3 38.9 78.9
272 12.0 0.0 33.5

Manual Integrations
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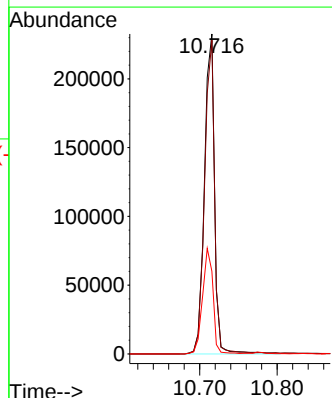
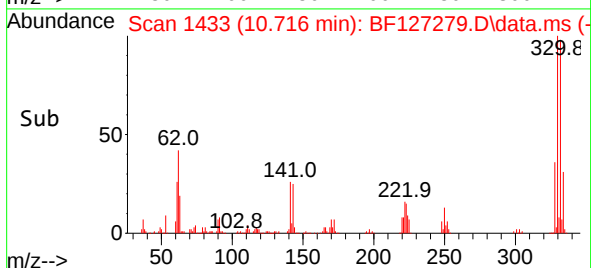
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

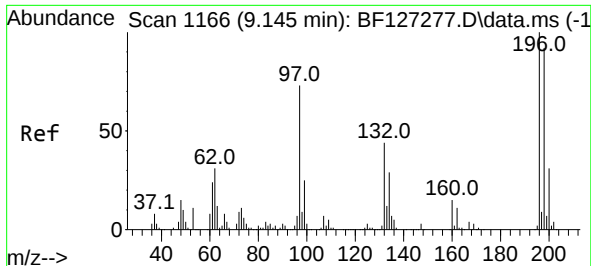


#42
2,4,6-Tribromophenol
Concen: 107.416 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:330 Resp: 211262
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 34.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 58.709 ng
RT: 9.151 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

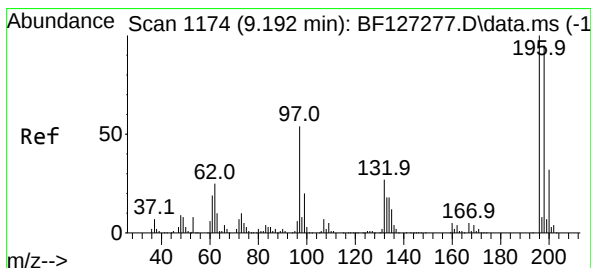
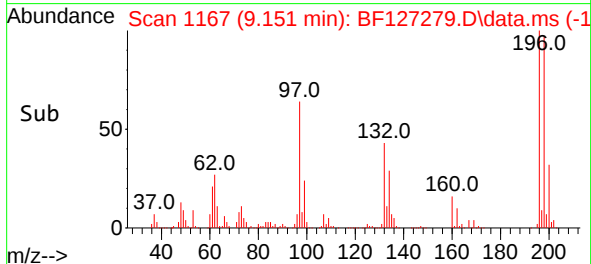
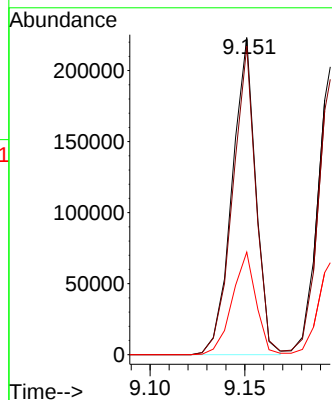
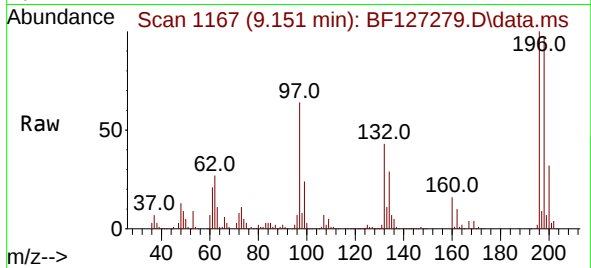
SSTDICC060

Tgt Ion:196 Resp: 19362
Ion Ratio Lower Upper
196 100
198 97.2 78.5 117.7
200 32.3 24.9 37.3

Manual Integrations

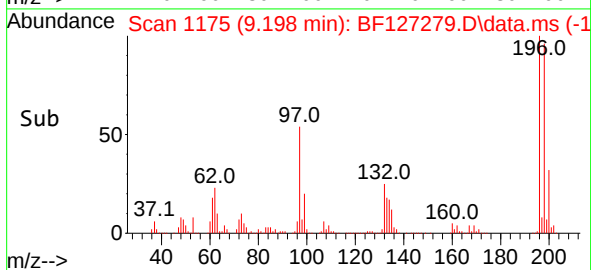
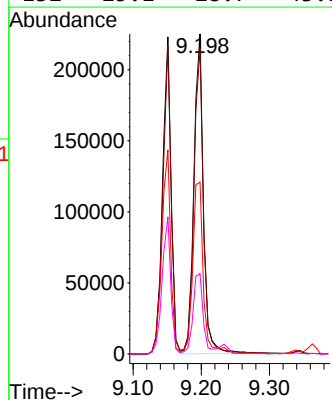
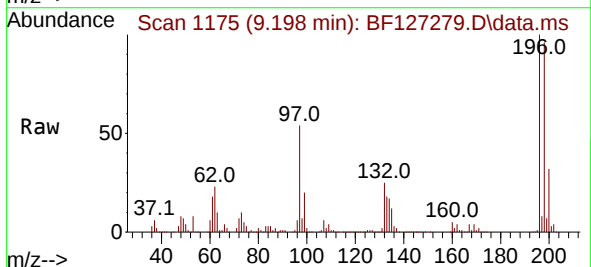
APPROVED

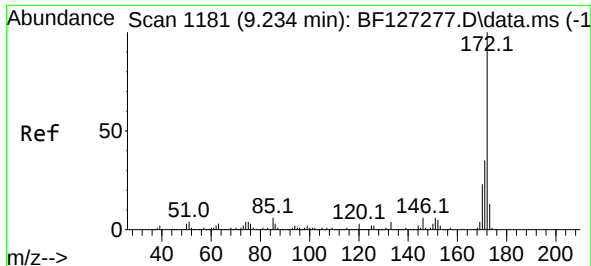
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#44
2,4,5-Trichlorophenol
Concen: 62.889 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

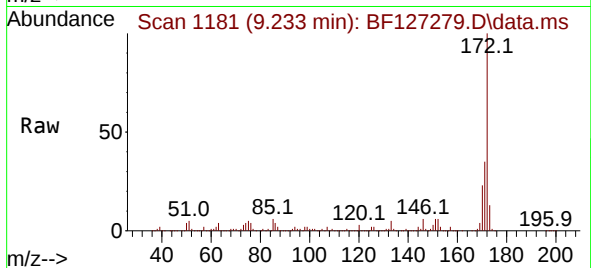
Tgt Ion:196 Resp: 218255
Ion Ratio Lower Upper
196 100
198 95.7 82.0 123.0
97 53.7 53.5 80.3
132 25.1 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 115.879 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

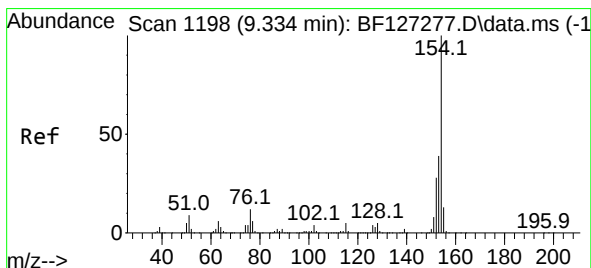
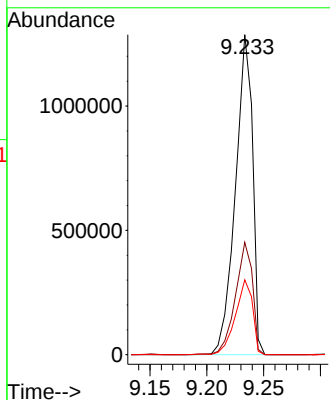
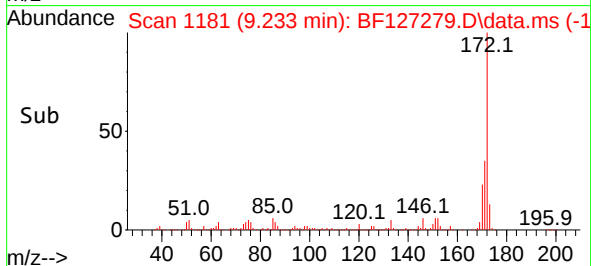
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



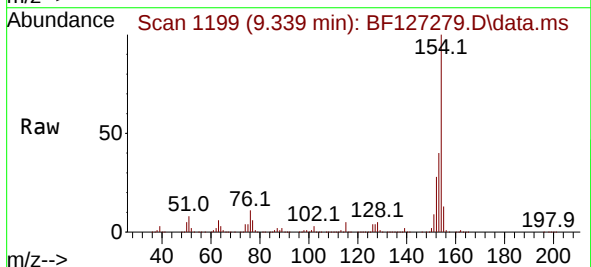
Tgt Ion:172 Resp: 1344598
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations
APPROVED

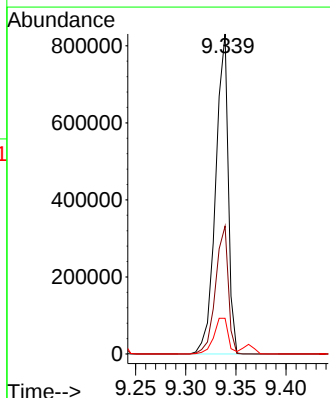
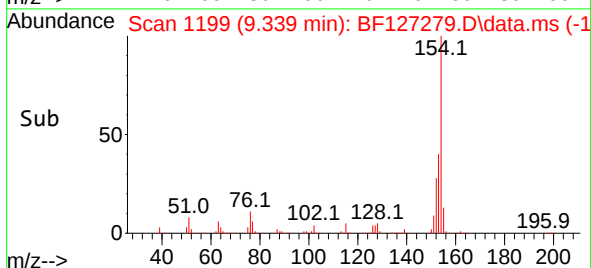
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

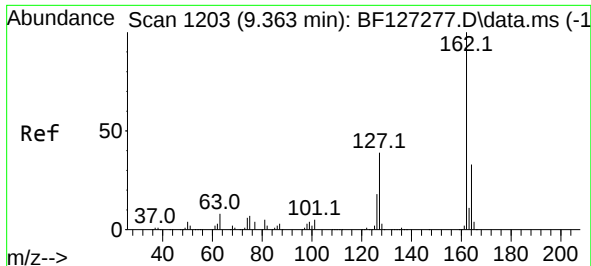


#46
1,1'-Biphenyl
Concen: 53.647 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:154 Resp: 726055
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.1 0.0 34.5





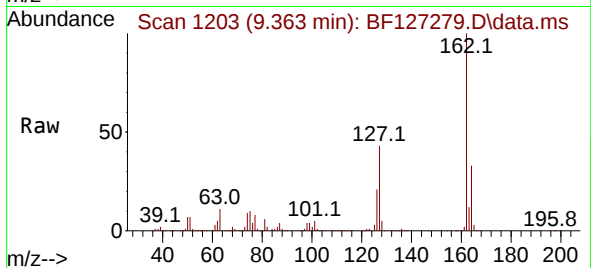
#47
2-Chloronaphthalene
Concen: 56.257 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

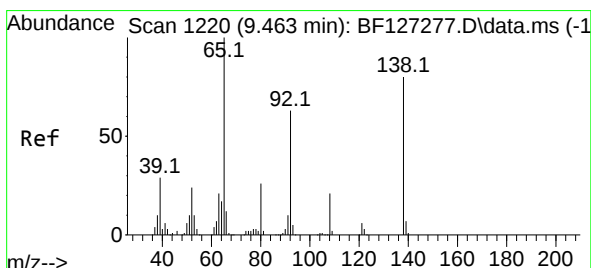
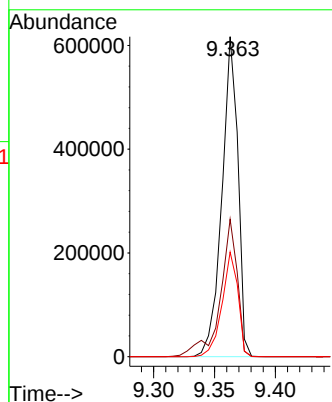
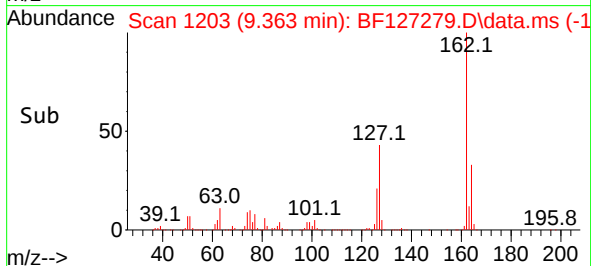


Tgt Ion:162 Resp: 564608
Ion Ratio Lower Upper
162 100
127 43.0 33.5 50.3
164 32.7 26.2 39.4

Manual Integrations

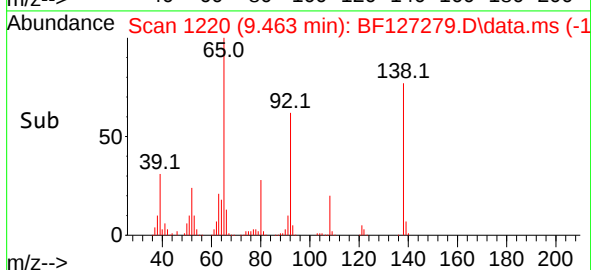
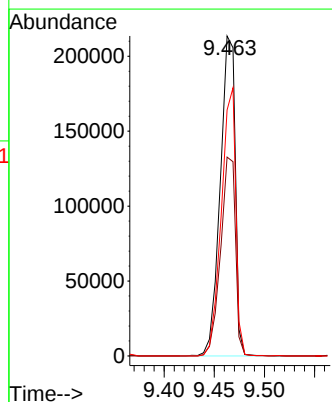
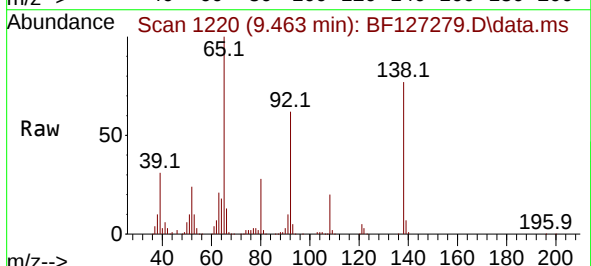
APPROVED

