

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017775.D
 Acq On : 24 Oct 2023 13:26
 Operator : MA/JU
 Sample : 04927-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD21

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 01:51:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	115898	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	442325	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	261602	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	544766	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.527	240	453999	20.000	ng/u1	0.01
88) Perylene-d12	24.092	264	458740	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15631	5.017	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.052	99	301466	31.258	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	196572	33.003	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	244952	31.140	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	226068	29.849	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	114075	31.827	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	125232	31.623	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	221671	28.535	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	203762	20.043	ng/u1	0.01
46) Dimethylphthalate-d6	14.010	166	785650	35.775	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	835008	34.095	ng/u1	0.01
54) 4-Nitrophenol-d4	14.845	143	89553	28.619	ng/u1	0.02
60) Fluorene-d10	15.598	176	669587	35.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	110431	30.775	ng/u1	0.01
73) Anthracene-d10	17.486	188	1066873	38.323	ng/u1	0.01
81) Pyrene-d10	19.745	212	1247538	43.829	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.921	264	1036918	40.583	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	35181	10.646	ng/uL	96
14) 2,2'-oxybis(1-Chloropr...	8.428	45	221639m	22.697	ng/u1	
22) Nitrobenzene	9.146	77	218922	24.531	ng/u1	97
25) 2-Nitrophenol	9.851	139	127842	30.243	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.151	93	187255	18.971	ng/u1	97
29) 2,4-Dichlorophenol	10.375	162	143761	19.353	ng/u1	96
30) Naphthalene	10.781	128	334845	13.154	ng/u1	99
35) 4-Chloro-3-methylphenol	12.034	107	498286	71.250	ng/u1	94
36) 2-Methylnaphthalene	12.398	142	557367	32.415	ng/u1	98
37) 1-Methylnaphthalene	12.616	142	458490	26.073	ng/u1	97
40) Hexachlorocyclopentadiene	12.692	237	104180	18.733	ng/u1#	95
41) 2,4,6-Trichlorophenol	13.016	196	99220	17.079	ng/u1	93
44) 2-Chloronaphthalene	13.463	162	408771	23.462	ng/u1	99
48) 2,6-Dinitrotoluene	14.210	165	58815	14.764	ng/u1	94
50) Acenaphthylene	14.322	152	319265	11.638	ng/u1	100
52) Acenaphthene	14.657	153	277219	14.948	ng/u1	99
57) 2,4-Dinitrotoluene	15.004	165	221353	37.648	ng/u1#	80
58) 2,3,4,6-Tetrachlorophenol	15.222	232	206684	38.778	ng/u1#	90
61) Fluorene	15.657	166	318566	14.895	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.645	204	268494	23.618	ng/u1	92
66) 4,6-Dinitro-2-methylph...	15.763	198	413022	107.463	ng/u1#	97
68) 4-Bromophenyl-phenylether	16.557	248	187352	29.393	ng/u1#	90
69) Hexachlorobenzene	16.639	284	203752	27.844	ng/u1#	88
72) Phenanthrene	17.428	178	576235	18.057	ng/u1	99

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Manual Integrations
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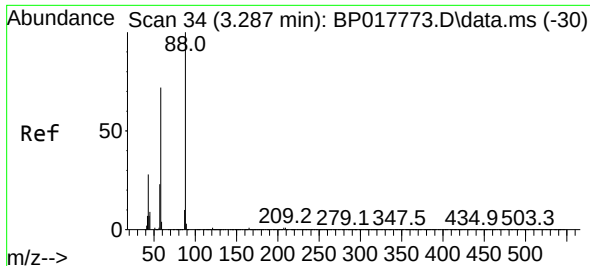
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

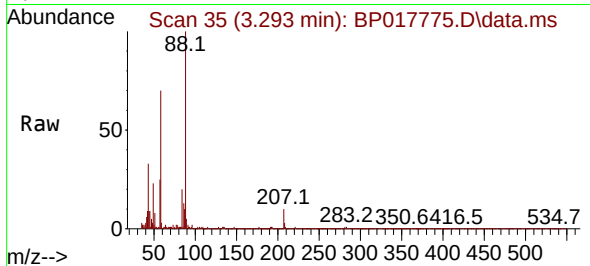
74) Anthracene	17.522	178	385354	11.922	ng/ul	99
80) Fluoranthene	19.416	202	1673425	51.171	ng/ul	96
82) Pyrene	19.774	202	674576	19.470	ng/ul	96
85) Benzo(a)anthracene	21.510	228	572984	16.602	ng/ul	98
87) Chrysene	21.568	228	574176	17.592	ng/ul	99
90) Benzo(b)fluoranthene	23.292	252	1827759	58.543	ng/ul	98
91) Benzo(k)fluoranthene	23.345	252	547572	17.305	ng/ul#	98
93) Benzo(a)pyrene	23.974	252	175735	5.996	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	608557	17.421	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.845	278	604105	20.727	ng/ul#	95
96) Benzo(g,h,i)perylene	27.668	276	539987	19.186	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 10.646 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP017775.D
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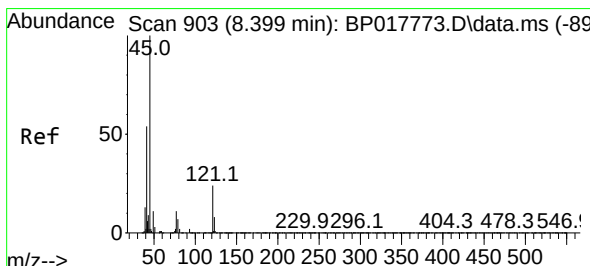
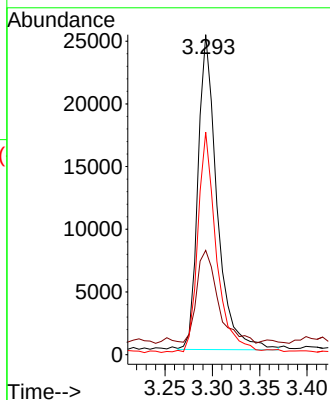
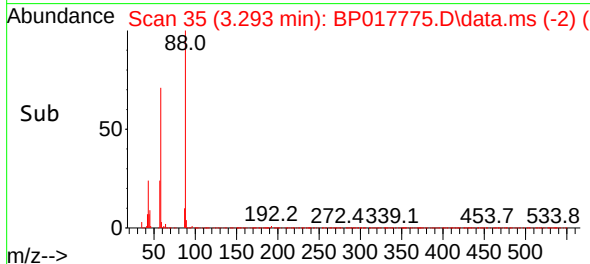
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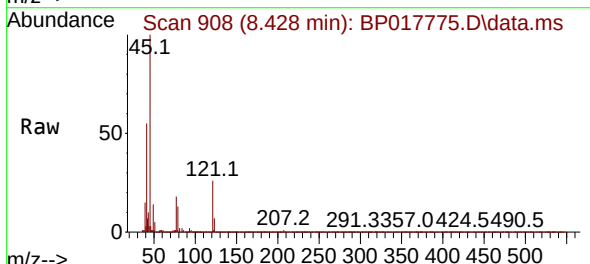
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Ion Ratio Lower Upper
88 100
43 32.6 24.4 36.6
58 69.6 53.0 79.6

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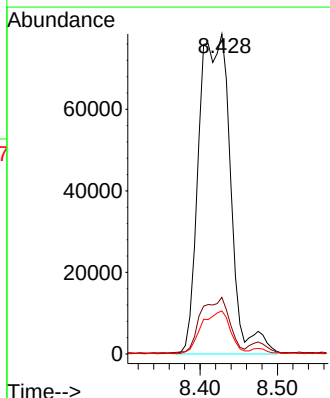
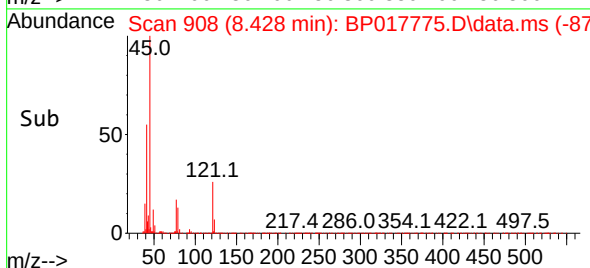
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

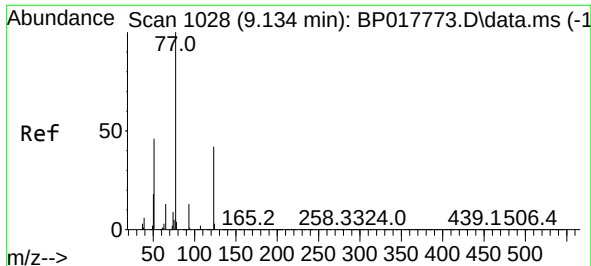


#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.697 ng/uL m
RT: 8.428 min Scan# 908
Delta R.T. 0.023 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



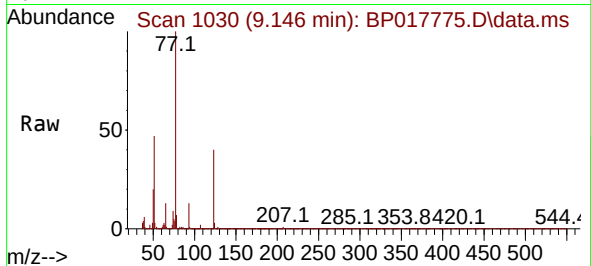
Tgt Ion: 45 Resp: 221639
Ion Ratio Lower Upper
45 100
77 17.7 14.2 21.4
79 13.4 10.3 15.5





#22
Nitrobenzene
Concen: 24.531 ng/ul
RT: 9.146 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

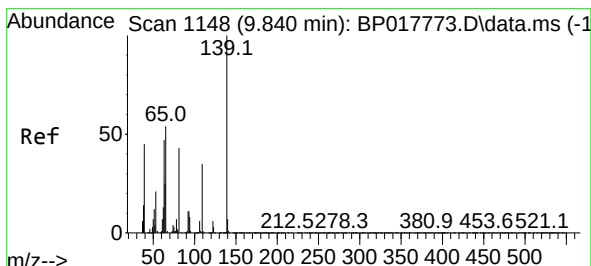
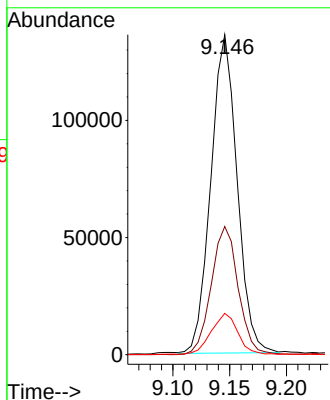
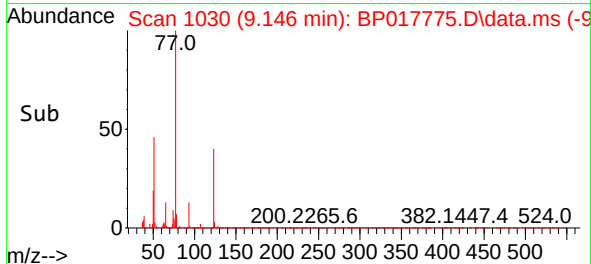
Instrument :
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Tgt Ion: 77 Resp: 21892
Ion Ratio Lower Upper
77 100
123 40.1 33.5 50.3
65 12.9 10.8 16.2

