

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022588.D
 Acq On : 24 Oct 2024 15:12
 Operator : RC/JU
 Sample : P4436-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E97

Quant Time: Oct 24 17:14:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	91448	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	358582	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	266700	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	624220	20.000	ng/u1	-0.01
79) Chrysene-d12	21.516	240	626428	20.000	ng/u1	0.02
88) Perylene-d12	24.774	264	728971	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	6167	2.621	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.846	99	147598	19.174	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	84494	18.675	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.199	132	105078	19.237	ng/u1	0.00
15) 4-Methylphenol-d8	8.364	113	120902	19.680	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	56177	20.375	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	65841	20.626	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	159479	23.507	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	95901	11.963	ng/u1	-0.01
46) Dimethylphthalate-d6	13.675	166	532925	25.150	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	529042	23.507	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	79483	22.359	ng/u1	0.00
60) Fluorene-d10	15.281	176	472394	25.702	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.428	200	84467	20.575	ng/u1	0.01
73) Anthracene-d10	17.187	188	787125	26.805	ng/u1	0.02
81) Pyrene-d10	19.551	212	982959	29.673	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1085353	27.879	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.869	94	240592	30.041	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.087	93	1010966	168.666	ng/u1	99
12) 2-Chlorophenol	7.228	128	434771	76.974	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.446	70	880496	171.357	ng/u1	96
19) Hexachloroethane	8.711	117	304132	115.617	ng/u1	99
22) Nitrobenzene	8.834	77	266567	32.390	ng/u1	99
23) Isophorone	9.358	82	2025075	137.238	ng/u1	98
25) 2-Nitrophenol	9.534	139	142771	41.501	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.828	93	1326127	158.278	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	605251	90.593	ng/u1	98
33) Hexachlorobutadiene	10.740	225	685224	121.690	ng/u1	99
35) 4-Chloro-3-methylphenol	11.704	107	280489	38.479	ng/u1	97
36) 2-Methylnaphthalene	12.069	142	665614	47.477	ng/u1	98
41) 2,4,6-Trichlorophenol	12.687	196	1018955	164.268	ng/u1	99
42) 2,4,5-Trichlorophenol	12.763	196	253170	38.331	ng/u1	99
48) 2,6-Dinitrotoluene	13.857	165	985842	246.843	ng/u1	91
50) Acenaphthylene	13.987	152	428433	18.342	ng/u1	99
52) Acenaphthene	14.334	153	1741368	105.429	ng/u1	99
55) 4-Nitrophenol	14.522	109	316511	80.222	ng/u1	95
57) 2,4-Dinitrotoluene	14.663	165	985414	158.783	ng/u1	88
61) Fluorene	15.340	166	3316774	164.069	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.328	204	620317	53.658	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	318429	42.302	ng/u1	97
69) Hexachlorobenzene	16.363	284	2188465	236.190	ng/u1	96

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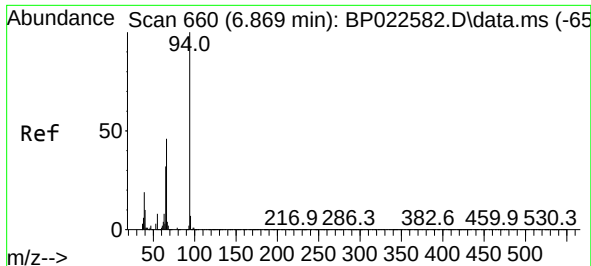
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

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 Quant Title : SVOA CALIBRATION
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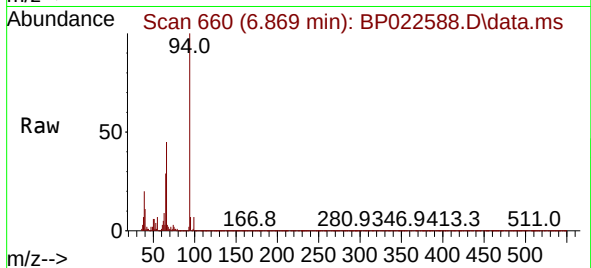
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.728	266	1309604	219.817	ng/ul	96
72) Phenanthrene	17.122	178	1464228	43.844	ng/ul	99
74) Anthracene	17.222	178	1407882	42.244	ng/ul	99
78) Di-n-butylphthalate	18.081	149	5140646	157.545	ng/ul	99
80) Fluoranthene	19.210	202	6193066	162.620	ng/ul	99
82) Pyrene	19.586	202	2794276	68.458	ng/ul	97
83) Butylbenzylphthalate	20.533	149	596262	41.958	ng/ul	99
85) Benzo(a)anthracene	21.498	228	5285781	120.364	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	3496936	171.431	ng/ul	99
87) Chrysene	21.569	228	7518895	184.652	ng/ul	98
90) Benzo(b)fluoranthene	23.763	252	7869569	171.503	ng/ul#	98
93) Benzo(a)pyrene	24.627	252	1551899	36.748	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.474	276	1763401m	31.291	ng/ul	
95) Dibenzo(a,h)anthracene	28.562	278	3636284m	79.682	ng/ul	
96) Benzo(g,h,i)perylene	29.609	276	1229207m	28.042	ng/ul	

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



#8
Phenol
Concen: 30.041 ng/ul
RT: 6.869 min Scan# 60
Delta R.T. -0.011 min
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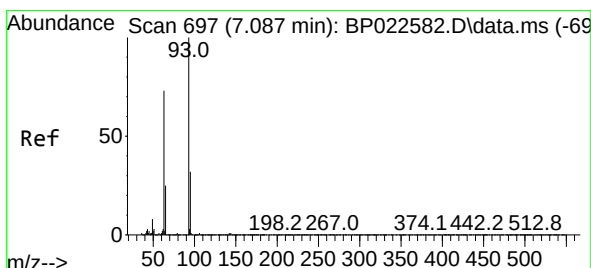
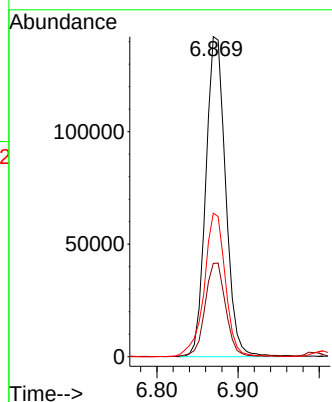
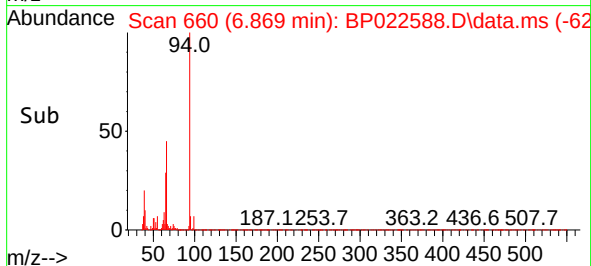
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion: 94 Resp: 240592
Ion Ratio Lower Upper
94 100
65 29.1 25.9 38.9
66 44.8 37.6 56.4

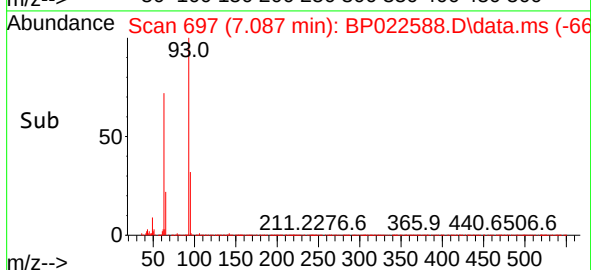
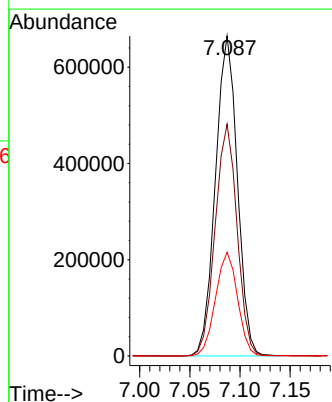
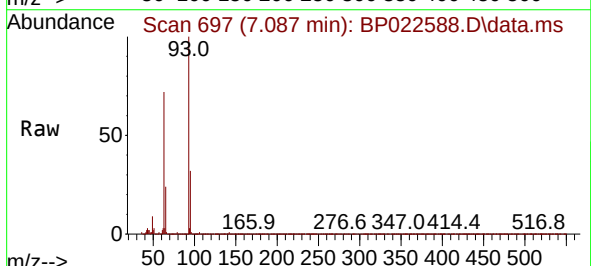
Manual Integrations
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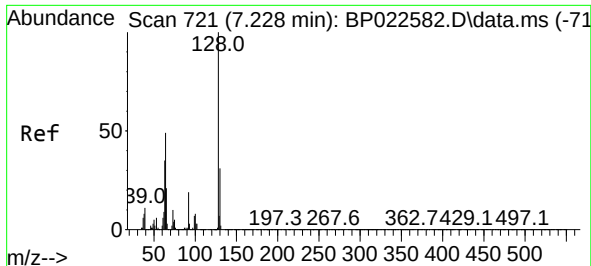
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Bis(2-Chloroethyl)ether
Concen: 168.666 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

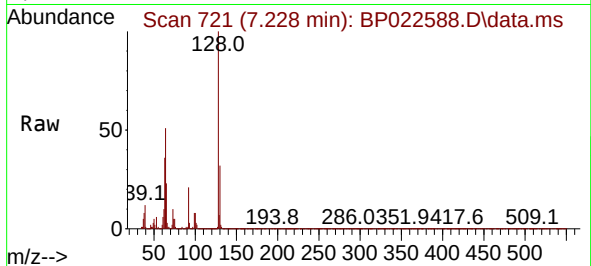
Tgt Ion: 93 Resp: 1010966
Ion Ratio Lower Upper
93 100
63 72.5 59.0 88.6
95 32.4 25.6 38.4





#12
2-Chlorophenol
Concen: 76.974 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

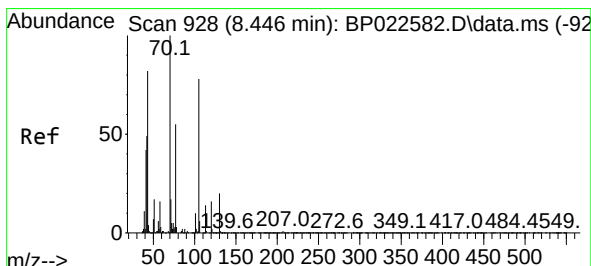
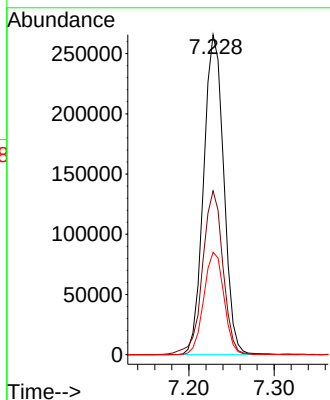
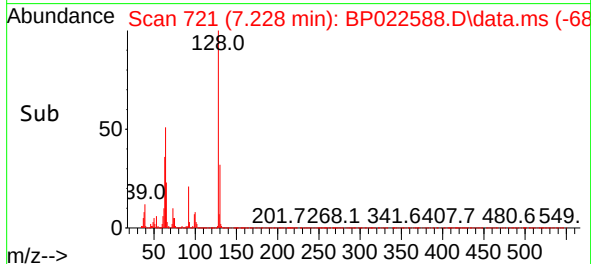
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:128 Resp: 43477
Ion Ratio Lower Upper
128 100
64 51.2 42.4 63.6
130 32.0 24.8 37.2