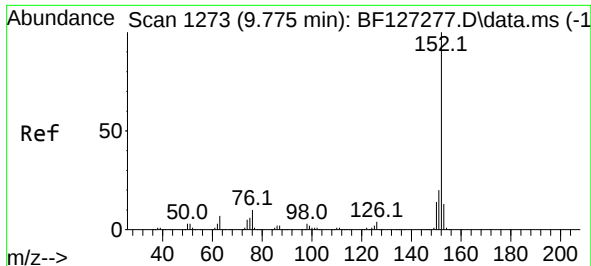
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#48
2-Nitroaniline
Concen: 56.169 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

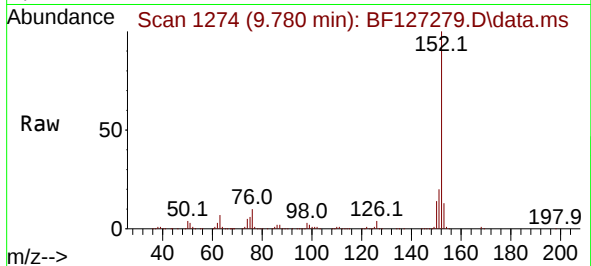
Tgt Ion: 65 Resp: 222454
Ion Ratio Lower Upper
65 100
92 62.2 54.4 81.6
138 76.8 72.5 108.7





#49
Acenaphthylene
Concen: 53.387 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

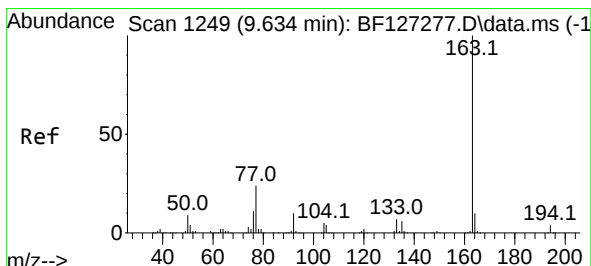
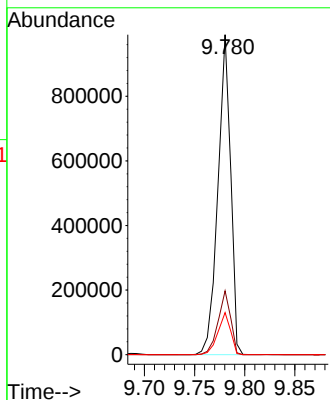
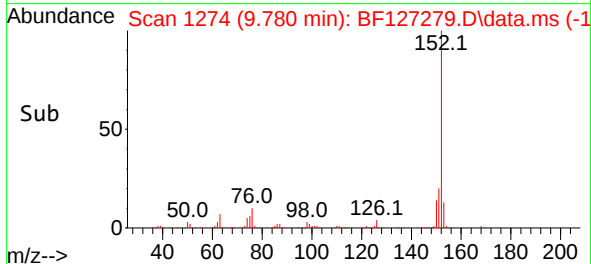
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



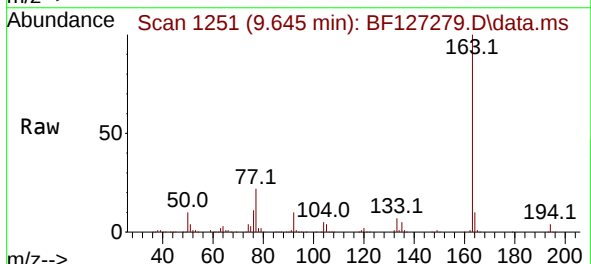
Tgt Ion:152 Resp: 870344
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 11.4 17.0

Manual Integrations
APPROVED

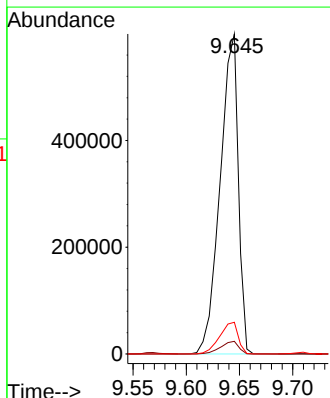
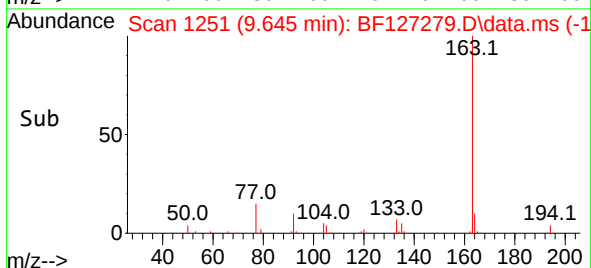
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

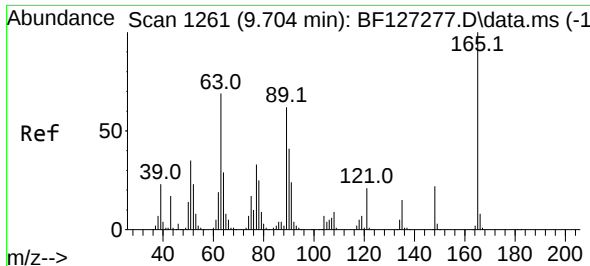


#50
Dimethylphthalate
Concen: 58.000 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



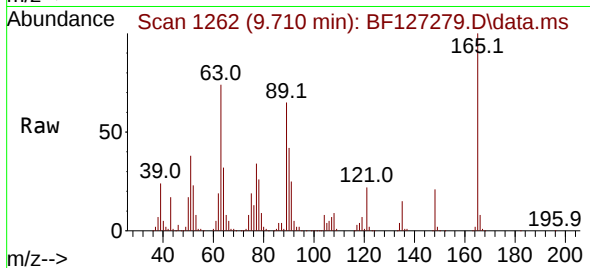
Tgt Ion:163 Resp: 708189
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 59.132 ng
RT: 9.710 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

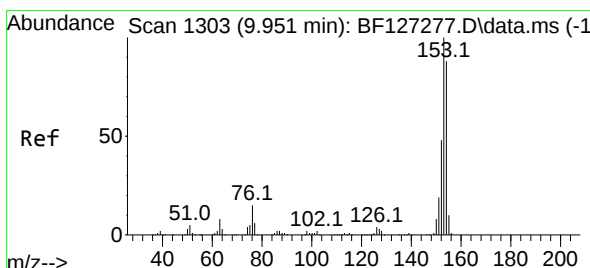
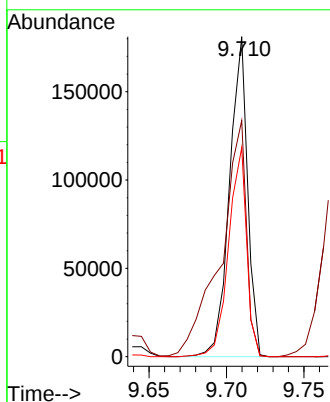
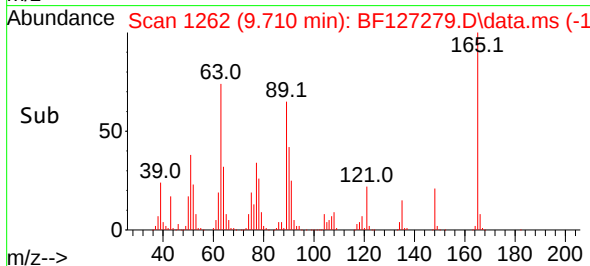
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



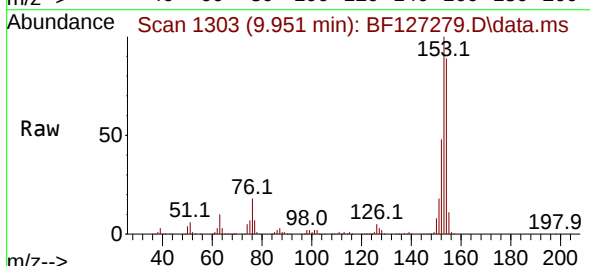
Tgt Ion:165 Resp: 146894
Ion Ratio Lower Upper
165 100
63 73.8 48.4 72.6
89 65.3 50.5 75.7

Manual Integrations
APPROVED

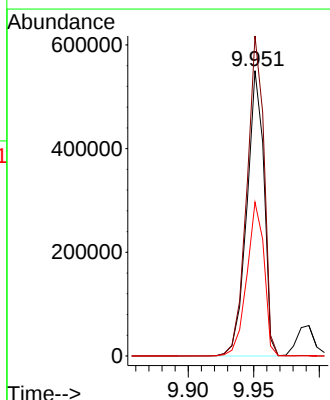
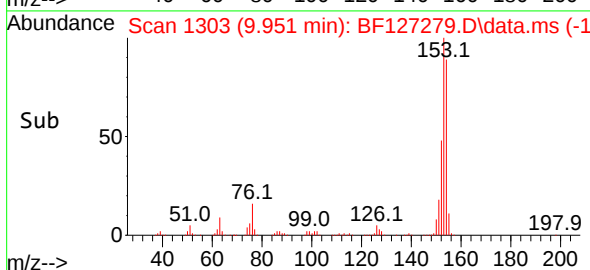
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

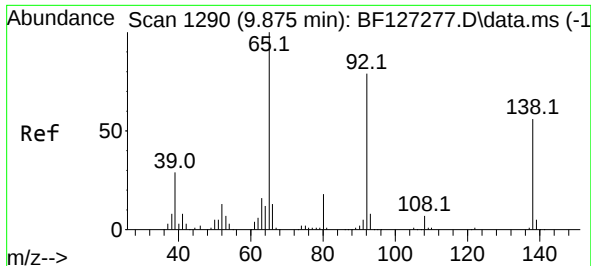


#52
Acenaphthene
Concen: 47.110 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:154 Resp: 499475
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.9 39.4 59.2





#53
3-Nitroaniline
Concen: 50.146 ng
RT: 9.886 min Scan# 1310
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

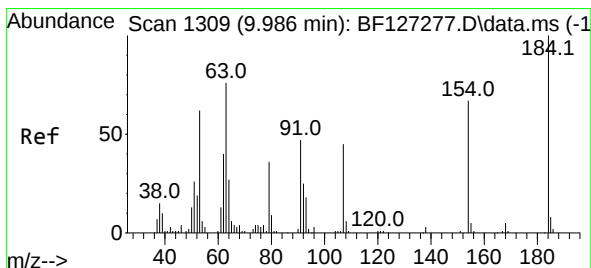
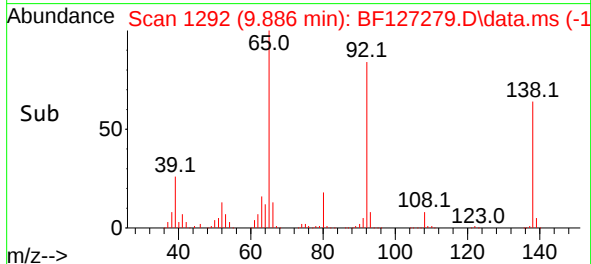
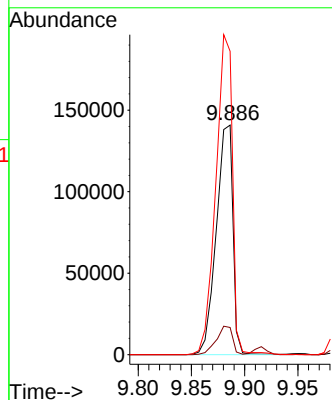
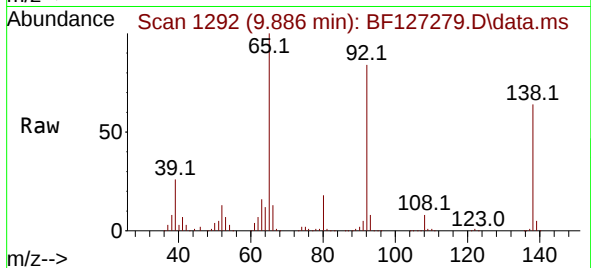
SSTDICC060

Tgt Ion:138 Resp: 152276
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 132.1 105.0 157.6

Manual Integrations

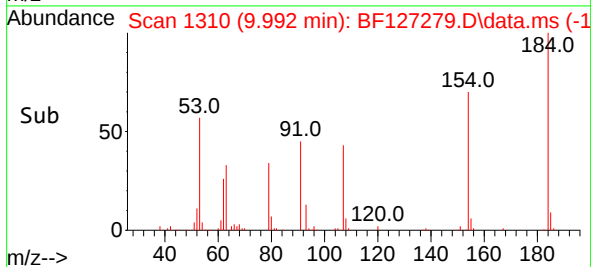
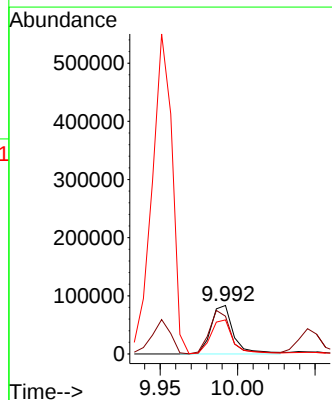
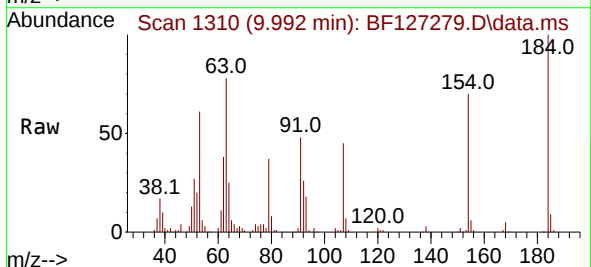
APPROVED