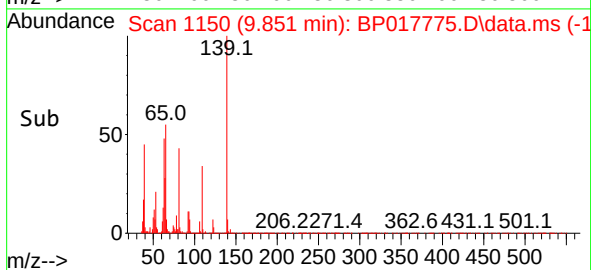
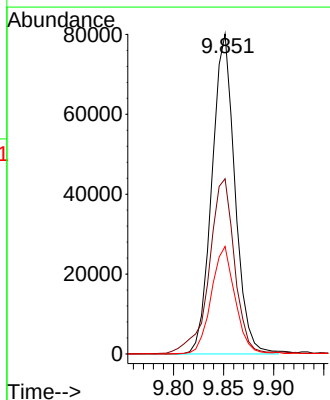
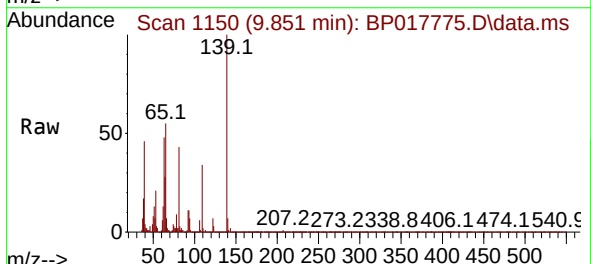
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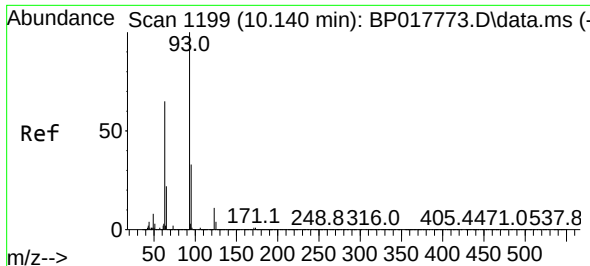
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#25
2-Nitrophenol
Concen: 30.243 ng/ul
RT: 9.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

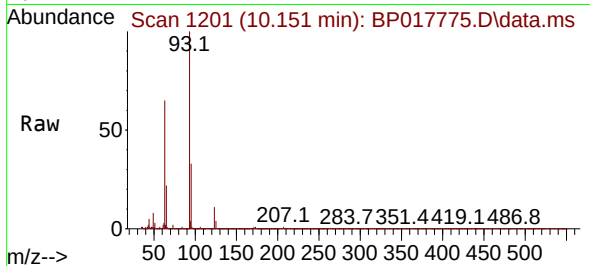
Tgt Ion:139 Resp: 127842
Ion Ratio Lower Upper
139 100
65 54.8 40.4 60.6
109 33.6 25.4 38.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.971 ng/ul
 RT: 10.151 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26

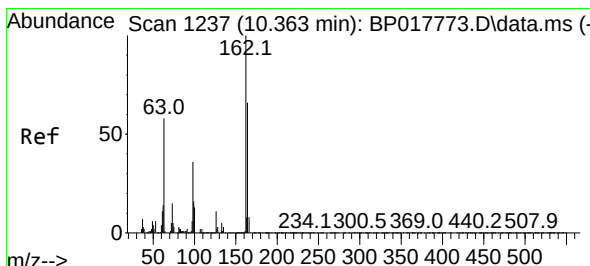
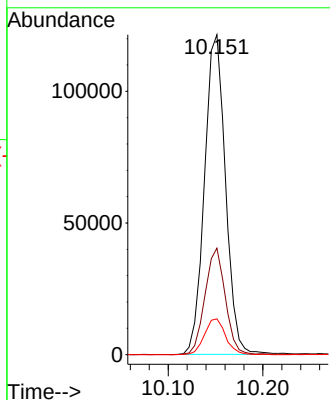
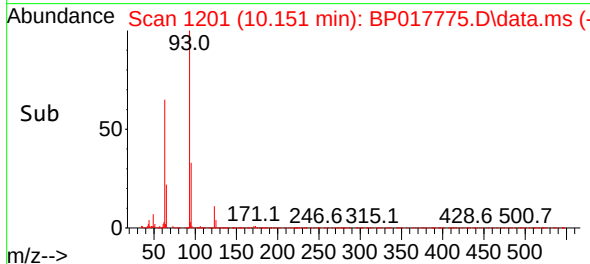
Instrument :
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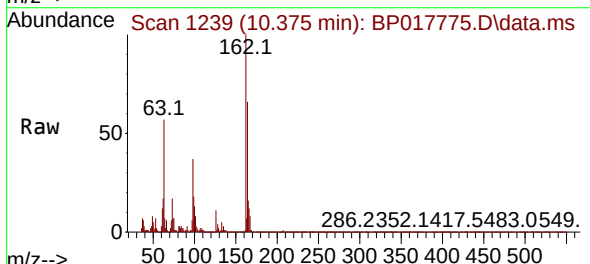
Tgt Ion: 93 Resp: 18725
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.7 37.1
 123 11.2 8.9 13.3

Manual Integrations
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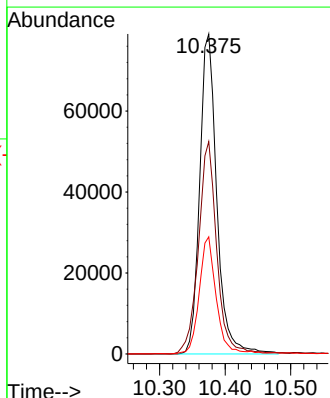
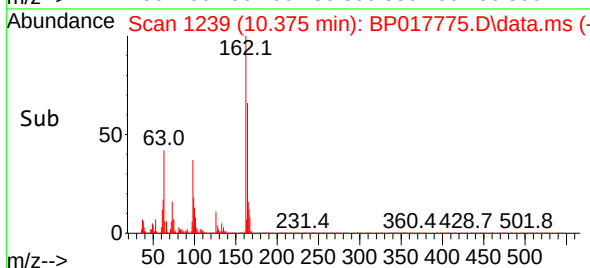
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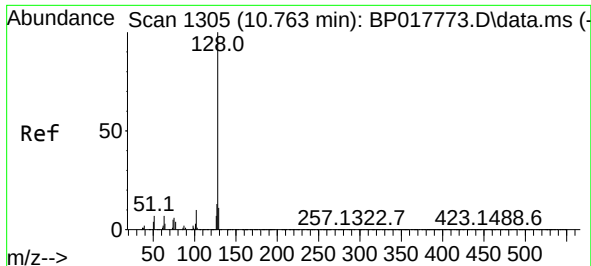


#29
 2,4-Dichlorophenol
 Concen: 19.353 ng/ul
 RT: 10.375 min Scan# 1239
 Delta R.T. 0.006 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26



Tgt Ion:162 Resp: 143761
 Ion Ratio Lower Upper
 162 100
 164 66.3 53.8 80.8
 98 36.6 25.5 38.3





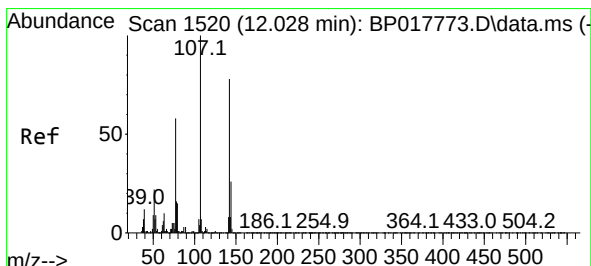
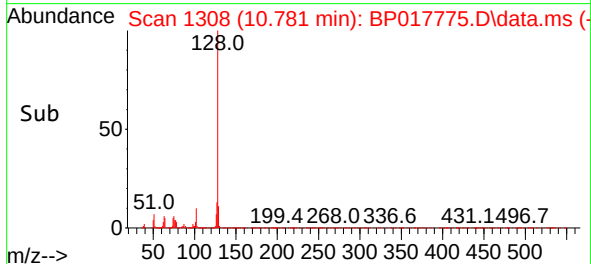
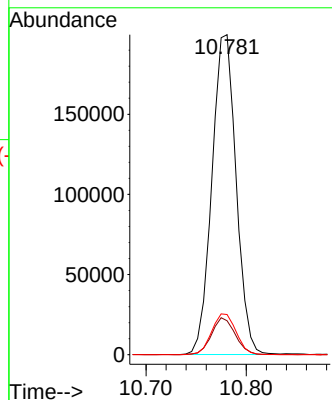
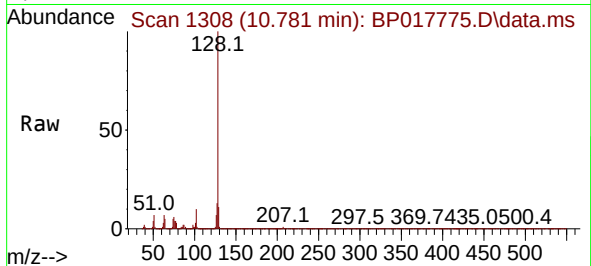
#30
Naphthalene
Concen: 13.154 ng/ul
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:128 Resp: 33484
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.5 10.5 15.7