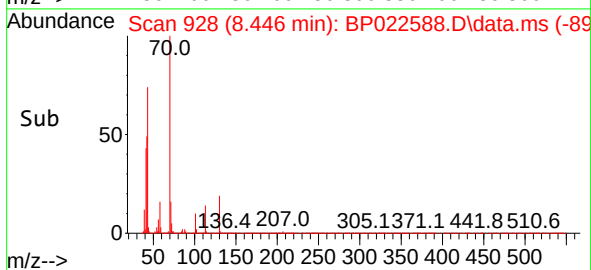
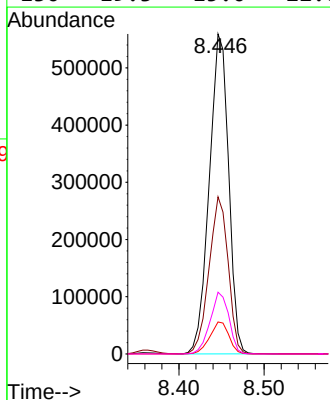
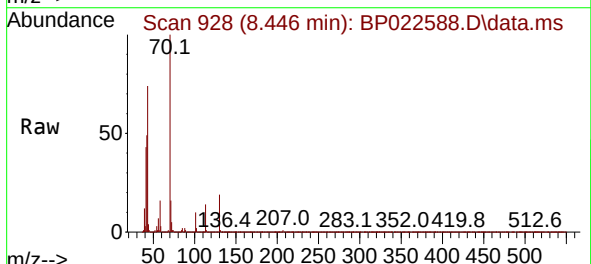
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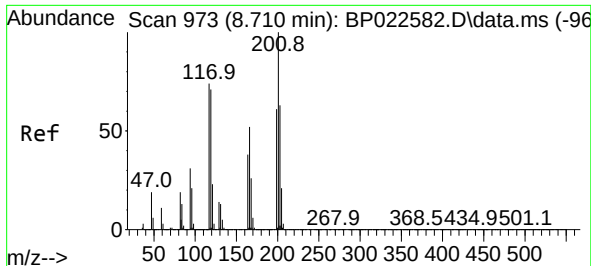
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 171.357 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.011 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

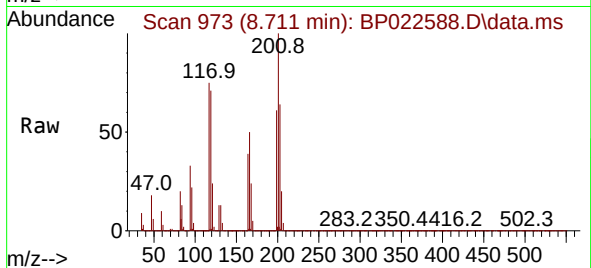
Tgt Ion: 70 Resp: 880496
Ion Ratio Lower Upper
70 100
42 49.1 42.0 63.0
101 10.0 7.8 11.6
130 19.3 15.0 22.6





#19
Hexachloroethane
Concen: 115.617 ng/ul
RT: 8.711 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

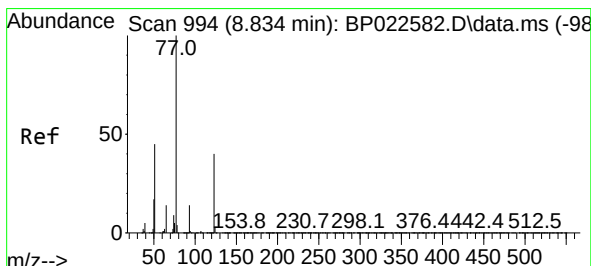
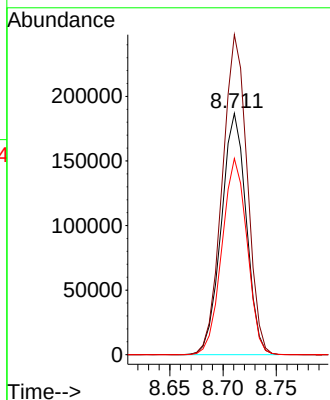
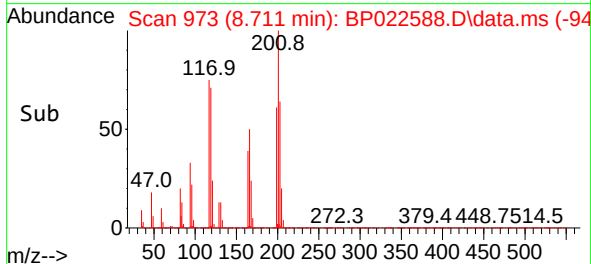
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:117 Resp: 30413
Ion Ratio Lower Upper
117 100
201 132.6 106.6 160.0
199 81.3 66.9 100.3

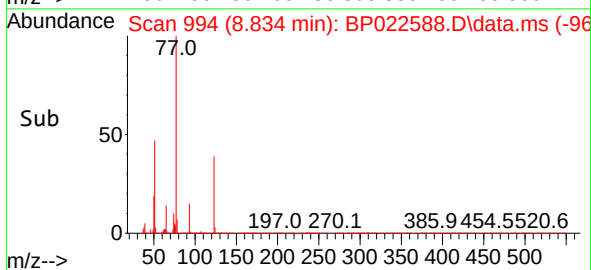
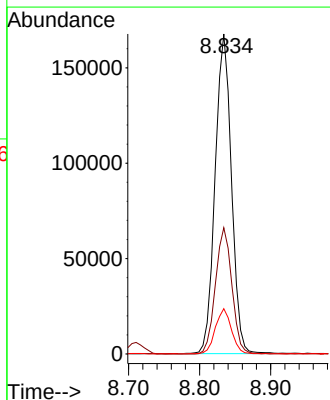
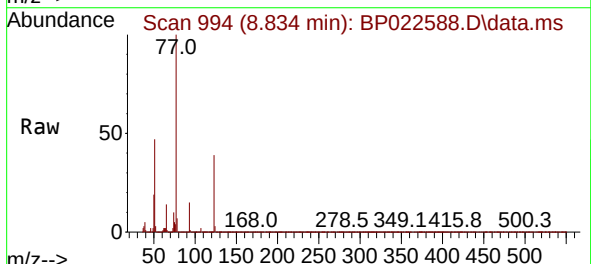
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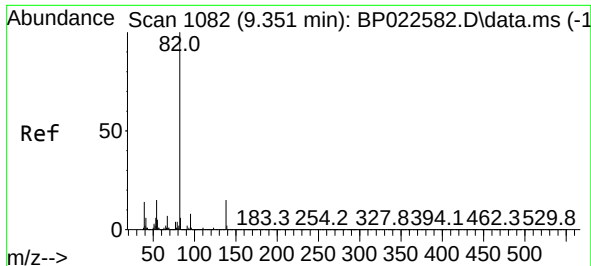
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Nitrobenzene
Concen: 32.390 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.011 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

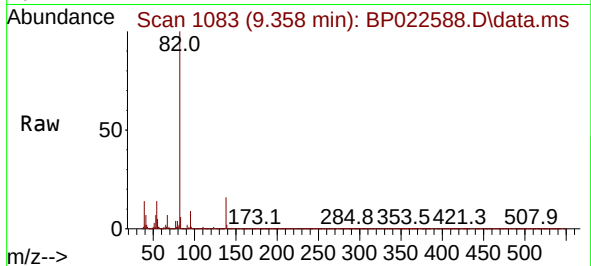
Tgt Ion: 77 Resp: 266567
Ion Ratio Lower Upper
77 100
123 39.5 30.8 46.2
65 14.1 11.4 17.2





#23
Isophorone
Concen: 137.238 ng/ul
RT: 9.358 min Scan# 1082
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

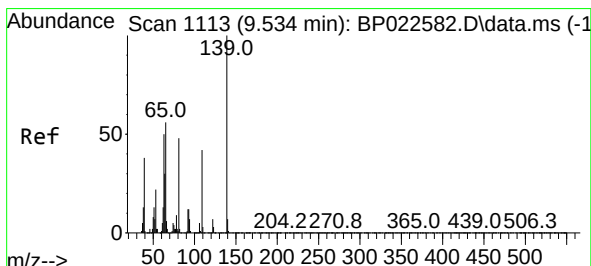
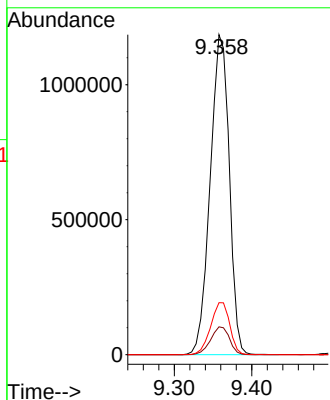
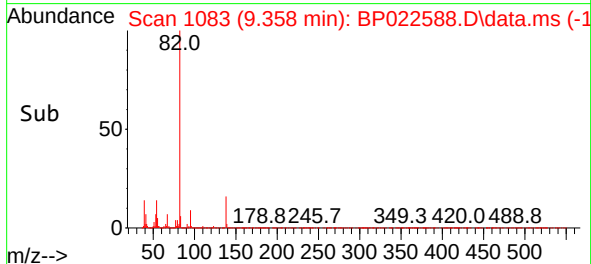
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion: 82 Resp: 2025079
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.2 12.3 18.5

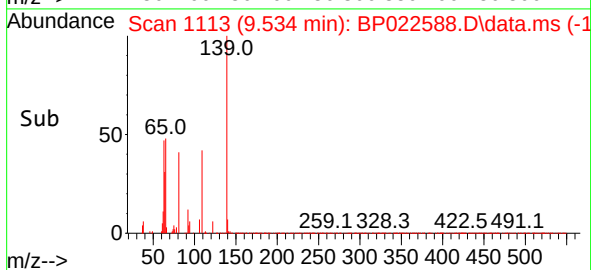
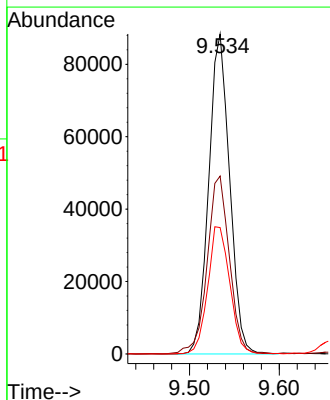
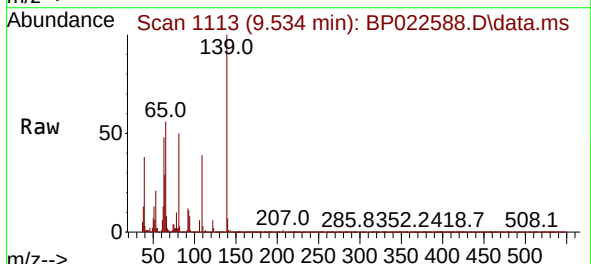
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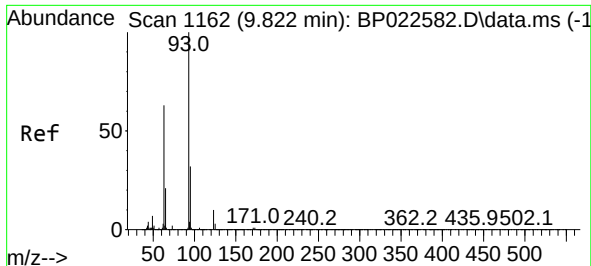
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#25
2-Nitrophenol
Concen: 41.501 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

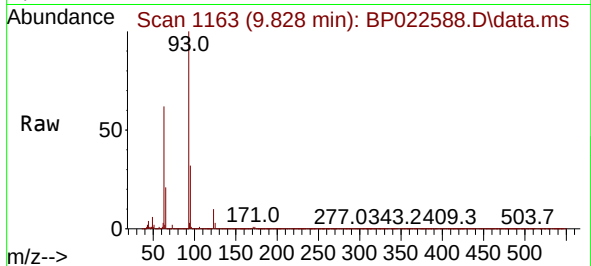
Tgt Ion:139 Resp: 142771
Ion Ratio Lower Upper
139 100
65 55.6 48.5 72.7
109 39.5 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 158.278 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

