

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020623\
 Data File : BP013770.D
 Acq On : 06 Feb 2023 11:07
 Operator : CG/JU
 Sample : 01381-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44Q2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Quant Time: Feb 06 23:59:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	263519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.957	136	1115710	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.763	164	845723	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.516	188	2120253	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	2260154	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	2192619	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	39805	6.404	ng/uL	0.00
4) Pyridine-d5	3.905	84	579018	32.467	ng/u1	0.00
7) Phenol-d5	7.275	99	956804	41.312	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	526220	38.740	ng/u1	0.00
11) 2-Chlorophenol-d4	7.652	132	679726	40.037	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	750861	40.668	ng/u1	0.00
21) Nitrobenzene-d5	9.305	128	306083	43.005	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	383451	46.229	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	825337	42.550	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	878978	34.311	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	2535110	38.027	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	2846719	38.649	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	380478	33.861	ng/u1	0.00
60) Fluorene-d10	15.751	176	2321521	40.401	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	309303	26.032	ng/u1	0.00
73) Anthracene-d10	17.616	188	3947869	39.945	ng/u1	0.00
81) Pyrene-d10	19.833	212	5186173	41.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	4778527	42.692	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.511	88	115968	17.904	ng/uL	98
8) Phenol	7.305	94	1728704	72.935	ng/u1	99
12) 2-Chlorophenol	7.687	128	698191	40.592	ng/u1	100
13) 2-Methylphenol	8.569	108	473823	26.183	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.658	45	1156636	51.291	ng/u1	98
18) 4-Methylphenol	8.893	108	728285	37.055	ng/u1	88
19) Hexachloroethane	9.222	117	270965	40.247	ng/u1	96
22) Nitrobenzene	9.340	77	446421	23.223	ng/u1	99
25) 2-Nitrophenol	10.057	139	443377	48.311	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.352	93	874589	32.790	ng/u1	98
29) 2,4-Dichlorophenol	10.593	162	888454	47.329	ng/u1	99
30) Naphthalene	11.005	128	2407234	40.823	ng/u1	99
34) Caprolactam	11.881	113	236152m	37.206	ng/u1	
36) 2-Methylnaphthalene	12.599	142	986812	23.510	ng/u1	99
37) 1-Methylnaphthalene	12.822	142	1657510	39.099	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.963	216	925109	33.115	ng/u1	99
41) 2,4,6-Trichlorophenol	13.199	196	490755	26.518	ng/u1	98
42) 2,4,5-Trichlorophenol	13.269	196	271616	13.467	ng/u1	99
43) 1,1'-Biphenyl	13.598	154	1882775	29.403	ng/u1	99
44) 2-Chloronaphthalene	13.646	162	1297491	25.612	ng/u1	100
47) Dimethylphthalate	14.210	163	1054911	16.062	ng/u1	100
48) 2,6-Dinitrotoluene	14.334	165	163803	17.501	ng/u1	98
52) Acenaphthene	14.828	153	1824621	34.186	ng/u1	99
55) 4-Nitrophenol	14.963	109	268357	31.329	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	15.569	149	1368572	21.706	ng/u1	99
68) 4-Bromophenyl-phenylether	16.698	248	731897	30.341	ng/u1	99
69) Hexachlorobenzene	16.816	284	652284	23.048	ng/u1	98
74) Anthracene	17.651	178	2036165	17.950	ng/u1	99
78) Di-n-butylphthalate	18.445	149	3960392	34.060	ng/u1	100
82) Pyrene	19.863	202	4520242	30.091	ng/u1	99
83) Butylbenzylphthalate	20.716	149	538000	12.466	ng/u1	99
85) Benzo(a)anthracene	21.575	228	2215440	14.258	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	3111942	42.056	ng/u1	98
91) Benzo(k)fluoranthene	23.422	252	4519561	33.038	ng/u1	99
93) Benzo(a)pyrene	24.051	252	3971615	32.141	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.868	276	3851007	25.154	ng/u1	96
96) Benzo(g,h,i)perylene	27.704	276	3908998	32.274	ng/u1	100

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

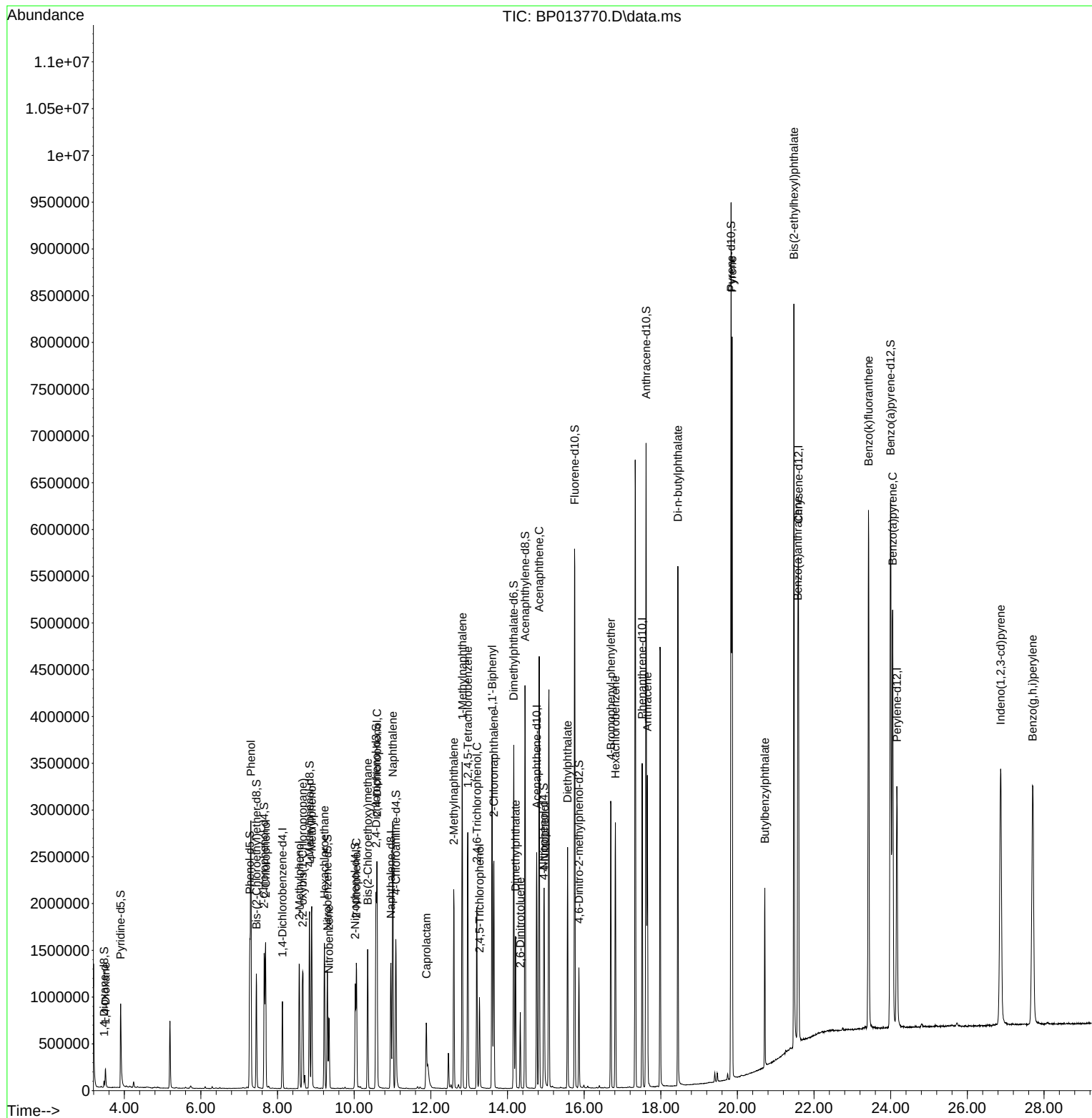
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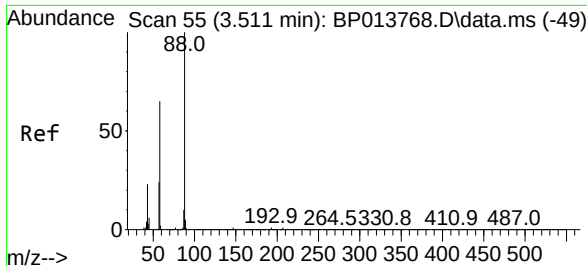
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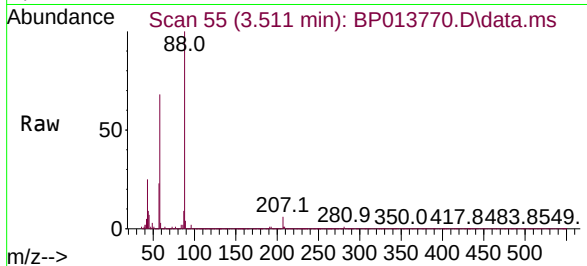
Reviewed By :Jagrut Upadhyay 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023





#2
1,4-Dioxane
Concen: 17.904 ng/uL
RT: 3.511 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP013770.D
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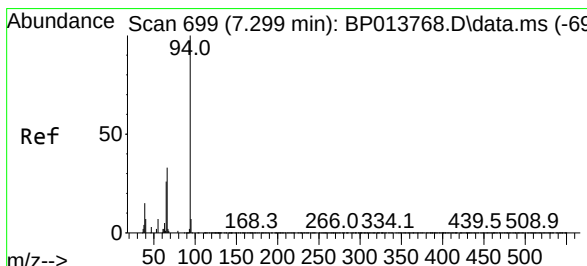
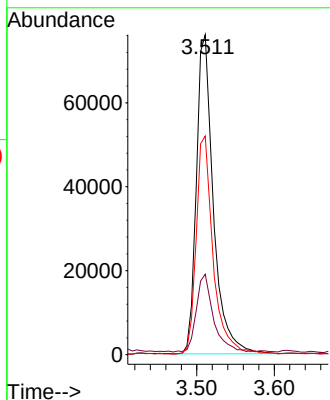
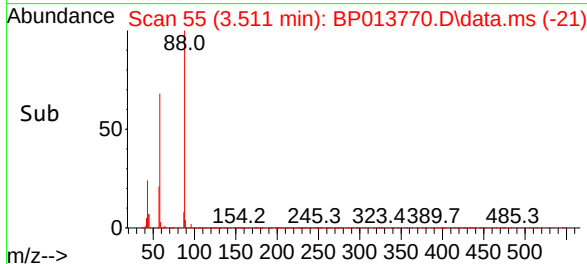
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion: 88 Resp: 115968
Ion Ratio Lower Upper
88 100
43 25.1 22.2 33.4
58 68.3 54.9 82.3

