

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134568.D
 Acq On : 02 Aug 2023 08:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Aug 02 12:03:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	213580	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	807630	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	406229	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	746481	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	492867	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	423661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1047218	74.533	ng	0.00
7) Phenol-d6	6.428	99	1342395	74.741	ng	0.00
23) Nitrobenzene-d5	7.363	82	1105112	85.511	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	351697	84.928	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1830841	74.936	ng	0.00
79) Terphenyl-d14	12.916	244	2110036	75.471	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.551	88	244619	37.840	ng	96
3) Pyridine	3.304	79	662896	37.842	ng	91
4) n-Nitrosodimethylamine	3.269	42	317573	37.942	ng	# 65
6) Aniline	6.463	93	878656	37.298	ng	91
8) 2-Chlorophenol	6.581	128	542352	38.265	ng	98
9) Benzaldehyde	6.351	77	317702	35.169	ng	96
10) Phenol	6.445	94	682446m	38.557	ng	
11) bis(2-Chloroethyl)ether	6.539	93	523031	37.199	ng	95
12) 1,3-Dichlorobenzene	6.739	146	555596	37.887	ng	94
13) 1,4-Dichlorobenzene	6.816	146	561615	38.213	ng	97
14) 1,2-Dichlorobenzene	6.969	146	516201	37.696	ng	95
15) Benzyl Alcohol	6.939	79	470547	37.976	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.075	45	815514	37.022	ng	89
17) 2-Methylphenol	7.045	107	478339	38.192	ng	92
18) Hexachloroethane	7.304	117	202369	39.233	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	379465	35.287	ng	91
20) 3+4-Methylphenols	7.204	107	560487	37.107	ng	# 82
22) Acetophenone	7.210	105	680217	36.483	ng	# 83
24) Nitrobenzene	7.381	77	571360	40.923	ng	94
25) Isophorone	7.616	82	1046912	37.141	ng	98
26) 2-Nitrophenol	7.692	139	262658	44.588	ng	# 89
27) 2,4-Dimethylphenol	7.728	122	473868	37.677	ng	85
28) bis(2-Chloroethoxy)met...	7.828	93	625321	37.085	ng	100
29) 2,4-Dichlorophenol	7.928	162	446998	39.158	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	467713	38.423	ng	98
31) Naphthalene	8.098	128	1524990	37.571	ng	99
32) Benzoic acid	7.845	122	337357m	42.247	ng	
33) 4-Chloroaniline	8.145	127	678999	37.543	ng	99
34) Hexachlorobutadiene	8.216	225	270255	38.490	ng	97
35) Caprolactam	8.522	113	146678	39.828	ng	92
36) 4-Chloro-3-methylphenol	8.622	107	464948	38.460	ng	95
37) 2-Methylnaphthalene	8.786	142	1010885	37.573	ng	98
38) 1-Methylnaphthalene	8.886	142	940901	37.608	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	447716	37.901	ng	99
41) Hexachlorocyclopentadiene	8.939	237	258062	44.924	ng	93
43) 2,4,6-Trichlorophenol	9.063	196	311177	40.251	ng	96

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 Ahmed

08/03/2023

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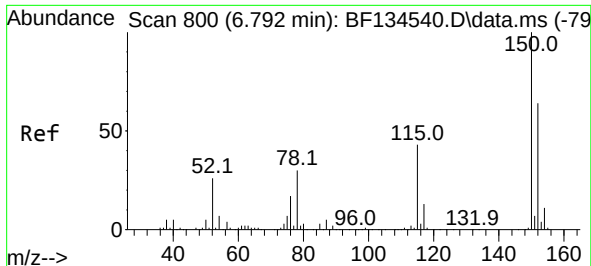
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.098	196	350663	39.686	ng	92	08/03/2023
46) 1,1'-Biphenyl	9.257	154	1186304	37.554	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.275	162	895278	37.823	ng	99	
48) 2-Nitroaniline	9.375	65	307488	42.086	ng	86	
49) Acenaphthylene	9.692	152	1413953	38.003	ng	99	
50) Dimethylphthalate	9.557	163	1045076	37.746	ng	97	
51) 2,6-Dinitrotoluene	9.616	165	236242	41.974	ng	90	08/03/2023
52) Acenaphthene	9.863	154	926566	38.428	ng	98	
53) 3-Nitroaniline	9.786	138	277017	44.888	ng	95	
54) 2,4-Dinitrophenol	9.886	184	101394	53.358	ng	89	
55) Dibenzofuran	10.039	168	1279684	37.282	ng	94	
56) 4-Nitrophenol	9.939	139	219791	43.546	ng	# 72	
57) 2,4-Dinitrotoluene	10.022	165	304750	44.686	ng	# 80	
58) Fluorene	10.380	166	920313	36.811	ng	95	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	287475	41.124	ng	96	
60) Diethylphthalate	10.263	149	987619	37.633	ng	96	
61) 4-Chlorophenyl-phenyle...	10.375	204	459498	37.391	ng	93	
62) 4-Nitroaniline	10.398	138	280200	46.324	ng	87	
63) Azobenzene	10.533	77	1045557	37.081	ng	97	
65) 4,6-Dinitro-2-methylph...	10.427	198	149912	49.381	ng	82	
66) n-Nitrosodiphenylamine	10.498	169	893172	37.592	ng	99	
67) 4-Bromophenyl-phenylether	10.869	248	316060	38.678	ng	# 90	
68) Hexachlorobenzene	10.927	284	330693	38.323	ng	# 93	
69) Atrazine	11.027	200	259209	40.476	ng	98	
70) Pentachlorophenol	11.116	266	234716	43.931	ng	95	
71) Phenanthrene	11.345	178	1464267	36.930	ng	100	
72) Anthracene	11.392	178	1534037	37.877	ng	98	
73) Carbazole	11.551	167	1354073	37.445	ng	99	
74) Di-n-butylphthalate	11.892	149	1473345	38.350	ng	99	
75) Fluoranthene	12.533	202	1569568	37.475	ng	96	
77) Benzidine	12.657	184	471303	44.051	ng	98	
78) Pyrene	12.763	202	1628221	38.178	ng	97	
80) Butylbenzylphthalate	13.392	149	596487	41.361	ng	# 92	
81) Benzo(a)anthracene	13.951	228	1304943	37.028	ng	99	
82) 3,3'-Dichlorobenzidine	13.921	252	401430	39.296	ng	99	
83) Chrysene	13.992	228	1275717	37.155	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.957	149	600555	35.387	ng	99	
85) Di-n-octyl phthalate	14.574	149	953610	36.950	ng	97	
87) Indeno(1,2,3-cd)pyrene	16.898	276	1048406	42.077	ng	# 93	
88) Benzo(b)fluoranthene	14.998	252	994303	38.481	ng	# 98	
89) Benzo(k)fluoranthene	15.027	252	1001230	38.898	ng	# 98	
90) Benzo(a)pyrene	15.362	252	940907	39.056	ng	# 96	
91) Dibenzo(a,h)anthracene	16.921	278	851925	42.308	ng	# 96	
92) Benzo(g,h,i)perylene	17.345	276	889102	43.285	ng	# 93	

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



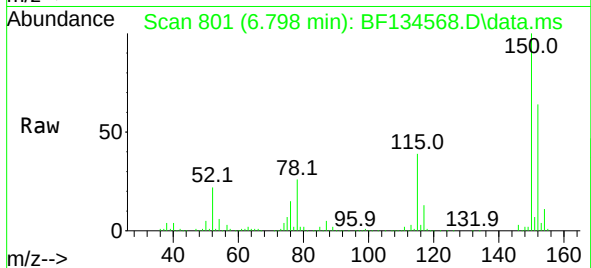
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

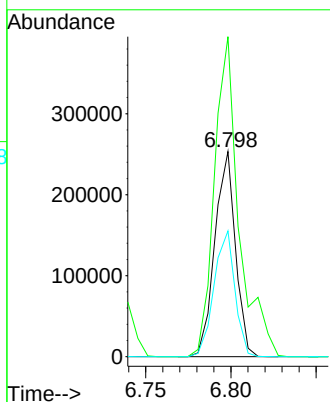
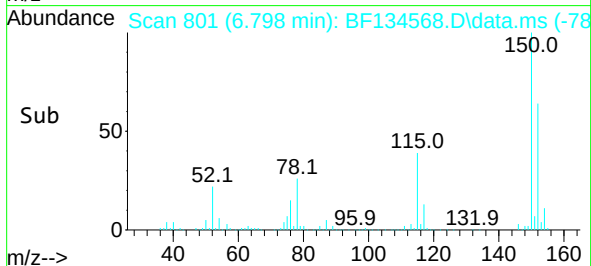
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Tgt Ion:152 Resp: 213580
Ion Ratio Lower Upper
152 100
150 155.9 128.3 192.5
115 61.3 52.4 78.6

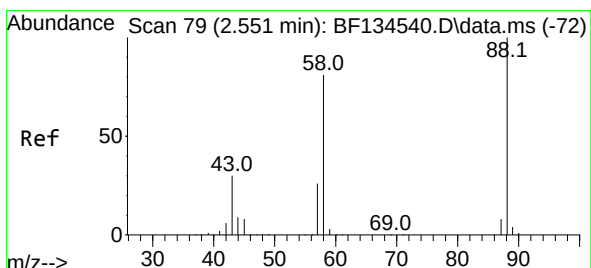
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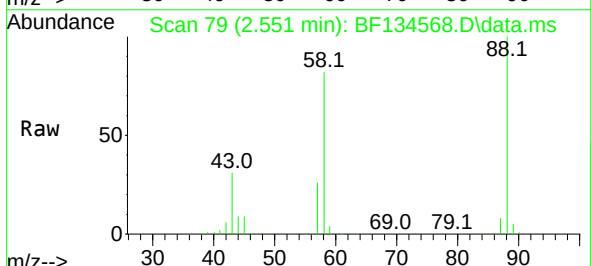


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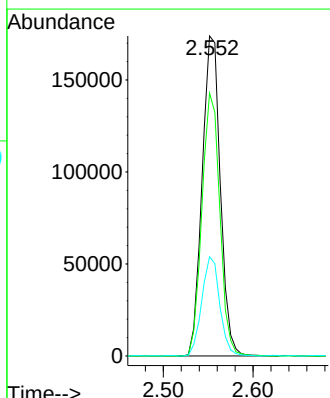
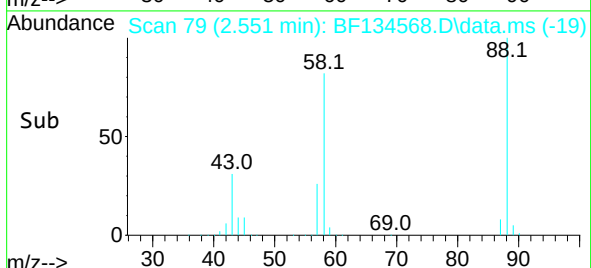
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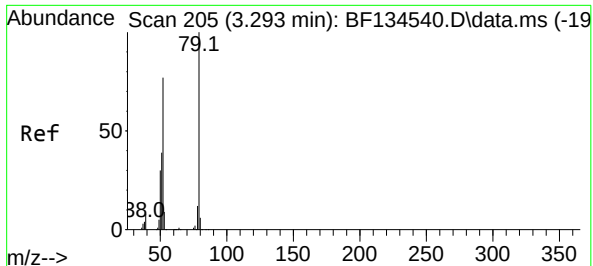


#2
1,4-Dioxane
Concen: 37.840 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



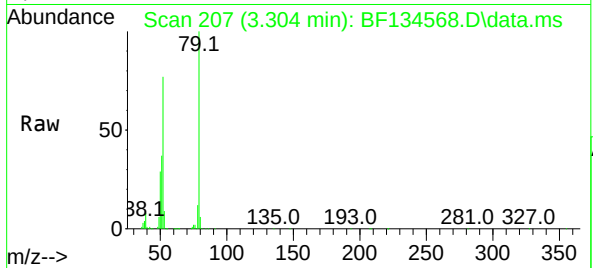
Tgt Ion: 88 Resp: 244619
Ion Ratio Lower Upper
88 100
58 80.8 65.1 97.7
43 30.7 30.3 45.5





#3
Pyridine
Concen: 37.842 ng
RT: 3.304 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

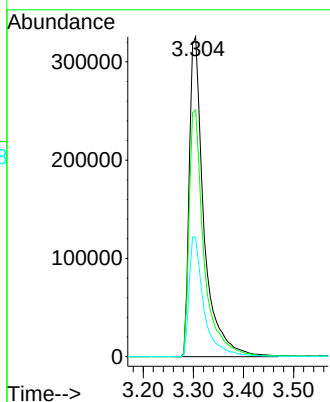
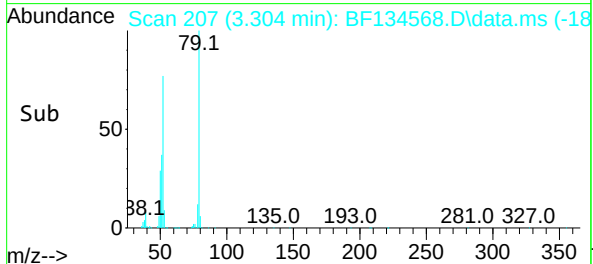
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 662890
Ion Ratio Lower Upper
79 100
52 77.1 66.6 100.0
51 37.3 36.5 54.7

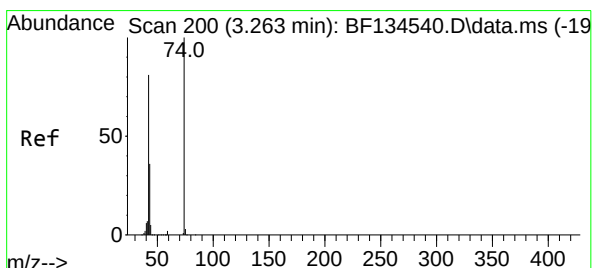
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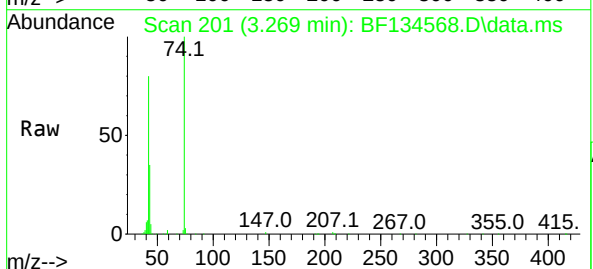


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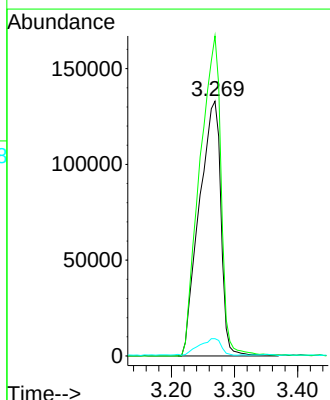
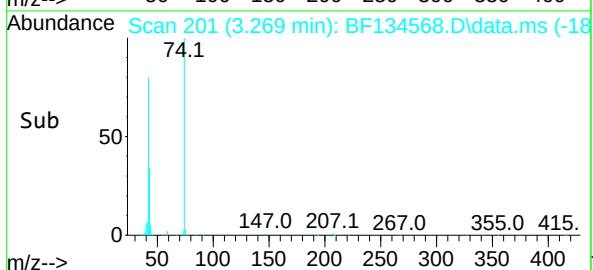
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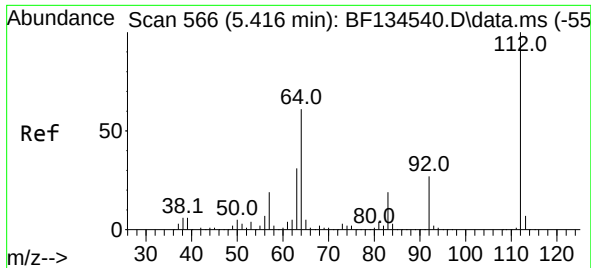


#4
n-Nitrosodimethylamine
Concen: 37.942 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion: 42 Resp: 317573
Ion Ratio Lower Upper
42 100
74 125.6 72.2 108.4#
44 6.8 5.4 8.0





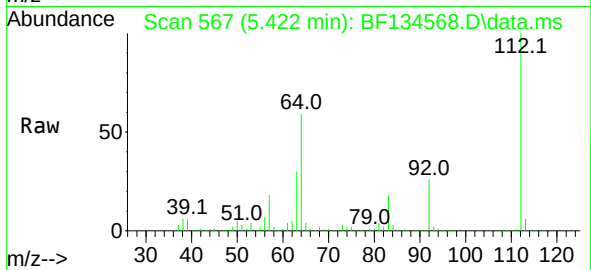
#5
2-Fluorophenol
Concen: 74.533 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

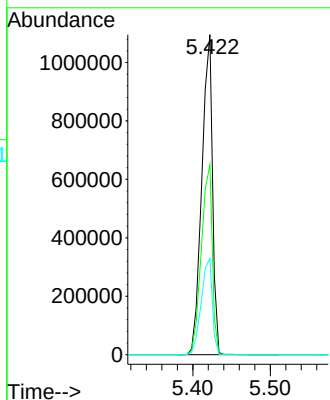
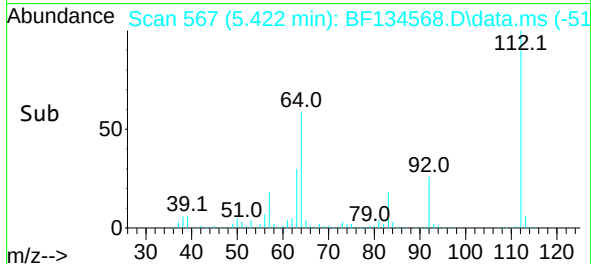
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Tgt Ion: 112 Resp: 1047218
Ion Ratio Lower Upper
112 100
64 59.3 44.9 67.3
63 30.0 25.4 38.0

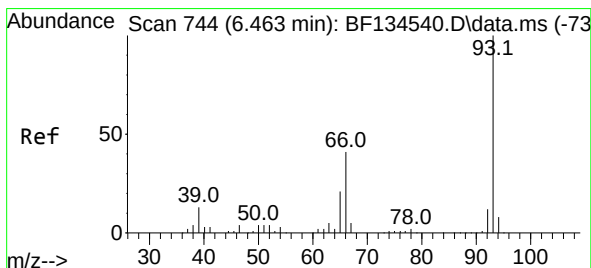
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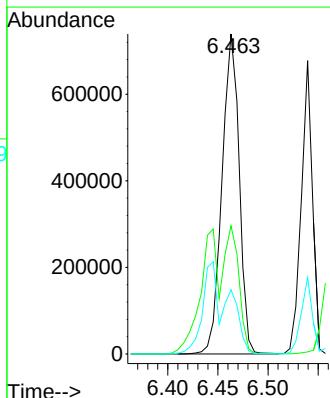
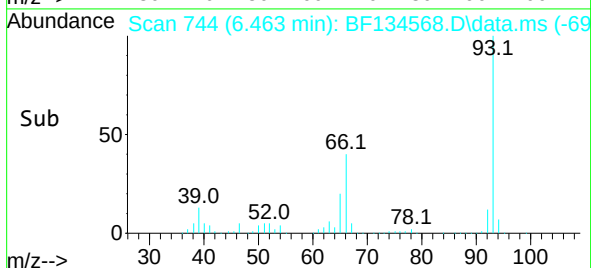
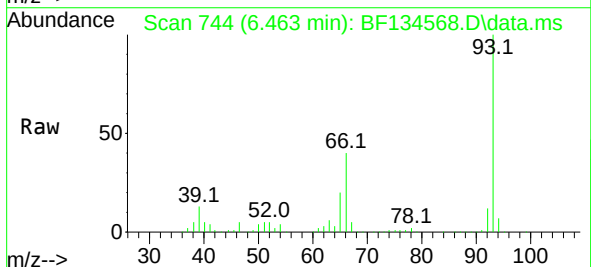
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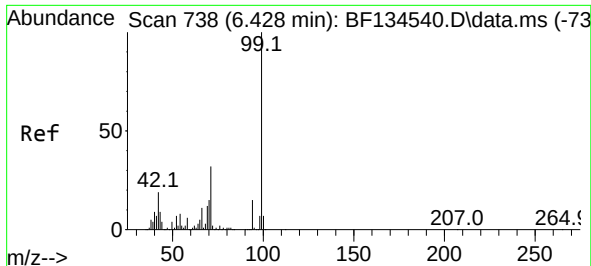
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#6
Aniline
Concen: 37.298 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

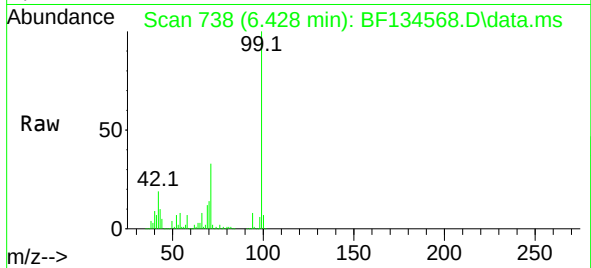
Tgt Ion: 93 Resp: 878656
Ion Ratio Lower Upper
93 100
66 40.1 36.8 55.2
65 20.0 19.4 29.0





#7
Phenol-d6
Concen: 74.741 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

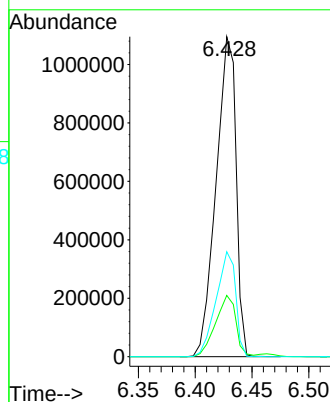
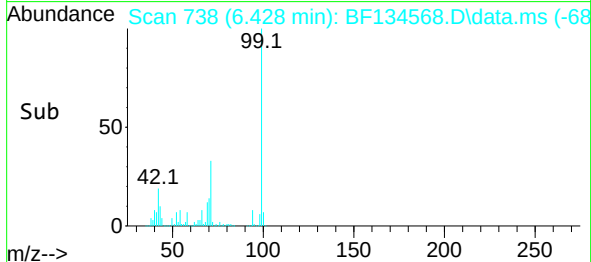
Instrument :
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Tgt Ion: 99 Resp: 1342395
Ion Ratio Lower Upper
99 100
42 19.1 18.7 28.1
71 32.8 36.4 54.6

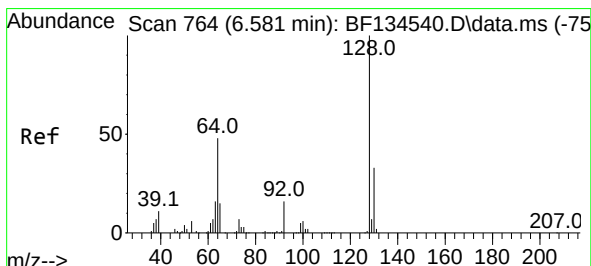
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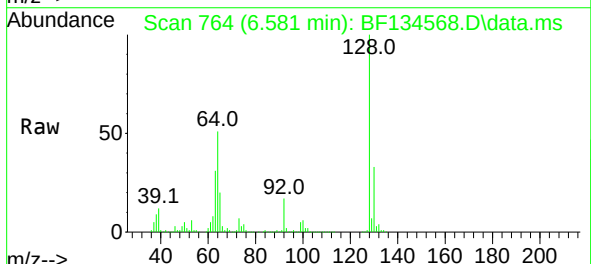


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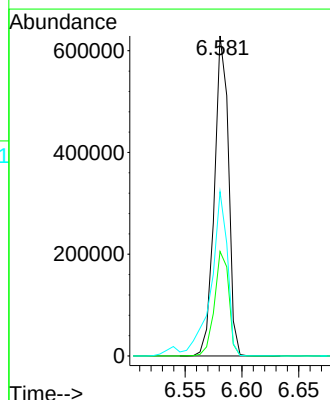
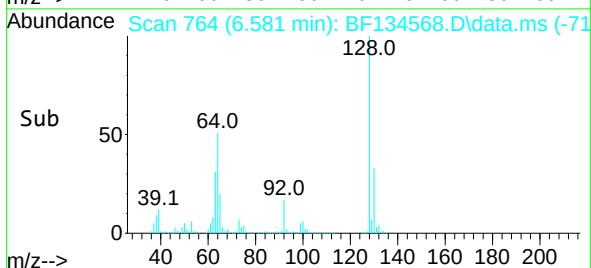
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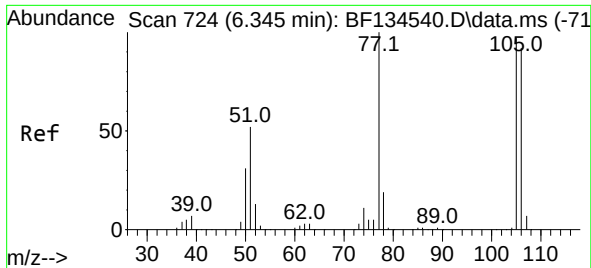


#8
2-Chlorophenol
Concen: 38.265 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:128 Resp: 542352
Ion Ratio Lower Upper
128 100
130 32.7 11.1 51.1
64 51.3 31.9 71.9





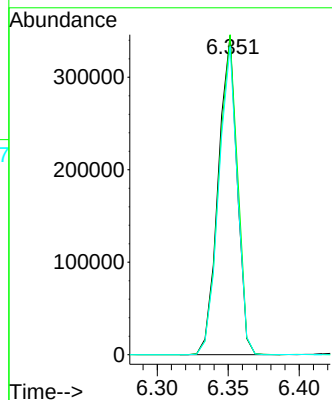
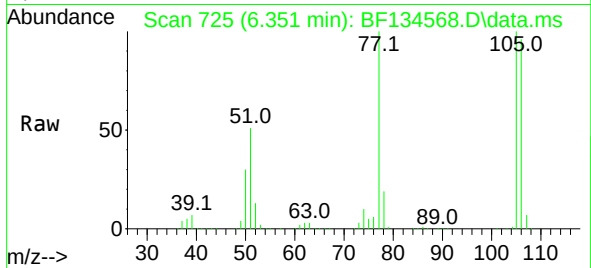
#9
Benzaldehyde
Concen: 35.169 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 31770
Ion Ratio Lower Upper
77 100
105 100.2 77.1 117.1
106 96.6 71.4 111.4

