

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126679.D
 Acq On : 26 Jan 2022 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

01/27/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jan 27 03:11:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	122323	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	473275	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	269084	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	468382	20.000	ng	0.00
76) Chrysene-d12	14.145	240	312147	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	232097	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	701017	75.413	ng	0.00
7) Phenol-d6	6.575	99	985590	76.311	ng	0.00
23) Nitrobenzene-d5	7.522	82	996355	82.401	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	214525	85.190	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1304039	74.220	ng	0.00
79) Terphenyl-d14	13.080	244	1522280	81.797	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	178482	38.958	ng	88
3) Pyridine	3.569	79	491029	38.260	ng	# 85
4) n-Nitrosodimethylamine	3.540	42	164784	36.288	ng	86
6) Aniline	6.622	93	617926m	38.180	ng	
8) 2-Chlorophenol	6.739	128	319504	37.473	ng	89
9) Benzaldehyde	6.510	77	320838	39.917	ng	83
10) Phenol	6.587	94	521384	37.956	ng	91
11) bis(2-Chloroethyl)ether	6.692	93	421190	37.785	ng	94
12) 1,3-Dichlorobenzene	6.898	146	358833	37.910	ng	# 93
13) 1,4-Dichlorobenzene	6.975	146	366116	38.303	ng	96
14) 1,2-Dichlorobenzene	7.128	146	339925	37.723	ng	96
15) Benzyl Alcohol	7.092	79	430156	37.358	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.228	45	456116	35.865	ng	82
17) 2-Methylphenol	7.198	107	317551	37.882	ng	# 90
18) Hexachloroethane	7.469	117	146915	38.067	ng	96
19) n-Nitroso-di-n-propyla...	7.369	70	339813	36.050	ng	# 86
20) 3+4-Methylphenols	7.351	107	414564	38.142	ng	# 78
22) Acetophenone	7.369	105	535336	36.704	ng	# 90
24) Nitrobenzene	7.539	77	498467	39.933	ng	# 83
25) Isophorone	7.781	82	863981	36.844	ng	94
26) 2-Nitrophenol	7.857	139	152968	46.978	ng	# 76
27) 2,4-Dimethylphenol	7.881	122	285054	36.889	ng	# 82
28) bis(2-Chloroethoxy)met...	7.986	93	537333	36.741	ng	98
29) 2,4-Dichlorophenol	8.092	162	279521	38.134	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	295887	37.642	ng	98
31) Naphthalene	8.263	128	959386	37.524	ng	100
32) Benzoic acid	7.992	122	213524	48.712	ng	# 69
33) 4-Chloroaniline	8.310	127	391859	38.361	ng	# 91
34) Hexachlorobutadiene	8.375	225	191998	38.399	ng	98
35) Caprolactam	8.686	113	105470	40.293	ng	# 78
36) 4-Chloro-3-methylphenol	8.781	107	368223	38.415	ng	86
37) 2-Methylnaphthalene	8.951	142	595636	37.460	ng	98
38) 1-Methylnaphthalene	9.057	142	582190	37.776	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	287943	38.152	ng	97
41) Hexachlorocyclopentadiene	9.104	237	171797	37.386	ng	93
43) 2,4,6-Trichlorophenol	9.228	196	207603	38.586	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	217999	39.122	ng	91
46) 1,1'-Biphenyl	9.422	154	754904	37.238	ng	98
47) 2-Chloronaphthalene	9.445	162	597969	37.544	ng	96
48) 2-Nitroaniline	9.539	65	255830	46.522	ng	90
49) Acenaphthylene	9.863	152	930388	37.240	ng	98
50) Dimethylphthalate	9.722	163	730902	38.297	ng	99
51) 2,6-Dinitrotoluene	9.780	165	145814	44.215	ng	# 74
52) Acenaphthene	10.033	154	592201	38.772	ng	96
53) 3-Nitroaniline	9.951	138	171250	45.418	ng	# 70
54) 2,4-Dinitrophenol	10.051	184	70237	52.347	ng	88
55) Dibenzofuran	10.210	168	864218	37.651	ng	97
56) 4-Nitrophenol	10.098	139	131834	43.909	ng	# 61
57) 2,4-Dinitrotoluene	10.186	165	195446	48.907	ng	94
58) Fluorene	10.551	166	654102	37.743	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	187537	41.165	ng	# 87
60) Diethylphthalate	10.416	149	727787	38.362	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	334909	38.695	ng	93
62) 4-Nitroaniline	10.569	138	168523	46.053	ng	# 60
63) Azobenzene	10.704	77	1050476	37.416	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	103788	46.630	ng	93
66) n-Nitrosodiphenylamine	10.663	169	575921	36.426	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	207736	38.483	ng	98
68) Hexachlorobenzene	11.098	284	222894	38.701	ng	# 89
69) Atrazine	11.186	200	194713	38.561	ng	93
70) Pentachlorophenol	11.286	266	139075	41.526	ng	97
71) Phenanthrene	11.522	178	984609	36.795	ng	100
72) Anthracene	11.569	178	997217	37.142	ng	99
73) Carbazole	11.722	167	929428	36.872	ng	99
74) Di-n-butylphthalate	12.051	149	1139841	37.500	ng	# 98
75) Fluoranthene	12.710	202	990700	37.483	ng	97
77) Benzidine	12.827	184	322215	29.923	ng	98
78) Pyrene	12.939	202	998461	39.554	ng	99
80) Butylbenzylphthalate	13.557	149	439526	40.078	ng	# 92
81) Benzo(a)anthracene	14.133	228	819656	38.633	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	263064	37.744	ng	# 97
83) Chrysene	14.168	228	771037	37.768	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	591698	39.839	ng	98
85) Di-n-octyl phthalate	14.733	149	870435	38.279	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	587047	40.937	ng	# 88
88) Benzo(b)fluoranthene	15.210	252	584132	37.952	ng	# 93
89) Benzo(k)fluoranthene	15.239	252	612663	40.541	ng	# 95
90) Benzo(a)pyrene	15.598	252	483467	38.606	ng	# 93
91) Dibenzo(a,h)anthracene	17.245	278	482676	40.629	ng	# 92
92) Benzo(g,h,i)perylene	17.698	276	476707	40.923	ng	# 87

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

Manual Integrations

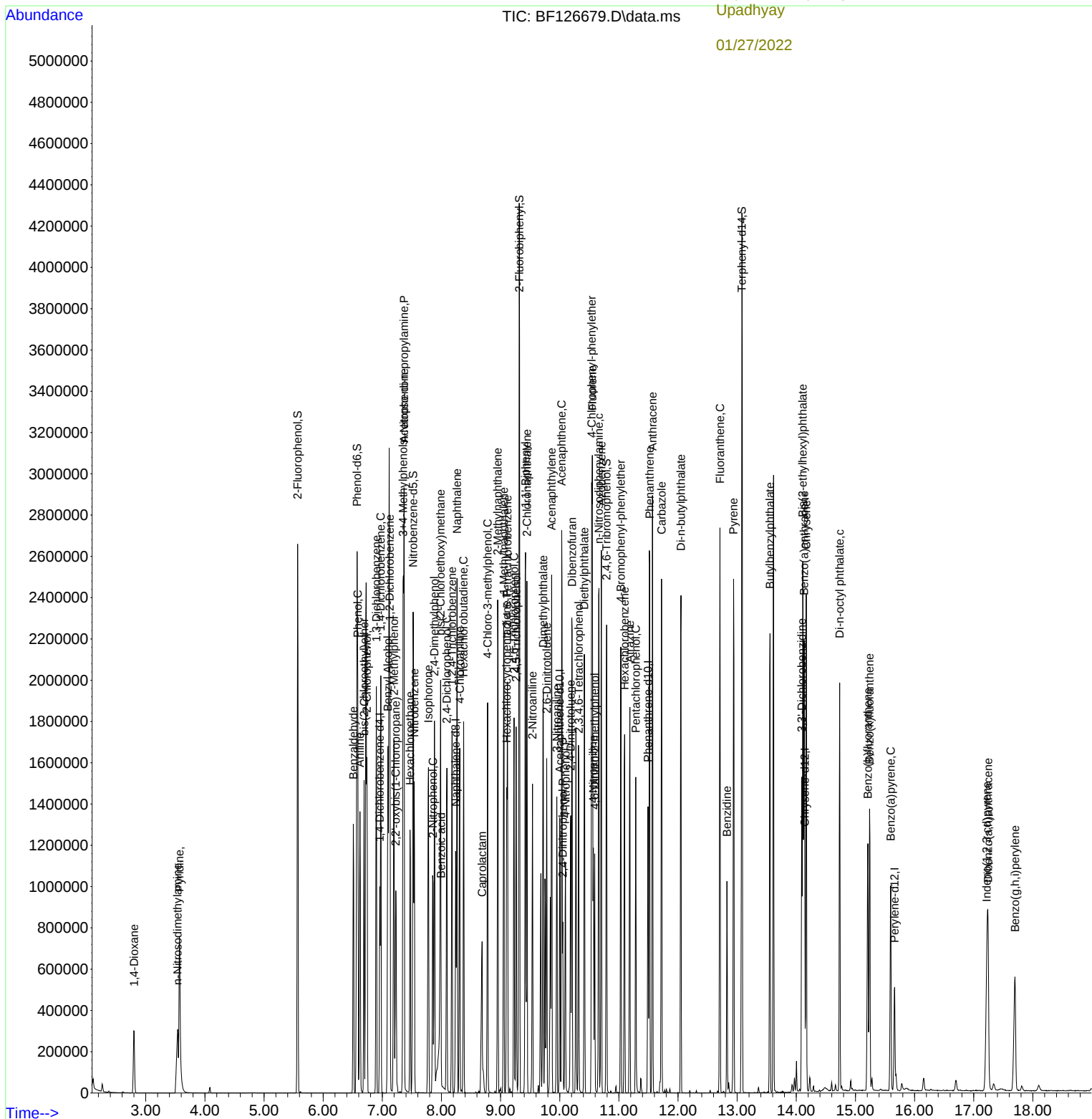
01/27/2022
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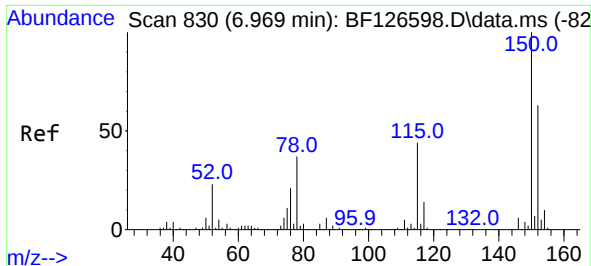
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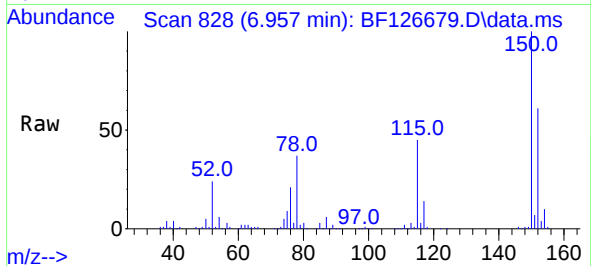
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



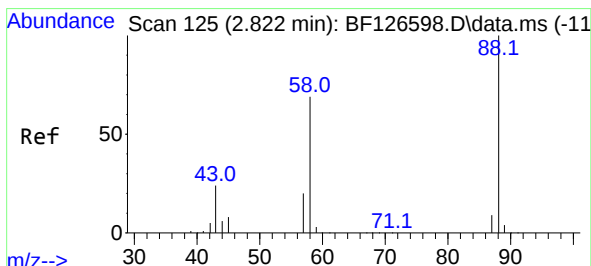
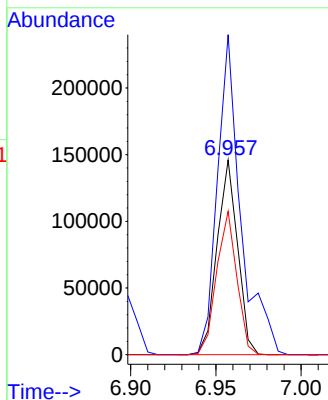
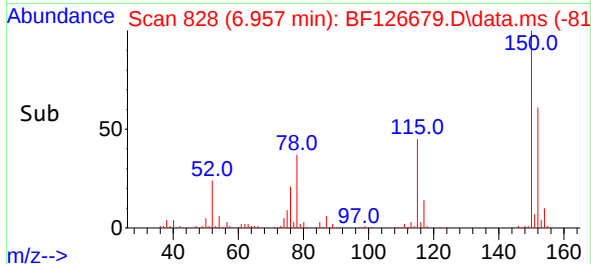
Tgt Ion:152 Resp: 12232
Ion Ratio Lower Upper
152 100
150 164.3 128.1 192.1
115 73.6 56.7 85.1

Manual Integrations
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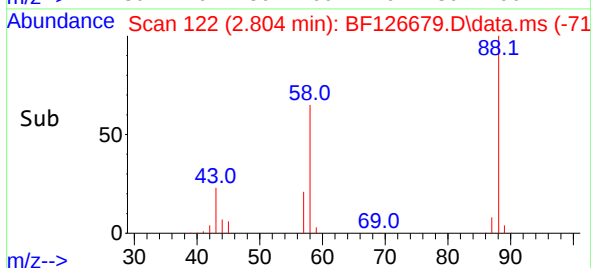
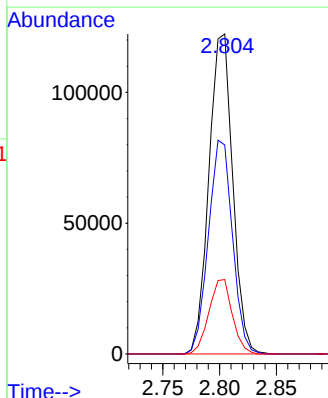
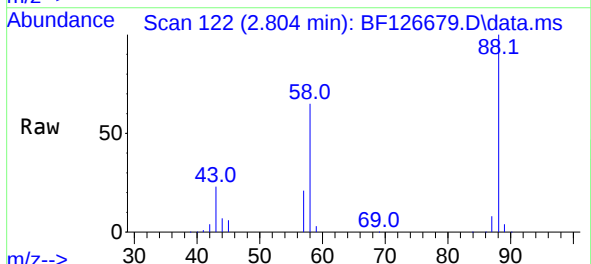
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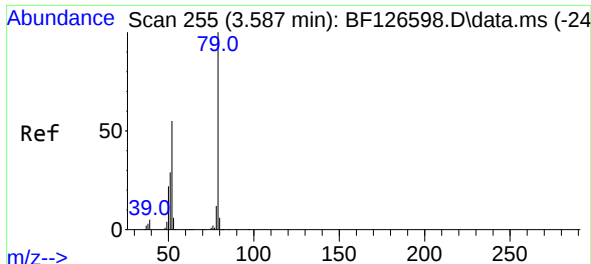
01/27/2022



#2
1,4-Dioxane
Concen: 38.958 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 88 Resp: 178482
Ion Ratio Lower Upper
88 100
58 67.4 62.8 94.2
43 22.9 22.3 33.5





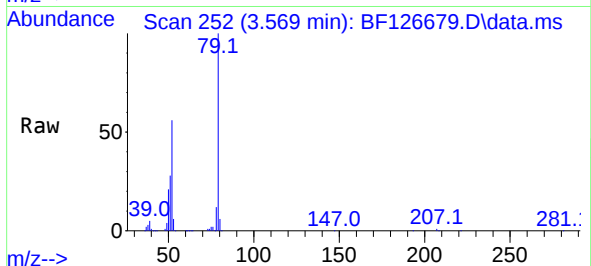
#3
Pyridine
Concen: 38.260 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

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SSTDCCC040



Tgt Ion: 79 Resp: 491029
Ion Ratio Lower Upper
79 100
52 55.8 56.2 84.4
51 28.1 26.7 40.1

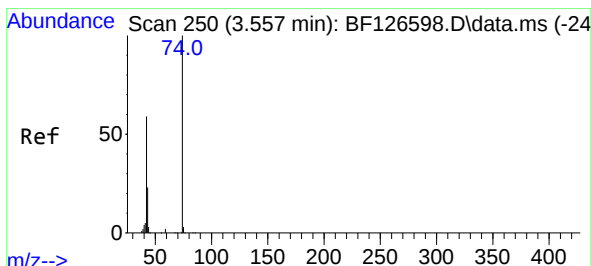
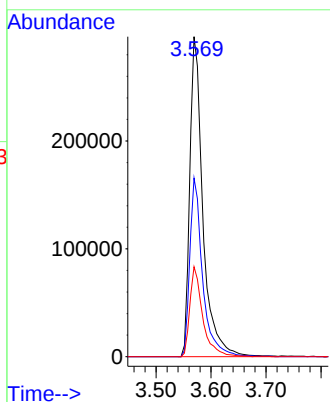
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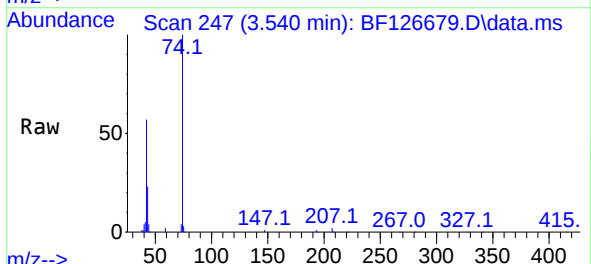
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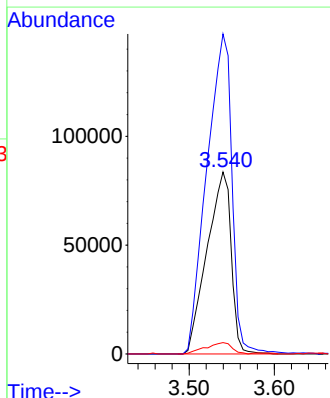
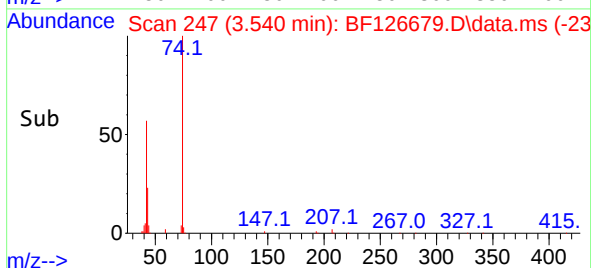
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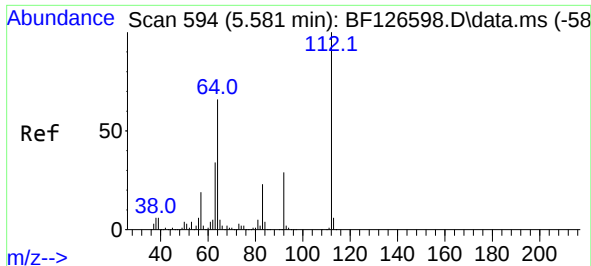


#4
n-Nitrosodimethylamine
Concen: 36.288 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion: 42 Resp: 164784
Ion Ratio Lower Upper
42 100
74 175.9 125.6 188.4
44 6.2 5.7 8.5





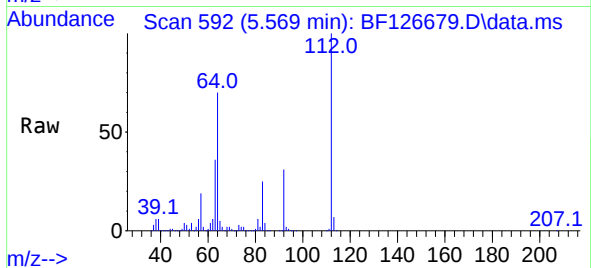
#5
2-Fluorophenol
Concen: 75.413 ng
RT: 5.569 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

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Tgt Ion: 112 Resp: 70101
Ion Ratio Lower Upper
112 100
64 70.2 49.5 74.3
63 36.3 23.9 35.9

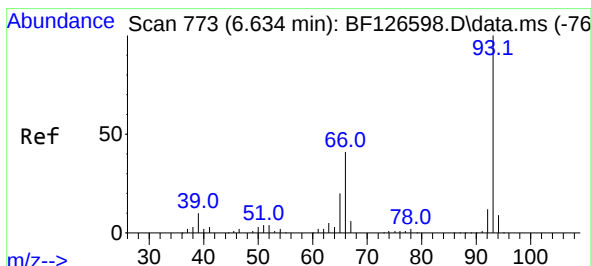
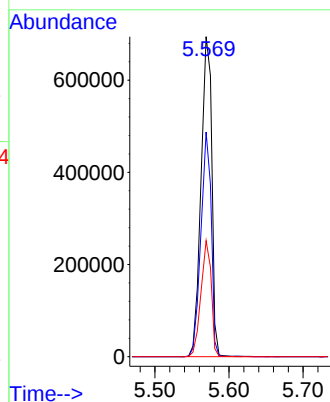
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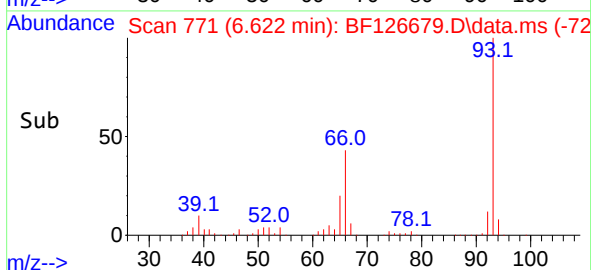
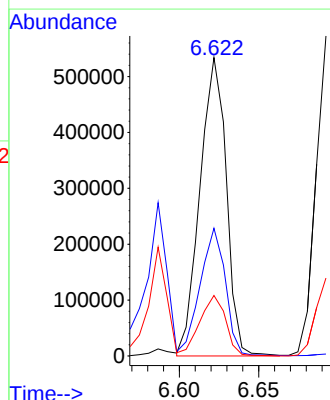
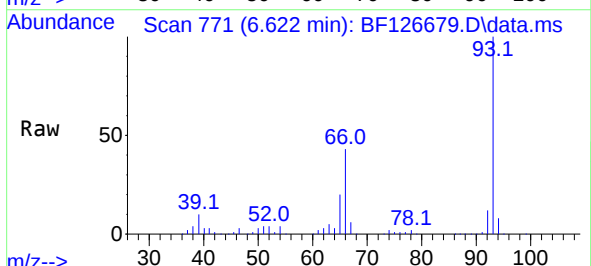
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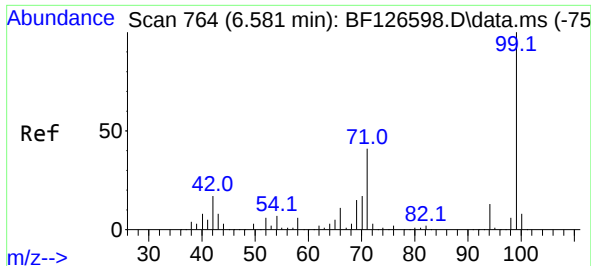
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#6
Aniline
Concen: 38.180 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 93 Resp: 617926
Ion Ratio Lower Upper
93 100
66 42.8 32.2 48.4
65 20.3 16.3 24.5





#7

Phenol-d6

Concen: 76.311 ng

RT: 6.575 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF126679.D

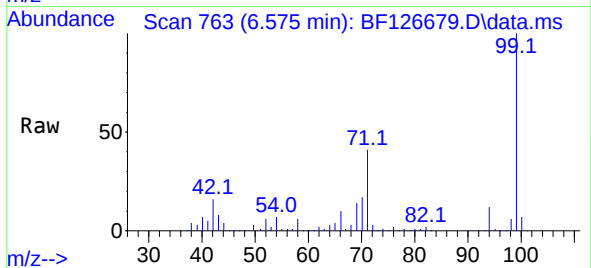
Acq: 26 Jan 2022 11:43

Instrument :

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Tgt Ion: 99 Resp: 985590

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.2	21.4
71	41.0	24.3	36.5

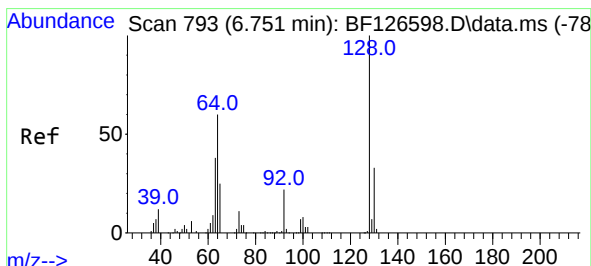
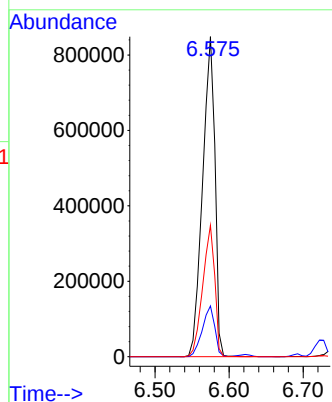
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#8

2-Chlorophenol

Concen: 37.473 ng

RT: 6.739 min Scan# 791

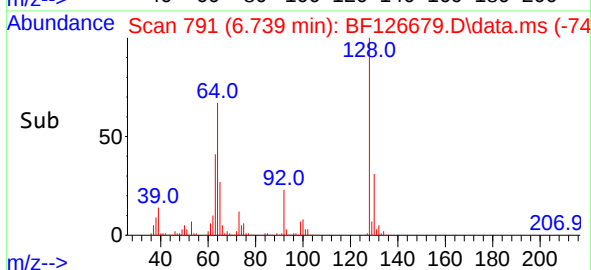
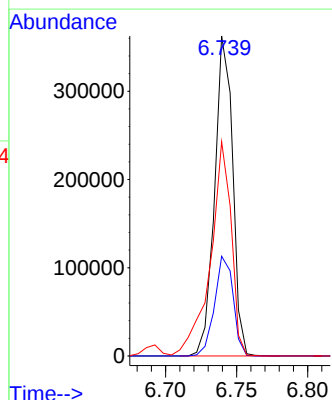
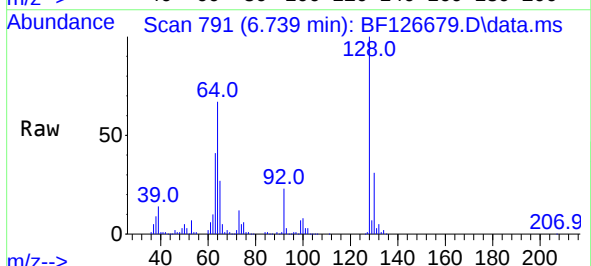
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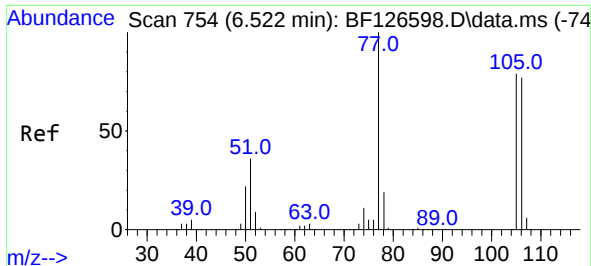
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Acq: 26 Jan 2022 11:43