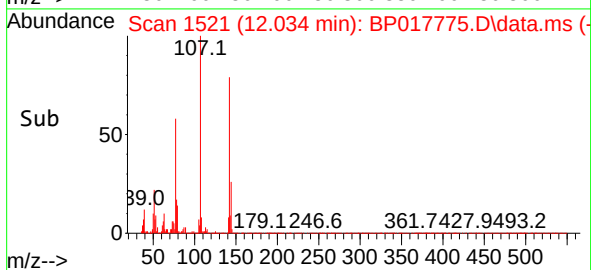
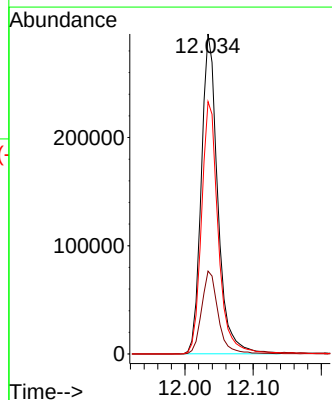
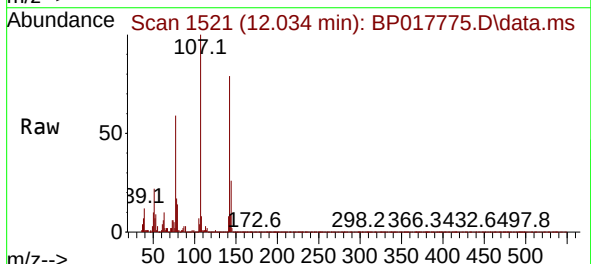
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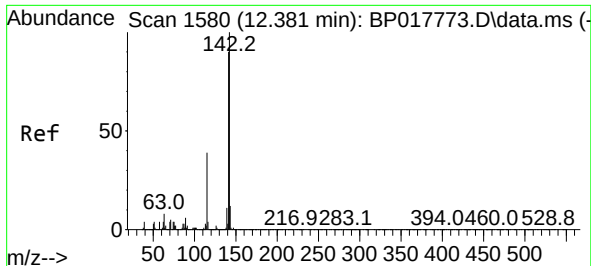
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#35
4-Chloro-3-methylphenol
Concen: 71.250 ng/ul
RT: 12.034 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

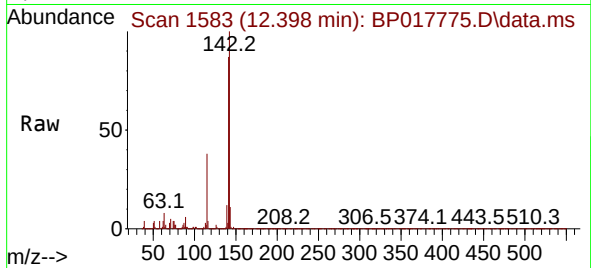
Tgt Ion:107 Resp: 498286
Ion Ratio Lower Upper
107 100
144 25.9 22.9 34.3
142 78.9 68.1 102.1





#36
2-Methylnaphthalene
Concen: 32.415 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

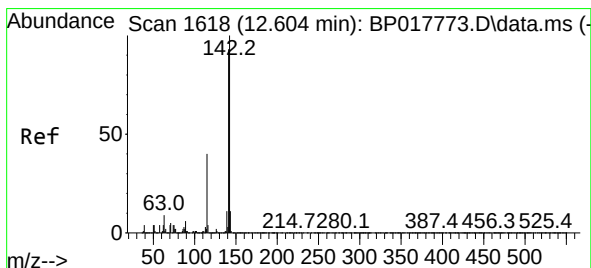
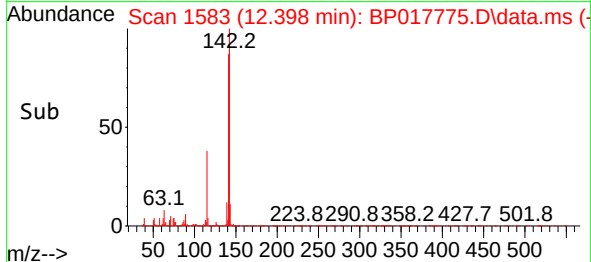
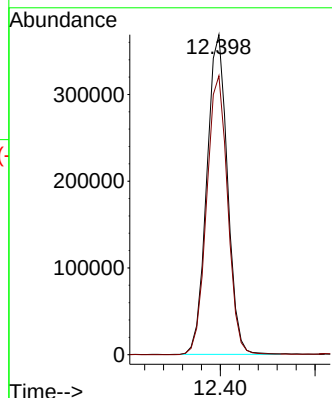
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Tgt Ion:142 Resp: 55736
Ion Ratio Lower Upper
142 100
141 87.2 71.5 107.3

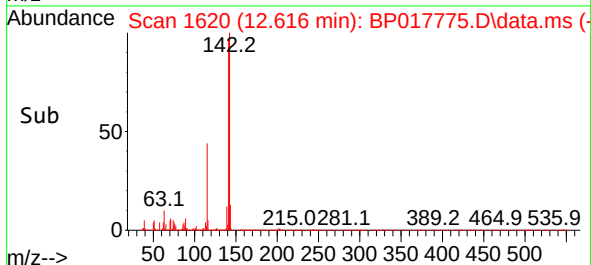
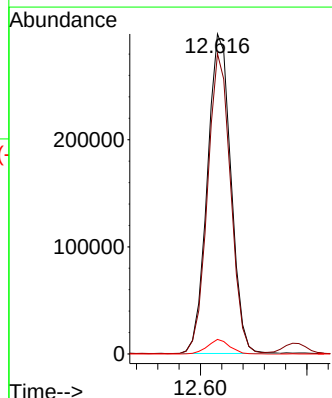
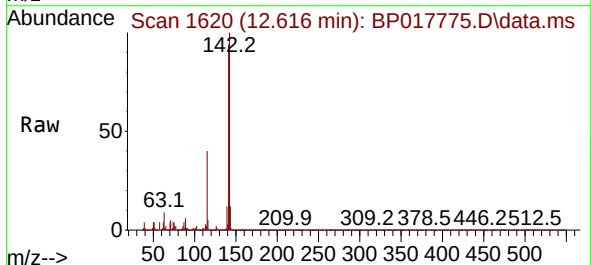
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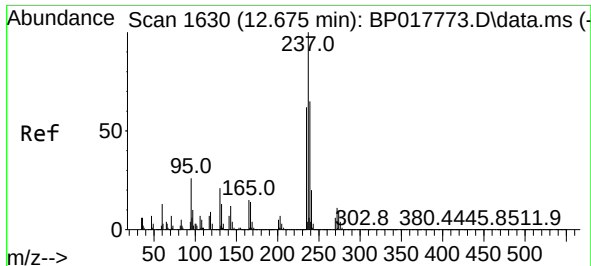
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#37
1-Methylnaphthalene
Concen: 26.073 ng/ul
RT: 12.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

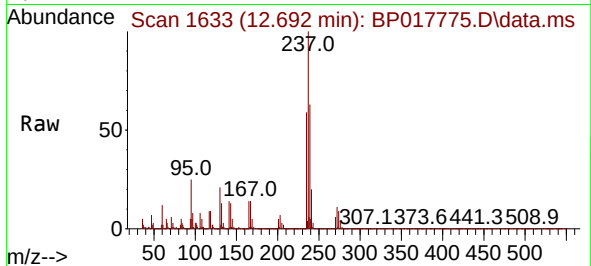
Tgt Ion:142 Resp: 458490
Ion Ratio Lower Upper
142 100
141 93.9 72.5 108.7
116 4.5 3.4 5.2





#40
Hexachlorocyclopentadiene
Concen: 18.733 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BP017775.D
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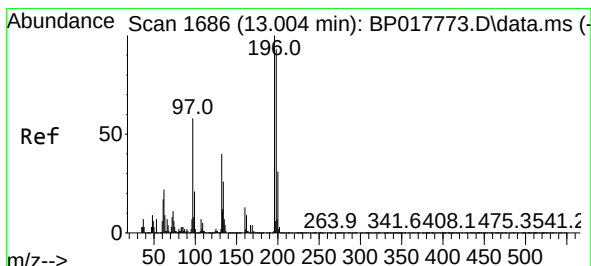
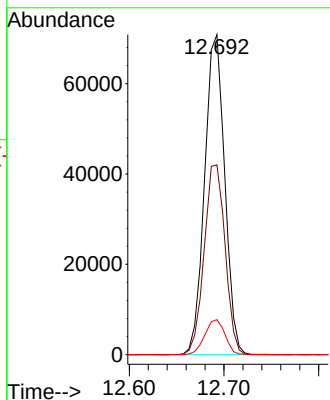
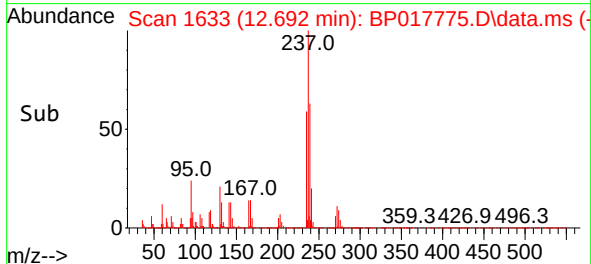
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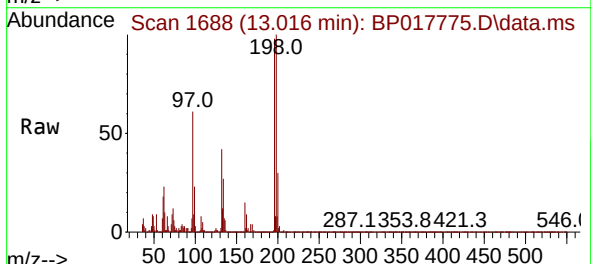
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Ion Ratio Lower Upper
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235 59.3 50.3 75.5
272 10.9 11.1 16.7

Manual Integrations
APPROVED

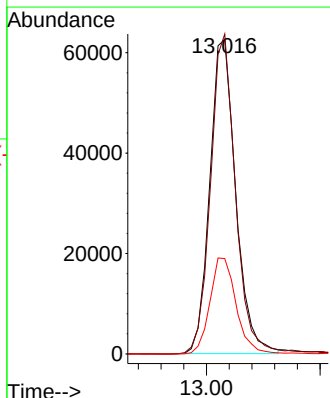
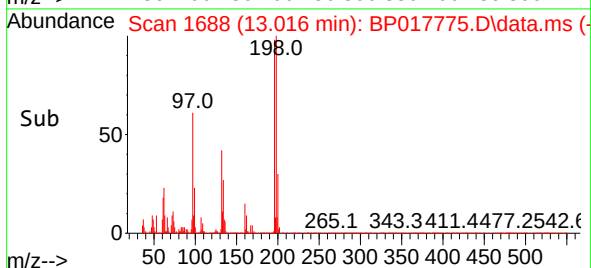
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

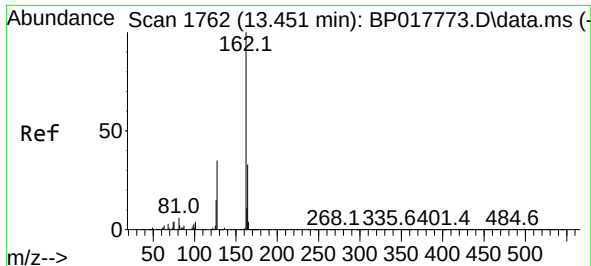


#41
2,4,6-Trichlorophenol
Concen: 17.079 ng/ul
RT: 13.016 min Scan# 1688
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



