

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022584.D
 Acq On : 24 Oct 2024 12:21
 Operator : RC/JU
 Sample : P4415-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E91

Manual Integrations
 APPROVED

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

Quant Time: Oct 24 12:50:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	110519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	408040	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	301851	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	708590	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	693209	20.000	ng/u1	0.01
88) Perylene-d12	24.768	264	830626	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	7219	2.538	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.846	99	171689	18.455	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	100203	18.326	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.199	132	127283	19.282	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	135619	18.267	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	63367	20.197	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	73859	20.334	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	177398	22.979	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	137952	15.123	ng/u1	-0.01
46) Dimethylphthalate-d6	13.675	166	614299	25.614	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	610072	23.950	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	93409	23.216	ng/u1	0.00
60) Fluorene-d10	15.281	176	545228	26.211	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	104559m	22.436	ng/u1	0.00
73) Anthracene-d10	17.169	188	884291	26.528	ng/u1	0.00
81) Pyrene-d10	19.563	212	1100633	30.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1244020	28.044	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	252109	26.047	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.093	93	1070737	147.813	ng/u1	98
12) 2-Chlorophenol	7.228	128	463211	67.858	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.452	70	878709	141.500	ng/u1	96
19) Hexachloroethane	8.710	117	306899	96.536	ng/u1	98
22) Nitrobenzene	8.834	77	274003	29.258	ng/u1	99
23) Isophorone	9.357	82	2060055	122.687	ng/u1	99
25) 2-Nitrophenol	9.534	139	144618	36.943	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.834	93	1323866	138.856	ng/u1	98
29) 2,4-Dichlorophenol	10.069	162	630037	82.873	ng/u1	99
33) Hexachlorobutadiene	10.740	225	701596	109.495	ng/u1	99
35) 4-Chloro-3-methylphenol	11.698	107	294715	35.530	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	678816	42.550	ng/u1	96
41) 2,4,6-Trichlorophenol	12.687	196	1080370	153.886	ng/u1	98
42) 2,4,5-Trichlorophenol	12.769	196	262271	35.084	ng/u1	97
48) 2,6-Dinitrotoluene	13.857	165	1002398	221.761	ng/u1	94
50) Acenaphthylene	13.992	152	444546	16.816	ng/u1	99
52) Acenaphthene	14.339	153	1848521	98.883	ng/u1	99
55) 4-Nitrophenol	14.528	109	348346	78.009	ng/u1	94
57) 2,4-Dinitrotoluene	14.663	165	985765	140.343	ng/u1	98
61) Fluorene	15.345	166	3549904	155.152	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.339	204	663170	50.685	ng/u1	100
68) 4-Bromophenyl-phenylether	16.251	248	325611	38.105	ng/u1	98
69) Hexachlorobenzene	16.381	284	2217882	210.864	ng/u1	97

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

71) Pentachlorophenol	16.728	266	1314717	194.400	ng/ul	98
72) Phenanthrene	17.116	178	1482243	39.099	ng/ul	99
74) Anthracene	17.210	178	1447346	38.257	ng/ul	99
78) Di-n-butylphthalate	18.086	149	5250867	141.762	ng/ul	99
80) Fluoranthene	19.222	202	6243249	148.145	ng/ul	97
82) Pyrene	19.592	202	2820402	62.441	ng/ul	97
83) Butylbenzylphthalate	20.539	149	613249	38.996	ng/ul	98
85) Benzo(a)anthracene	21.498	228	5465087	112.458	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149	3524418	156.134	ng/ul	98
87) Chrysene	21.563	228	7805929	173.233	ng/ul	98
90) Benzo(b)fluoranthene	23.768	252	7869145	150.505	ng/ul#	98
93) Benzo(a)pyrene	24.621	252	1668486	34.673	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.556	276	1825546m	28.429	ng/ul	
95) Dibenzo(a,h)anthracene	28.556	278	3816006	73.386	ng/ul#	98
96) Benzo(g,h,i)perylene	29.621	276	1255189m	25.130	ng/ul	

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

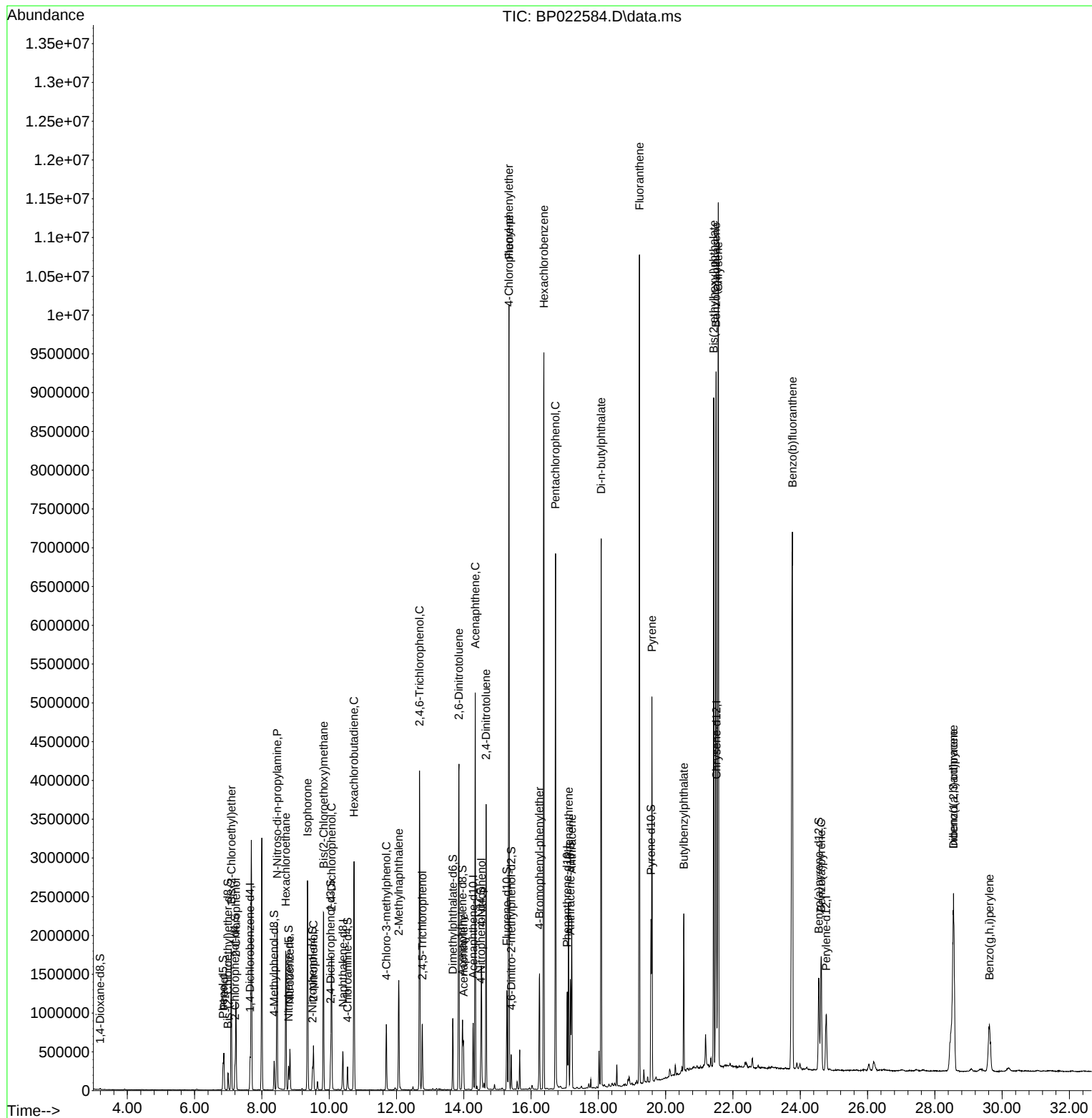
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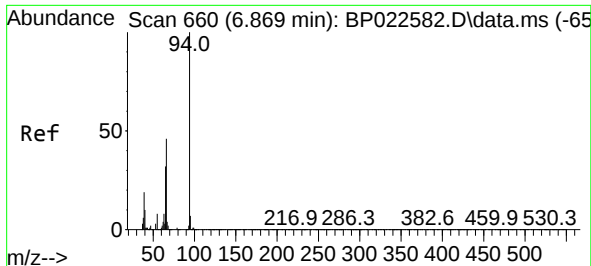
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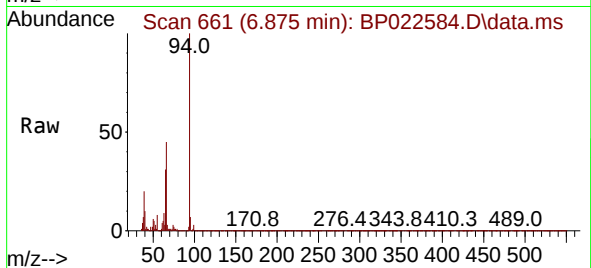
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#8
Phenol
Concen: 26.047 ng/ul
RT: 6.875 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