Tgt Ion:128 Resp: 319504

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.7	52.7
64	66.9	35.6	75.6





#9
Benzaldehyde
Concen: 39.917 ng
RT: 6.510 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

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Tgt Ion: 77 Resp: 320838
Ion Ratio Lower Upper
77 100
105 78.9 74.9 114.9
106 76.0 72.4 112.4

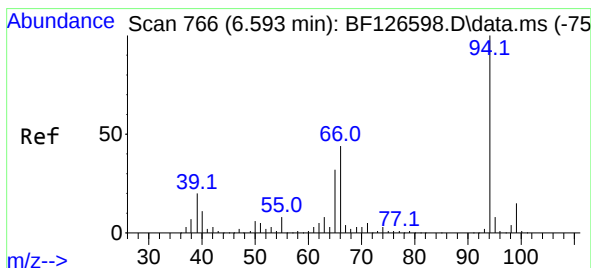
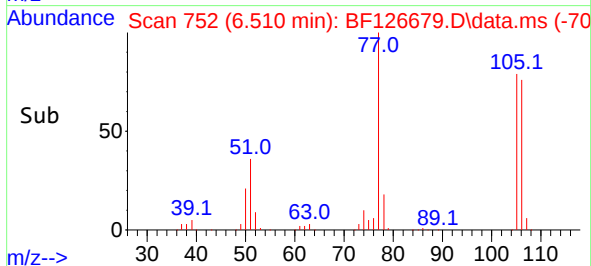
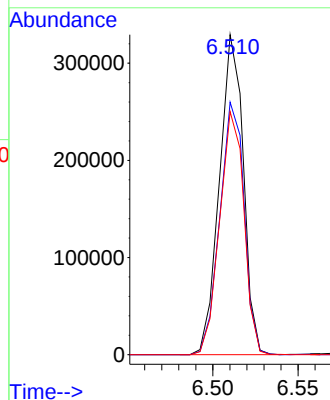
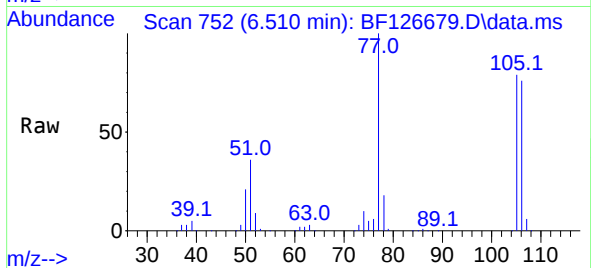
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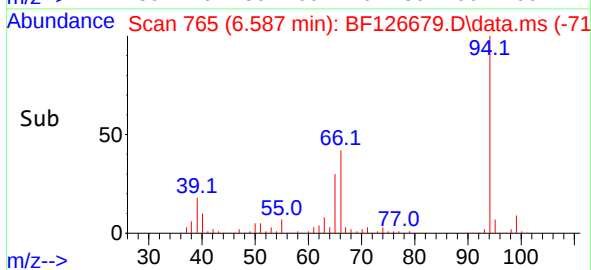
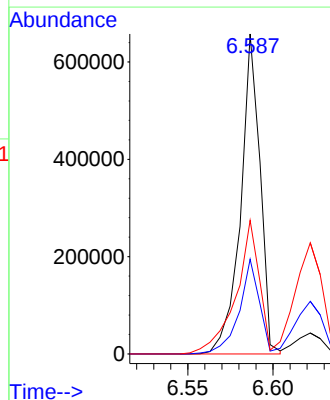
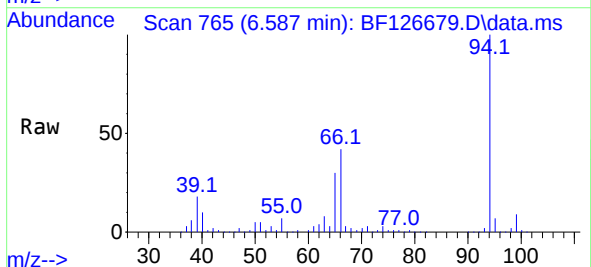
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Upadhyay

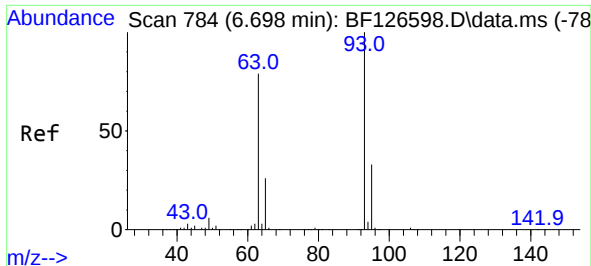
01/27/2022



#10
Phenol
Concen: 37.956 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 94 Resp: 521384
Ion Ratio Lower Upper
94 100
65 29.6 7.2 47.2
66 41.7 14.5 54.5





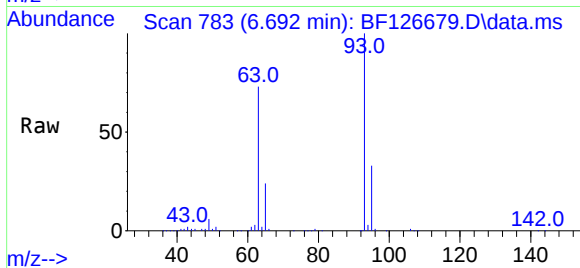
#11
bis(2-Chloroethyl)ether
Concen: 37.785 ng
RT: 6.692 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 421190
Ion Ratio Lower Upper
93 100
63 72.9 60.5 100.5
95 32.6 12.9 52.9

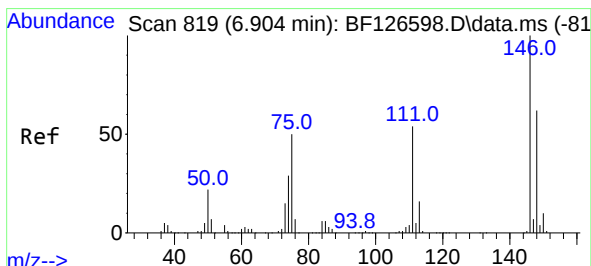
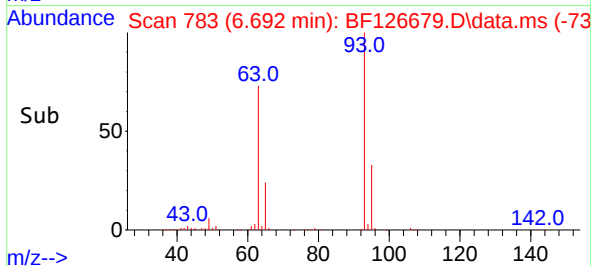
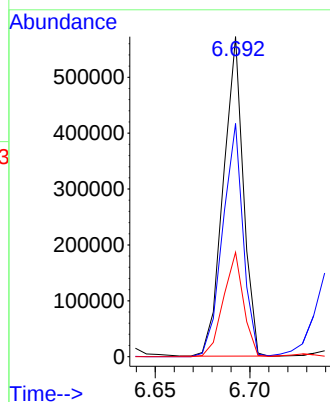
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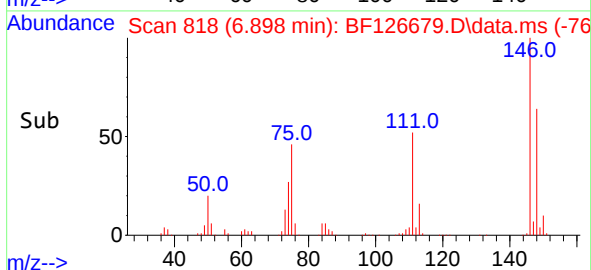
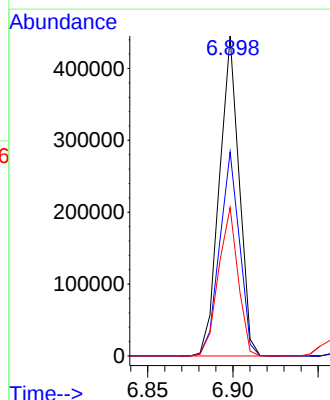
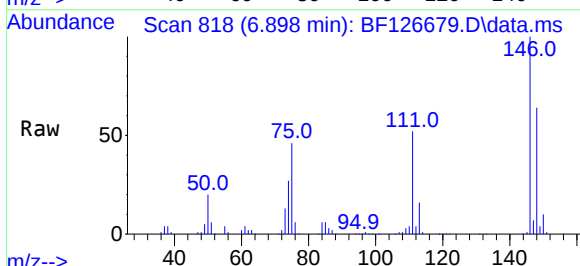
Supervised By :Jagrut
Upadhyay

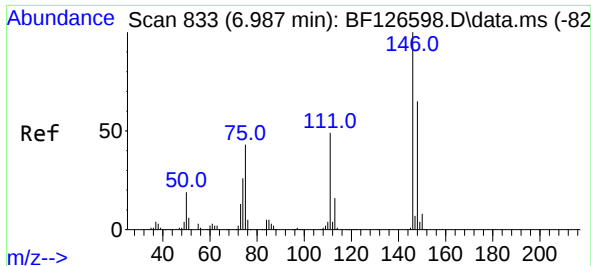
01/27/2022



#12
1,3-Dichlorobenzene
Concen: 37.910 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

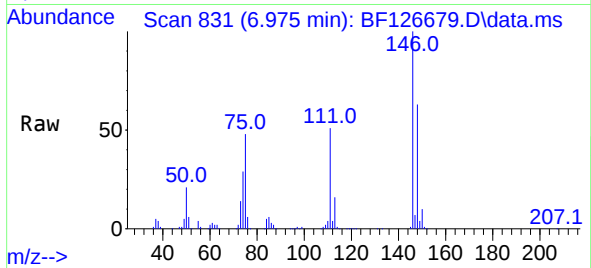
Tgt Ion:146 Resp: 358833
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 46.4 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 38.303 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



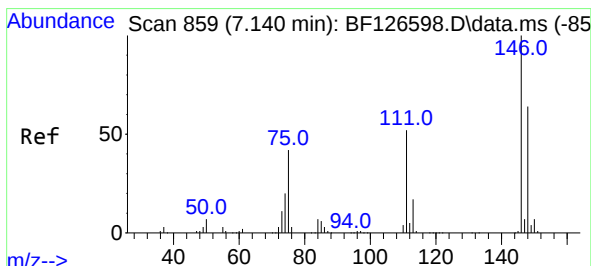
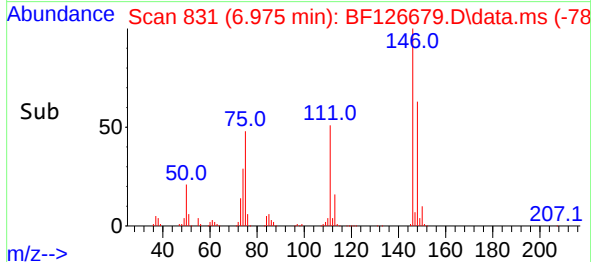
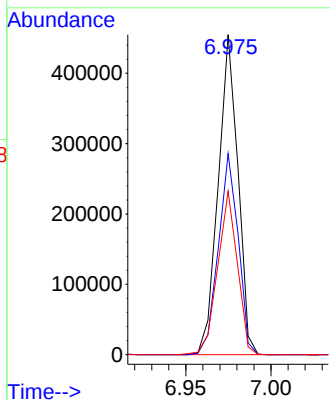
Tgt Ion:146 Resp: 366110
Ion Ratio Lower Upper
146 100
148 62.8 49.8 74.6
111 51.1 36.1 54.1

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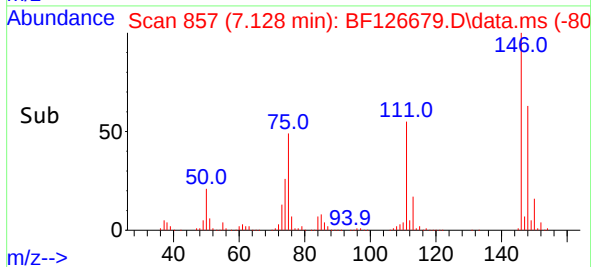
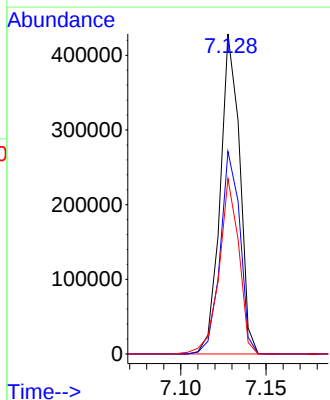
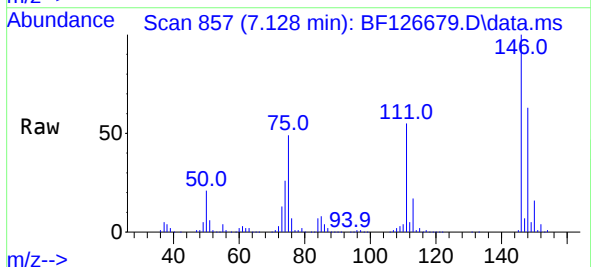
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Supervised By :Jagrut
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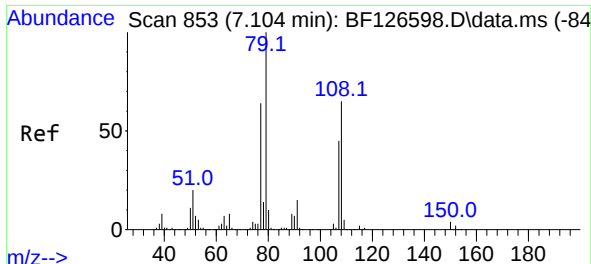
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#14
1,2-Dichlorobenzene
Concen: 37.723 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:146 Resp: 339925
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 54.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 37.358 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 430150
Ion Ratio Lower Upper
79 100
108 65.4 63.2 94.8
77 65.4 49.4 74.2

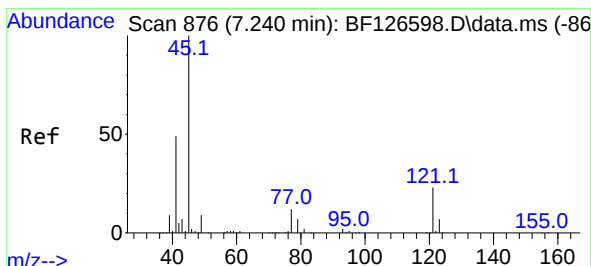
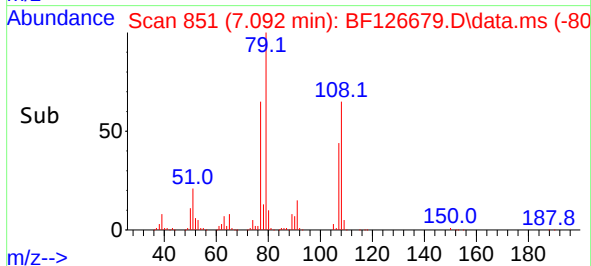
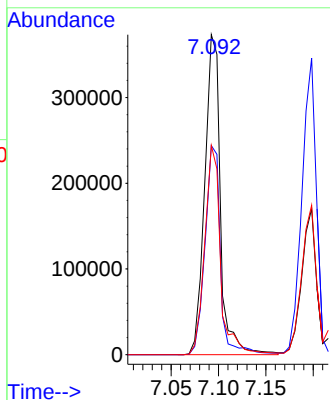
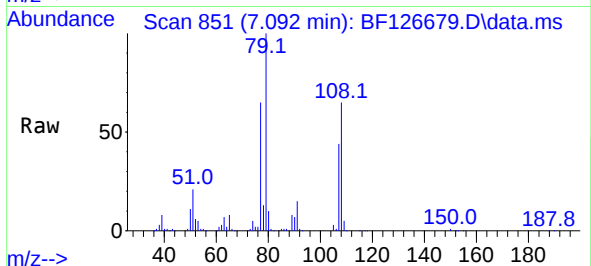
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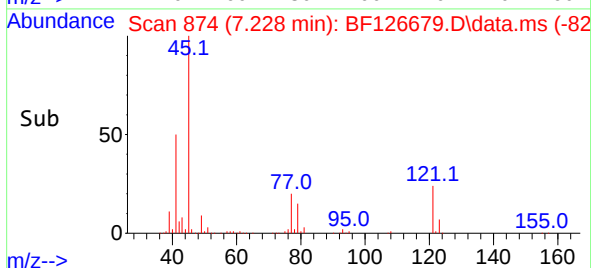
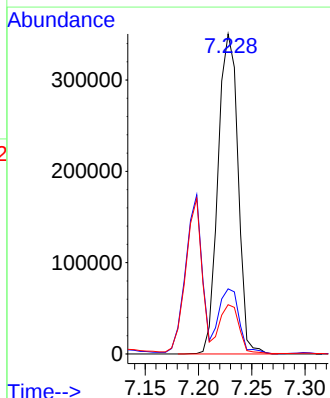
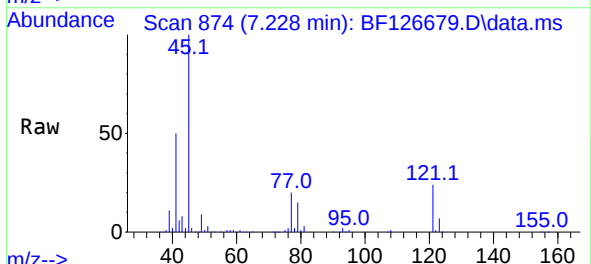
Supervised By :Jagrut
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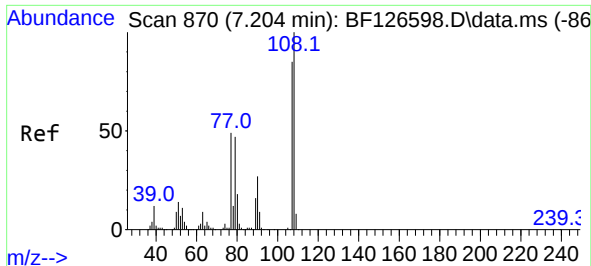
01/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.865 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 45 Resp: 456116
Ion Ratio Lower Upper
45 100
77 20.3 0.0 32.4
79 15.4 0.0 29.8





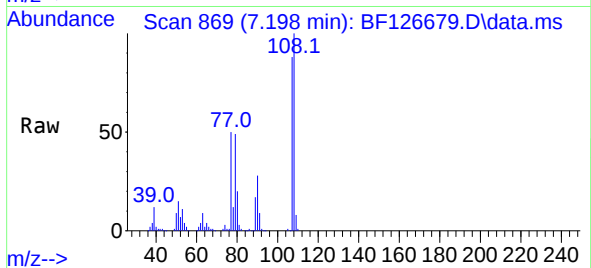
#17
2-Methylphenol
Concen: 37.882 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



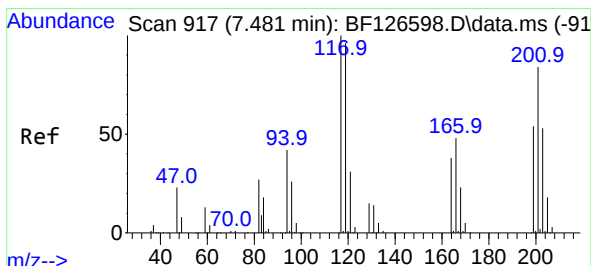
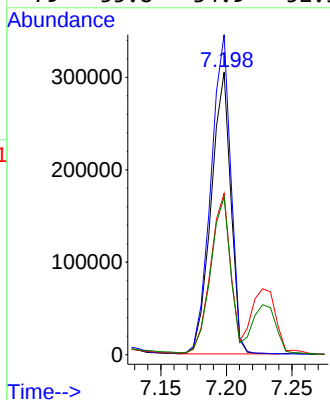
Tgt Ion:107 Resp: 31755
Ion Ratio Lower Upper
107 100
108 113.3 93.4 140.0
77 57.1 36.1 54.1
79 55.8 34.9 52.3

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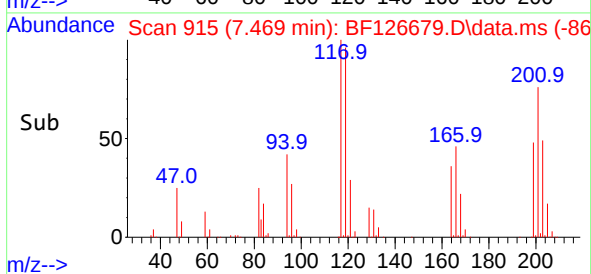
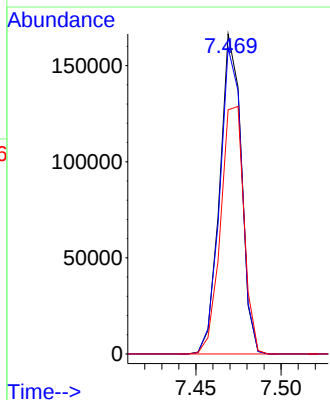
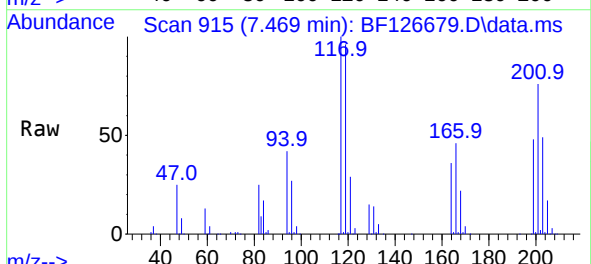
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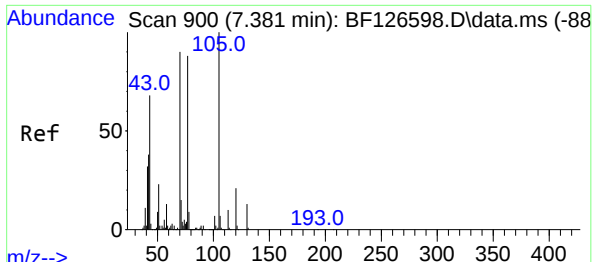
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#18
Hexachloroethane
Concen: 38.067 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

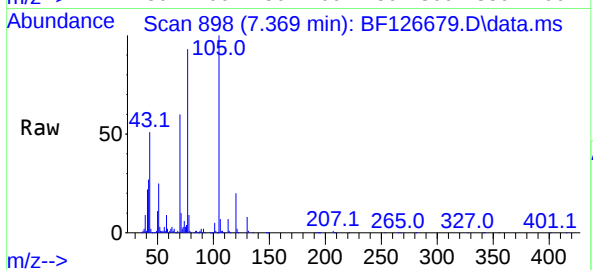
Tgt Ion:117 Resp: 146915
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
201 76.3 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.050 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



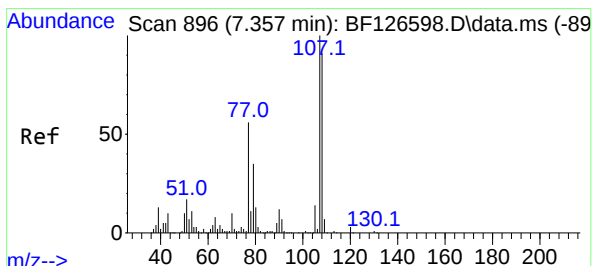
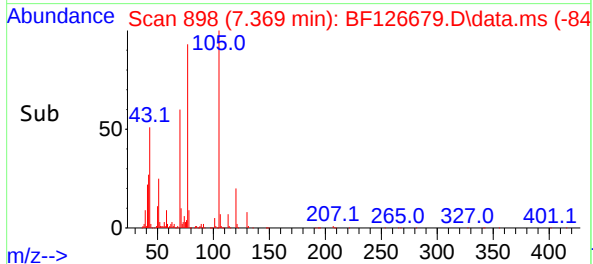
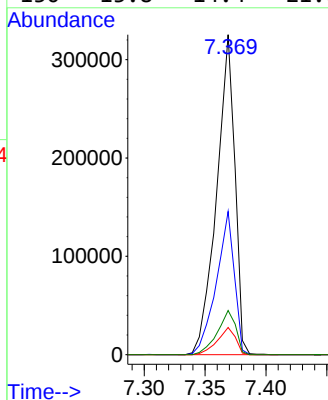
Tgt Ion: 70 Resp: 339811
Ion Ratio Lower Upper
70 100
42 44.8 45.8 68.8
101 8.5 6.9 10.3
130 13.8 14.4 21.6

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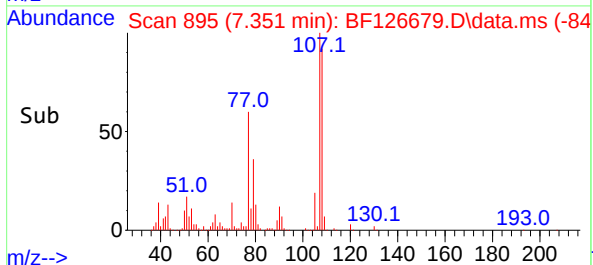
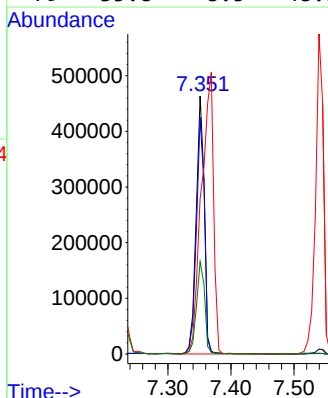
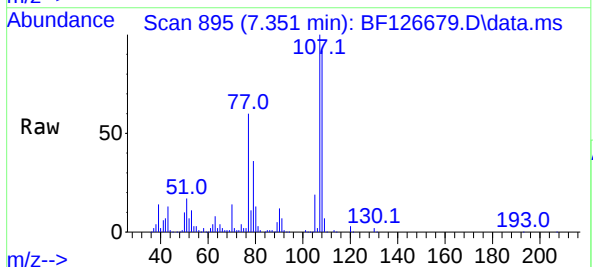
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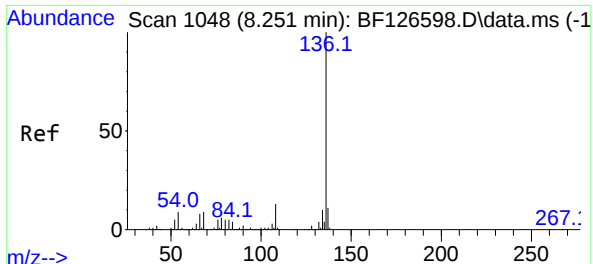
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#20
3+4-Methylphenols
Concen: 38.142 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:107 Resp: 414564
Ion Ratio Lower Upper
107 100
108 91.7 72.4 112.4
77 60.3 83.8 123.8
79 35.8 8.5 48.5