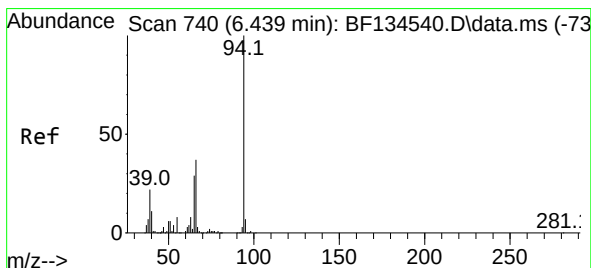
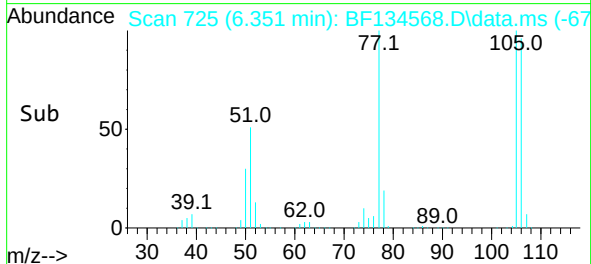
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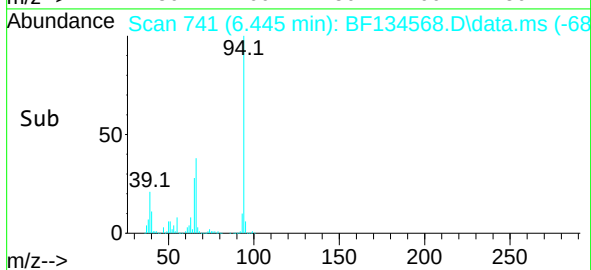
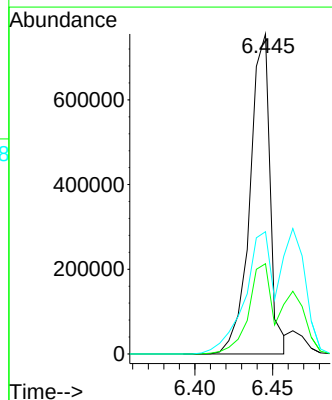
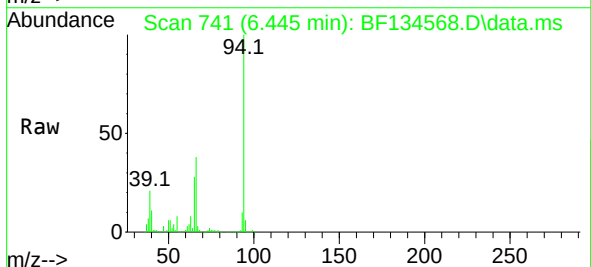
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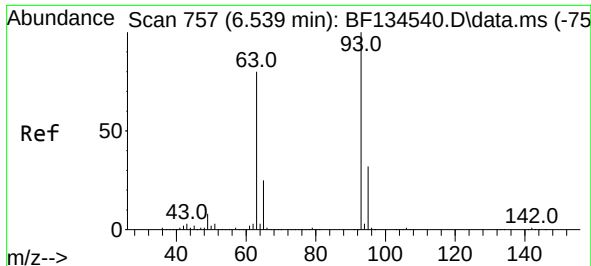
08/03/2023



#10
Phenol
Concen: 38.557 ng m
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 94 Resp: 682446
Ion Ratio Lower Upper
94 100
65 28.2 17.8 57.8
66 38.2 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 37.199 ng
RT: 6.539 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

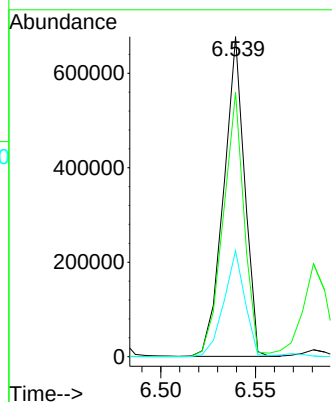
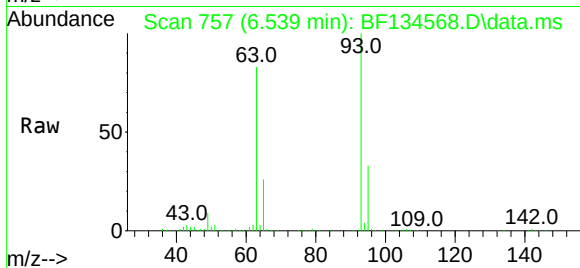
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 52303
Ion Ratio Lower Upper
93 100
63 82.6 68.4 108.4
95 33.1 12.4 52.4

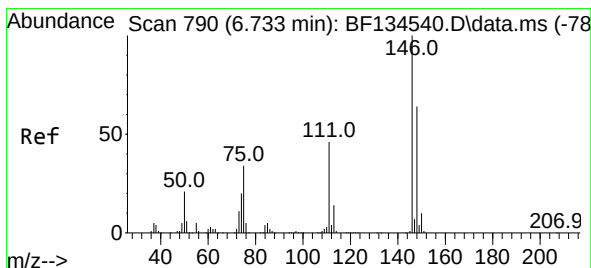
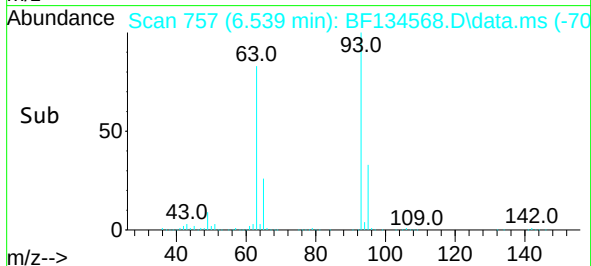
Manual Integrations
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Reviewed By :Yogesh
Patel



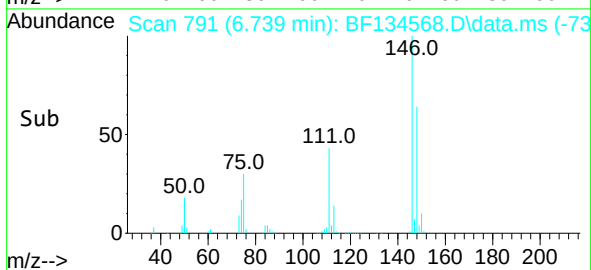
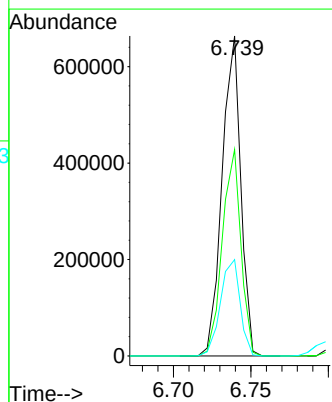
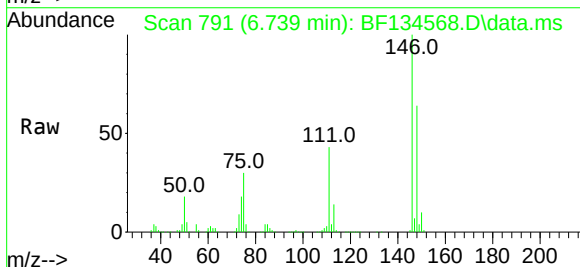
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Supervised By :mohammad
ahmed

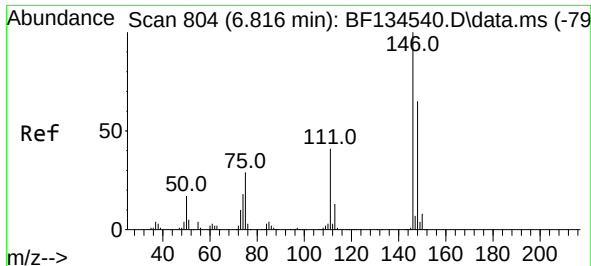
08/03/2023



#12
1,3-Dichlorobenzene
Concen: 37.887 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:146 Resp: 555596
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 30.1 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.213 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

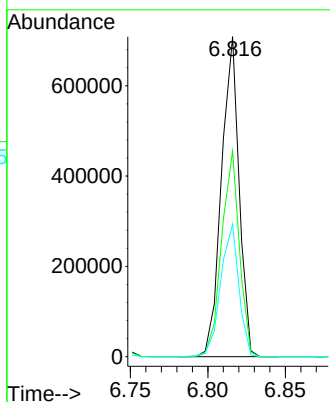
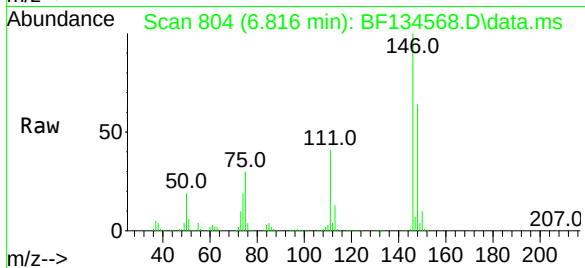
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 56161
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 41.4 36.6 55.0

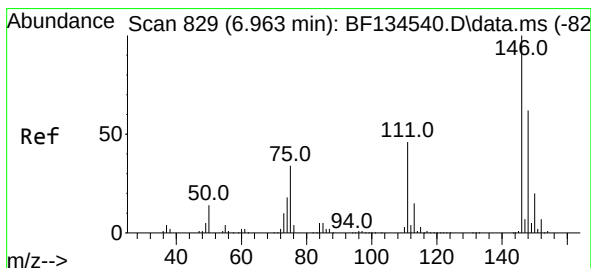
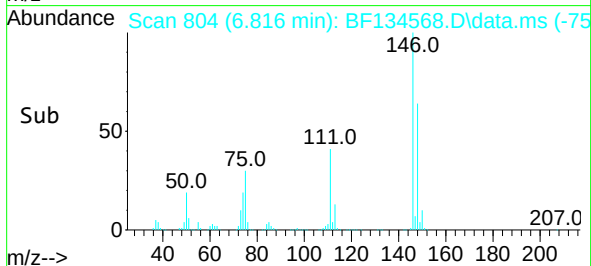
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 37.696 ng

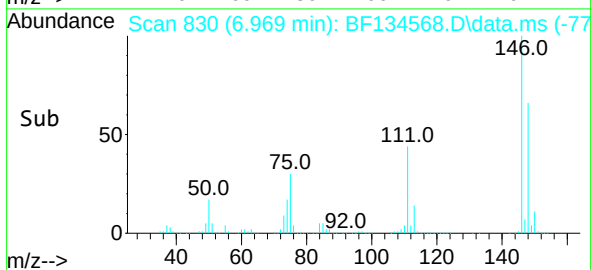
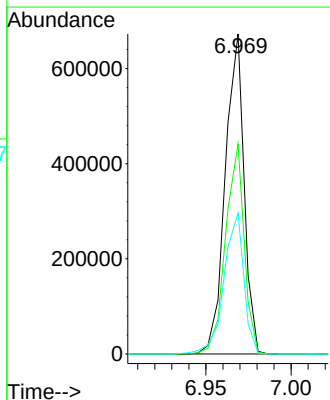
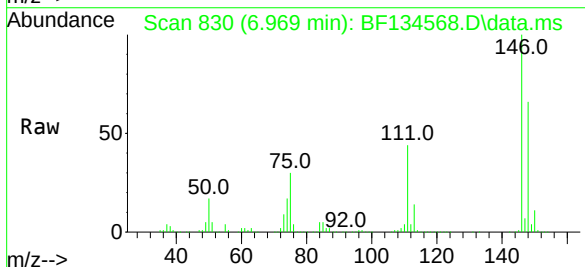
RT: 6.969 min Scan# 830

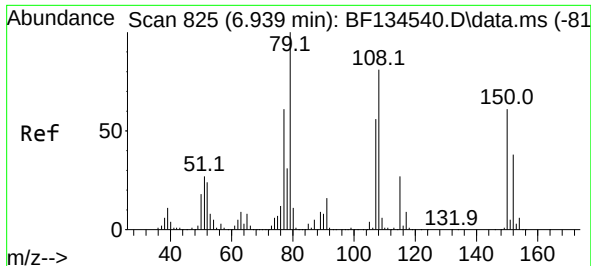
Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

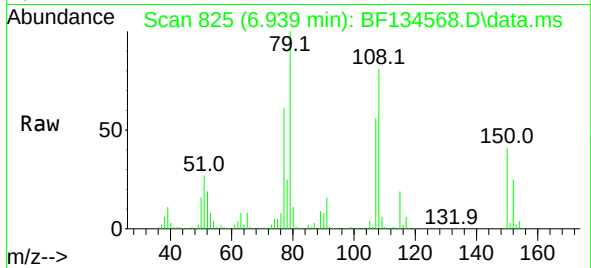
Tgt Ion:146 Resp: 516201
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.2 76.8
 111 44.1 39.9 59.9





#15
Benzyl Alcohol
Concen: 37.976 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

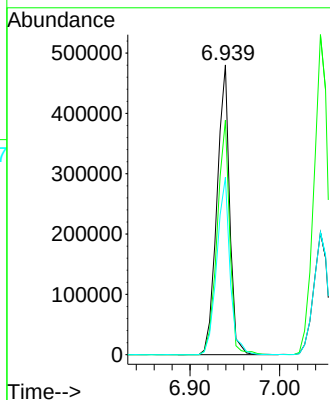
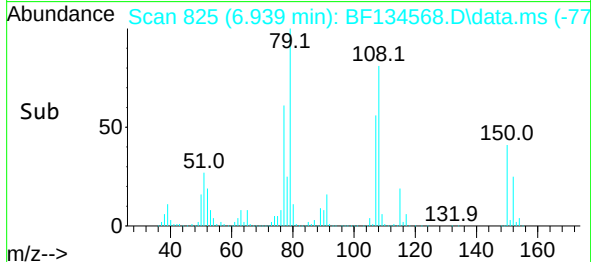
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 47054
Ion Ratio Lower Upper
79 100
108 80.9 56.3 84.5
77 61.2 50.6 76.0

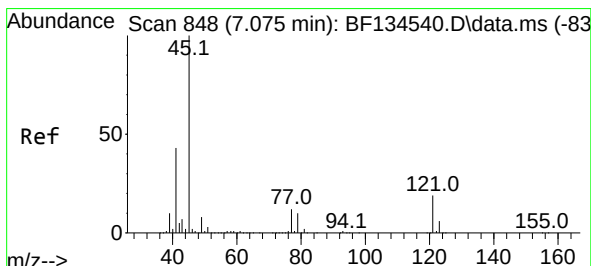
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Patel

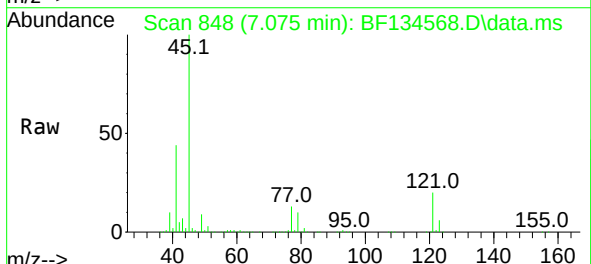


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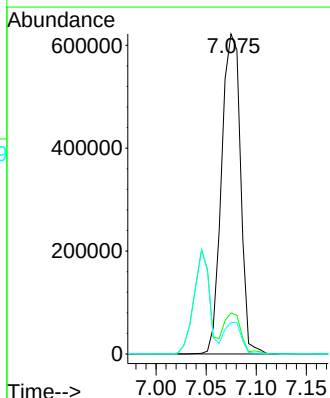
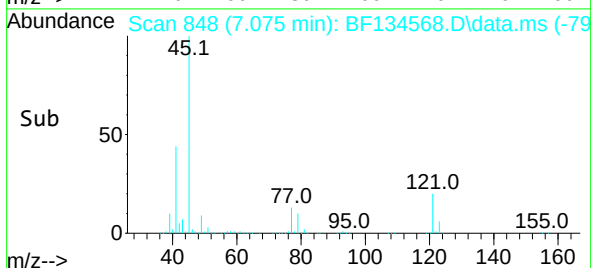
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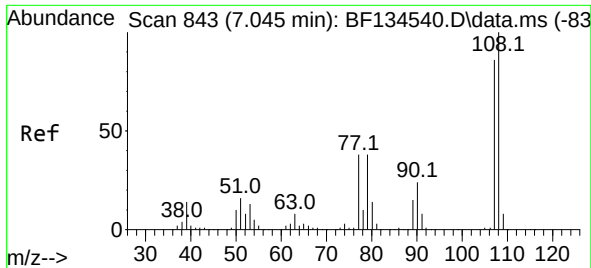


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.022 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion: 45 Resp: 815514
Ion Ratio Lower Upper
45 100
77 12.8 0.0 37.8
79 9.8 0.0 34.5





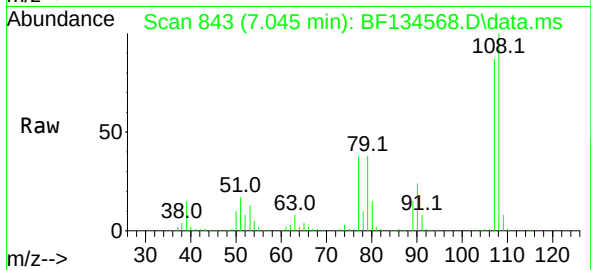
#17
2-Methylphenol
Concen: 38.192 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

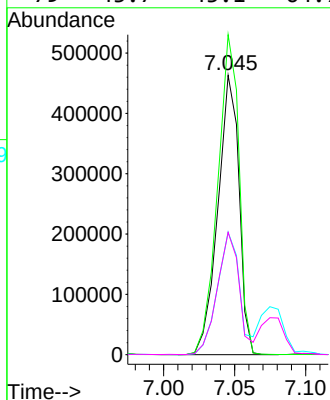
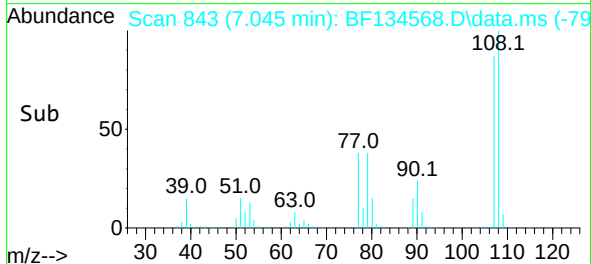
SSTDCCC040



Tgt Ion:107 Resp: 478339
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 43.9 42.4 63.6
79 43.7 43.1 64.7

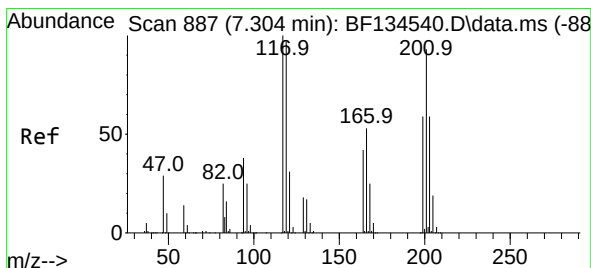
Manual Integrations
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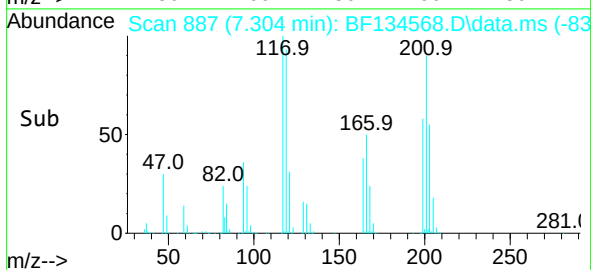
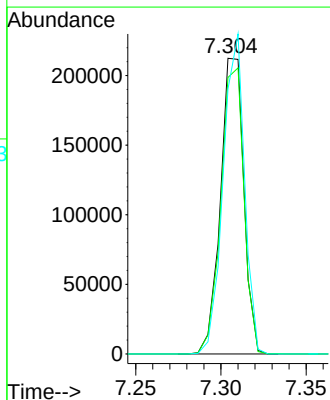
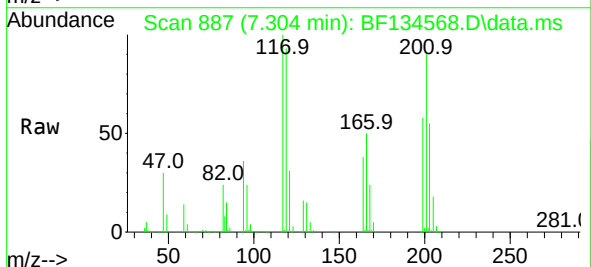
08/03/2023
Supervised By :mohammad
ahmed

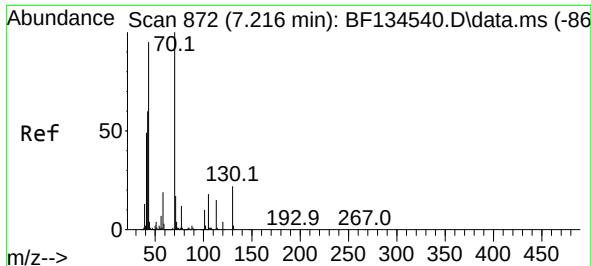
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#18
Hexachloroethane
Concen: 39.233 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

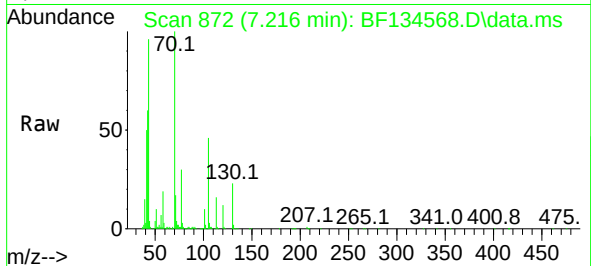
Tgt Ion:117 Resp: 202369
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
201 89.5 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.287 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

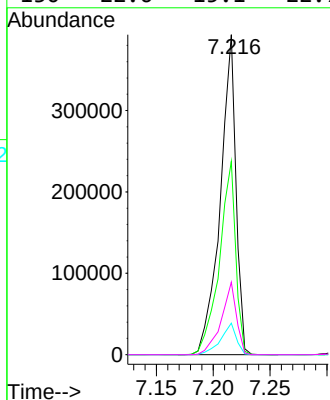
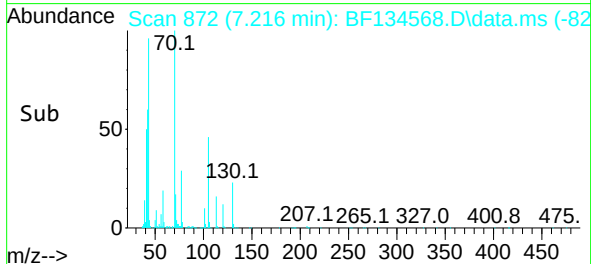
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 37946
Ion Ratio Lower Upper
70 100
42 60.4 54.7 82.1
101 9.9 8.2 12.2
130 22.6 15.1 22.7

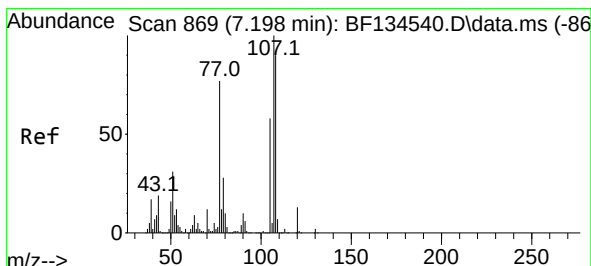
Manual Integrations
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Patel

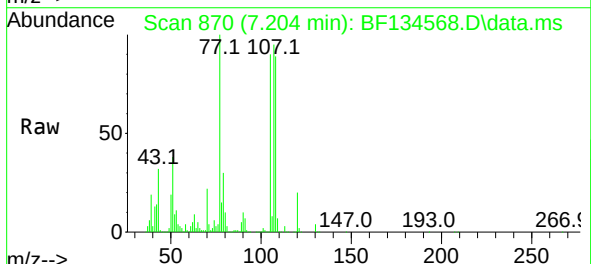


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Supervised By :mohammad
ahmed

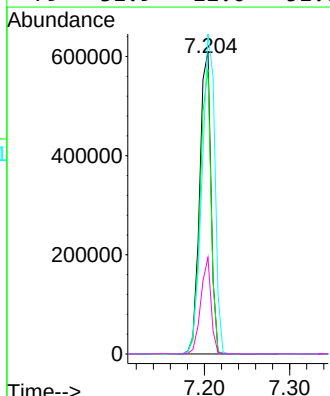
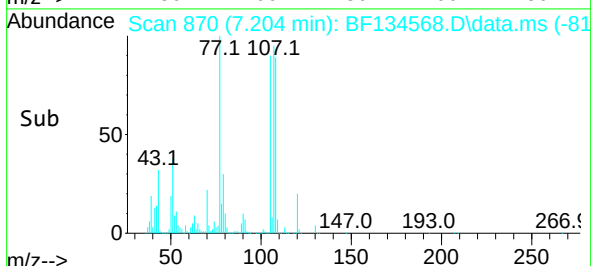
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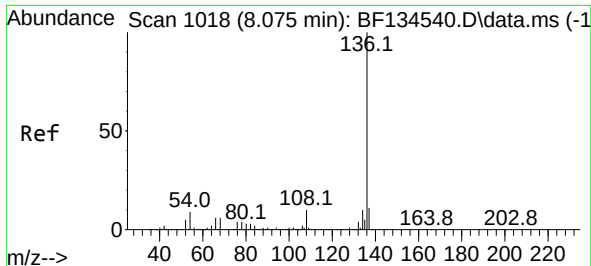


#20
3+4-Methylphenols
Concen: 37.107 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:107 Resp: 560487
Ion Ratio Lower Upper
107 100
108 94.0 68.1 108.1
77 105.7 122.1 162.1#
79 31.9 11.0 51.0