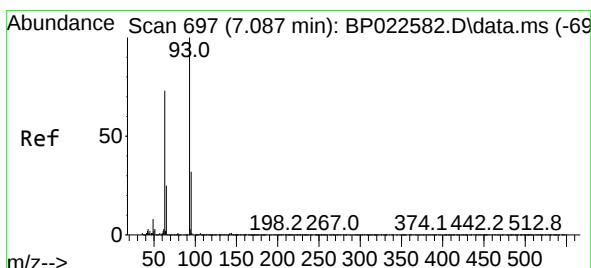
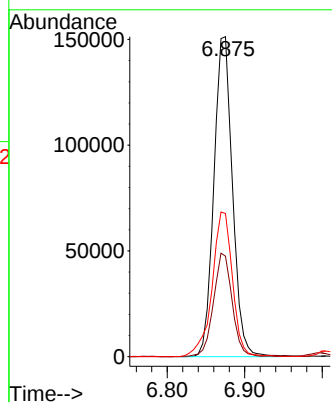
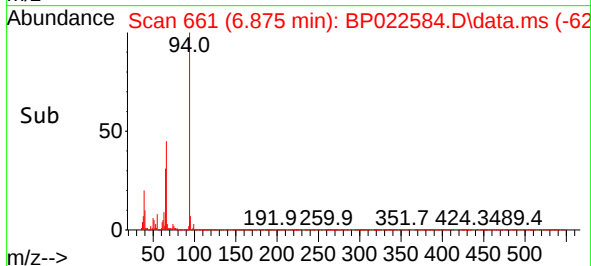
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion: 94 Resp: 252109
Ion Ratio Lower Upper
94 100
65 31.4 25.9 38.9
66 44.8 37.6 56.4

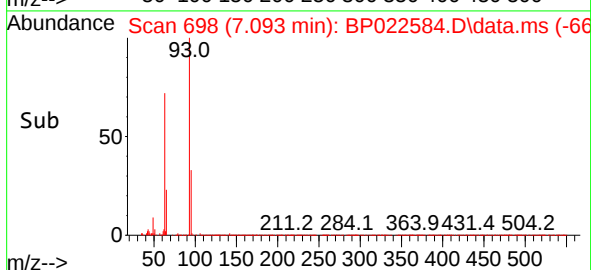
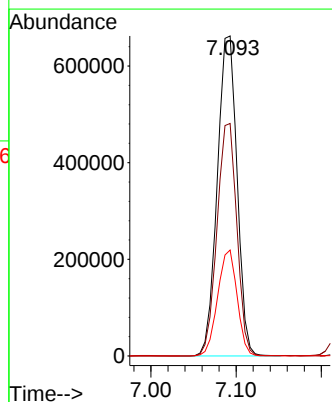
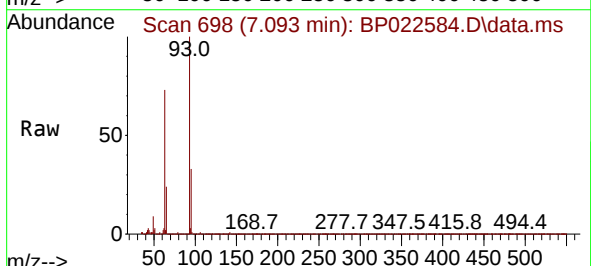
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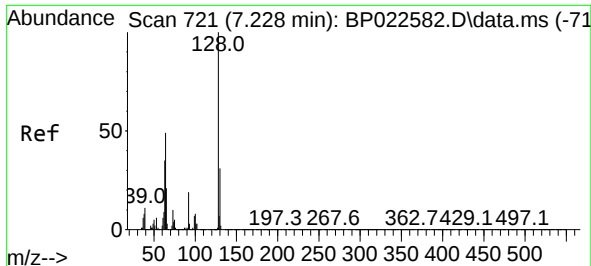
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Bis(2-Chloroethyl)ether
Concen: 147.813 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Tgt Ion: 93 Resp: 1070737
Ion Ratio Lower Upper
93 100
63 72.7 59.0 88.6
95 33.1 25.6 38.4





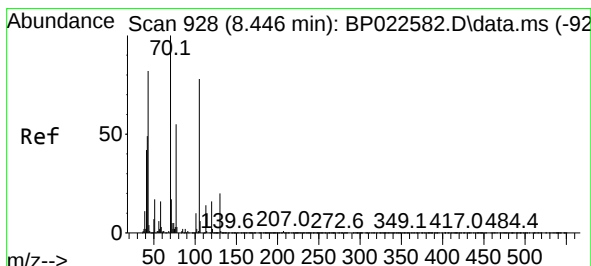
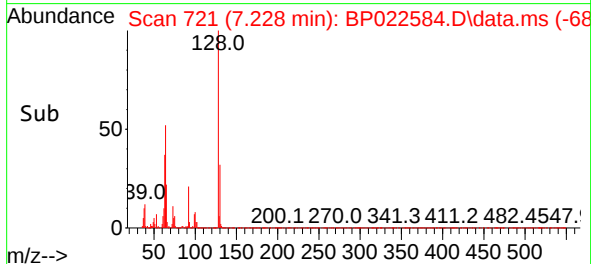
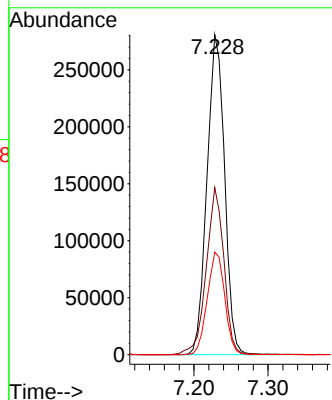
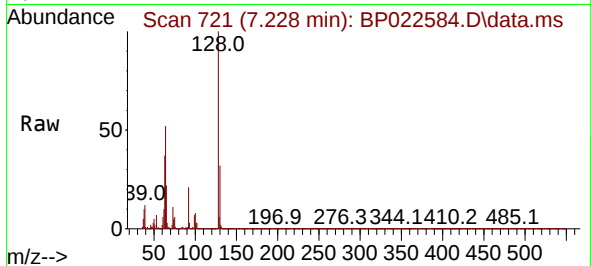
#12
2-Chlorophenol
Concen: 67.858 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Instrument :
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Tgt Ion:128 Resp: 46321
Ion Ratio Lower Upper
128 100
64 52.2 42.4 63.6
130 32.1 24.8 37.2

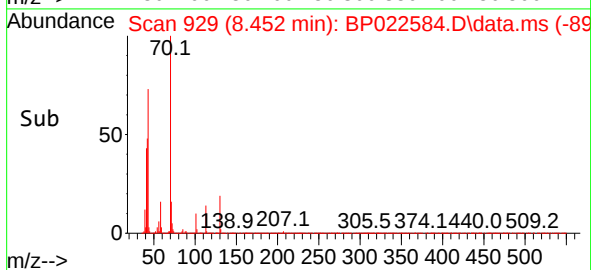
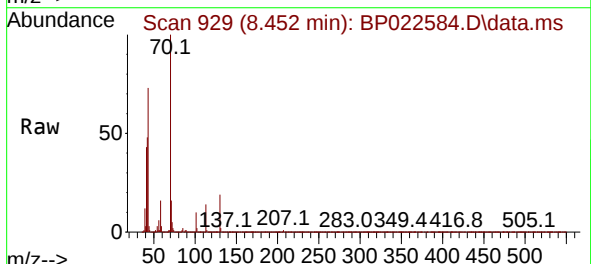
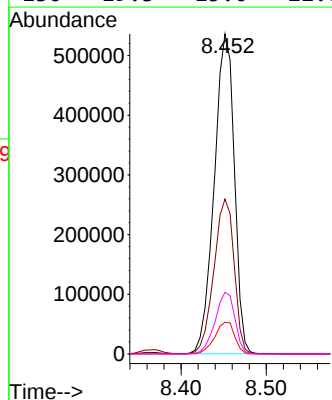
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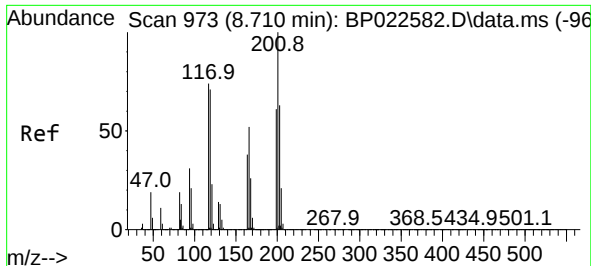
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 141.500 ng/ul
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