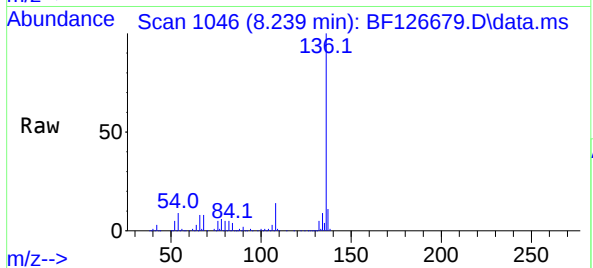
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 473275
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.8 11.6
68 8.2 6.3 9.5

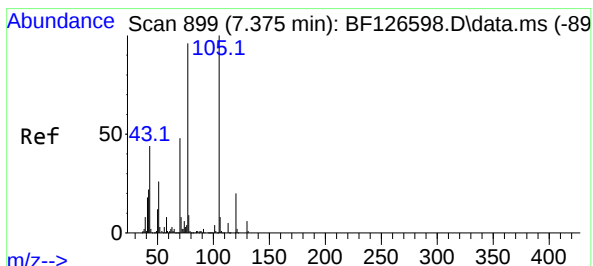
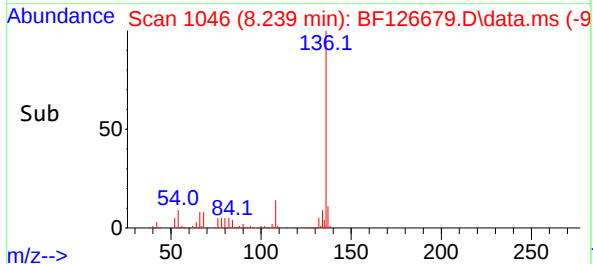
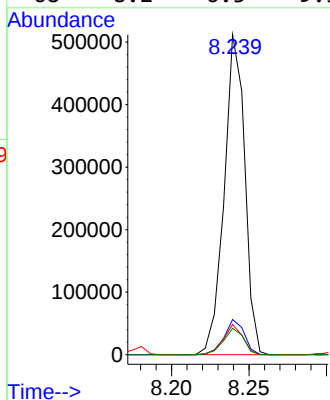
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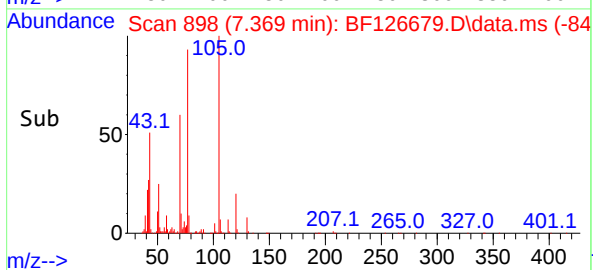
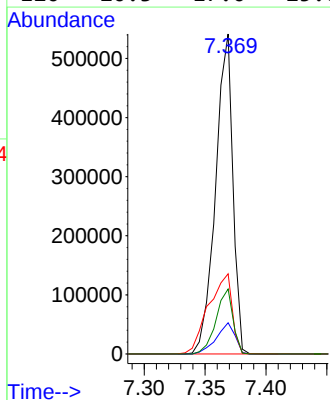
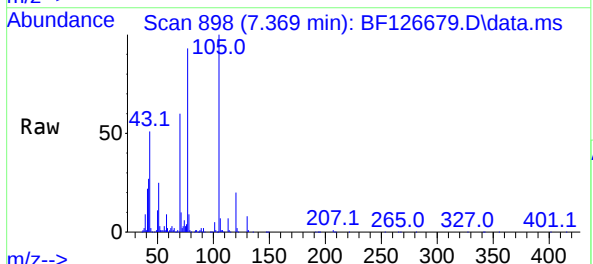
Supervised By :Jagrut
Upadhyay

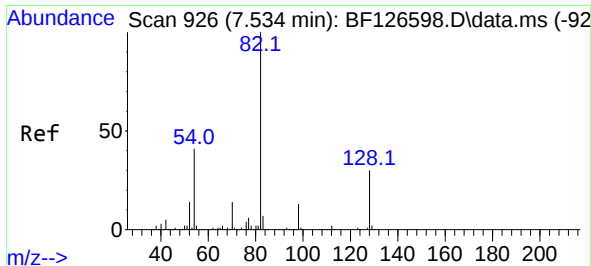
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#22
Acetophenone
Concen: 36.704 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:105 Resp: 535336
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 25.0 27.4 41.0#
120 20.3 17.0 25.6





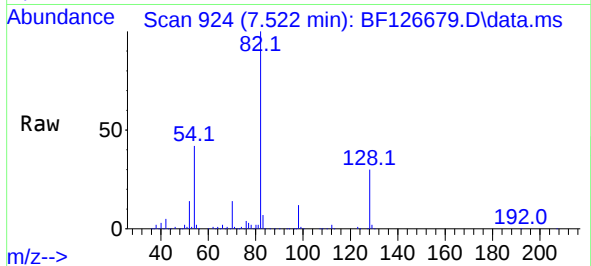
#23
Nitrobenzene-d5
Concen: 82.401 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 99635
Ion Ratio Lower Upper
82 100
128 29.5 32.7 49.1
54 41.9 41.7 62.5

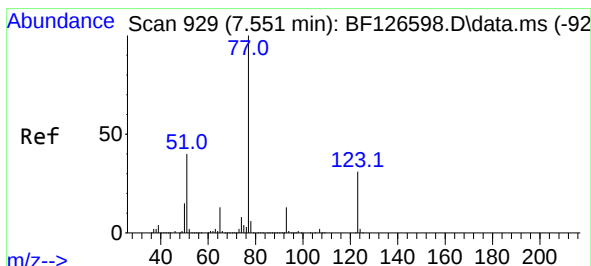
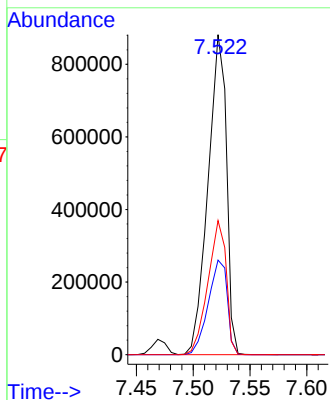
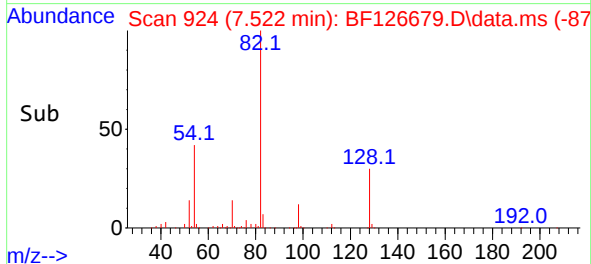
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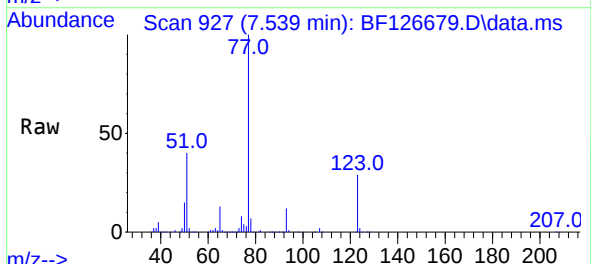
01/27/2022

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Upadhyay

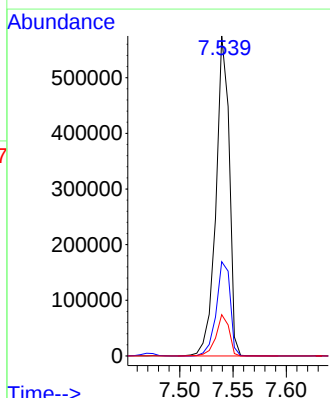
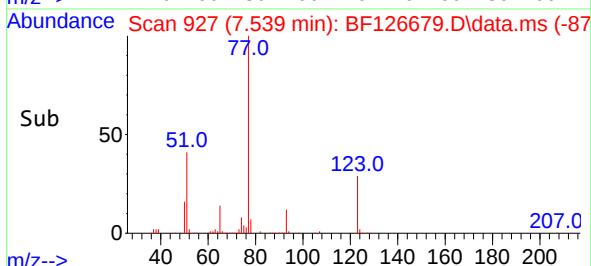
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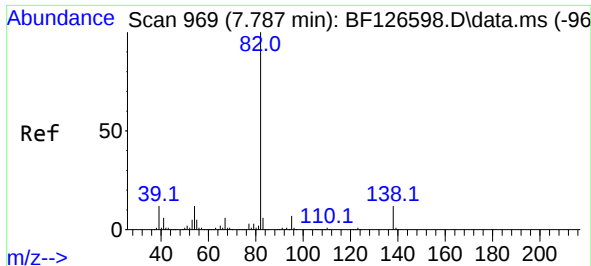


#24
Nitrobenzene
Concen: 39.933 ng
RT: 7.539 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



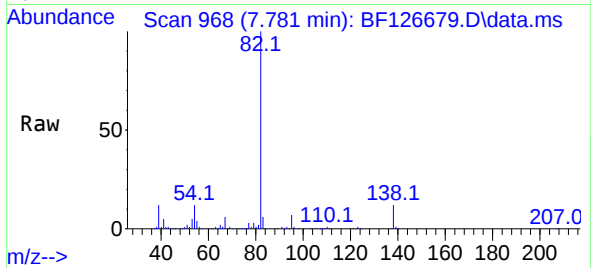
Tgt Ion: 77 Resp: 498467
Ion Ratio Lower Upper
77 100
123 29.5 34.6 52.0
65 12.9 10.6 15.8





#25
Isophorone
Concen: 36.844 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



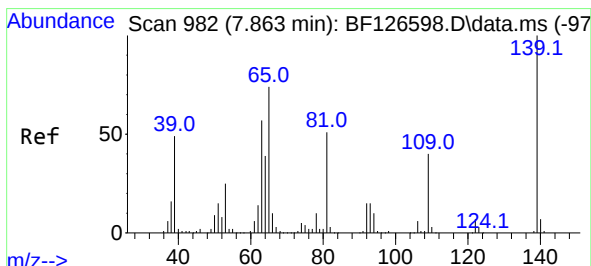
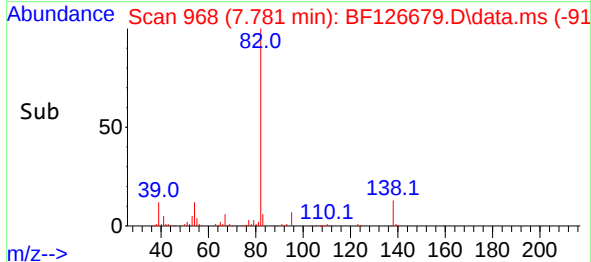
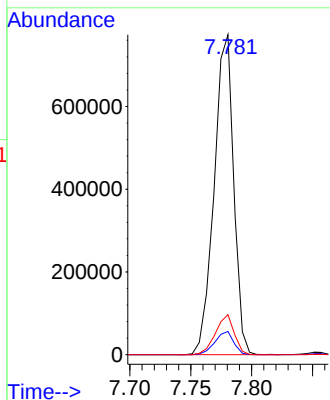
Tgt Ion: 82 Resp: 86398
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 12.5 12.3 18.5

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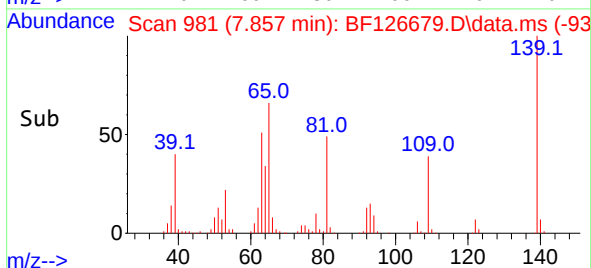
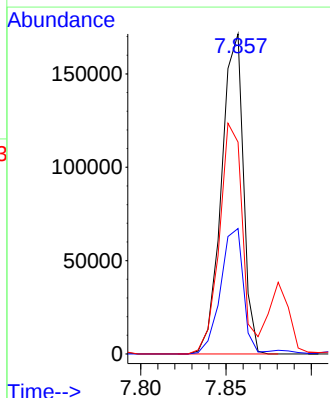
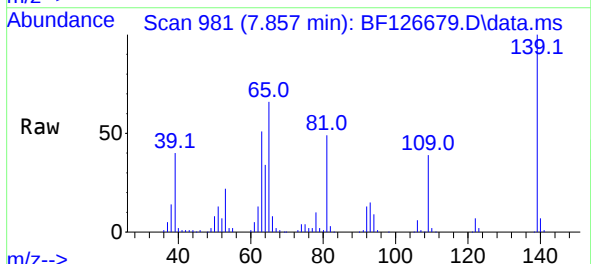
01/27/2022
Supervised By :Jagrut
Upadhyay

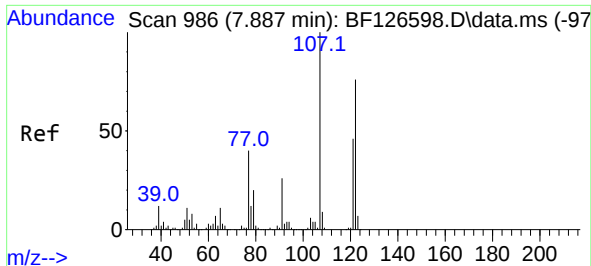
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#26
2-Nitrophenol
Concen: 46.978 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:139 Resp: 152968
Ion Ratio Lower Upper
139 100
109 39.2 20.0 30.0#
65 66.2 40.8 61.2#





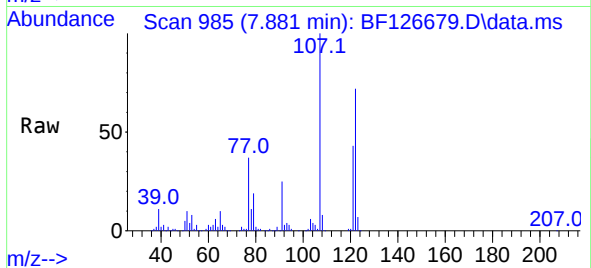
#27
2,4-Dimethylphenol
Concen: 36.889 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 285054
Ion Ratio Lower Upper
122 100
107 138.9 91.2 136.8
121 60.3 44.4 66.6

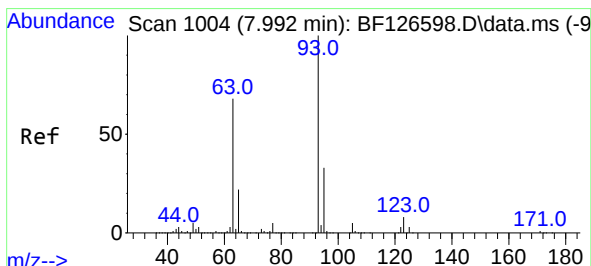
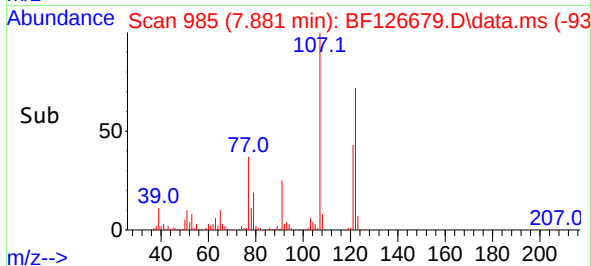
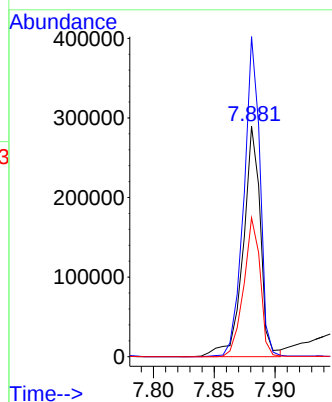
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Reviewed By :Christian
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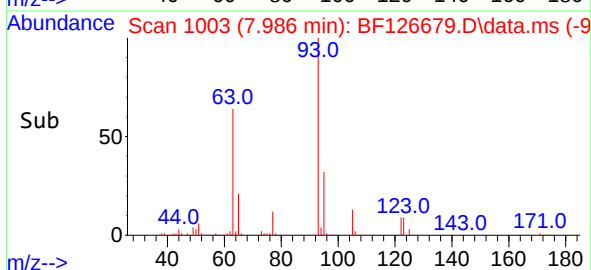
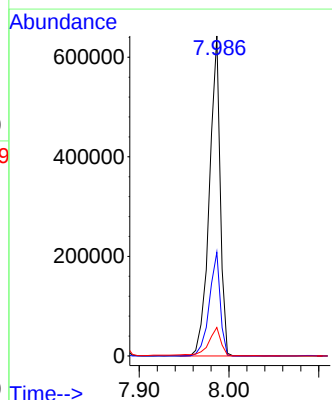
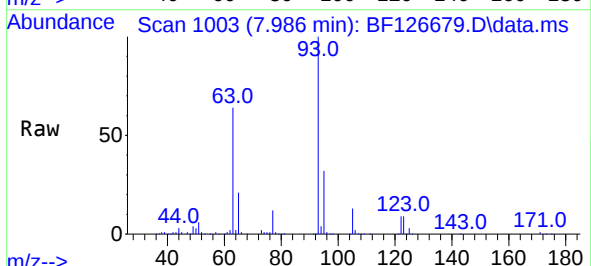
Supervised By :Jagrut
Upadhyay

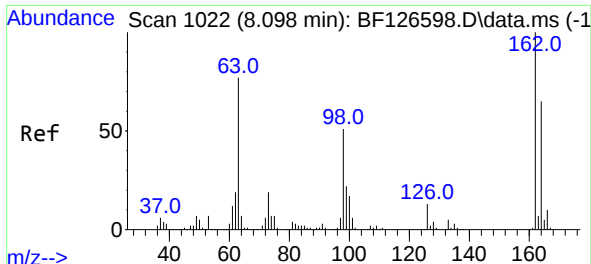
01/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.741 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 93 Resp: 537333
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 8.9 8.9 13.3





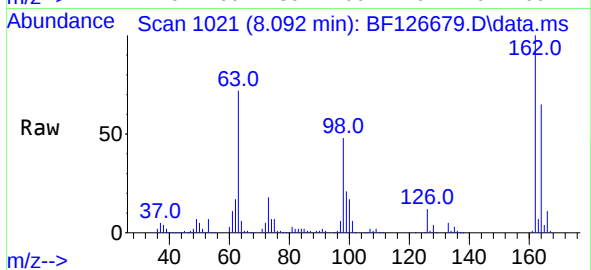
#29
2,4-Dichlorophenol
Concen: 38.134 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 27952
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 47.8 23.6 63.6

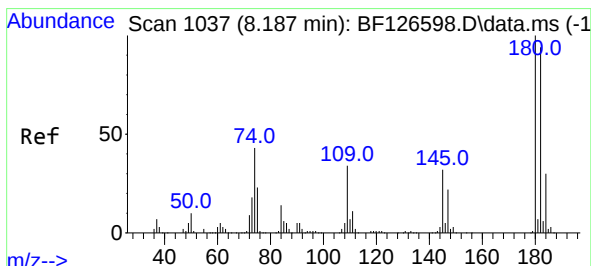
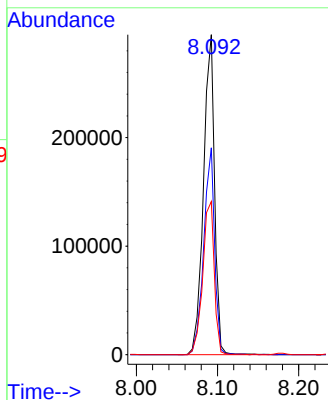
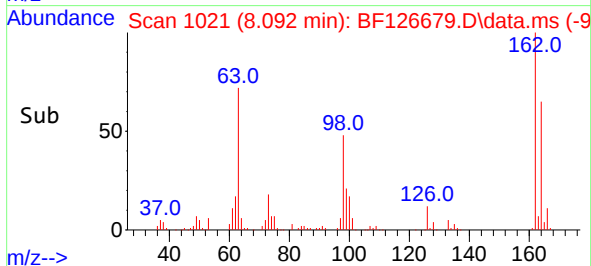
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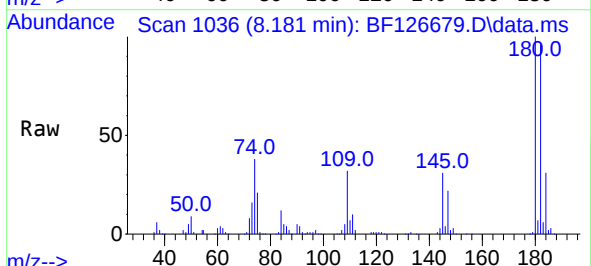
01/27/2022

Supervised By :Jagrut
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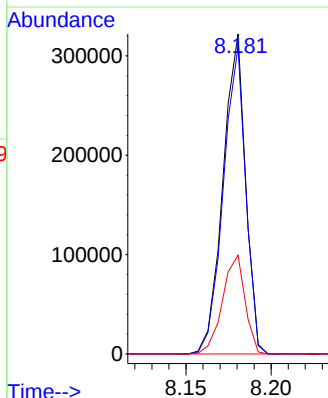
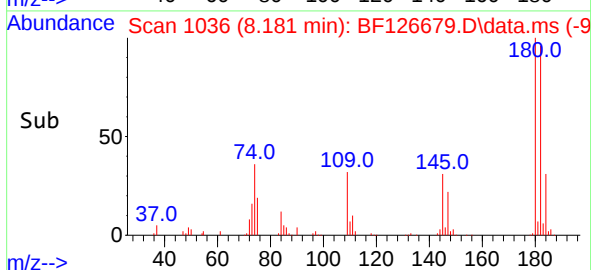
01/27/2022

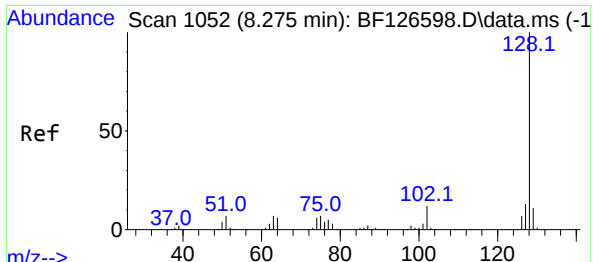


#30
1,2,4-Trichlorobenzene
Concen: 37.642 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



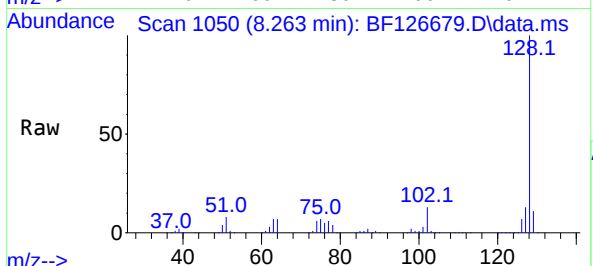
Tgt Ion:180 Resp: 295887
Ion Ratio Lower Upper
180 100
182 96.1 75.5 113.3
145 30.9 26.2 39.2





#31
Naphthalene
Concen: 37.524 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



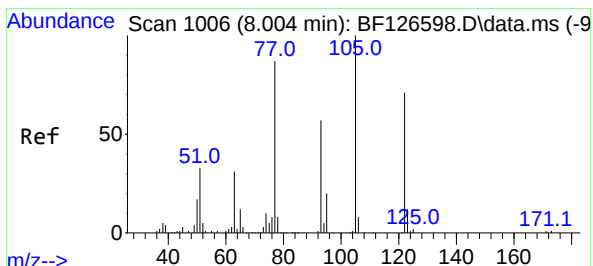
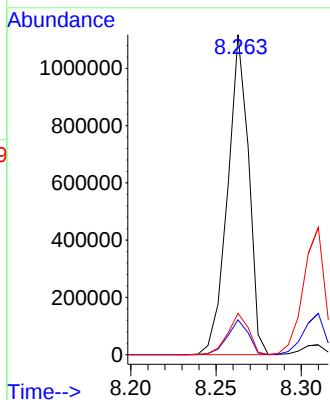
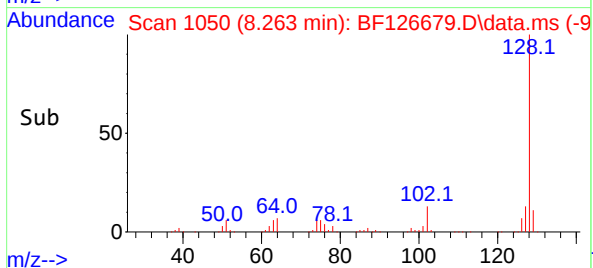
Tgt Ion:128 Resp: 959380
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5

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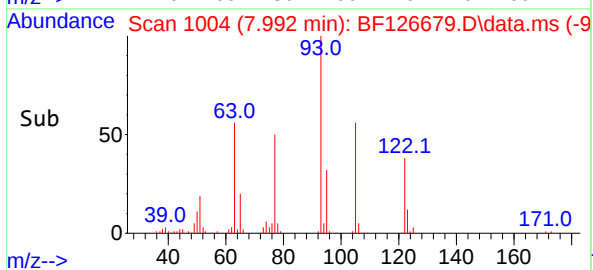
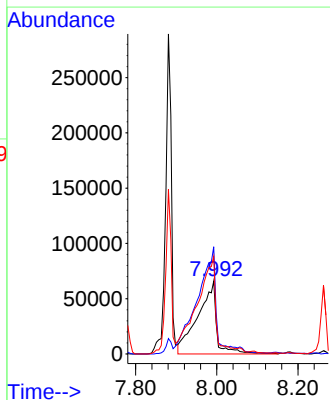
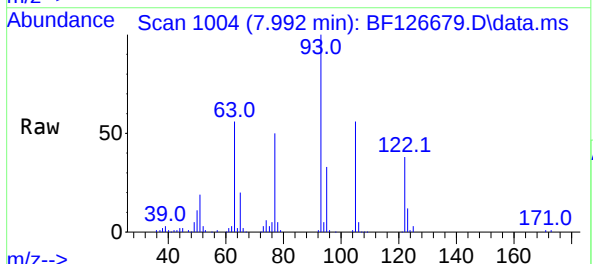
01/27/2022
Supervised By :Jagrut
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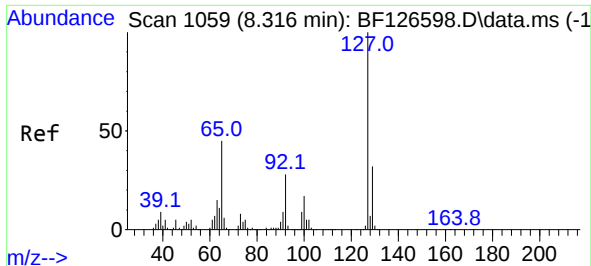
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#32
Benzoic acid
Concen: 48.712 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:122 Resp: 213524
Ion Ratio Lower Upper
122 100
105 147.1 101.0 141.0#
77 133.7 74.5 114.5#