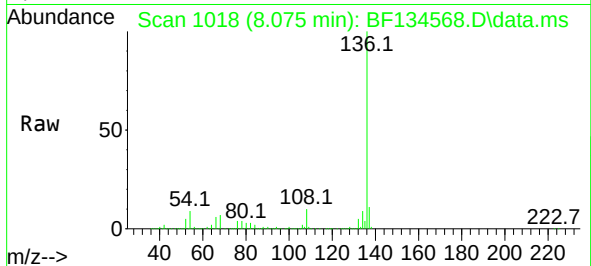
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

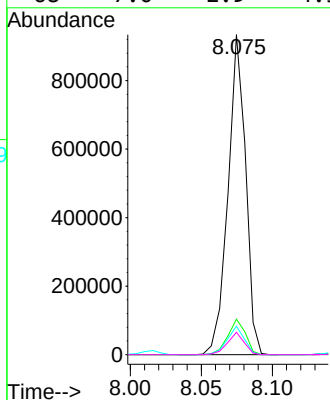
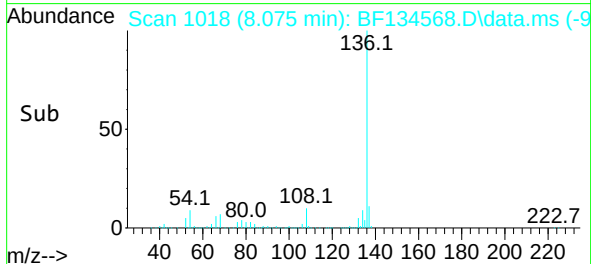
SSTDCCC040



Tgt Ion:136 Resp: 807630
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.9 5.2 7.8
68 7.0 2.9 4.3

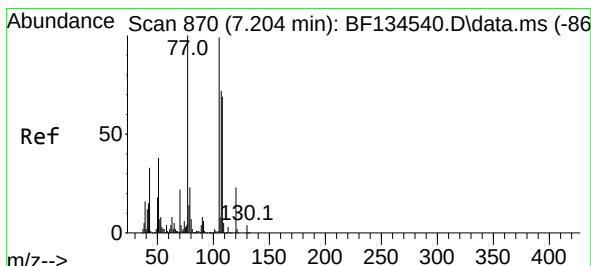
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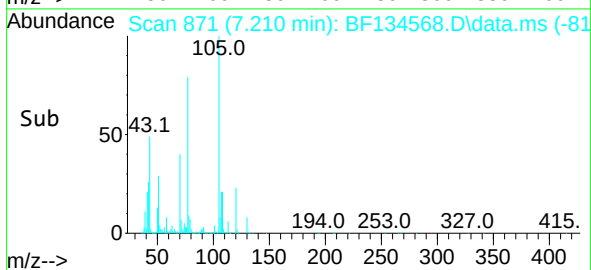
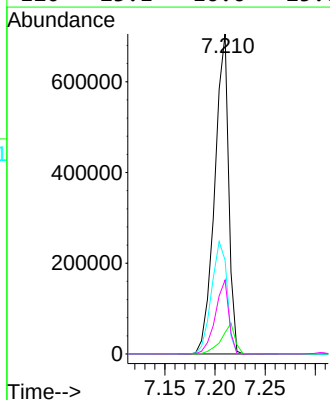
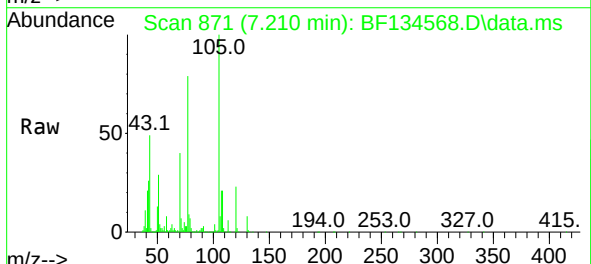
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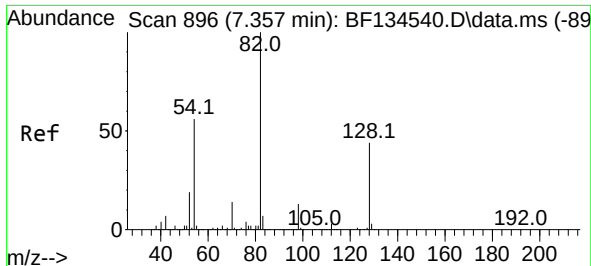
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#22
Acetophenone
Concen: 36.483 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:105 Resp: 680217
Ion Ratio Lower Upper
105 100
71 6.7 7.4 11.0#
51 29.3 36.4 54.6#
120 23.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.511 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 110511

Ion Ratio Lower Upper

82 100

128 46.4 34.3 51.5

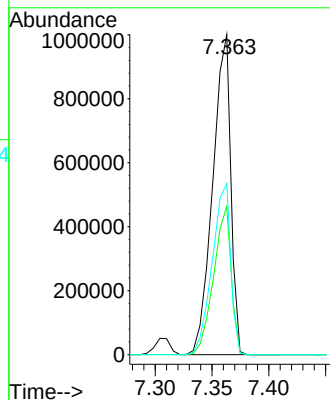
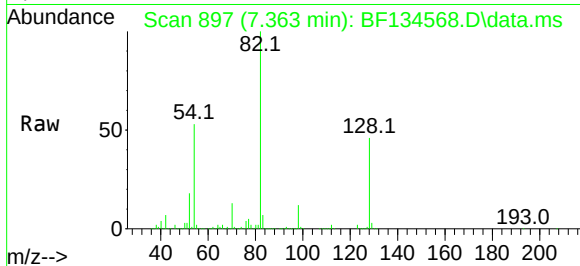
54 53.5 43.8 65.6

Manual Integrations

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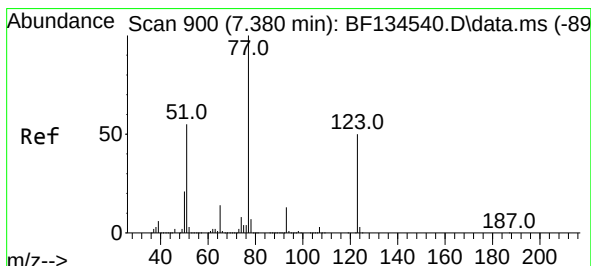
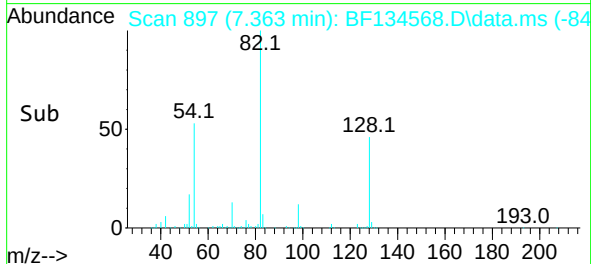
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ahmed

08/03/2023



#24

Nitrobenzene

Concen: 40.923 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

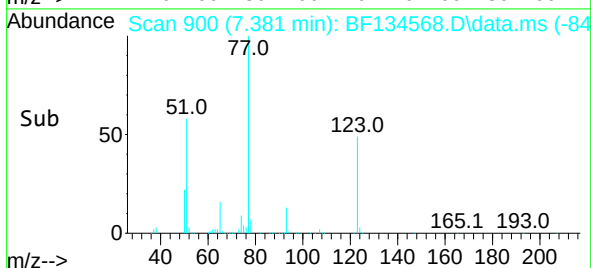
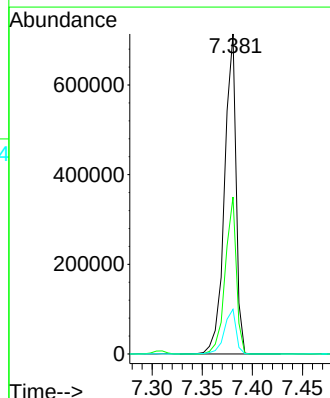
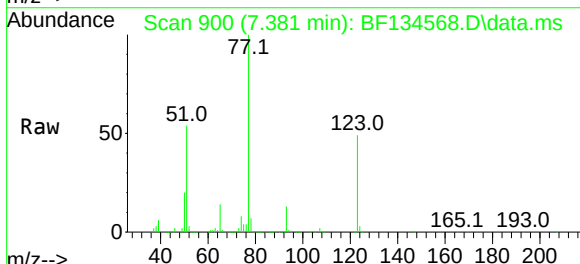
Tgt Ion: 77 Resp: 571360

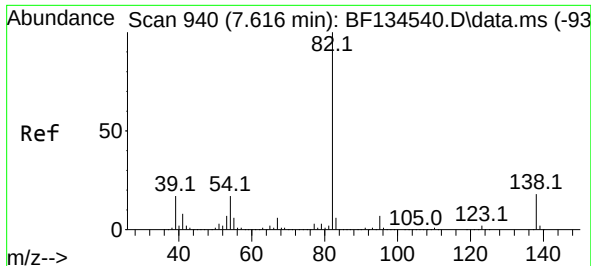
Ion Ratio Lower Upper

77 100

123 49.0 35.5 53.3

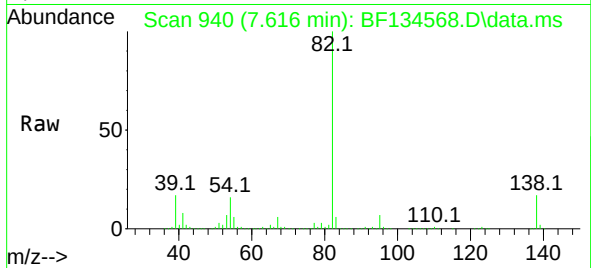
65 14.0 11.9 17.9





#25
Isophorone
Concen: 37.141 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

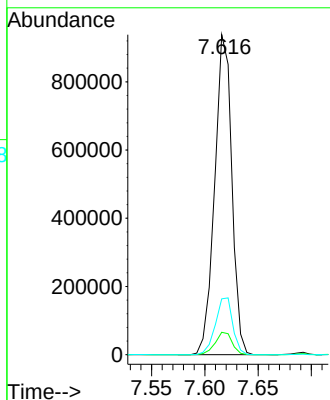
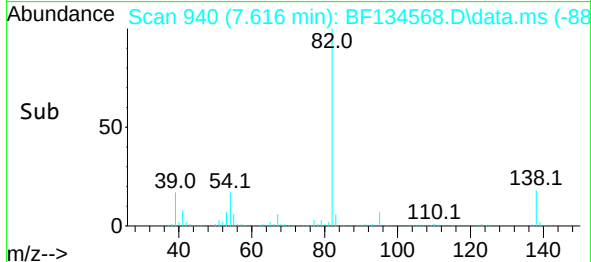
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 104691
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.4 14.6 22.0

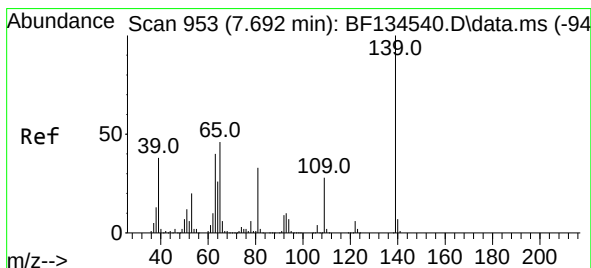
Manual Integrations
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Patel

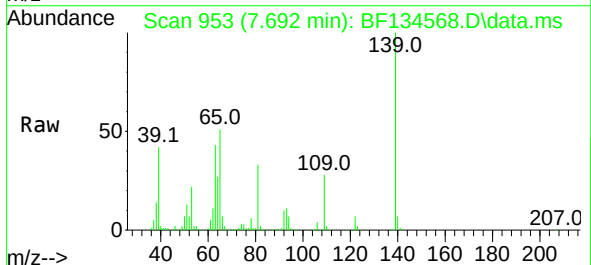


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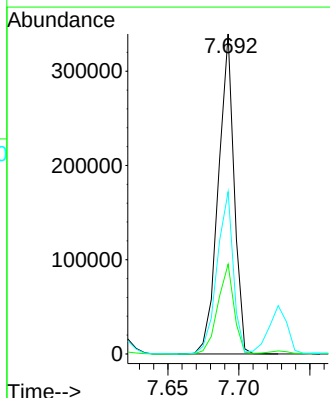
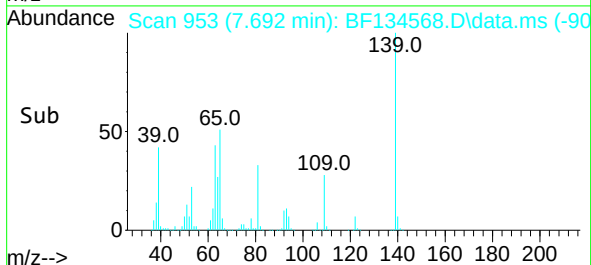
08/03/2023

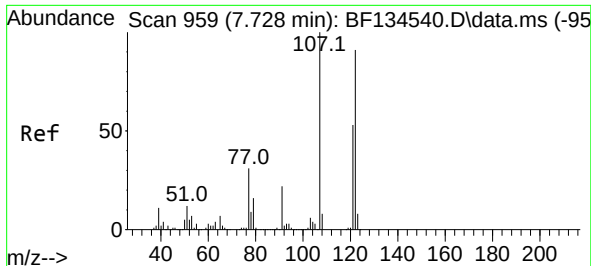


#26
2-Nitrophenol
Concen: 44.588 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:139 Resp: 262658
Ion Ratio Lower Upper
139 100
109 28.1 29.8 44.6#
65 50.7 45.4 68.2





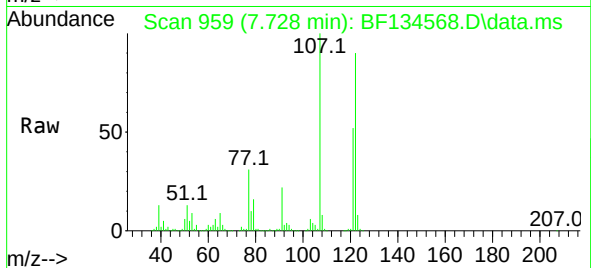
#27
2,4-Dimethylphenol
Concen: 37.677 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

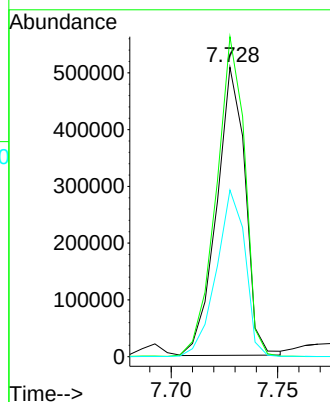
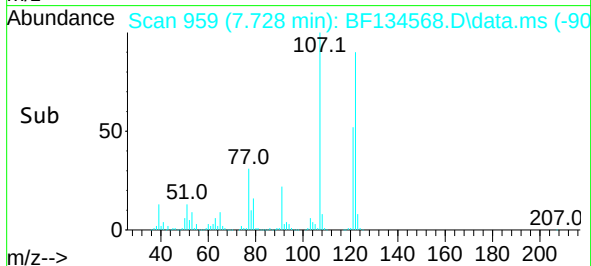
SSTDCCC040



Tgt Ion:122 Resp: 47386
Ion Ratio Lower Upper
122 100
107 110.5 106.7 160.1
121 57.5 49.0 73.6

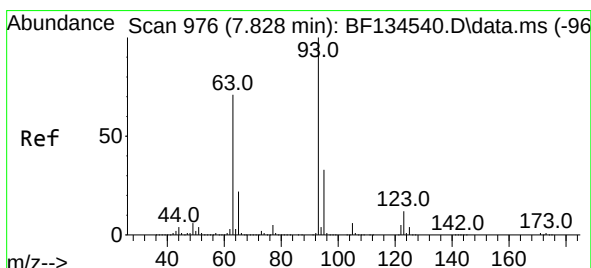
Manual Integrations
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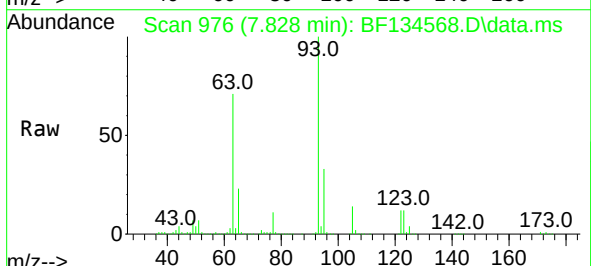


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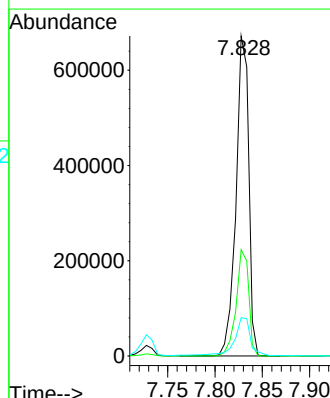
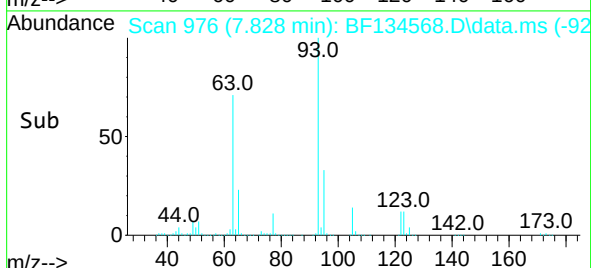
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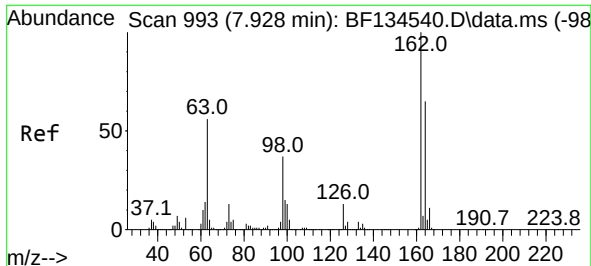


#28
bis(2-Chloroethoxy)methane
Concen: 37.085 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion: 93 Resp: 625321
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.158 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134568.D

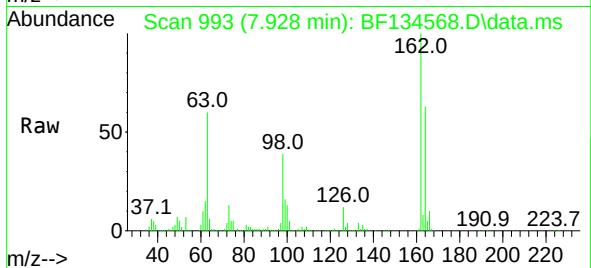
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

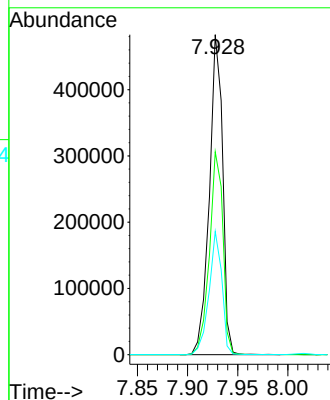
SSTDCCC040



Tgt Ion:162	Resp: 446998
Ion Ratio	Lower Upper
162 100	
164 63.4	42.2 82.2
98 38.5	15.5 55.5

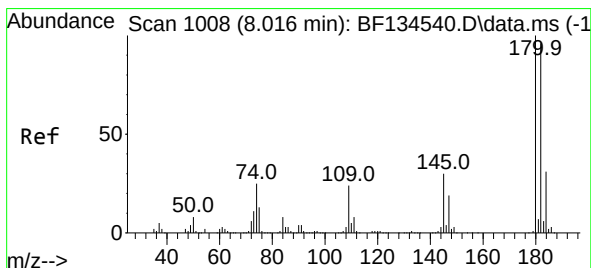
Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.423 ng

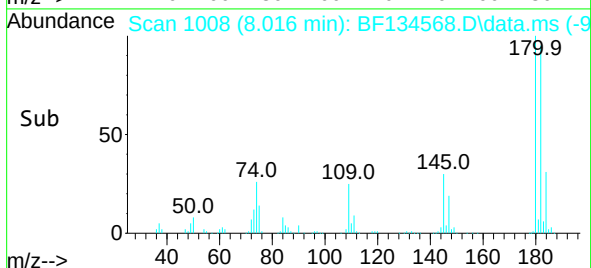
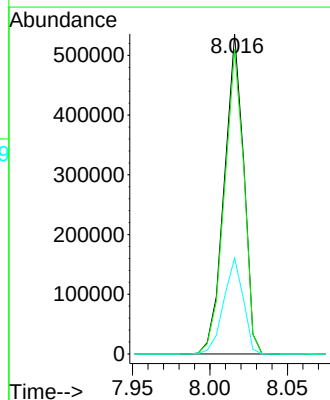
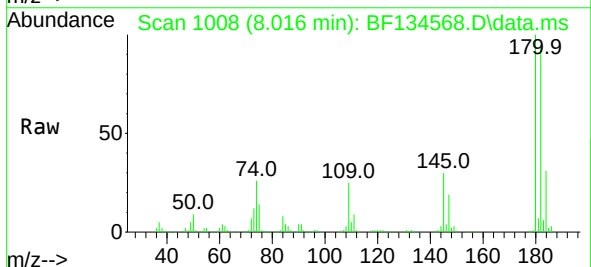
RT: 8.016 min Scan# 1008

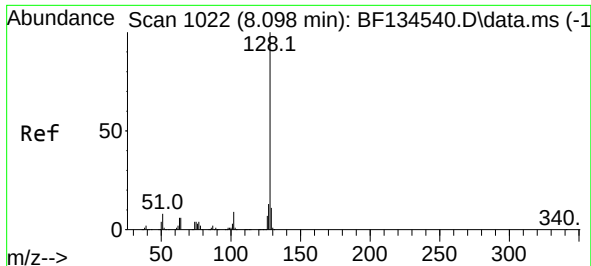
Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Tgt Ion:180	Resp: 467713
Ion Ratio	Lower Upper
180 100	
182 95.1	75.0 112.6
145 30.0	25.5 38.3





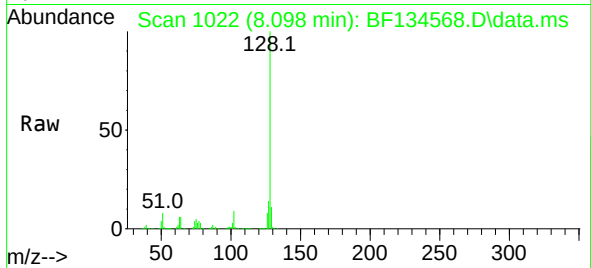
#31
Naphthalene
Concen: 37.571 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

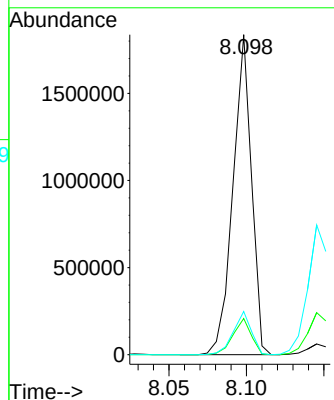
SSTDCCC040



Tgt Ion:128 Resp: 1524990
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.5 10.7 16.1

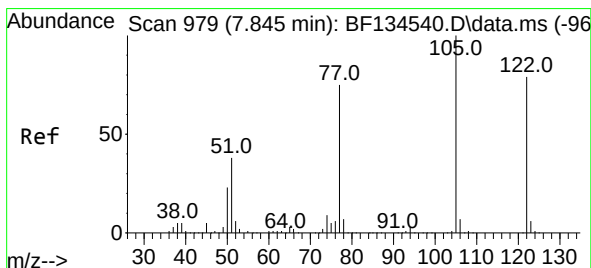
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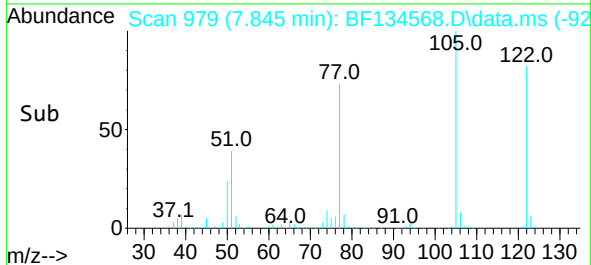
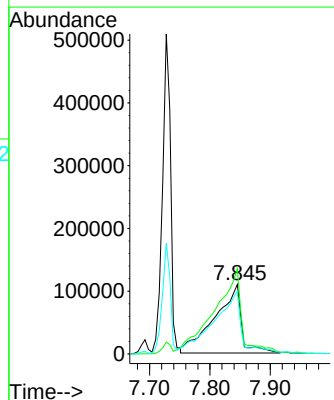
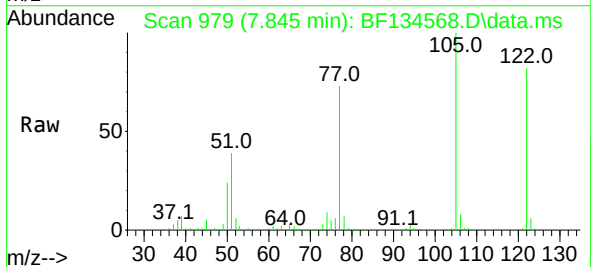
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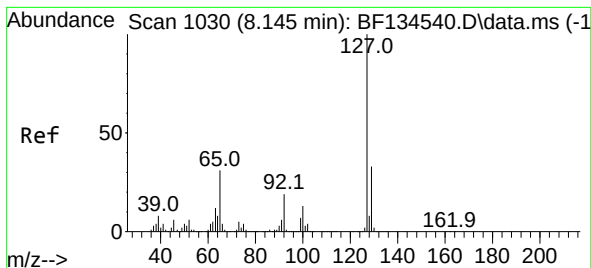
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#32
Benzoic acid
Concen: 42.247 ng m
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:122 Resp: 337357
Ion Ratio Lower Upper
122 100
105 122.7 87.5 127.5
77 90.2 71.4 111.4





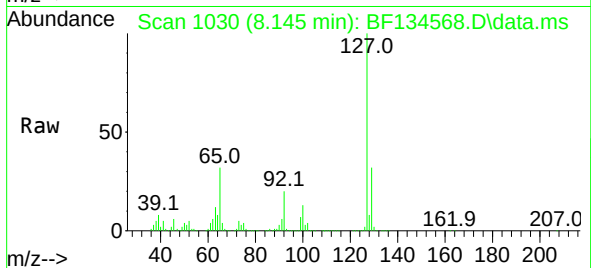
#33
4-Chloroaniline
Concen: 37.543 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