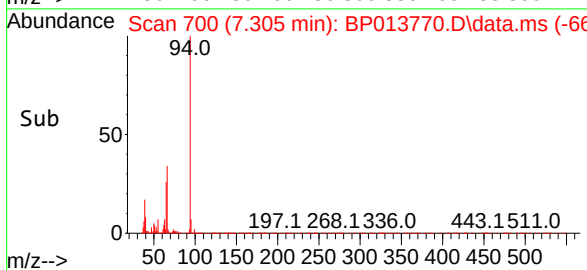
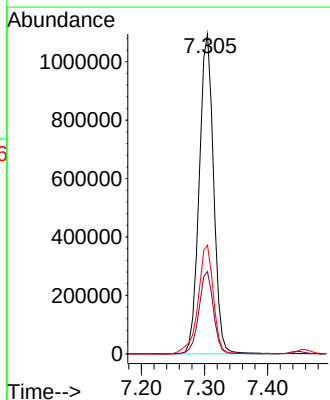
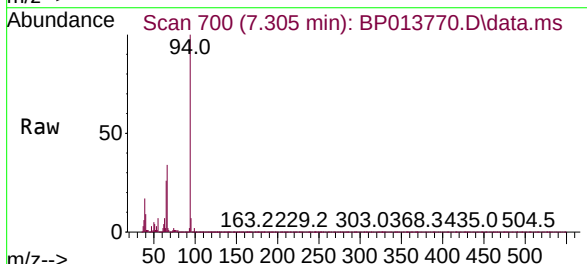
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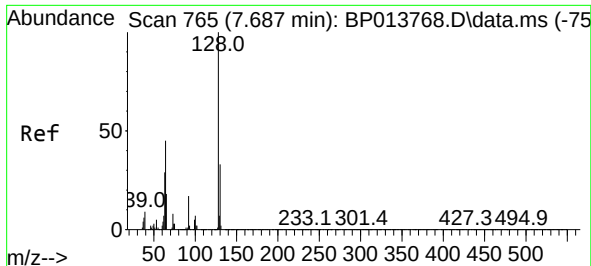
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#8
Phenol
Concen: 72.935 ng/uL
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Tgt Ion: 94 Resp: 1728704
Ion Ratio Lower Upper
94 100
65 25.7 21.0 31.4
66 34.0 27.4 41.2





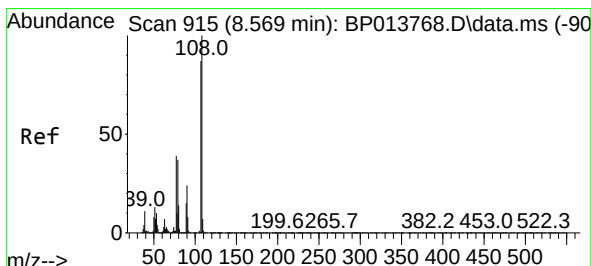
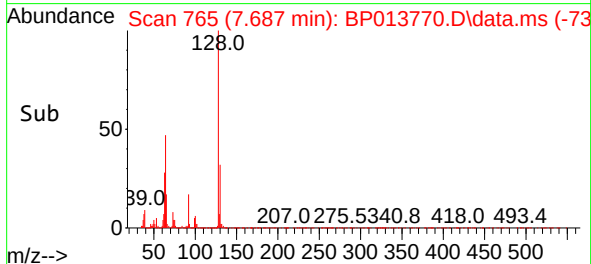
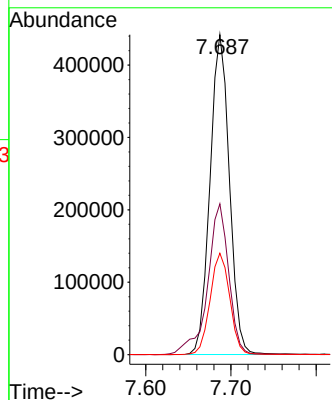
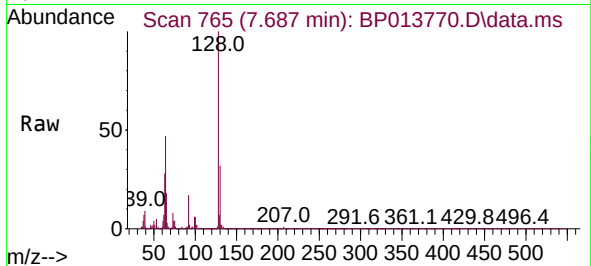
#12
2-Chlorophenol
Concen: 40.592 ng/ul
RT: 7.687 min Scan# 765
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Instrument :
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Tgt Ion:128 Resp: 698191
Ion Ratio Lower Upper
128 100
64 47.1 37.9 56.9
130 31.7 25.2 37.8

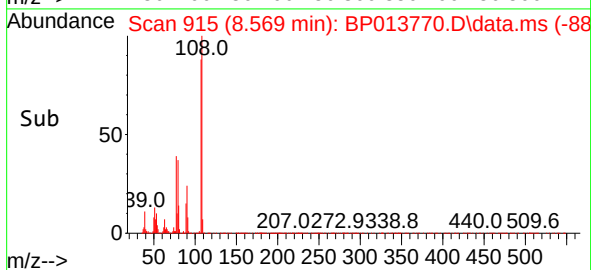
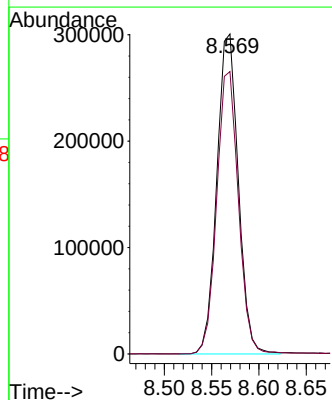
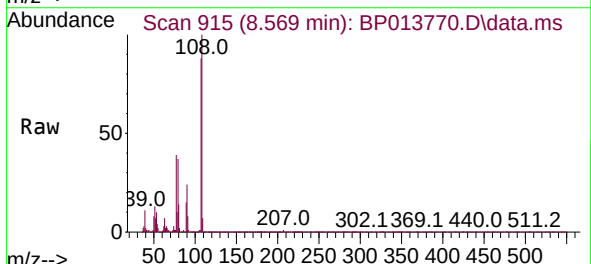
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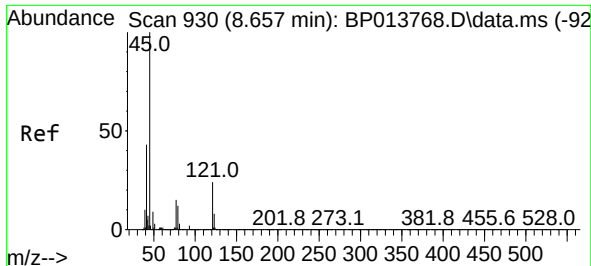
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#13
2-Methylphenol
Concen: 26.183 ng/ul
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

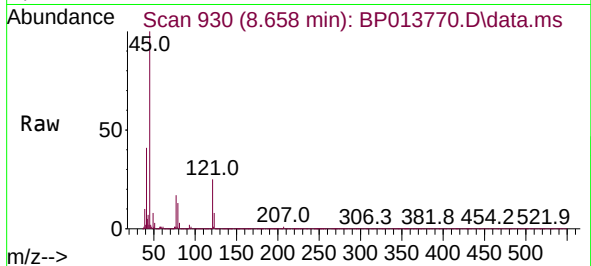
Tgt Ion:108 Resp: 473823
Ion Ratio Lower Upper
108 100
107 88.2 70.9 106.3





#14
2,2'-oxybis(1-Chloropropane)
Concen: 51.291 ng/ul
RT: 8.658 min Scan# 930
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

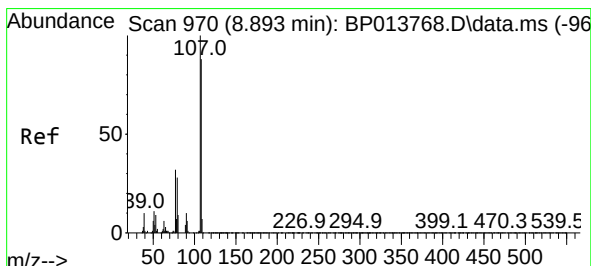
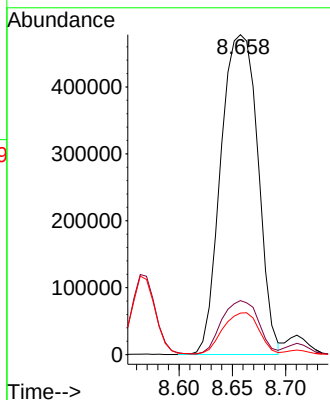
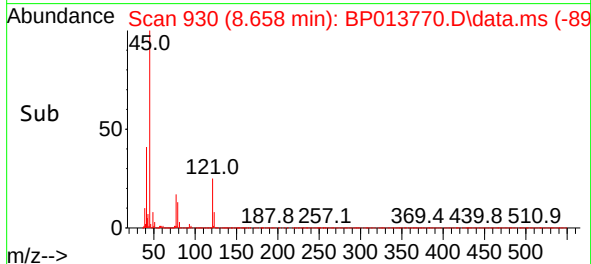
Instrument :
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ClientSampleId :
A44Q2



Tgt Ion: 45 Resp: 1156636
Ion Ratio Lower Upper
45 100
77 16.9 12.6 19.0
79 13.0 10.0 15.0

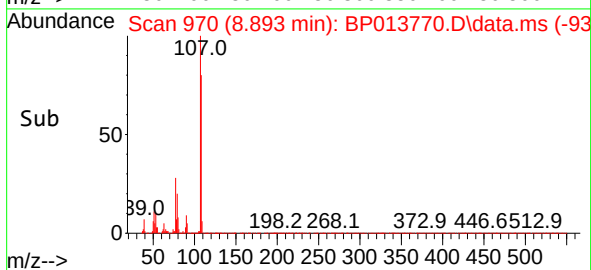
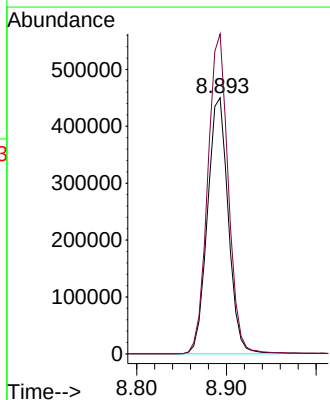
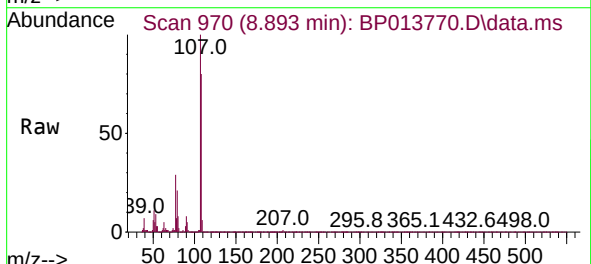
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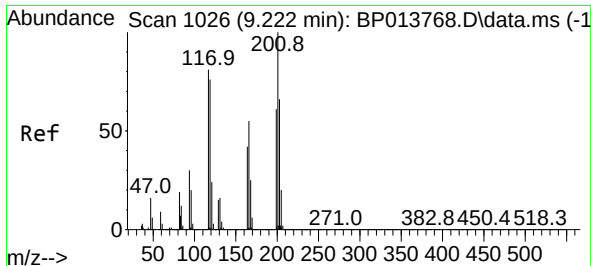
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#18
4-Methylphenol
Concen: 37.055 ng/ul
RT: 8.893 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

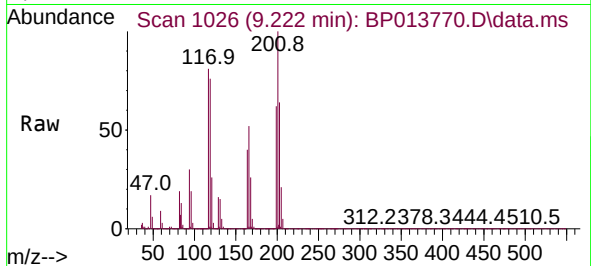
Tgt Ion:108 Resp: 728285
Ion Ratio Lower Upper
108 100
107 125.0 89.9 134.9





#19
Hexachloroethane
Concen: 40.247 ng/ul
RT: 9.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