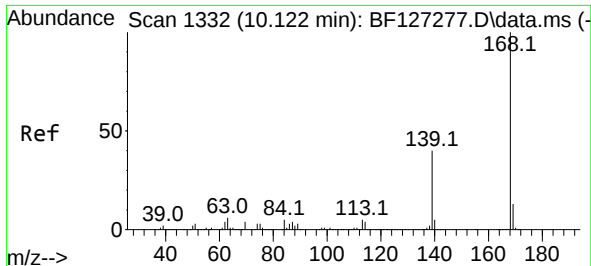
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#54
2,4-Dinitrophenol
Concen: 64.171 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

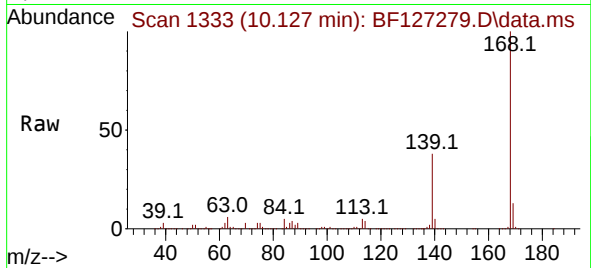
Tgt Ion:184 Resp: 84376
Ion Ratio Lower Upper
184 100
63 77.9 70.4 105.6
154 70.3 49.7 74.5





#55
Dibenzofuran
Concen: 52.491 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

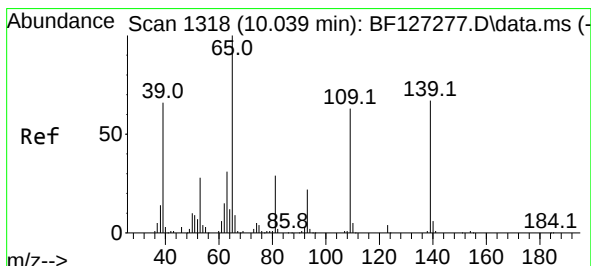
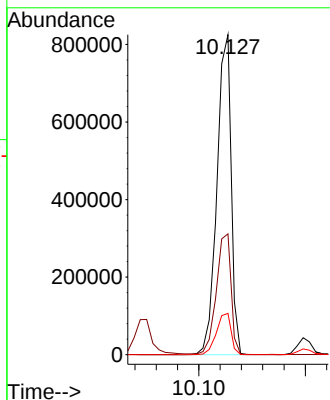
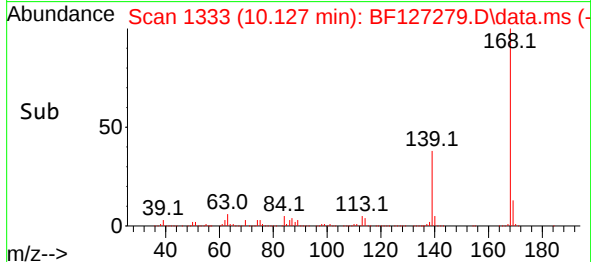
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



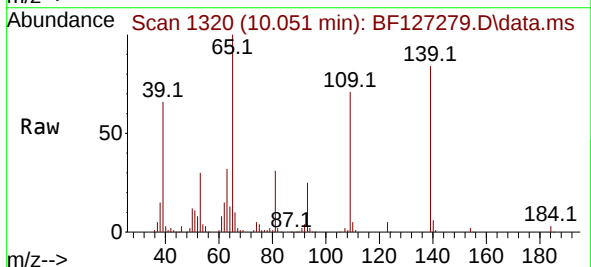
Tgt Ion:168 Resp: 76525
Ion Ratio Lower Upper
168 100
139 37.7 30.6 46.0
169 12.9 10.0 15.0

Manual Integrations
APPROVED

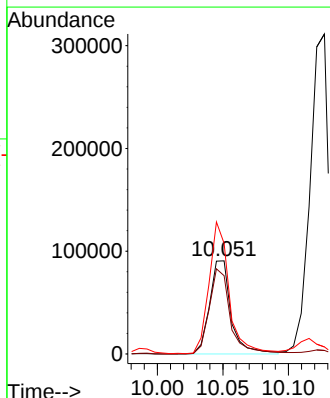
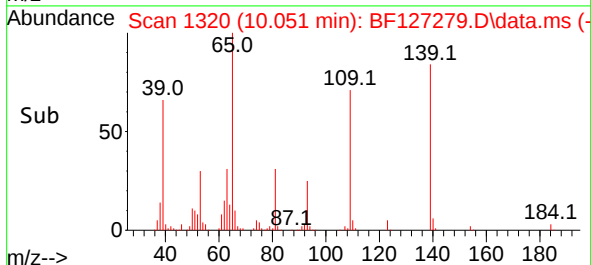
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

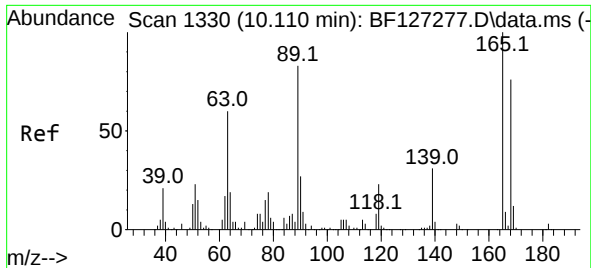


#56
4-Nitrophenol
Concen: 46.100 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



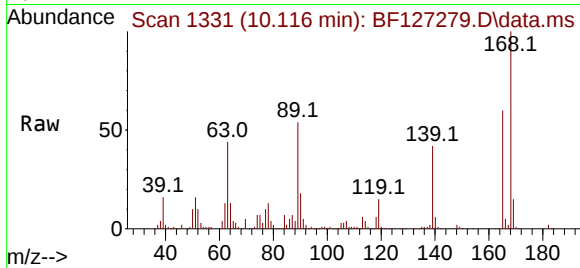
Tgt Ion:139 Resp: 103392
Ion Ratio Lower Upper
139 100
109 84.0 44.1 84.1
65 118.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 53.275 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

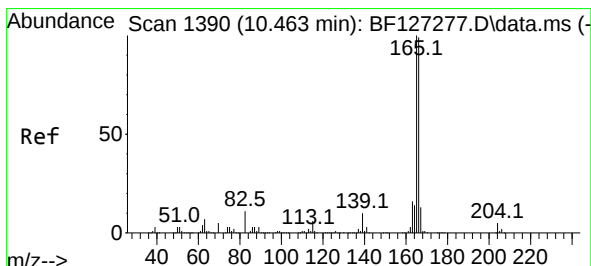
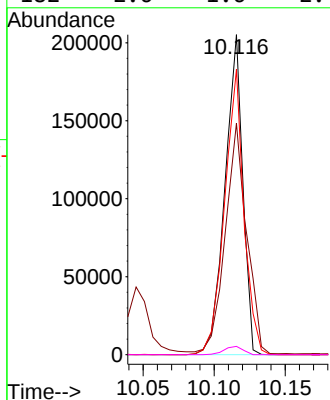
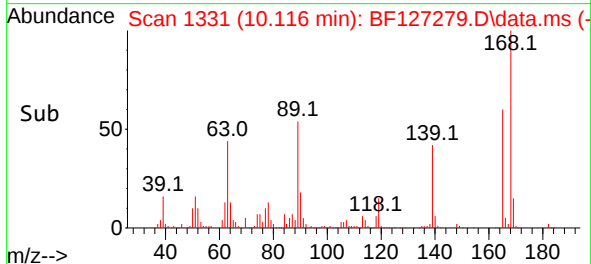
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



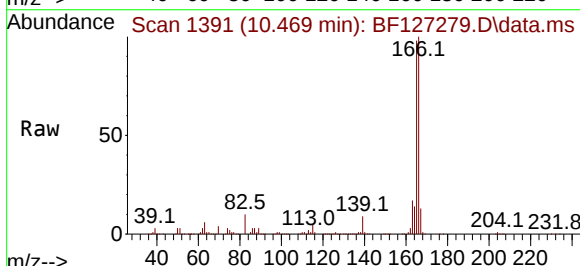
Tgt Ion:165 Resp: 17894
Ion Ratio Lower Upper
165 100
63 72.4 43.0 64.6
89 89.2 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

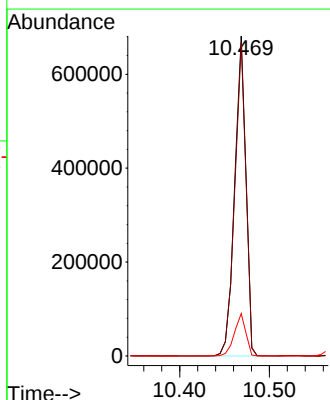
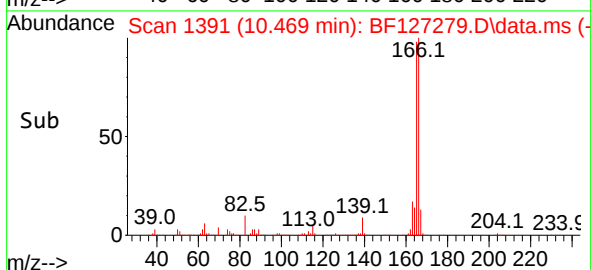
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

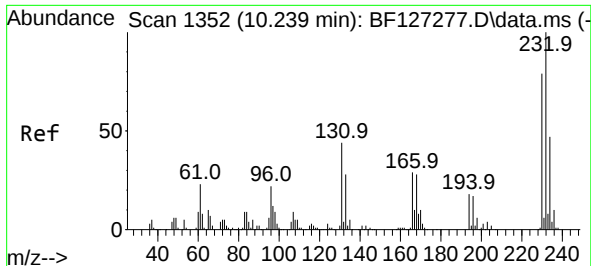


#58
Fluorene
Concen: 52.224 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



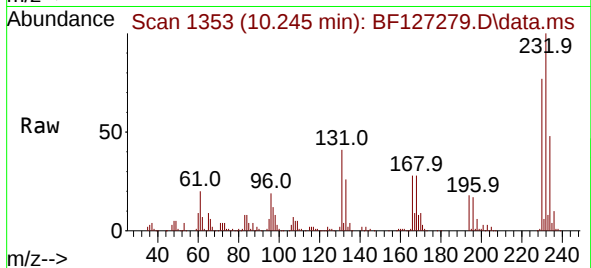
Tgt Ion:166 Resp: 593059
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.471 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

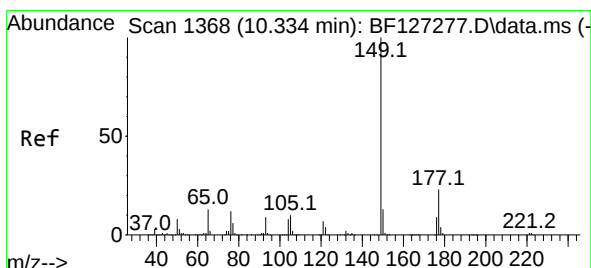
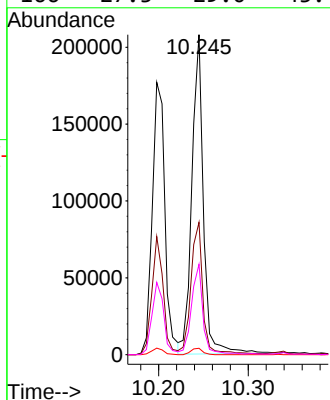
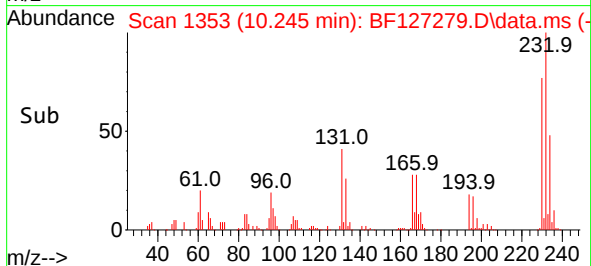
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



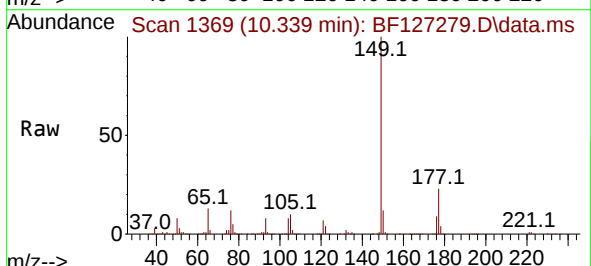
Tgt Ion:232 Resp: 18563
Ion Ratio Lower Upper
232 100
131 42.2 50.0 75.0
130 2.0 2.2 3.2
166 27.3 29.0 43.4

Manual Integrations
APPROVED

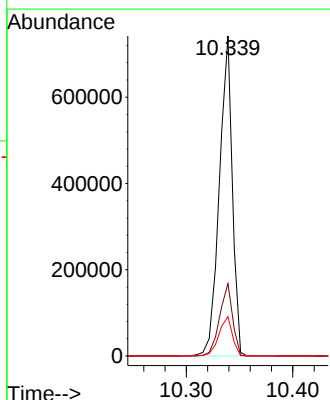
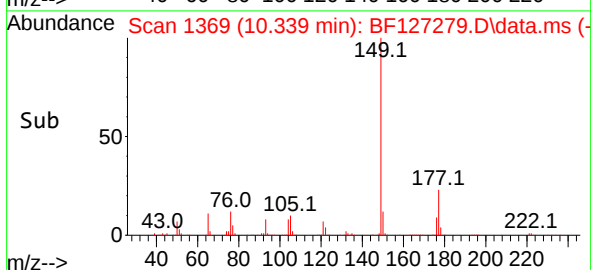
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