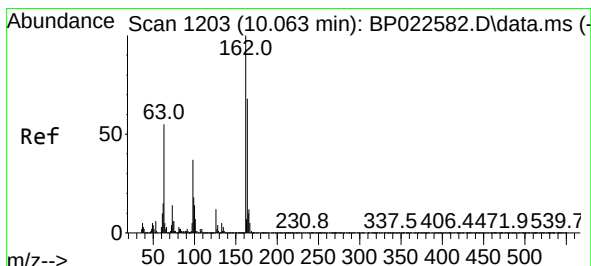
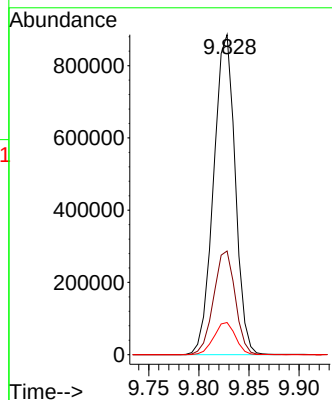
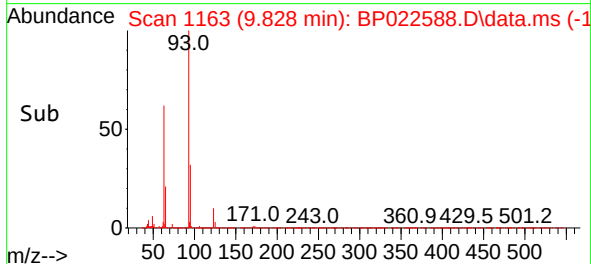
Instrument :
BNA_P
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A4E97



Tgt Ion: 93 Resp: 132612
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 10.1 7.8 11.8

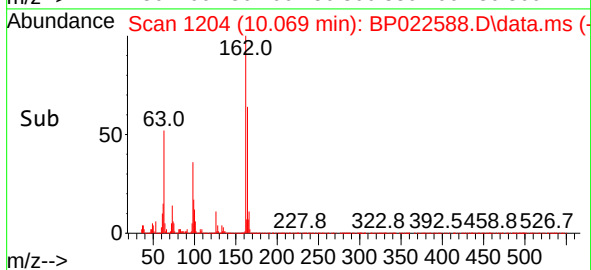
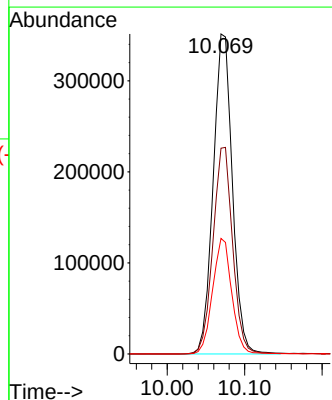
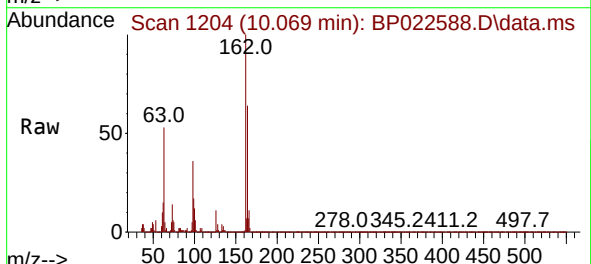
Manual Integrations
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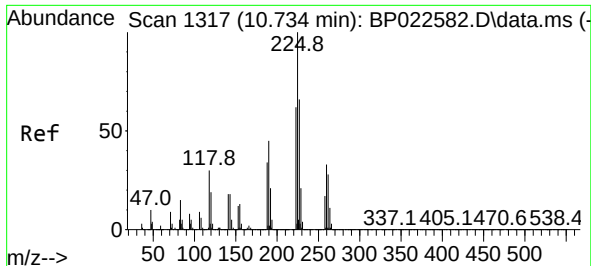
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#29
2,4-Dichlorophenol
Concen: 90.593 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

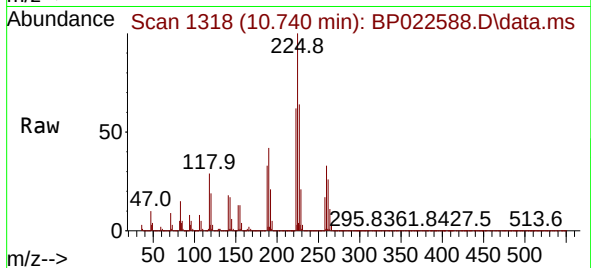
Tgt Ion:162 Resp: 605251
Ion Ratio Lower Upper
162 100
164 64.3 53.5 80.3
98 36.1 28.6 42.8





#33
Hexachlorobutadiene
Concen: 121.690 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

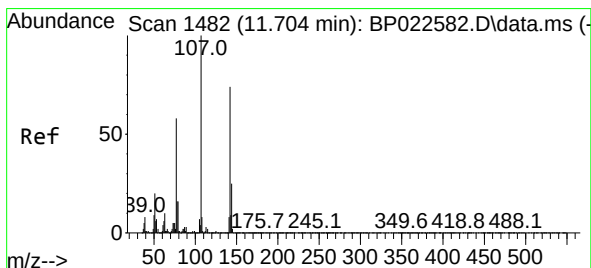
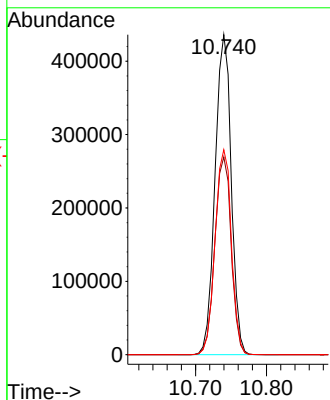
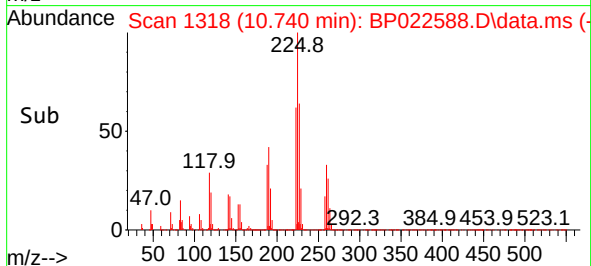
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:225 Resp: 685224
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.4
227 64.1 51.7 77.5

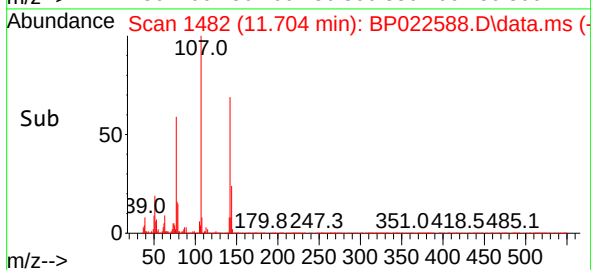
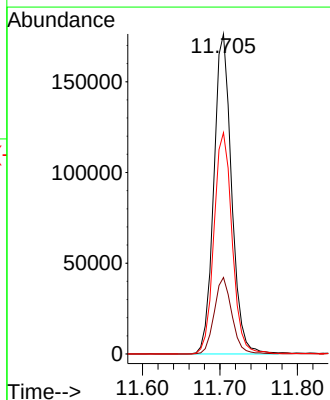
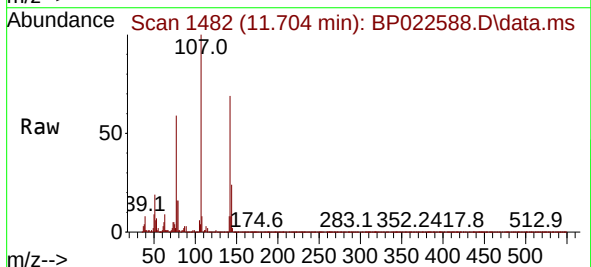
Manual Integrations
APPROVED

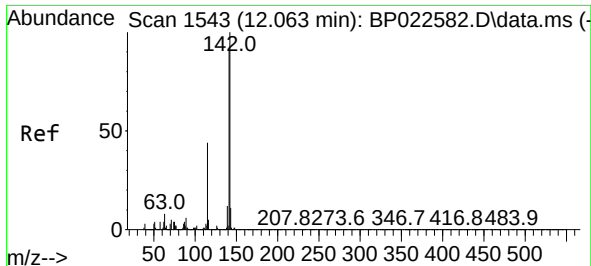
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#35
4-Chloro-3-methylphenol
Concen: 38.479 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

Tgt Ion:107 Resp: 280489
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 69.2 57.6 86.4





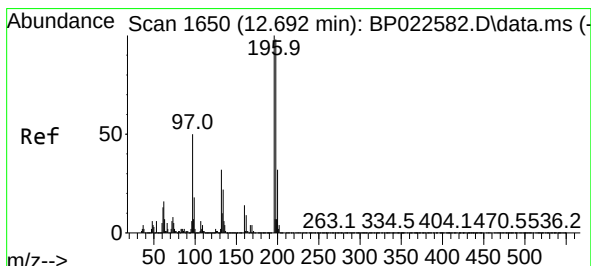
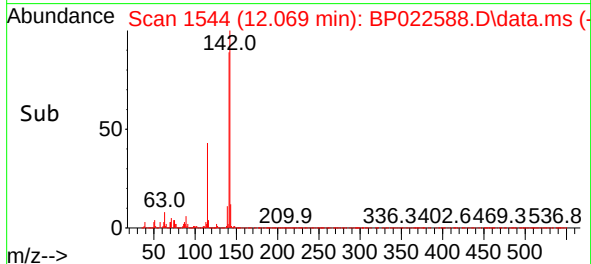
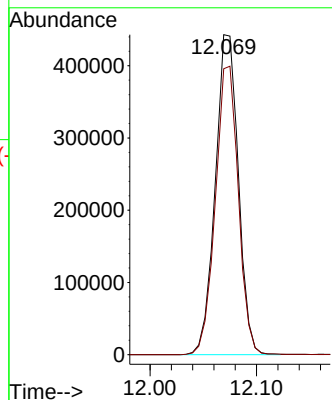
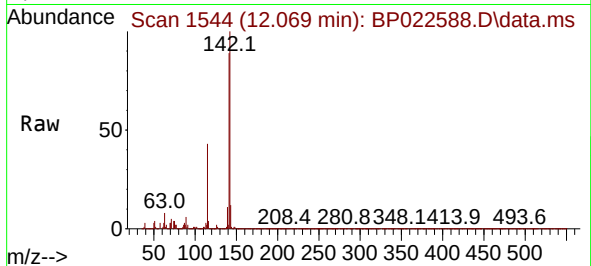
#36
2-Methylnaphthalene
Concen: 47.477 ng/ul
RT: 12.069 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