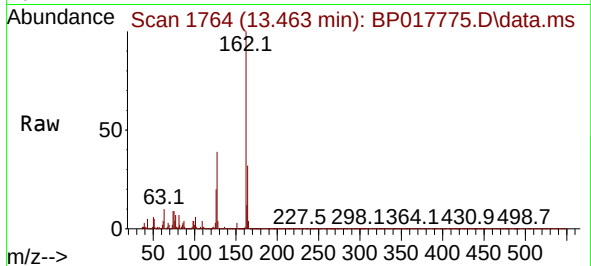
Tgt Ion:196 Resp: 99220
Ion Ratio Lower Upper
196 100
198 101.7 74.7 112.1
200 30.3 23.7 35.5





#44
2-Chloronaphthalene
Concen: 23.462 ng/ul
RT: 13.463 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

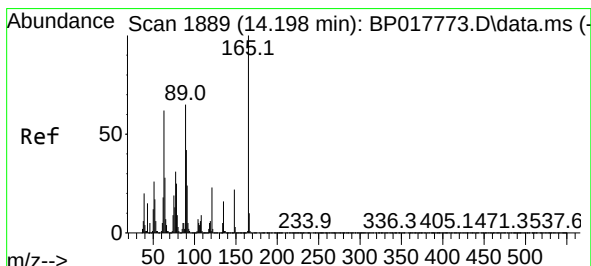
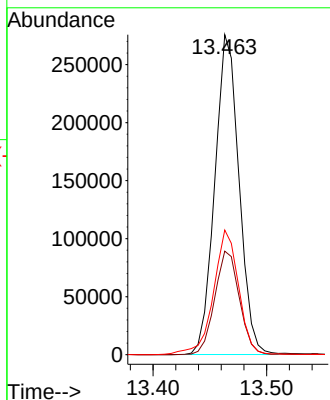
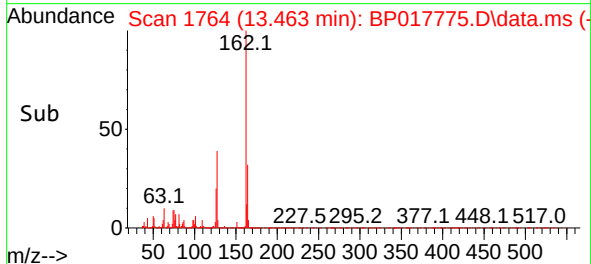
Instrument :
BNA_P
ClientSampleId :
GCD21



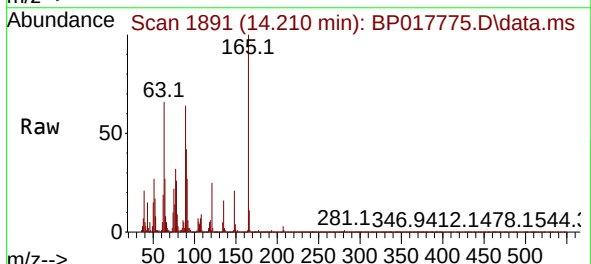
Tgt Ion:162 Resp: 40877
Ion Ratio Lower Upper
162 100
164 32.4 25.9 38.9
127 39.0 29.9 44.9

Manual Integrations
APPROVED

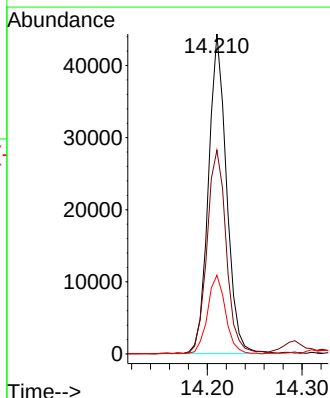
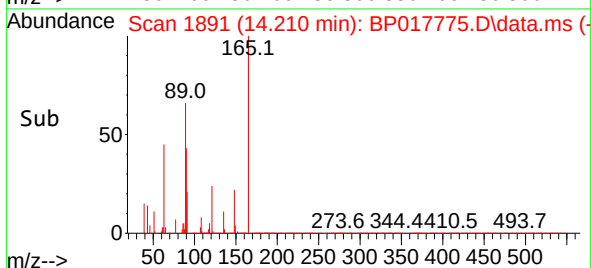
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

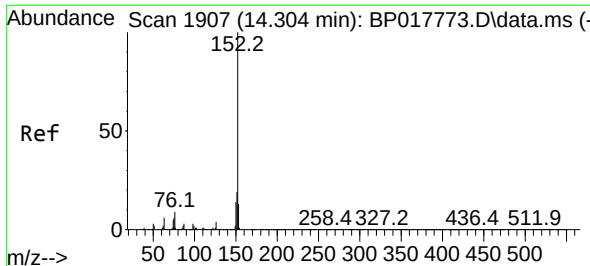


#48
2,6-Dinitrotoluene
Concen: 14.764 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



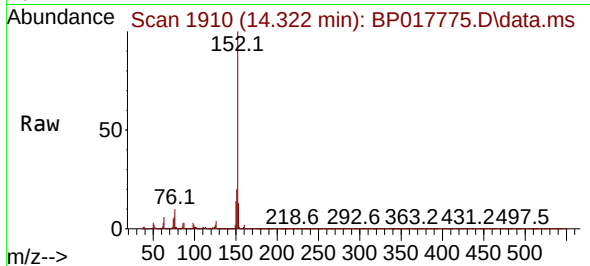
Tgt Ion:165 Resp: 58815
Ion Ratio Lower Upper
165 100
89 63.7 48.0 72.0
121 24.6 16.6 24.8





#50
Acenaphthylene
Concen: 11.638 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

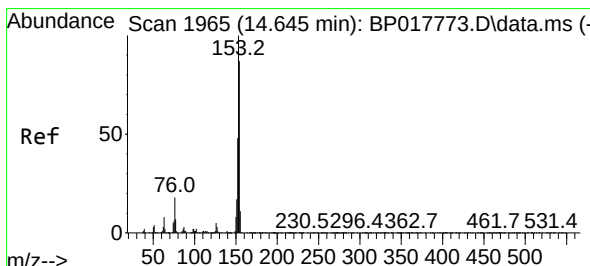
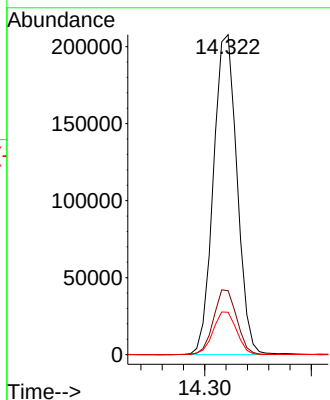
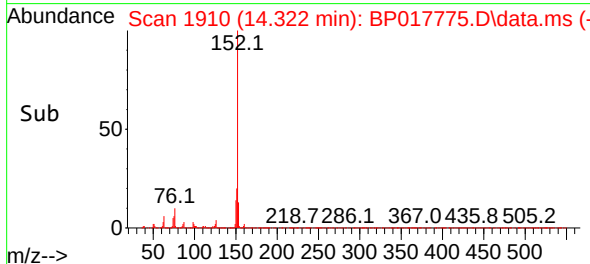
Instrument :
BNA_P
ClientSampleId :
GCD21



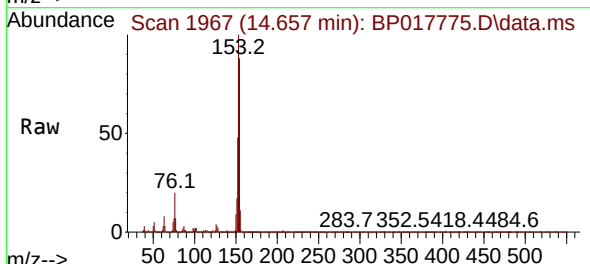
Tgt Ion:152 Resp: 31926
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.8 16.2

Manual Integrations
APPROVED

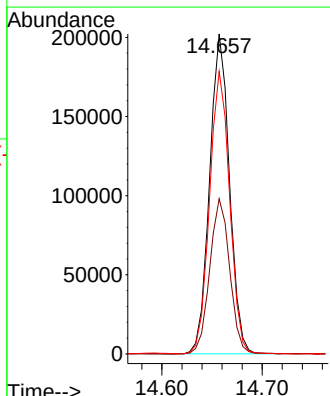
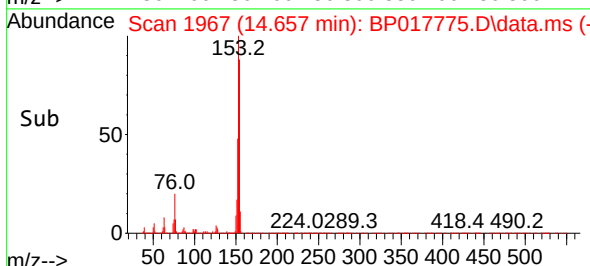
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

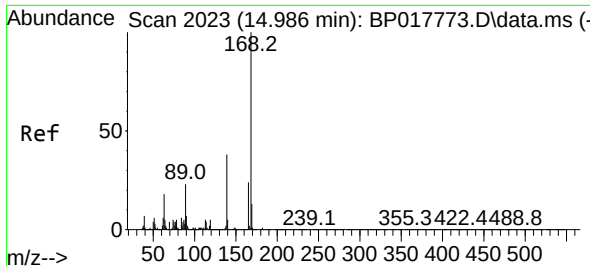


#52
Acenaphthene
Concen: 14.948 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



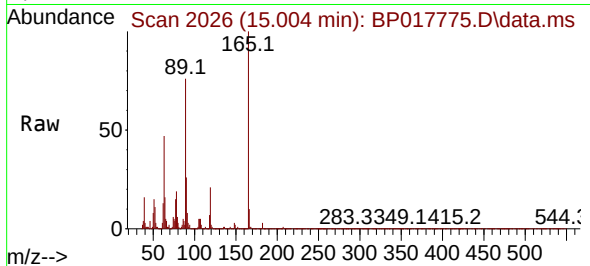
Tgt Ion:153 Resp: 277219
Ion Ratio Lower Upper
153 100
152 48.5 37.6 56.4
154 88.3 70.0 105.0





#57
2,4-Dinitrotoluene
Concen: 37.648 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