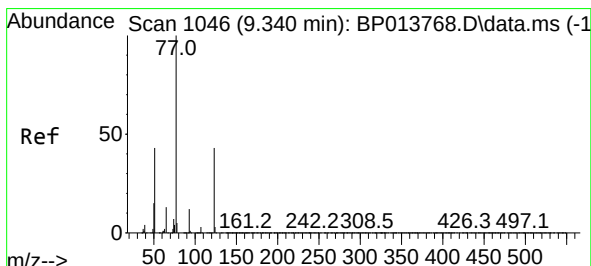
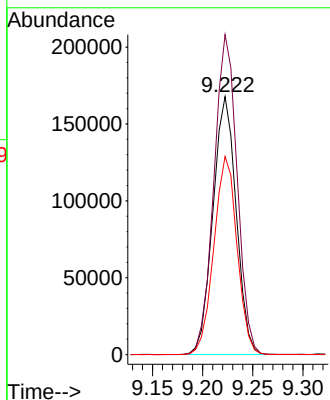
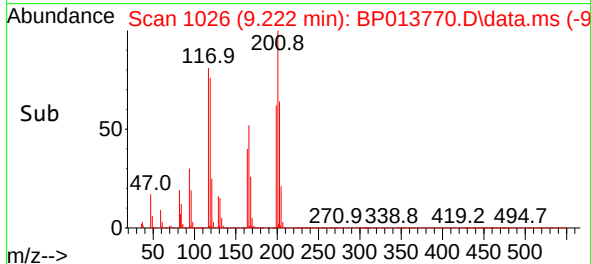
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:117 Resp: 270965
Ion Ratio Lower Upper
117 100
201 124.0 94.8 142.2
199 76.8 60.1 90.1

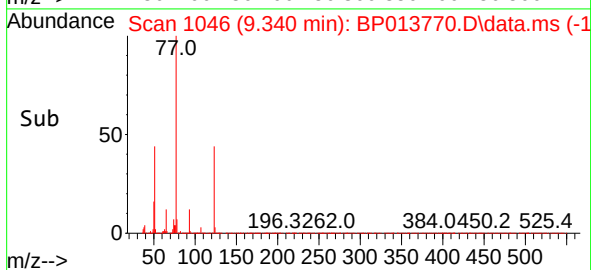
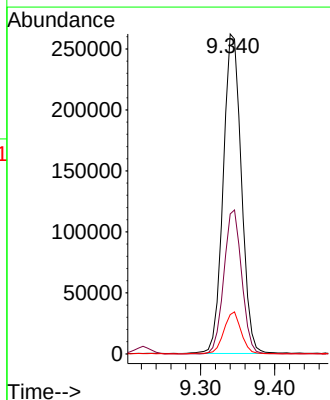
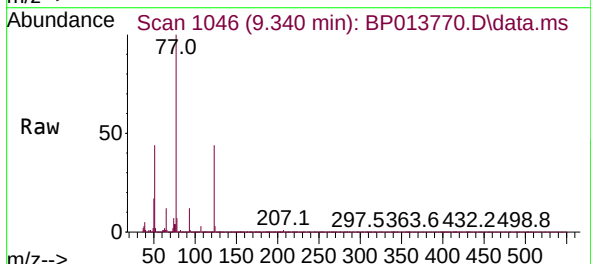
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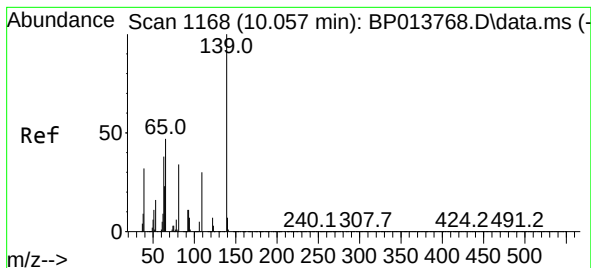
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#22
Nitrobenzene
Concen: 23.223 ng/ul
RT: 9.340 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

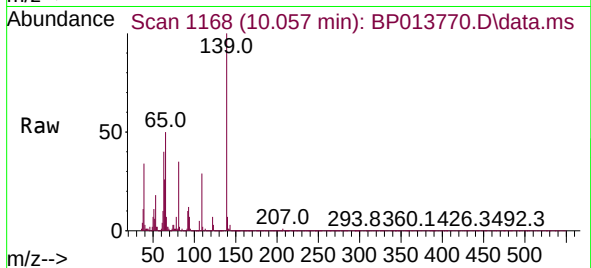
Tgt Ion: 77 Resp: 446421
Ion Ratio Lower Upper
77 100
123 43.7 34.1 51.1
65 12.3 9.8 14.8





#25
2-Nitrophenol
Concen: 48.311 ng/ul
RT: 10.057 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP013770.D
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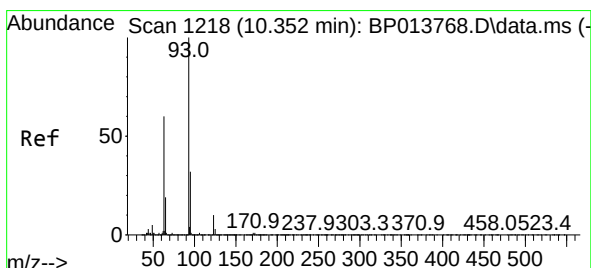
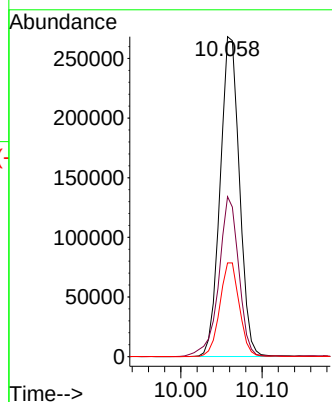
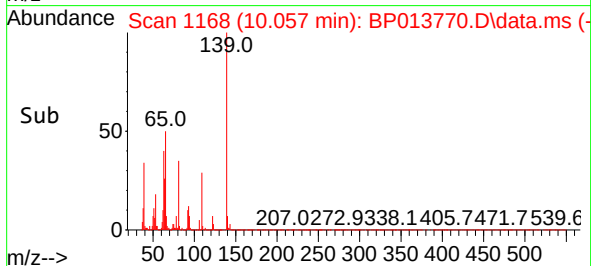
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Tgt Ion:139 Resp: 443372
Ion Ratio Lower Upper
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65 50.0 40.9 61.3
109 29.3 24.3 36.5

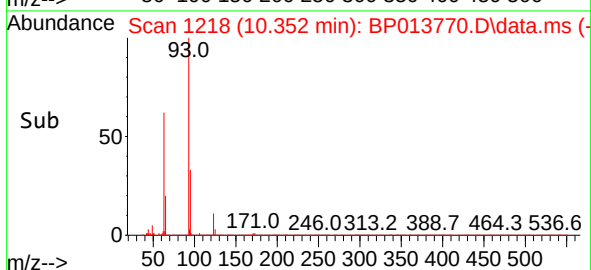
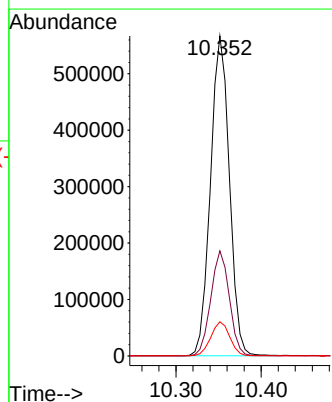
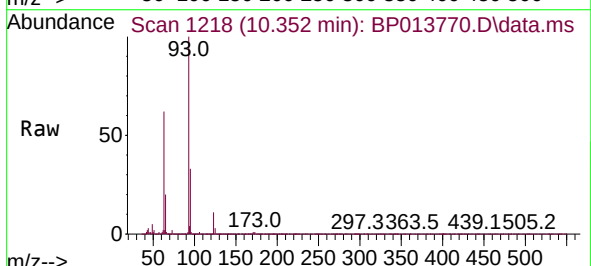
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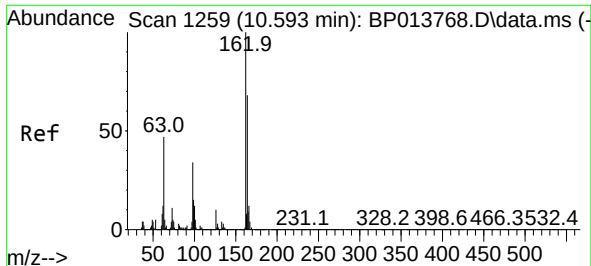
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 32.790 ng/ul
RT: 10.352 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

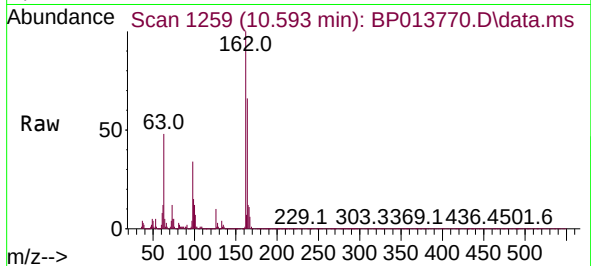
Tgt Ion: 93 Resp: 874589
Ion Ratio Lower Upper
93 100
95 32.8 25.3 37.9
123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 47.329 ng/ul
RT: 10.593 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP013770.D
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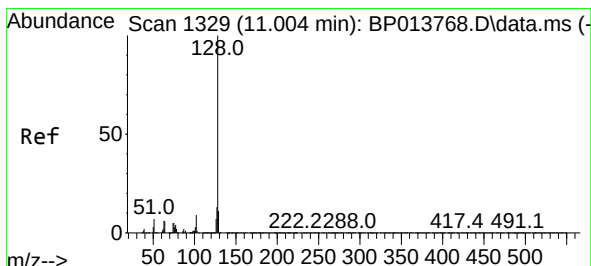
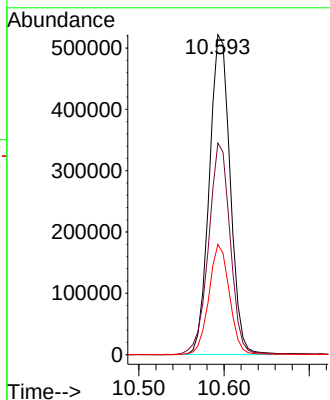
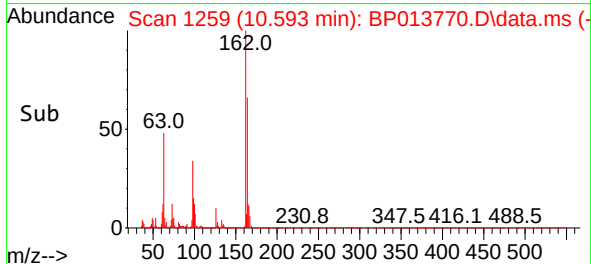
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:162 Resp: 888454
Ion Ratio Lower Upper
162 100
164 66.1 52.1 78.1
98 34.4 27.7 41.5

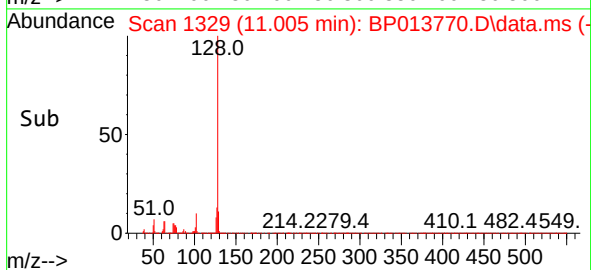
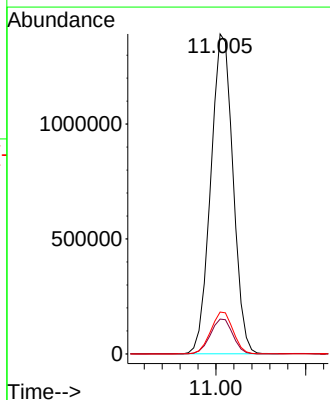
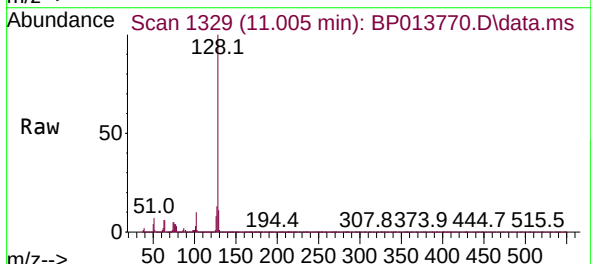
Manual Integrations
APPROVED