Instrument :
BNA_P
ClientSampleId :
A4E97

Tgt Ion:142 Resp: 665614
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.6

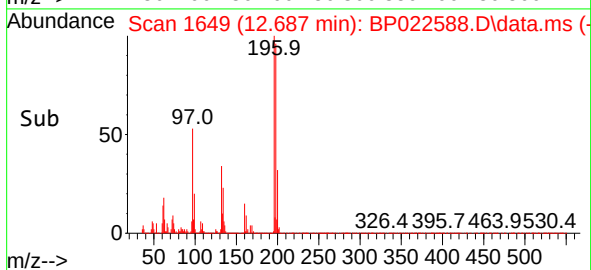
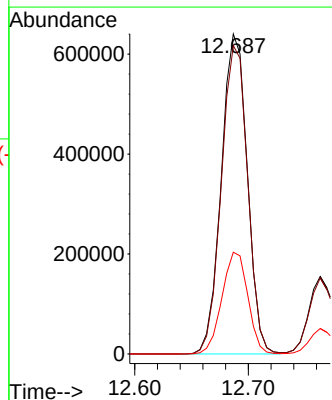
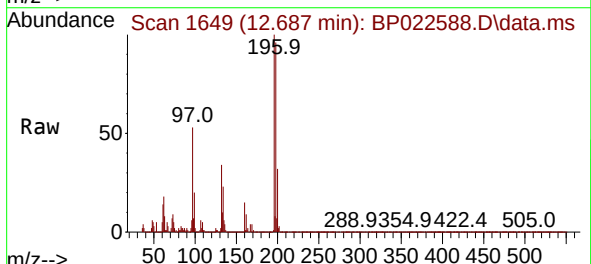
Manual Integrations
APPROVED

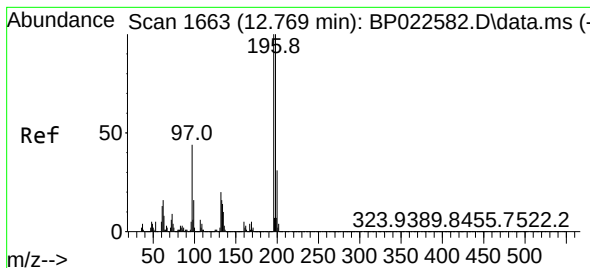
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#41
2,4,6-Trichlorophenol
Concen: 164.268 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

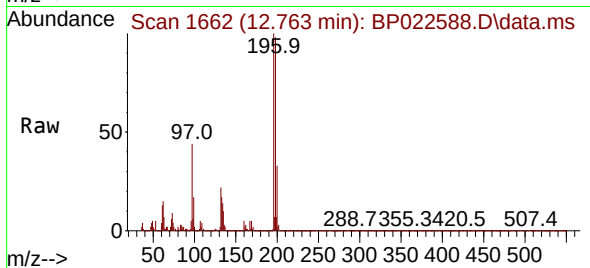
Tgt Ion:196 Resp: 1018955
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.8
200 31.8 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 38.331 ng/ul
RT: 12.763 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

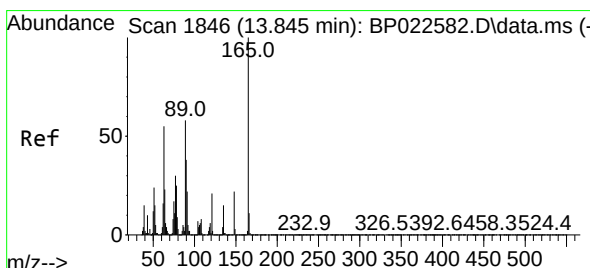
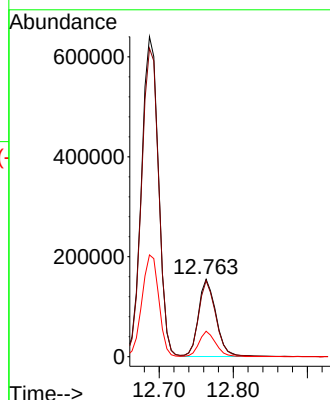
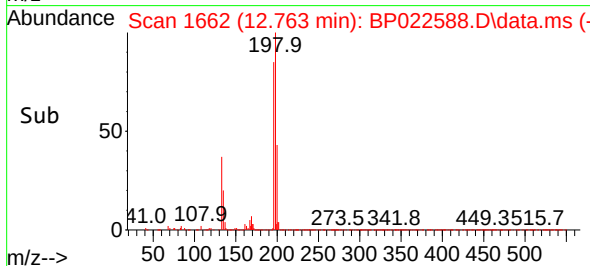
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:196 Resp: 253170
Ion Ratio Lower Upper
196 100
198 98.2 78.0 117.0
200 32.9 27.0 40.4

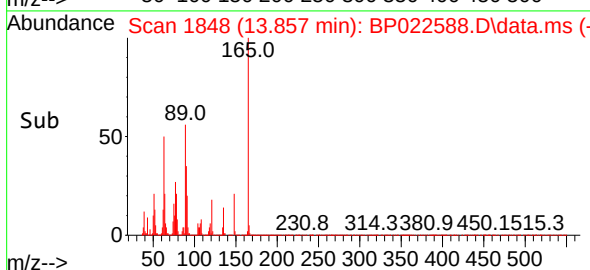
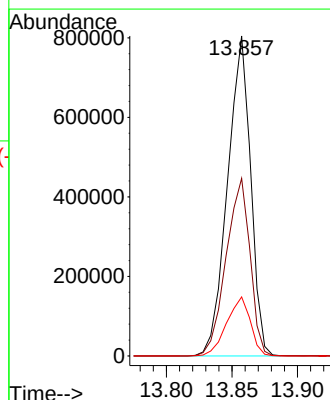
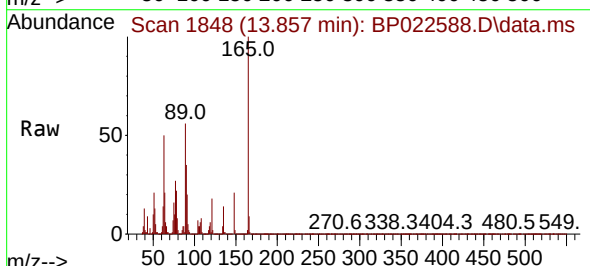
Manual Integrations
APPROVED

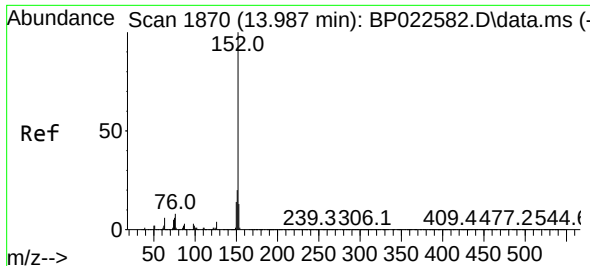
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#48
2,6-Dinitrotoluene
Concen: 246.843 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

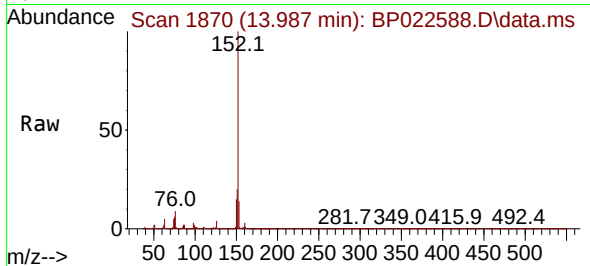
Tgt Ion:165 Resp: 985842
Ion Ratio Lower Upper
165 100
89 55.5 50.2 75.4
121 18.5 17.1 25.7





#50
Acenaphthylene
Concen: 18.342 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

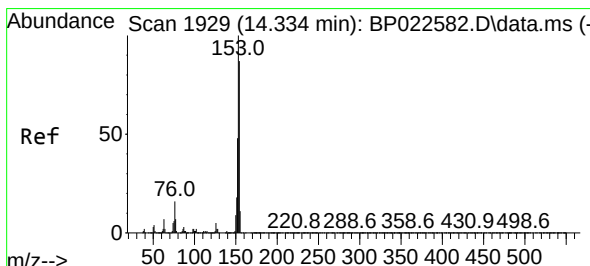
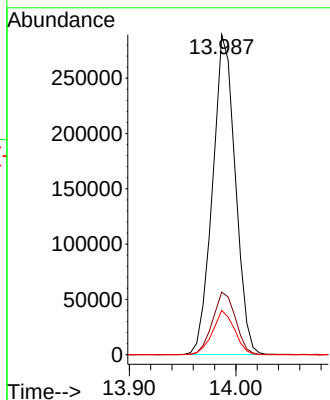
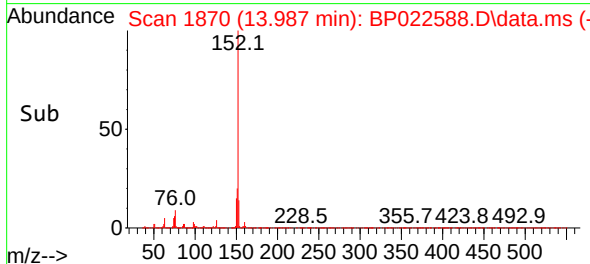
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:152 Resp: 42843
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.8 10.3 15.5

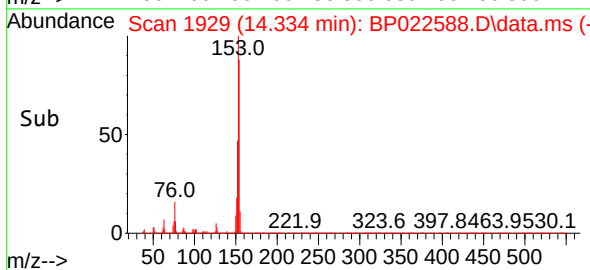
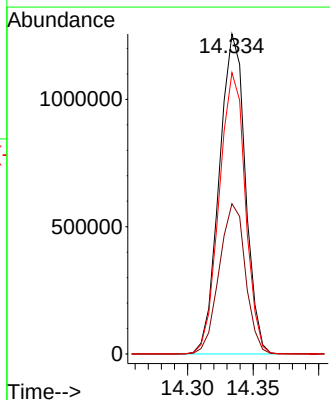
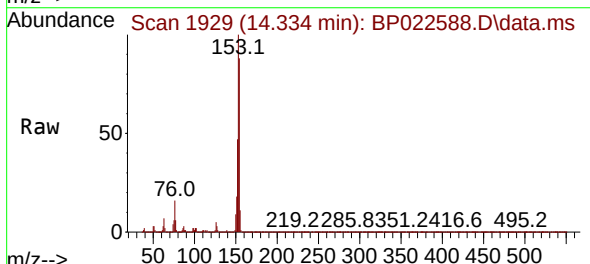
Manual Integrations
APPROVED

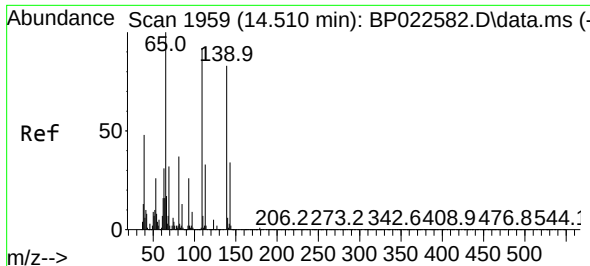
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#52
Acenaphthene
Concen: 105.429 ng/ul
RT: 14.334 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

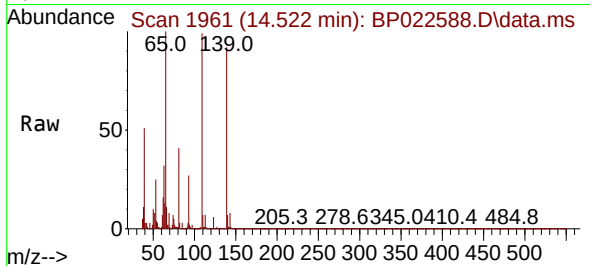
Tgt Ion:153 Resp: 1741368
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.6
154 87.9 69.5 104.3





#55
4-Nitrophenol
Concen: 80.222 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