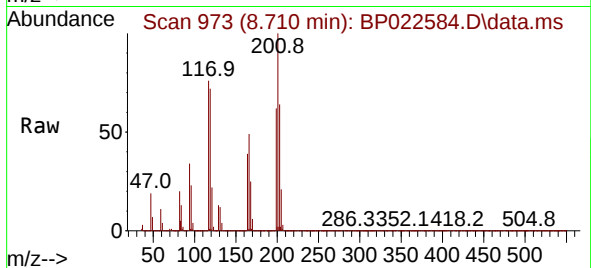
Tgt Ion: 70 Resp: 878709
Ion Ratio Lower Upper
70 100
42 48.4 42.0 63.0
101 9.9 7.8 11.6
130 19.3 15.0 22.6





#19
Hexachloroethane
Concen: 96.536 ng/ul
RT: 8.710 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

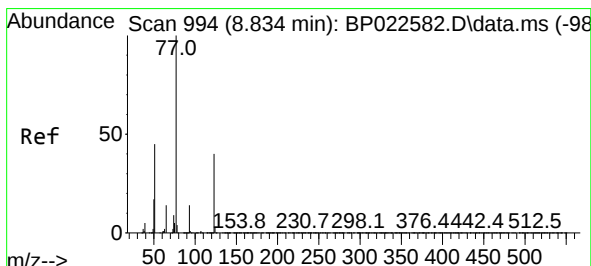
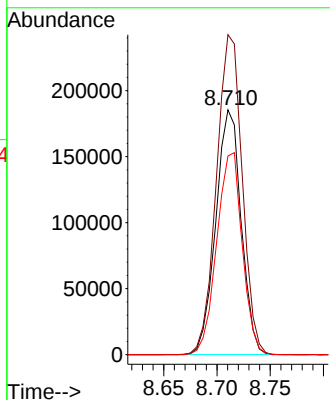
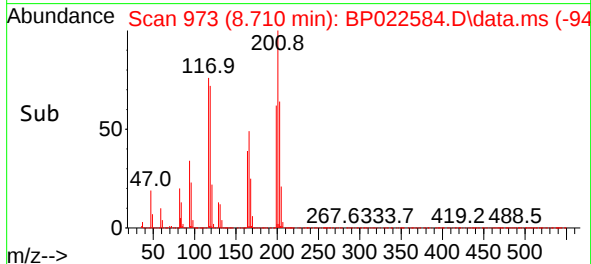
Instrument :
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Tgt Ion:117 Resp: 306899
Ion Ratio Lower Upper
117 100
201 130.7 106.6 160.0
199 81.2 66.9 100.3

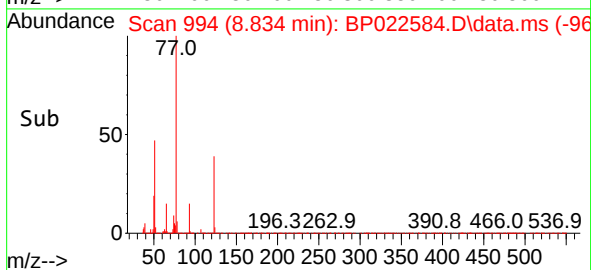
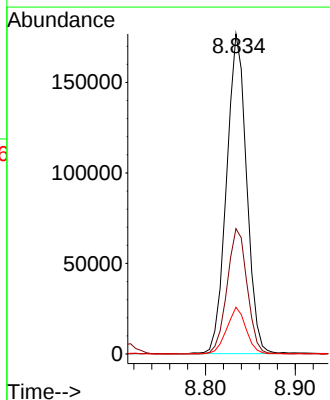
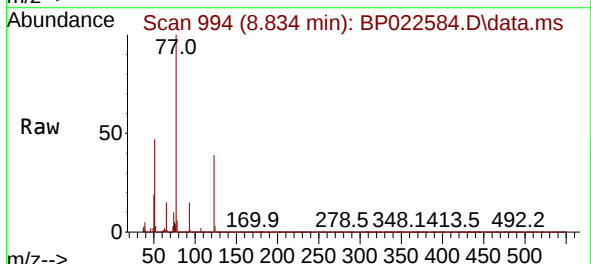
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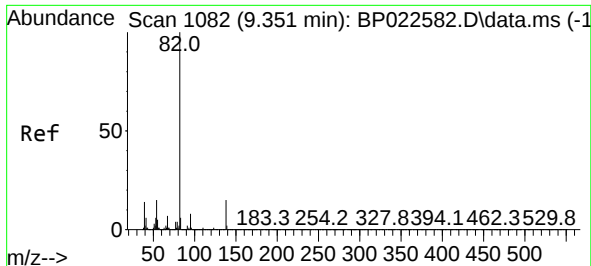
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Nitrobenzene
Concen: 29.258 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.011 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

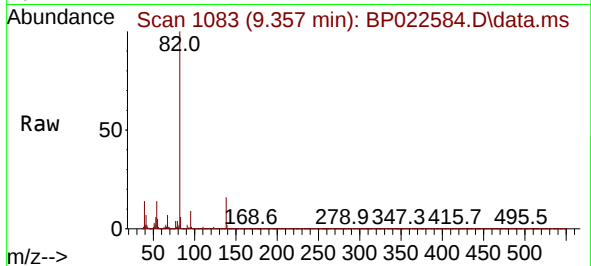
Tgt Ion: 77 Resp: 274003
Ion Ratio Lower Upper
77 100
123 39.2 30.8 46.2
65 14.6 11.4 17.2





#23
Isophorone
Concen: 122.687 ng/ul
RT: 9.357 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

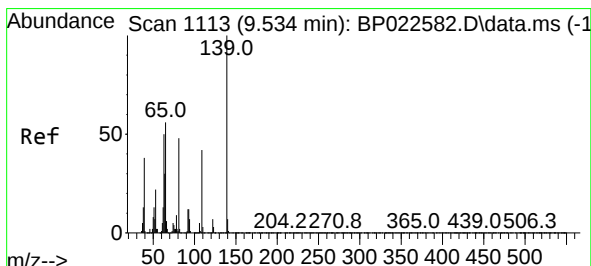
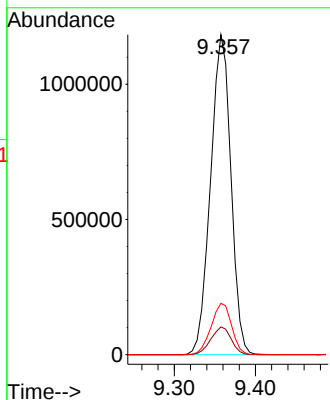
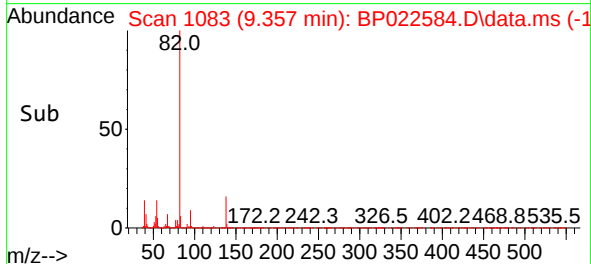
Instrument :
BNA_P
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Tgt Ion: 82 Resp: 206005
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.1 12.3 18.5

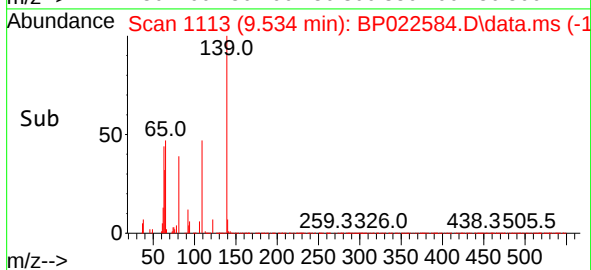
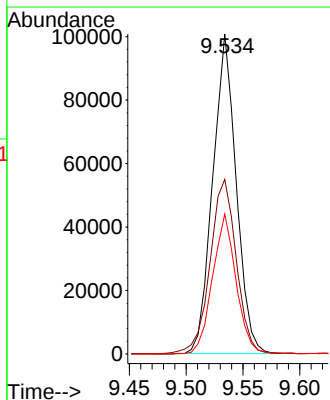
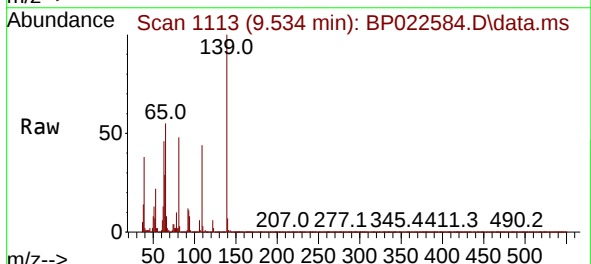
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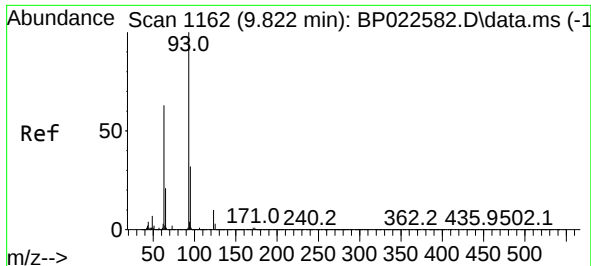
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#25
2-Nitrophenol
Concen: 36.943 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