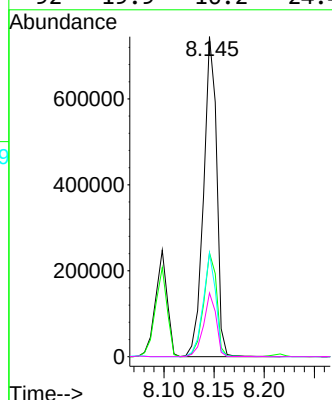
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Tgt Ion:127 Resp: 678999
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 32.5 25.4 38.0
92 19.9 16.2 24.4

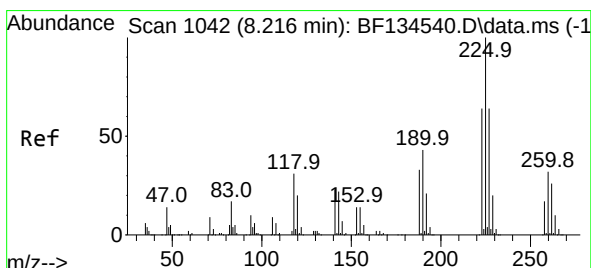
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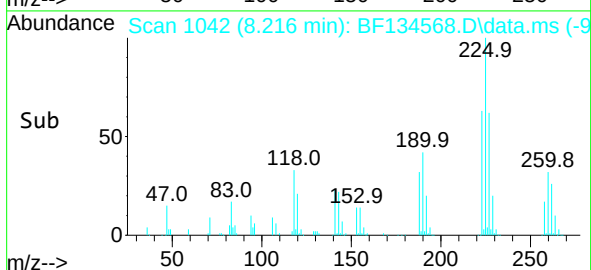
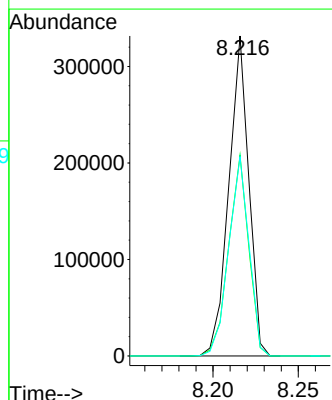
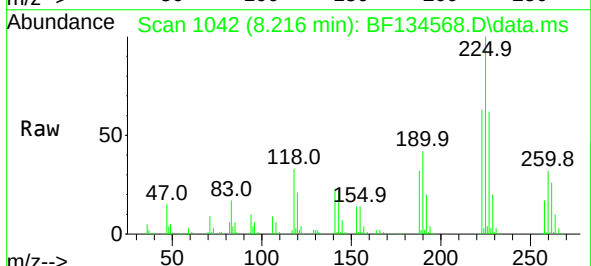
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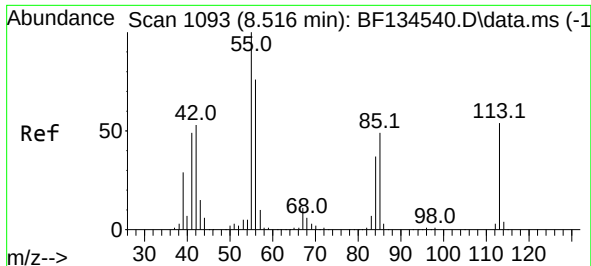
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#34
Hexachlorobutadiene
Concen: 38.490 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:225 Resp: 270255
Ion Ratio Lower Upper
225 100
223 62.7 48.2 72.4
227 62.3 48.5 72.7





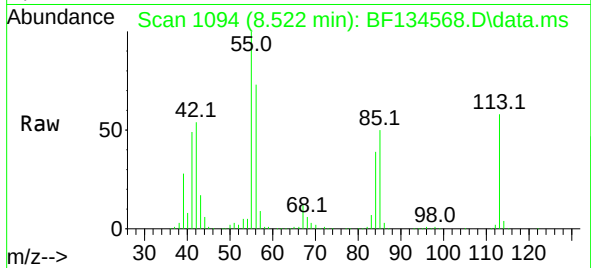
#35
Caprolactam
Concen: 39.828 ng
RT: 8.522 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

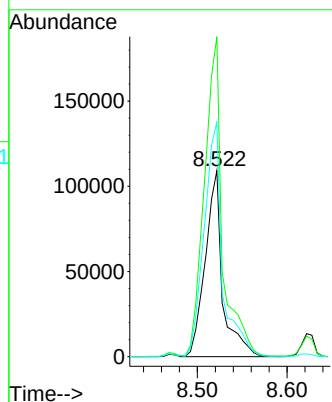
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Tgt Ion:113 Resp: 146678
Ion Ratio Lower Upper
113 100
55 172.1 161.5 201.5
56 126.2 117.8 157.8

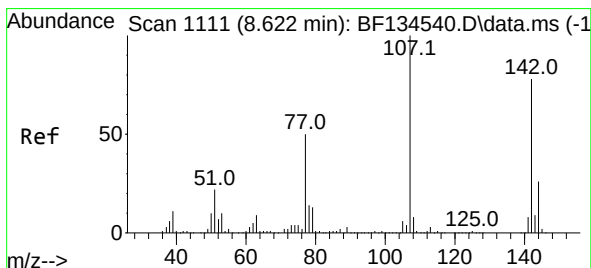
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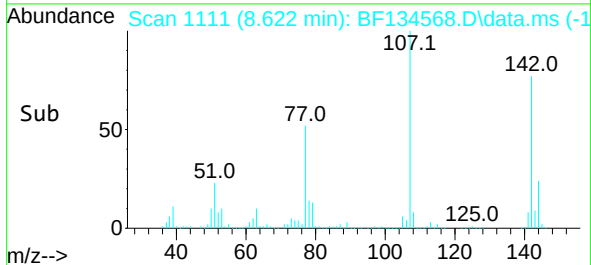
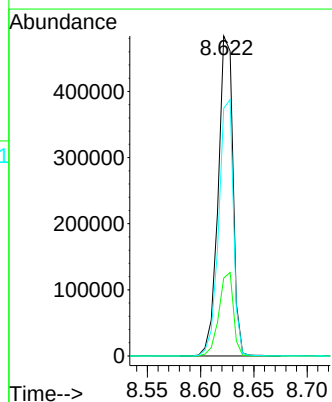
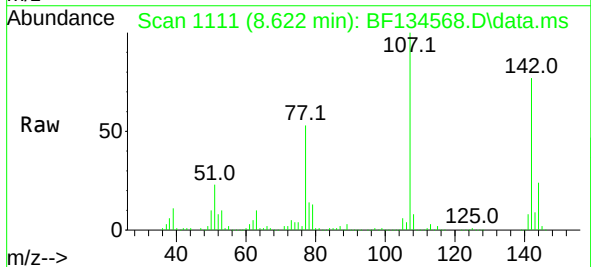
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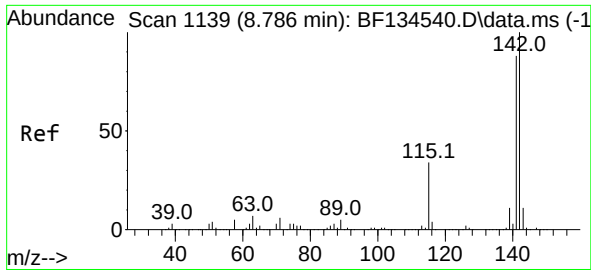
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#36
4-Chloro-3-methylphenol
Concen: 38.460 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:107 Resp: 464948
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 77.4 57.7 86.5





#37
2-Methylnaphthalene
Concen: 37.573 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

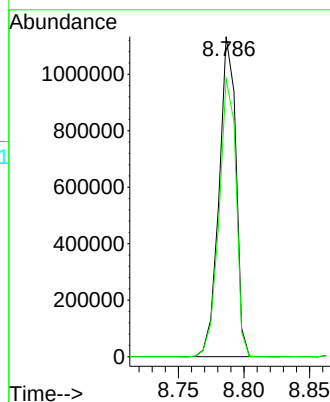
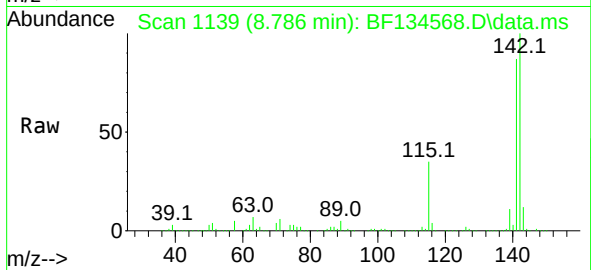
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 101088
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2

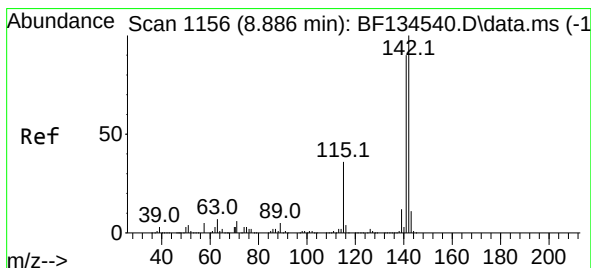
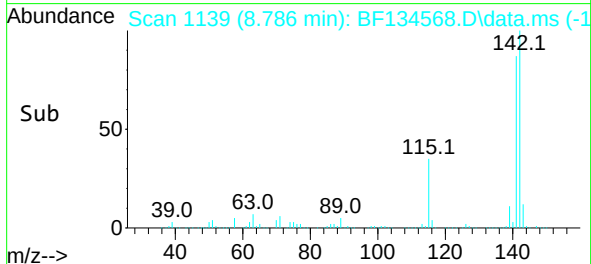
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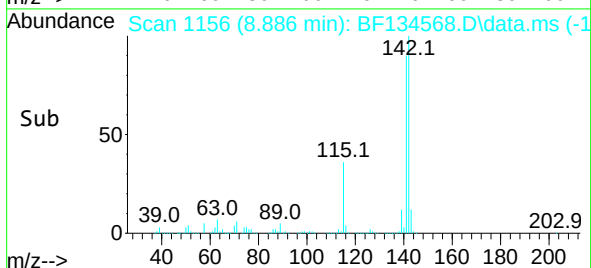
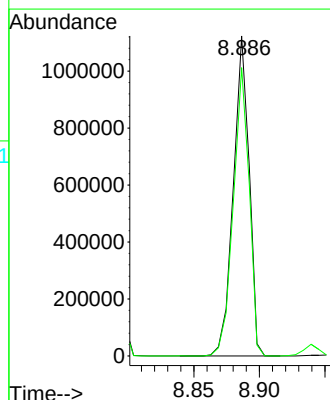
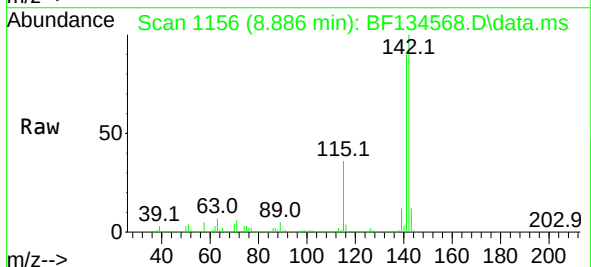
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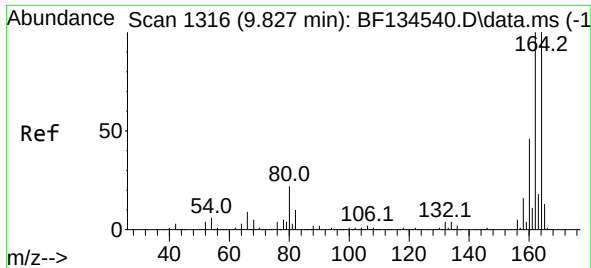
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#38
1-Methylnaphthalene
Concen: 37.608 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:142 Resp: 940901
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2





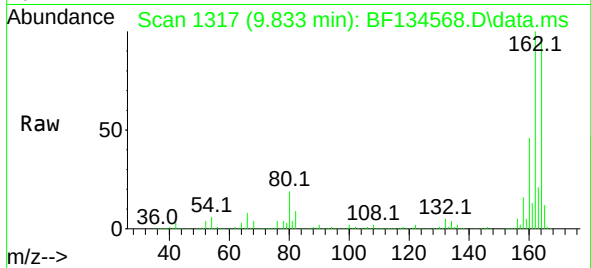
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

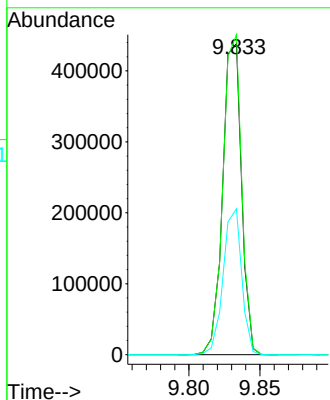
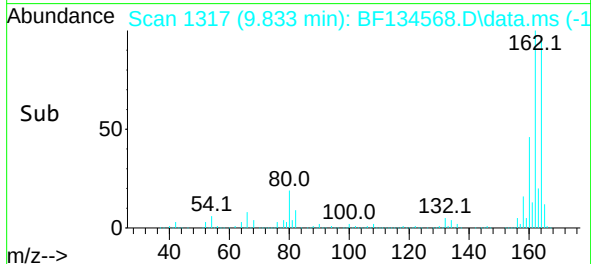
SSTDCCC040



Tgt Ion:164 Resp: 406229
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 46.9 37.2 55.8

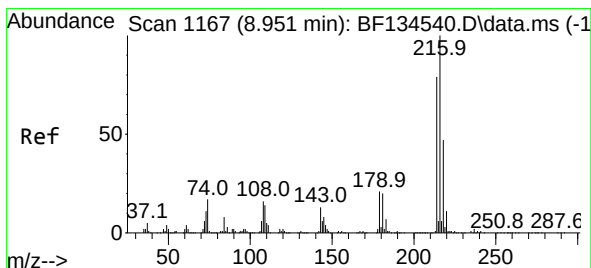
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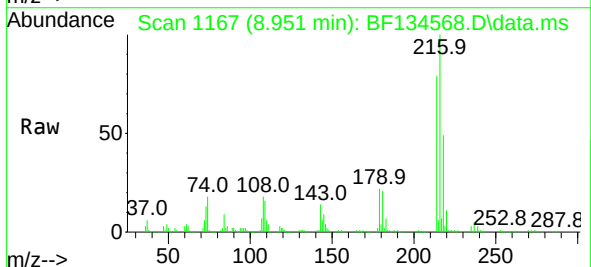


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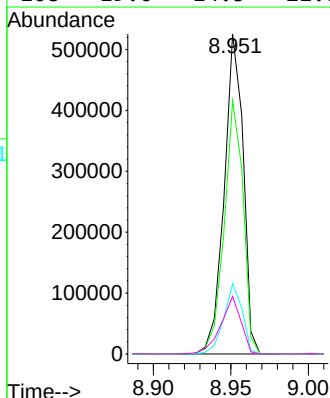
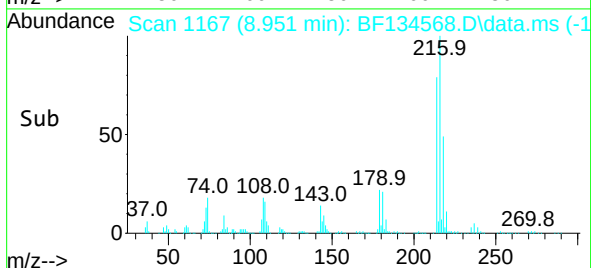
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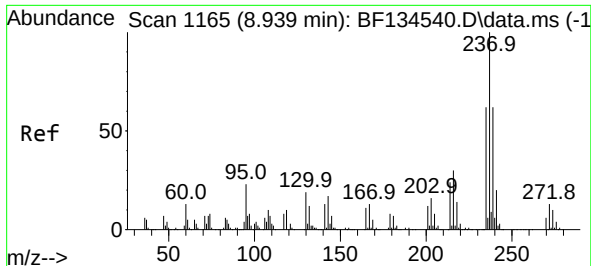


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.901 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



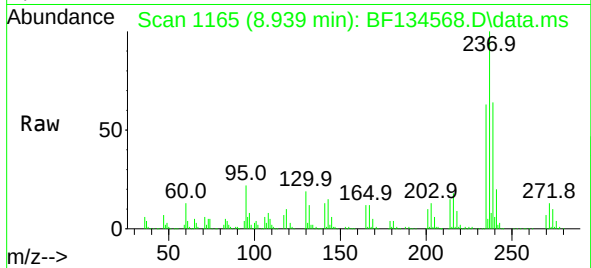
Tgt Ion:216 Resp: 447716
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 21.4 17.4 26.0
108 19.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 44.924 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

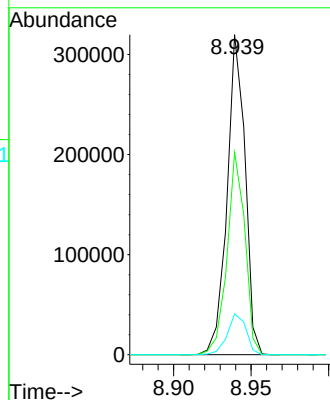
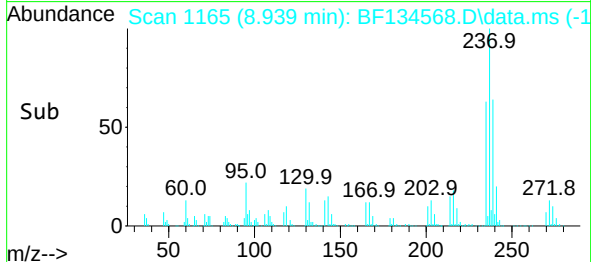
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 258062
Ion Ratio Lower Upper
237 100
235 63.2 37.0 77.0
272 12.8 0.0 32.7

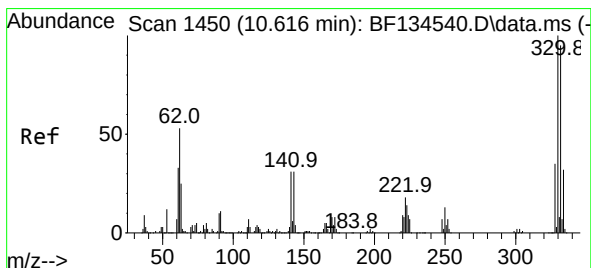
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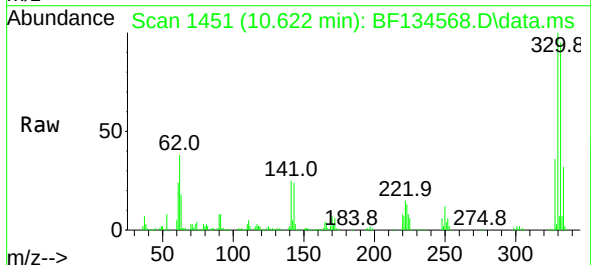


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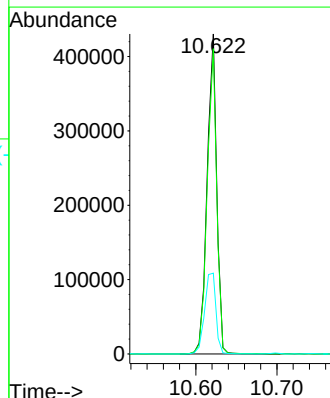
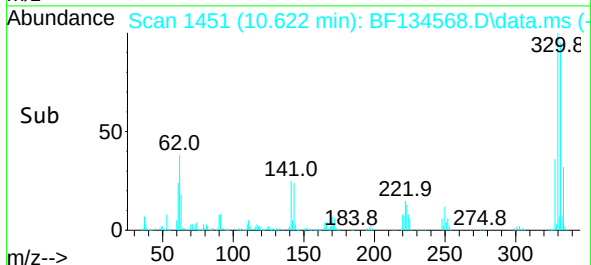
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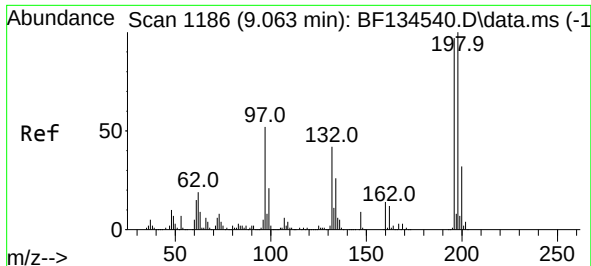


#42
2,4,6-Tribromophenol
Concen: 84.928 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:330 Resp: 351697
Ion Ratio Lower Upper
330 100
332 94.9 78.8 118.2
141 30.0 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 40.251 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

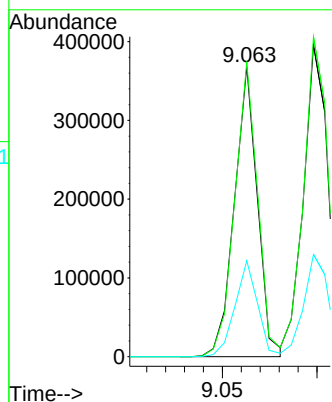
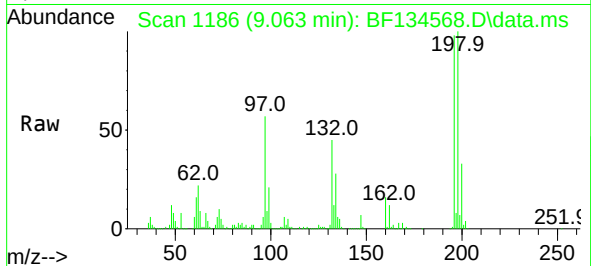
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 31117
Ion Ratio Lower Upper
196 100
198 101.8 77.4 116.2
200 33.1 25.4 38.2

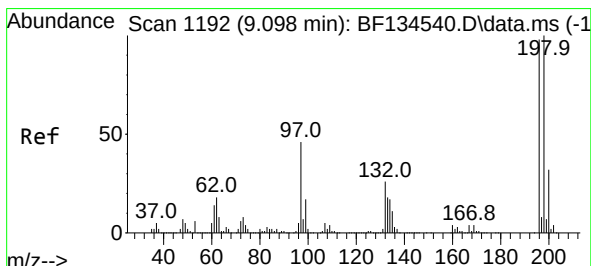
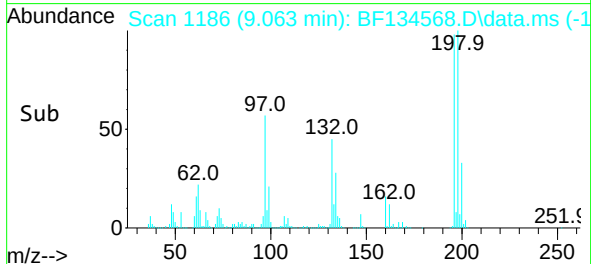
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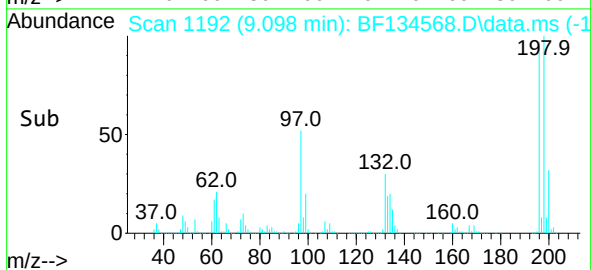
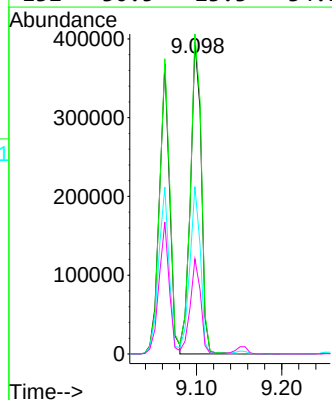
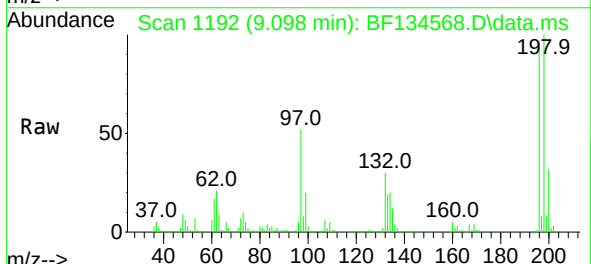
08/03/2023
Supervised By :mohammad
ahmed

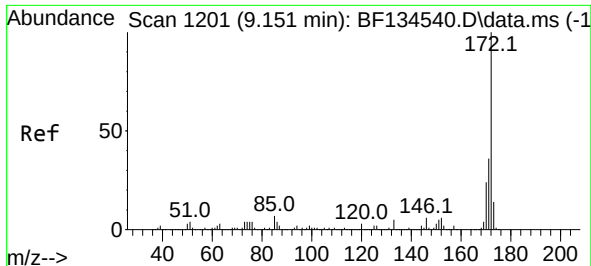
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#44
2,4,5-Trichlorophenol
Concen: 39.686 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

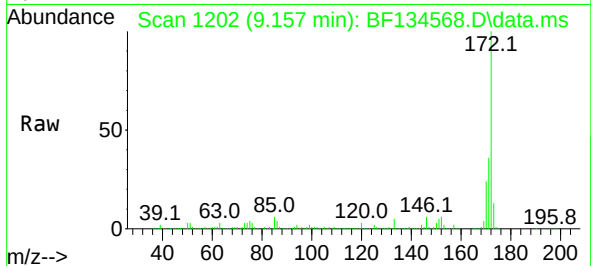
Tgt Ion:196 Resp: 350663
Ion Ratio Lower Upper
196 100
198 102.6 73.0 109.4
97 53.7 40.8 61.2
132 30.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 74.936 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