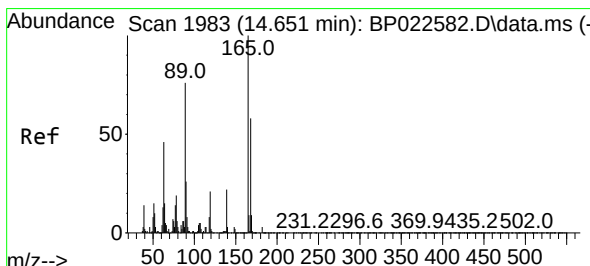
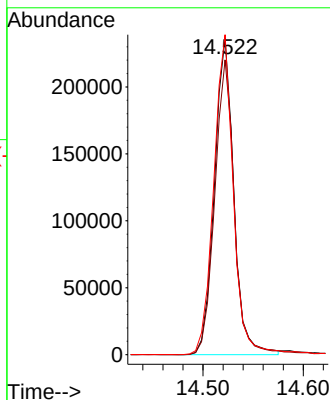
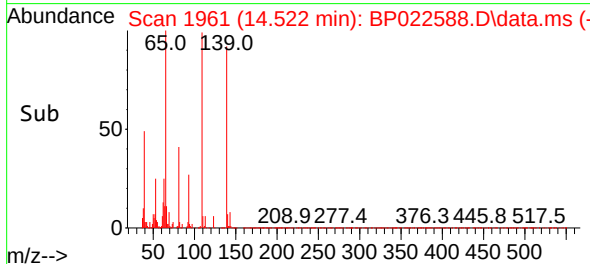
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:109 Resp: 31651
Ion Ratio Lower Upper
109 100
139 93.1 76.4 114.6
65 101.0 87.4 131.0

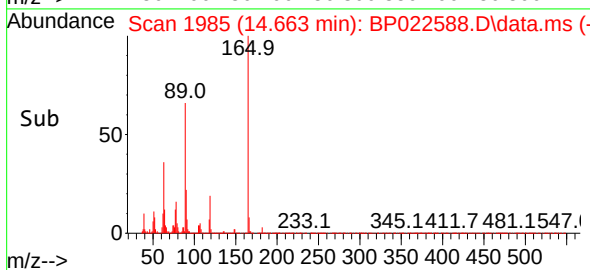
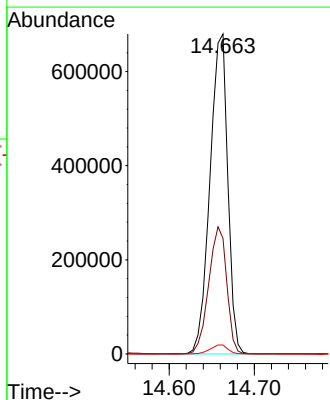
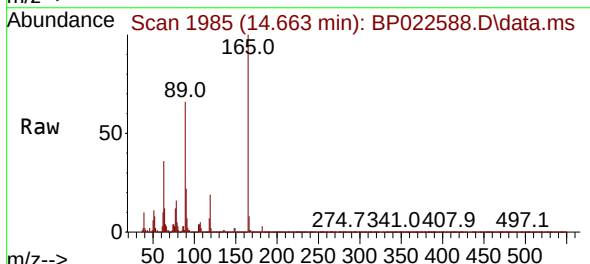
Manual Integrations
APPROVED

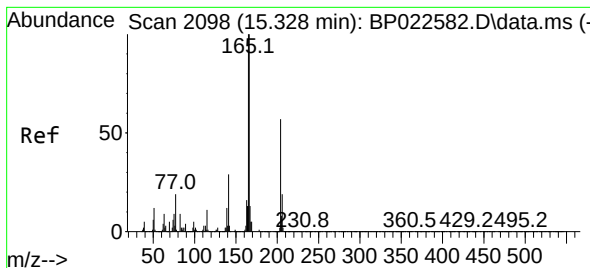
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#57
2,4-Dinitrotoluene
Concen: 158.783 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

Tgt Ion:165 Resp: 985414
Ion Ratio Lower Upper
165 100
63 36.1 35.3 52.9
182 2.8 2.6 4.0





#61

Fluorene

Concen: 164.069 ng/ul

RT: 15.340 min Scan# 2100

Delta R.T. 0.000 min

Lab File: BP022588.D

Acq: 24 Oct 2024 15:12

Instrument :

BNA_P

ClientSampleId :

A4E97

Tgt Ion:166 Resp: 3316774

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.6

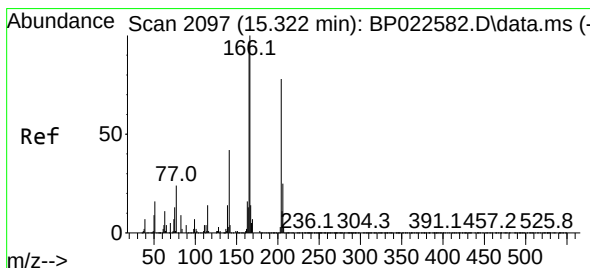
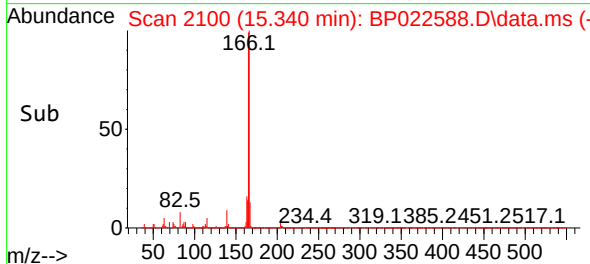
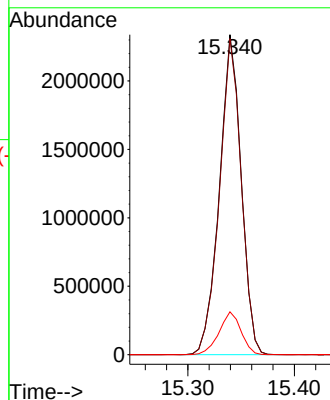
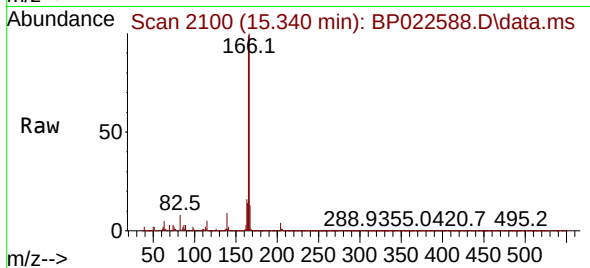
167 13.4 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#62

4-Chlorophenyl-phenylether

Concen: 53.658 ng/ul

RT: 15.328 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BP022588.D

Acq: 24 Oct 2024 15:12

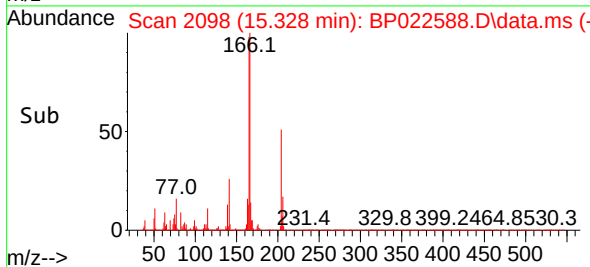
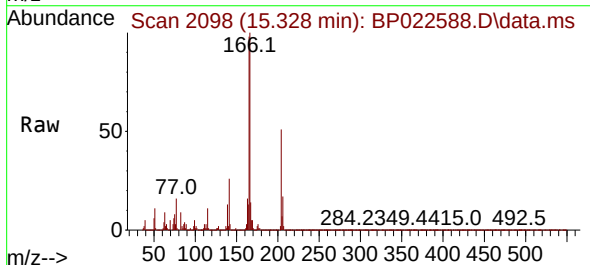
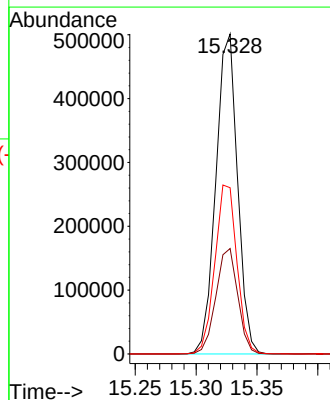
Tgt Ion:204 Resp: 620317

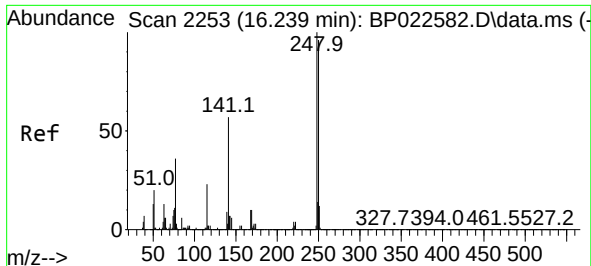
Ion Ratio Lower Upper

204 100

206 32.9 26.4 39.6

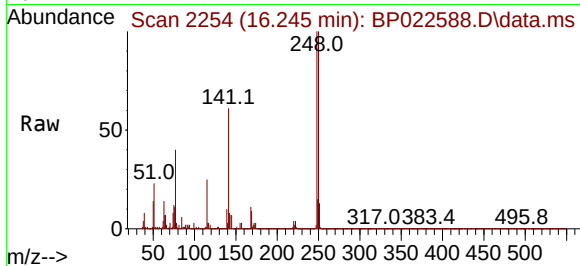
141 51.9 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 42.302 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

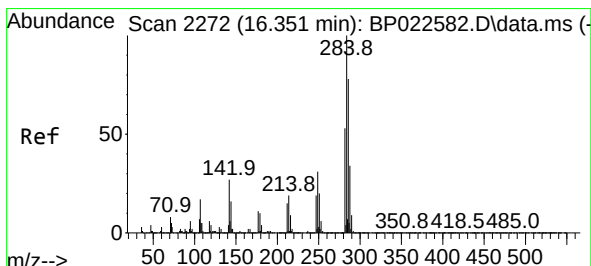
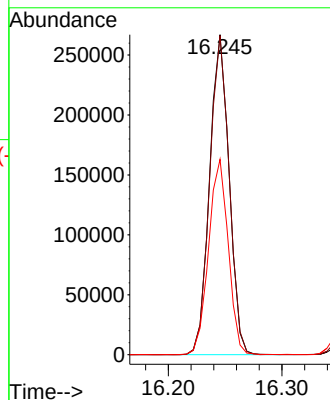
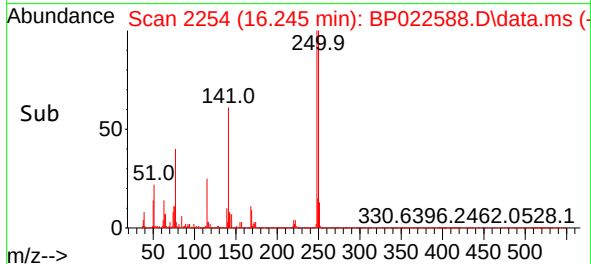
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:248 Resp: 318429
Ion Ratio Lower Upper
248 100
250 99.8 76.0 114.0
141 61.0 49.0 73.6