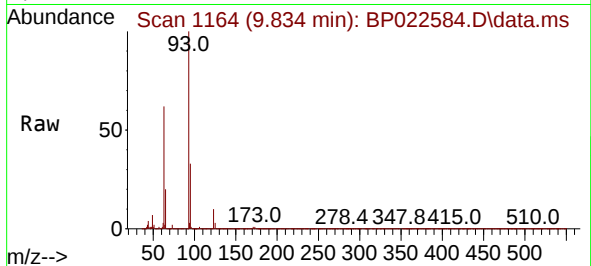
Tgt Ion:139 Resp: 144618
Ion Ratio Lower Upper
139 100
65 54.5 48.5 72.7
109 43.8 35.0 52.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 138.856 ng/ul
 RT: 9.834 min Scan# 1162
 Delta R.T. 0.000 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21

Instrument :
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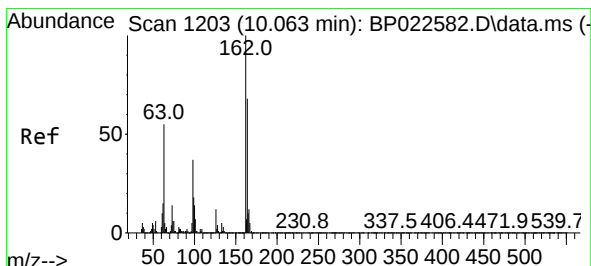
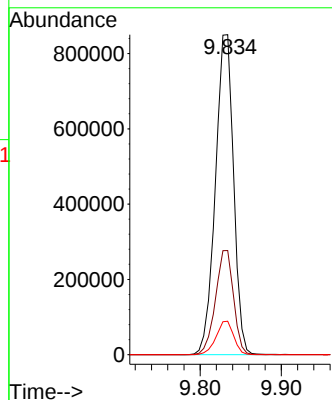
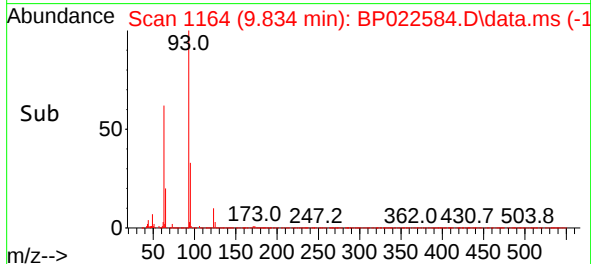


Tgt Ion: 93 Resp: 132386

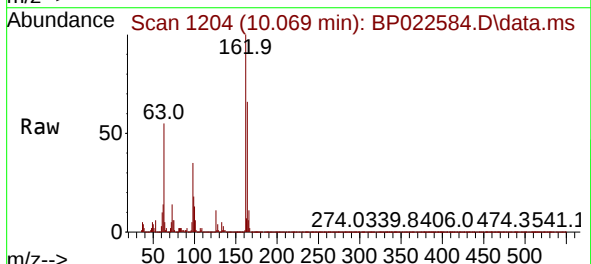
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.0
123	10.4	7.8	11.8

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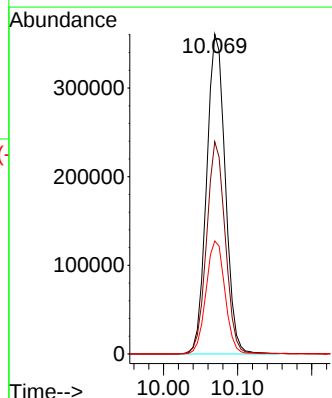
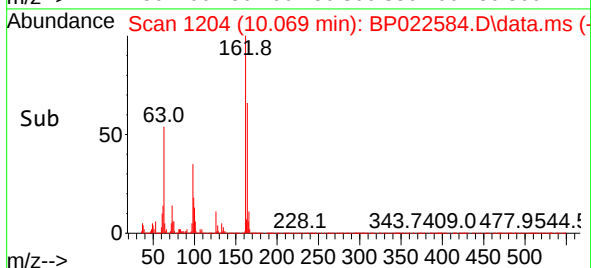


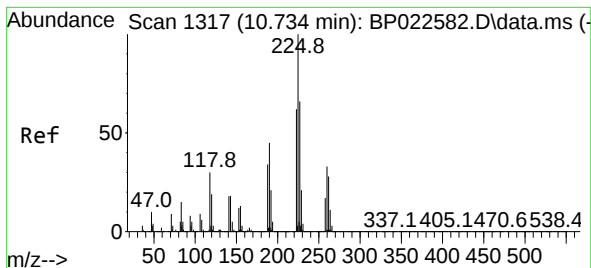
#29
 2,4-Dichlorophenol
 Concen: 82.873 ng/ul
 RT: 10.069 min Scan# 1204
 Delta R.T. -0.006 min
 Lab File: BP022584.D
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Tgt Ion:162 Resp: 630037

Ion	Ratio	Lower	Upper
162	100		
164	66.3	53.5	80.3
98	35.3	28.6	42.8





#33

Hexachlorobutadiene

Concen: 109.495 ng/ul

RT: 10.740 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022584.D

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Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:225 Resp: 701590

Ion Ratio Lower Upper

225 100

223 61.4 50.2 75.4

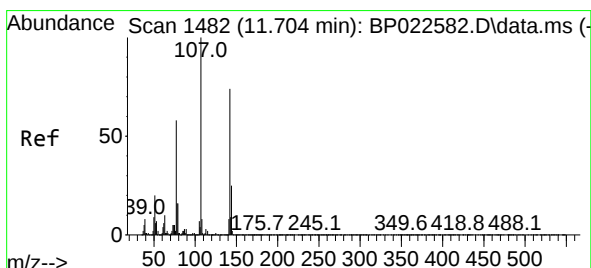
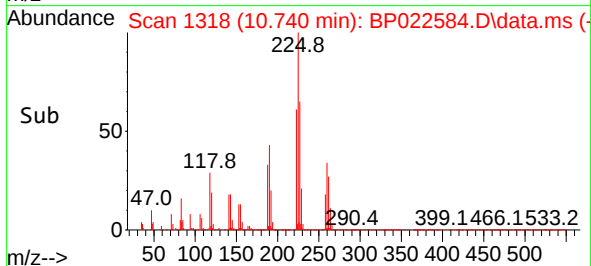
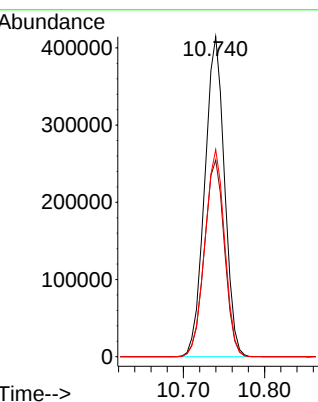
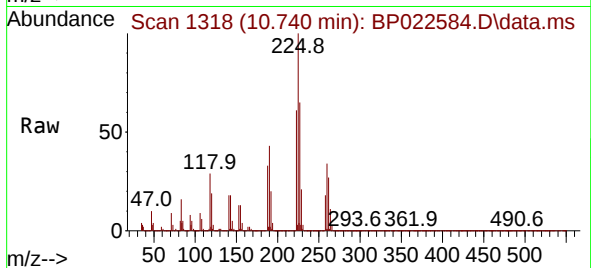
227 64.7 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#35

4-Chloro-3-methylphenol

Concen: 35.530 ng/ul

RT: 11.698 min Scan# 1481

Delta R.T. -0.011 min

Lab File: BP022584.D

Acq: 24 Oct 2024 12:21

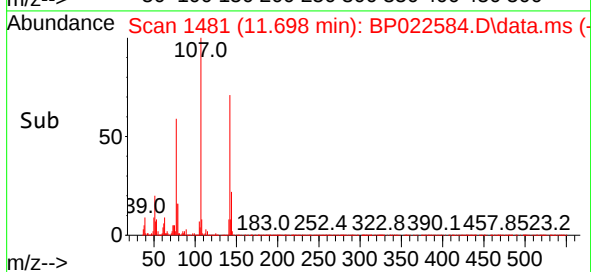
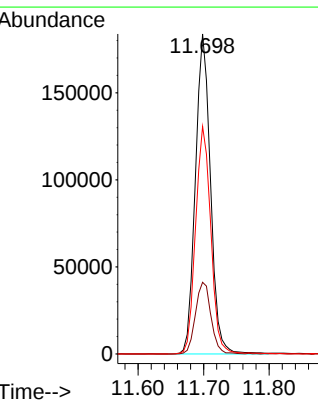
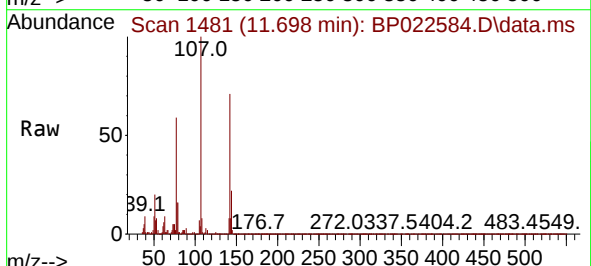
Tgt Ion:107 Resp: 294715