#33
4-Chloroaniline
Concen: 38.361 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

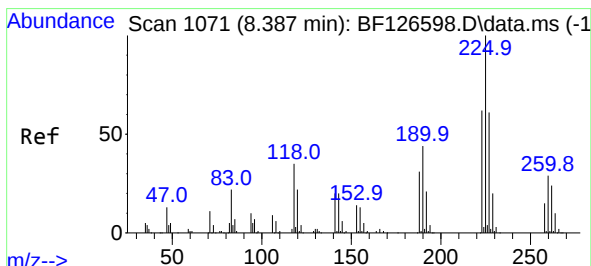
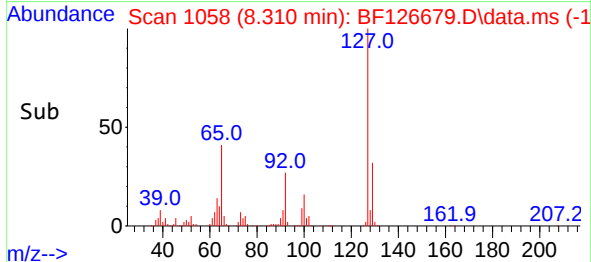
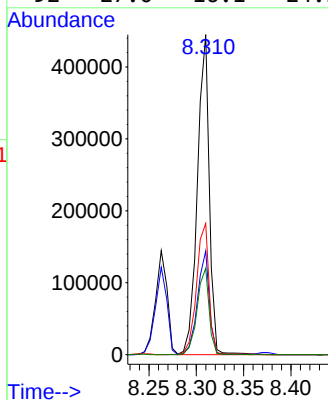
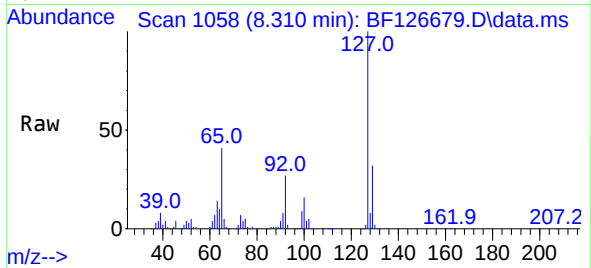
Tgt Ion:127 Resp: 391859
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 41.0 26.6 39.8
92 27.0 16.1 24.1

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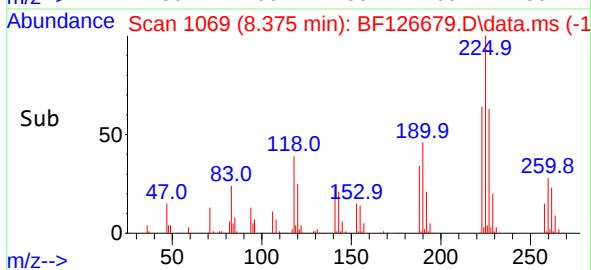
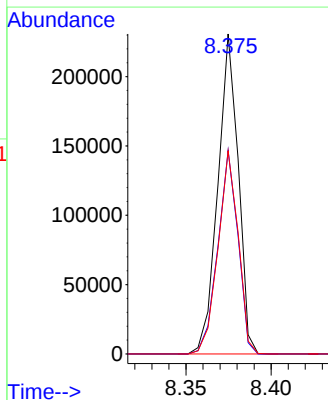
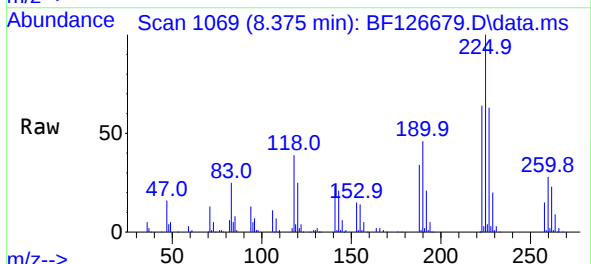
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Upadhyay

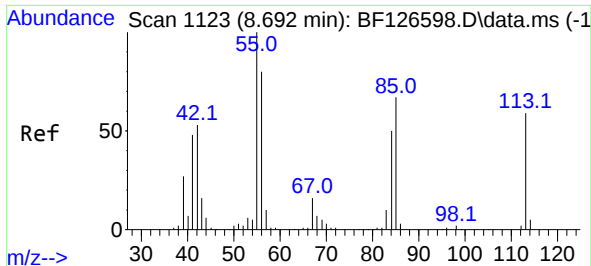
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#34
Hexachlorobutadiene
Concen: 38.399 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

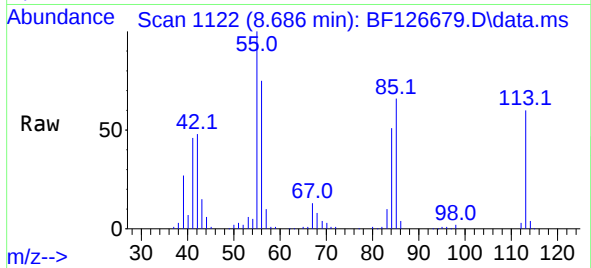
Tgt Ion:225 Resp: 191998
Ion Ratio Lower Upper
225 100
223 63.6 48.6 73.0
227 63.4 51.4 77.0





#35
Caprolactam
Concen: 40.293 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



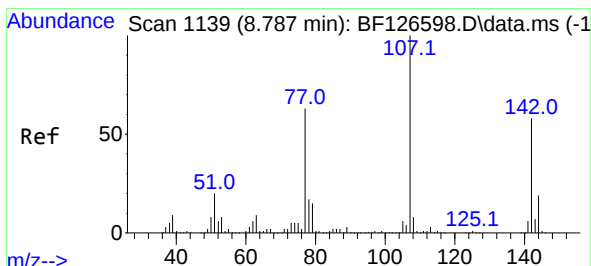
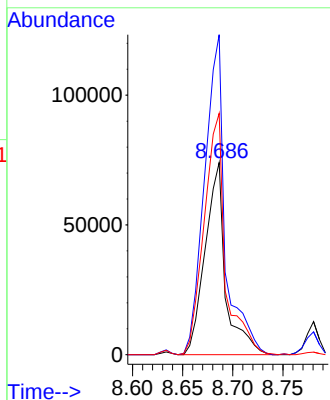
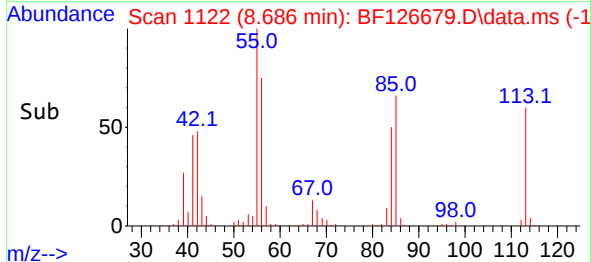
Tgt Ion:113 Resp: 105470
Ion Ratio Lower Upper
113 100
55 166.5 183.9 223.9
56 125.6 129.9 169.9

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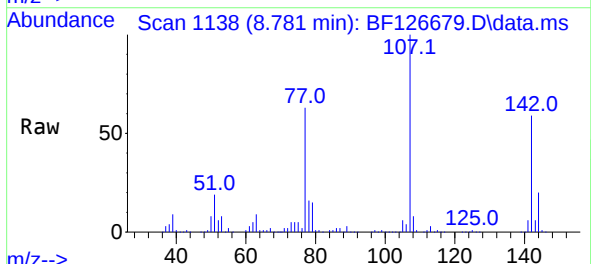
Reviewed By :Christian
Giraldo

01/27/2022
Supervised By :Jagrut
Upadhyay

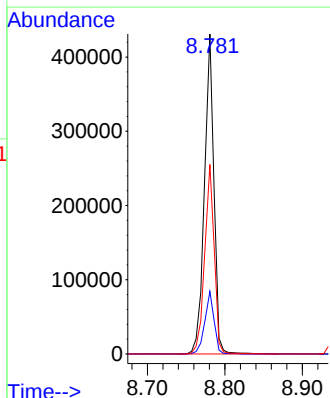
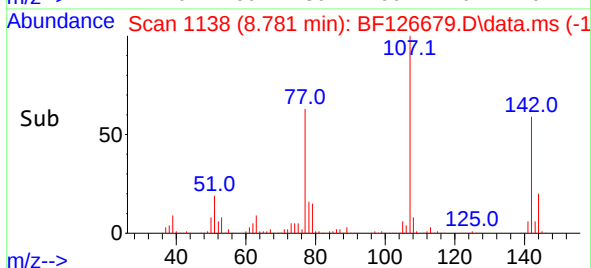
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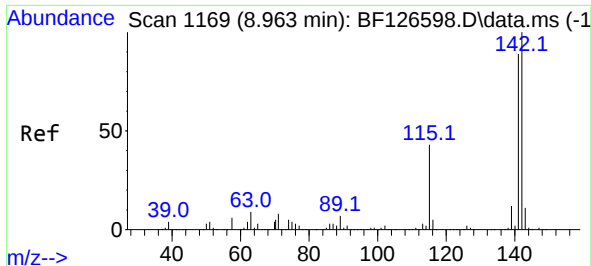


#36
4-Chloro-3-methylphenol
Concen: 38.415 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:107 Resp: 368223
Ion Ratio Lower Upper
107 100
144 19.6 18.5 27.7
142 59.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 37.460 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126679.D

Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 595630

Ion Ratio Lower Upper

142 100

141 87.6 68.6 102.8

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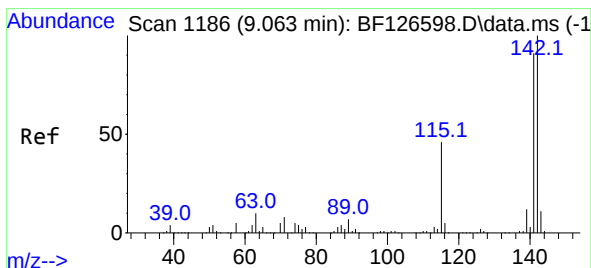
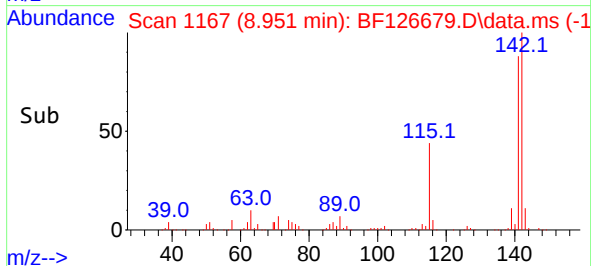
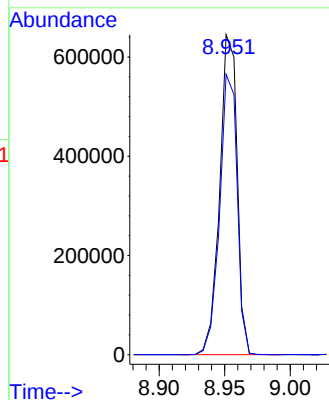
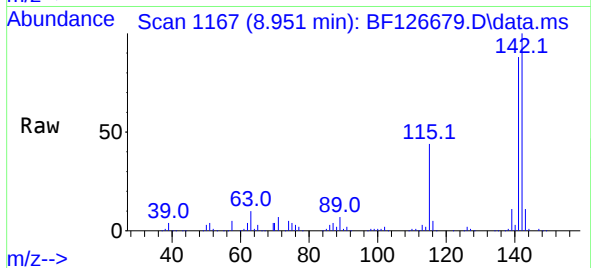
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Upadhyay

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#38

1-Methylnaphthalene

Concen: 37.776 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126679.D

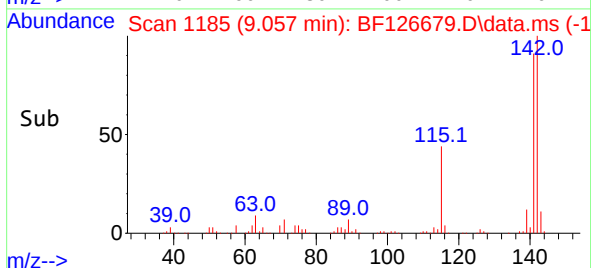
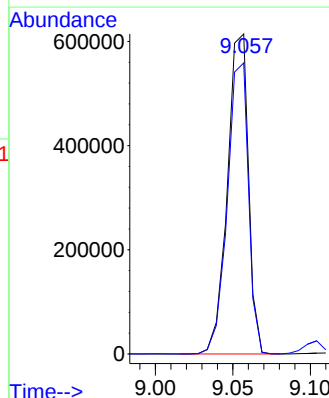
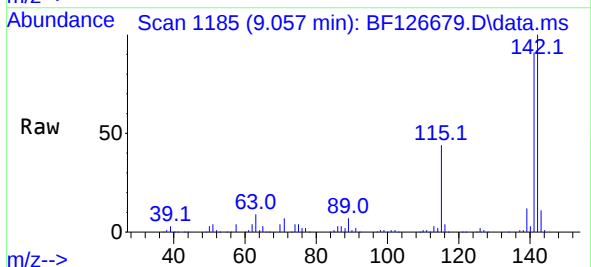
Acq: 26 Jan 2022 11:43

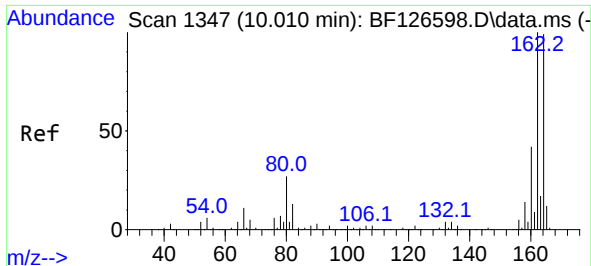
Tgt Ion:142 Resp: 582190

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1





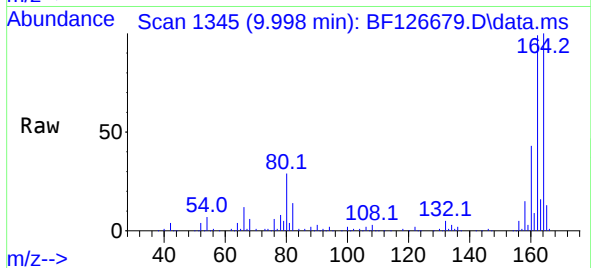
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 269084
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 43.2 36.6 54.8

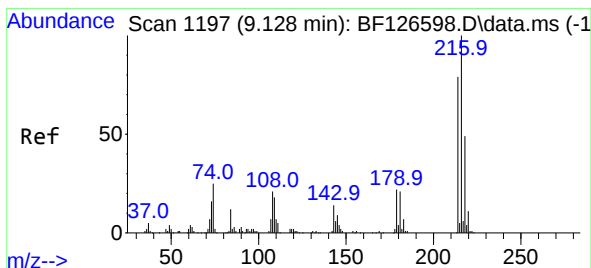
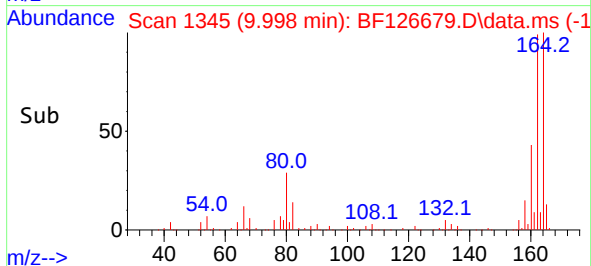
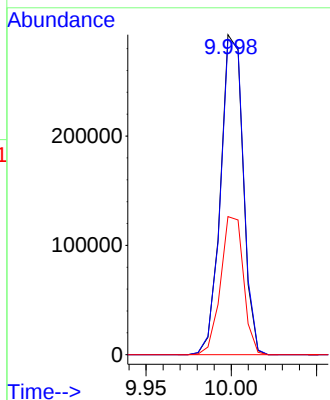
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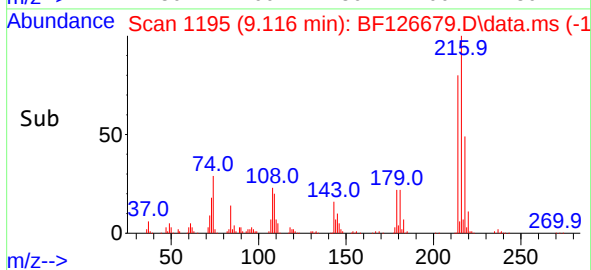
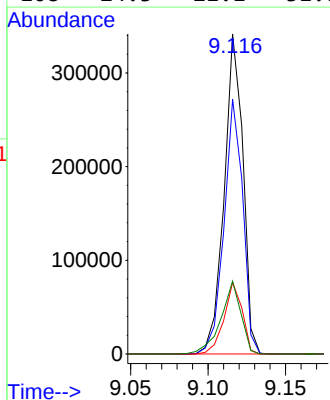
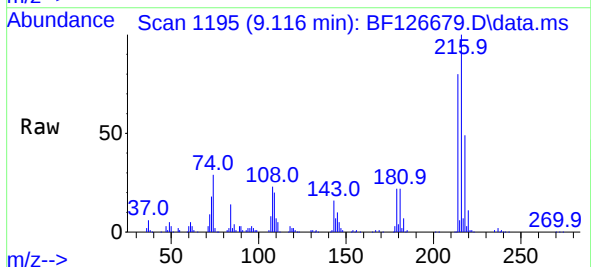
Supervised By :Jagrut
Upadhyay

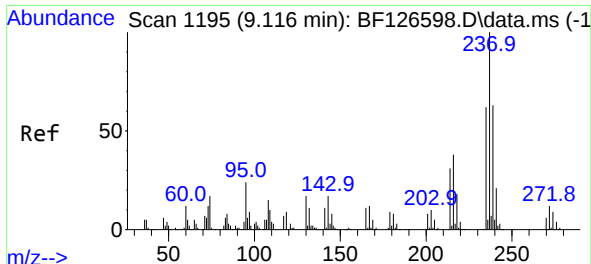
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.152 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

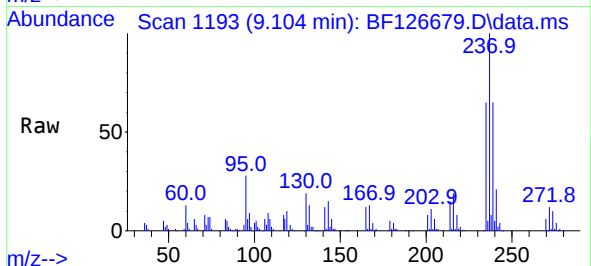
Tgt Ion:216 Resp: 287943
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 21.6 19.5 29.3
108 24.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 37.386 ng
RT: 9.104 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



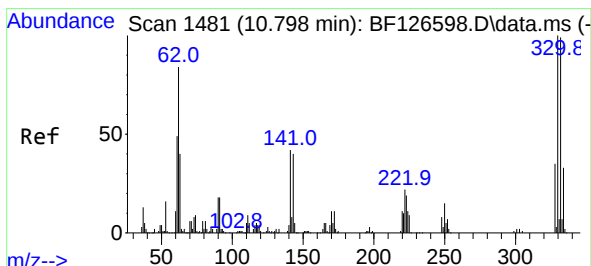
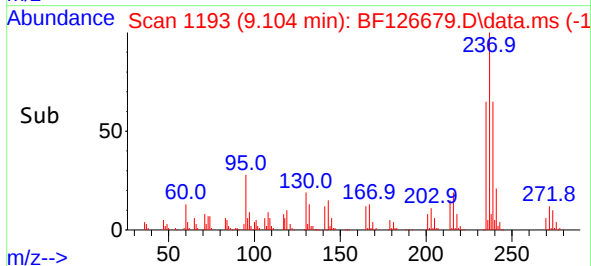
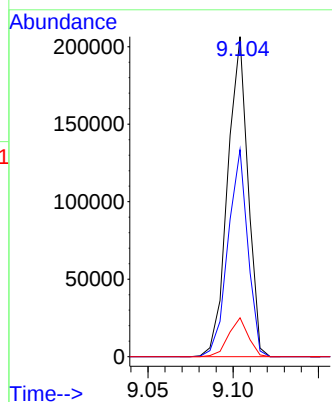
Tgt Ion:237 Resp: 17179
Ion Ratio Lower Upper
237 100
235 64.7 38.9 78.9
272 12.2 0.0 33.5

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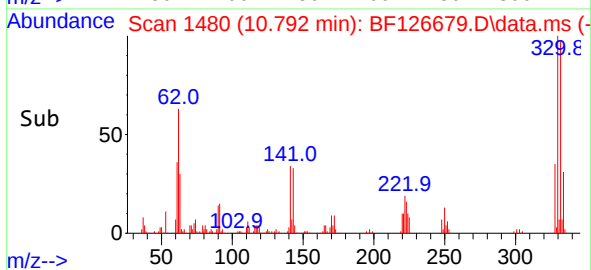
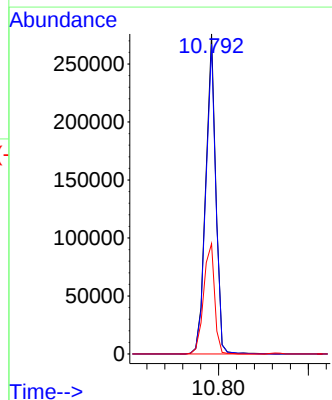
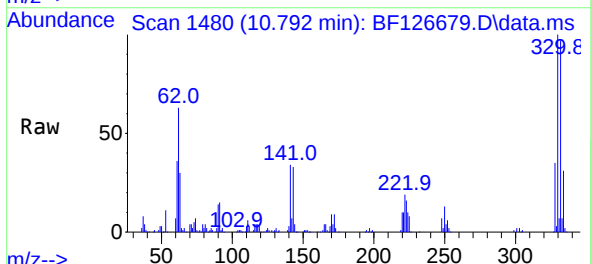
01/27/2022
Supervised By :Jagrut
Upadhyay

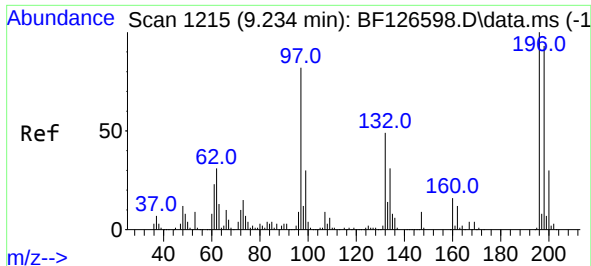
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#42
2,4,6-Tribromophenol
Concen: 85.190 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:330 Resp: 214525
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 37.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 38.586 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 207600
Ion Ratio Lower Upper
196 100
198 95.0 78.5 117.7
200 31.2 24.9 37.3

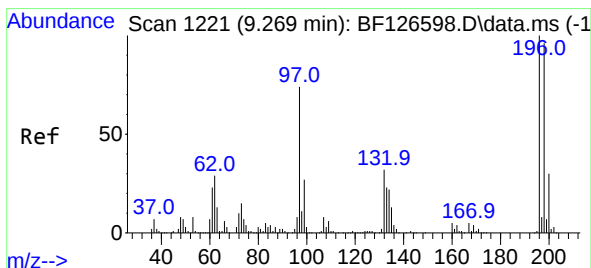
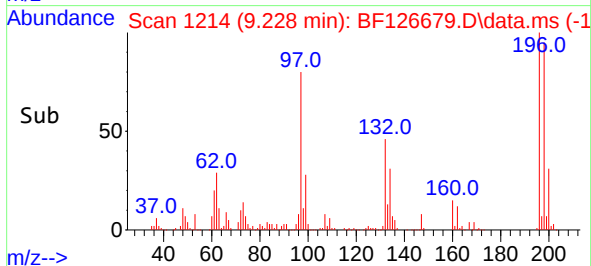
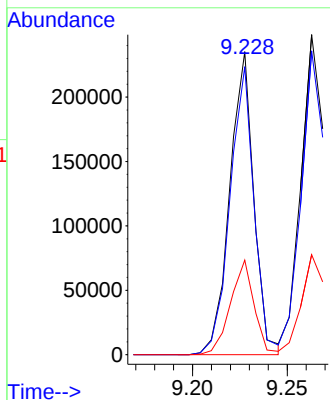
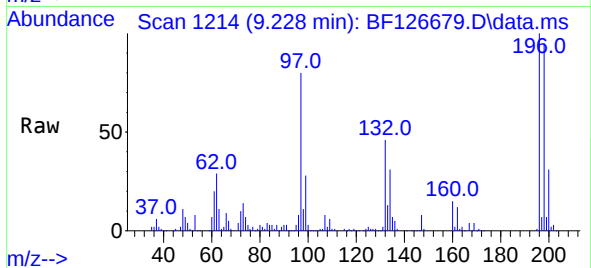
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

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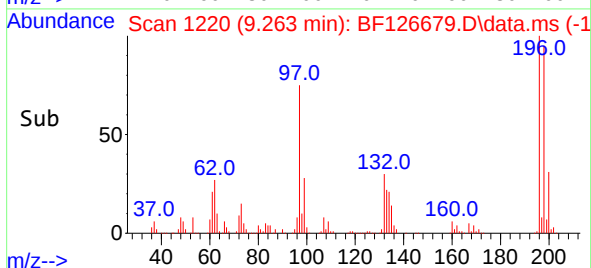
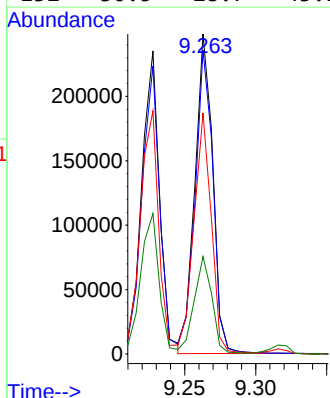
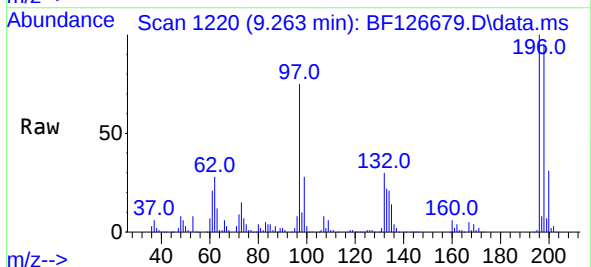
Supervised By :Jagrut
Upadhyay