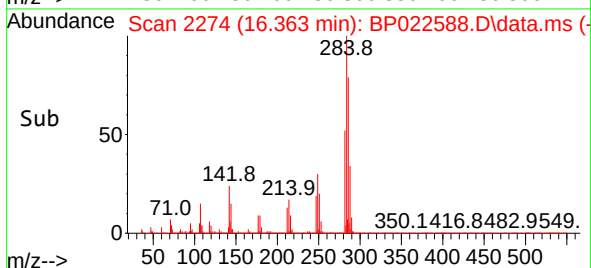
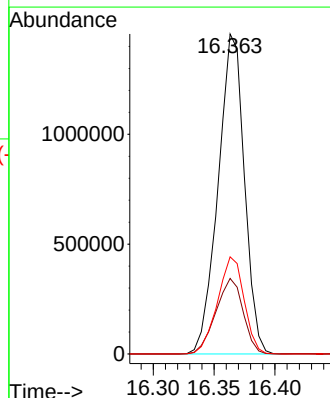
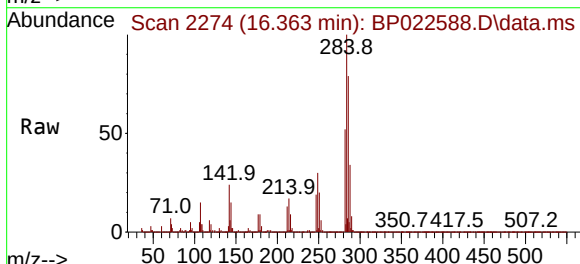
Manual Integrations
APPROVED

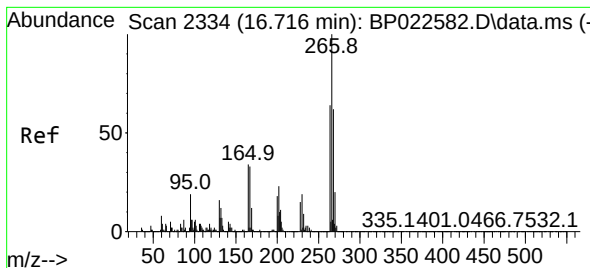
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#69
Hexachlorobenzene
Concen: 236.190 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

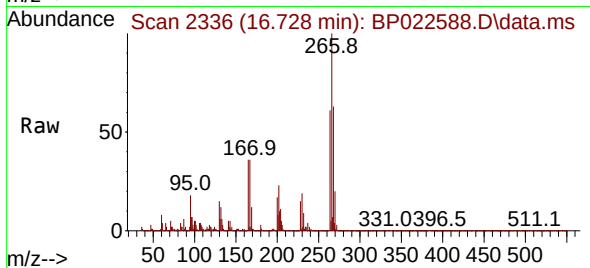
Tgt Ion:284 Resp: 2188465
Ion Ratio Lower Upper
284 100
142 23.6 21.8 32.8
249 30.3 24.8 37.2





#71
Pentachlorophenol
Concen: 219.817 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

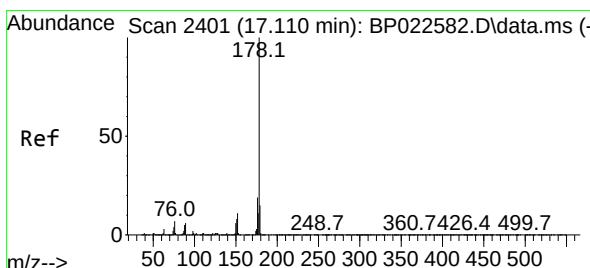
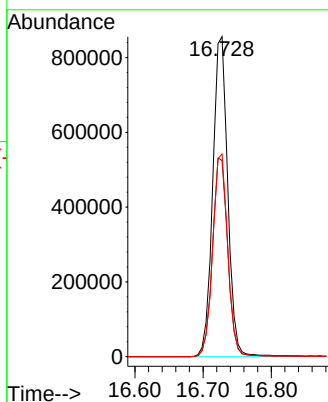
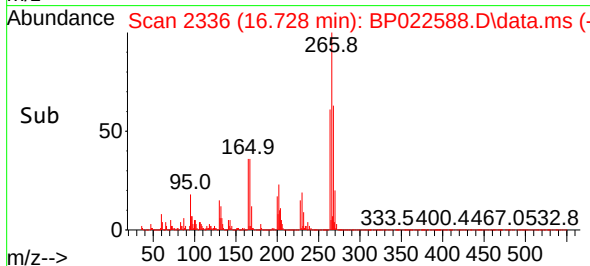
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:266 Resp: 1309604
Ion Ratio Lower Upper
266 100
264 61.3 52.4 78.6
268 63.3 53.0 79.4

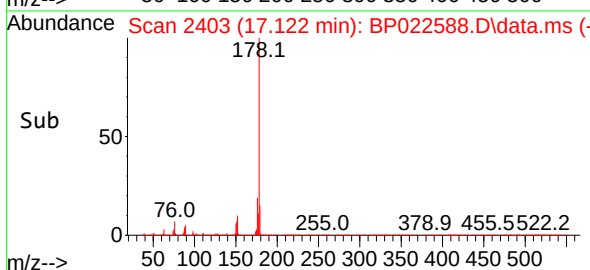
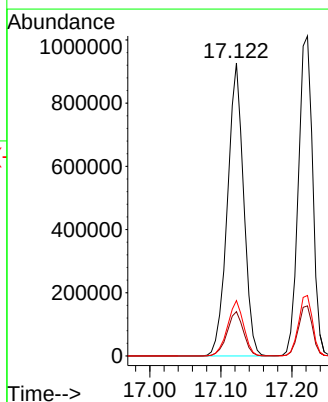
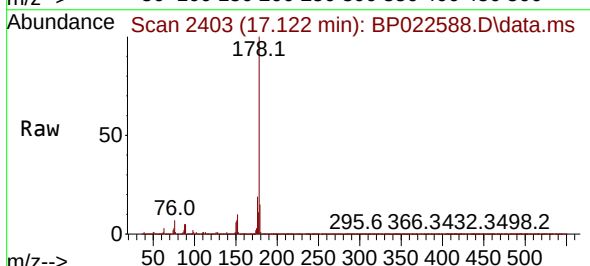
Manual Integrations
APPROVED

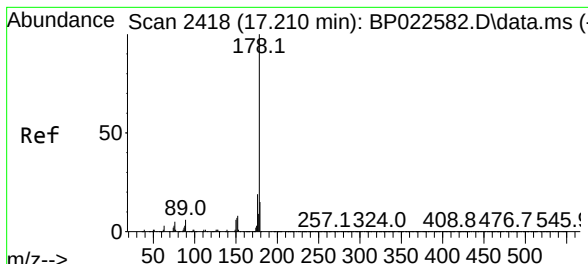
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#72
Phenanthrene
Concen: 43.844 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

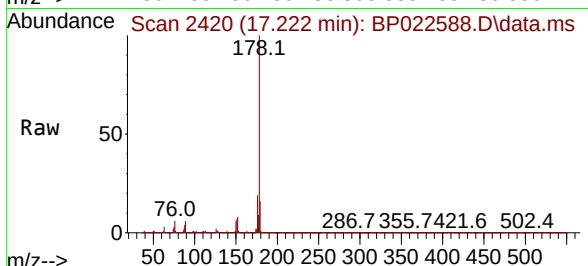
Tgt Ion:178 Resp: 1464228
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.9 15.7 23.5





#74
 Anthracene
 Concen: 42.244 ng/ul
 RT: 17.222 min Scan# 2418
 Delta R.T. 0.018 min
 Lab File: BP022588.D
 Acq: 24 Oct 2024 15:12

Instrument : BNA_P
 ClientSampleId : A4E97

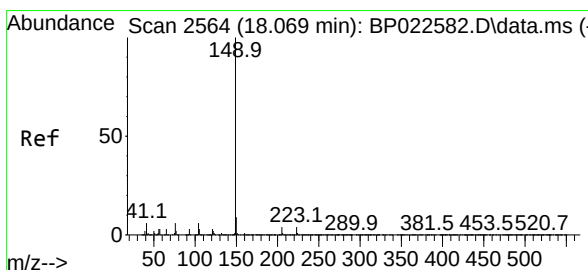
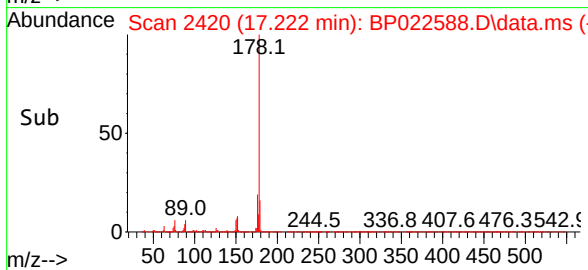
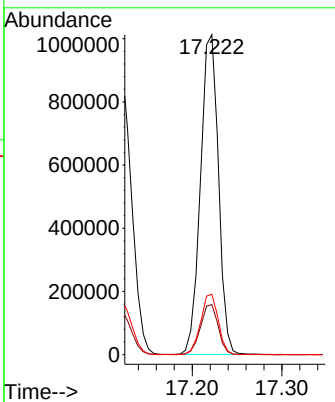


Tgt Ion:178 Resp: 140788

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.0	18.0
176	18.9	15.0	22.4

Manual Integrations
 APPROVED

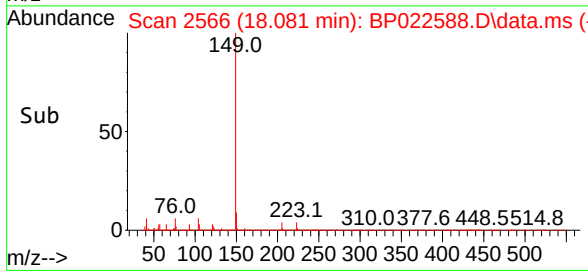
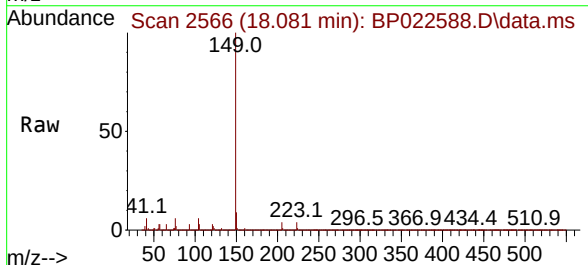
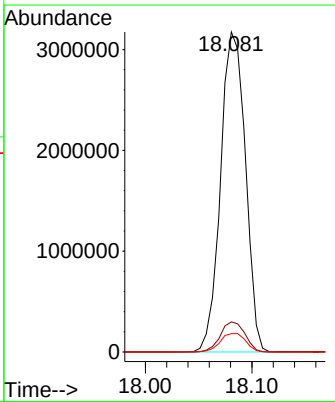
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

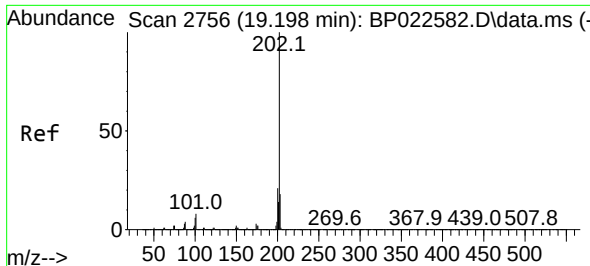


#78
 Di-n-butylphthalate
 Concen: 157.545 ng/ul
 RT: 18.081 min Scan# 2566
 Delta R.T. -0.005 min
 Lab File: BP022588.D
 Acq: 24 Oct 2024 15:12

Tgt Ion:149 Resp: 5140646

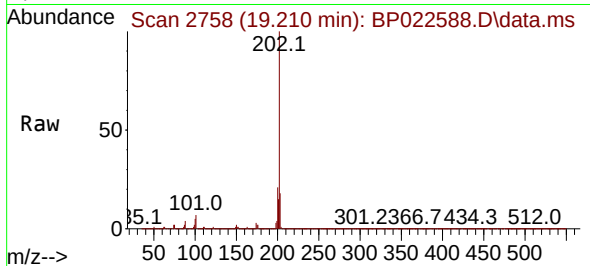
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	4.8	7.2





#80
Fluoranthene
Concen: 162.620 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