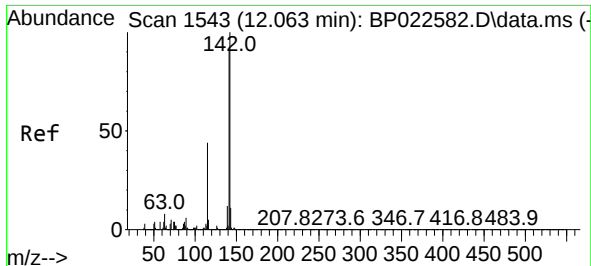
Ion Ratio Lower Upper

107 100

144 22.4 18.5 27.7

142 71.1 57.6 86.4





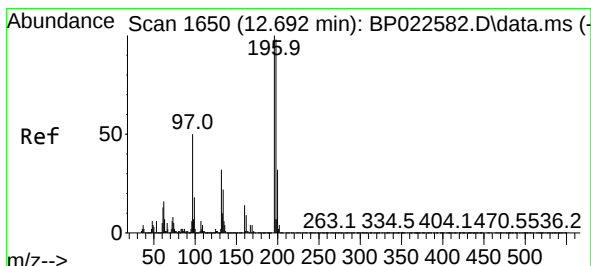
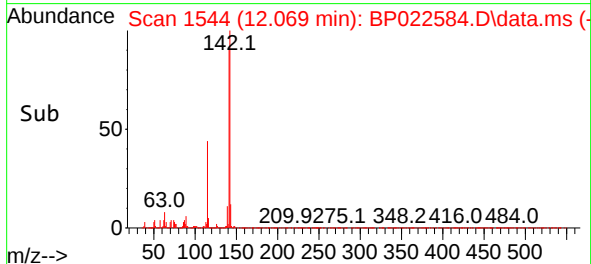
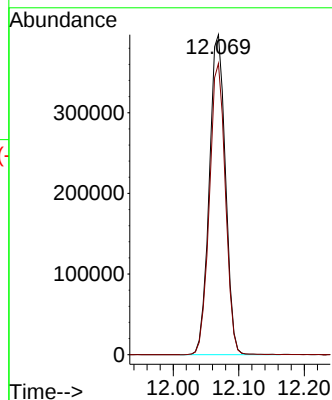
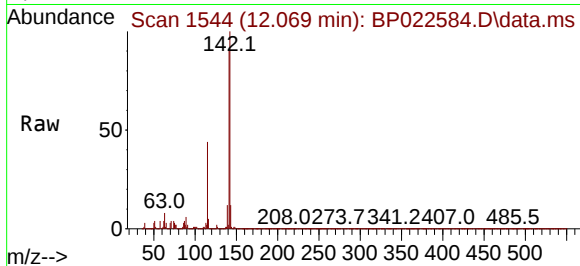
#36
2-Methylnaphthalene
Concen: 42.550 ng/ul
RT: 12.069 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Instrument :
BNA_P
ClientSampleId :
A4E91

Tgt Ion:142 Resp: 678810
Ion Ratio Lower Upper
142 100
141 91.0 69.8 104.6

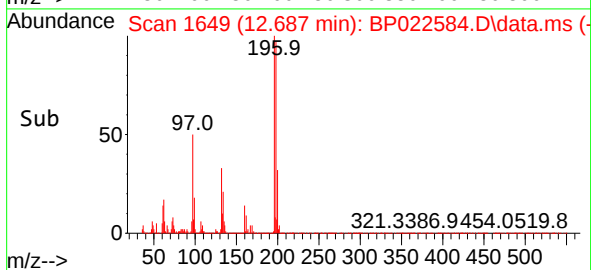
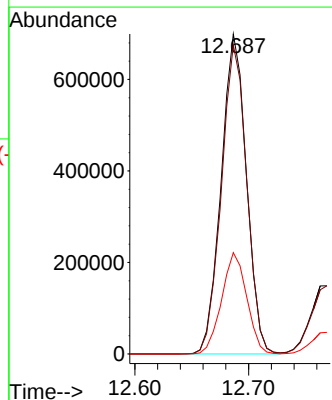
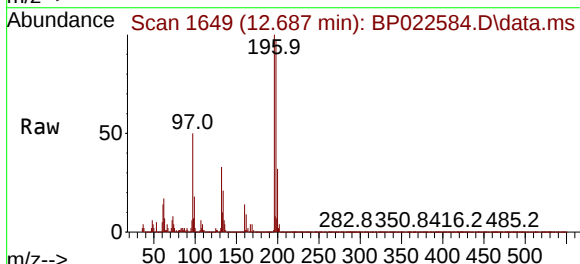
Manual Integrations
APPROVED

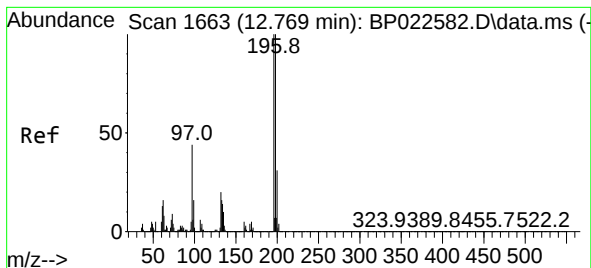
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#41
2,4,6-Trichlorophenol
Concen: 153.886 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

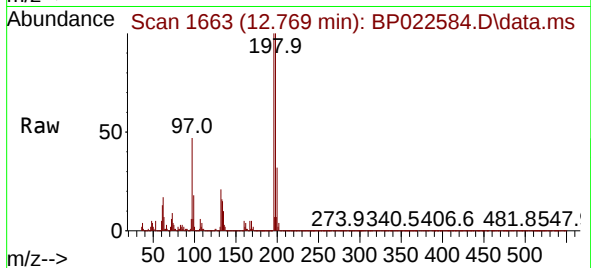
Tgt Ion:196 Resp: 1080370
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.8
200 31.6 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 35.084 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

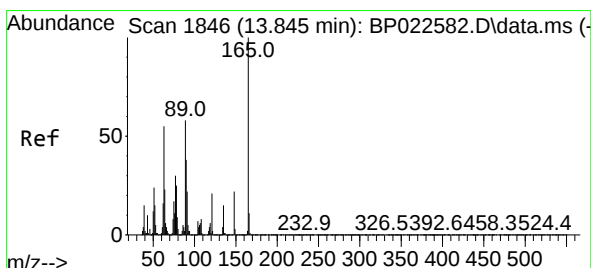
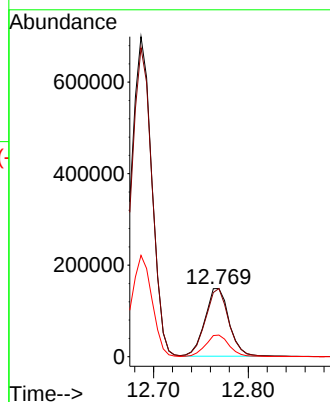
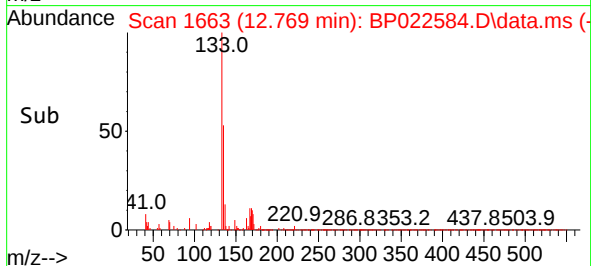
Instrument :
BNA_P
ClientSampleId :
A4E91



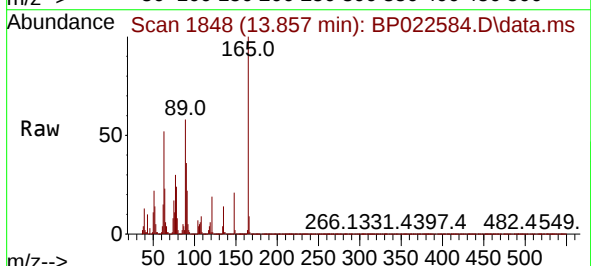
Tgt Ion:196 Resp: 26227
Ion Ratio Lower Upper
196 100
198 99.9 78.0 117.0
200 31.6 27.0 40.4