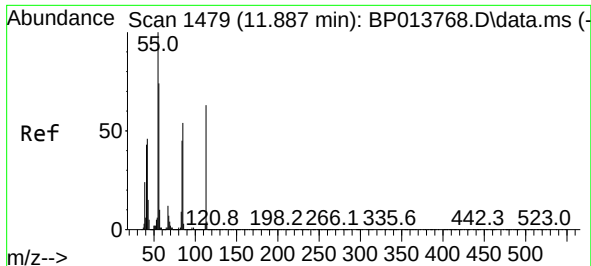
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#30
Naphthalene
Concen: 40.823 ng/ul
RT: 11.005 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

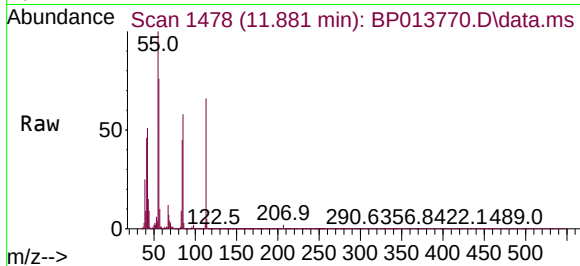
Tgt Ion:128 Resp: 2407234
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.2 15.4





#34
Caprolactam
Concen: 37.206 ng/ul m
RT: 11.881 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

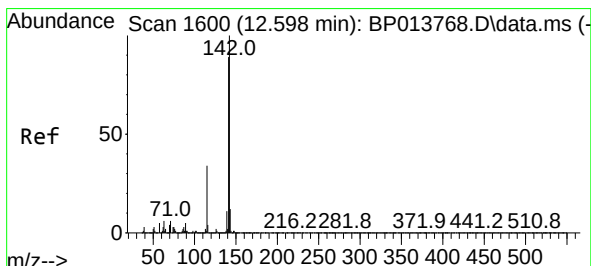
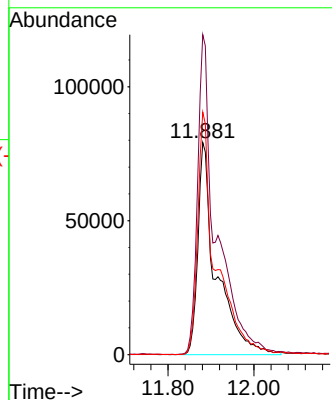
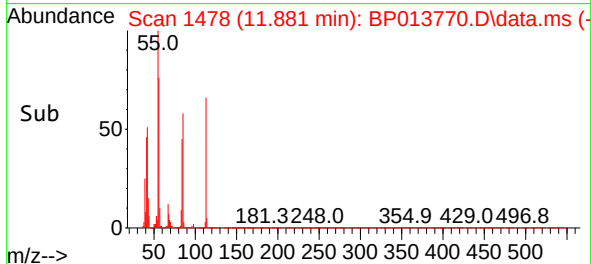
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:113 Resp: 236152
Ion Ratio Lower Upper
113 100
55 150.9 128.4 192.6
56 114.3 92.2 138.2

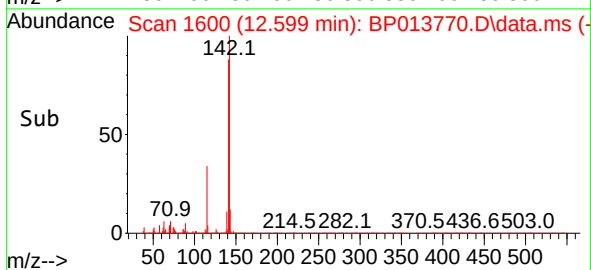
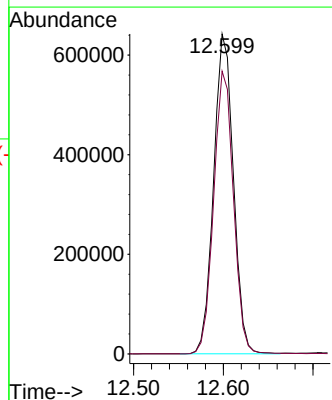
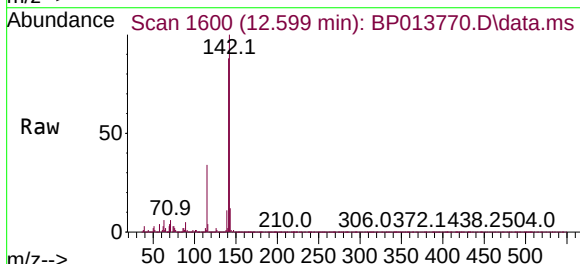
Manual Integrations
APPROVED

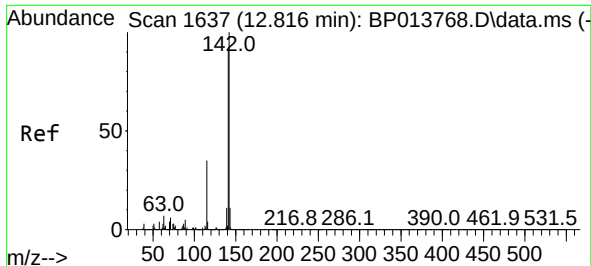
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#36
2-Methylnaphthalene
Concen: 23.510 ng/ul
RT: 12.599 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

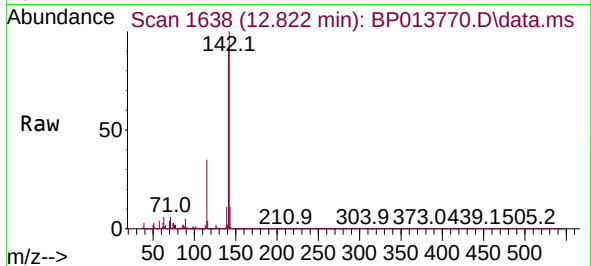
Tgt Ion:142 Resp: 986812
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2





#37
1-Methylnaphthalene
Concen: 39.099 ng/ul
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

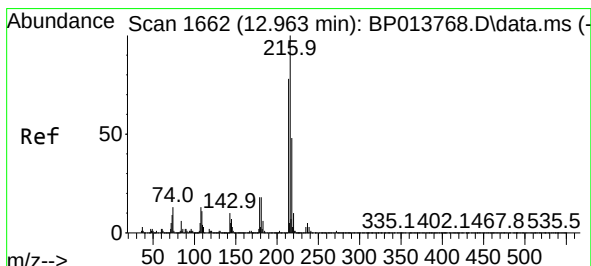
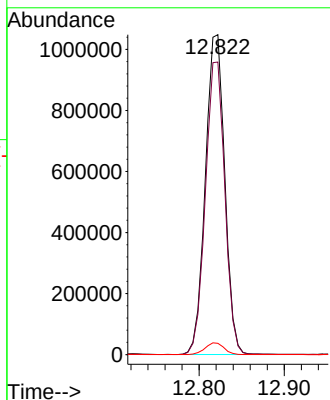
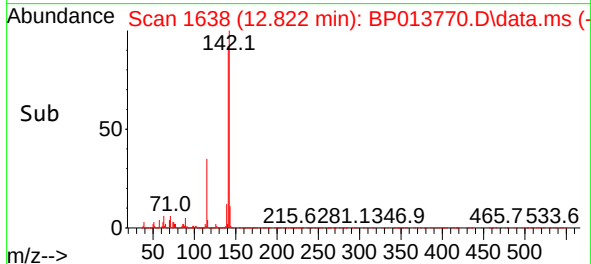
Instrument :
BNA_P
ClientSampleId :
A44Q2



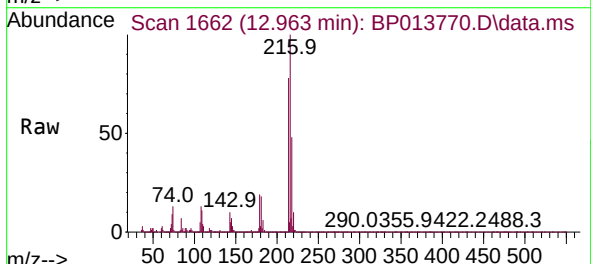
Tgt Ion:142 Resp: 1657510
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 3.5 2.8 4.2

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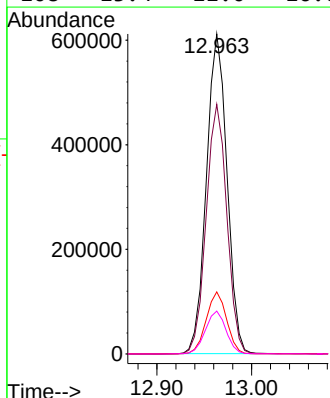
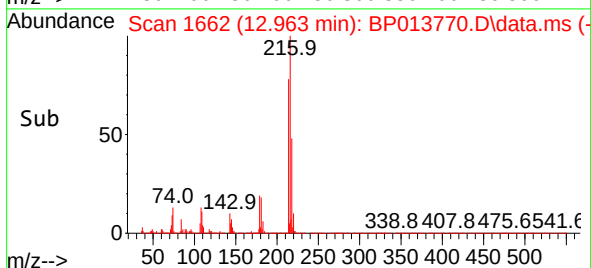
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

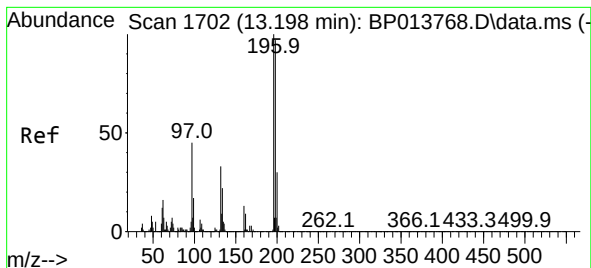


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.115 ng/ul
RT: 12.963 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07



Tgt Ion:216 Resp: 925109
Ion Ratio Lower Upper
216 100
214 78.0 61.5 92.3
179 19.4 15.0 22.4
108 13.4 11.0 16.6





#41

2,4,6-Trichlorophenol

Concen: 26.518 ng/ul

RT: 13.199 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

Instrument :

BNA_P

ClientSampleId :