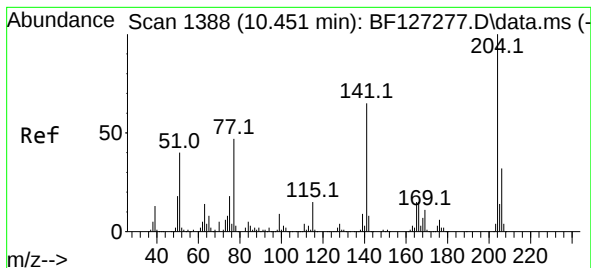


#60
Diethylphthalate
Concen: 49.108 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



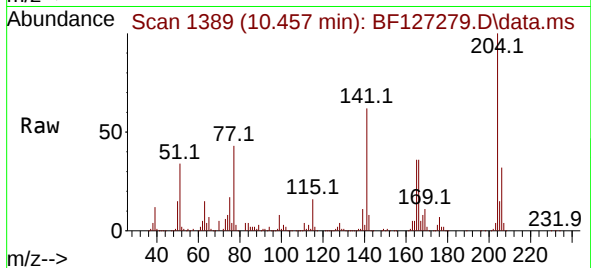
Tgt Ion:149 Resp: 626542
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 61.198 ng
RT: 10.457 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

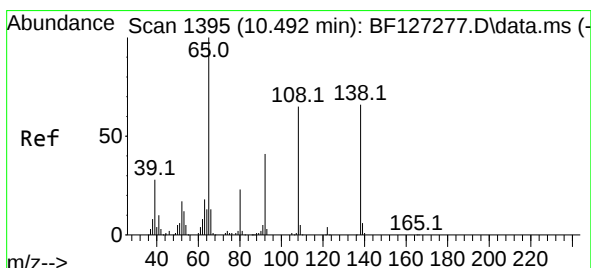
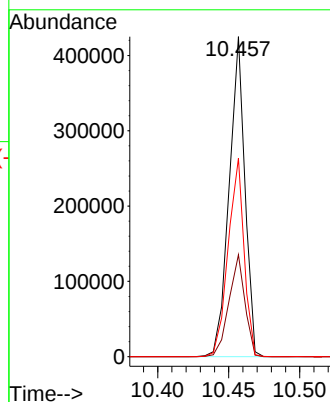
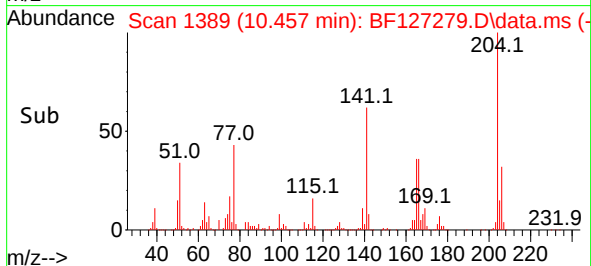
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 327699
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 62.0 59.0 88.6

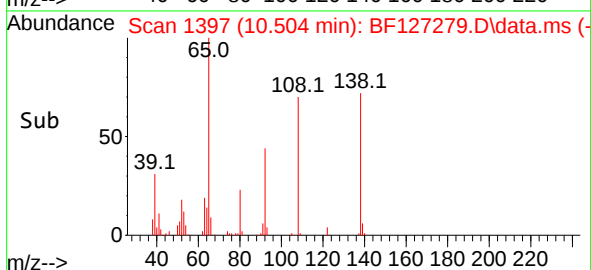
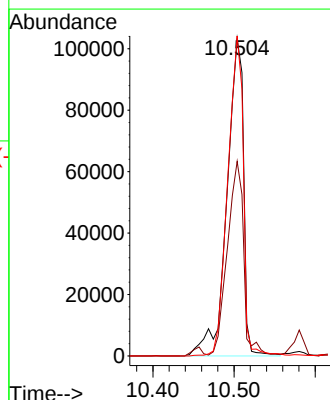
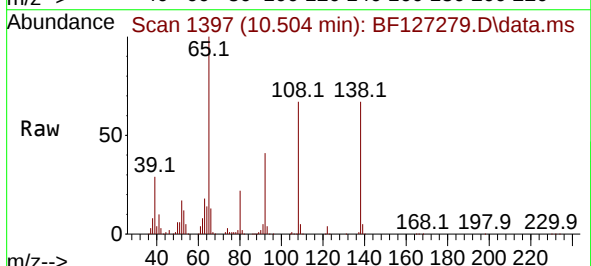
Manual Integrations
APPROVED

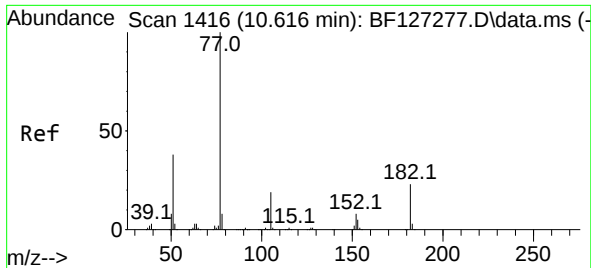
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#62
4-Nitroaniline
Concen: 49.157 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.011 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion:138 Resp: 147402
Ion Ratio Lower Upper
138 100
92 61.3 36.2 76.2
108 100.8 46.7 86.7#





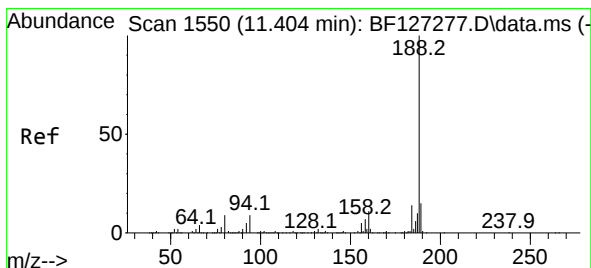
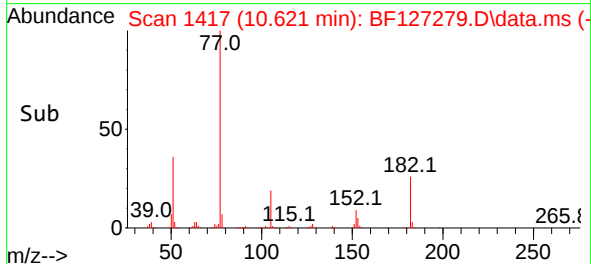
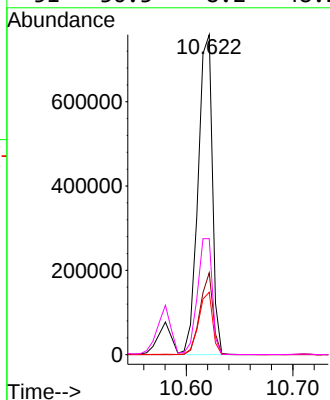
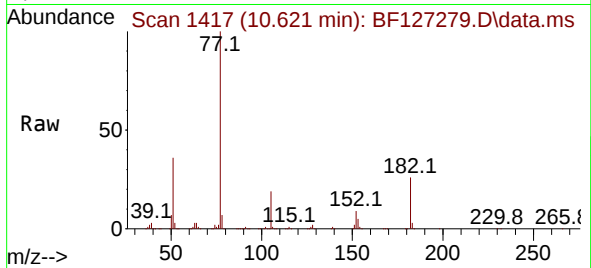
#63
Azobenzene
Concen: 49.857 ng
RT: 10.621 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 70830
Ion Ratio Lower Upper
77 100
182 25.6 0.0 39.0
105 19.5 3.2 43.2
51 36.3 8.2 48.2

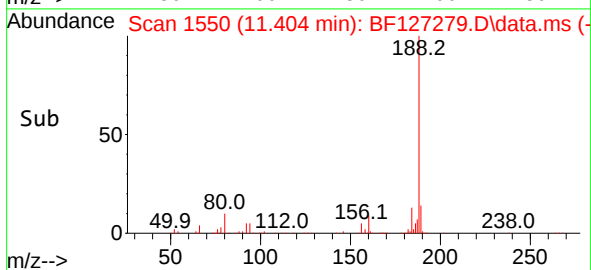
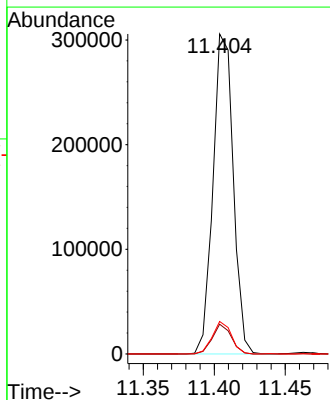
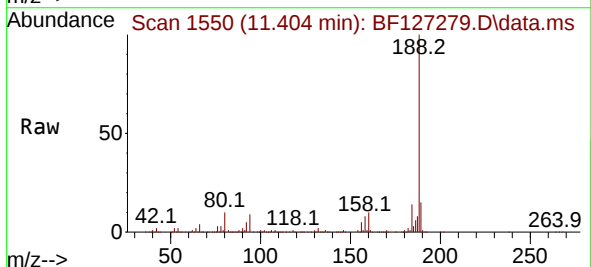
Manual Integrations
APPROVED

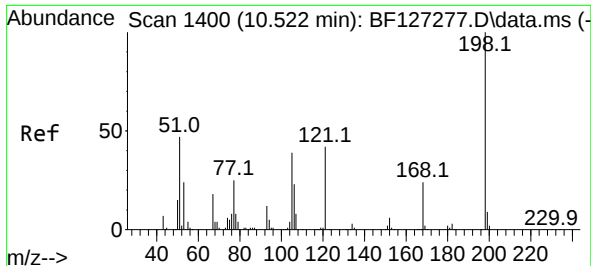
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

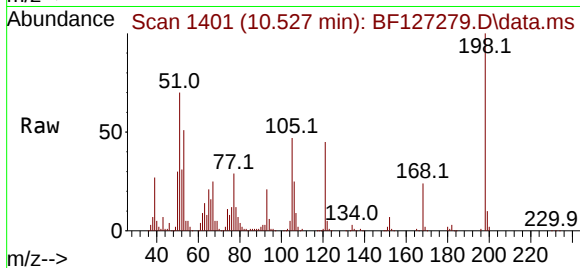
Tgt Ion:188 Resp: 302664
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.2 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 66.239 ng
RT: 10.527 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

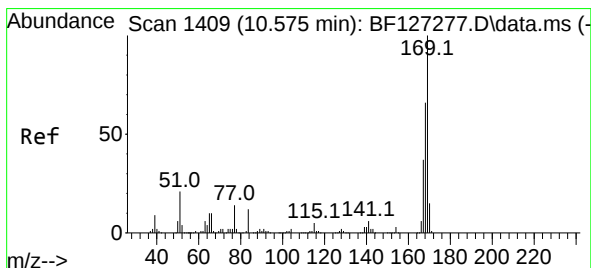
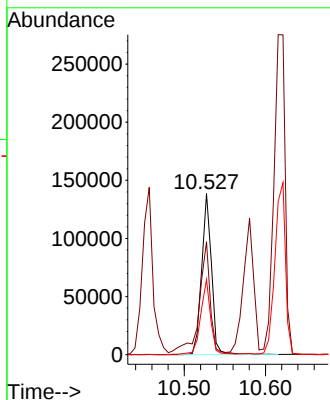
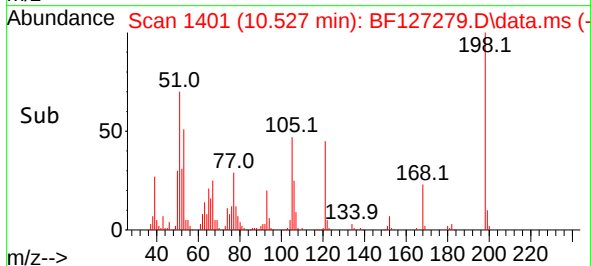
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



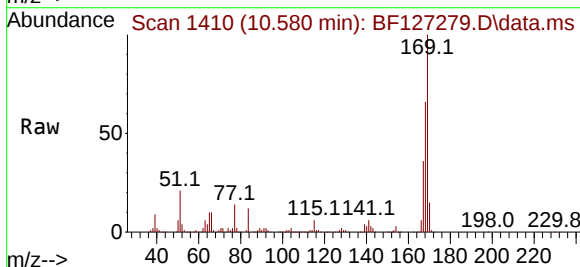
Tgt Ion:198 Resp: 117790
Ion Ratio Lower Upper
198 100
51 70.1 32.0 72.0
105 46.7 32.7 72.7

Manual Integrations
APPROVED

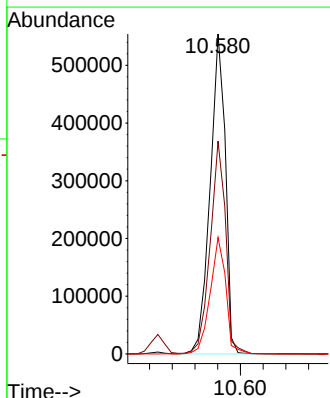
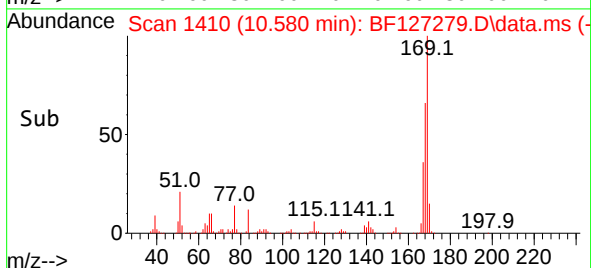
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

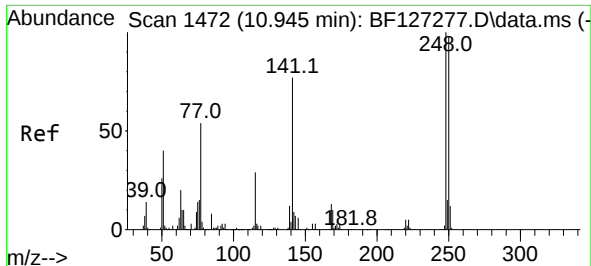


#66
n-Nitrosodiphenylamine
Concen: 51.961 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