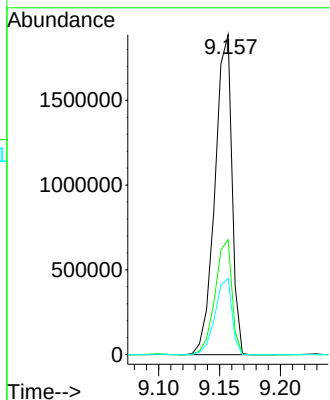
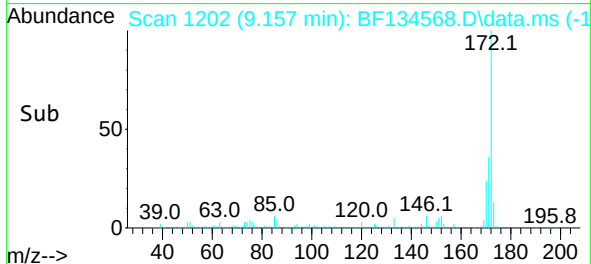
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 183084
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 18.7 28.1

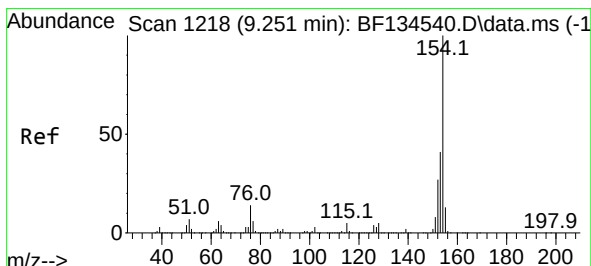
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

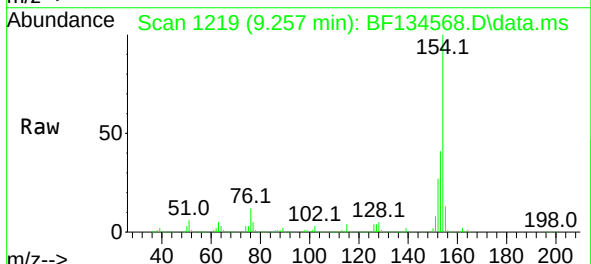


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Supervised By :mohammad
ahmed

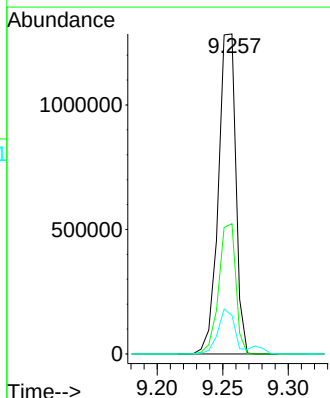
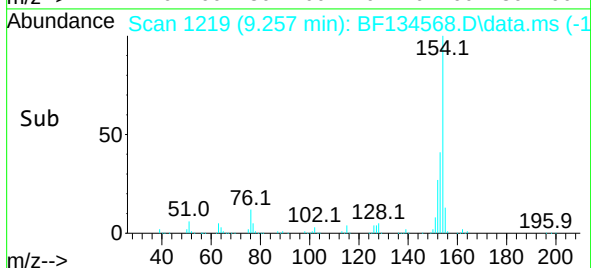
08/03/2023

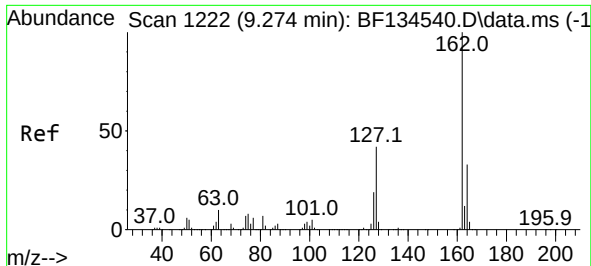


#46
1,1'-Biphenyl
Concen: 37.554 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:154 Resp: 1186304
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.1 0.0 30.2





#47
2-Chloronaphthalene
Concen: 37.823 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

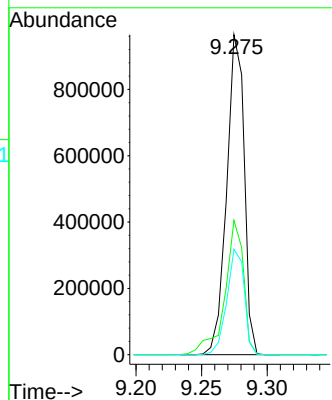
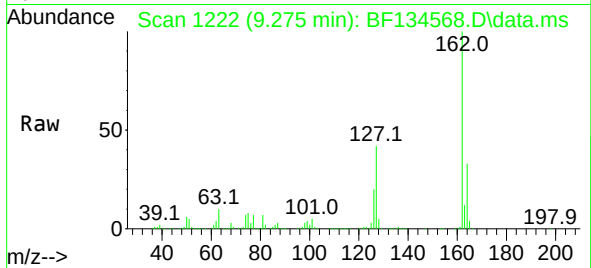
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 895278
Ion Ratio Lower Upper
162 100
127 42.0 34.0 51.0
164 33.0 25.7 38.5

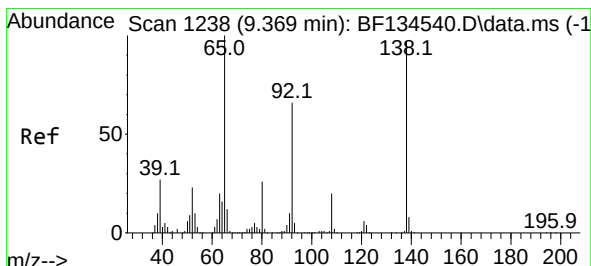
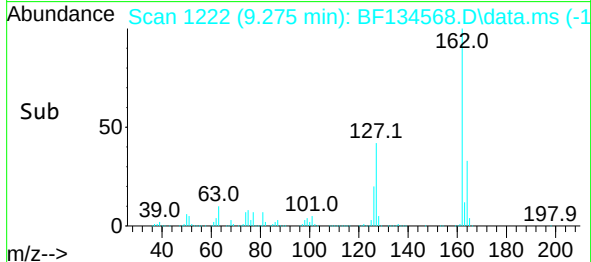
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



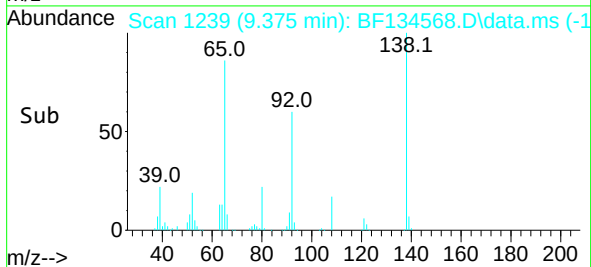
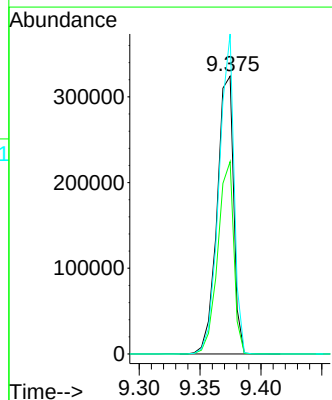
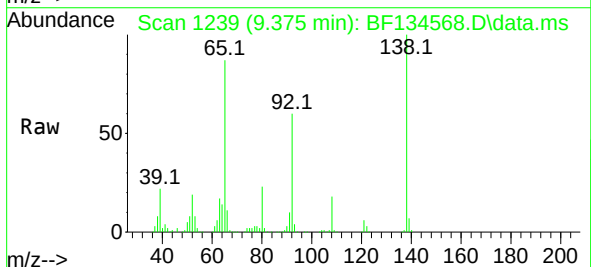
08/03/2023
Supervised By :mohammad
ahmed

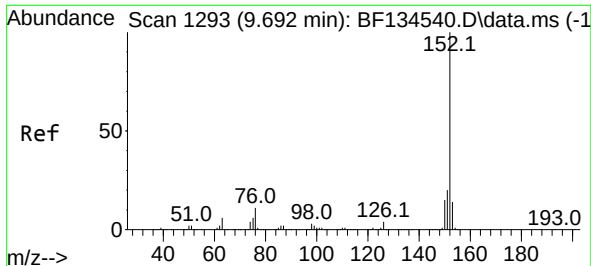
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#48
2-Nitroaniline
Concen: 42.086 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion: 65 Resp: 307488
Ion Ratio Lower Upper
65 100
92 69.3 50.7 76.1
138 115.2 78.2 117.4





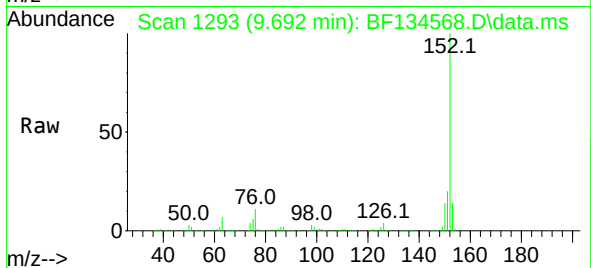
#49
Acenaphthylene
Concen: 38.003 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

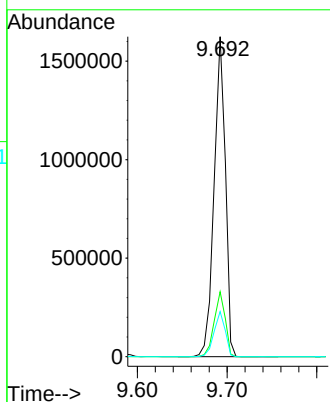
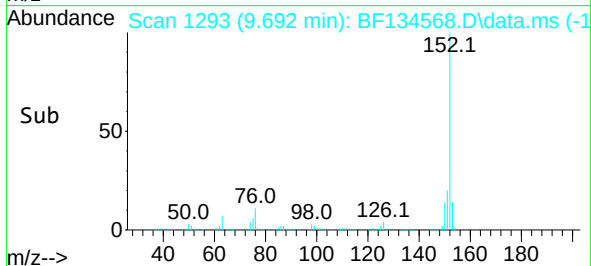
SSTDCCC040



Tgt Ion:152 Resp: 141395
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.1 10.9 16.3

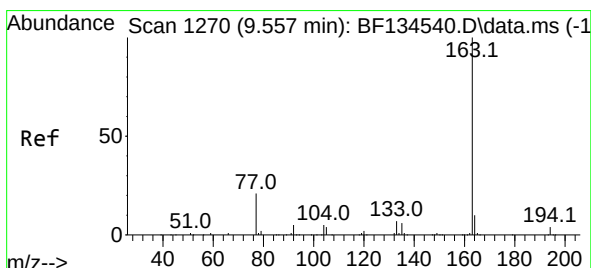
Manual Integrations
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Reviewed By :Yogesh
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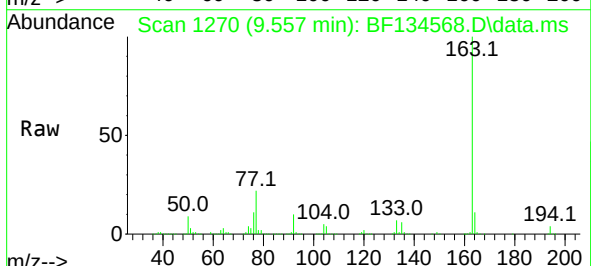


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Supervised By :mohammad
ahmed

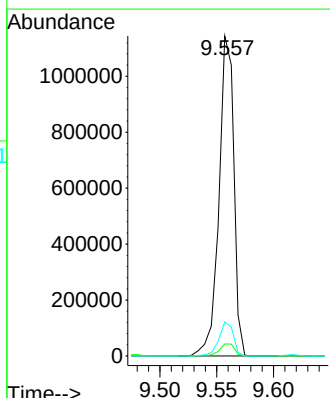
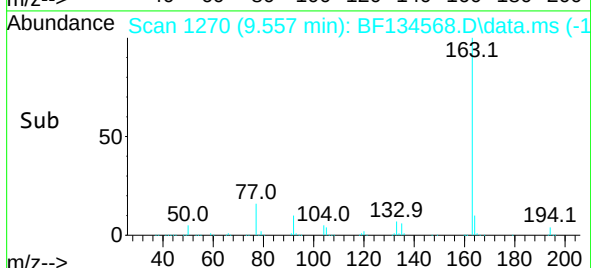
08/03/2023

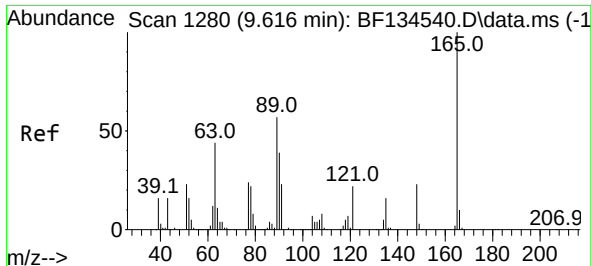


#50
Dimethylphthalate
Concen: 37.746 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:163 Resp: 1045076
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 7.5 11.3





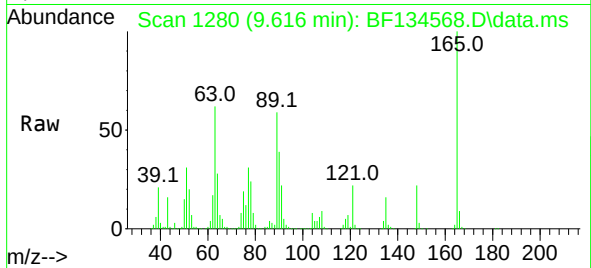
#51
2,6-Dinitrotoluene
Concen: 41.974 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

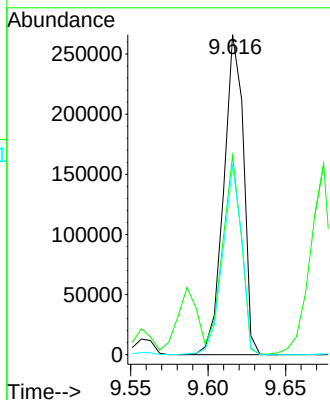
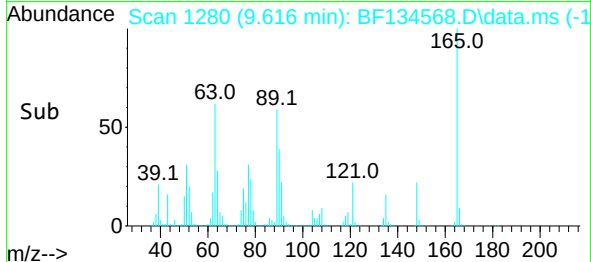
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Tgt Ion:165 Resp: 23624
Ion Ratio Lower Upper
165 100
63 62.3 57.8 86.6
89 59.1 51.8 77.8

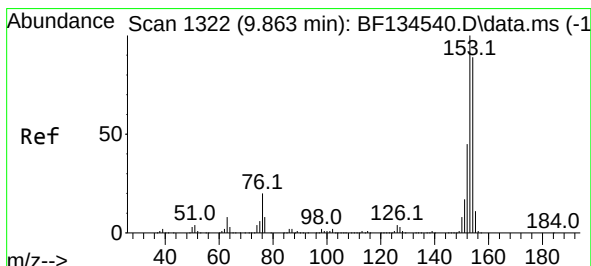
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

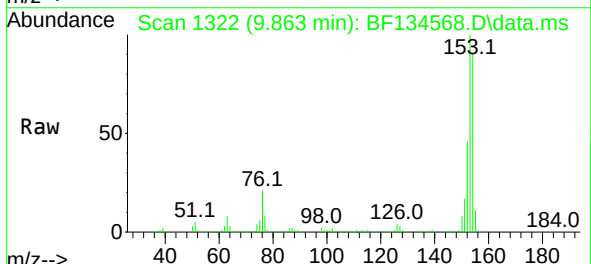


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ahmed

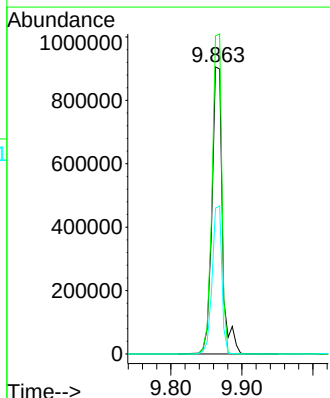
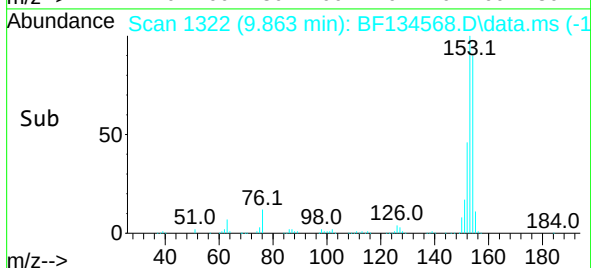
08/03/2023

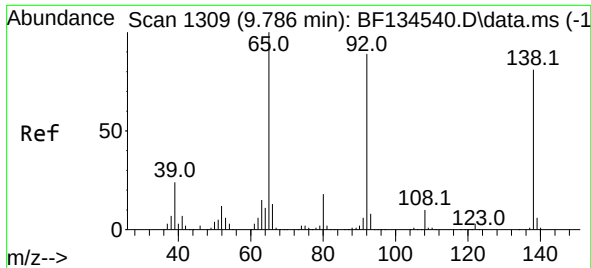


#52
Acenaphthene
Concen: 38.428 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:154 Resp: 926566
Ion Ratio Lower Upper
154 100
153 110.8 90.0 135.0
152 50.8 42.4 63.6





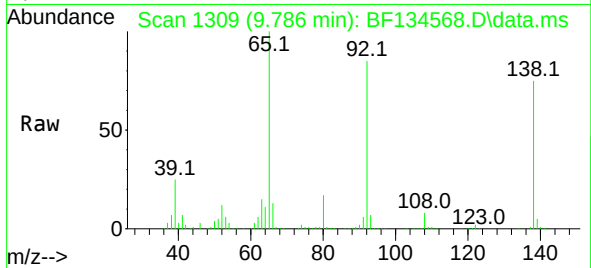
#53
3-Nitroaniline
Concen: 44.888 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

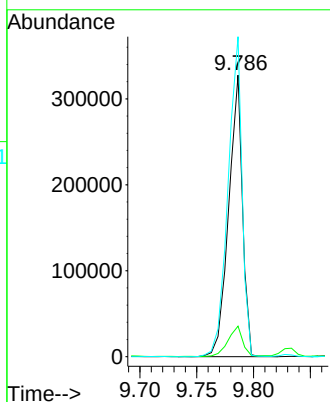
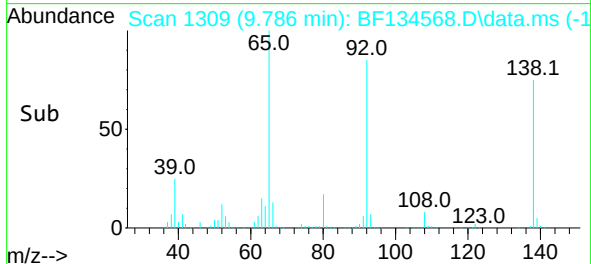
SSTDCCC040



Tgt Ion:138 Resp: 27701
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 113.7 86.6 129.8

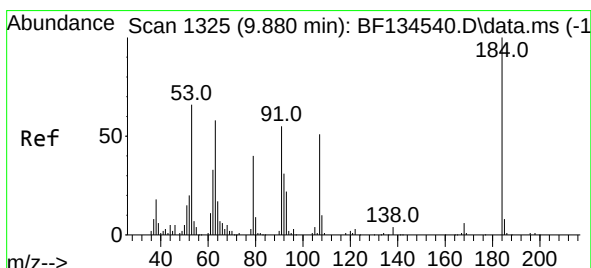
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

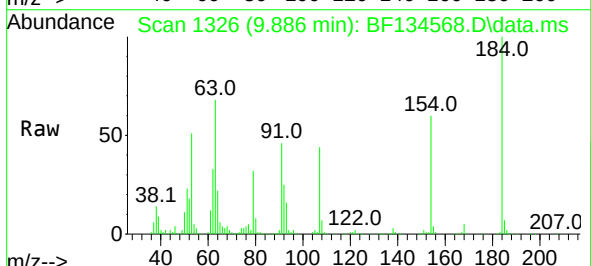


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Supervised By :mohammad
ahmed

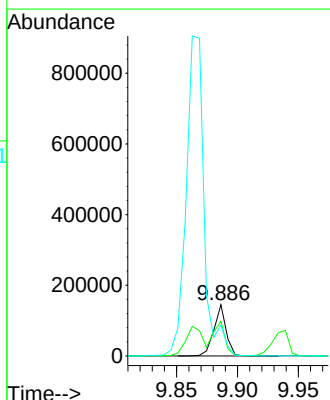
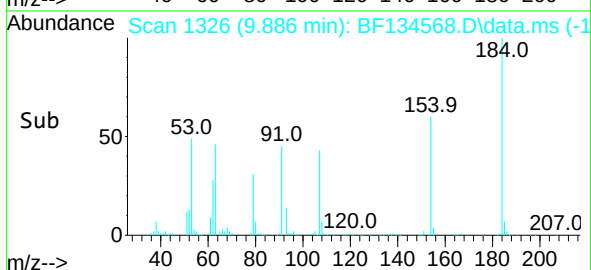
08/03/2023

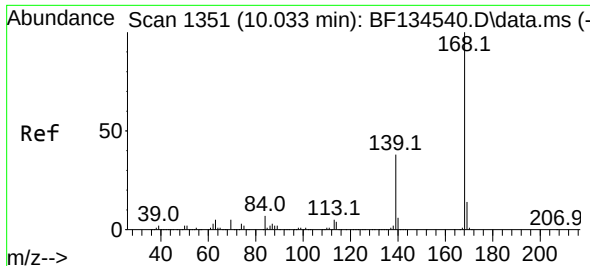


#54
2,4-Dinitrophenol
Concen: 53.358 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



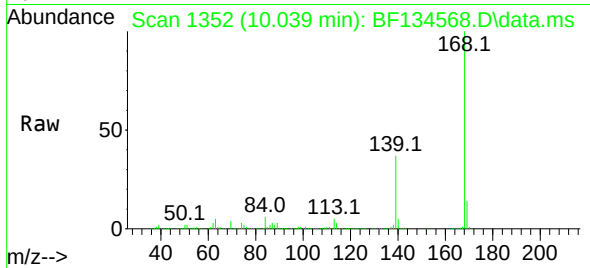
Tgt Ion:184 Resp: 101394
Ion Ratio Lower Upper
184 100
63 67.5 57.1 85.7
154 59.9 59.1 88.7





#55
Dibenzenofuran
Concen: 37.282 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

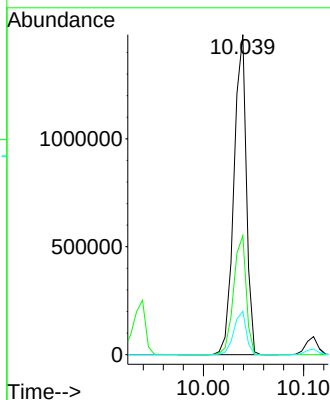
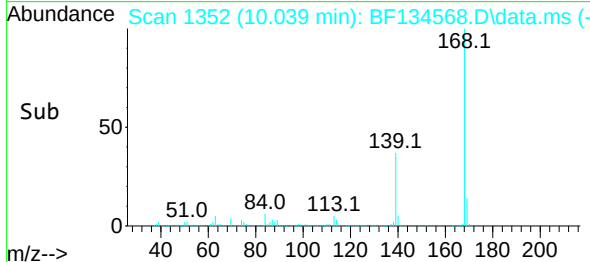
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1279684
Ion Ratio Lower Upper
168 100
139 37.2 33.4 50.2
169 13.5 10.6 15.8

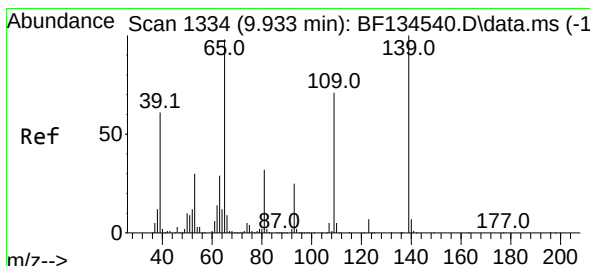
Manual Integrations
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Patel

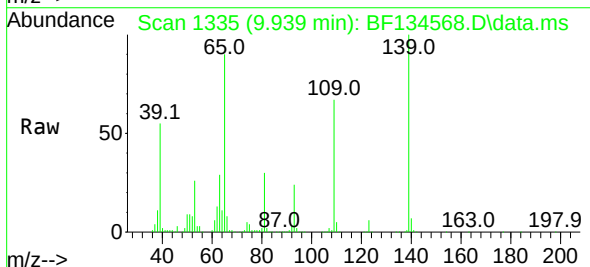


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ahmed

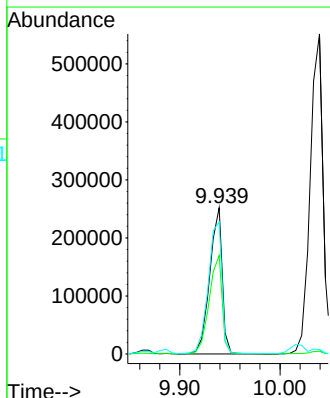
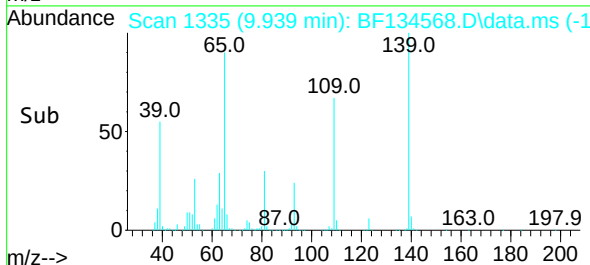
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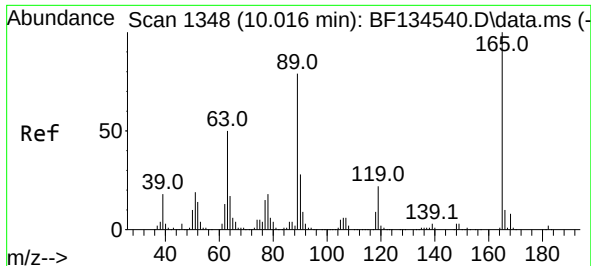