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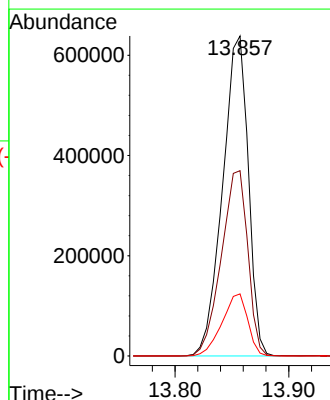
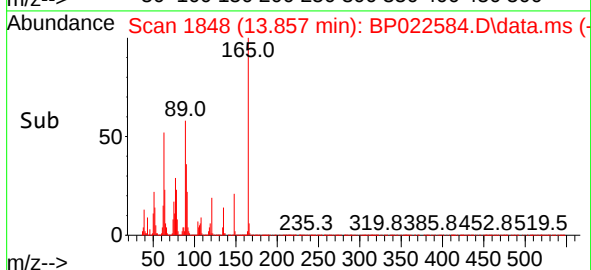
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

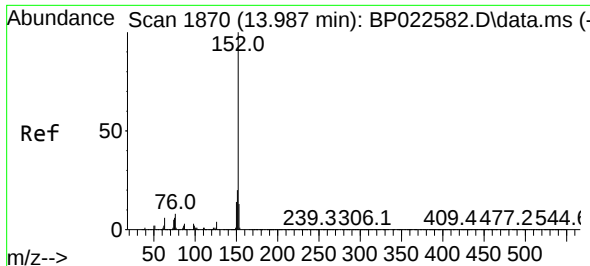


#48
2,6-Dinitrotoluene
Concen: 221.761 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21



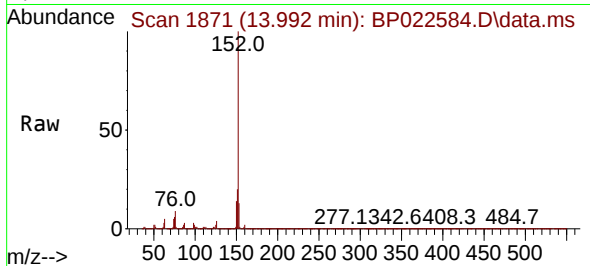
Tgt Ion:165 Resp: 1002398
Ion Ratio Lower Upper
165 100
89 57.9 50.2 75.4
121 19.4 17.1 25.7





#50
Acenaphthylene
Concen: 16.816 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

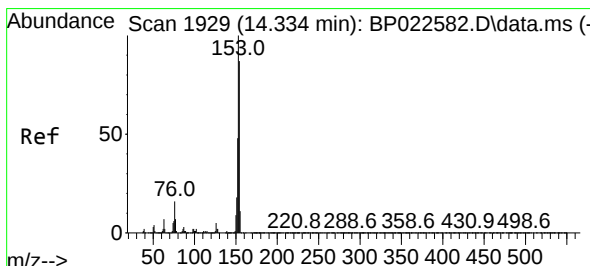
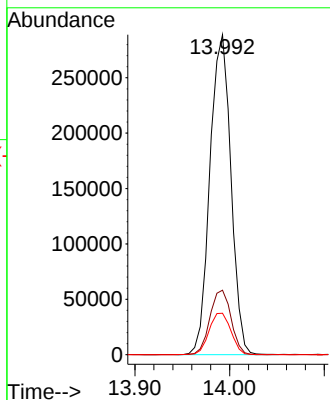
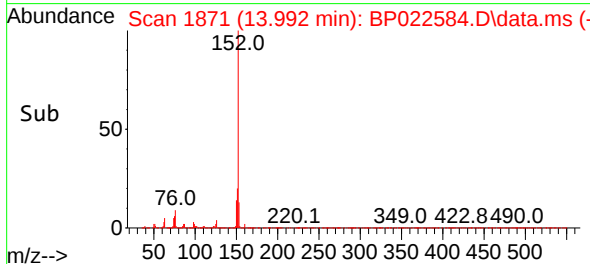
Instrument :
BNA_P
ClientSampleId :
A4E91



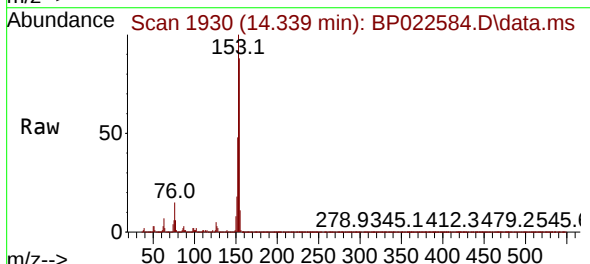
Tgt Ion:152 Resp: 444540
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.0 10.3 15.5

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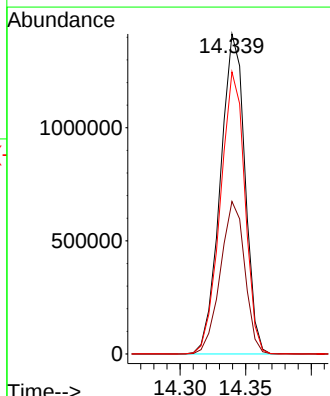
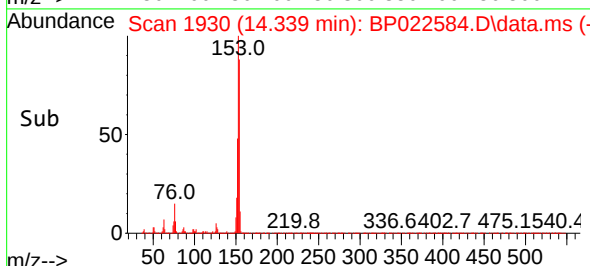
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

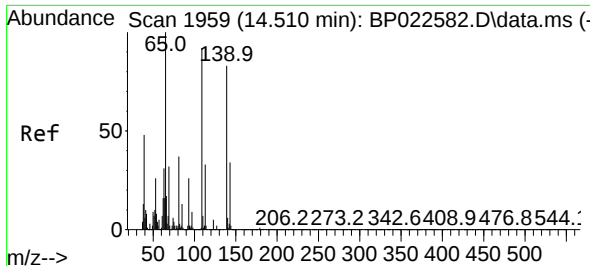


#52
Acenaphthene
Concen: 98.883 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21



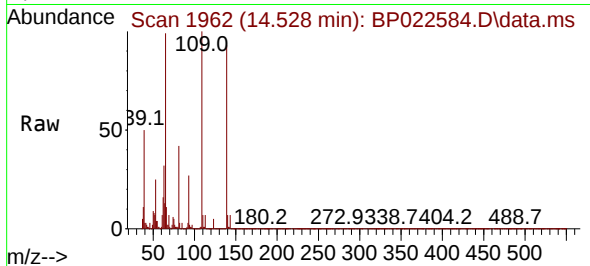
Tgt Ion:153 Resp: 1848521
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 88.1 69.5 104.3





#55
4-Nitrophenol
Concen: 78.009 ng/ul
RT: 14.528 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

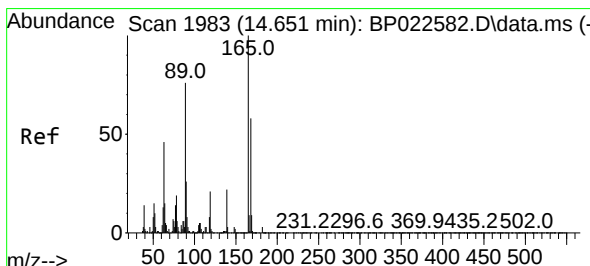
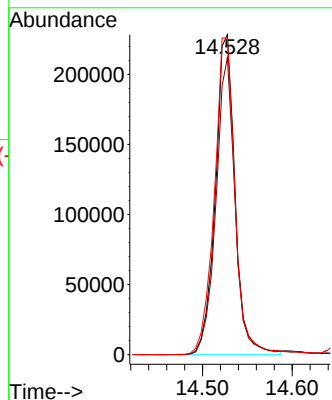
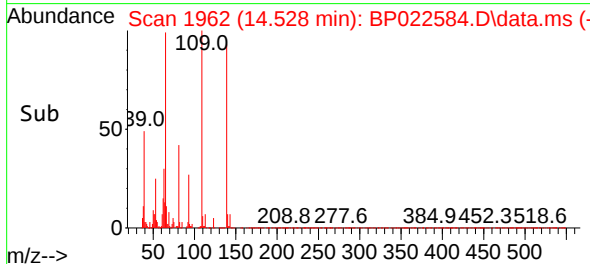
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion:109 Resp: 348340
Ion Ratio Lower Upper
109 100
139 92.9 76.4 114.6
65 99.0 87.4 131.0