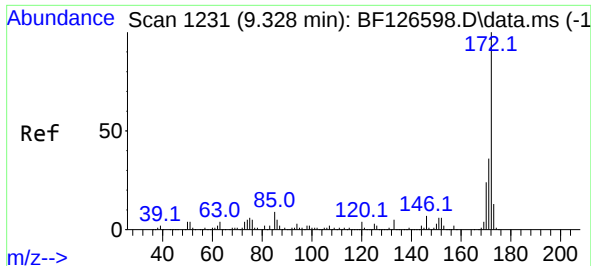
01/27/2022



#44
2,4,5-Trichlorophenol
Concen: 39.122 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:196 Resp: 217999
Ion Ratio Lower Upper
196 100
198 95.0 82.0 123.0
97 75.3 53.5 80.3
132 30.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 74.220 ng

RT: 9.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126679.D

Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1304039

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.5 19.0 28.6

Manual Integrations

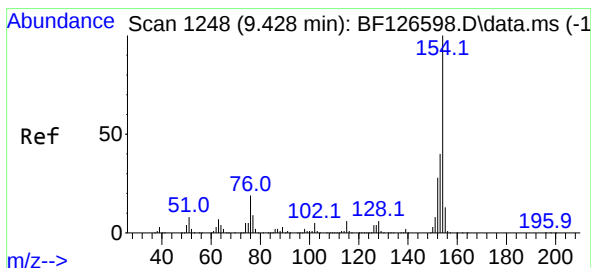
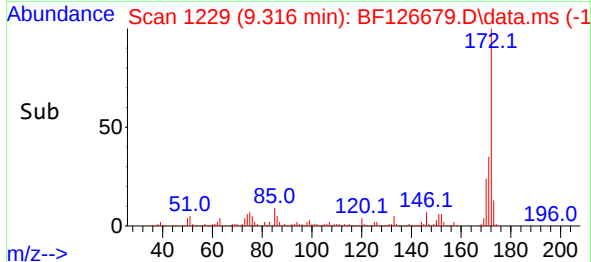
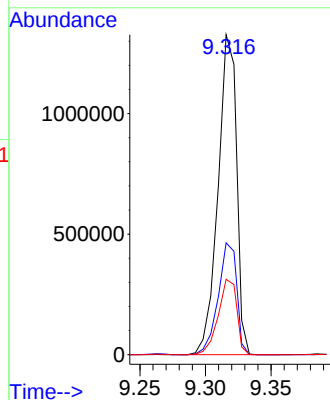
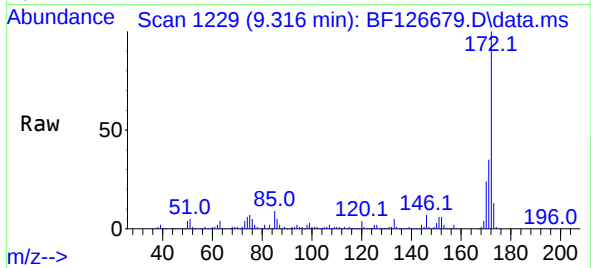
APPROVED

Reviewed By :Christian
Giraldo

01/27/2022

Supervised By :Jagrut
Upadhyay

01/27/2022



#46

1,1'-Biphenyl

Concen: 37.238 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126679.D

Acq: 26 Jan 2022 11:43

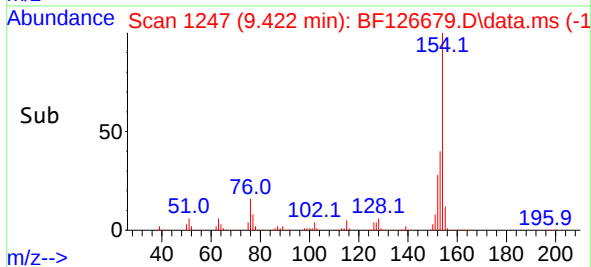
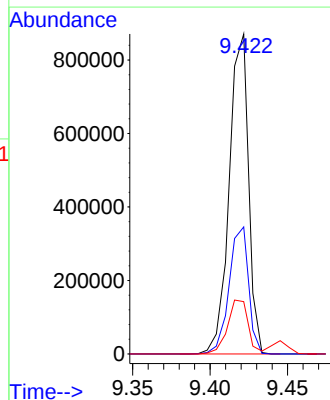
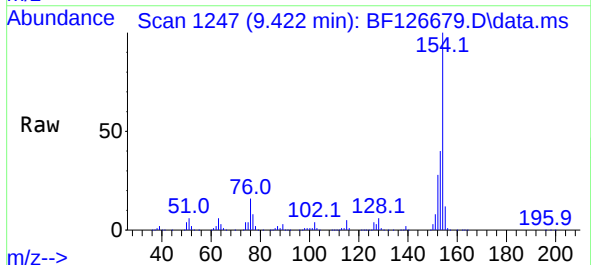
Tgt Ion:154 Resp: 754904

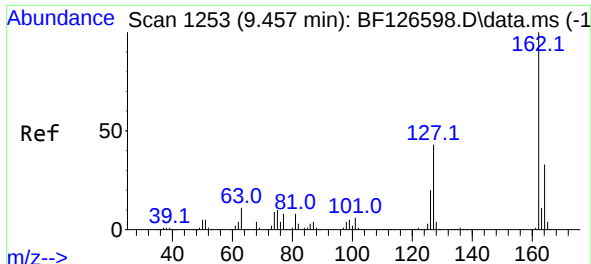
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 16.4 0.0 34.5





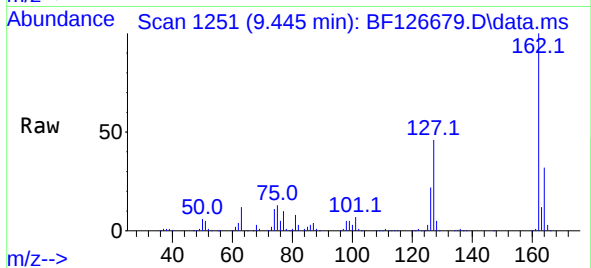
#47
2-Chloronaphthalene
Concen: 37.544 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 597969
Ion Ratio Lower Upper
162 100
127 45.6 33.5 50.3
164 31.9 26.2 39.4

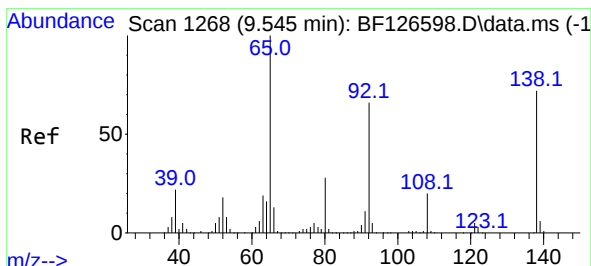
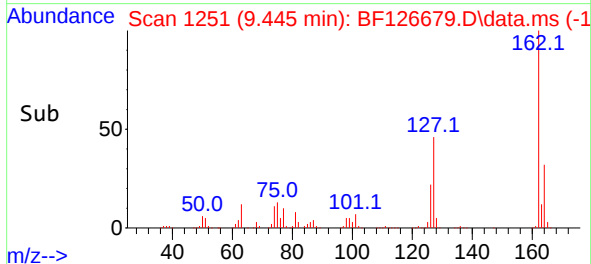
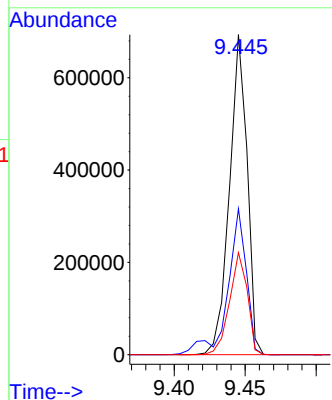
Manual Integrations
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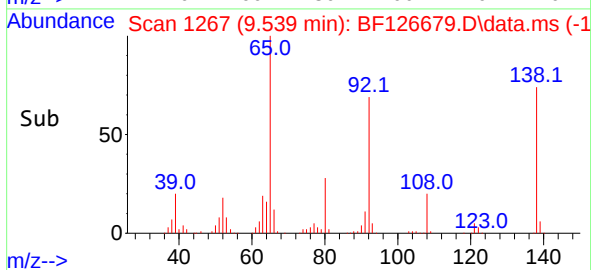
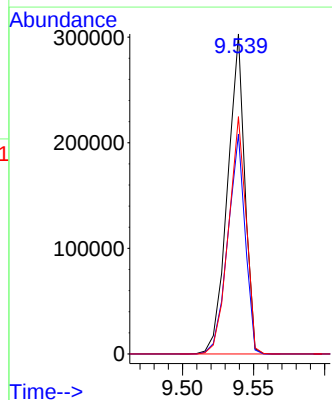
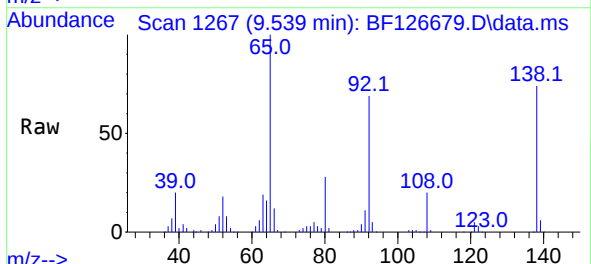
Supervised By :Jagrut
Upadhyay

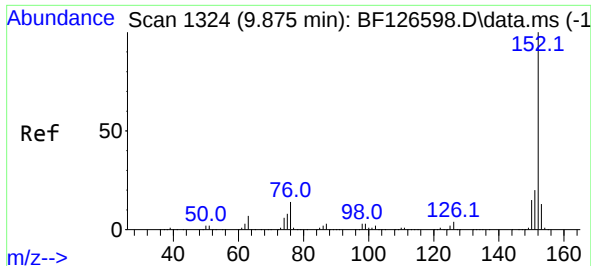
01/27/2022



#48
2-Nitroaniline
Concen: 46.522 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion: 65 Resp: 255830
Ion Ratio Lower Upper
65 100
92 68.7 54.4 81.6
138 74.2 72.5 108.7





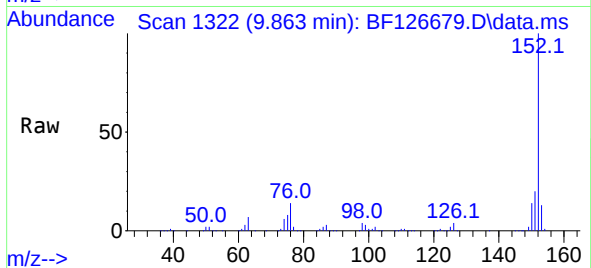
#49
Acenaphthylene
Concen: 37.240 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 930388
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 11.4 17.0

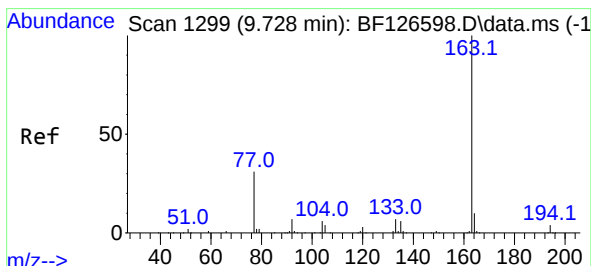
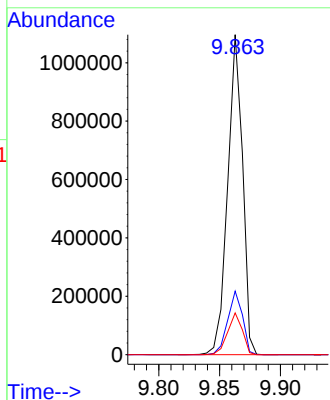
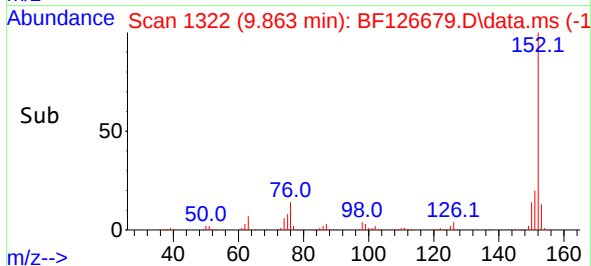
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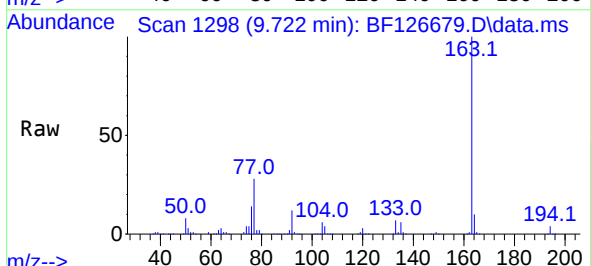
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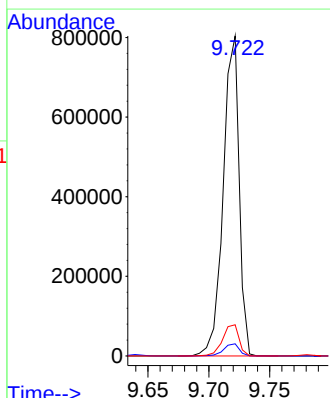
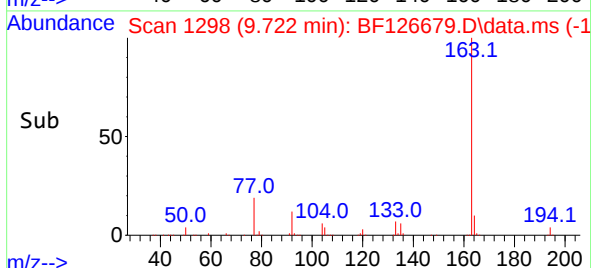
01/27/2022

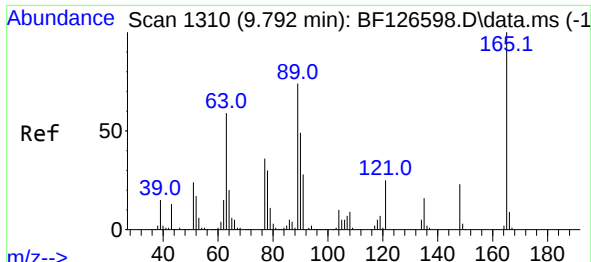


#50
Dimethylphthalate
Concen: 38.297 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:163 Resp: 730902
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.8 7.8 11.8





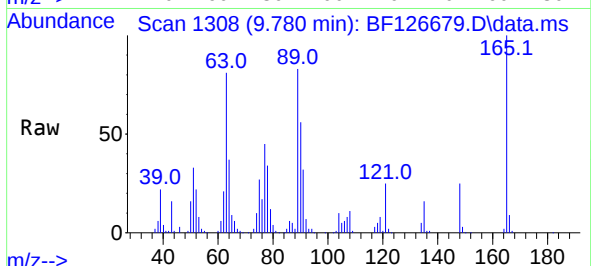
#51
2,6-Dinitrotoluene
Concen: 44.215 ng
RT: 9.780 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 145814
Ion Ratio Lower Upper
165 100
63 81.1 48.4 72.6
89 82.7 50.5 75.7

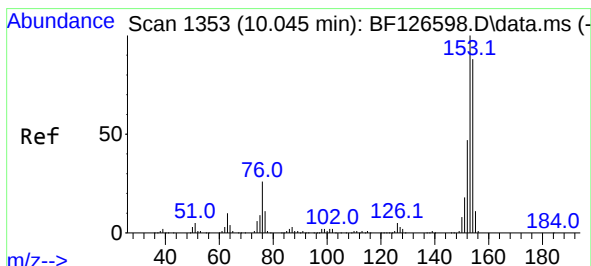
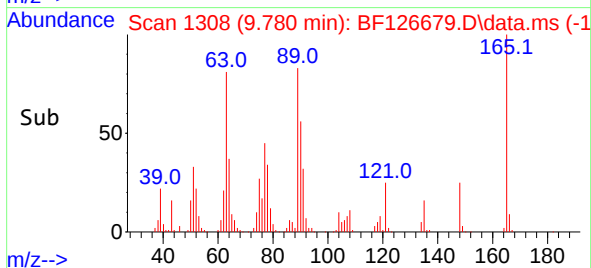
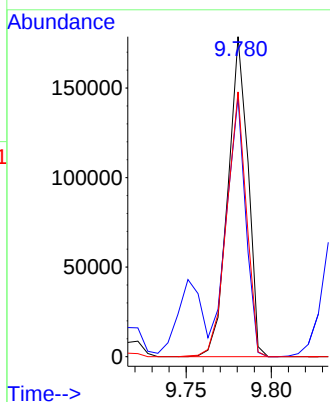
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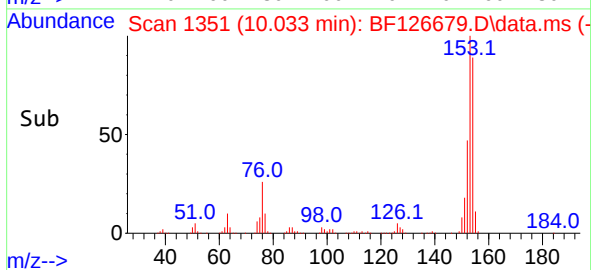
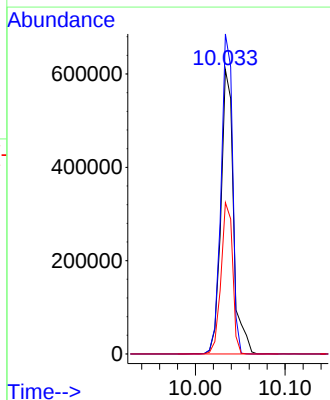
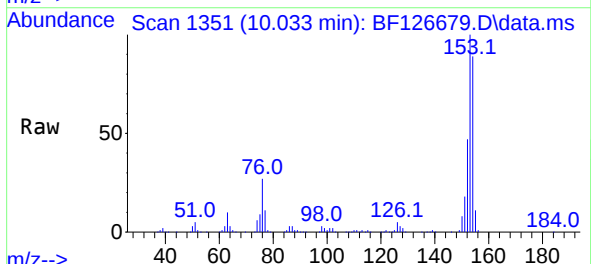
Supervised By :Jagrut
Upadhyay

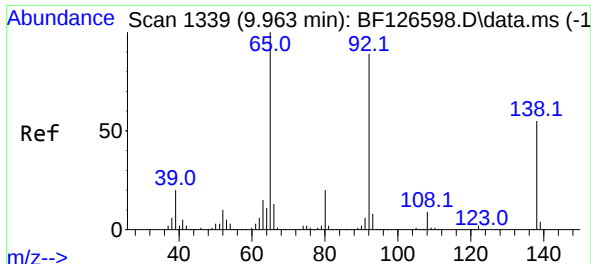
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#52
Acenaphthene
Concen: 38.772 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:154 Resp: 592201
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 53.2 39.4 59.2





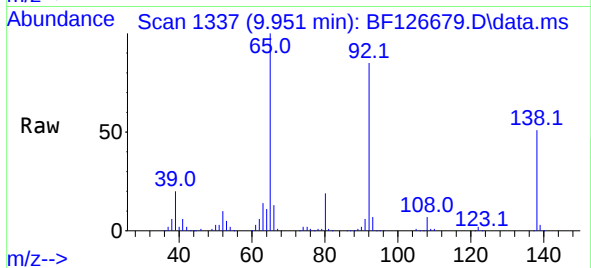
#53
3-Nitroaniline
Concen: 45.418 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 171250
Ion Ratio Lower Upper
138 100
108 14.5 8.6 13.0
92 168.6 105.0 157.6

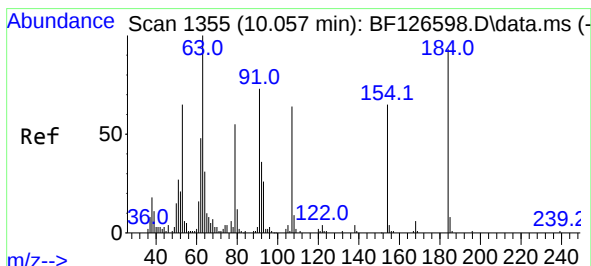
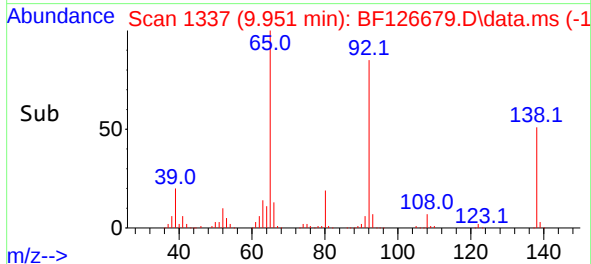
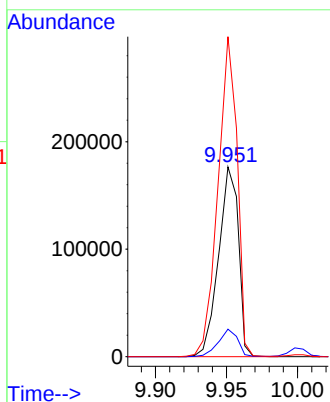
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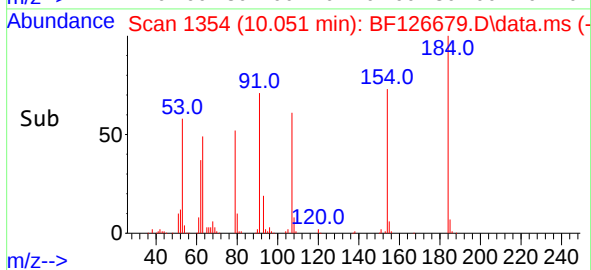
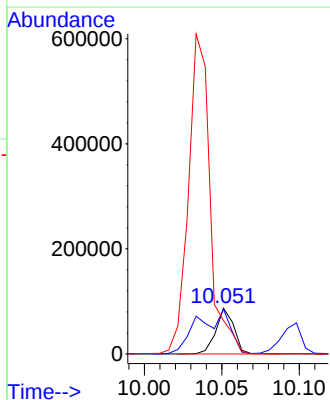
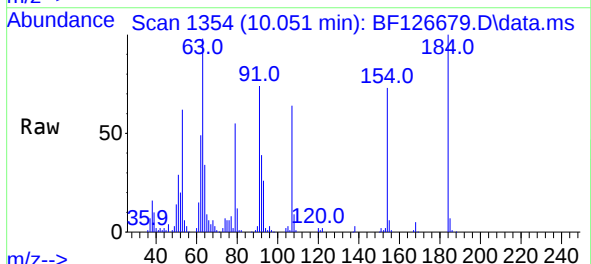
Supervised By :Jagrut
Upadhyay

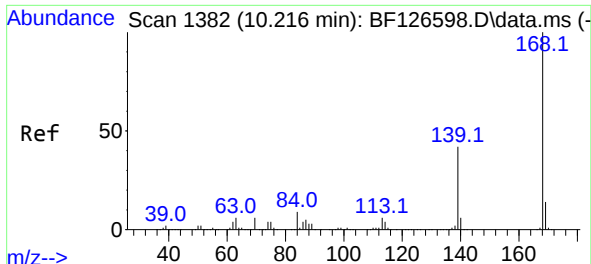
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#54
2,4-Dinitrophenol
Concen: 52.347 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:184 Resp: 70237
Ion Ratio Lower Upper
184 100
63 98.1 70.4 105.6
154 73.4 49.7 74.5





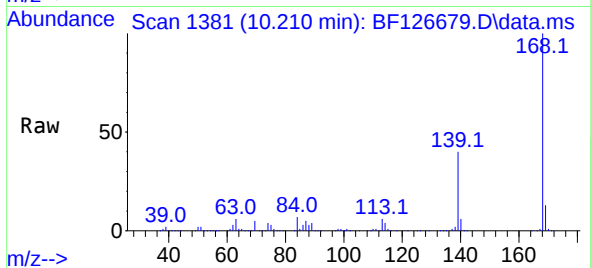
#55
Dibenzenofuran
Concen: 37.651 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:168 Resp: 864218
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.0 10.0 15.0

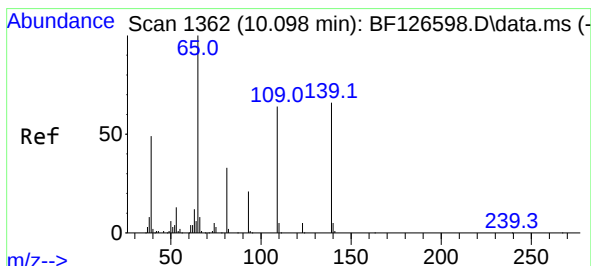
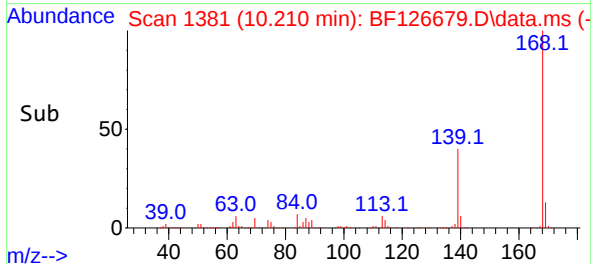
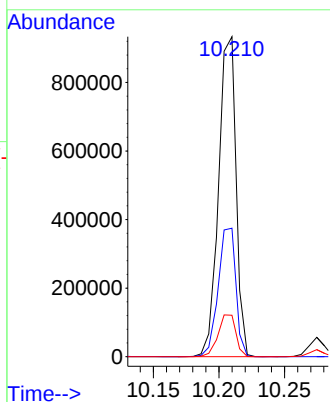
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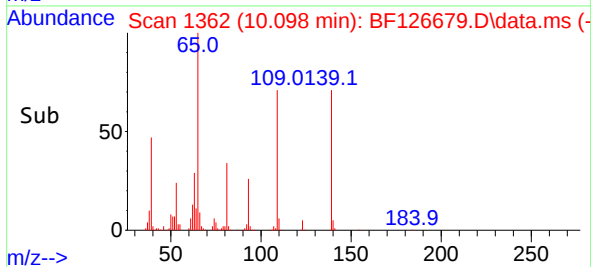
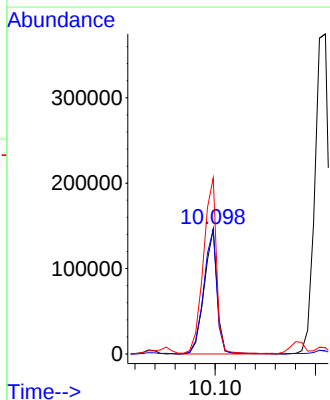
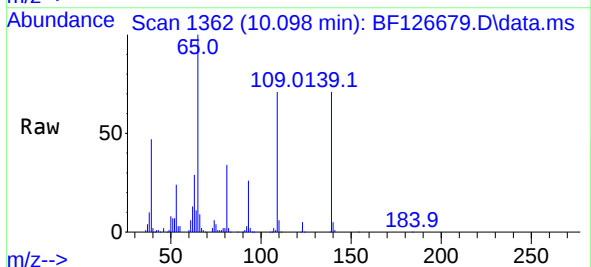
Supervised By :Jagrut
Upadhyay