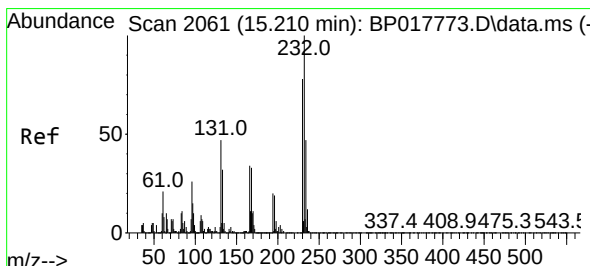
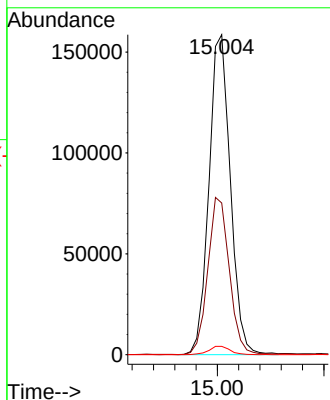
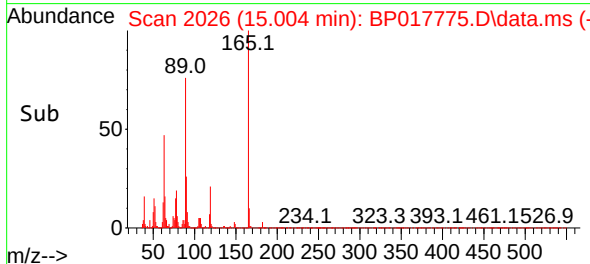
Instrument :
BNA_P
ClientSampleId :
GCD21



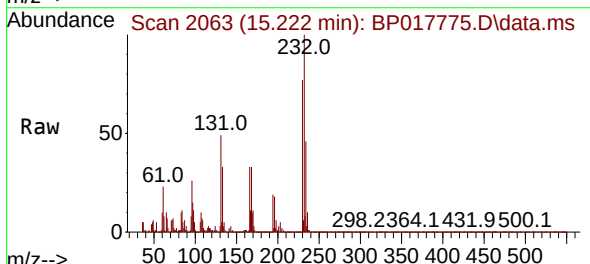
Tgt Ion:165 Resp: 22135
Ion Ratio Lower Upper
165 100
63 47.4 51.1 76.7
182 2.6 2.7 4.1

Manual Integrations
APPROVED

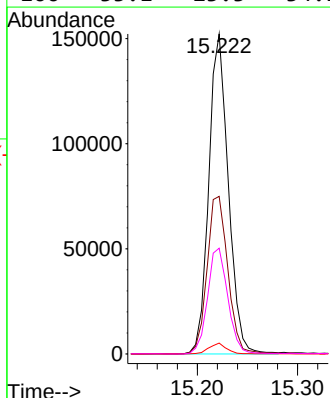
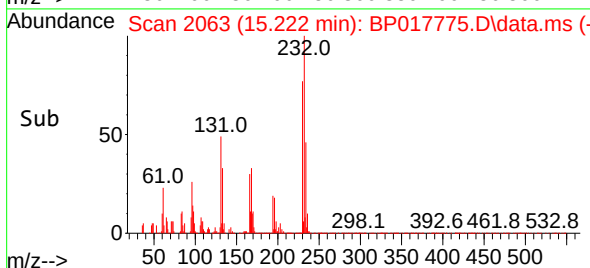
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

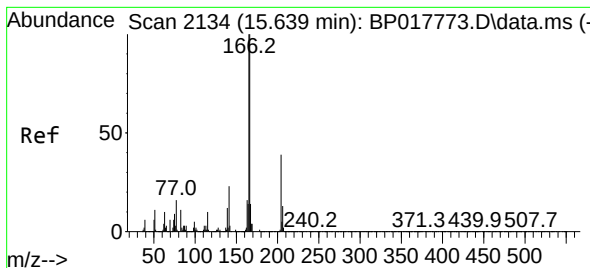


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.778 ng/ul
RT: 15.222 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



Tgt Ion:232 Resp: 206684
Ion Ratio Lower Upper
232 100
131 49.3 32.9 49.3
130 3.4 1.8 2.8
166 33.1 23.3 34.9





#61

Fluorene

Concen: 14.895 ng/ul

RT: 15.657 min Scan# 2137

Delta R.T. 0.012 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

Instrument :

BNA_P

ClientSampleId :

GCD21

Tgt Ion:166 Resp: 31856

Ion Ratio Lower Upper

166 100

165 96.7 77.4 116.0

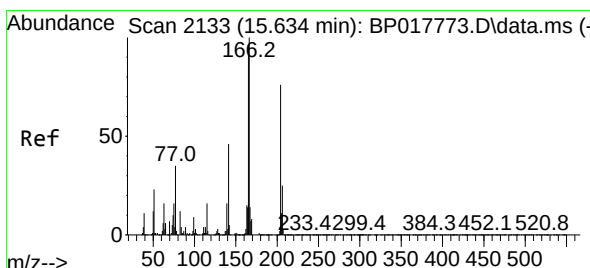
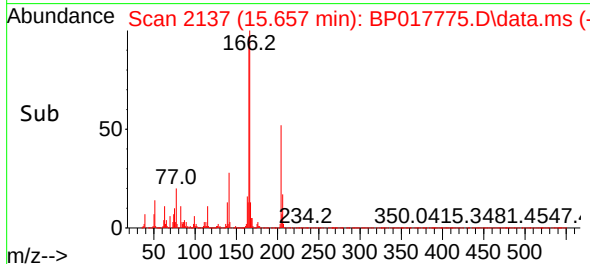
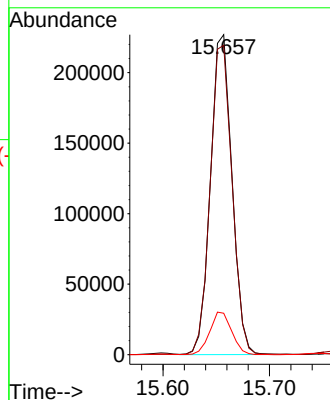
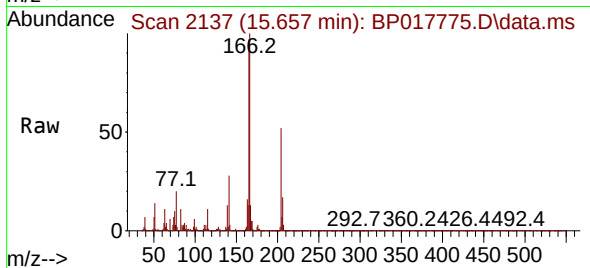
167 13.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#62

4-Chlorophenyl-phenylether

Concen: 23.618 ng/ul

RT: 15.645 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

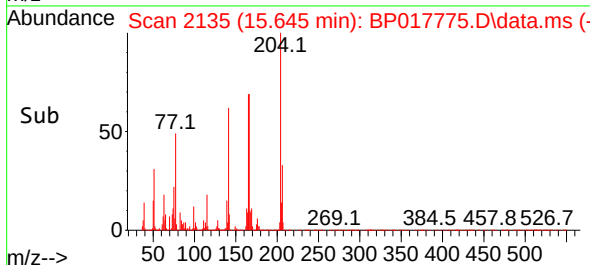
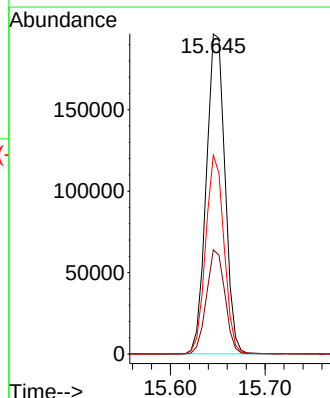
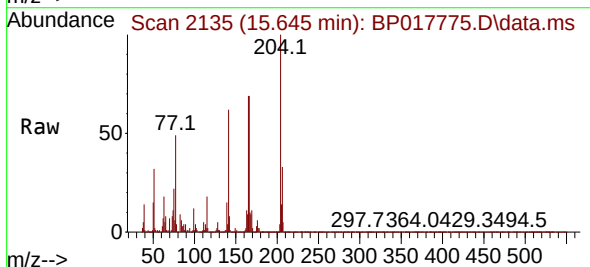
Tgt Ion:204 Resp: 268494

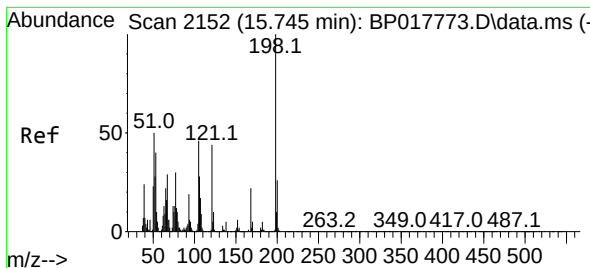
Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

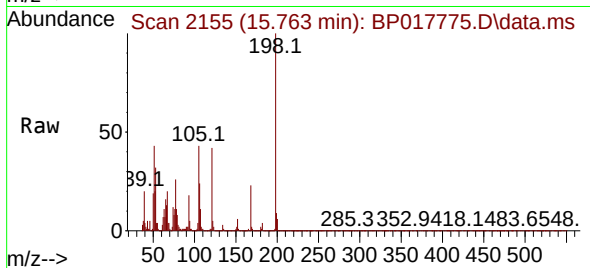
141 62.1 42.9 64.3





#66
4,6-Dinitro-2-methylphenol
Concen: 107.463 ng/ul
RT: 15.763 min Scan# 2152
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

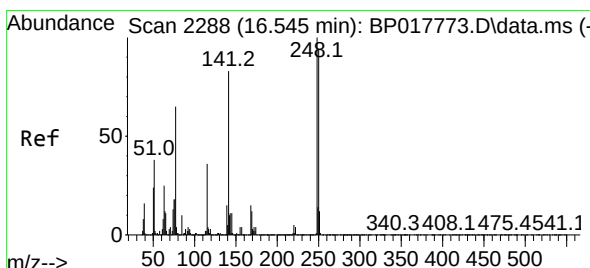
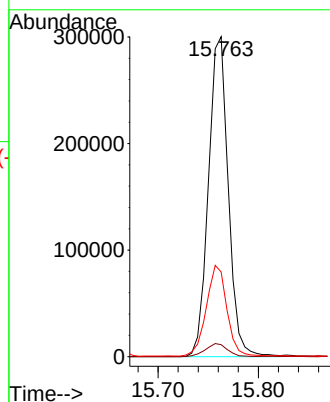
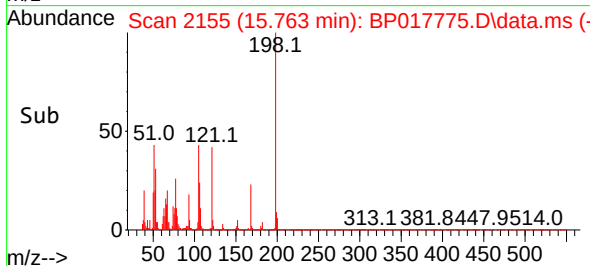
Instrument :
BNA_P
ClientSampleId :
GCD21