A44Q2

Tgt Ion:196 Resp: 490755

Ion Ratio Lower Upper

196 100

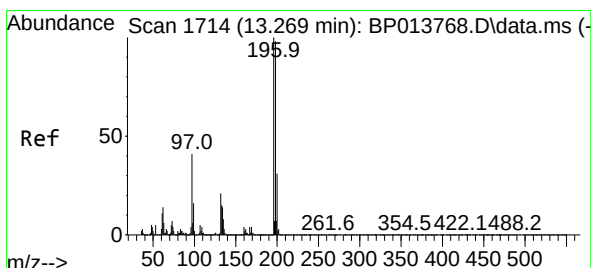
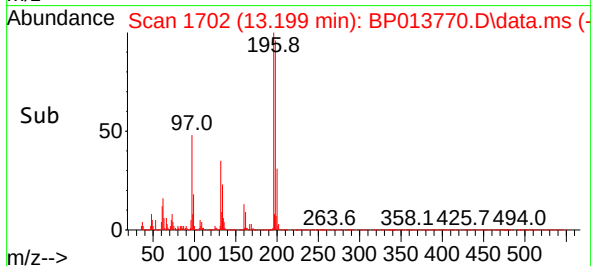
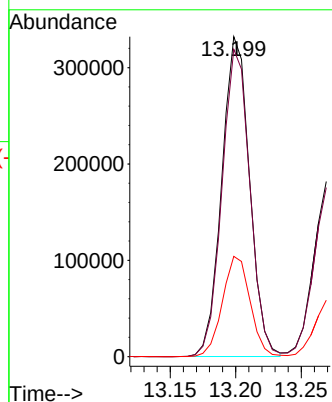
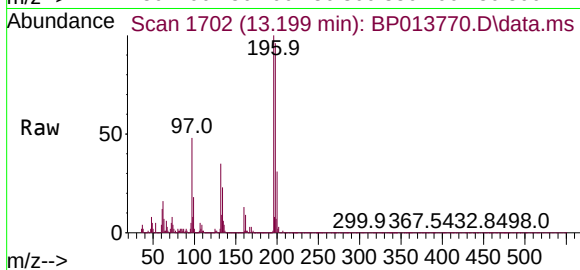
198 96.0 79.0 118.6

200 31.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#42

2,4,5-Trichlorophenol

Concen: 13.467 ng/ul

RT: 13.269 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

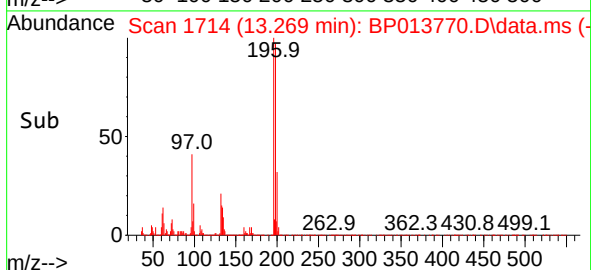
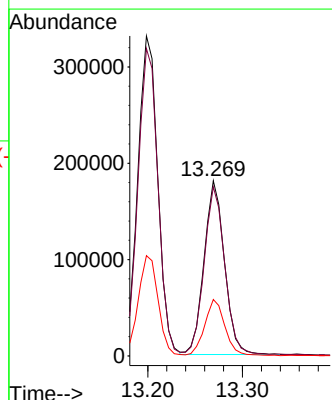
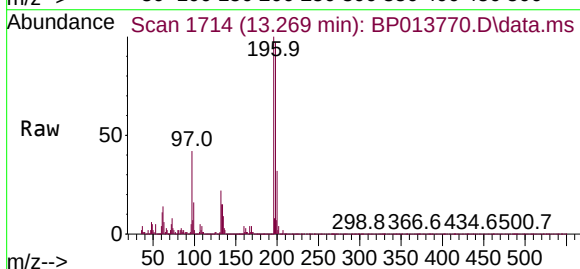
Tgt Ion:196 Resp: 271616

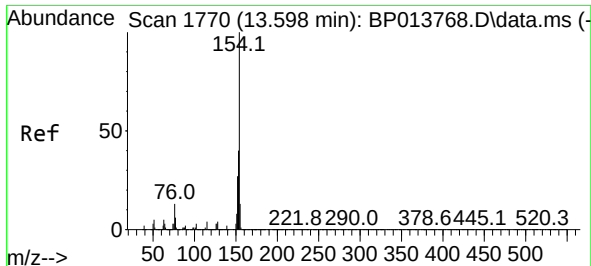
Ion Ratio Lower Upper

196 100

198 96.5 77.8 116.8

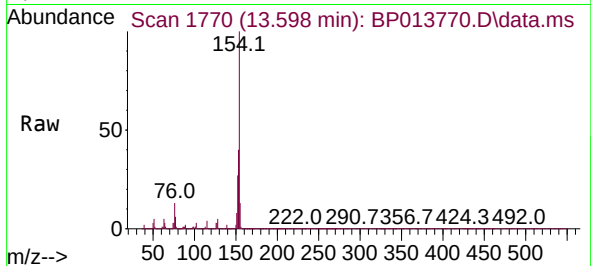
200 32.2 26.2 39.2





#43
1,1'-Biphenyl
Concen: 29.403 ng/ul
RT: 13.598 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

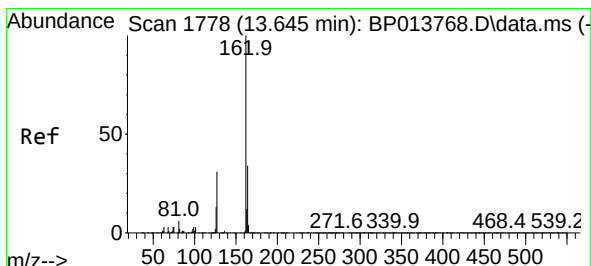
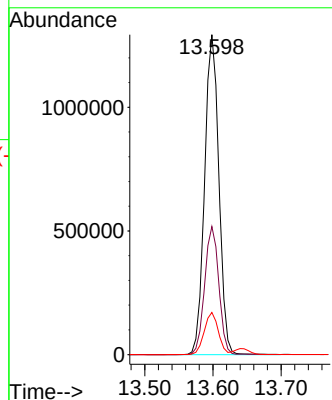
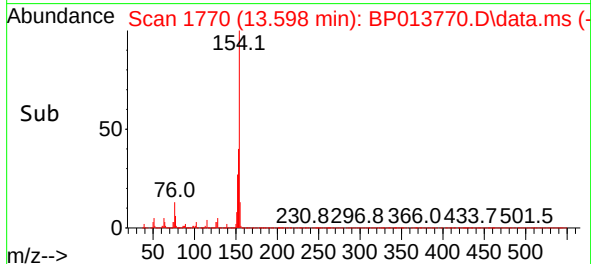
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:154 Resp: 1882775
Ion Ratio Lower Upper
154 100
153 40.0 32.2 48.2
76 13.2 10.0 15.0

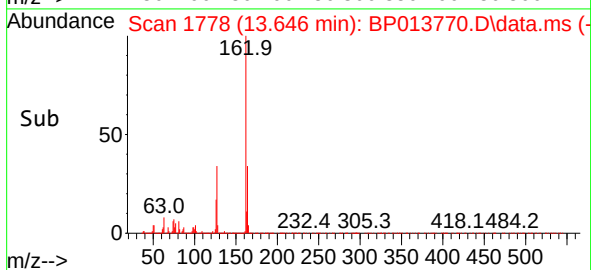
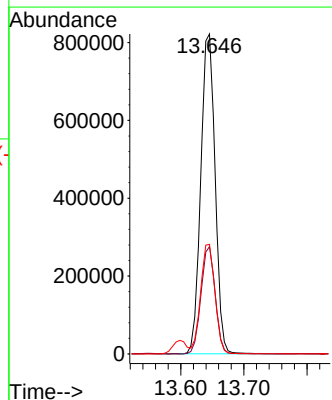
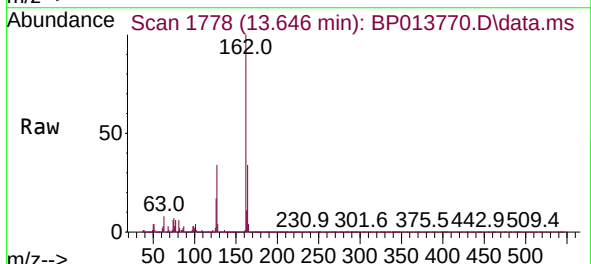
Manual Integrations
APPROVED

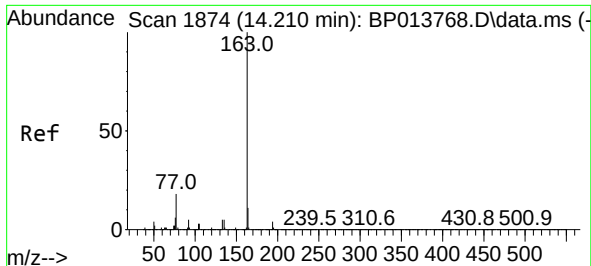
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#44
2-Chloronaphthalene
Concen: 25.612 ng/ul
RT: 13.646 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Tgt Ion:162 Resp: 1297491
Ion Ratio Lower Upper
162 100
164 33.5 26.6 39.8
127 34.2 27.5 41.3





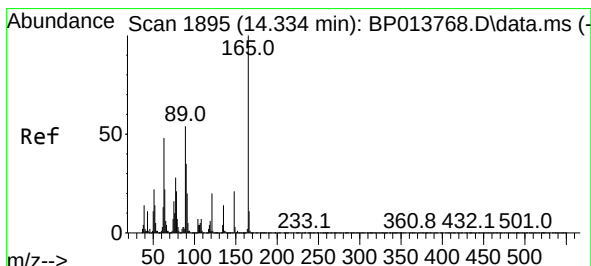
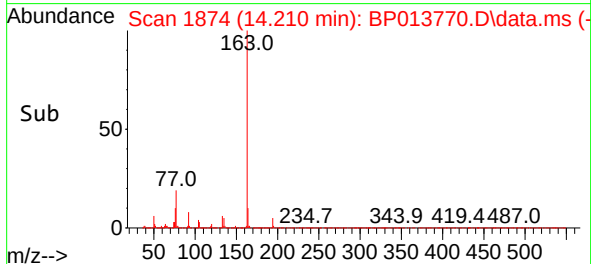
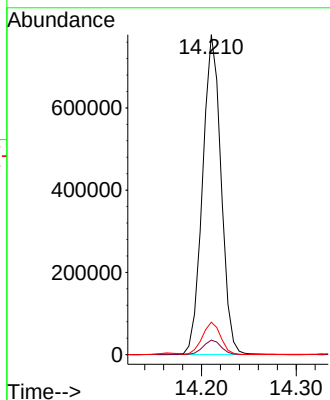
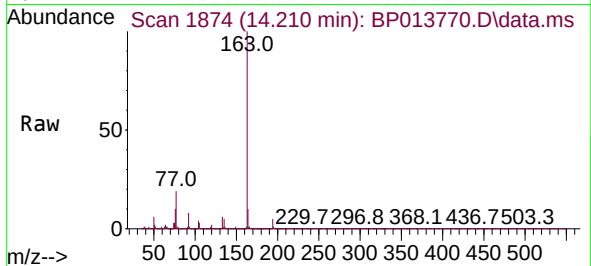
#47
Dimethylphthalate
Concen: 16.062 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Instrument :
BNA_P
ClientSampleId :
A44Q2

Tgt Ion:163 Resp: 105491
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.1 8.2 12.4

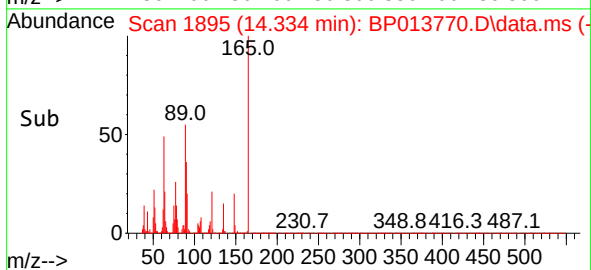
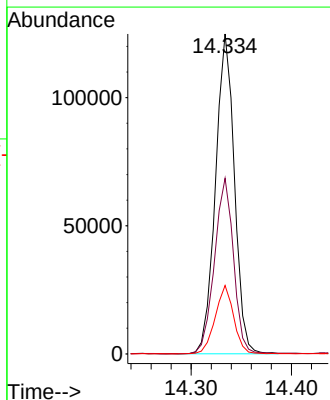
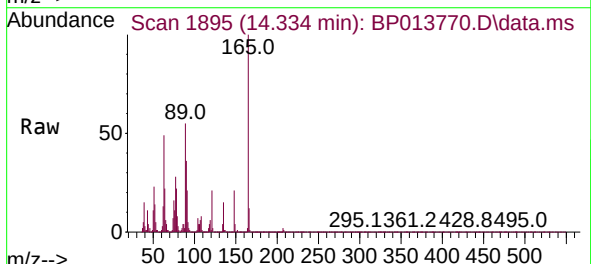
Manual Integrations
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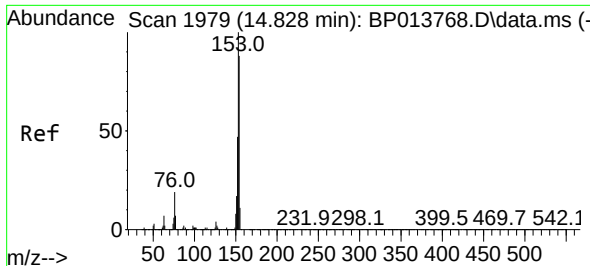
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#48
2,6-Dinitrotoluene
Concen: 17.501 ng/ul
RT: 14.334 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