#56
4-Nitrophenol
Concen: 43.546 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:139 Resp: 219791
Ion Ratio Lower Upper
139 100
109 67.4 76.9 116.9#
65 90.2 98.5 138.5#





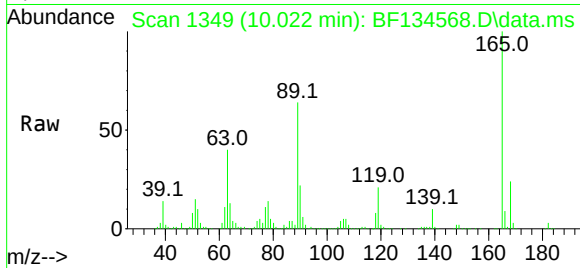
#57
2,4-Dinitrotoluene
Concen: 44.686 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

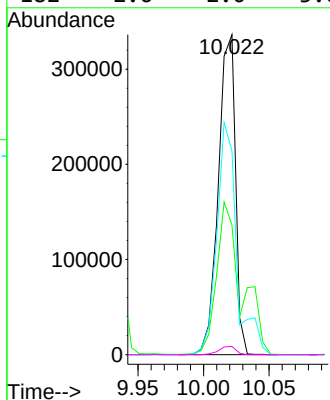
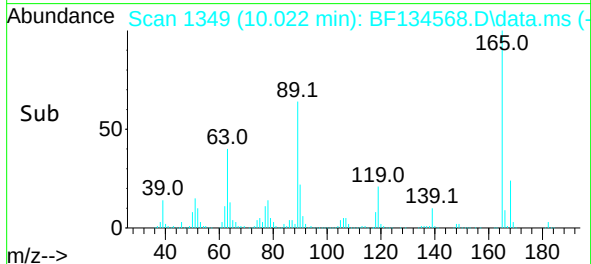
SSTDCCC040



Tgt Ion:165 Resp: 304750
Ion Ratio Lower Upper
165 100
63 40.5 48.9 73.3
89 63.7 61.7 92.5
182 2.6 2.0 3.0

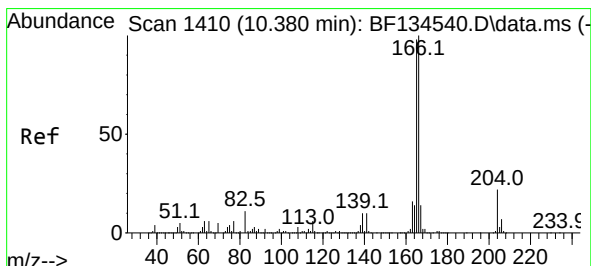
Manual Integrations
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Patel

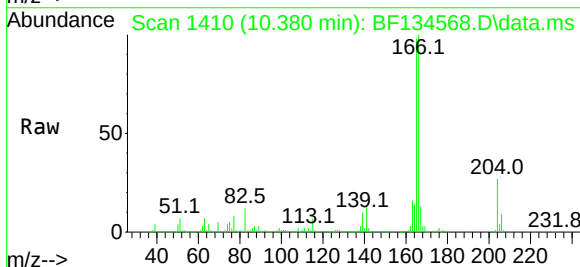


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Supervised By :mohammad
ahmed

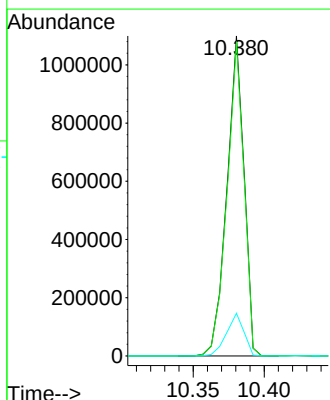
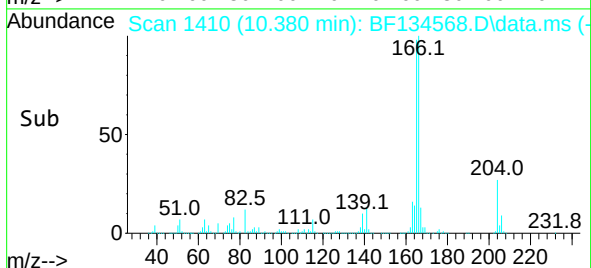
08/03/2023

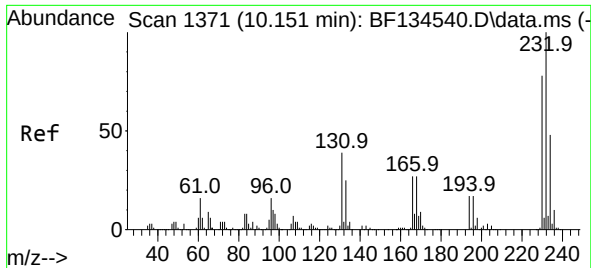


#58
Fluorene
Concen: 36.811 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:166 Resp: 920313
Ion Ratio Lower Upper
166 100
165 98.2 74.5 111.7
167 13.4 10.6 16.0





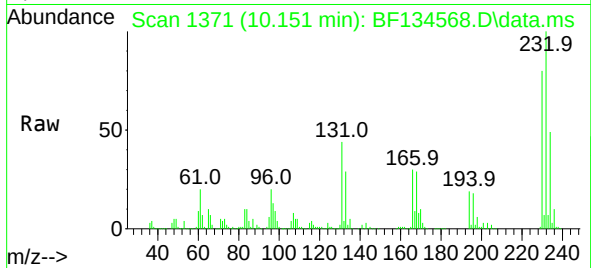
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.124 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

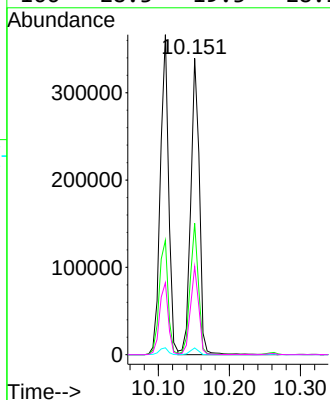
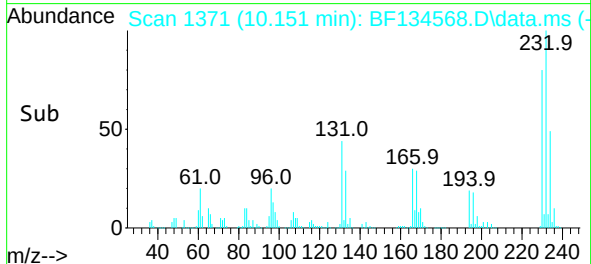


Tgt Ion:232 Resp: 287475
Ion Ratio Lower Upper
232 100
131 42.5 33.4 50.0
130 2.2 1.8 2.6
166 28.3 19.3 28.9

Manual Integrations

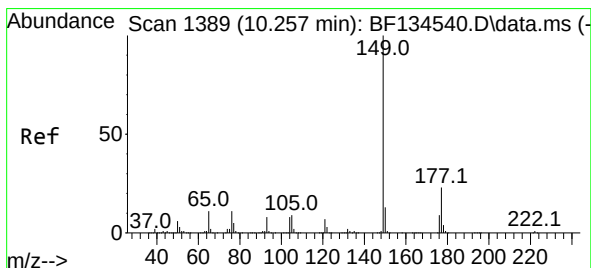
APPROVED

Reviewed By :Yogesh
Patel

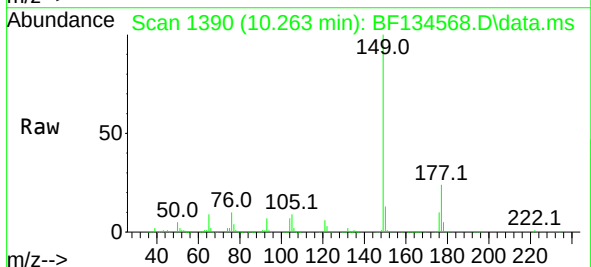


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Supervised By :mohammad
ahmed

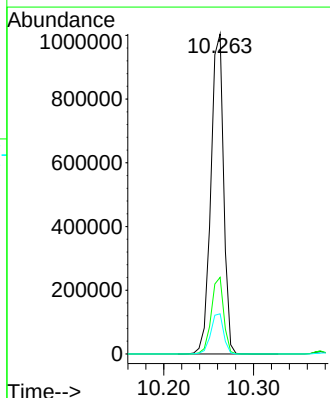
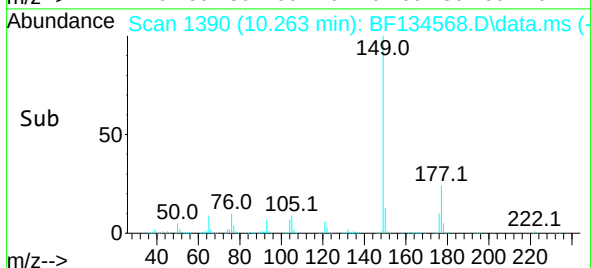
08/03/2023

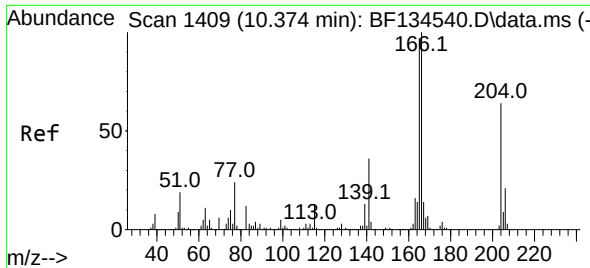


#60
Diethylphthalate
Concen: 37.633 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:149 Resp: 987619
Ion Ratio Lower Upper
149 100
177 23.9 17.0 25.4
150 12.6 9.9 14.9





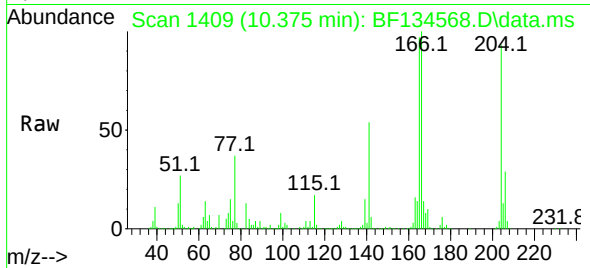
#61
4-Chlorophenyl-phenylether
Concen: 37.391 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

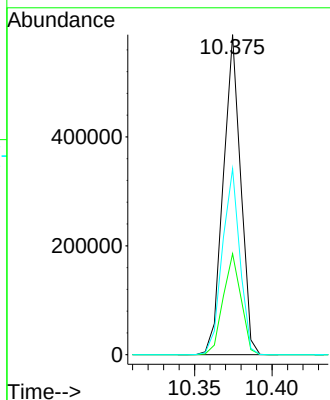
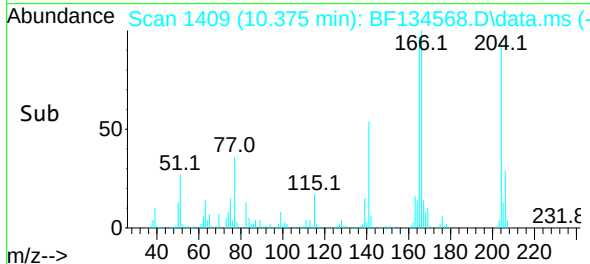
SSTDCCC040



Tgt Ion:204 Resp: 459498
Ion Ratio Lower Upper
204 100
206 31.5 26.0 39.0
141 58.1 52.2 78.4

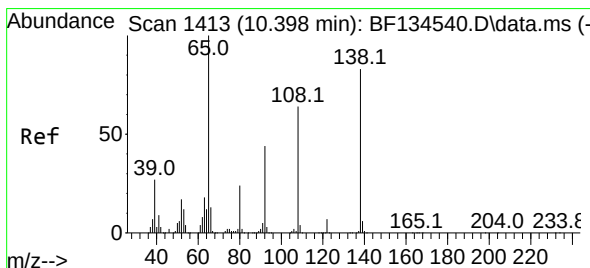
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Reviewed By :Yogesh
Patel

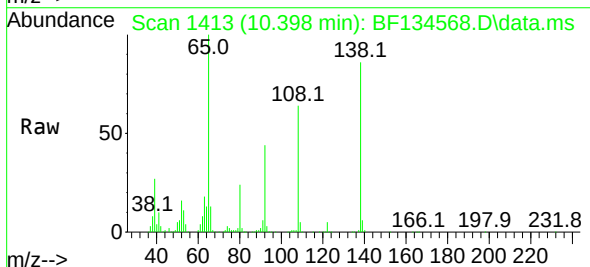


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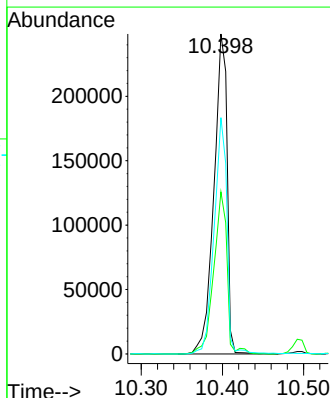
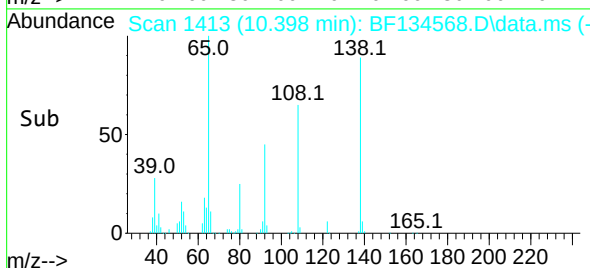
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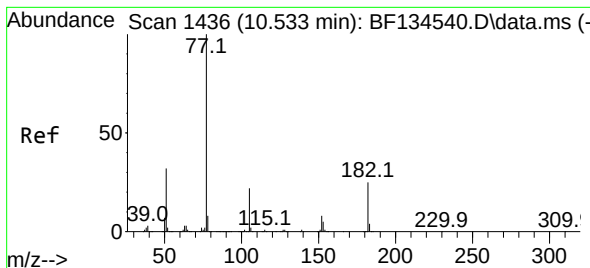


#62
4-Nitroaniline
Concen: 46.324 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



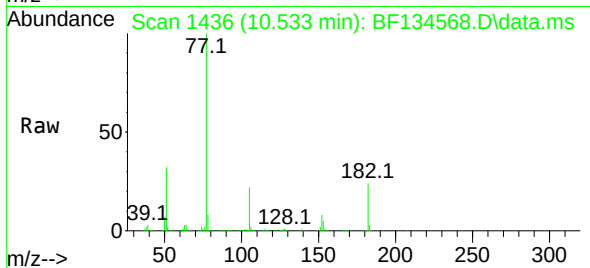
Tgt Ion:138 Resp: 280200
Ion Ratio Lower Upper
138 100
92 50.7 27.0 67.0
108 73.8 70.4 110.4





#63
Azobenzene
Concen: 37.081 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

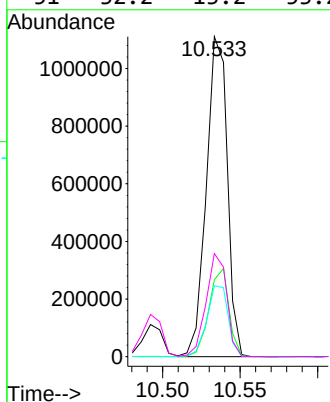
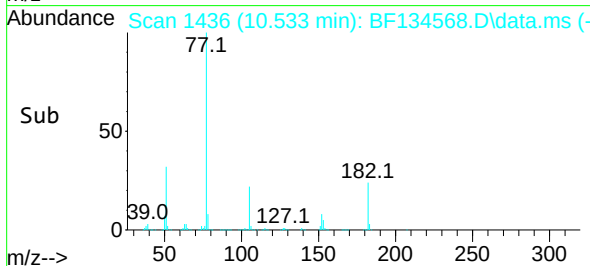
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 104555
Ion Ratio Lower Upper
77 100
182 24.1 7.5 47.5
105 22.2 1.9 41.9
51 32.2 13.2 53.2

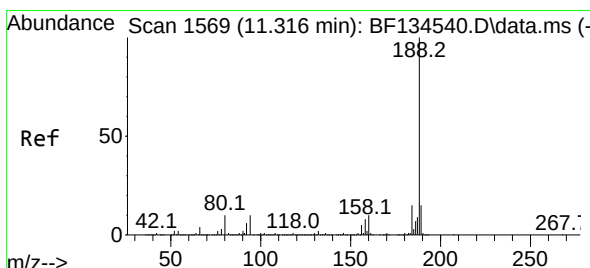
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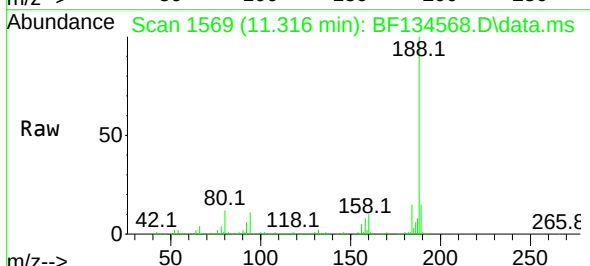


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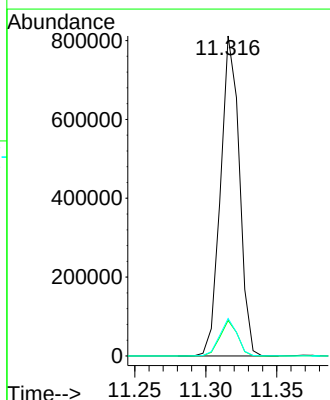
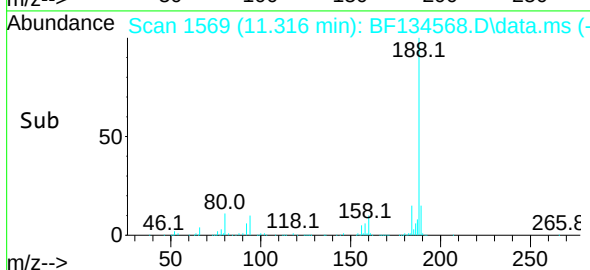
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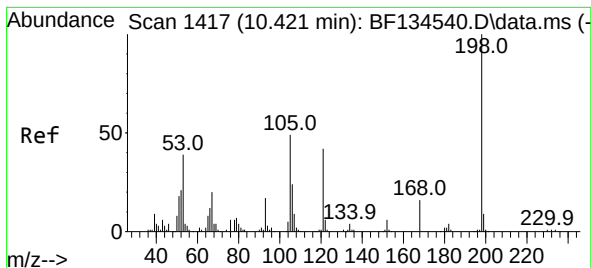


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:188 Resp: 746481
Ion Ratio Lower Upper
188 100
94 11.1 5.1 7.7#
80 11.7 6.6 9.8#





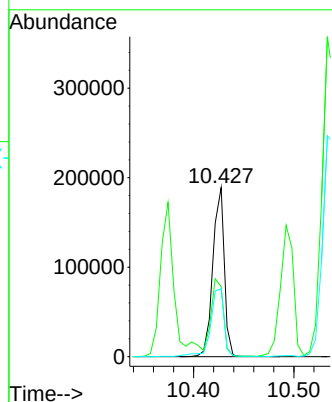
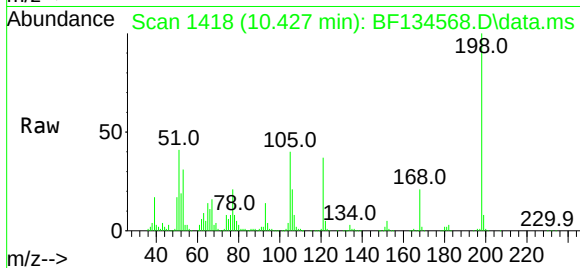
#65
4,6-Dinitro-2-methylphenol
Concen: 49.381 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 149912
Ion Ratio Lower Upper
198 100
51 41.4 38.6 78.6
105 40.2 27.9 67.9

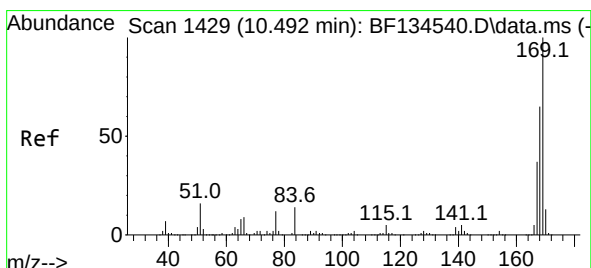
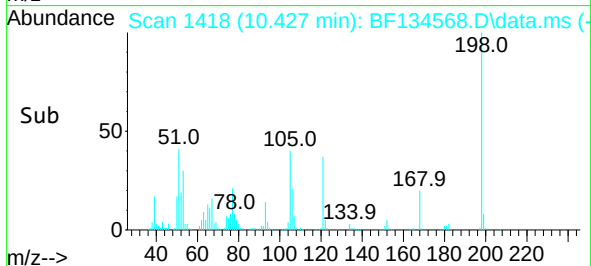
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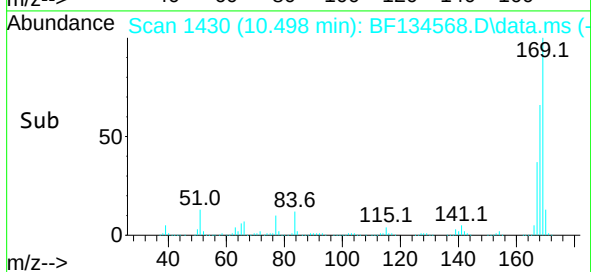
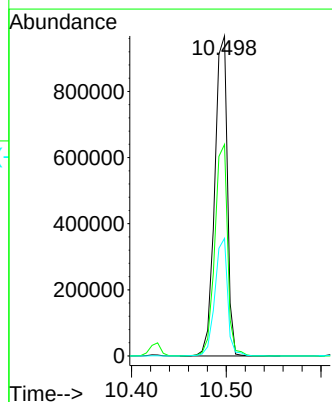
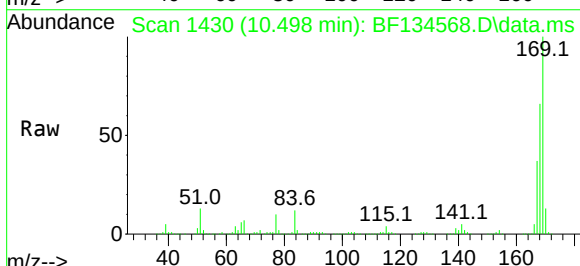
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Supervised By :mohammad
ahmed

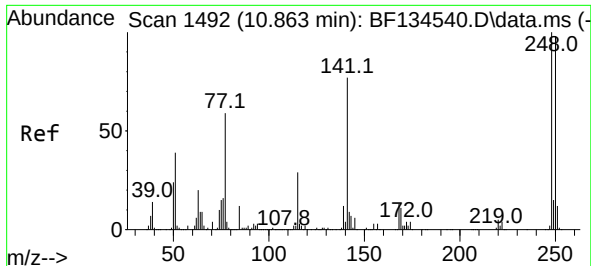
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#66
n-Nitrosodiphenylamine
Concen: 37.592 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

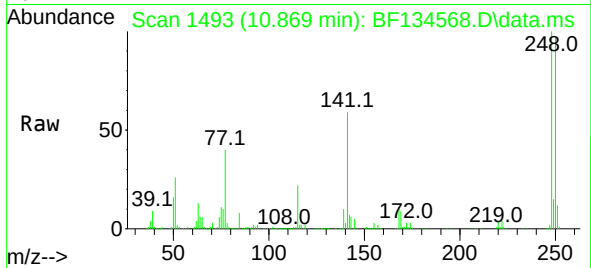
Tgt Ion:169 Resp: 893172
Ion Ratio Lower Upper
169 100
168 66.1 52.6 78.8
167 36.8 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.678 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

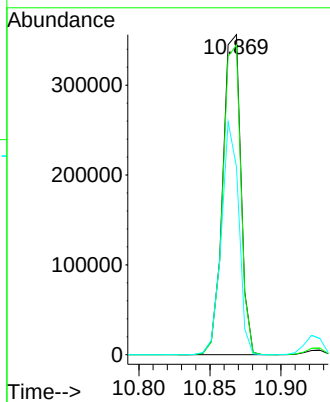
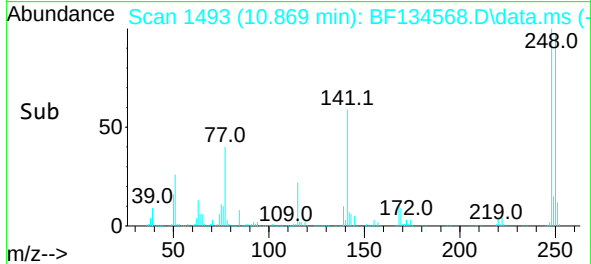
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 316060
Ion Ratio Lower Upper
248 100
250 96.7 79.6 119.4
141 58.7 59.6 89.4

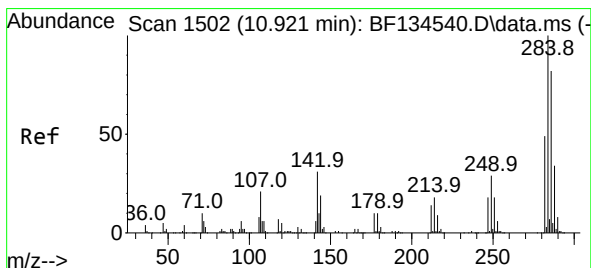
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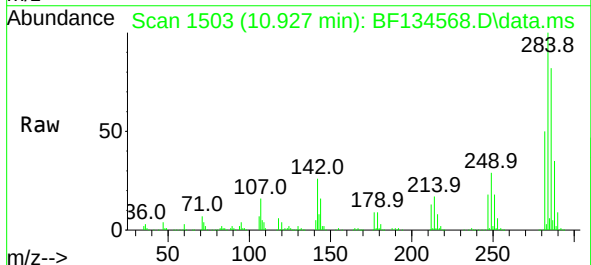


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Supervised By :mohammad
ahmed