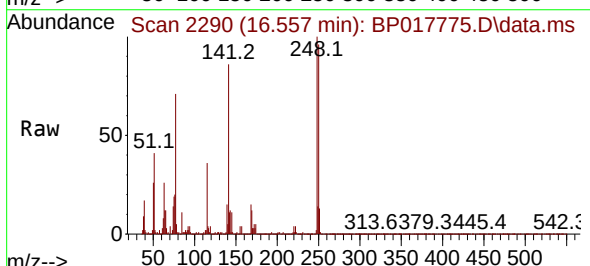
Tgt Ion:198 Resp: 41302
Ion Ratio Lower Upper
198 100
182 3.8 3.9 5.9
77 26.5 19.8 29.8

Manual Integrations
APPROVED

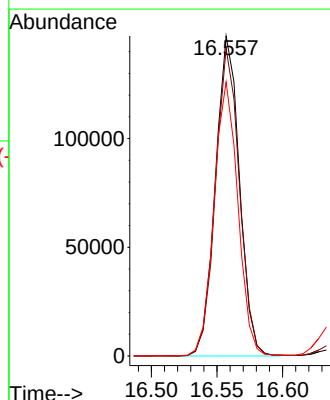
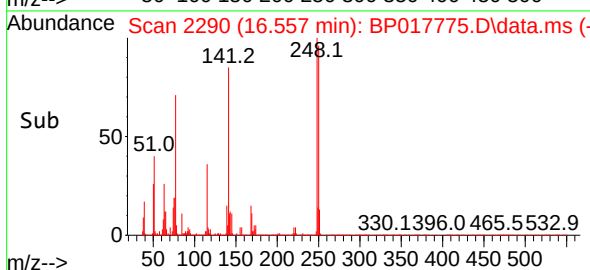
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

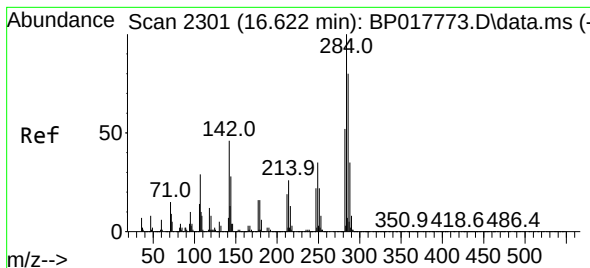


#68
4-Bromophenyl-phenylether
Concen: 29.393 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



Tgt Ion:248 Resp: 187352
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 85.7 52.4 78.6





#69

Hexachlorobenzene

Concen: 27.844 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

Instrument :

BNA_P

ClientSampleId :

GCD21

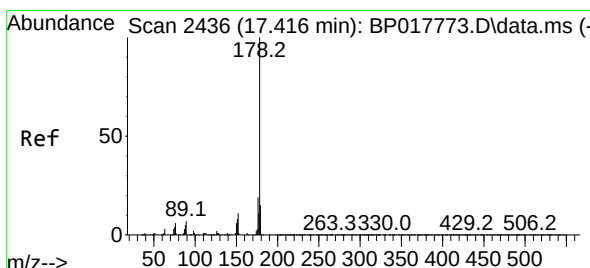
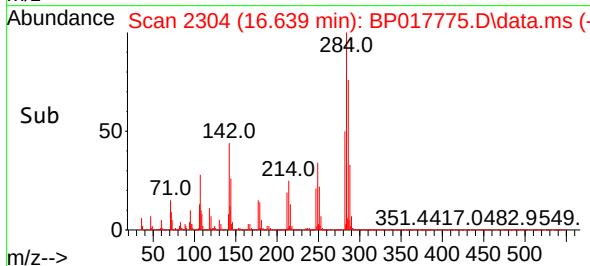
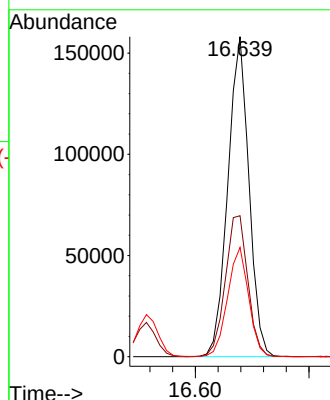
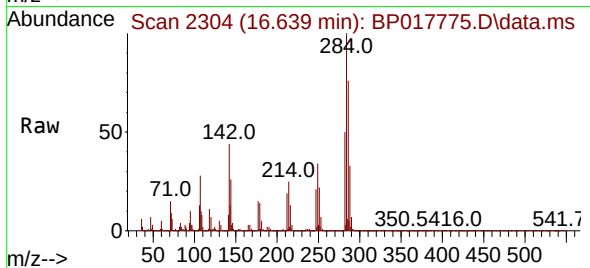
Tgt Ion:	284	Resp:	20375
Ion Ratio	Lower	Upper	
284	100		
142	44.0	27.6	41.4
249	34.2	24.5	36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2023

Supervised By :mohammad ahmed 10/26/2023



#72

Phenanthrene

Concen: 18.057 ng/ul

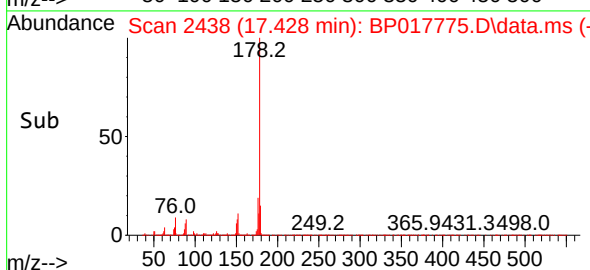
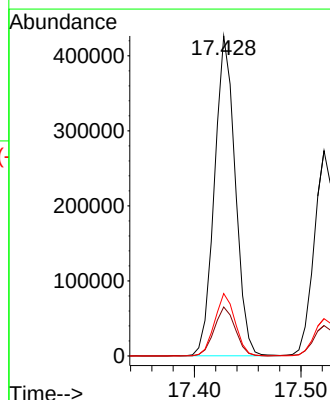
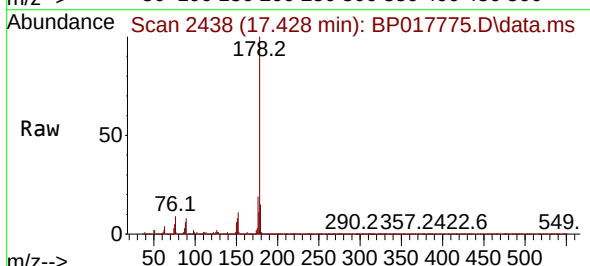
RT: 17.428 min Scan# 2438

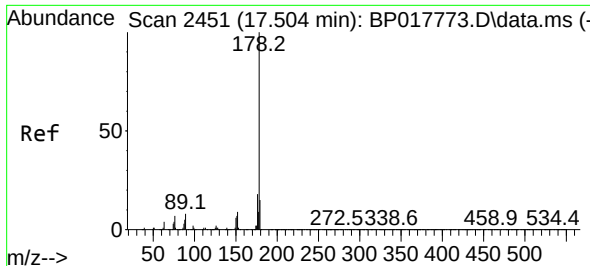
Delta R.T. 0.006 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

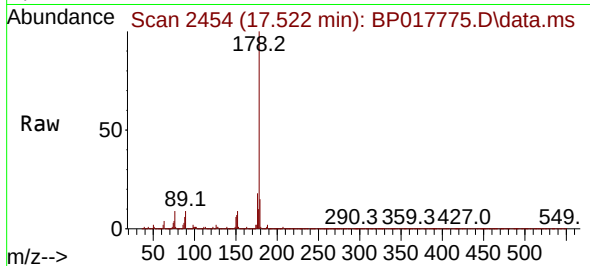
Tgt Ion:	178	Resp:	576235
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.2
176	19.5	15.3	22.9





#74
 Anthracene
 Concen: 11.922 ng/ul
 RT: 17.522 min Scan# 2451
 Delta R.T. 0.012 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26

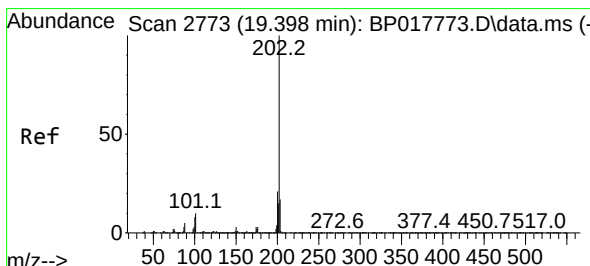
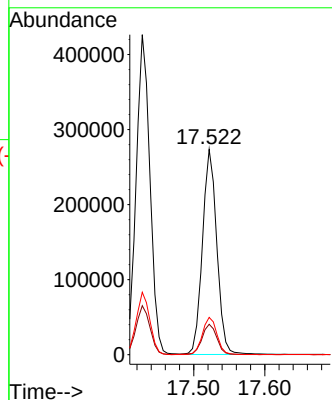
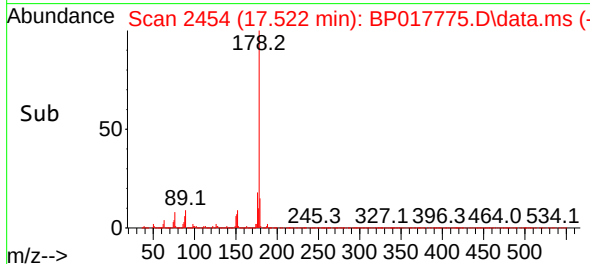
Instrument :
 BNA_P
 ClientSampleId :
 GCD21



Tgt Ion:178 Resp: 385354
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.0 18.0
 176 18.1 14.8 22.2

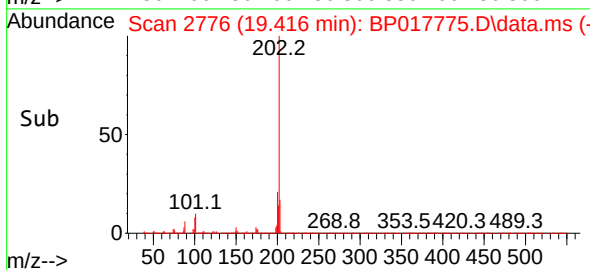
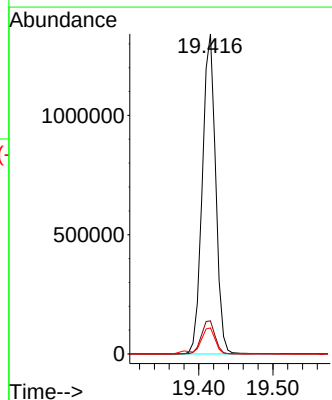
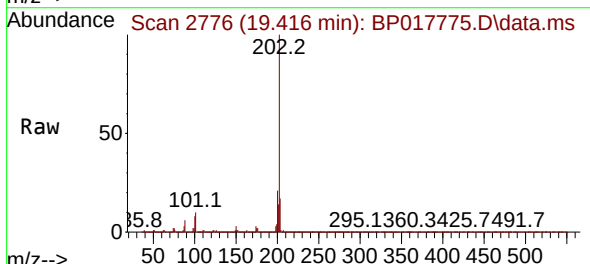
Manual Integrations
 APPROVED