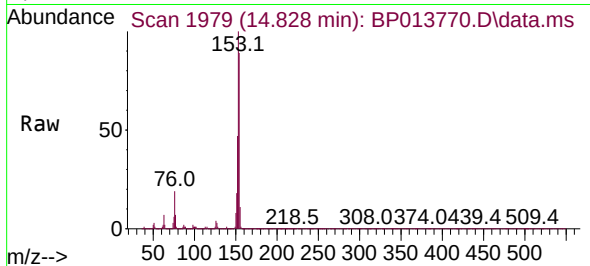
Tgt Ion:165 Resp: 163803
Ion Ratio Lower Upper
165 100
89 54.9 44.6 67.0
121 21.4 15.8 23.6





#52
Acenaphthene
Concen: 34.186 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

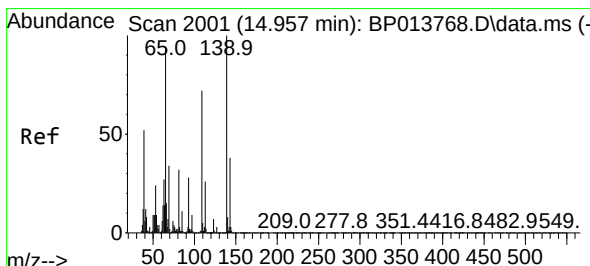
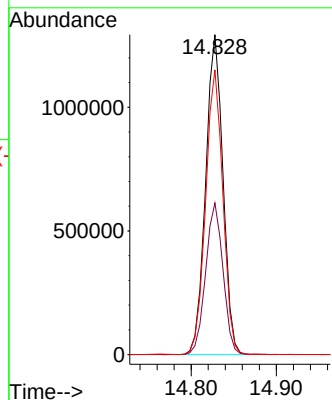
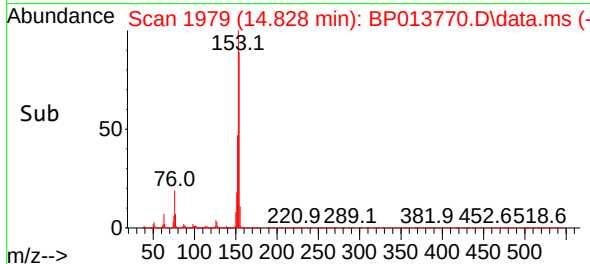
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:153 Resp: 1824621
Ion Ratio Lower Upper
153 100
152 47.4 38.1 57.1
154 89.0 70.6 105.8

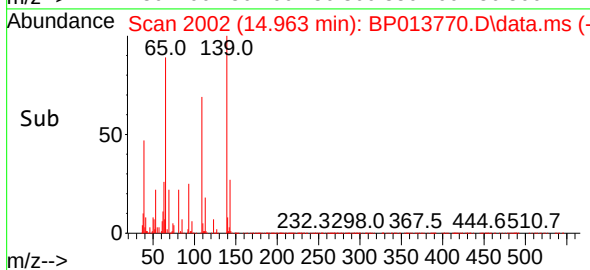
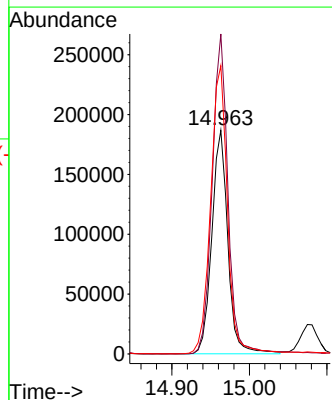
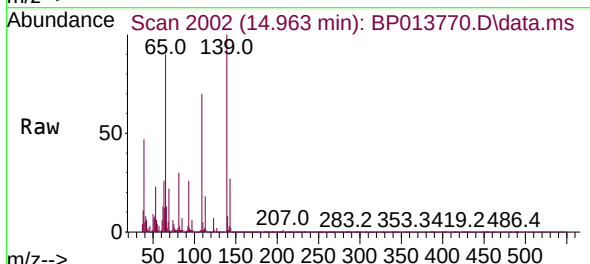
Manual Integrations
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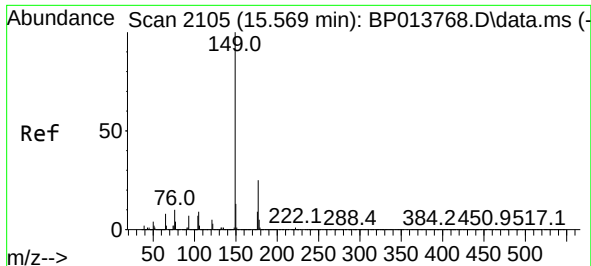
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#55
4-Nitrophenol
Concen: 31.329 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

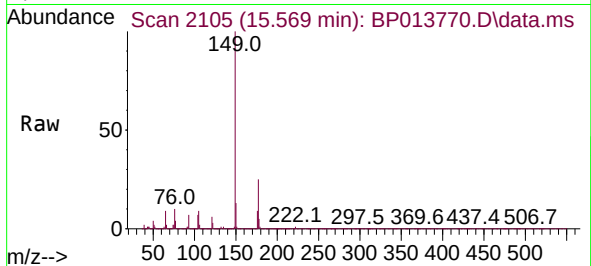
Tgt Ion:109 Resp: 268357
Ion Ratio Lower Upper
109 100
139 143.1 109.1 163.7
65 128.9 103.5 155.3





#59
Diethylphthalate
Concen: 21.706 ng/ul
RT: 15.569 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

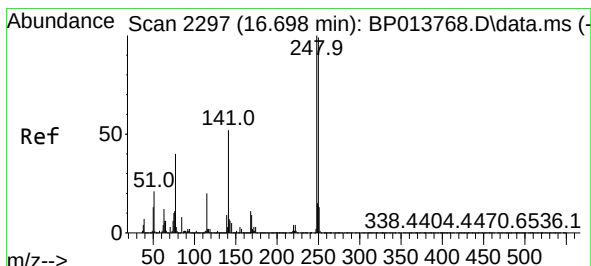
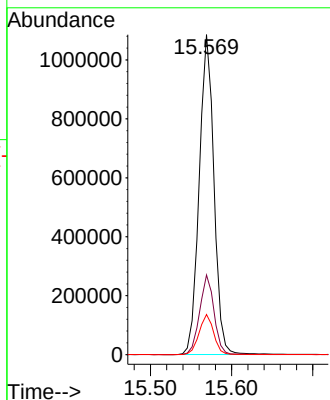
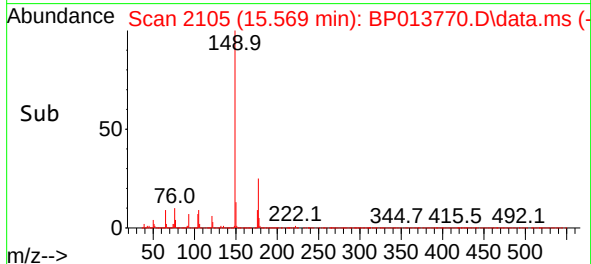
Instrument :
BNA_P
ClientSampleId :
A44Q2



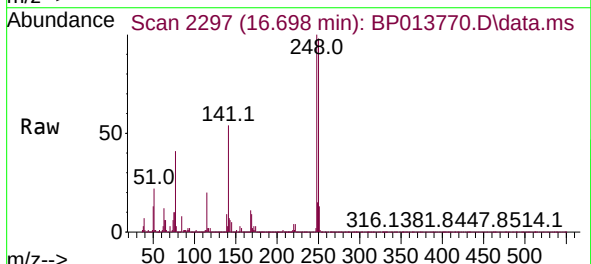
Tgt Ion:149 Resp: 1368572
Ion Ratio Lower Upper
149 100
177 24.9 19.2 28.8
150 12.5 10.0 15.0

Manual Integrations
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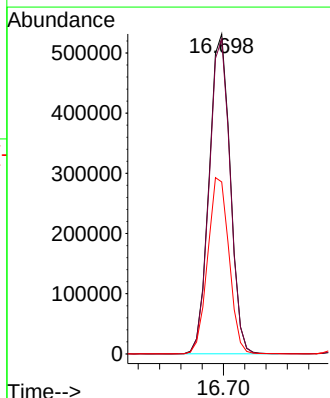
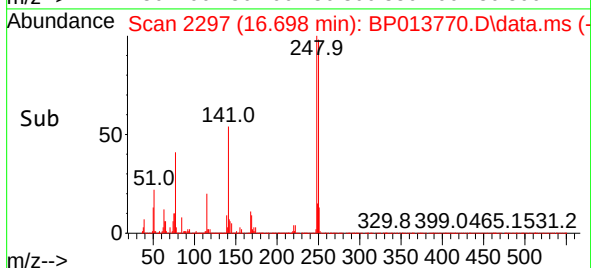
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

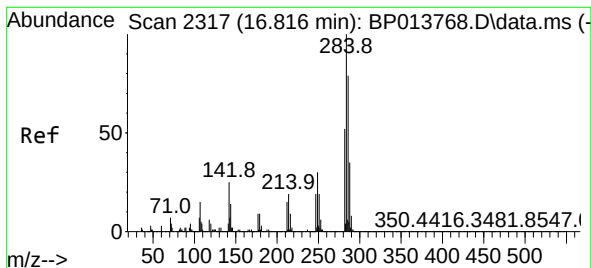


#68
4-Bromophenyl-phenylether
Concen: 30.341 ng/ul
RT: 16.698 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07



Tgt Ion:248 Resp: 731897
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 53.7 44.2 66.2





#69

Hexachlorobenzene

Concen: 23.048 ng/ul

RT: 16.816 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

Instrument :

BNA_P

ClientSampleId :