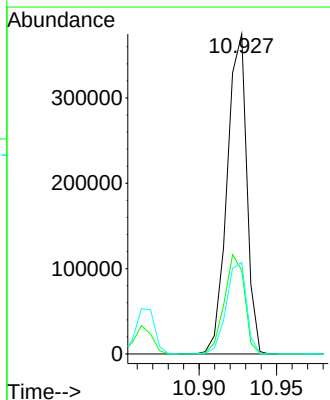
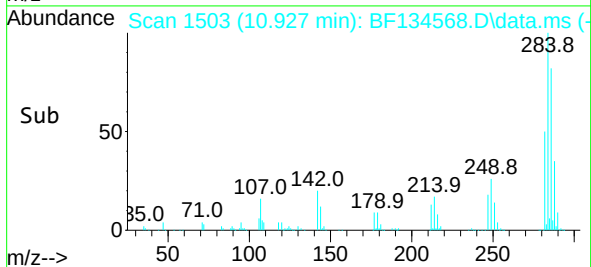
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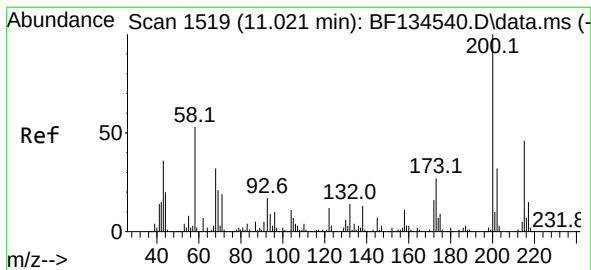


#68
Hexachlorobenzene
Concen: 38.323 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:284 Resp: 330693
Ion Ratio Lower Upper
284 100
142 26.2 26.5 39.7#
249 28.6 23.8 35.8





#69

Atrazine

Concen: 40.476 ng

RT: 11.027 min Scan# 11027

Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 259209

Ion Ratio Lower Upper

200 100

173 24.5 6.1 46.1

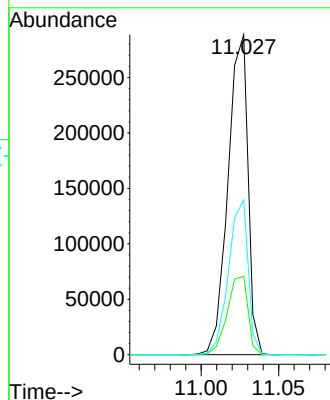
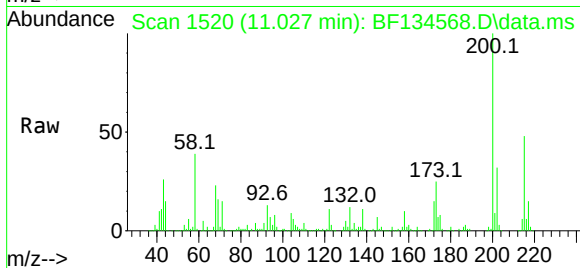
215 48.3 29.7 69.7

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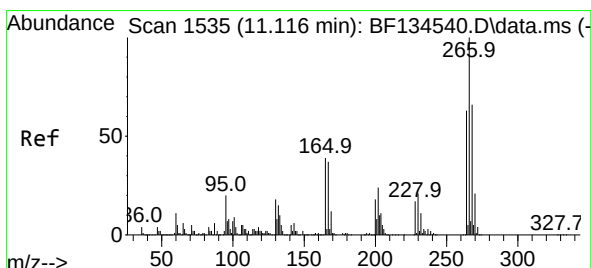
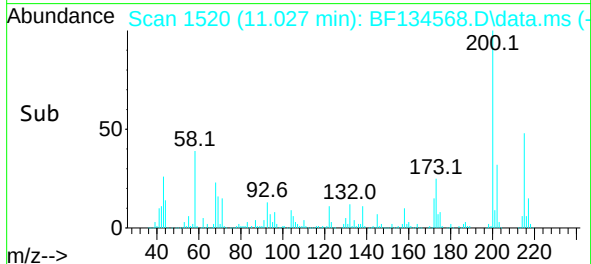
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#70

Pentachlorophenol

Concen: 43.931 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

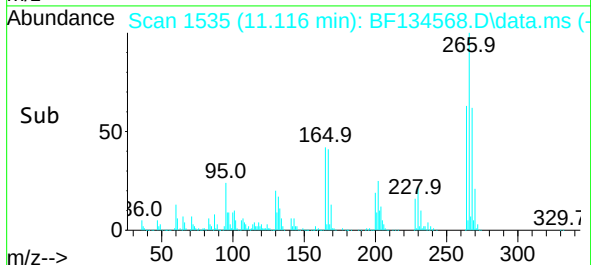
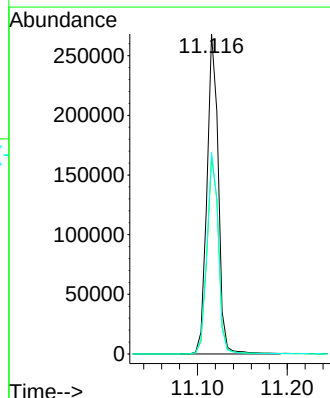
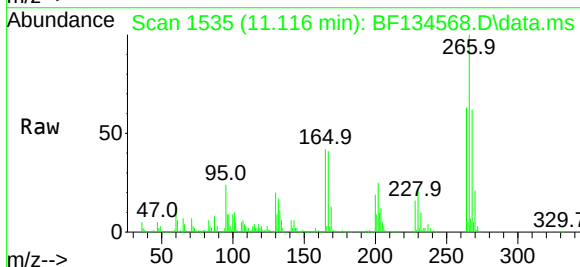
Tgt Ion:266 Resp: 234716

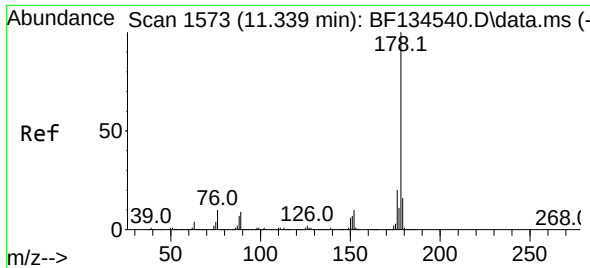
Ion Ratio Lower Upper

266 100

268 61.7 52.9 79.3

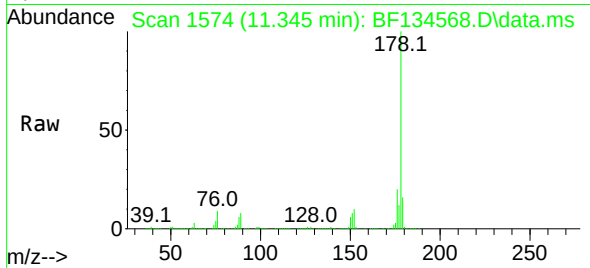
264 63.1 47.8 71.6





#71
Phenanthrene
Concen: 36.930 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

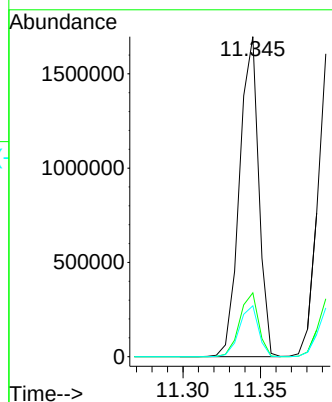
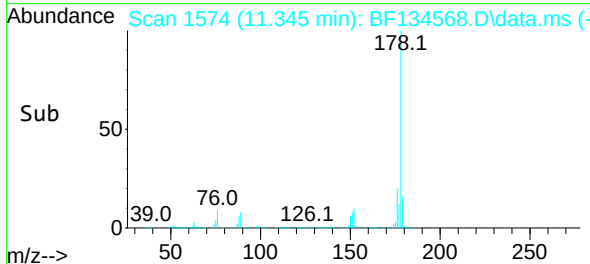
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 146426
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.9 12.7 19.1

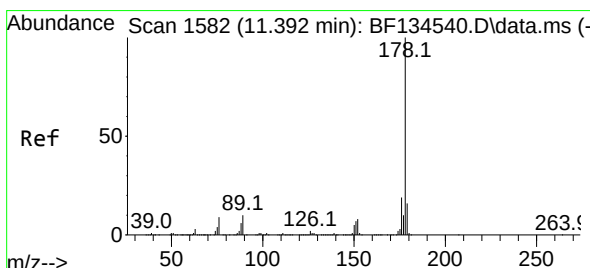
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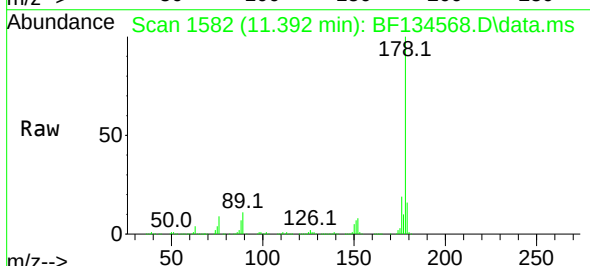


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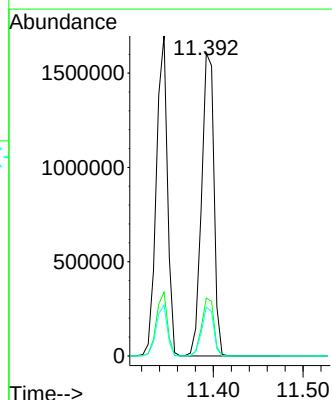
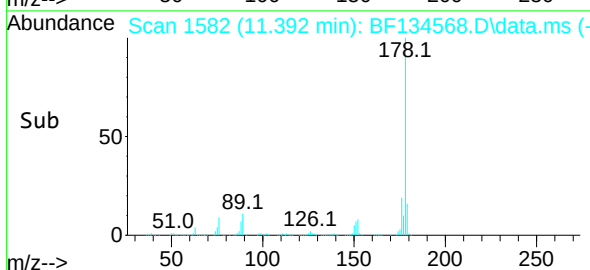
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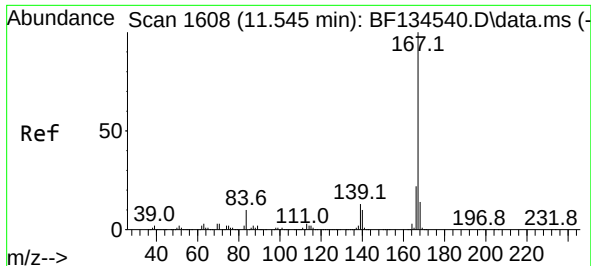


#72
Anthracene
Concen: 37.877 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



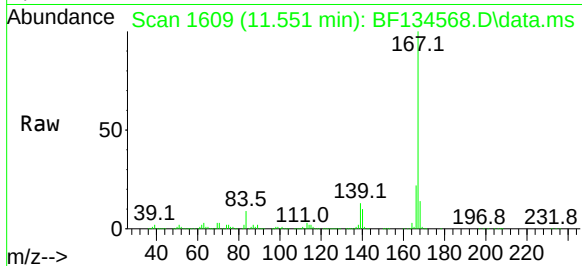
Tgt Ion:178 Resp: 1534037
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.1 12.3 18.5





#73
 Carbazole
 Concen: 37.445 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

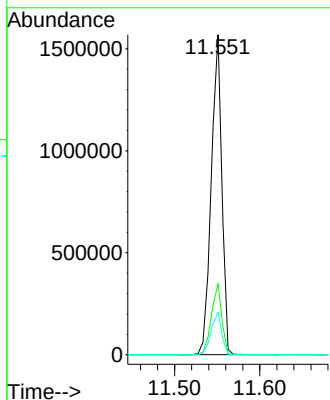
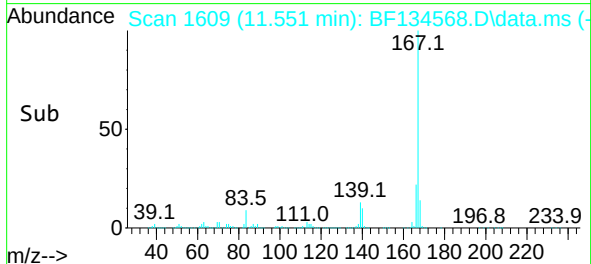
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 135407
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.2 11.0 16.4

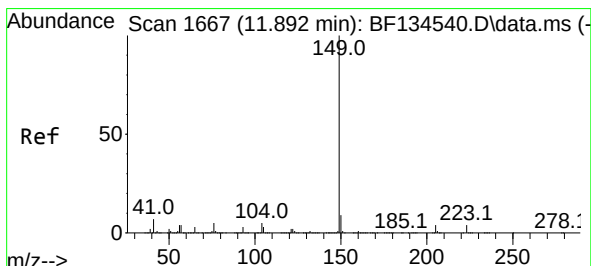
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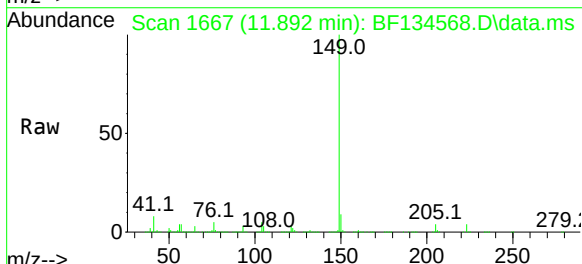


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 Supervised By :mohammad
 ahmed

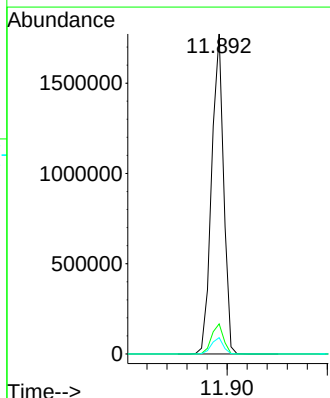
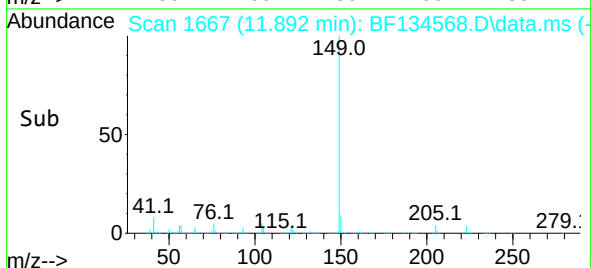
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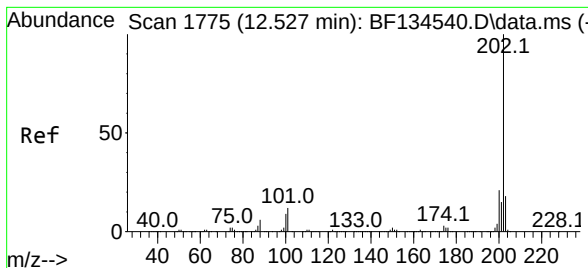


#74
 Di-n-butylphthalate
 Concen: 38.350 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43



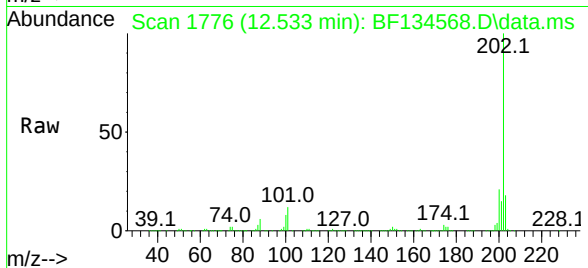
Tgt Ion:149 Resp: 1473345
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.1 3.8 5.8





#75
Fluoranthene
Concen: 37.475 ng
RT: 12.533 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

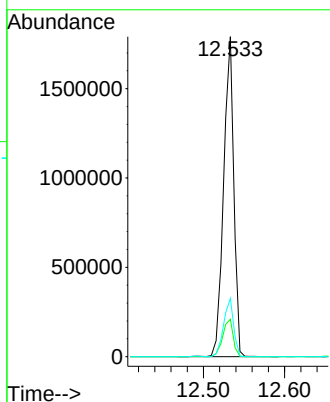
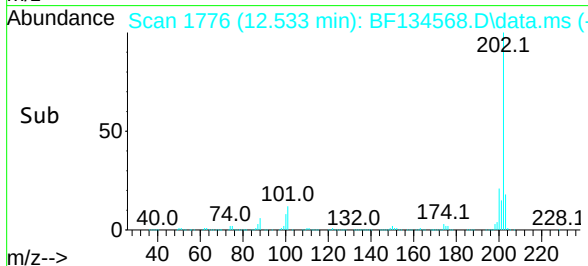
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1569568
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.5
203 18.2 0.0 37.5

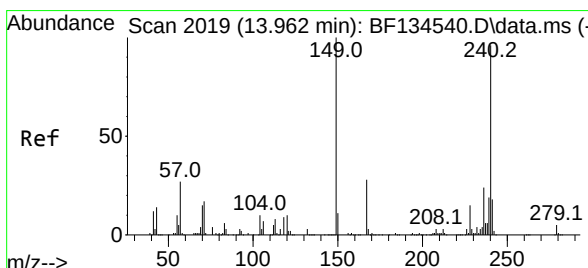
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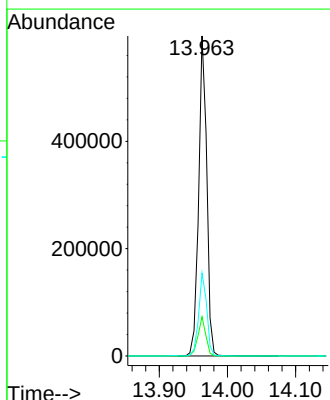
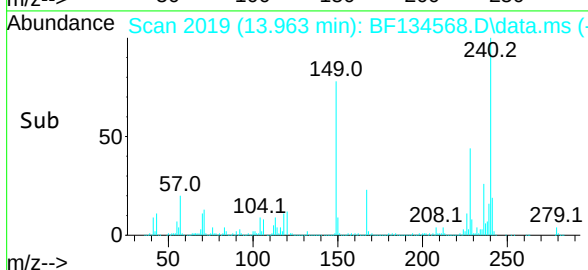
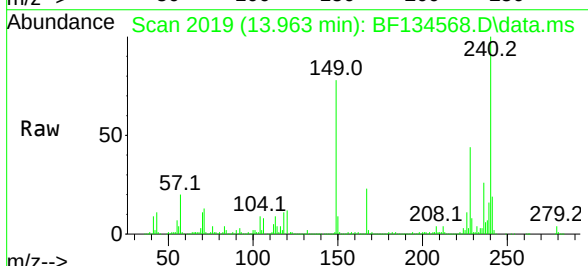
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Supervised By :mohammad
ahmed

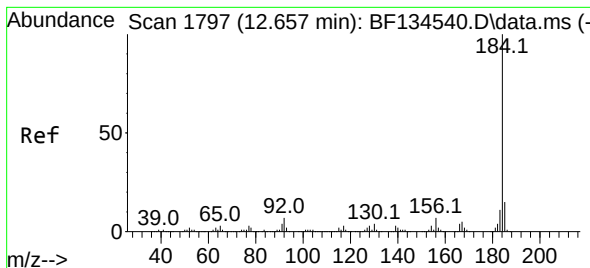
08/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:240 Resp: 492867
Ion Ratio Lower Upper
240 100
120 12.3 6.6 10.0#
236 25.9 20.2 30.2





#77

Benzidine

Concen: 44.051 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Instrument :

BNF

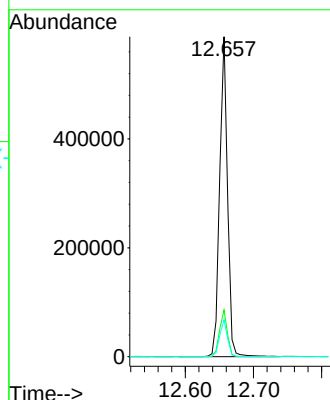
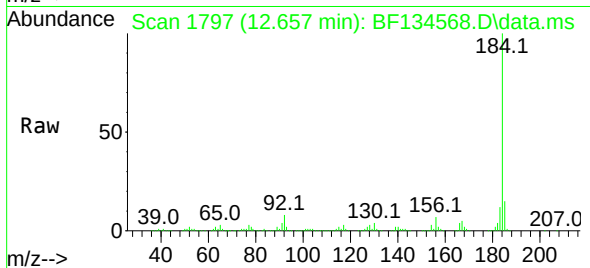
ClientSampleId :

SSTDCCC040

Tgt Ion:184	Resp: 47130
Ion Ratio	Lower Upper
184 100	
185 14.6	11.2 16.8
183 11.5	8.6 13.0

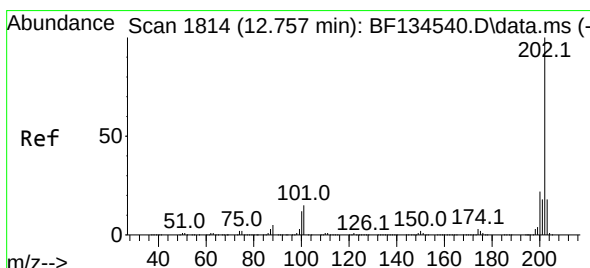
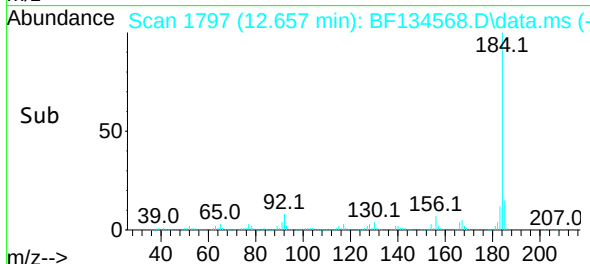
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#78

Pyrene

Concen: 38.178 ng

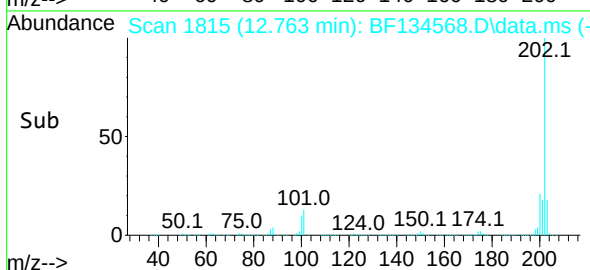
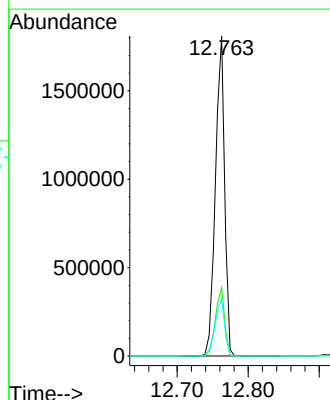
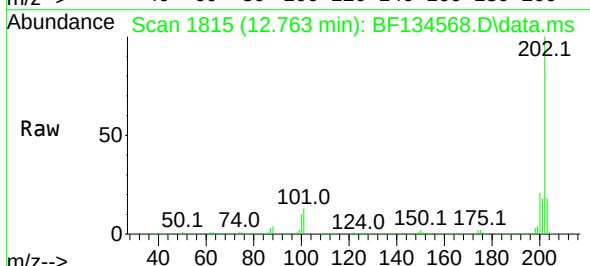
RT: 12.763 min Scan# 1815

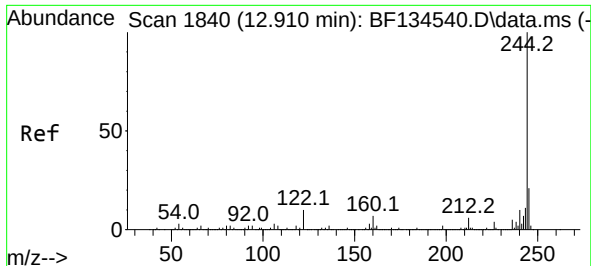
Delta R.T. 0.006 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

Tgt Ion:202	Resp: 1628221
Ion Ratio	Lower Upper
202 100	
200 21.4	15.8 23.8
203 17.9	13.5 20.3





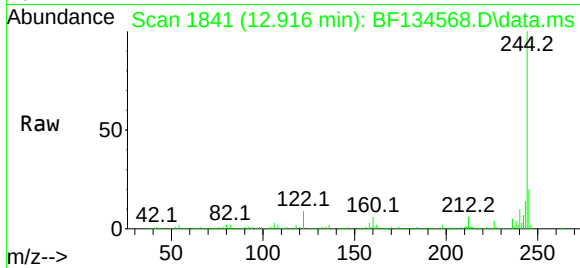
#79
 Terphenyl-d14
 Concen: 75.471 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.006 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

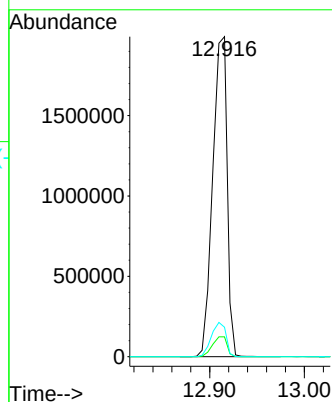
SSTDCCC040



Tgt Ion:244 Resp: 2110030
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 9.2 8.0 12.0

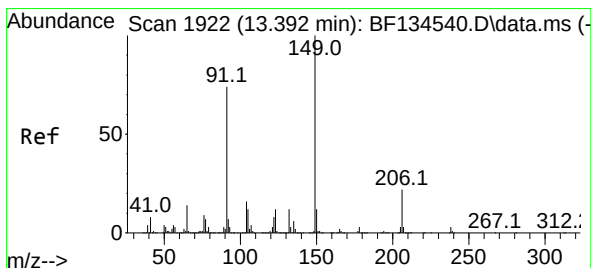
Manual Integrations
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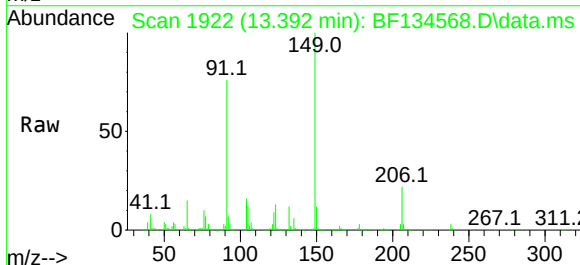