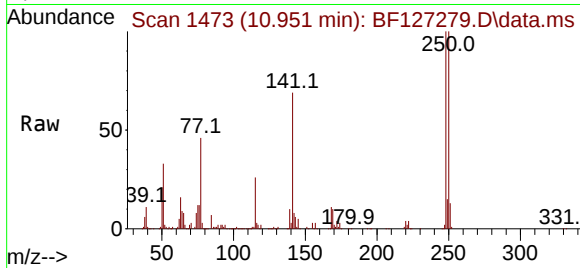
Tgt Ion:169 Resp: 515692
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 61.772 ng
RT: 10.951 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

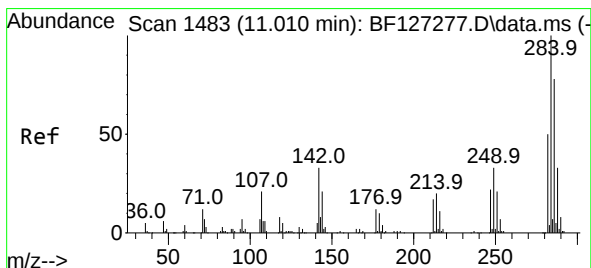
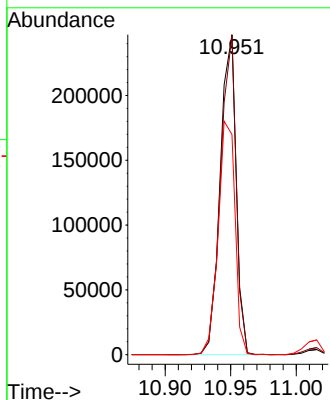
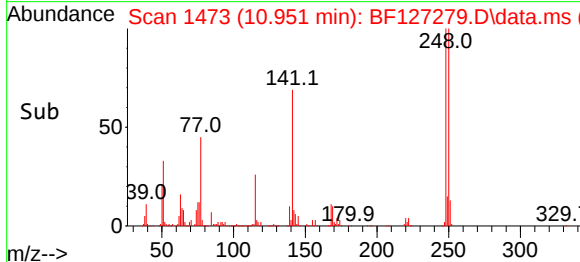
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



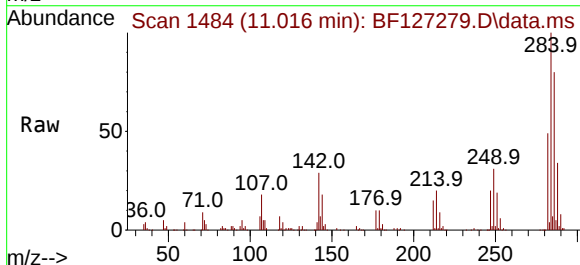
Tgt Ion:248 Resp: 20889
Ion Ratio Lower Upper
248 100
250 99.8 76.2 114.4
141 68.8 66.2 99.4

Manual Integrations
APPROVED

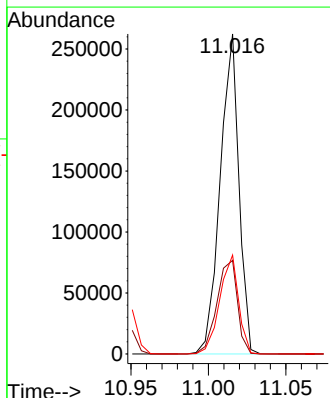
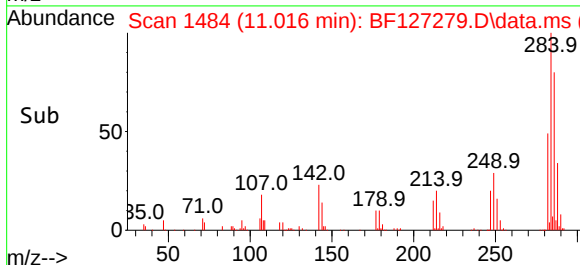
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

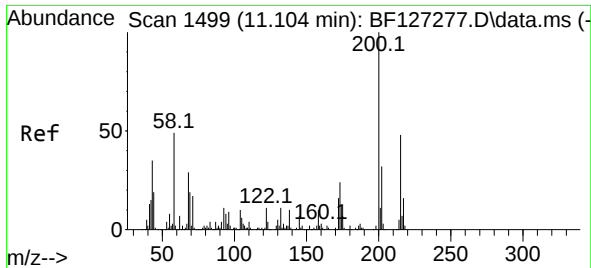


#68
Hexachlorobenzene
Concen: 60.456 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



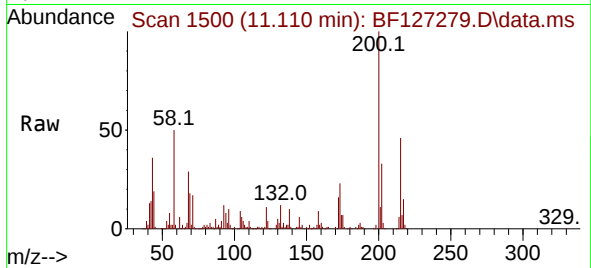
Tgt Ion:284 Resp: 220089
Ion Ratio Lower Upper
284 100
142 29.3 30.7 46.1#
249 30.9 21.1 31.7





#69
 Atrazine
 Concen: 55.224 ng
 RT: 11.110 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127279.D
 Acq: 09 Mar 2022 16:17

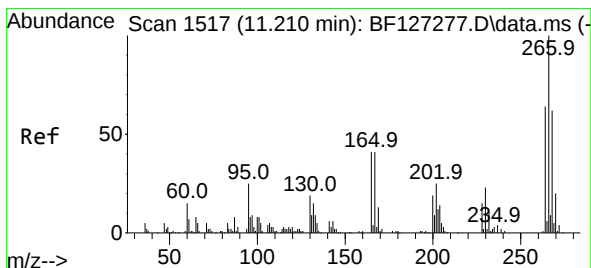
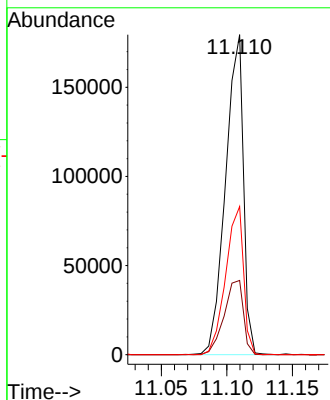
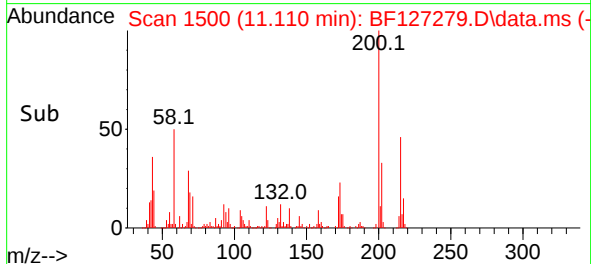
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



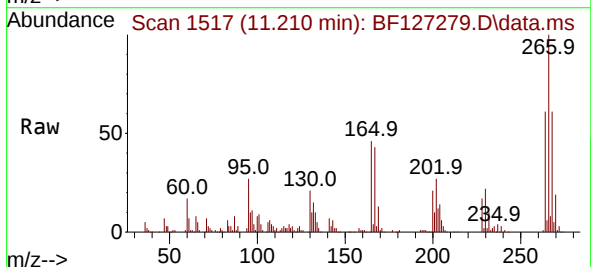
Tgt Ion:200 Resp: 169980
 Ion Ratio Lower Upper
 200 100
 173 23.2 9.2 49.2
 215 46.3 23.2 63.2

Manual Integrations
 APPROVED

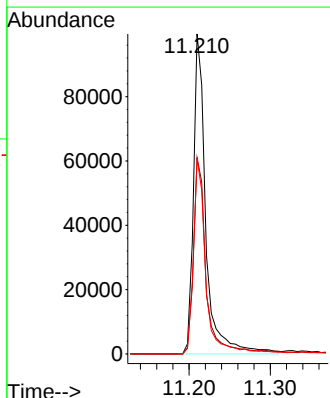
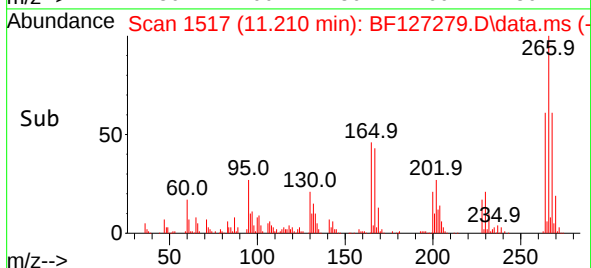
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

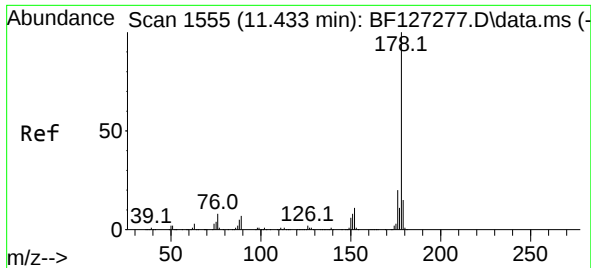


#70
 Pentachlorophenol
 Concen: 53.571 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127279.D
 Acq: 09 Mar 2022 16:17



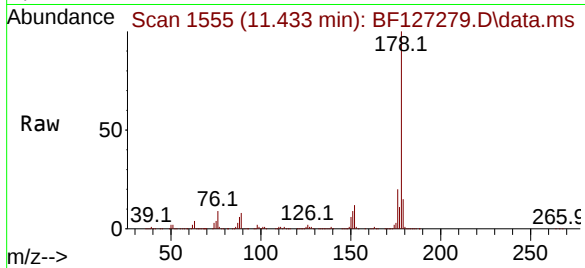
Tgt Ion:266 Resp: 106461
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.3 78.5
 264 61.1 50.4 75.6





#71
Phenanthrene
Concen: 51.451 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

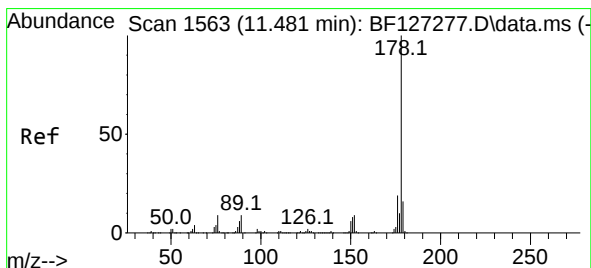
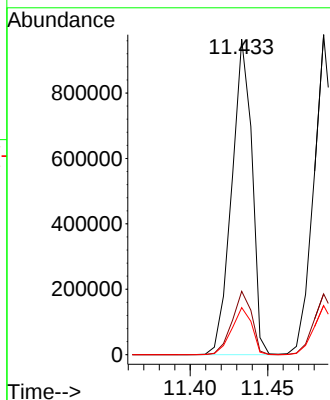
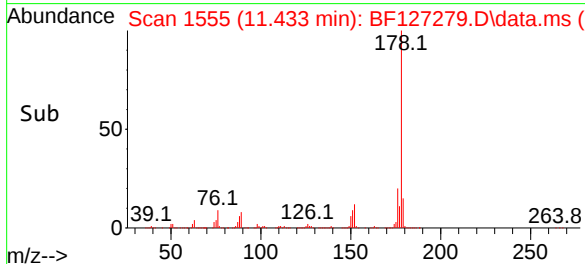
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



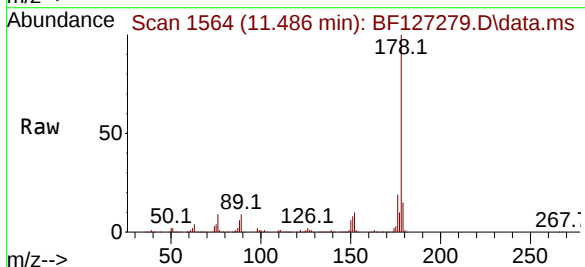
Tgt Ion:178 Resp: 87162
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 14.9 12.3 18.5

Manual Integrations
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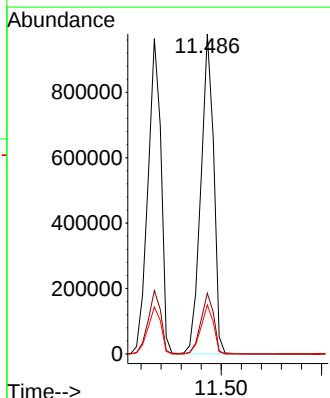
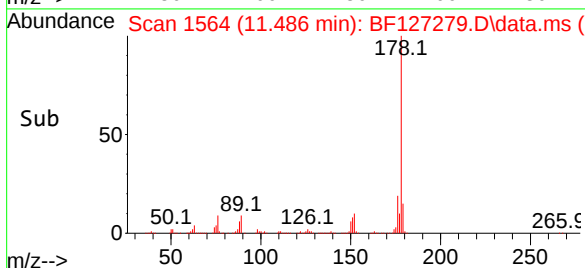
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

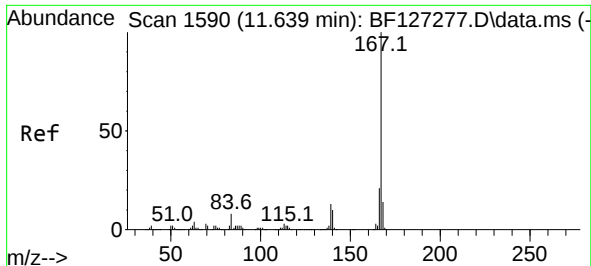


#72
Anthracene
Concen: 51.759 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