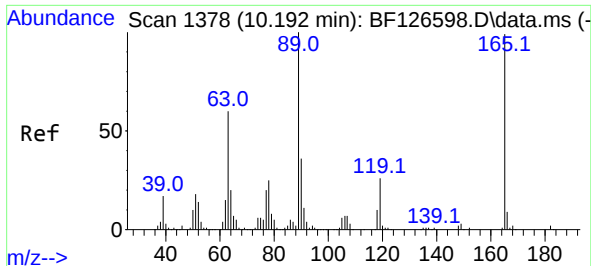
01/27/2022



#56
4-Nitrophenol
Concen: 43.909 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:139 Resp: 131834
Ion Ratio Lower Upper
139 100
109 100.0 44.1 84.1#
65 141.1 85.5 125.5#





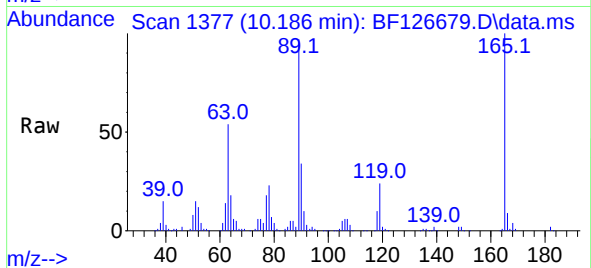
#57
2,4-Dinitrotoluene
Concen: 48.907 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 195440
Ion Ratio Lower Upper
165 100
63 53.6 43.0 64.6
89 97.1 71.0 106.4
182 2.3 1.6 2.4

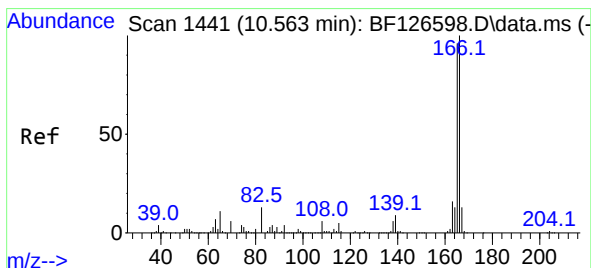
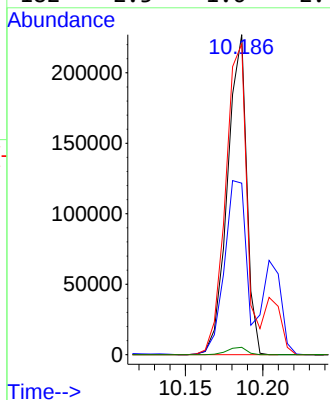
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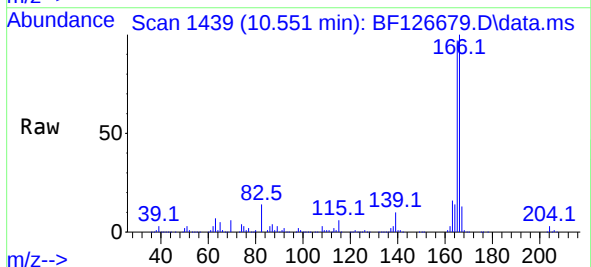
01/27/2022

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Upadhyay

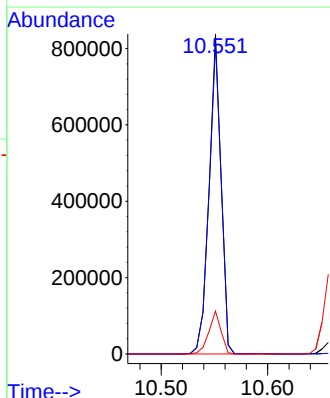
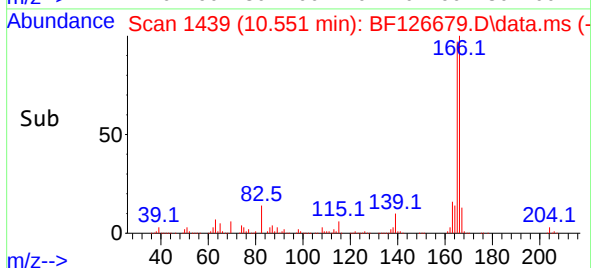
01/27/2022

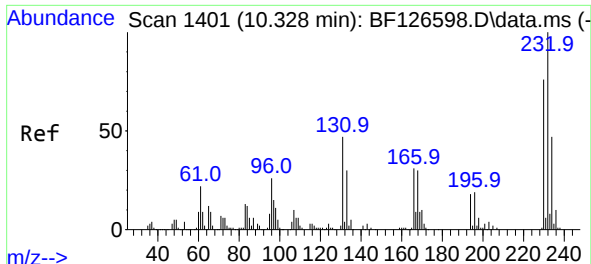


#58
Fluorene
Concen: 37.743 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



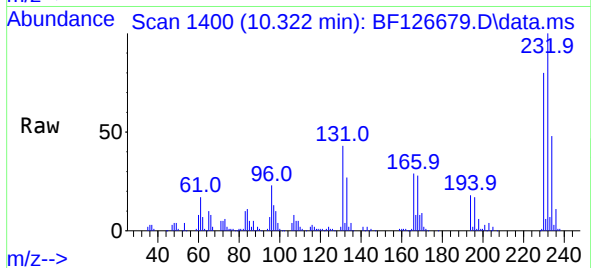
Tgt Ion:166 Resp: 654102
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.165 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



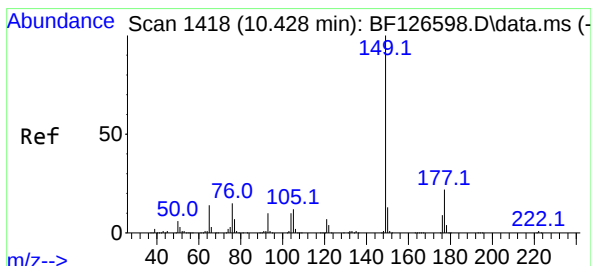
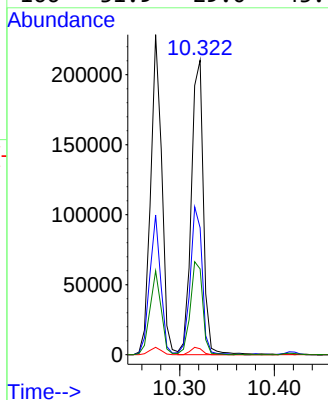
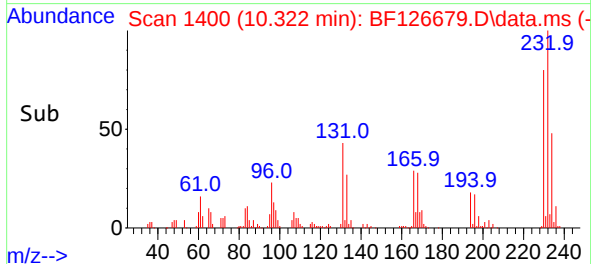
Tgt Ion:232 Resp: 18753
Ion Ratio Lower Upper
232 100
131 49.6 50.0 75.0
130 2.3 2.2 3.2
166 31.9 29.0 43.4

Manual Integrations
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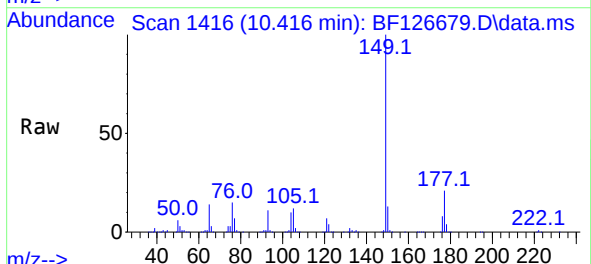
Reviewed By :Christian
Giraldo

01/27/2022
Supervised By :Jagrut
Upadhyay

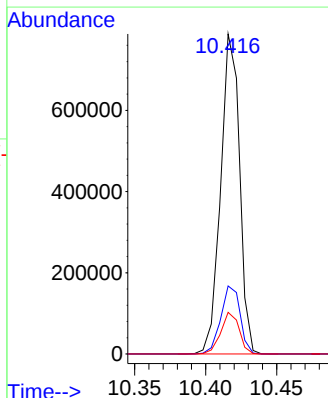
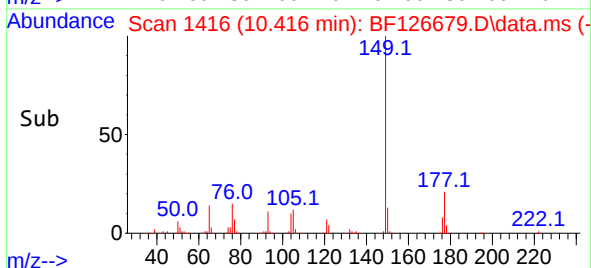
01/27/2022

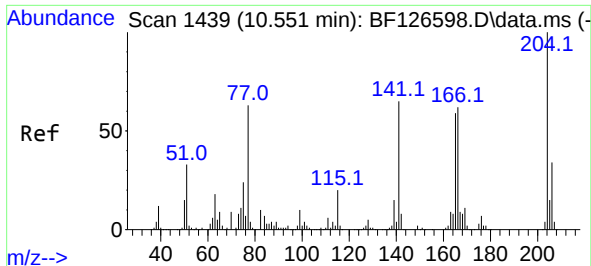


#60
Diethylphthalate
Concen: 38.362 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



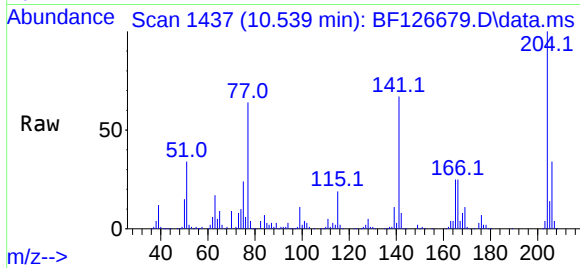
Tgt Ion:149 Resp: 727787
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 13.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.695 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



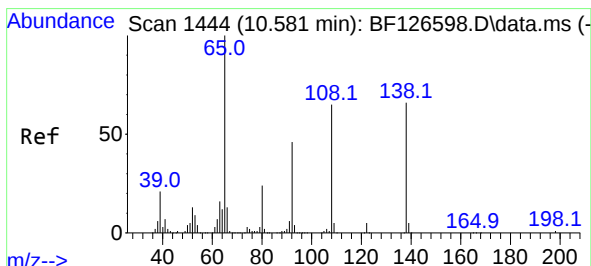
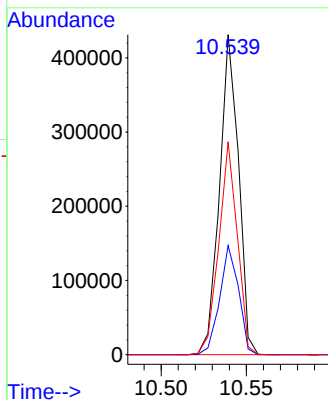
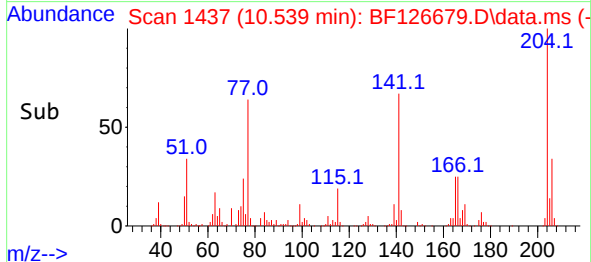
Tgt Ion:204 Resp: 334909
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 66.5 59.0 88.6

Manual Integrations
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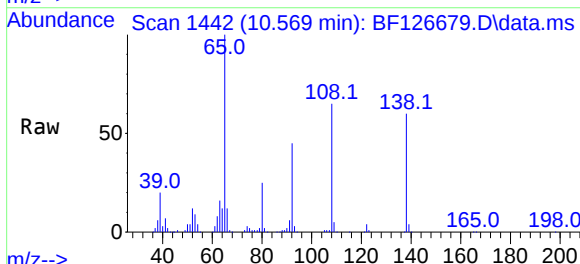
Reviewed By :Christian
Giraldo

01/27/2022
Supervised By :Jagrut
Upadhyay

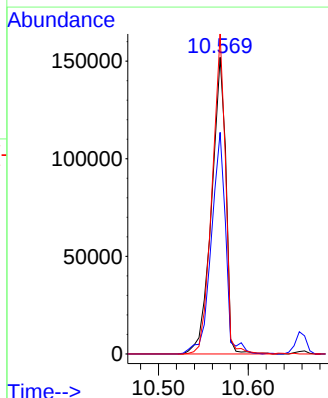
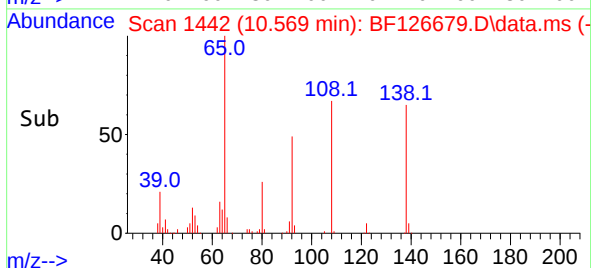
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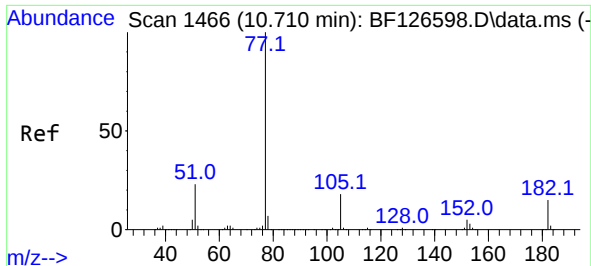


#62
4-Nitroaniline
Concen: 46.053 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:138 Resp: 168523
Ion Ratio Lower Upper
138 100
92 74.7 36.2 76.2
108 107.9 46.7 86.7#





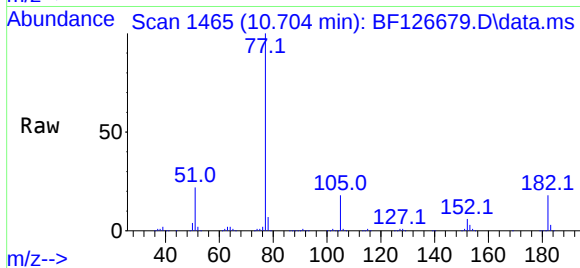
#63
Azobenzene
Concen: 37.416 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 1050470
Ion Ratio Lower Upper
77 100
182 17.6 0.0 39.0
105 18.1 3.2 43.2
51 22.2 8.2 48.2

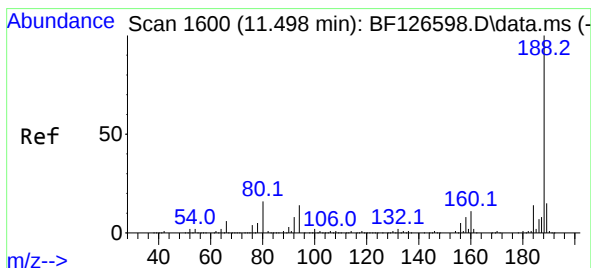
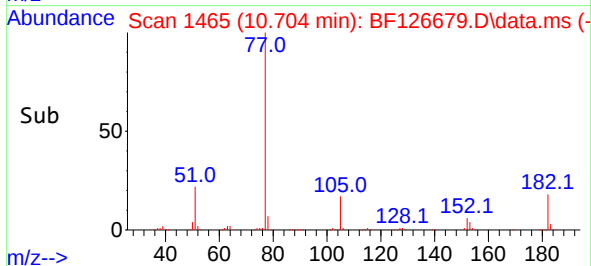
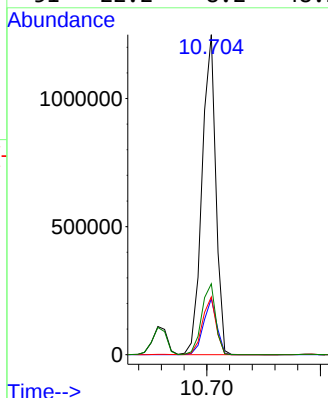
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Giraldo

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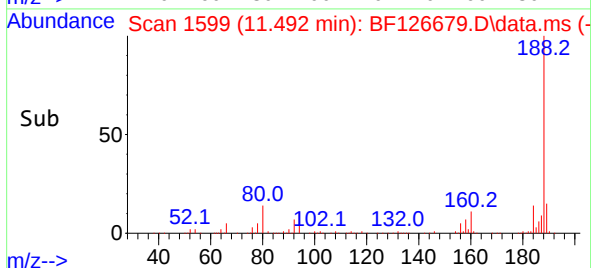
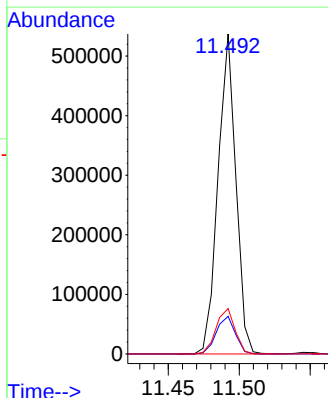
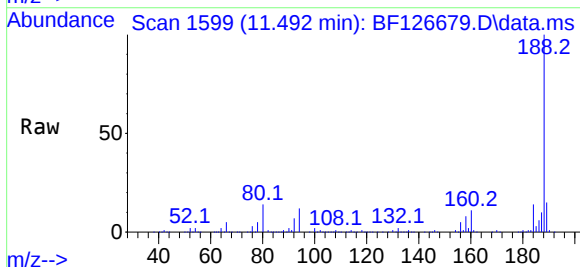
Supervised By :Jagrut
Upadhyay

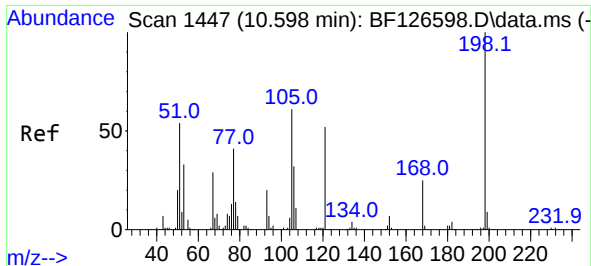
01/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

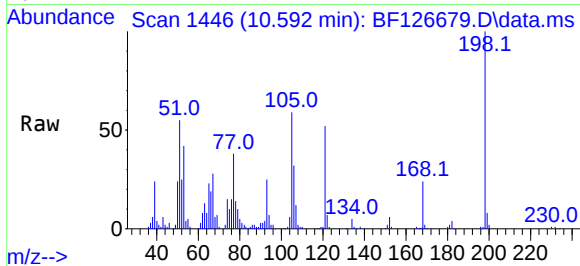
Tgt Ion:188 Resp: 468382
Ion Ratio Lower Upper
188 100
94 11.8 10.1 15.1
80 14.2 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 46.630 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



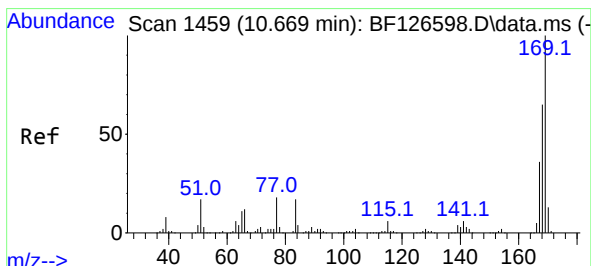
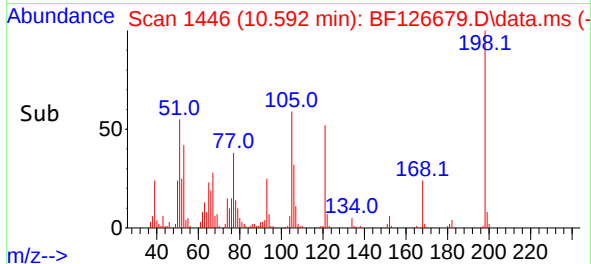
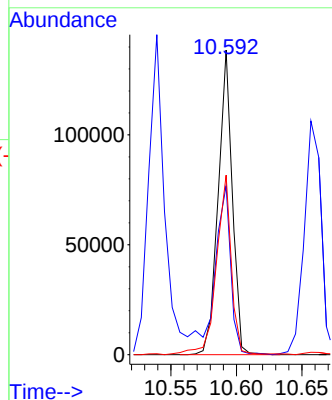
Tgt Ion:198 Resp: 103788
Ion Ratio Lower Upper
198 100
51 55.5 32.0 72.0
105 59.0 32.7 72.7

Manual Integrations
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Reviewed By :Christian
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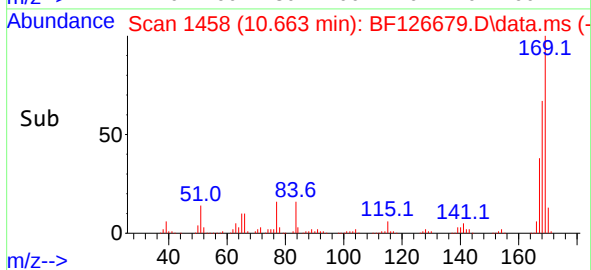
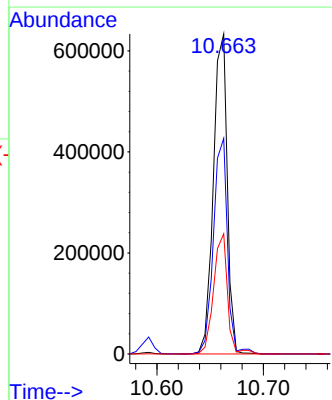
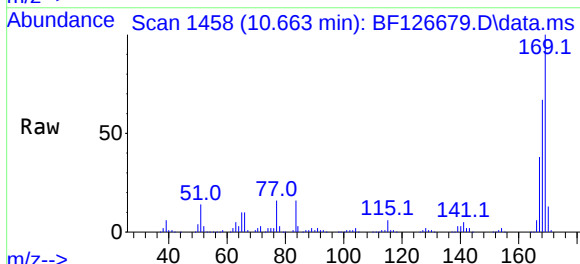
01/27/2022
Supervised By :Jagrut
Upadhyay

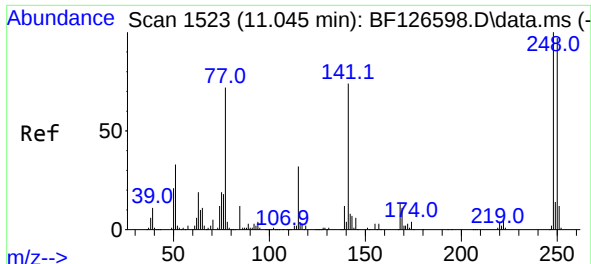
01/27/2022



#66
n-Nitrosodiphenylamine
Concen: 36.426 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:169 Resp: 575921
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 37.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.483 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 207730
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 81.6 66.2 99.4

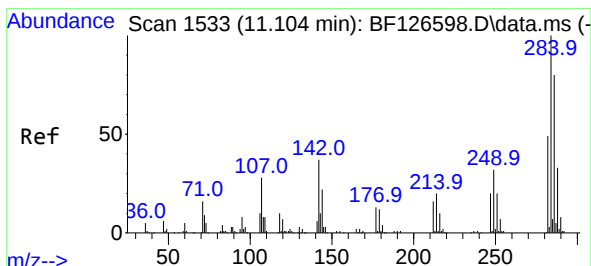
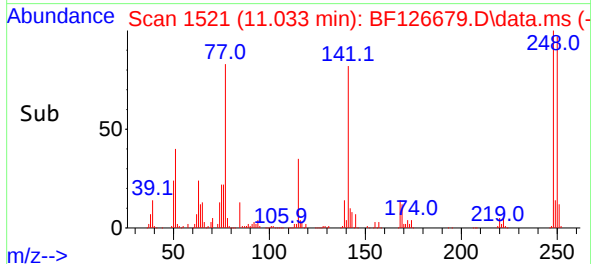
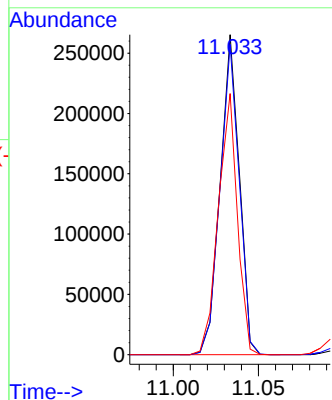
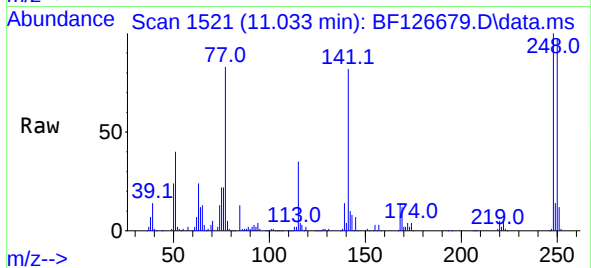
Manual Integrations
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Giraldo