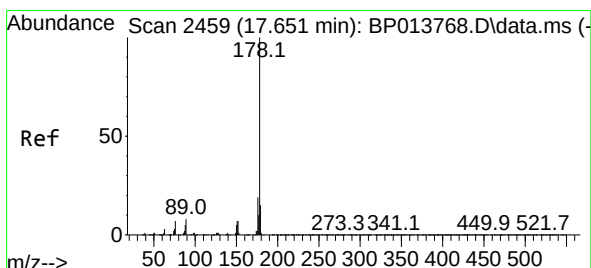
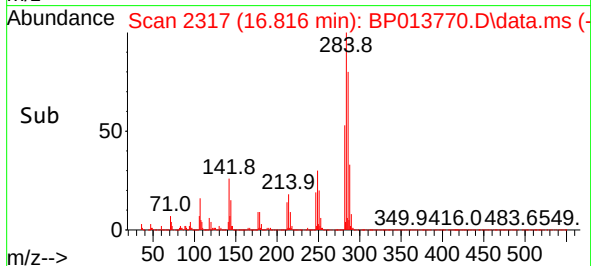
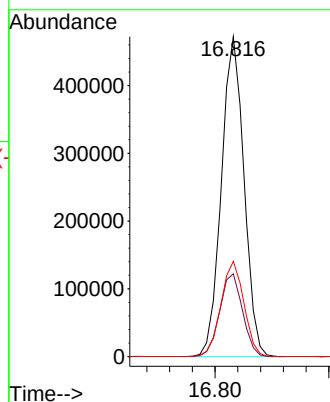
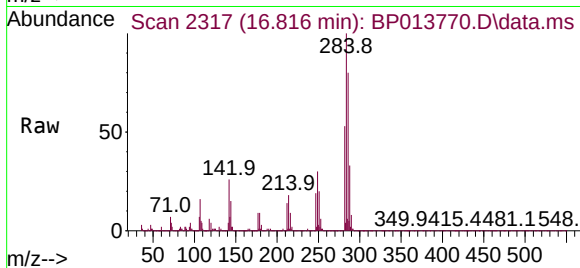
A44Q2

Tgt Ion:284	Resp: 652284
Ion Ratio	Lower Upper
284	100
142	25.9 21.4 32.2
249	29.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#74

Anthracene

Concen: 17.950 ng/ul

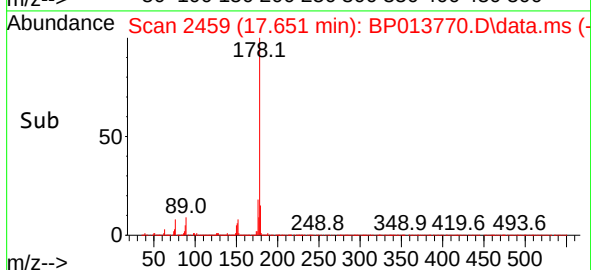
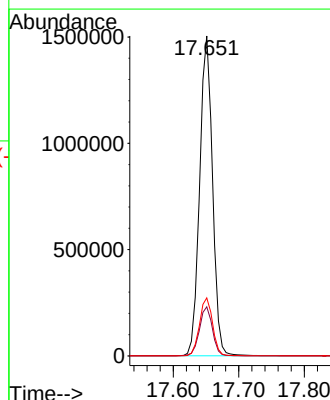
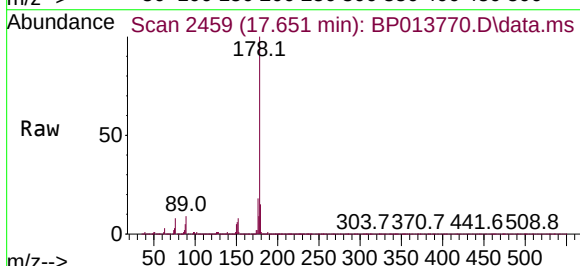
RT: 17.651 min Scan# 2459

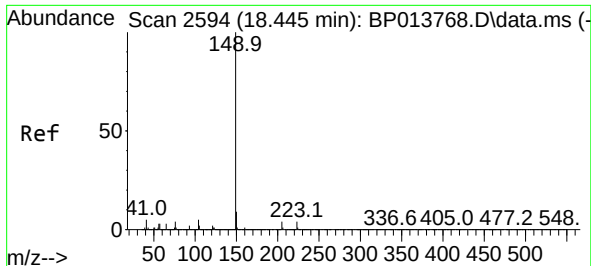
Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

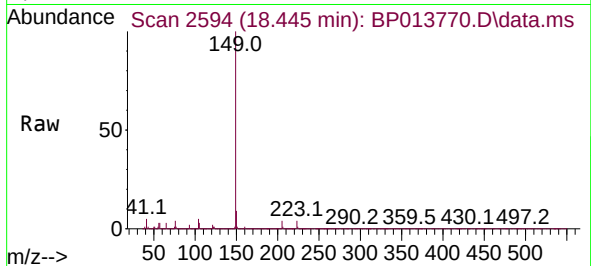
Tgt Ion:178	Resp: 2036165
Ion Ratio	Lower Upper
178	100
179	15.3 12.2 18.4
176	18.1 15.0 22.4





#78
Di-n-butylphthalate
Concen: 34.060 ng/ul
RT: 18.445 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

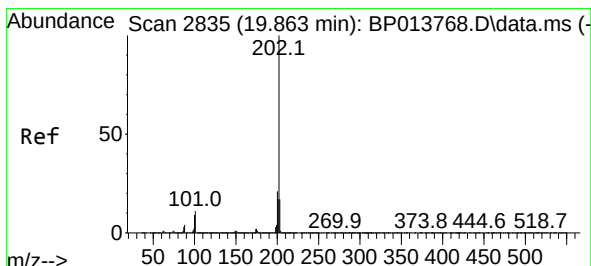
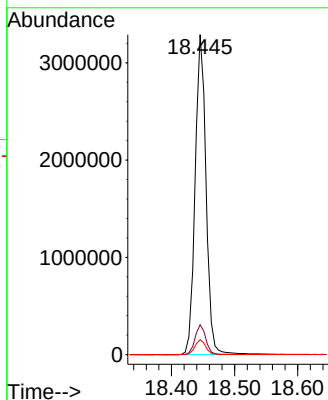
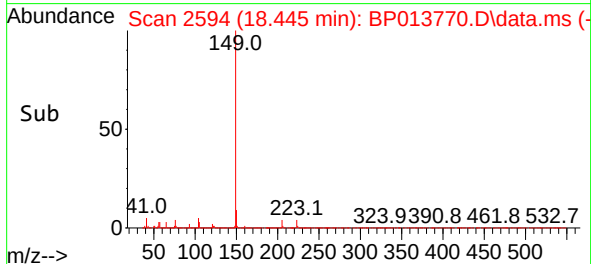
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:149 Resp: 3960392
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.7 3.8 5.8

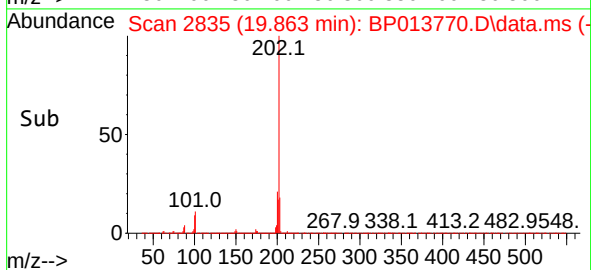
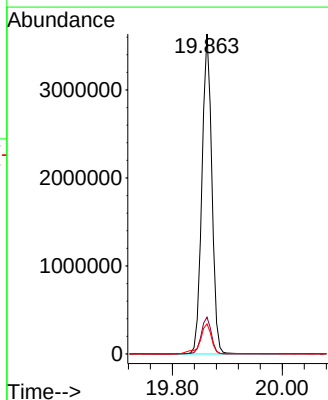
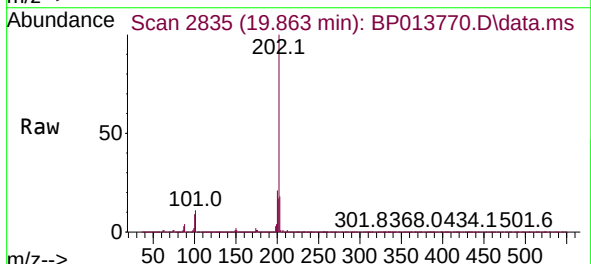
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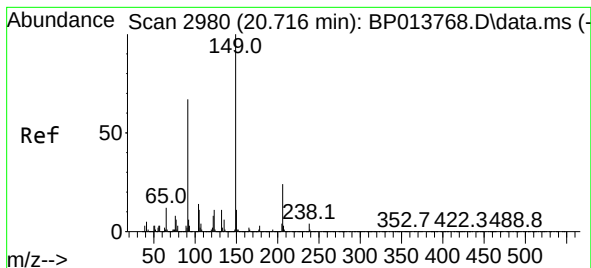
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#82
Pyrene
Concen: 30.091 ng/ul
RT: 19.863 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Tgt Ion:202 Resp: 4520242
Ion Ratio Lower Upper
202 100
101 11.5 8.8 13.2
100 9.4 7.3 10.9





#83

Butylbenzylphthalate

Concen: 12.466 ng/ul

RT: 20.716 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

Instrument :

BNA_P

ClientSampleId :

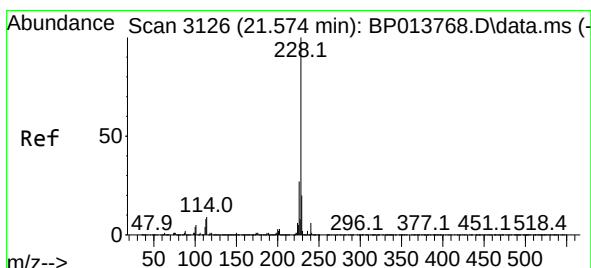
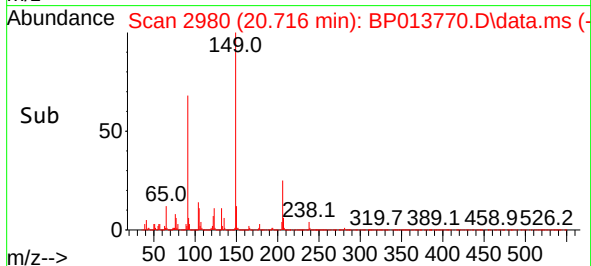
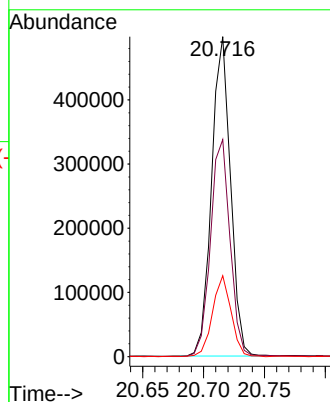
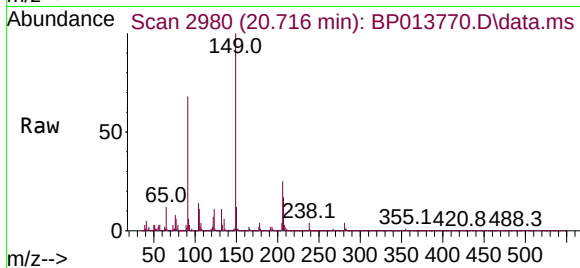
A44Q2

Tgt Ion:	149	Resp:	538000
Ion Ratio	Lower	Upper	
149	100		
91	67.8	53.9	80.9
206	25.3	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#85

Benzo(a)anthracene

Concen: 14.258 ng/ul

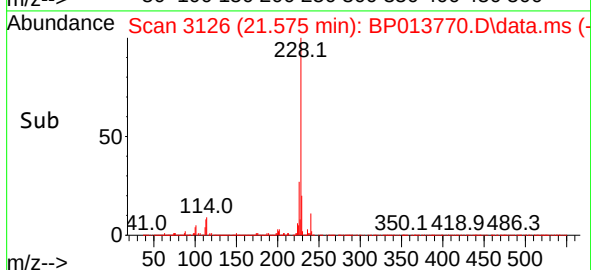
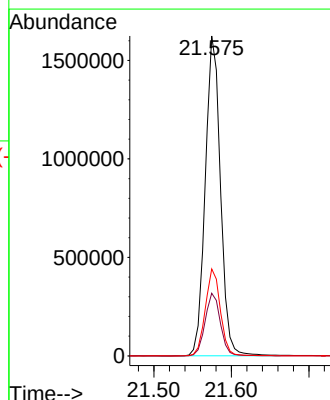
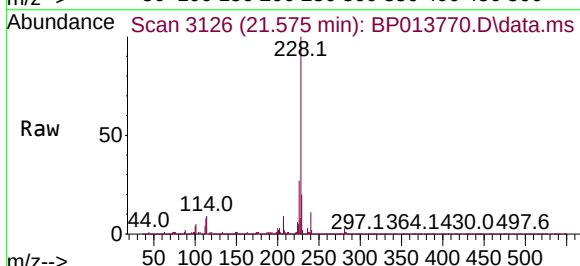
RT: 21.575 min Scan# 3126