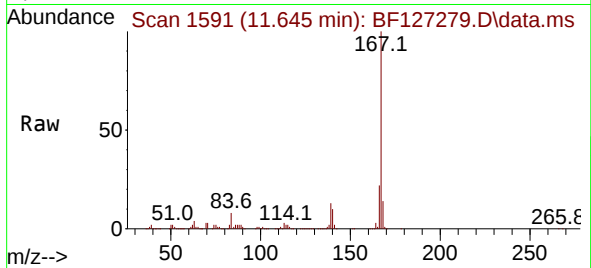
Tgt Ion:178 Resp: 872897
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.5 18.7





#73
Carbazole
Concen: 53.679 ng
RT: 11.645 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

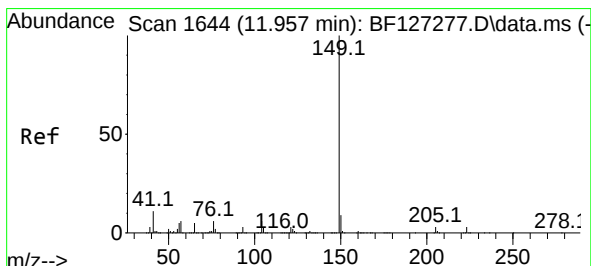
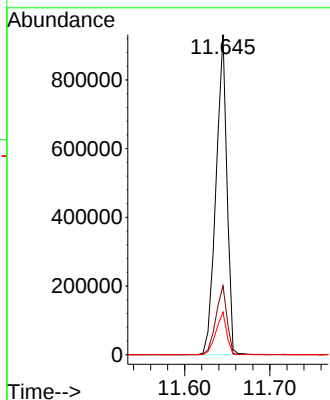
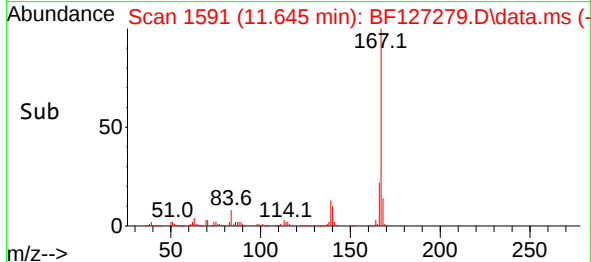
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



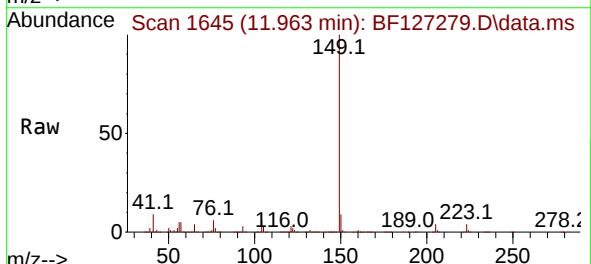
Tgt Ion:167 Resp: 830193
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 13.3 11.3 16.9

Manual Integrations
APPROVED

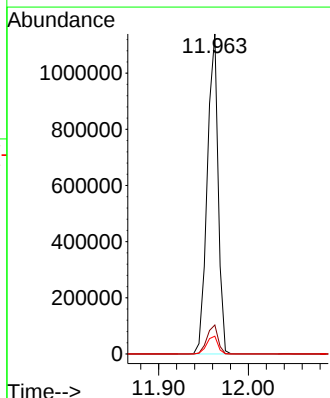
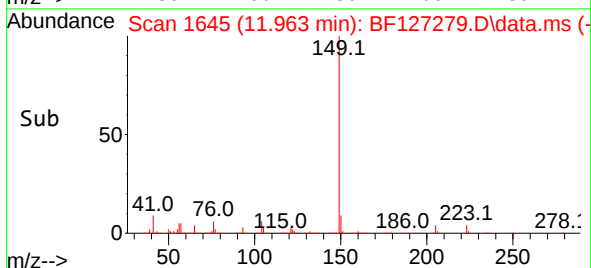
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

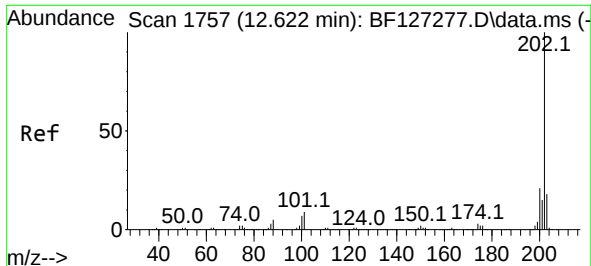


#74
Di-n-butylphthalate
Concen: 48.140 ng
RT: 11.963 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



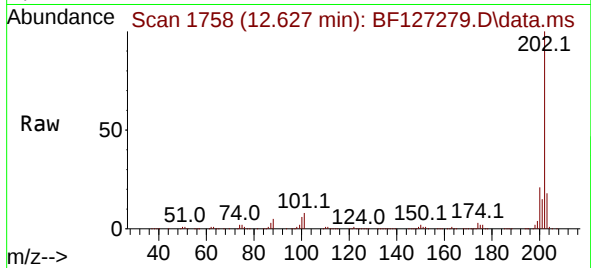
Tgt Ion:149 Resp: 957142
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 60.575 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

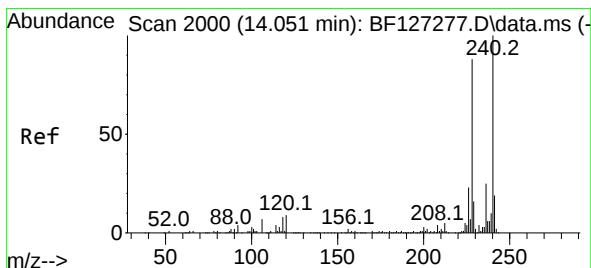
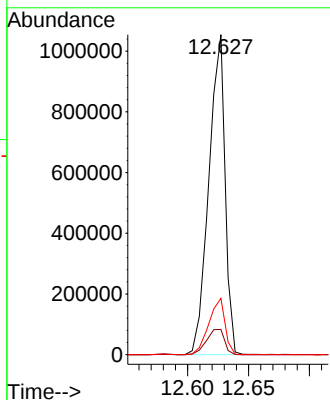
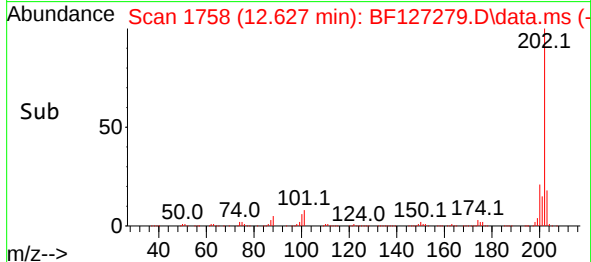
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



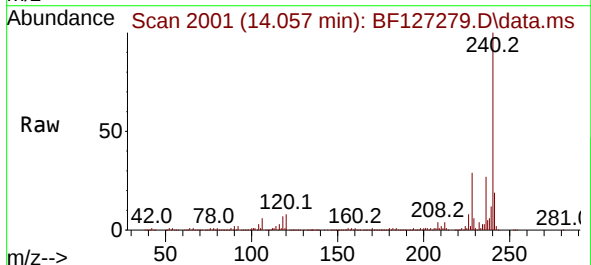
Tgt Ion:202 Resp: 974364
Ion Ratio Lower Upper
202 100
101 7.9 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

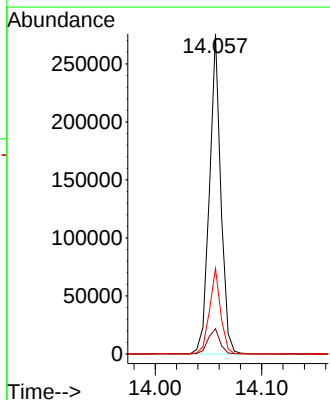
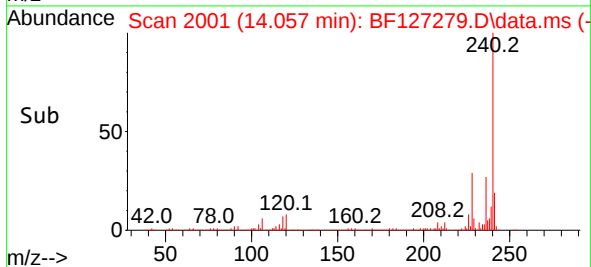
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

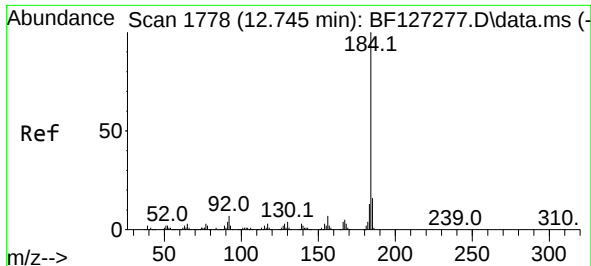


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



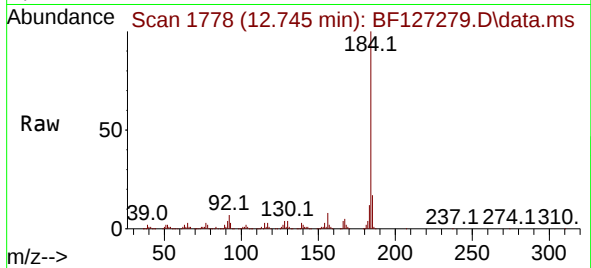
Tgt Ion:240 Resp: 203866
Ion Ratio Lower Upper
240 100
120 7.9 14.4 21.6#
236 26.8 20.5 30.7





#77
Benzidine
Concen: 40.660 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

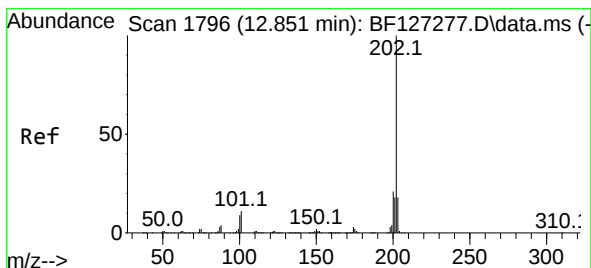
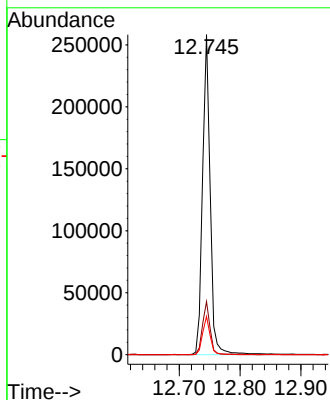
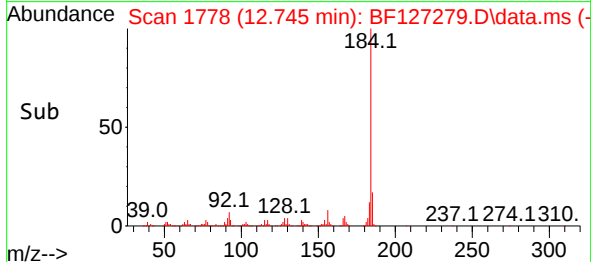
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



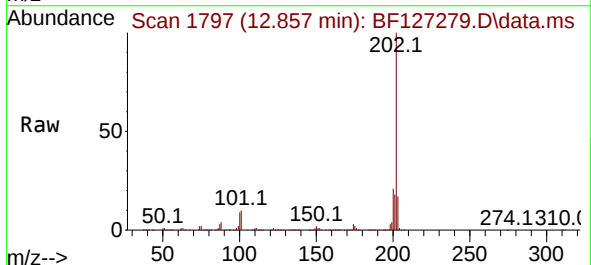
Tgt Ion:184 Resp: 225260
Ion Ratio Lower Upper
184 100
185 16.6 11.8 17.8
183 12.0 8.2 12.2

Manual Integrations
APPROVED

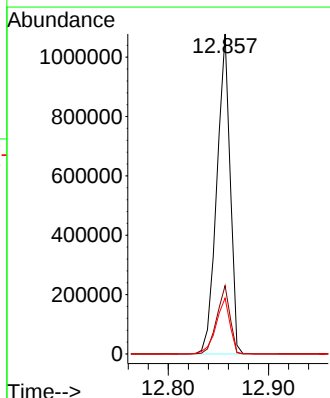
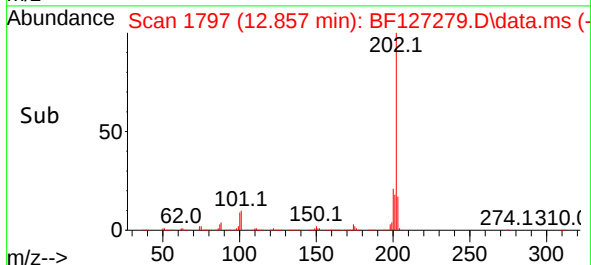
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

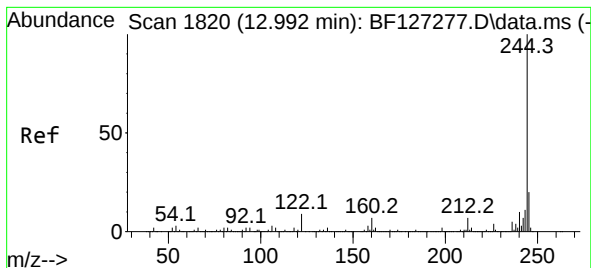


#78
Pyrene
Concen: 55.968 ng
RT: 12.857 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:202 Resp: 991276
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 104.118 ng

RT: 12.998 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF127279.D

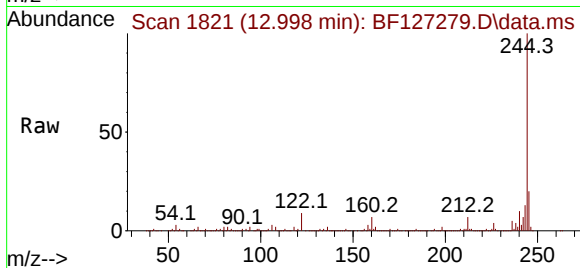
Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1443909