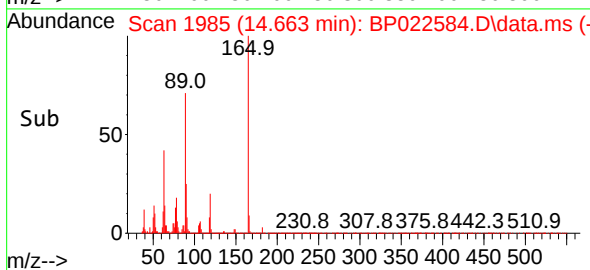
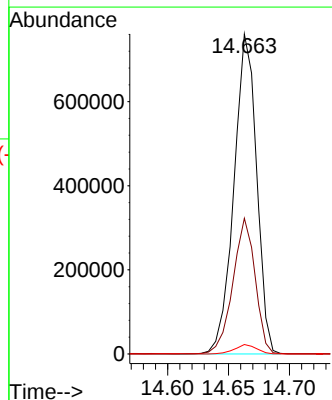
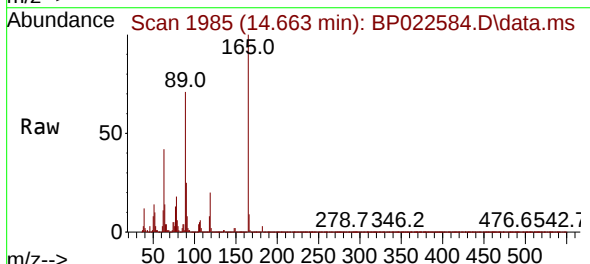
Manual Integrations
APPROVED

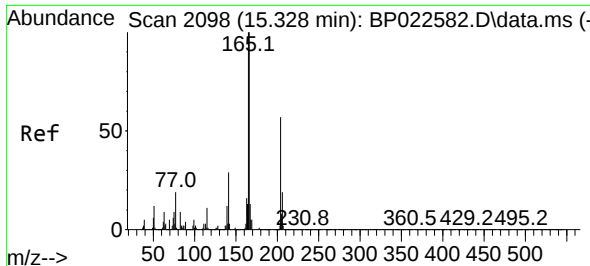
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#57
2,4-Dinitrotoluene
Concen: 140.343 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Tgt Ion:165 Resp: 985765
Ion Ratio Lower Upper
165 100
63 42.4 35.3 52.9
182 3.0 2.6 4.0





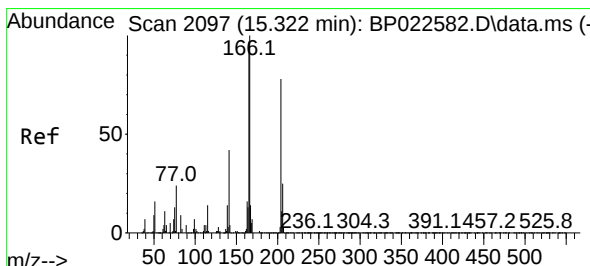
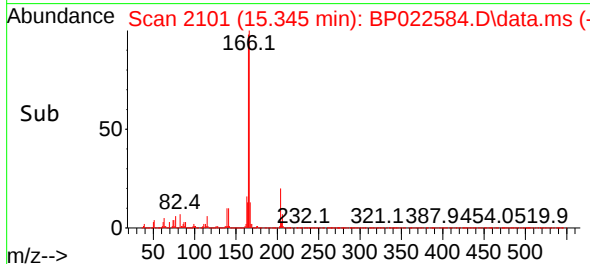
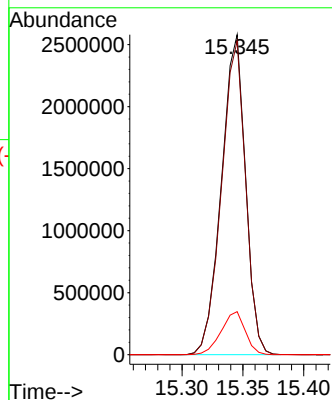
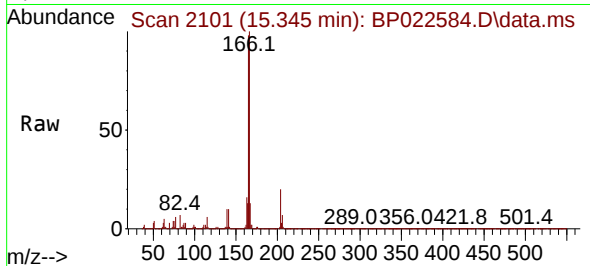
#61
Fluorene
Concen: 155.152 ng/ul
RT: 15.345 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Instrument :
BNA_P
ClientSampleId :
A4E91

Tgt Ion:166 Resp: 3549904
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 13.4 11.1 16.7

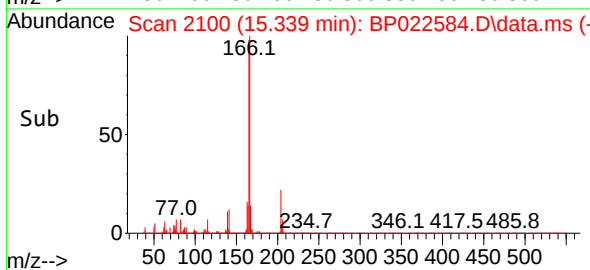
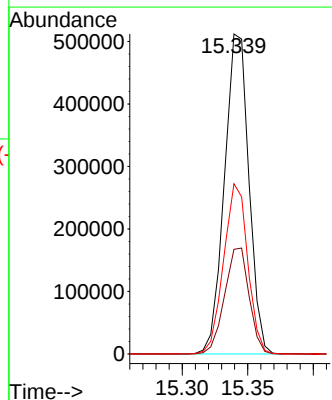
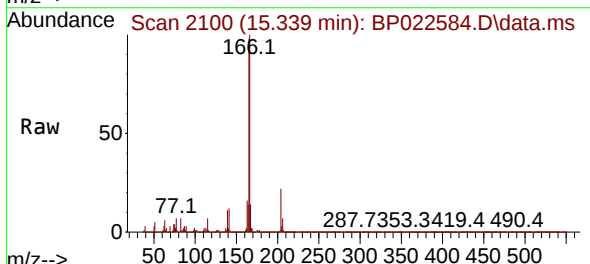
Manual Integrations
APPROVED

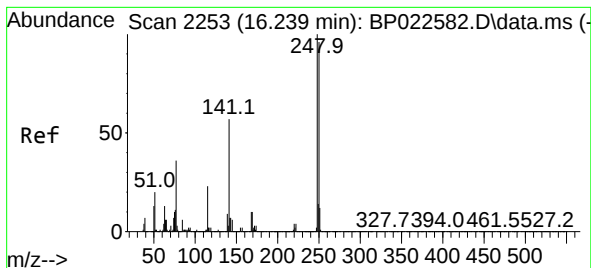
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#62
4-Chlorophenyl-phenylether
Concen: 50.685 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Tgt Ion:204 Resp: 663170
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 53.2 42.6 63.8





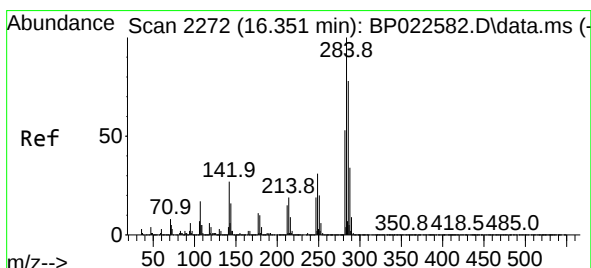
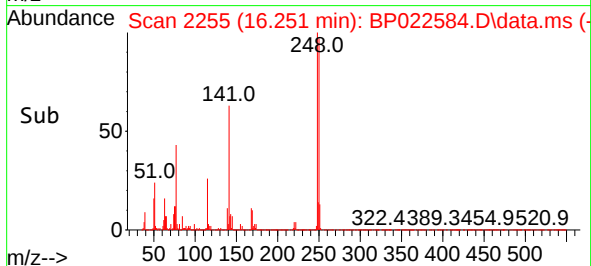
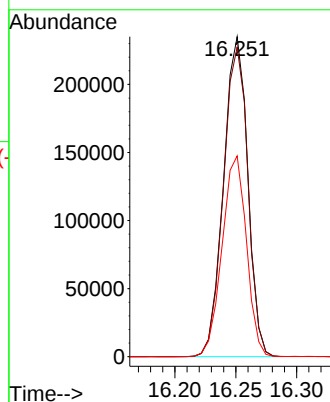
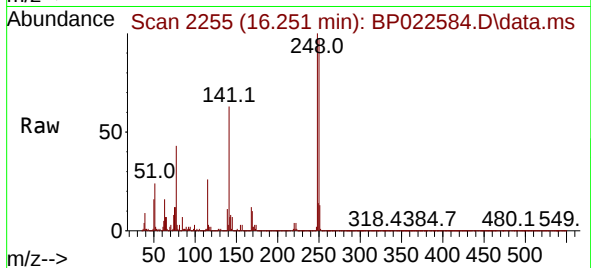
#68
4-Bromophenyl-phenylether
Concen: 38.105 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

Instrument :
BNA_P
ClientSampleId :
A4E91

Tgt Ion:248 Resp: 32561
Ion Ratio Lower Upper
248 100
250 96.7 76.0 114.0
141 62.8 49.0 73.6