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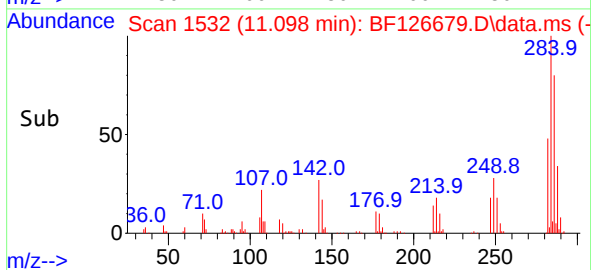
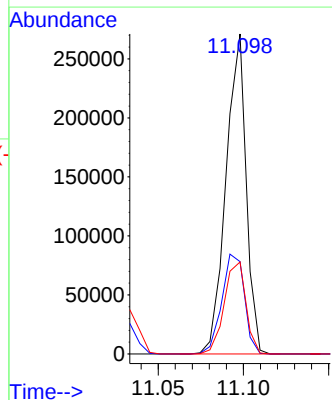
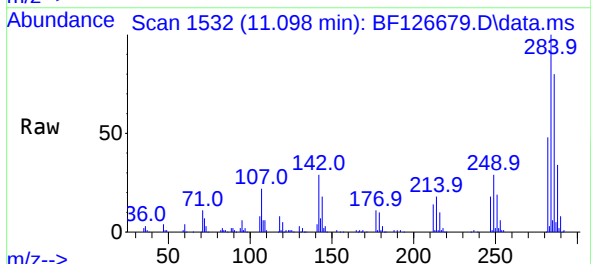
Supervised By :Jagrut
Upadhyay

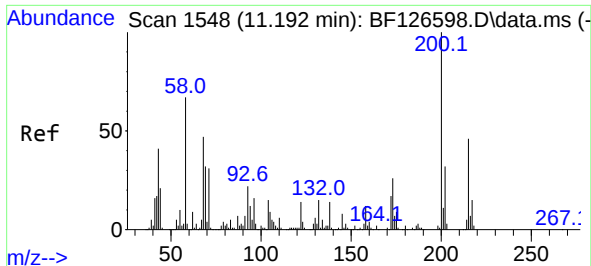
01/27/2022



#68
Hexachlorobenzene
Concen: 38.701 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:284 Resp: 222894
Ion Ratio Lower Upper
284 100
142 28.9 30.7 46.1#
249 28.8 21.1 31.7





#69
Atrazine
Concen: 38.561 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 19471
Ion Ratio Lower Upper
200 100
173 25.2 9.2 49.2
215 47.9 23.2 63.2

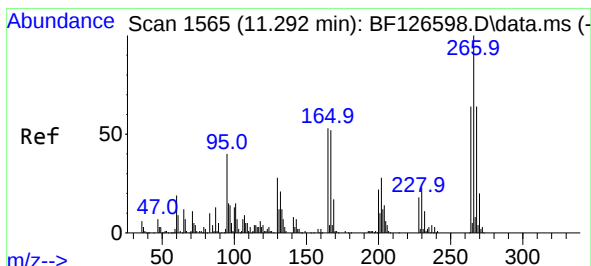
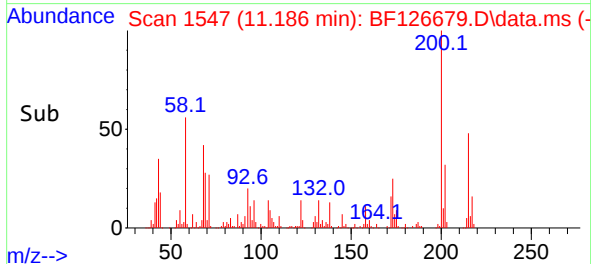
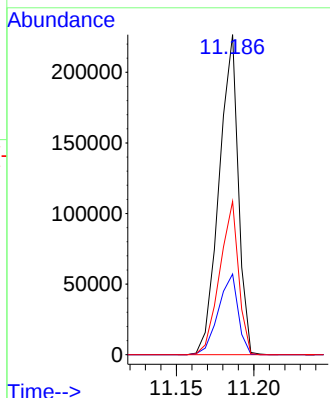
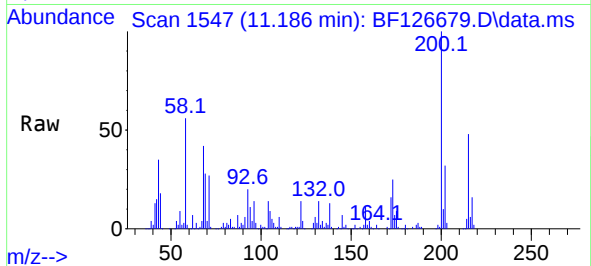
Manual Integrations
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Reviewed By :Christian
Giraldo

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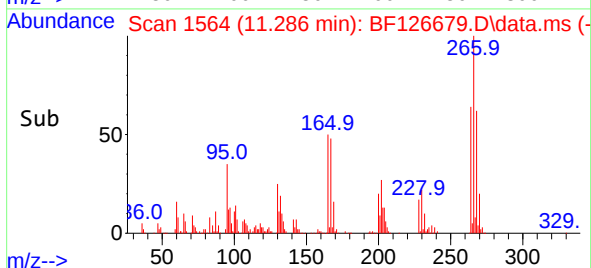
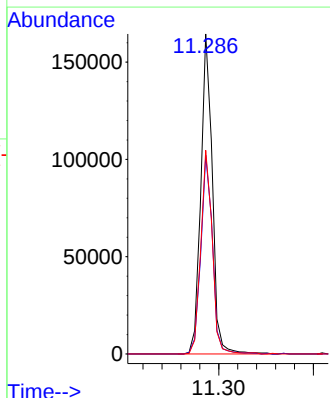
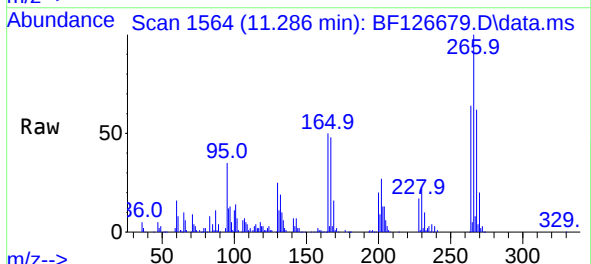
Supervised By :Jagrut
Upadhyay

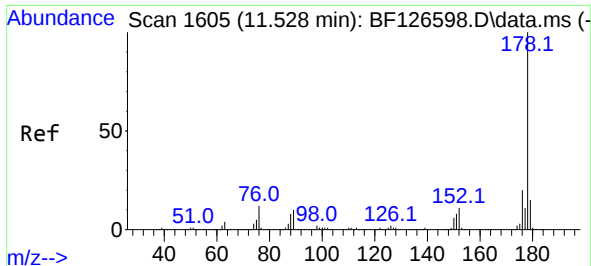
01/27/2022



#70
Pentachlorophenol
Concen: 41.526 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

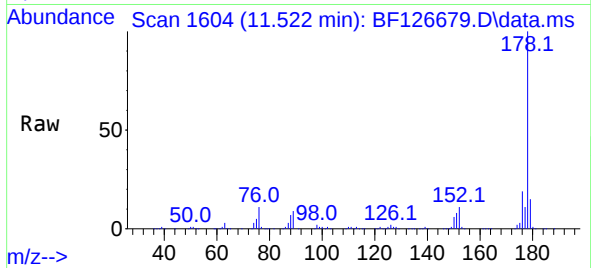
Tgt Ion:266 Resp: 139075
Ion Ratio Lower Upper
266 100
268 62.1 52.3 78.5
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 36.795 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



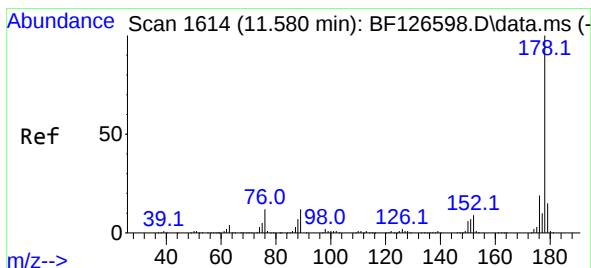
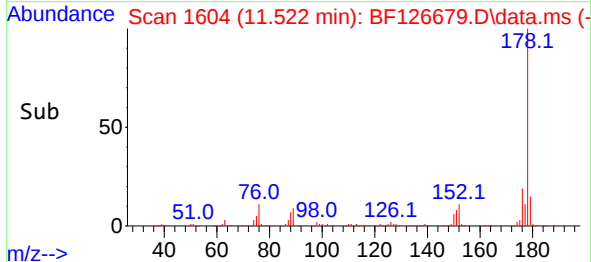
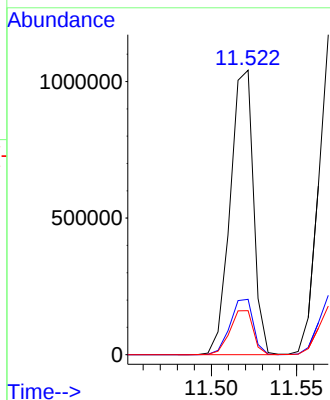
Tgt Ion:178 Resp: 984609
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
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Reviewed By :Christian
Giraldo

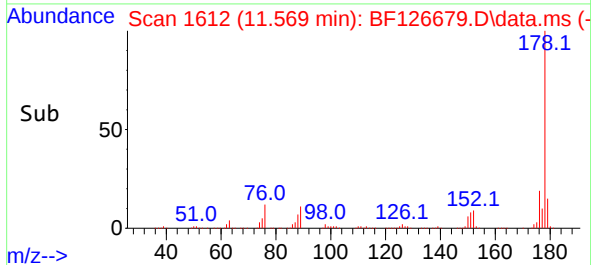
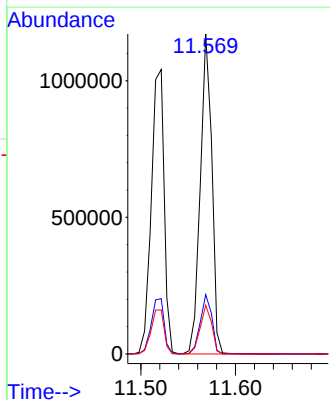
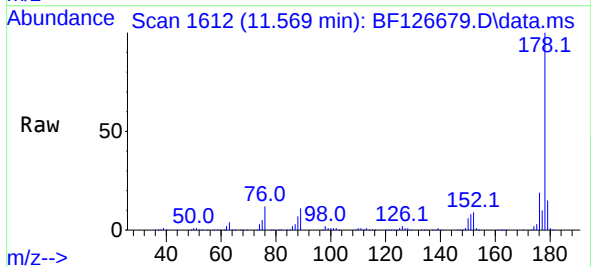
01/27/2022
Supervised By :Jagrut
Upadhyay

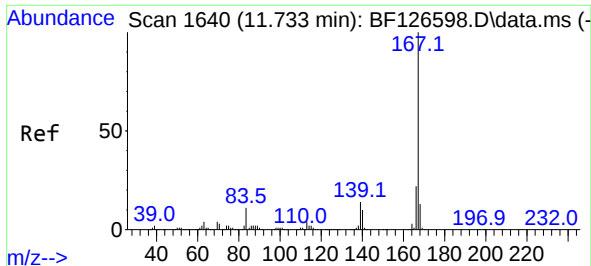
01/27/2022



#72
Anthracene
Concen: 37.142 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:178 Resp: 997217
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.5 18.7





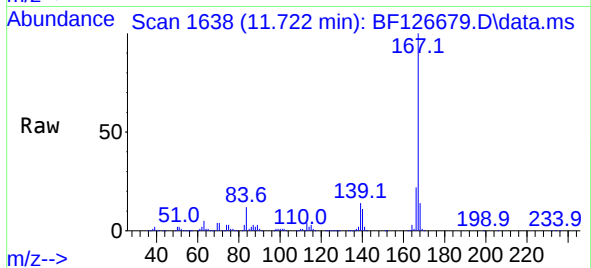
#73
 Carbazole
 Concen: 36.872 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126679.D
 Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 929428
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 14.0 11.3 16.9

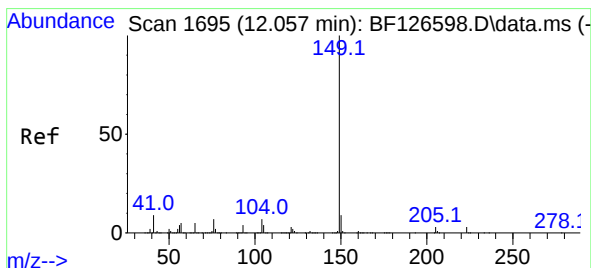
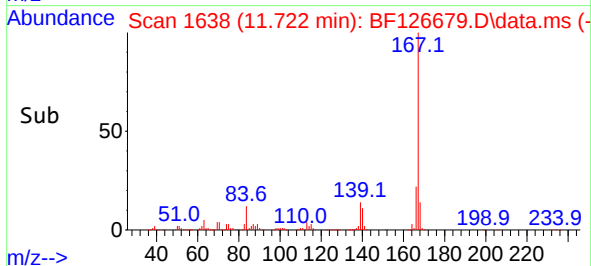
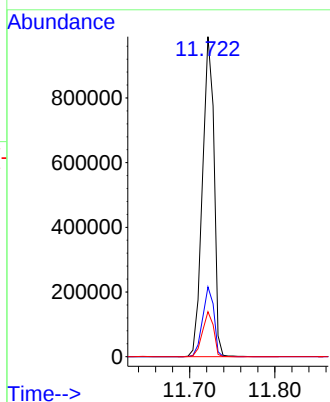
Manual Integrations
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 Giraldo

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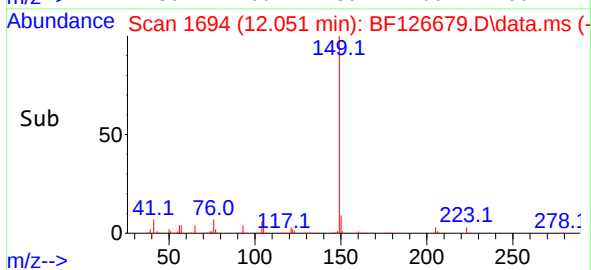
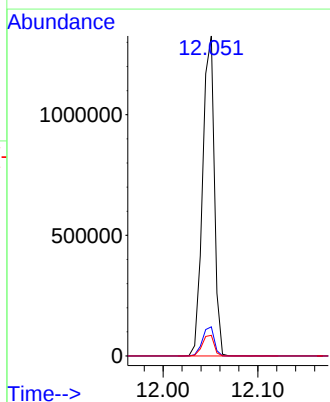
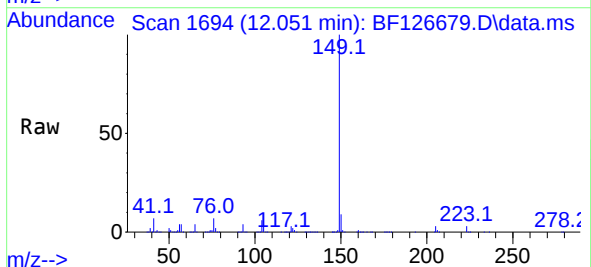
Supervised By :Jagrut
 Upadhyay

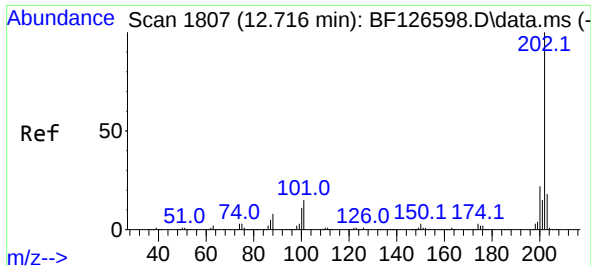
01/27/2022



#74
 Di-n-butylphthalate
 Concen: 37.500 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126679.D
 Acq: 26 Jan 2022 11:43

Tgt Ion:149 Resp: 1139841
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.4 4.2 6.2#





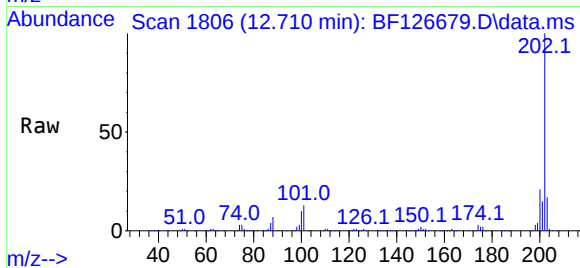
#75
Fluoranthene
Concen: 37.483 ng
RT: 12.710 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 990700
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.7
203 17.4 0.0 37.1

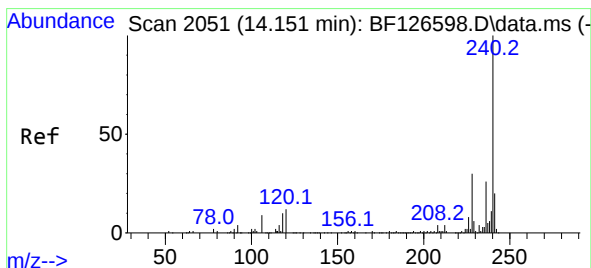
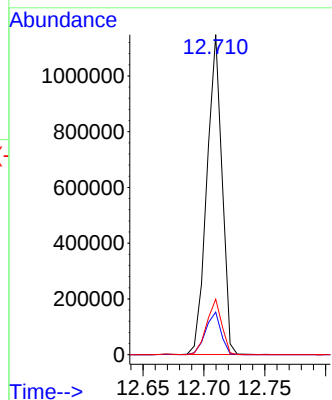
Manual Integrations
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Reviewed By :Christian
Giraldo

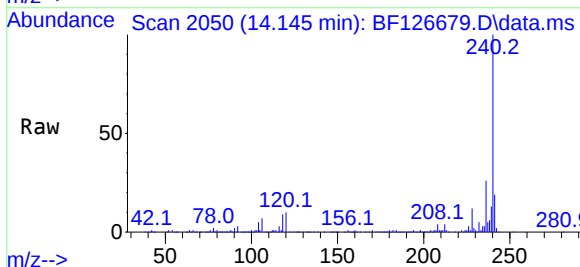
01/27/2022

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Upadhyay

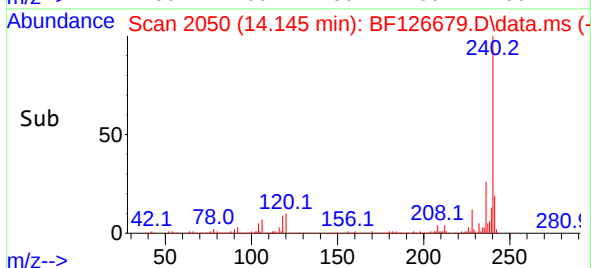
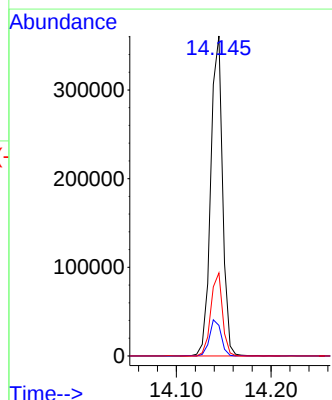
01/27/2022

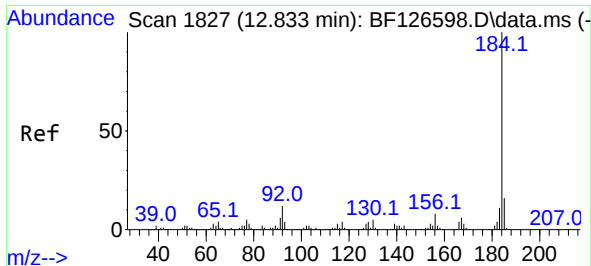


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



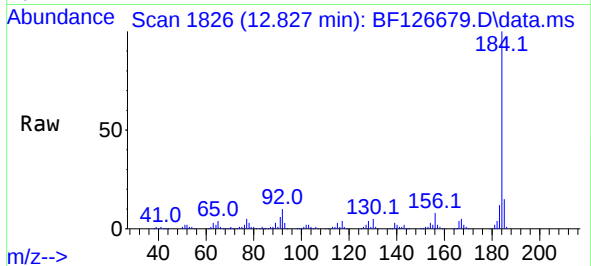
Tgt Ion:240 Resp: 312147
Ion Ratio Lower Upper
240 100
120 9.6 14.4 21.6#
236 25.9 20.5 30.7





#77
Benzidine
Concen: 29.923 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



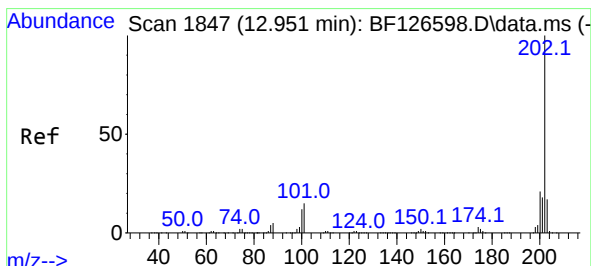
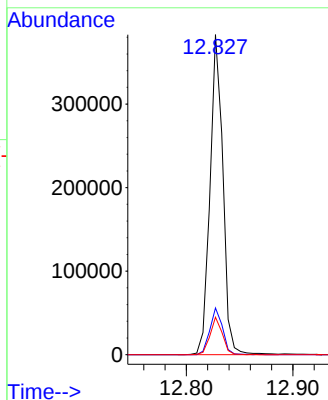
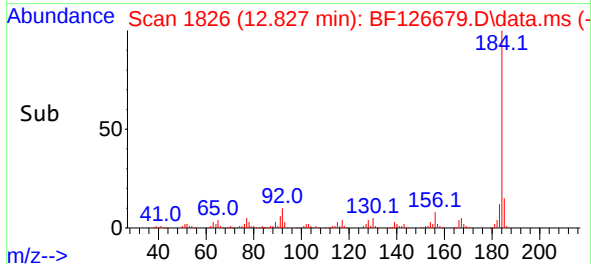
Tgt Ion:184 Resp: 322215
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.7 8.2 12.2

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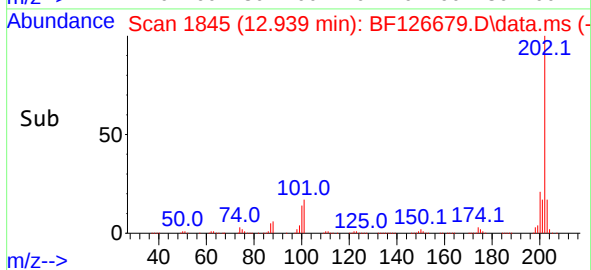
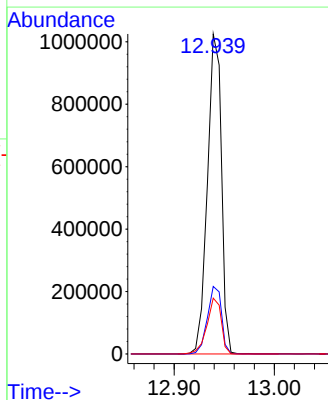
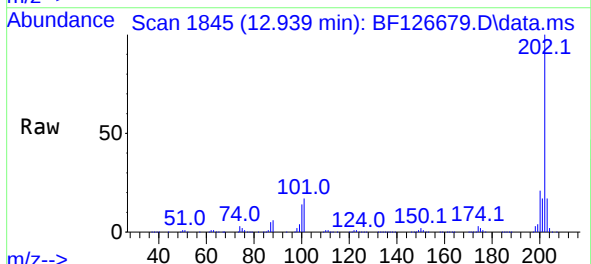
01/27/2022
Supervised By :Jagrut
Upadhyay

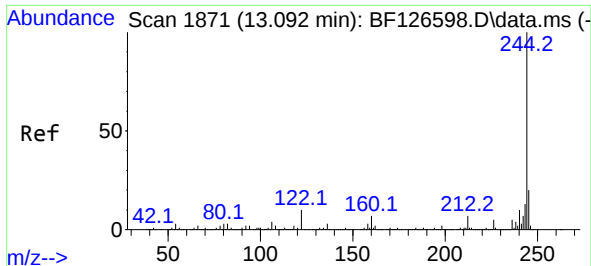
01/27/2022



#78
Pyrene
Concen: 39.554 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:202 Resp: 998461
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 13.8 20.8





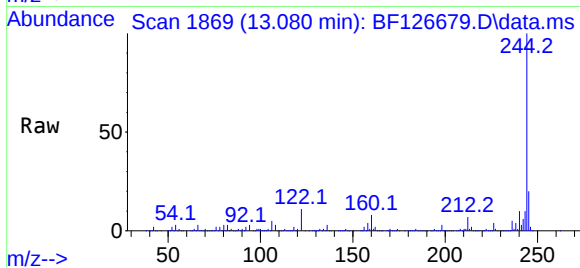
#79
Terphenyl-d14
Concen: 81.797 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1522280
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4
122 10.9 13.3 19.9

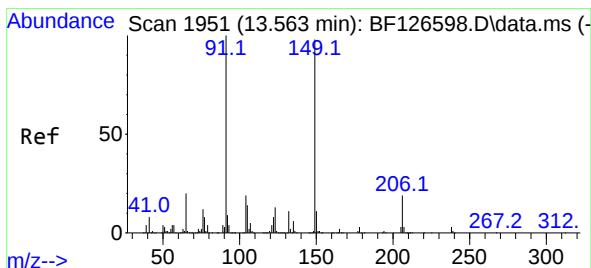
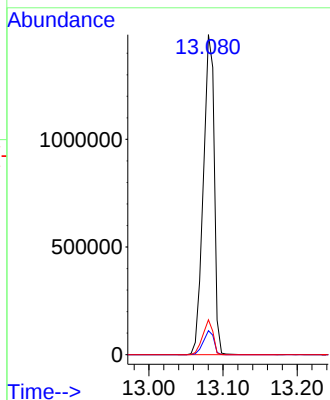
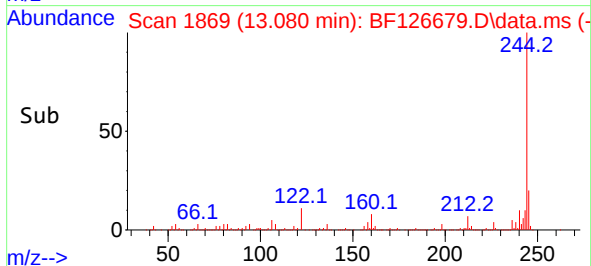
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Giraldo

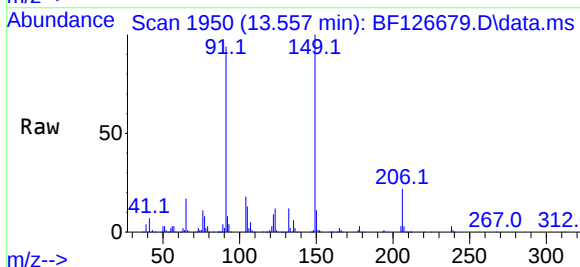
01/27/2022

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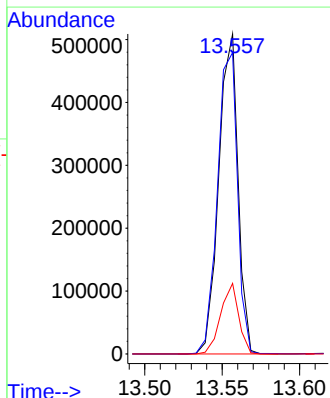
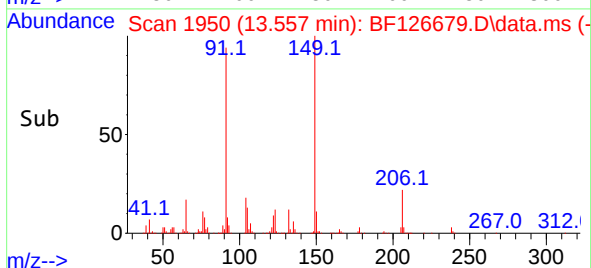
01/27/2022