Ion Ratio Lower Upper

244 100

212 7.1 5.0 7.4

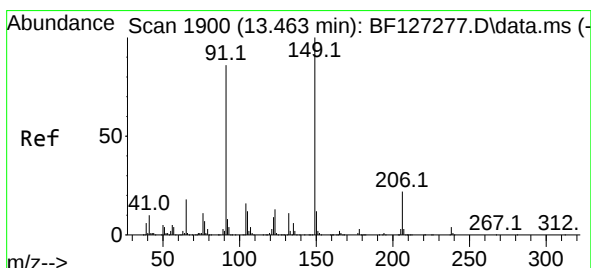
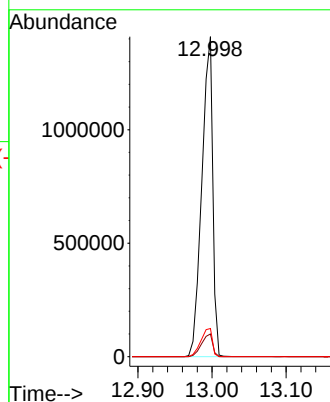
122 8.8 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#80

Butylbenzylphthalate

Concen: 46.623 ng

RT: 13.462 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

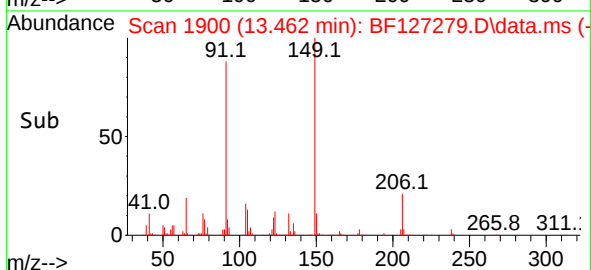
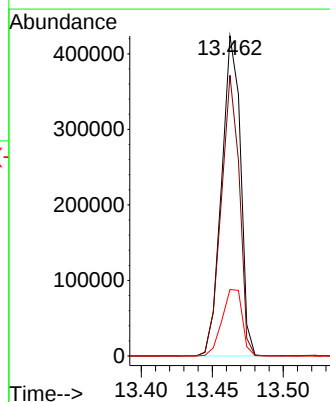
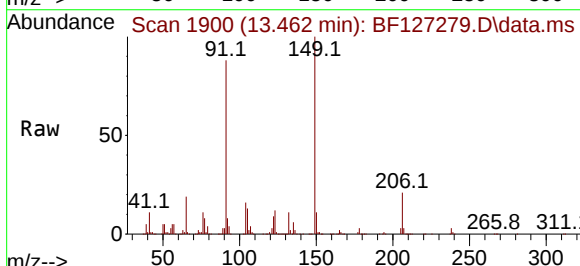
Tgt Ion:149 Resp: 390928

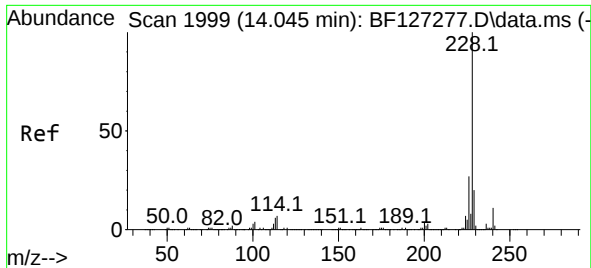
Ion Ratio Lower Upper

149 100

91 87.7 70.5 105.7

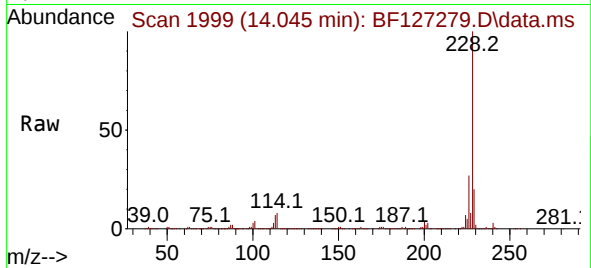
206 20.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 56.751 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

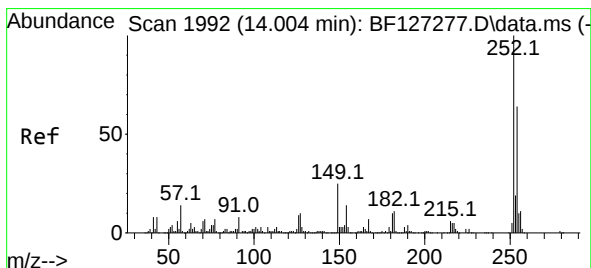
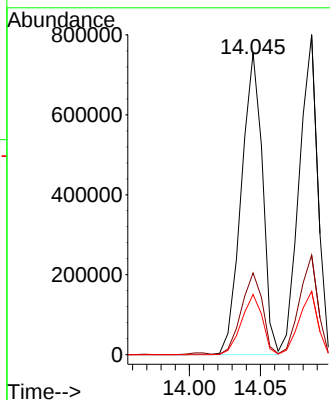
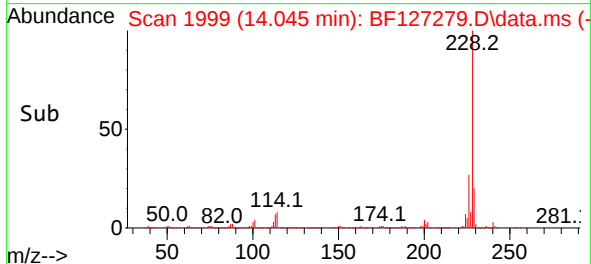
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



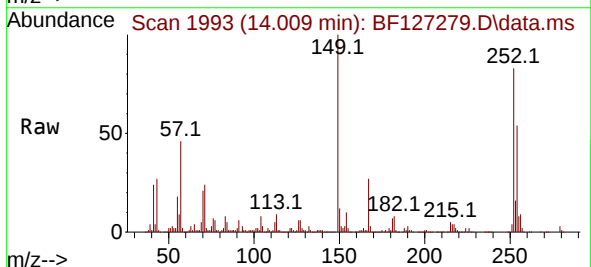
Tgt Ion:228 Resp: 779977
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.0 15.4 23.2

Manual Integrations
APPROVED

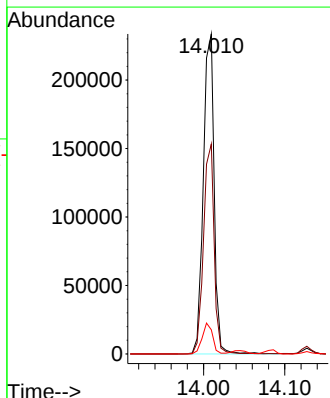
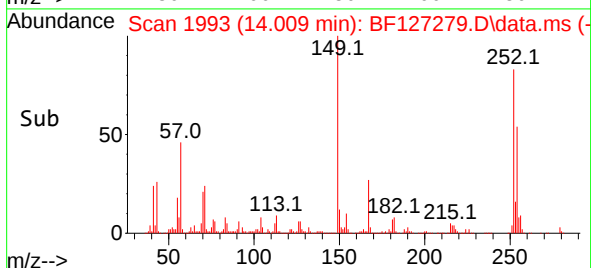
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

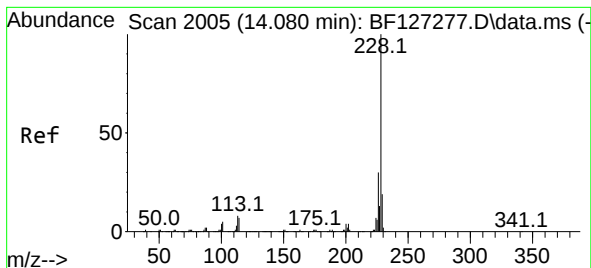


#82
3,3'-Dichlorobenzidine
Concen: 49.978 ng
RT: 14.009 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



Tgt Ion:252 Resp: 216475
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 7.6 13.4 20.0#





#83

Chrysene

Concen: 56.096 ng

RT: 14.086 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

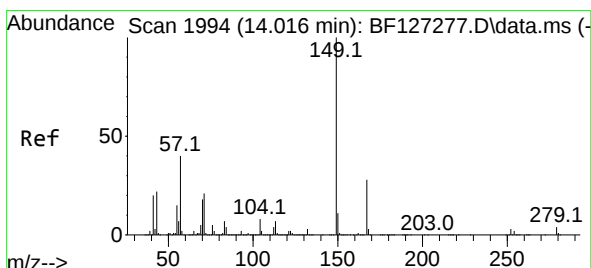
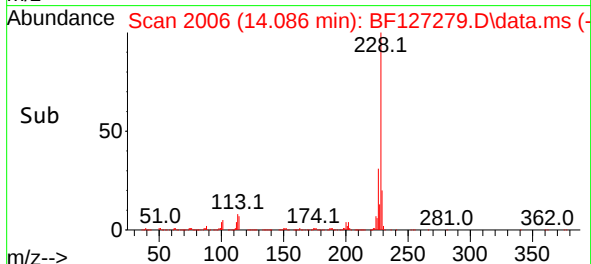
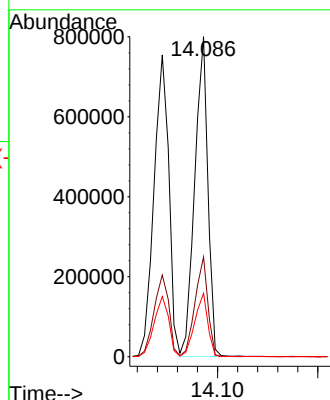
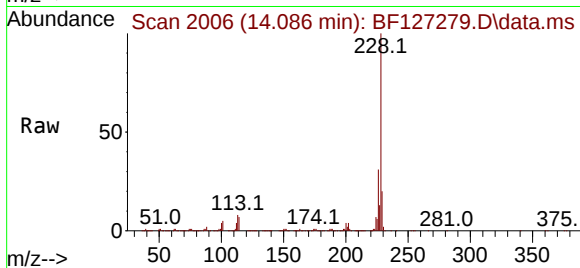
SSTDICC060

Tgt Ion:228 Resp: 725000
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.7 35.5
 229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.631 ng

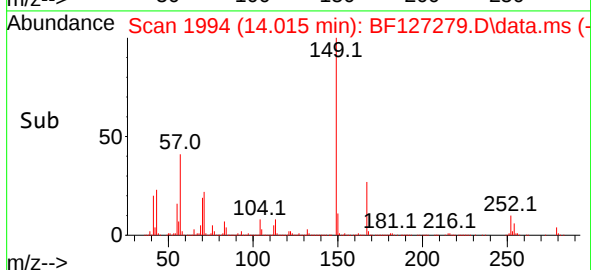
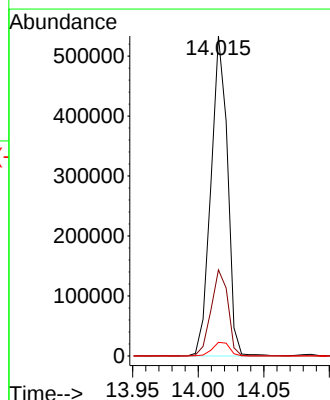
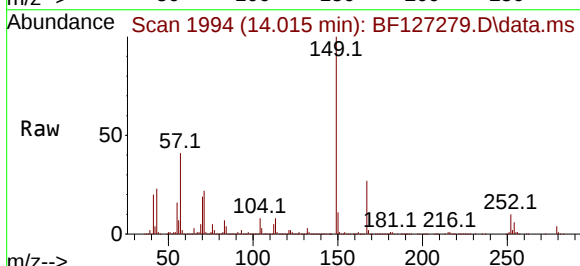
RT: 14.015 min Scan# 1994

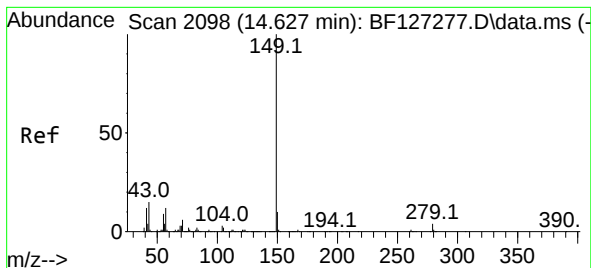
Delta R.T. -0.000 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Tgt Ion:149 Resp: 469296
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.2
 279 4.3 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 45.888 ng

RT: 14.633 min Scan# 2099

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 727320

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

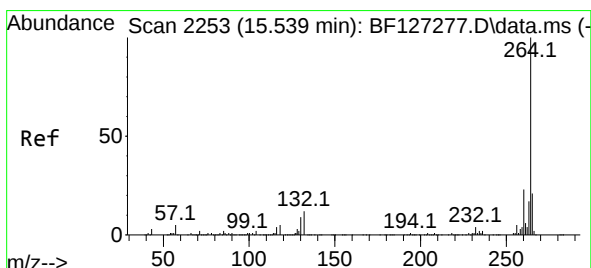
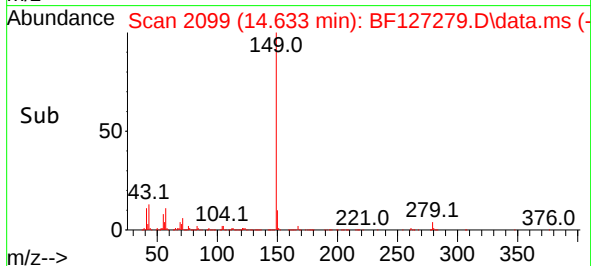
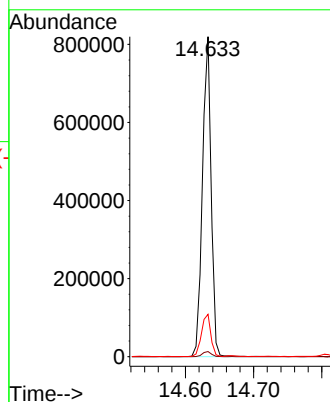
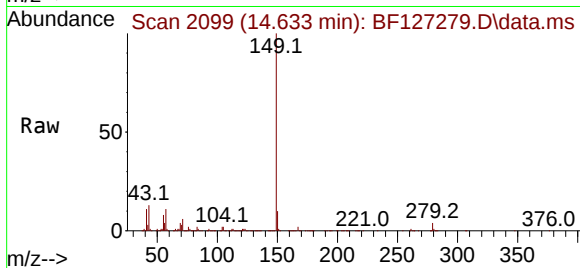
43 14.2 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. -0.000 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