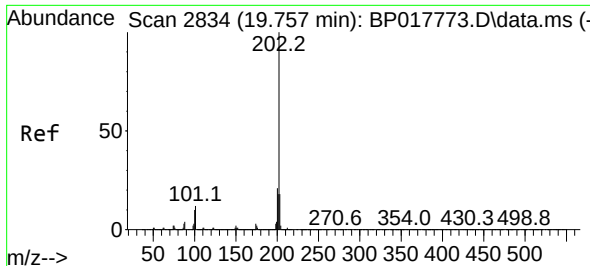
Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023



#80
 Fluoranthene
 Concen: 51.171 ng/ul
 RT: 19.416 min Scan# 2776
 Delta R.T. 0.012 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26

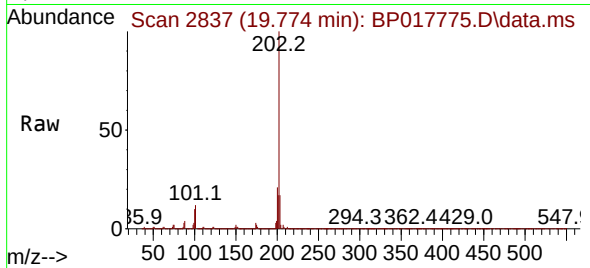
Tgt Ion:202 Resp: 1673425
 Ion Ratio Lower Upper
 202 100
 101 10.4 7.1 10.7
 100 8.2 5.7 8.5





#82
Pyrene
Concen: 19.470 ng/ul
RT: 19.774 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

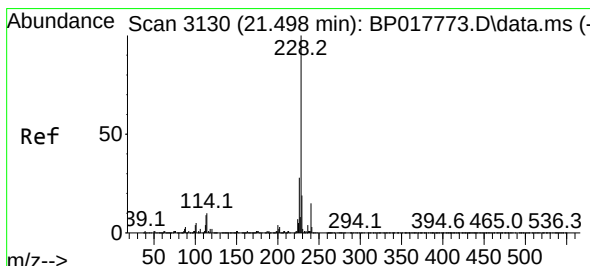
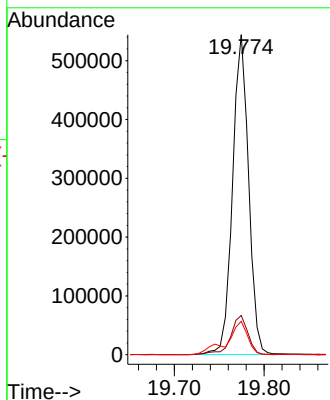
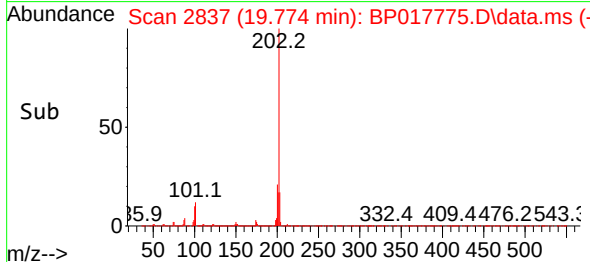
Instrument :
BNA_P
ClientSampleId :
GCD21



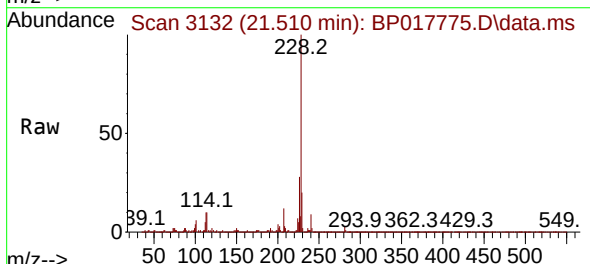
Tgt Ion:202 Resp: 674570
Ion Ratio Lower Upper
202 100
101 12.2 8.3 12.5
100 10.4 7.4 11.0

Manual Integrations
APPROVED

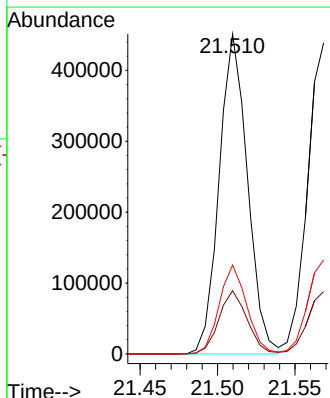
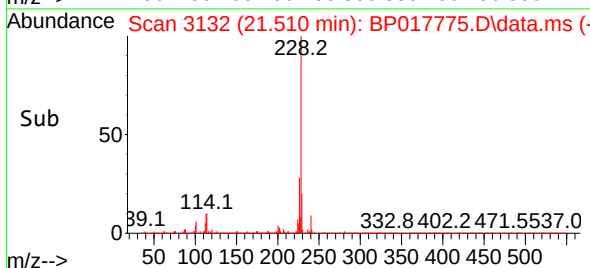
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

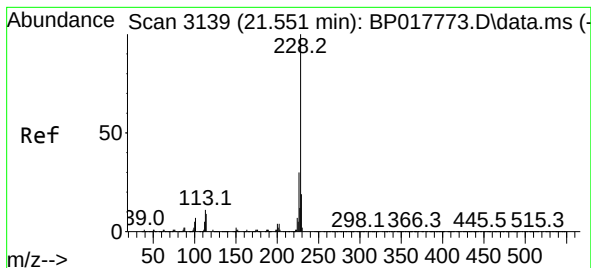


#85
Benzo(a)anthracene
Concen: 16.602 ng/ul
RT: 21.510 min Scan# 3132
Delta R.T. 0.012 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26



Tgt Ion:228 Resp: 572984
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.8 21.1 31.7





#87

Chrysene

Concen: 17.592 ng/ul

RT: 21.568 min Scan# 3142

Delta R.T. 0.012 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

Instrument :

BNA_P

ClientSampleId :

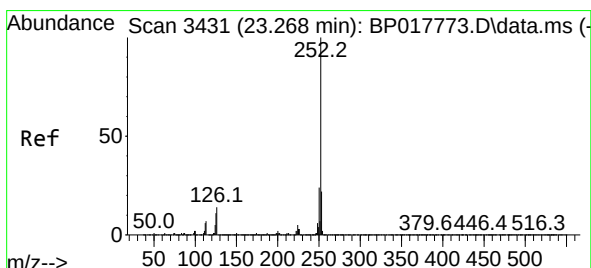
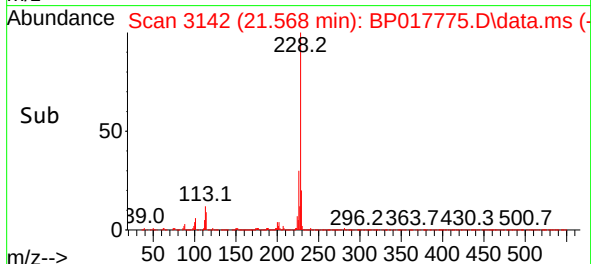
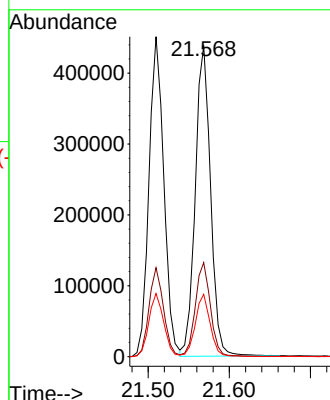
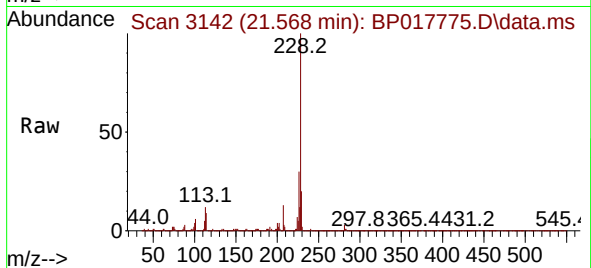
GCD21

Tgt Ion:228 Resp: 574170
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.0 36.0
 229 20.0 15.5 23.3

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Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023



#90

Benzo(b)fluoranthene

Concen: 58.543 ng/ul

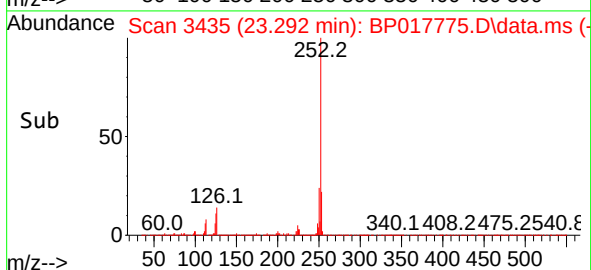
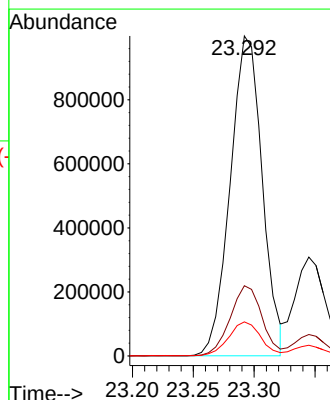
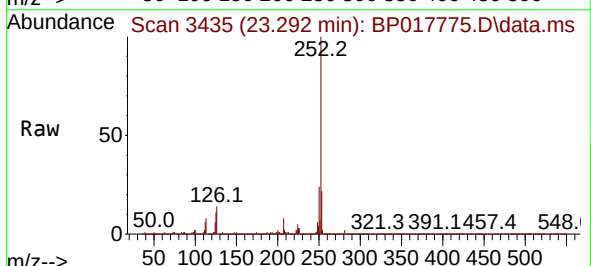
RT: 23.292 min Scan# 3435

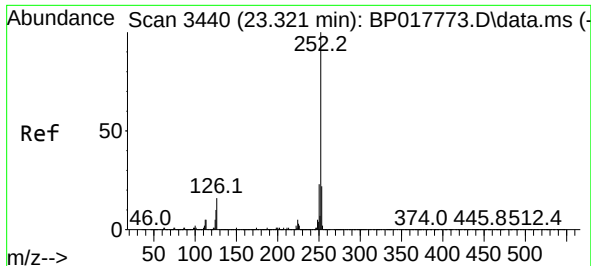
Delta R.T. 0.017 min

Lab File: BP017775.D

Acq: 24 Oct 2023 13:26

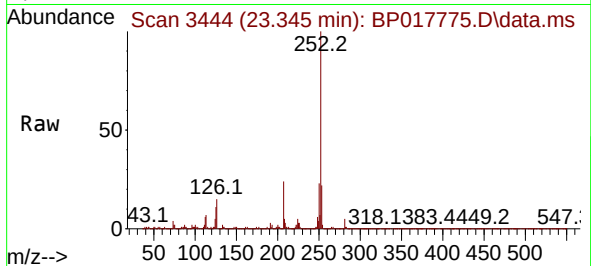
Tgt Ion:252 Resp: 1827759
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 10.6 7.1 10.7