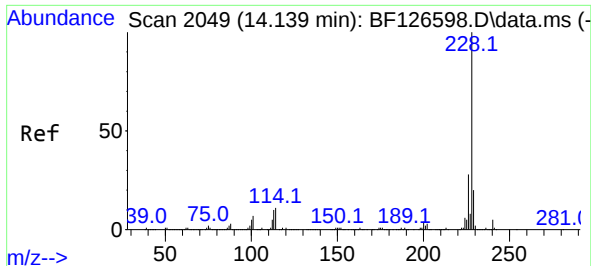


#80
Butylbenzylphthalate
Concen: 40.078 ng
RT: 13.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:149 Resp: 439526
Ion Ratio Lower Upper
149 100
91 94.2 70.5 105.7
206 22.0 12.6 19.0





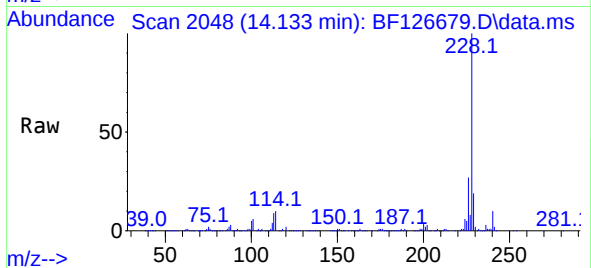
#81
Benzo(a)anthracene
Concen: 38.633 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 819650
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.4 23.2

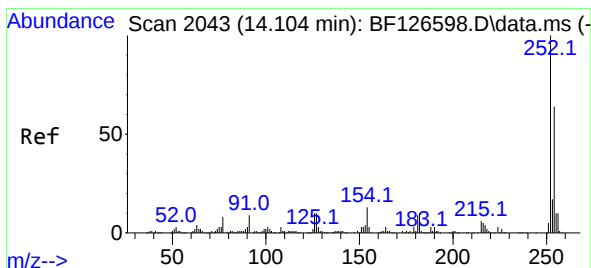
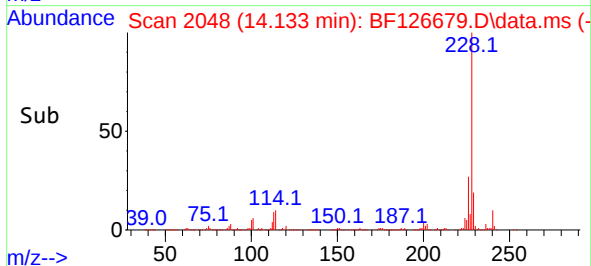
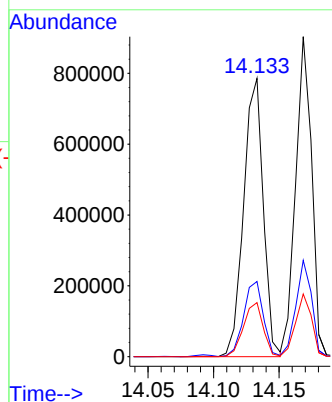
Manual Integrations
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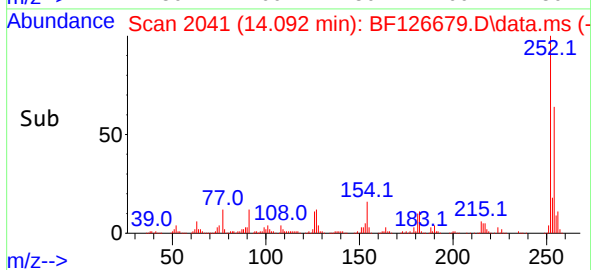
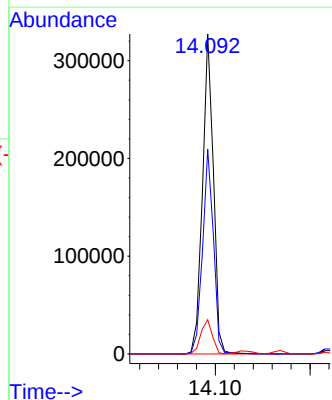
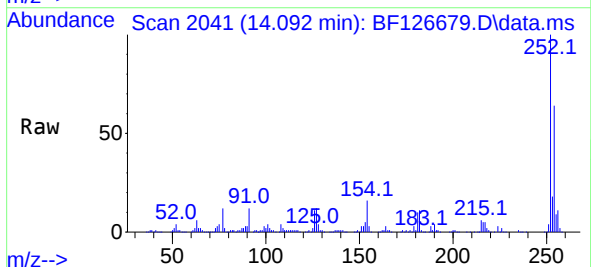
Supervised By :Jagrut
Upadhyay

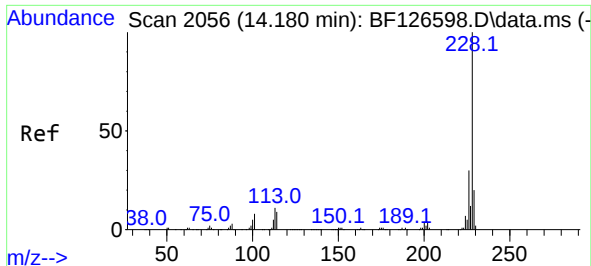
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#82
3,3'-Dichlorobenzidine
Concen: 37.744 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

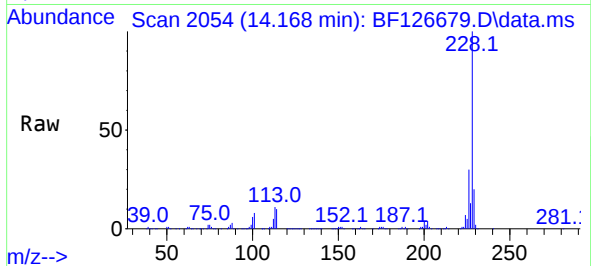
Tgt Ion:252 Resp: 263064
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 10.7 13.4 20.0#





#83
Chrysene
Concen: 37.768 ng
RT: 14.168 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



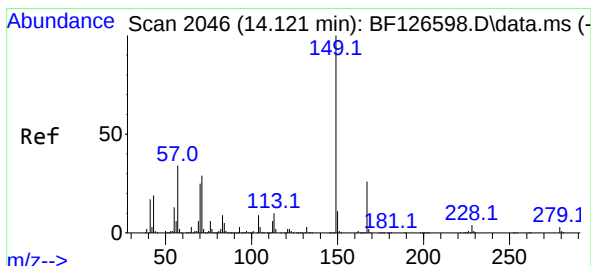
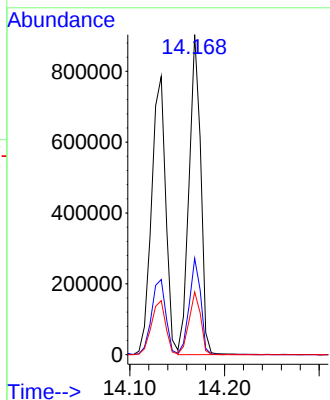
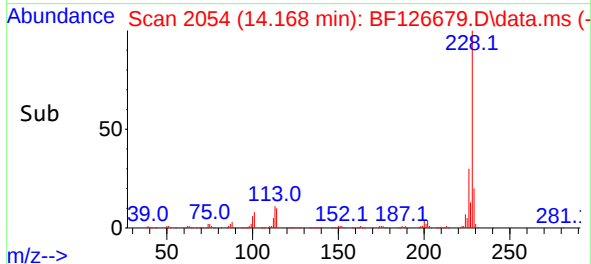
Tgt Ion:228 Resp: 77103
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 19.6 15.5 23.3

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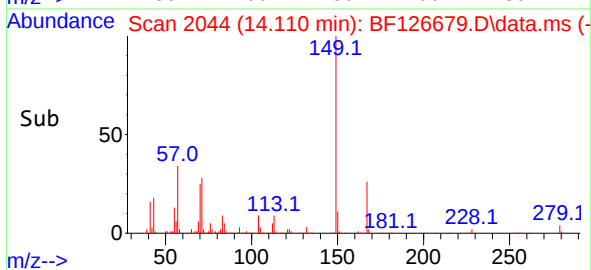
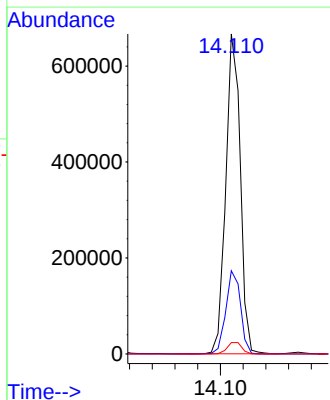
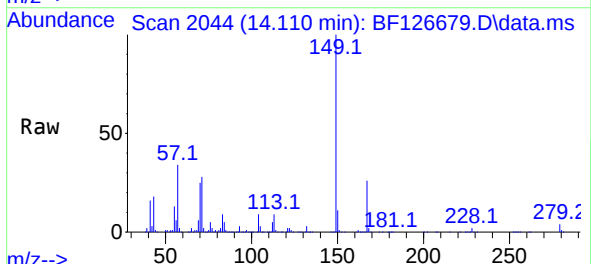
01/27/2022
Supervised By :Jagrut
Upadhyay

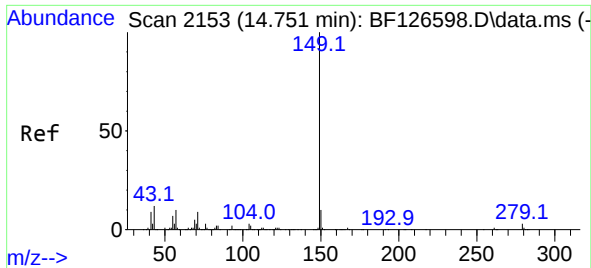
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.839 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:149 Resp: 591698
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.6 2.4 3.6





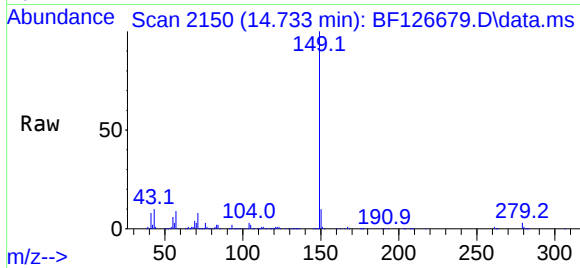
#85
Di-n-octyl phthalate
Concen: 38.279 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 870435
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.2 9.9 14.9

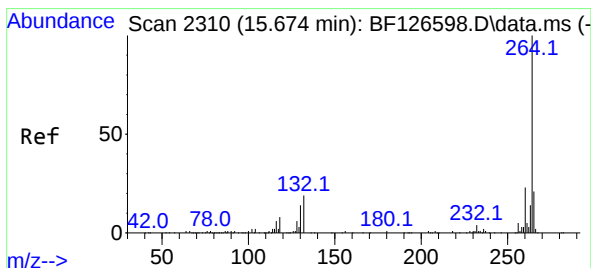
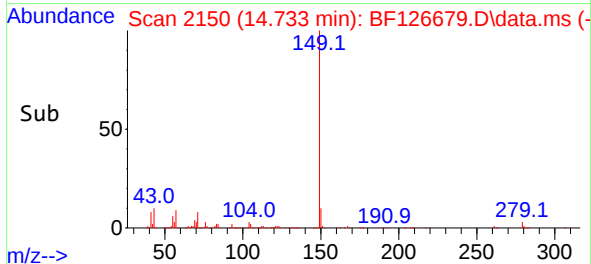
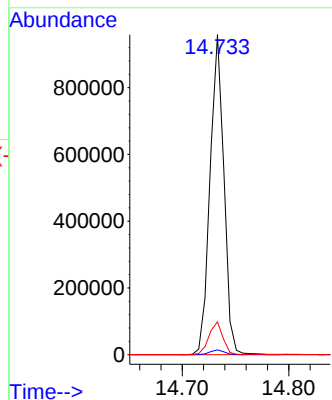
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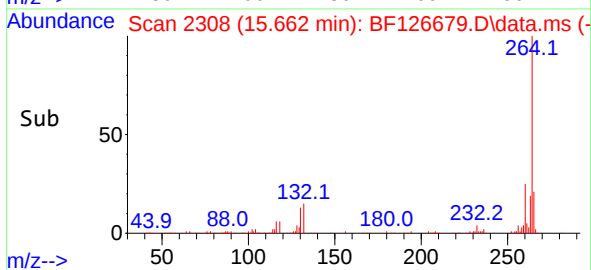
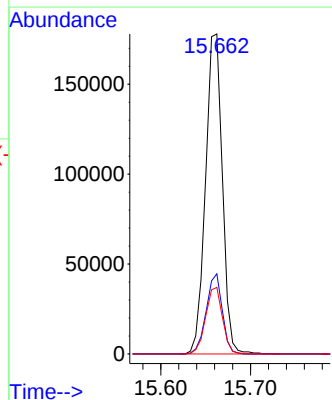
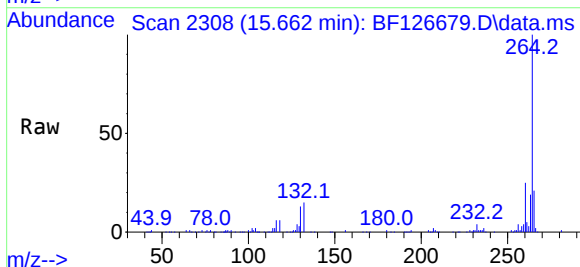
Supervised By :Jagrut
Upadhyay

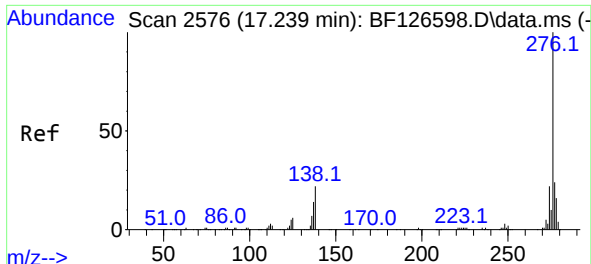
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Tgt Ion:264 Resp: 232097
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 20.8 17.4 26.2





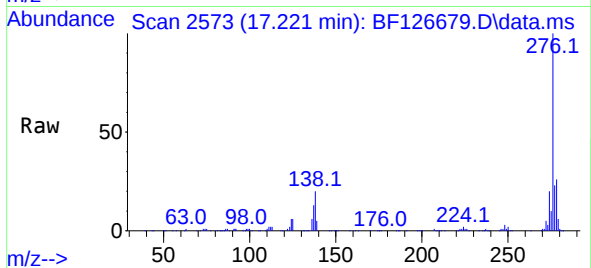
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.937 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 58704
Ion Ratio Lower Upper
276 100
138 24.5 29.2 43.8
277 24.7 19.8 29.8

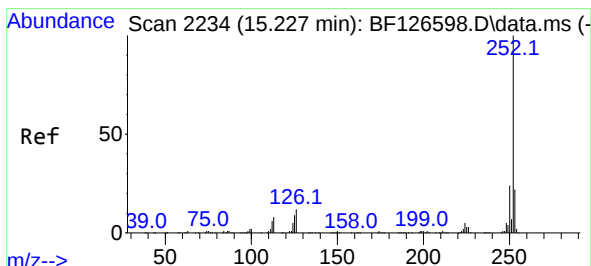
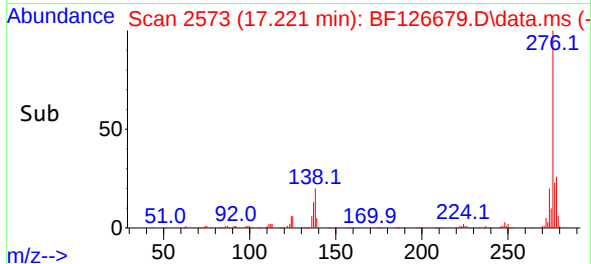
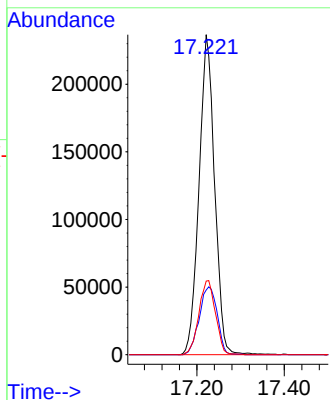
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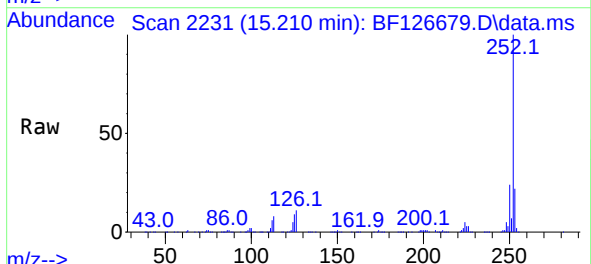
01/27/2022

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Upadhyay

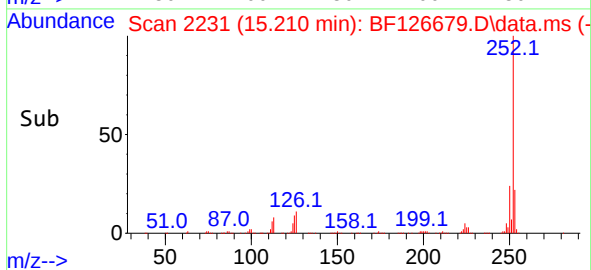
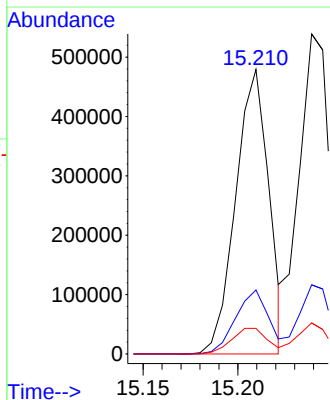
01/27/2022

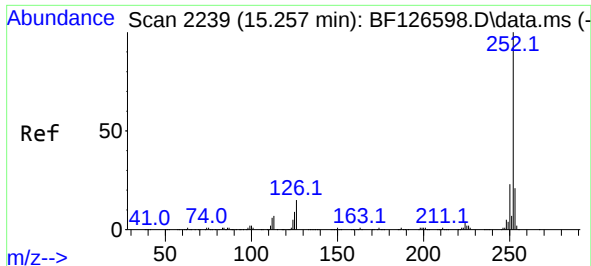


#88
Benzo(b)fluoranthene
Concen: 37.952 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:252 Resp: 584132
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 40.541 ng

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126679.D

Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 61266

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.7 11.8 17.6

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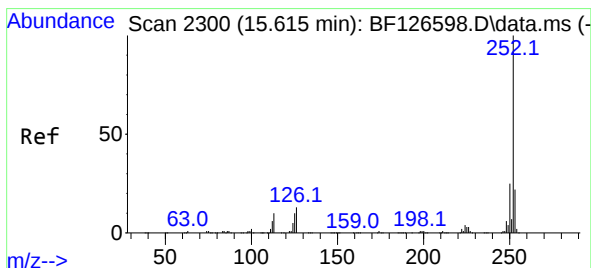
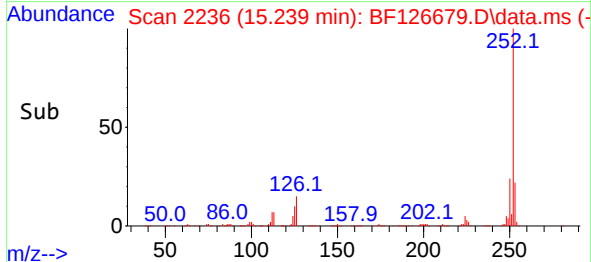
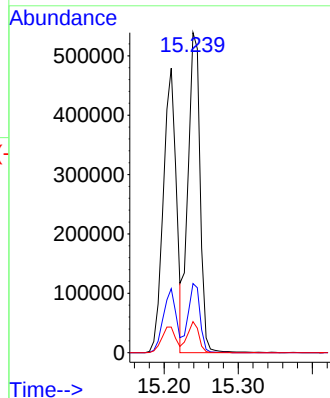
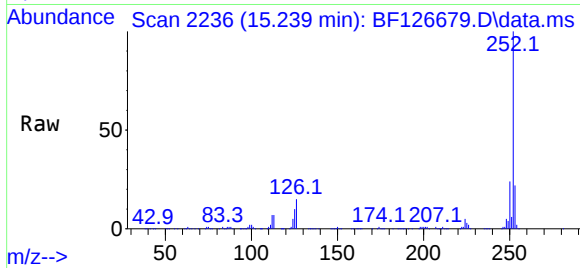
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Reviewed By :Christian
Giraldo

01/27/2022

Supervised By :Jagrut
Upadhyay

01/27/2022



#90

Benzo(a)pyrene

Concen: 38.606 ng

RT: 15.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BF126679.D

Acq: 26 Jan 2022 11:43

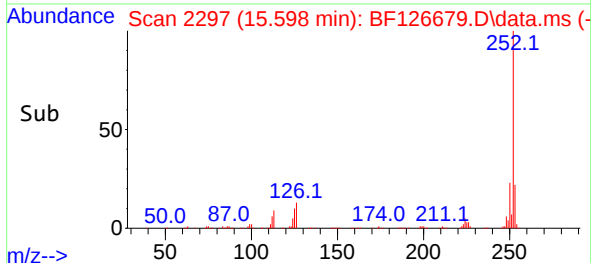
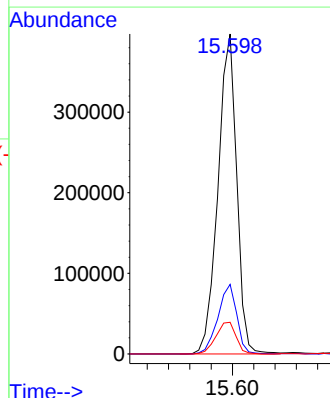
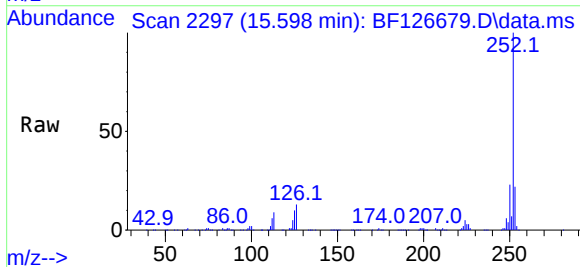
Tgt Ion:252 Resp: 483467

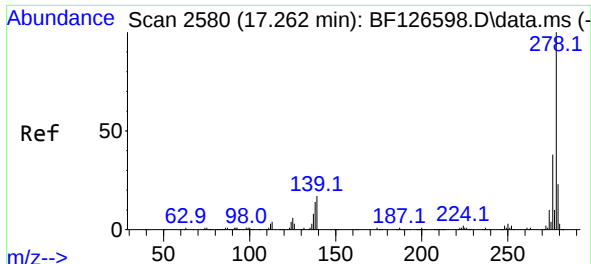
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.9 13.0 19.6





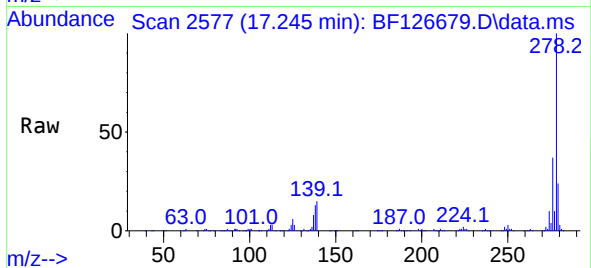
#91
Dibenzo(a,h)anthracene
Concen: 40.629 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 482670
Ion Ratio Lower Upper
278 100
139 14.8 18.0 27.0
279 23.7 18.6 27.8

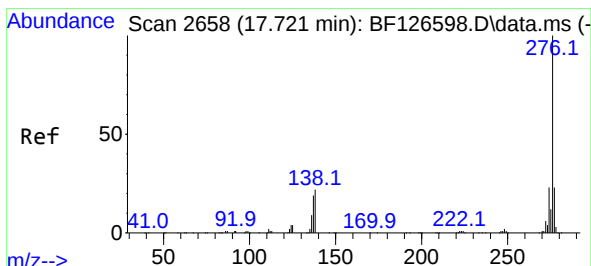
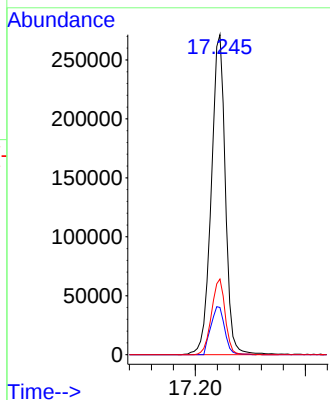
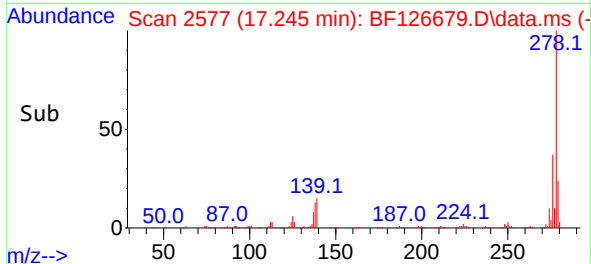
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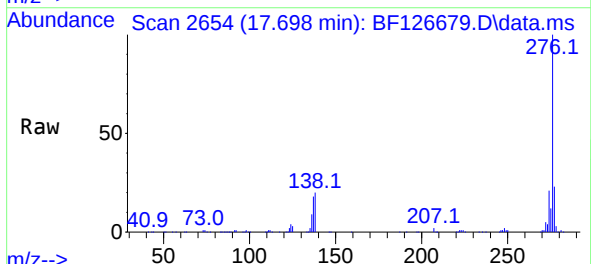
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Supervised By :Jagrut
Upadhyay

01/27/2022



#92
Benzo(g,h,i)perylene
Concen: 40.923 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.000 min
Lab File: BF126679.D
Acq: 26 Jan 2022 11:43



Tgt Ion:276 Resp: 476707
Ion Ratio Lower Upper
276 100
277 22.6 18.5 27.7
138 20.4 25.9 38.9