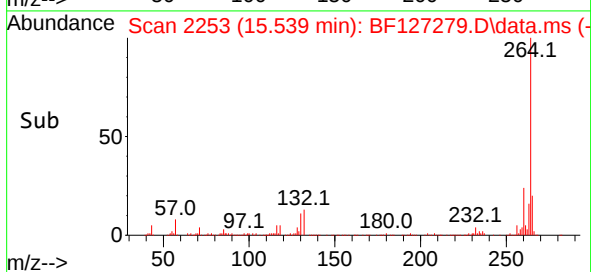
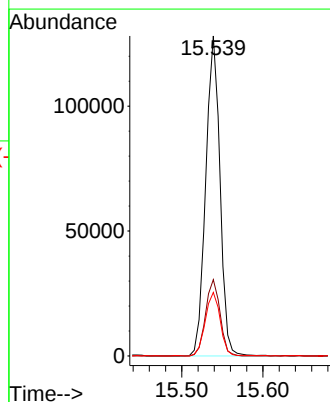
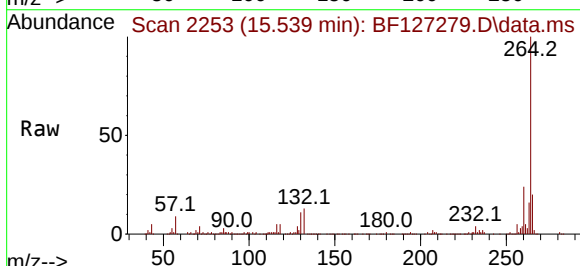
Tgt Ion:264 Resp: 155471

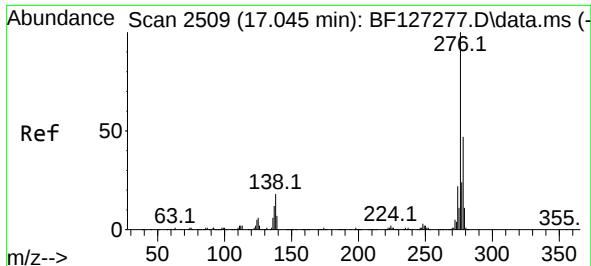
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

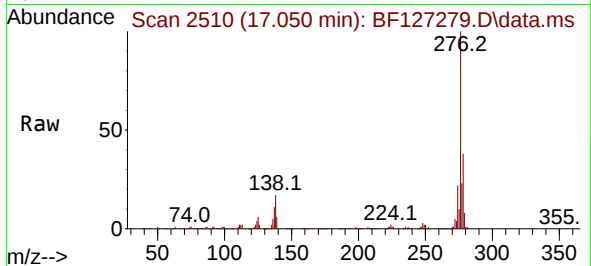
265 19.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.099 ng
RT: 17.050 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

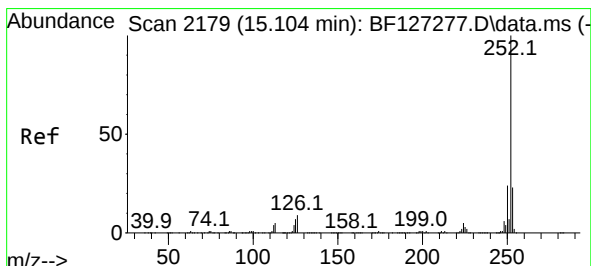
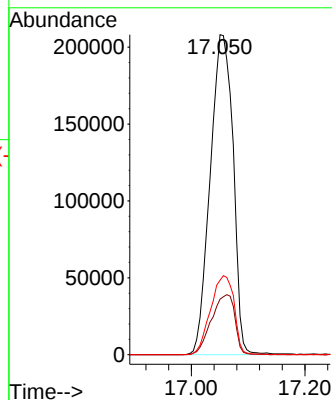
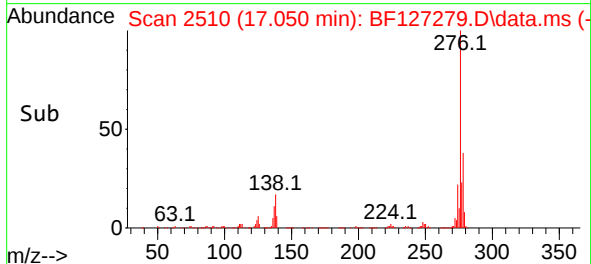
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



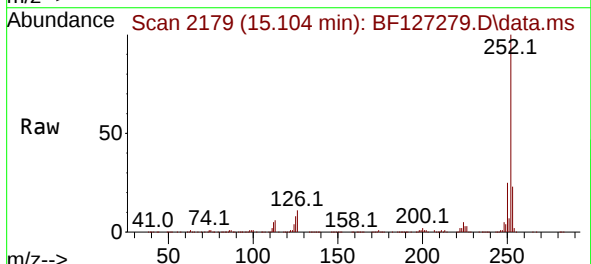
Tgt Ion:276 Resp: 58209
Ion Ratio Lower Upper
276 100
138 19.3 29.2 43.8
277 25.4 19.8 29.8

Manual Integrations
APPROVED

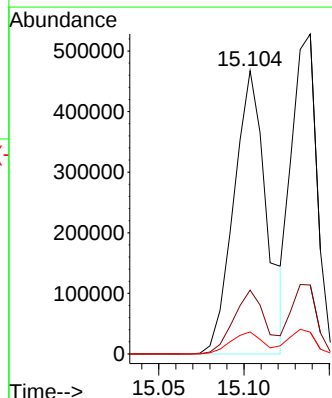
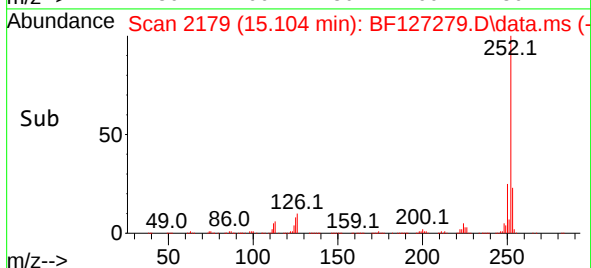
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

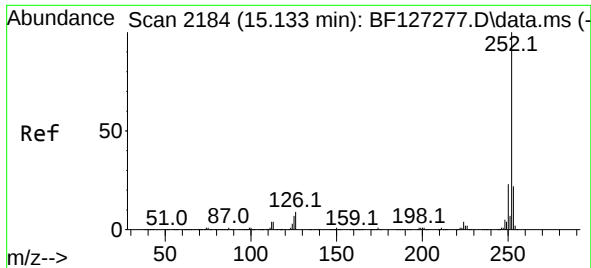


#88
Benzo(b)fluoranthene
Concen: 59.713 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17



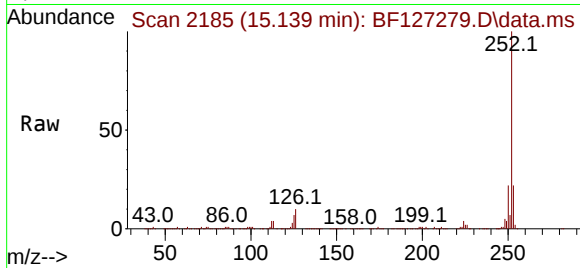
Tgt Ion:252 Resp: 623520
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 54.172 ng
RT: 15.139 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

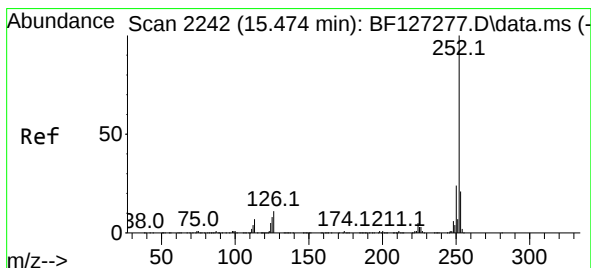
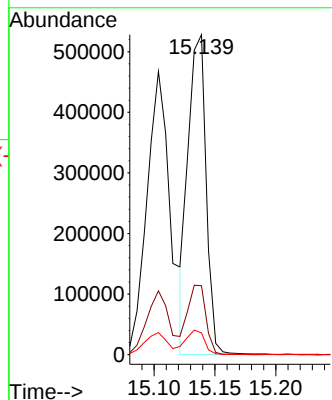
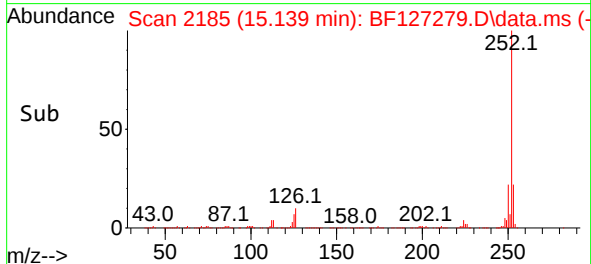
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 54559
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.8 11.8 17.6

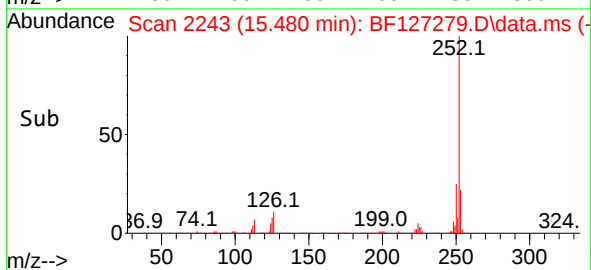
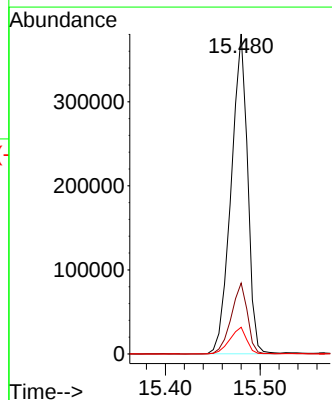
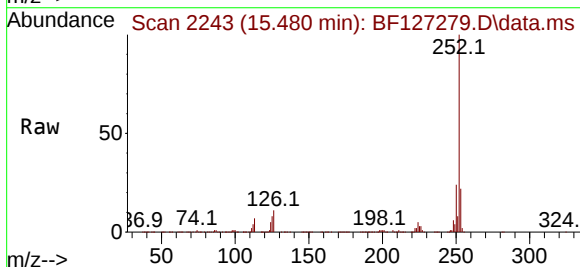
Manual Integrations
APPROVED

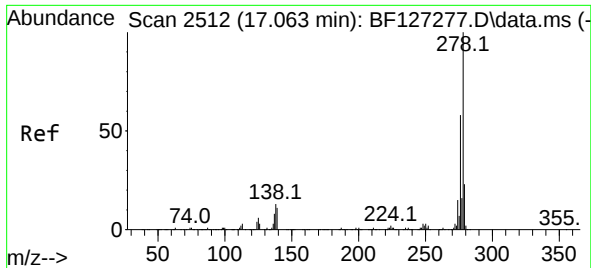
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 56.333 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BF127279.D
Acq: 09 Mar 2022 16:17

Tgt Ion:252 Resp: 459468
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.4 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 57.077 ng

RT: 17.074 min Scan# 2514

Delta R.T. 0.011 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 48123

Ion Ratio Lower Upper

278 100

139 11.1 18.0 27.0

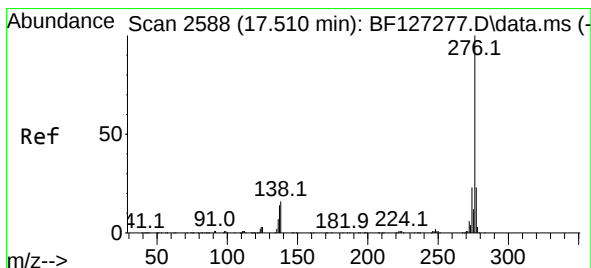
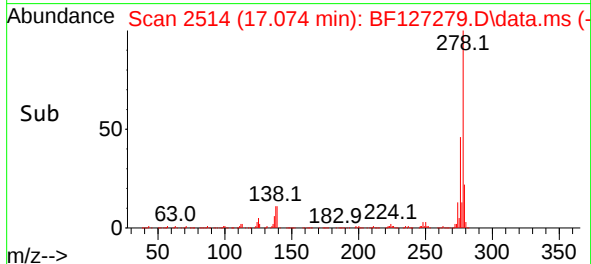
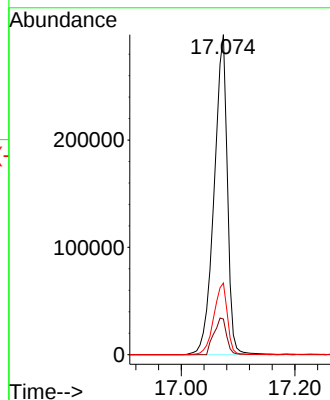
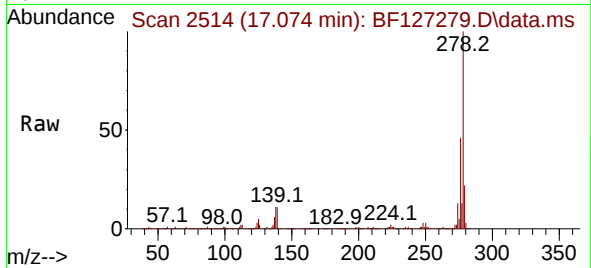
279 22.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#92

Benzo(g,h,i)perylene

Concen: 57.800 ng

RT: 17.515 min Scan# 2589

Delta R.T. 0.006 min

Lab File: BF127279.D

Acq: 09 Mar 2022 16:17

Tgt Ion:276 Resp: 480444

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 17.2 25.9 38.9