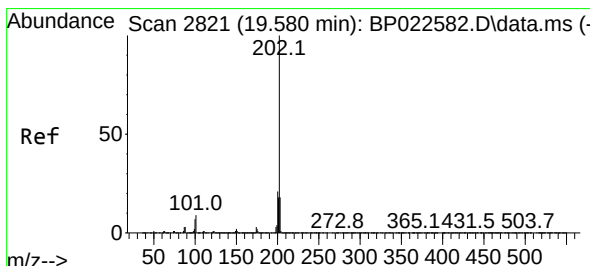
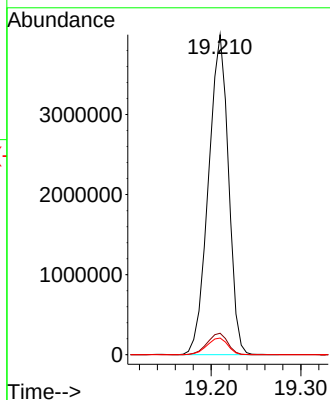
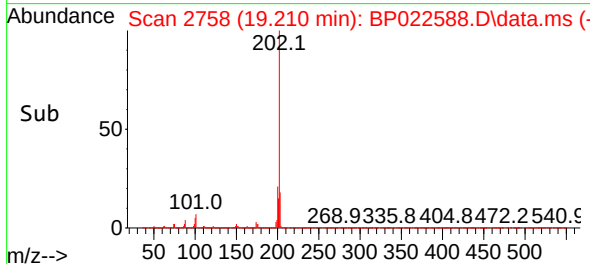
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:202 Resp: 619306
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.2 4.5 6.7

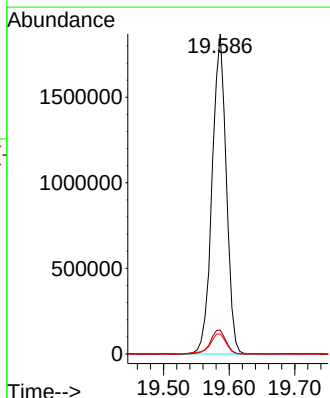
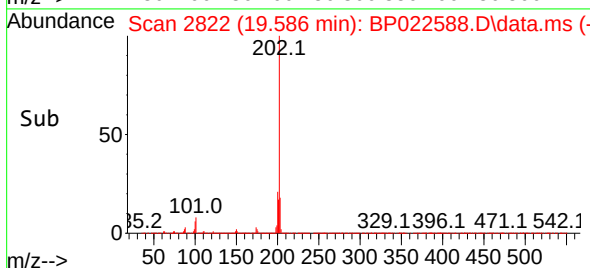
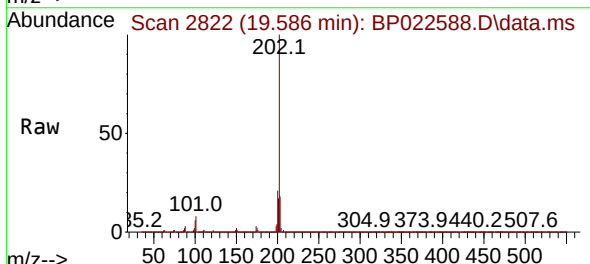
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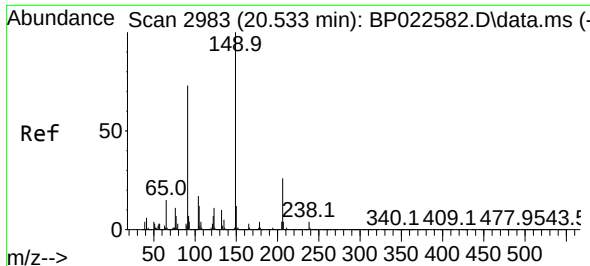
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#82
Pyrene
Concen: 68.458 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

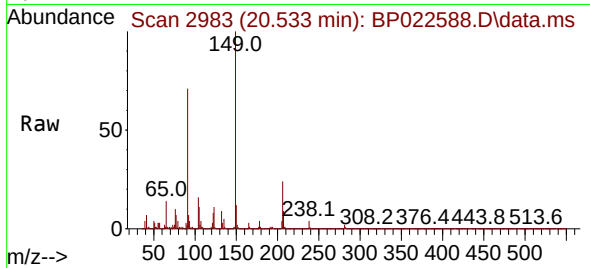
Tgt Ion:202 Resp: 2794276
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 6.2 5.8 8.6





#83
Butylbenzylphthalate
Concen: 41.958 ng/ul
RT: 20.533 min Scan# 2983
Delta R.T. 0.000 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

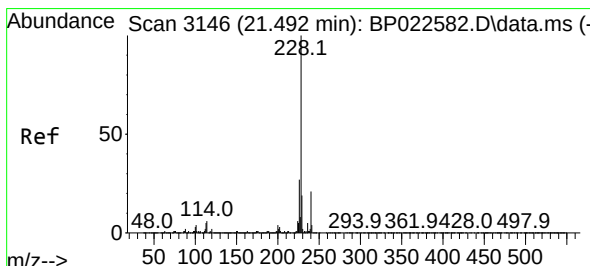
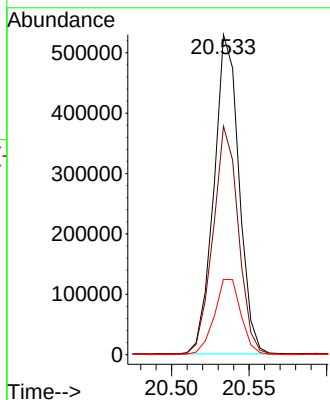
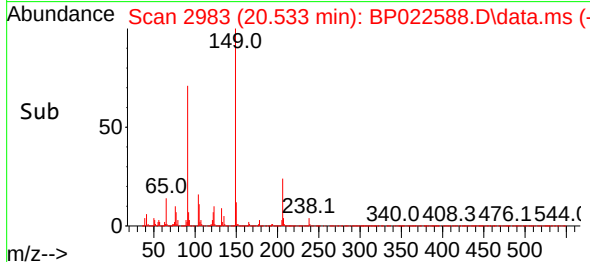
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:149 Resp: 59626
Ion Ratio Lower Upper
149 100
91 71.4 56.6 84.8
206 23.6 18.6 27.8

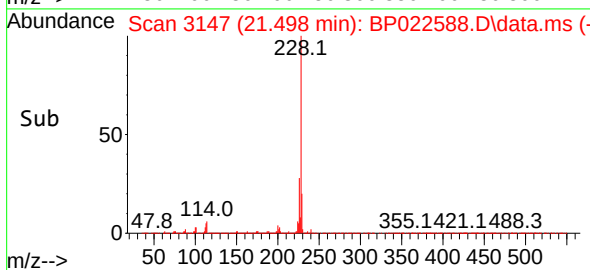
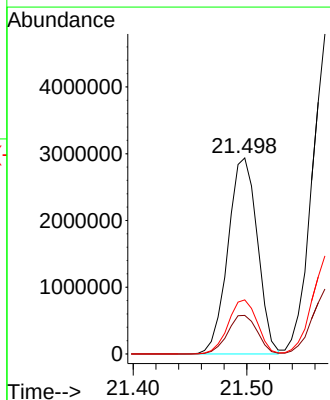
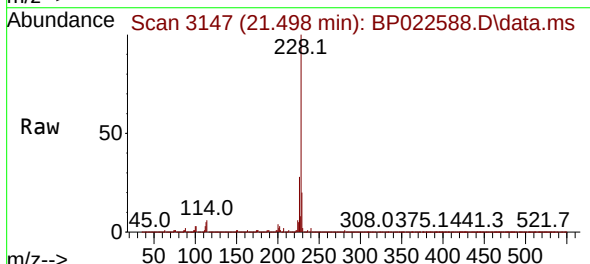
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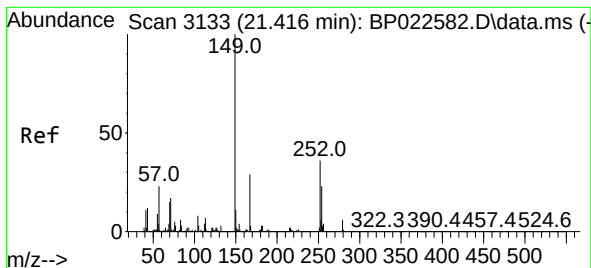
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#85
Benzo(a)anthracene
Concen: 120.364 ng/ul
RT: 21.498 min Scan# 3147
Delta R.T. 0.018 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

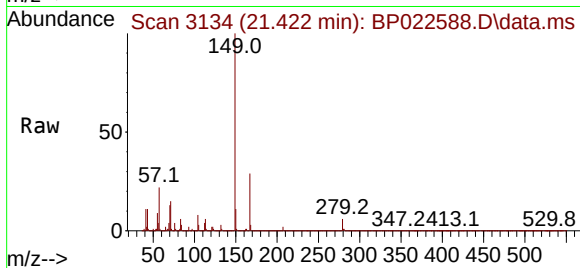
Tgt Ion:228 Resp: 5285781
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 27.6 21.5 32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 171.431 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

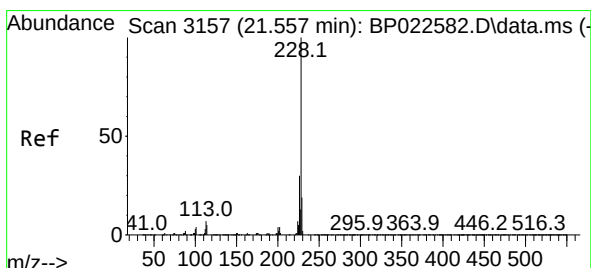
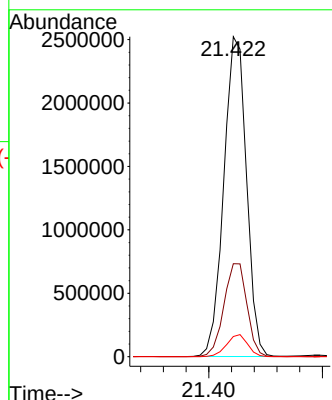
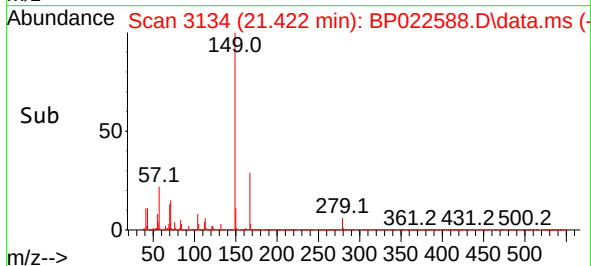
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:149 Resp: 3496930
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.4
279 6.3 4.8 7.2

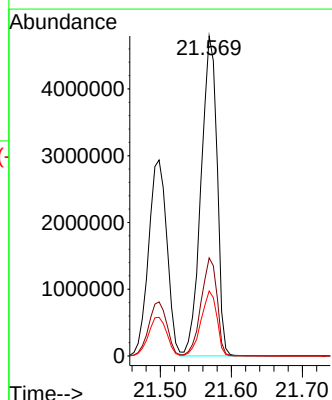
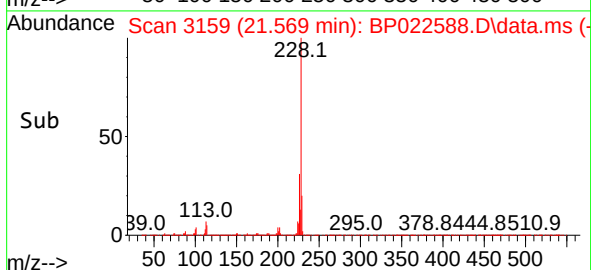
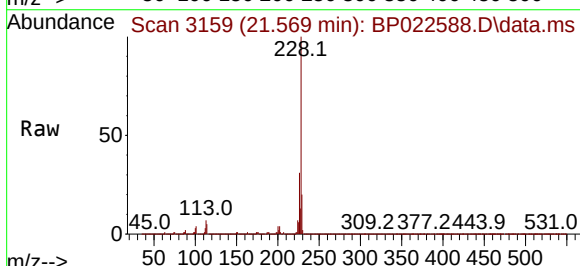
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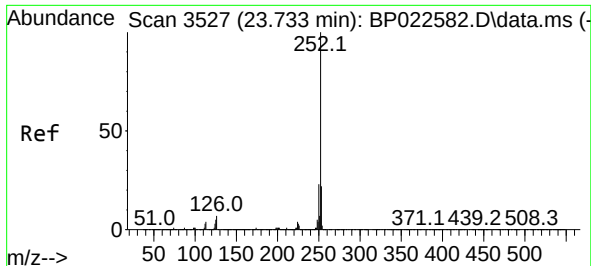
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#87
Chrysene
Concen: 184.652 ng/ul
RT: 21.569 min Scan# 3159
Delta R.T. 0.024 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