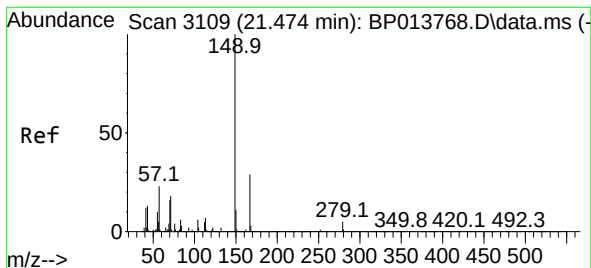
Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

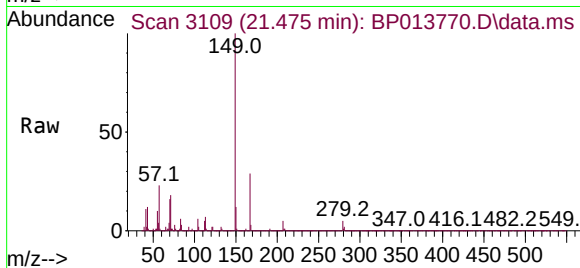
Tgt Ion:	228	Resp:	2215440
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.8	23.8
226	27.2	22.0	33.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 42.056 ng/ul
RT: 21.475 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

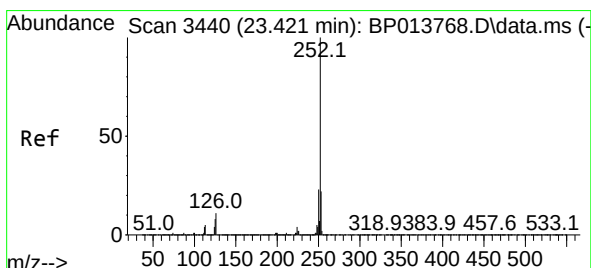
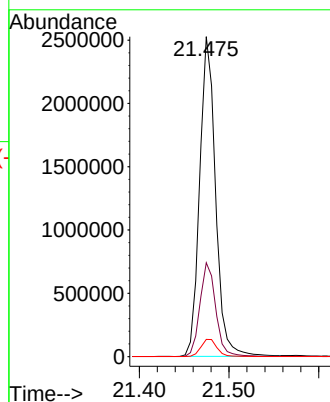
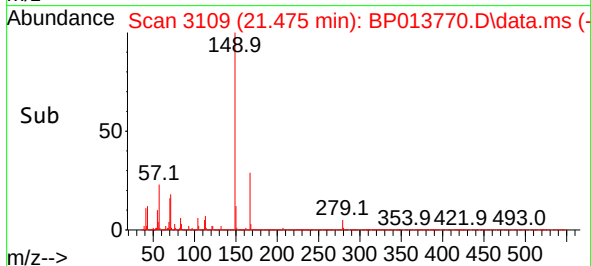
Instrument :
BNA_P
ClientSampleId :
A44Q2



Tgt Ion:149 Resp: 3111942
Ion Ratio Lower Upper
149 100
167 29.3 22.7 34.1
279 5.4 3.9 5.9

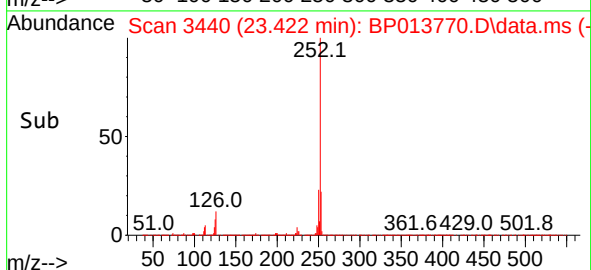
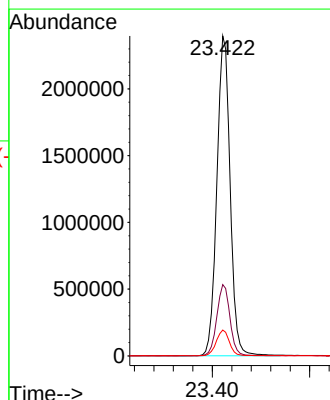
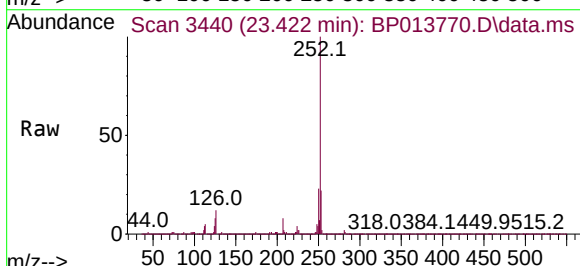
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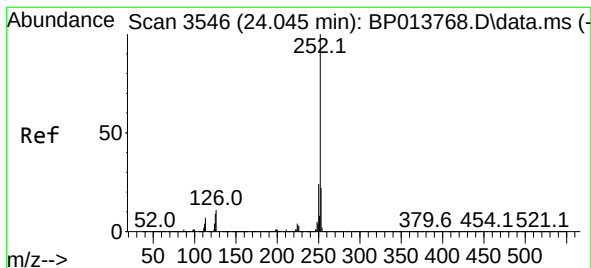
Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#91
Benzo(k)fluoranthene
Concen: 33.038 ng/ul
RT: 23.422 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP013770.D
Acq: 06 Feb 2023 11:07

Tgt Ion:252 Resp: 4519561
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.1 6.7 10.1





#93

Benzo(a)pyrene

Concen: 32.141 ng/ul

RT: 24.051 min Scan# 3546

Delta R.T. -0.006 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

Instrument :

BNA_P

ClientSampleId :

A44Q2

Tgt Ion:252 Resp: 3971615

Ion Ratio Lower Upper

252 100

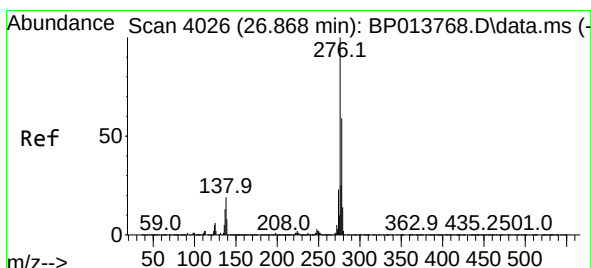
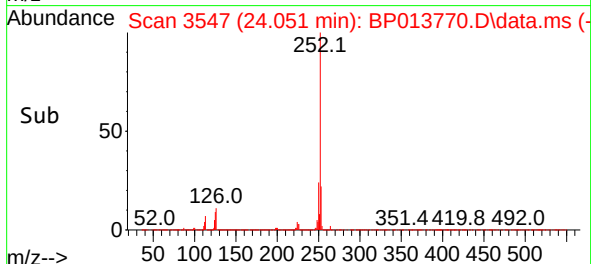
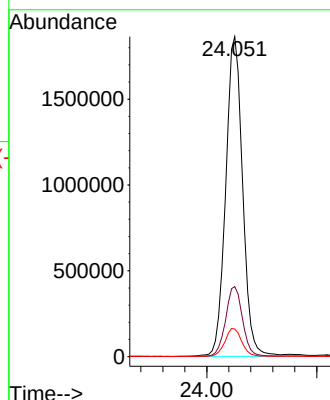
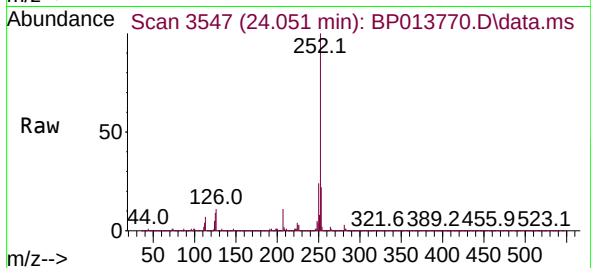
253 21.9 17.5 26.3

125 8.6 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.154 ng/ul

RT: 26.868 min Scan# 4026

Delta R.T. -0.018 min

Lab File: BP013770.D

Acq: 06 Feb 2023 11:07

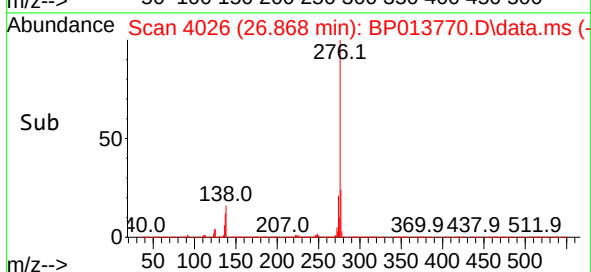
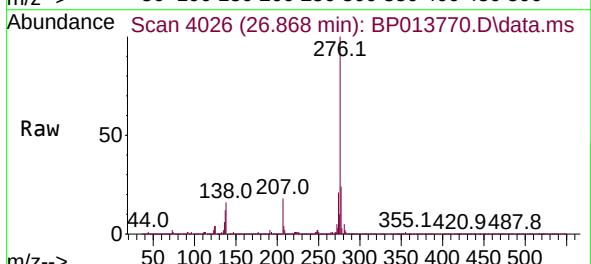
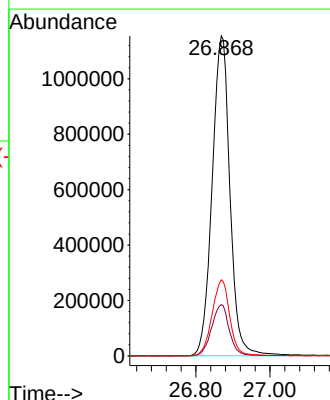
Tgt Ion:276 Resp: 3851007

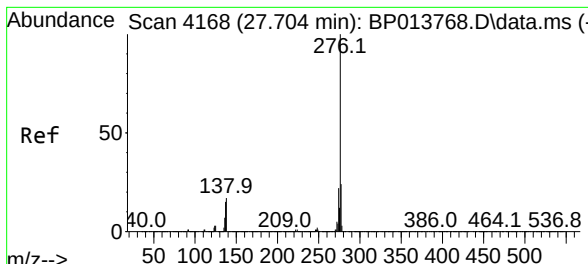
Ion Ratio Lower Upper

276 100

138 16.0 15.0 22.6

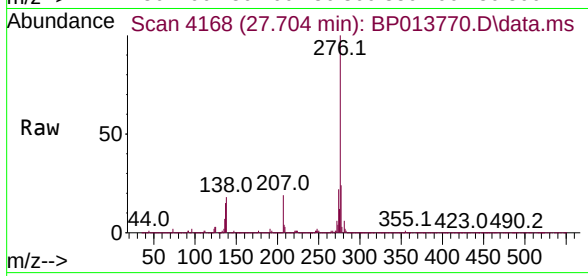
277 23.8 20.2 30.2





#96
 Benzo(g,h,i)perylene
 Concen: 32.274 ng/ul
 RT: 27.704 min Scan# 4168
 Delta R.T. -0.018 min
 Lab File: BP013770.D
 Acq: 06 Feb 2023 11:07

Instrument : BNA_P
 ClientSampleId : A44Q2



Tgt Ion: 276 Resp: 3908998

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.3	21.5
277	24.1	19.2	28.8

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