#91
Benzo(k)fluoranthene
Concen: 17.305 ng/u1
RT: 23.345 min Scan# 3440
Delta R.T. 0.018 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

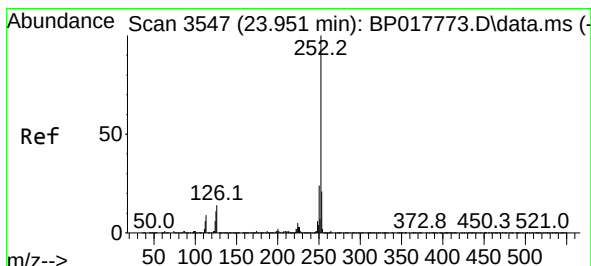
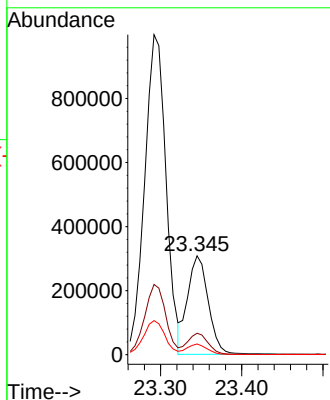
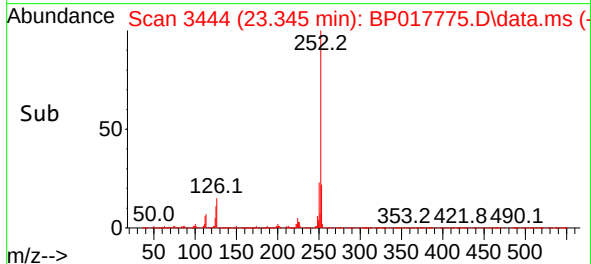
Instrument :
BNA_P
ClientSampleId :
GCD21



Tgt Ion:252 Resp: 547572
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 7.0 10.6

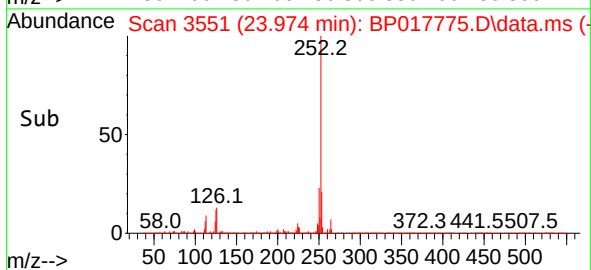
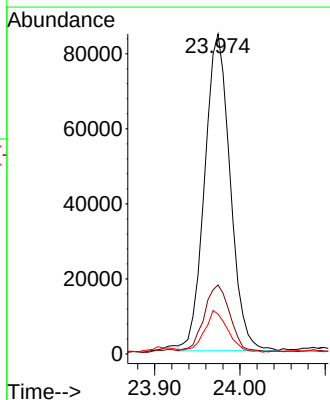
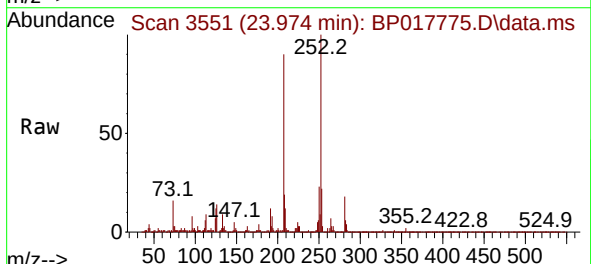
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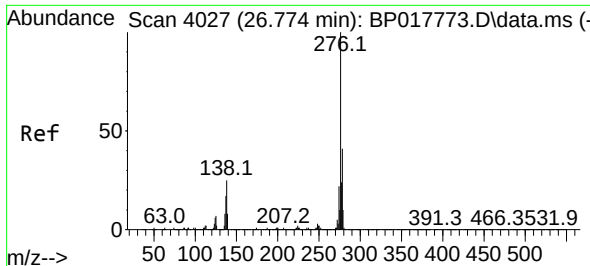
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023



#93
Benzo(a)pyrene
Concen: 5.996 ng/u1
RT: 23.974 min Scan# 3551
Delta R.T. 0.018 min
Lab File: BP017775.D
Acq: 24 Oct 2023 13:26

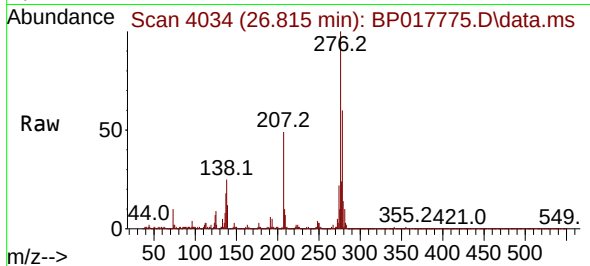
Tgt Ion:252 Resp: 175735
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.4 7.8 11.6





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 17.421 ng/ul
 RT: 26.815 min Scan# 4034
 Delta R.T. 0.035 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26

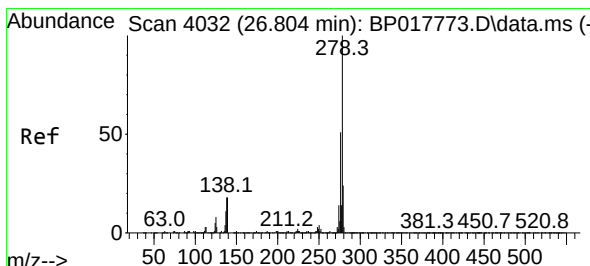
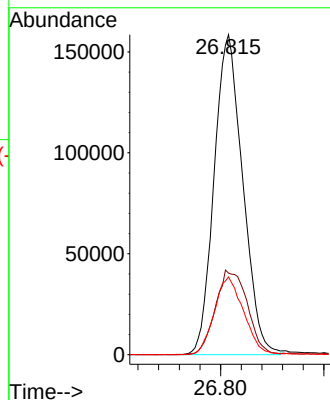
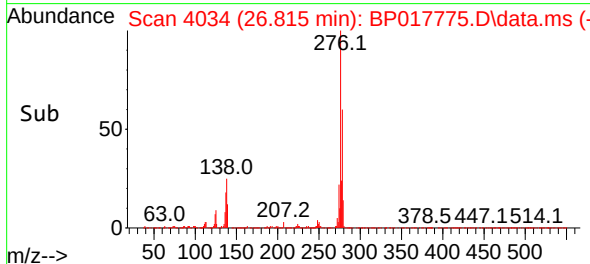
Instrument :
 BNA_P
 ClientSampleId :
 GCD21



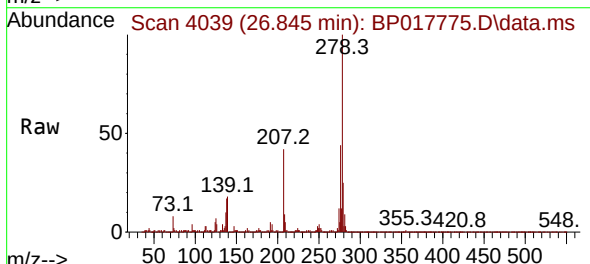
Tgt Ion: 276 Resp: 60855
 Ion Ratio Lower Upper
 276 100
 138 25.5 15.6 23.4
 277 24.3 19.4 29.2

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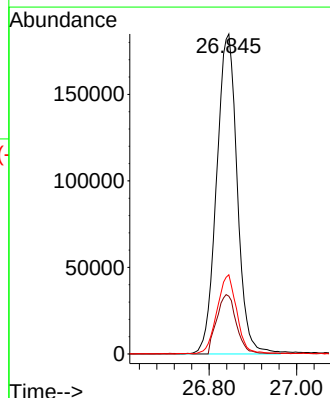
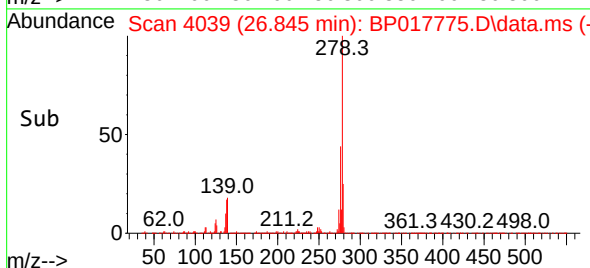
Reviewed By : Yogesh Patel 10/25/2023
 Supervised By : mohammad ahmed 10/26/2023

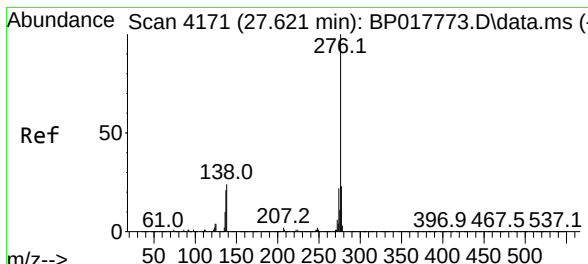


#95
 Dibenzo(a,h)anthracene
 Concen: 20.727 ng/ul
 RT: 26.845 min Scan# 4039
 Delta R.T. 0.035 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26



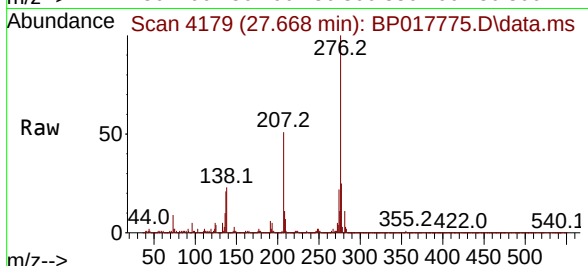
Tgt Ion: 278 Resp: 604105
 Ion Ratio Lower Upper
 278 100
 139 18.0 11.4 17.2
 279 24.7 18.8 28.2





#96
 Benzo(g,h,i)perylene
 Concen: 19.186 ng/ul
 RT: 27.668 min Scan# 4179
 Delta R.T. 0.041 min
 Lab File: BP017775.D
 Acq: 24 Oct 2023 13:26

Instrument :
 BNA_P
 ClientSampleId :
 GCD21



Tgt Ion: 276 Resp: 53998
 Ion Ratio Lower Upper
 276 100
 138 23.4 15.0 22.6
 277 24.8 18.5 27.7

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 10/25/2023
 Supervised By : mohammad ahmed 10/26/2023