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 ahmed

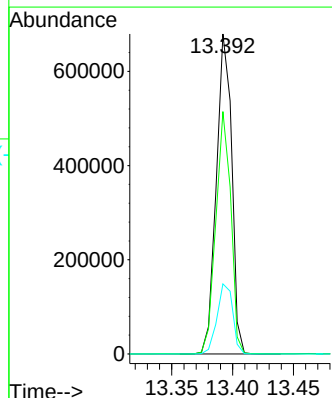
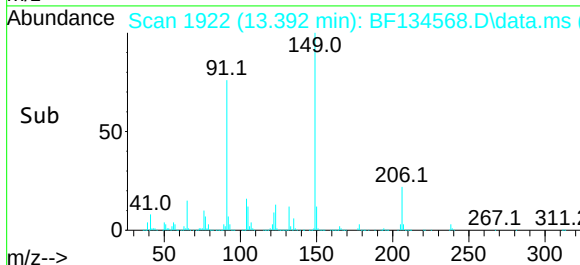
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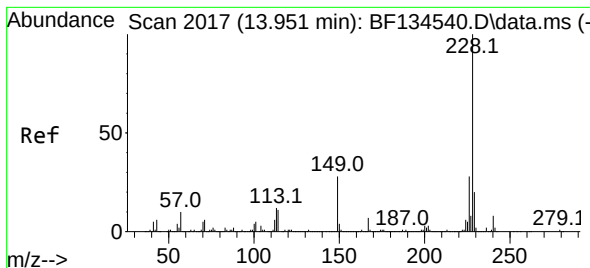


#80
 Butylbenzylphthalate
 Concen: 41.361 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF134568.D
 Acq: 02 Aug 2023 08:43



Tgt Ion:149 Resp: 596487
 Ion Ratio Lower Upper
 149 100
 91 75.8 55.8 83.6
 206 21.9 14.6 21.8#





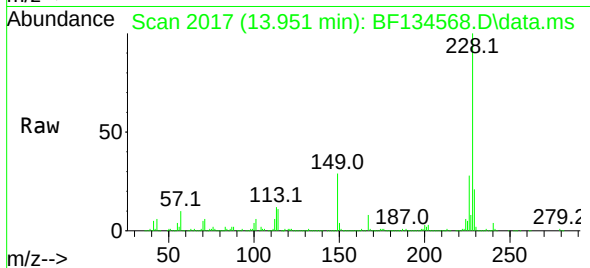
#81
Benzo(a)anthracene
Concen: 37.028 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

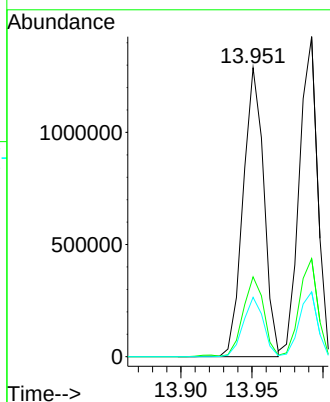
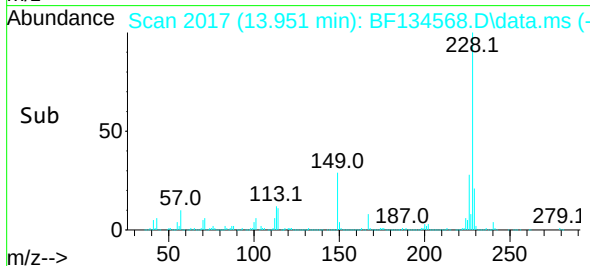
SSTDCCC040



Tgt Ion:228 Resp: 130494
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.5 15.8 23.6

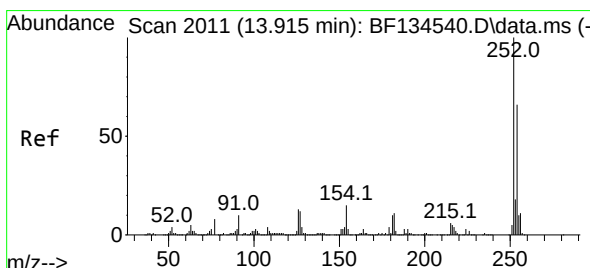
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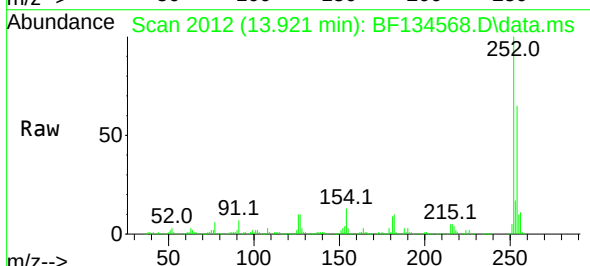


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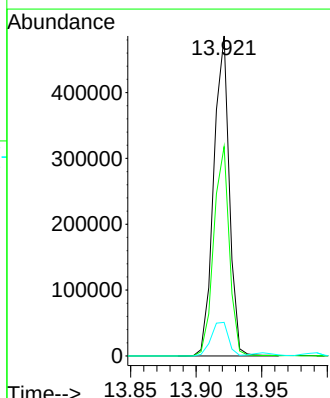
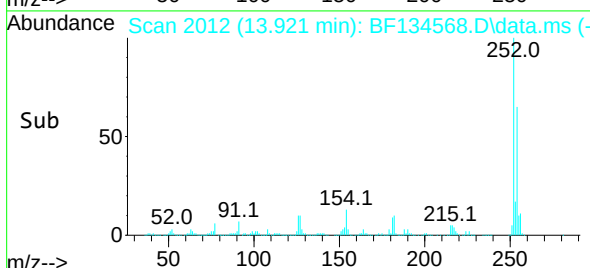
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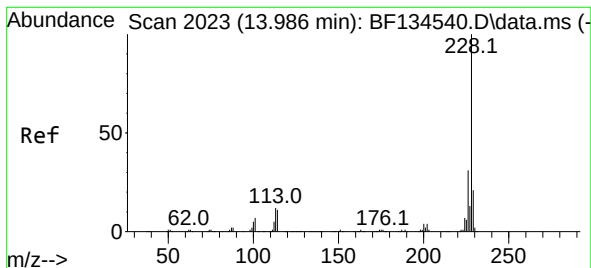


#82
3,3'-Dichlorobenzidine
Concen: 39.296 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:252 Resp: 401430
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 10.5 7.2 10.8





#83

Chrysene

Concen: 37.155 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF134568.D

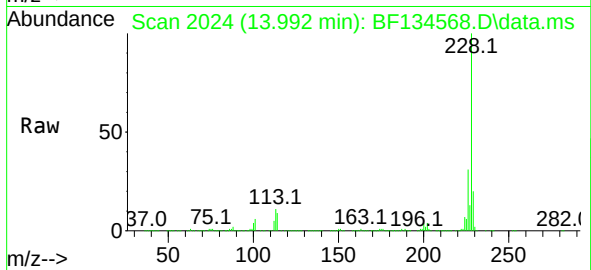
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 127571

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

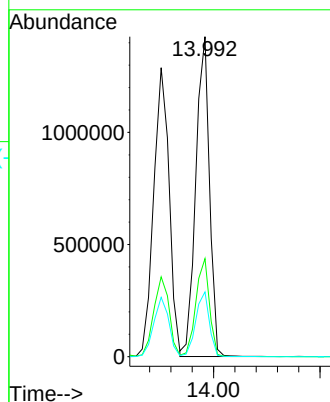
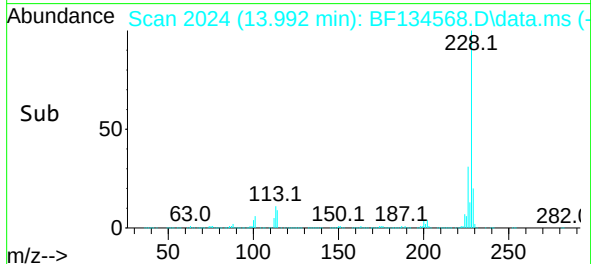
229 20.2 15.8 23.8

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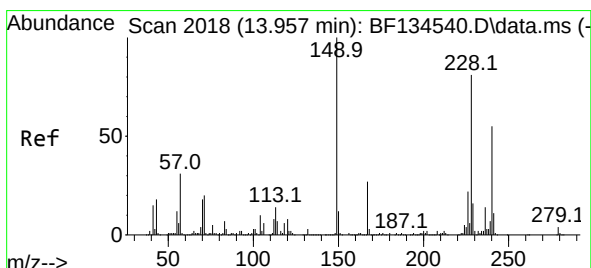
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#84

Bis(2-ethylhexyl)phthalate

Concen: 35.387 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134568.D

Acq: 02 Aug 2023 08:43

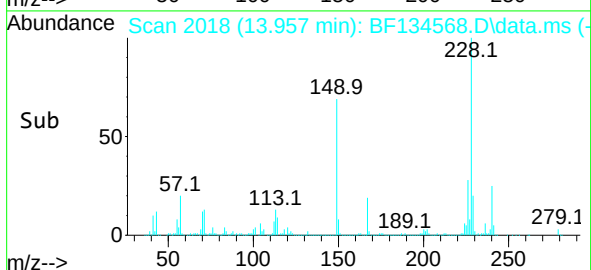
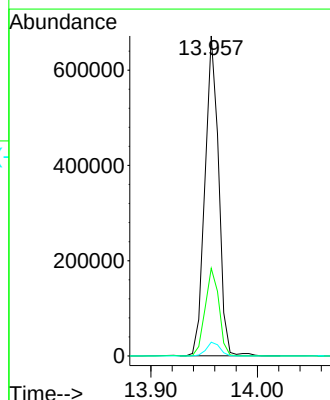
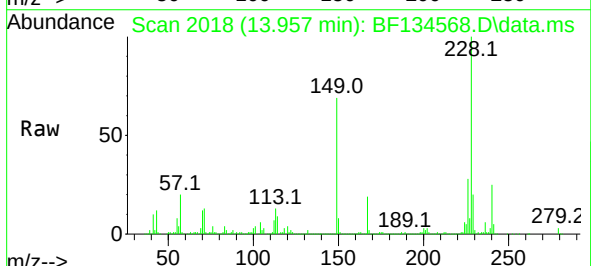
Tgt Ion:149 Resp: 600555

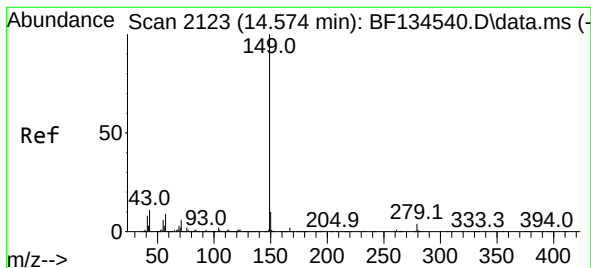
Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

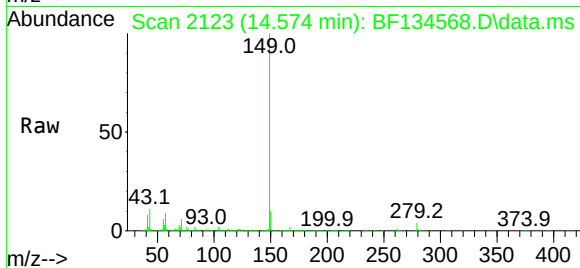
279 4.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 36.950 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

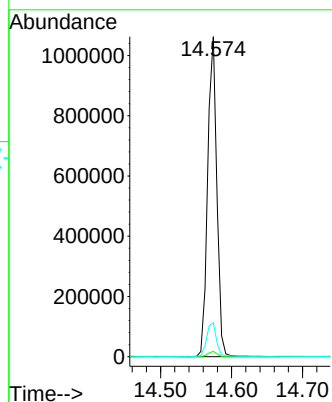
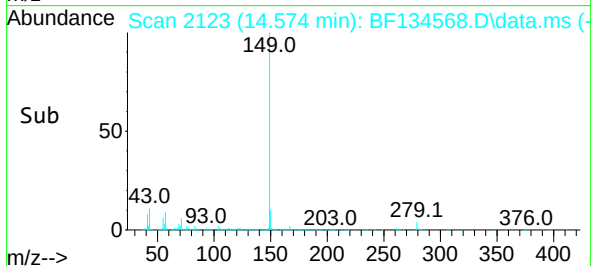
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 953610
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 8.1 12.1

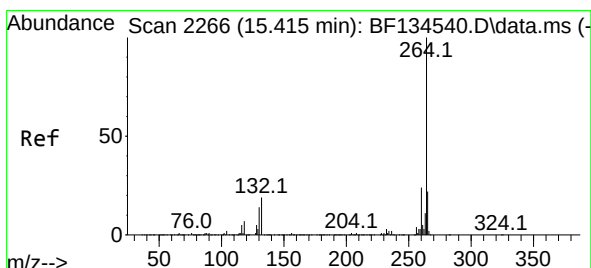
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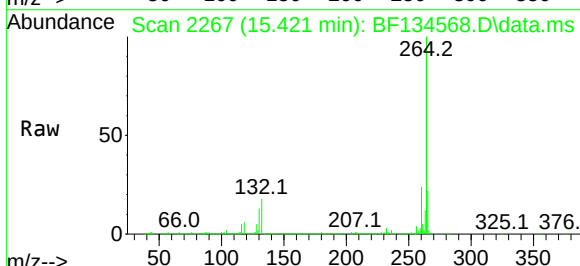


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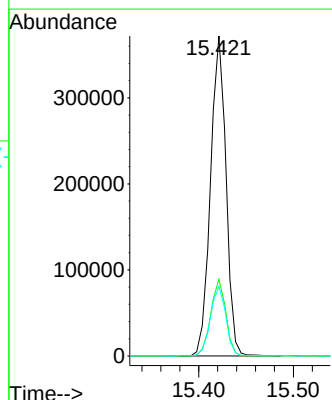
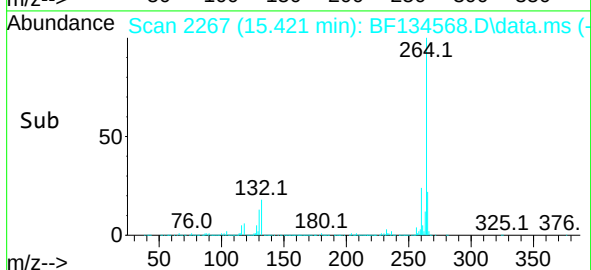
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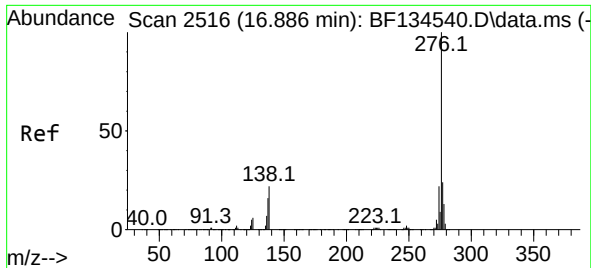


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:264 Resp: 423661
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.077 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

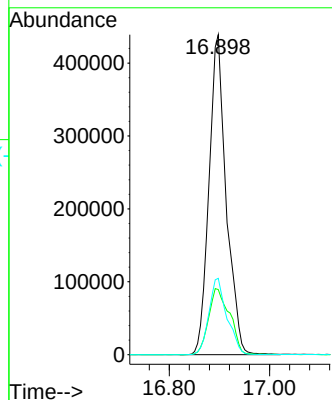
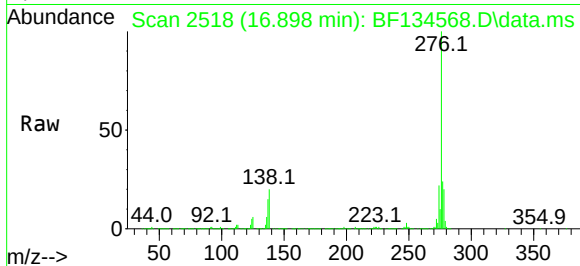
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1048400
Ion Ratio Lower Upper
276 100
138 25.4 14.2 21.4
277 25.0 19.9 29.9

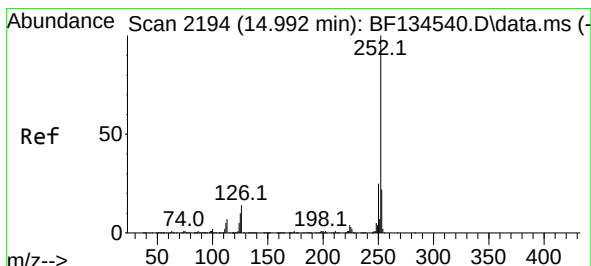
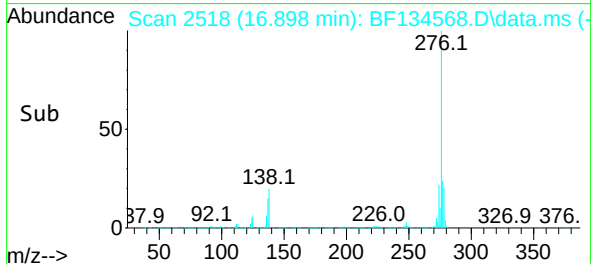
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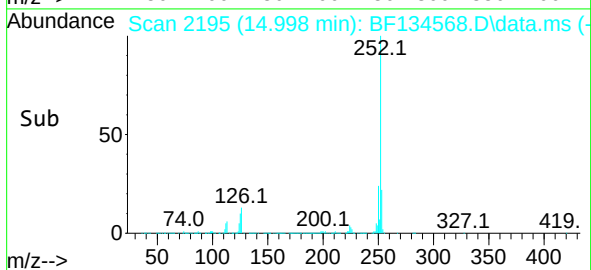
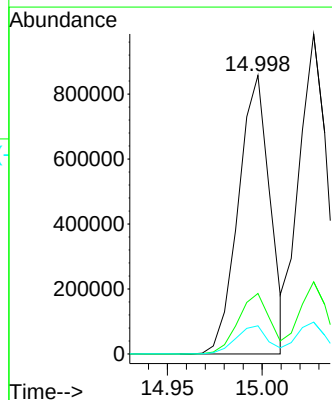
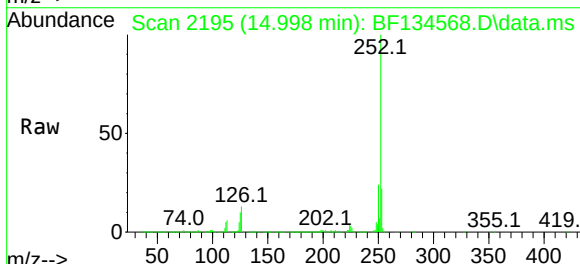
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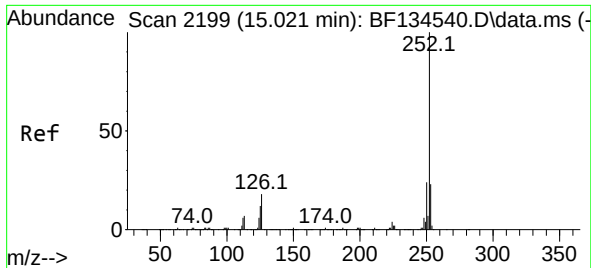
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#88
Benzo(b)fluoranthene
Concen: 38.481 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:252 Resp: 994303
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.1 6.0 9.0#





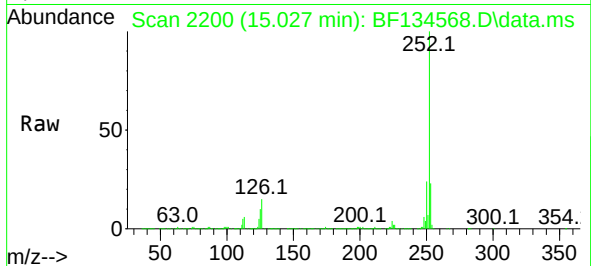
#89
Benzo(k)fluoranthene
Concen: 38.898 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

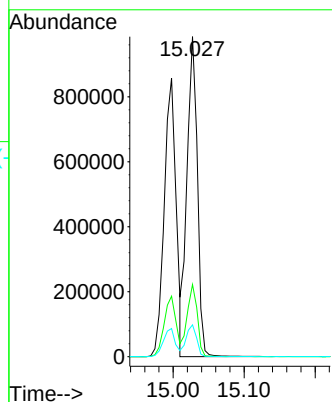
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Tgt Ion:252 Resp: 1001230
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.0 6.3 9.5

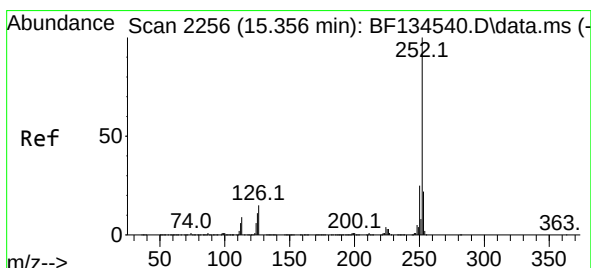
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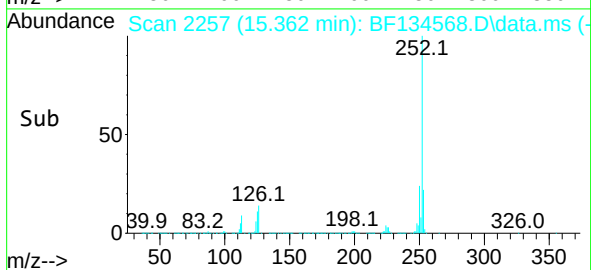
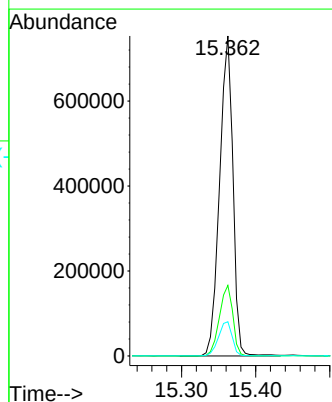
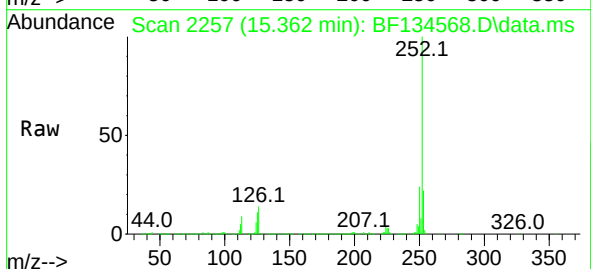
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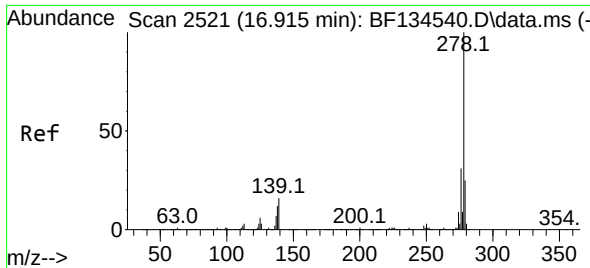
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#90
Benzo(a)pyrene
Concen: 39.056 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Tgt Ion:252 Resp: 940907
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 10.7 6.2 9.4





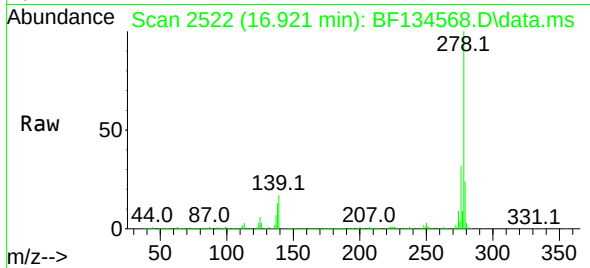
#91
Dibenzo(a,h)anthracene
Concen: 42.308 ng
RT: 16.921 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43

Instrument :

BNA_F

ClientSampleId :

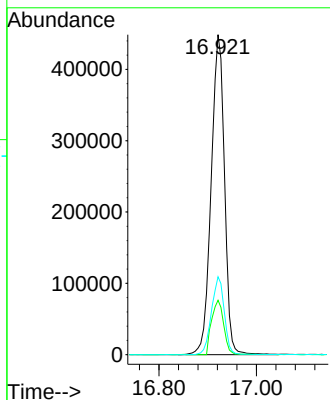
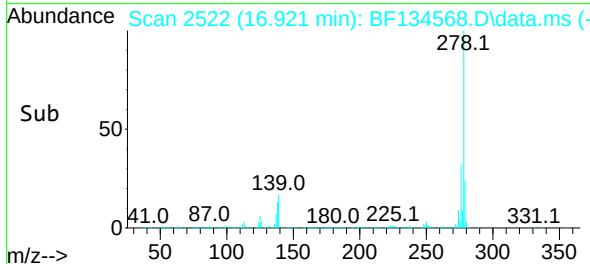
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Tgt Ion:278 Resp: 851925
Ion Ratio Lower Upper
278 100
139 17.0 10.0 15.0
279 24.4 19.7 29.5

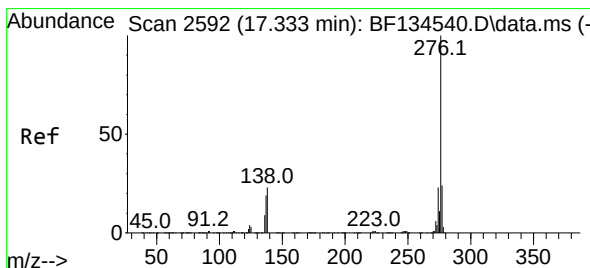
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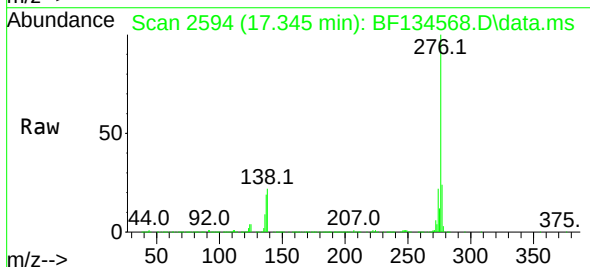


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#92
Benzo(g,h,i)perylene
Concen: 43.285 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF134568.D
Acq: 02 Aug 2023 08:43



Tgt Ion:276 Resp: 889102
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 22.4 12.2 18.2