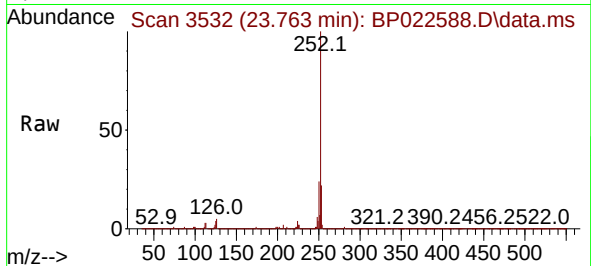
Tgt Ion:228 Resp: 7518895
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 20.3 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 171.503 ng/u1
RT: 23.763 min Scan# 3527
Delta R.T. 0.042 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

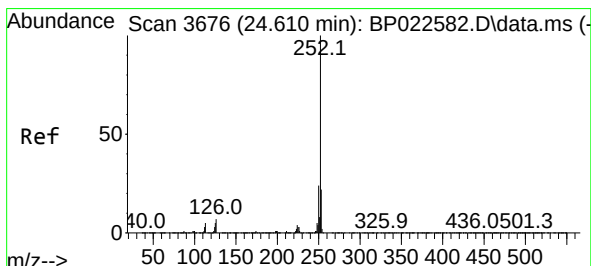
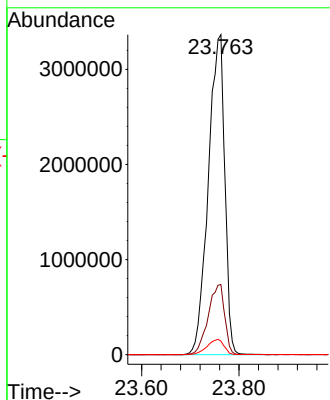
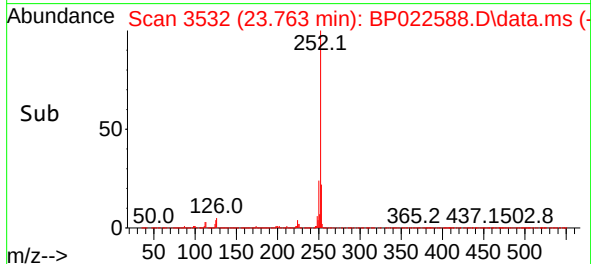
Instrument :
BNA_P
ClientSampleId :
A4E97



Tgt Ion:252 Resp: 786956
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.3 5.0 7.4

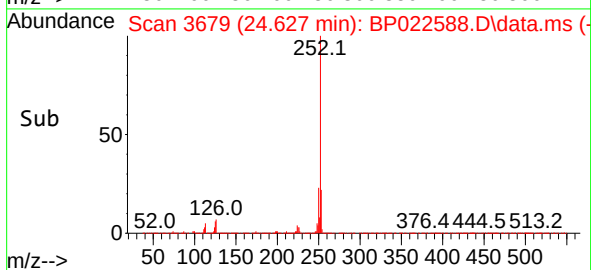
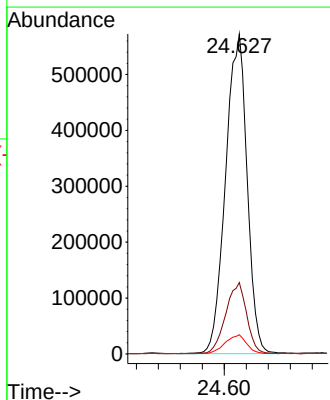
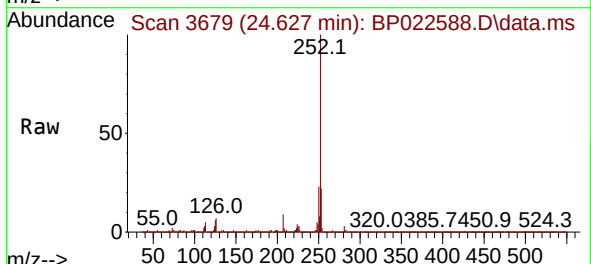
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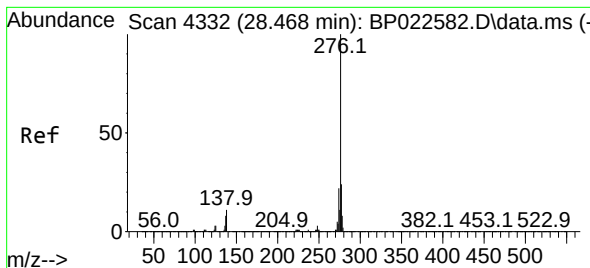
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#93
Benzo(a)pyrene
Concen: 36.748 ng/u1
RT: 24.627 min Scan# 3679
Delta R.T. 0.024 min
Lab File: BP022588.D
Acq: 24 Oct 2024 15:12

Tgt Ion:252 Resp: 1551899
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.0 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 31.291 ng/ul m

RT: 28.474 min Scan# 4332

Delta R.T. 0.042 min

Lab File: BP022588.D

Acq: 24 Oct 2024 15:12

Instrument :

BNA_P

ClientSampleId :

A4E97

Tgt Ion:276 Resp: 176340

Ion Ratio Lower Upper

276 100

138 10.8 9.1 13.7

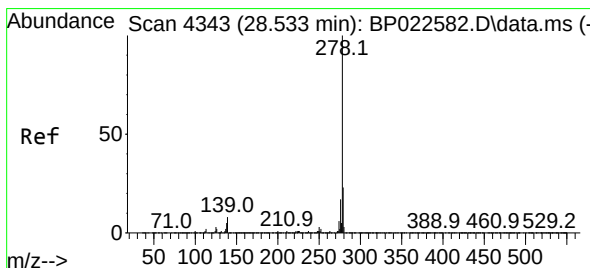
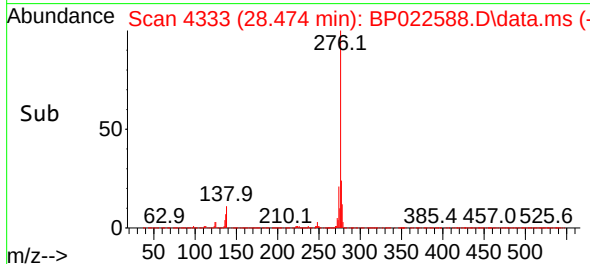
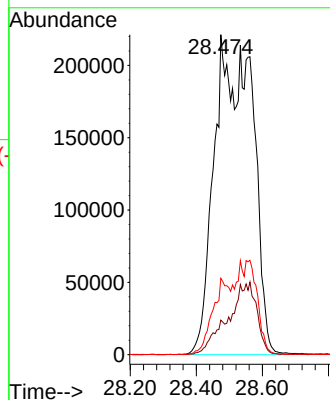
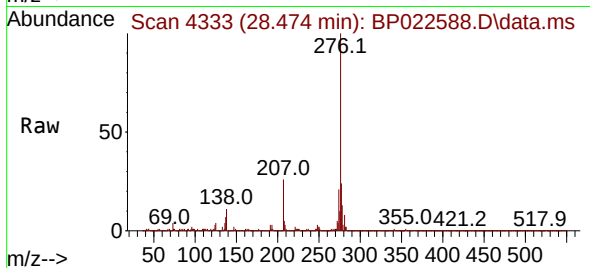
277 23.9 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#95

Dibenzo(a,h)anthracene

Concen: 79.682 ng/ul m

RT: 28.562 min Scan# 4348

Delta R.T. 0.048 min

Lab File: BP022588.D

Acq: 24 Oct 2024 15:12

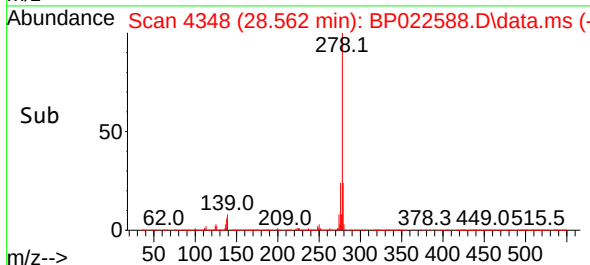
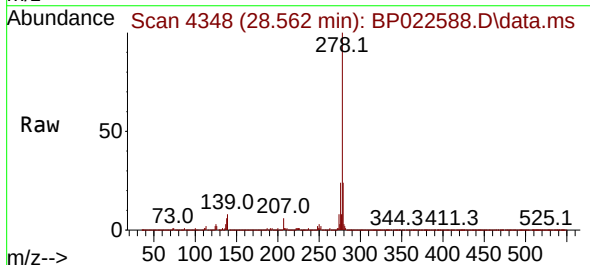
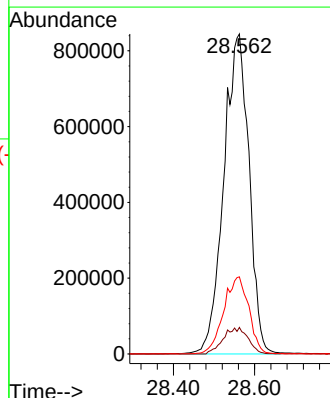
Tgt Ion:278 Resp: 3636284

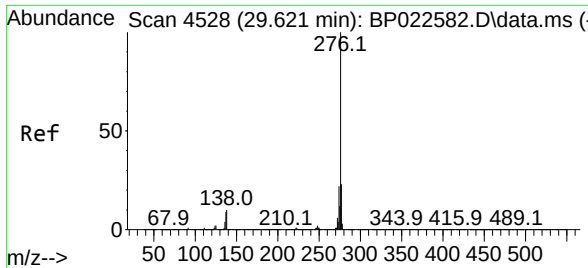
Ion Ratio Lower Upper

278 100

139 8.3 7.3 10.9

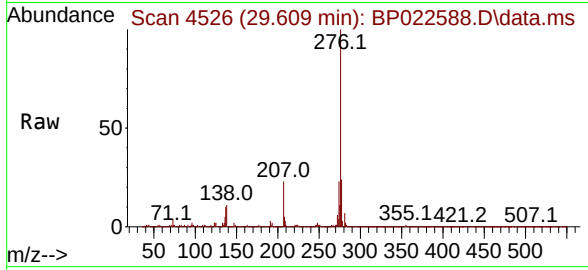
279 24.1 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 28.042 ng/ul m
 RT: 29.609 min Scan# 4
 Delta R.T. 0.036 min
 Lab File: BP022588.D
 Acq: 24 Oct 2024 15:12

Instrument :
 BNA_P
 ClientSampleId :
 A4E97



Tgt Ion: 276 Resp: 122920
 Ion Ratio Lower Upper
 276 100
 138 11.2 8.5 12.7
 277 23.6 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