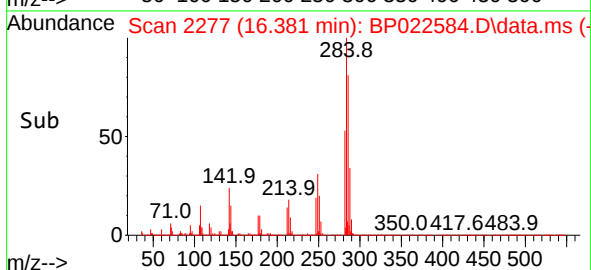
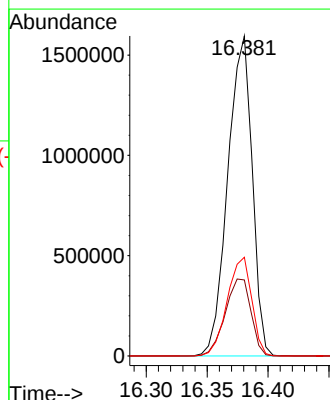
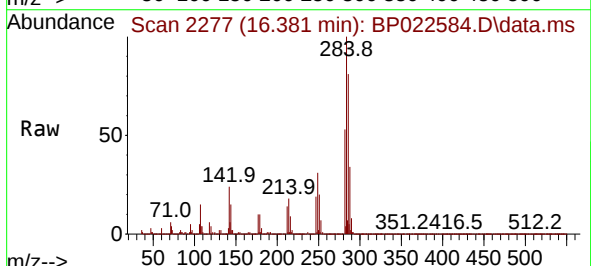
Manual Integrations
APPROVED

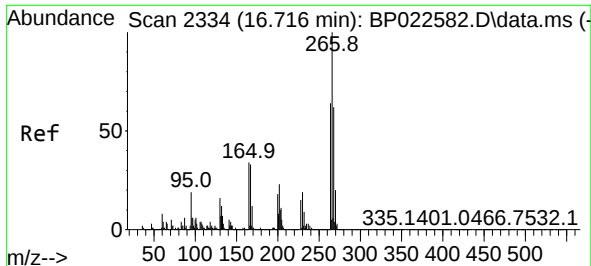
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#69
Hexachlorobenzene
Concen: 210.864 ng/ul
RT: 16.381 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

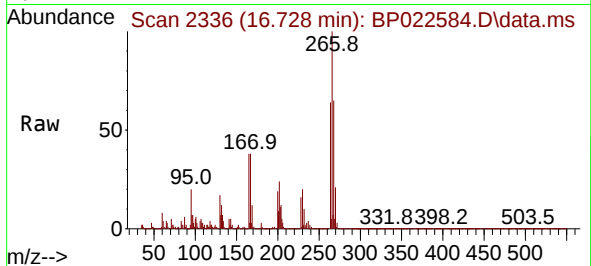
Tgt Ion:284 Resp: 2217882
Ion Ratio Lower Upper
284 100
142 23.7 21.8 32.8
249 30.9 24.8 37.2





#71
Pentachlorophenol
Concen: 194.400 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

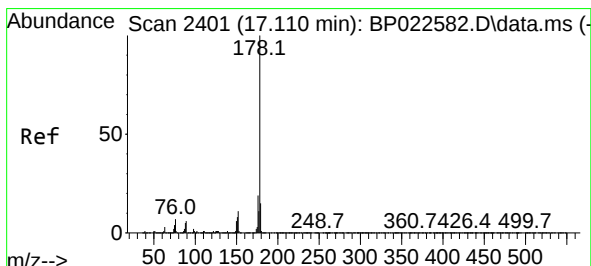
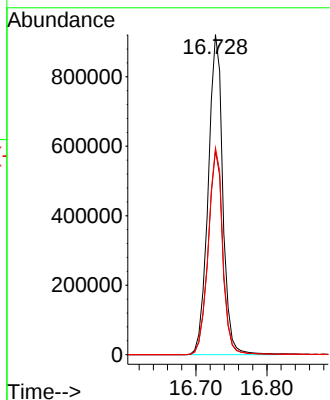
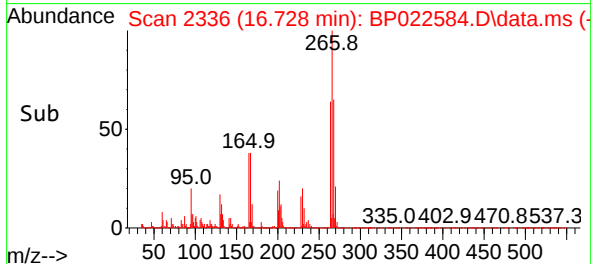
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion:266 Resp: 131471
Ion Ratio Lower Upper
266 100
264 63.7 52.4 78.6
268 64.6 53.0 79.4

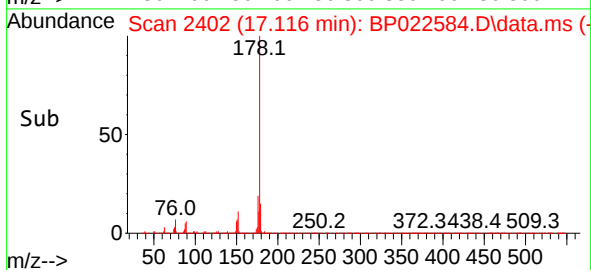
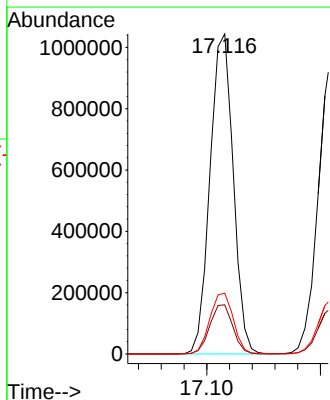
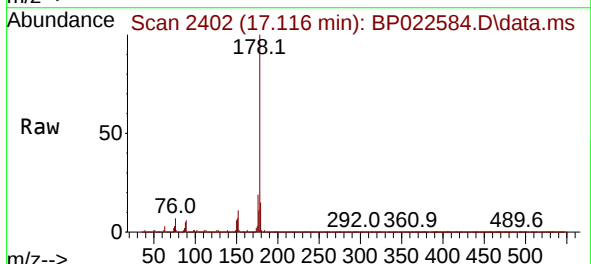
Manual Integrations
APPROVED

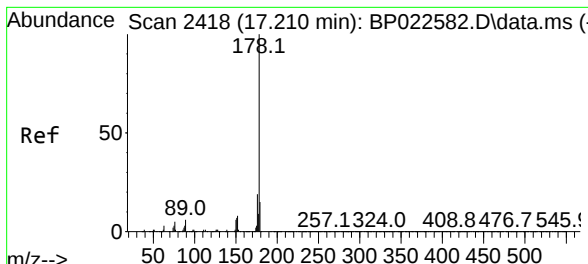
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#72
Phenanthrene
Concen: 39.099 ng/ul
RT: 17.116 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

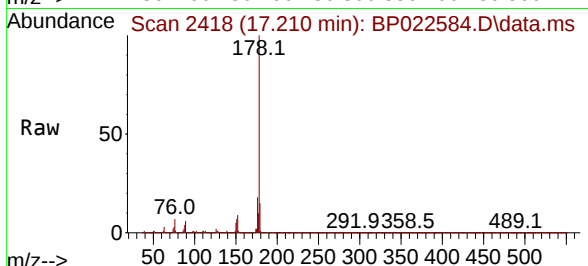
Tgt Ion:178 Resp: 1482243
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.0 15.7 23.5





#74
 Anthracene
 Concen: 38.257 ng/ul
 RT: 17.210 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21

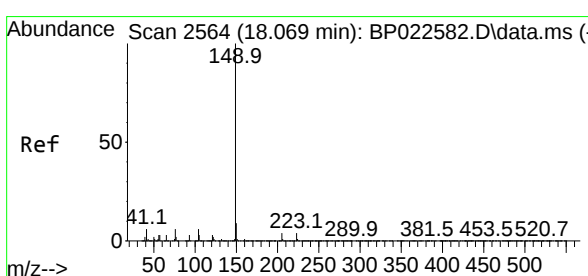
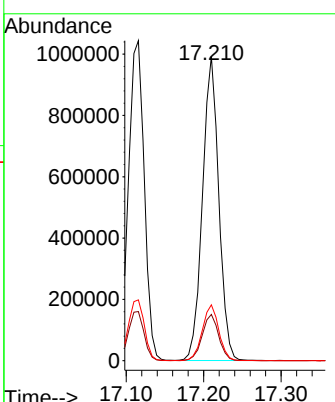
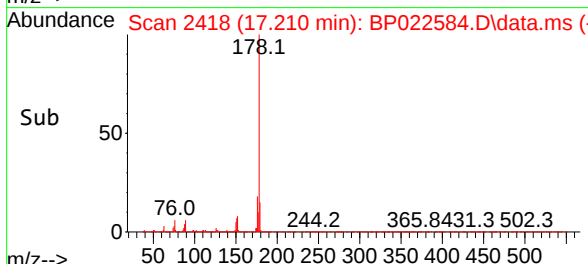
Instrument : BNA_P
 ClientSampleId : A4E91



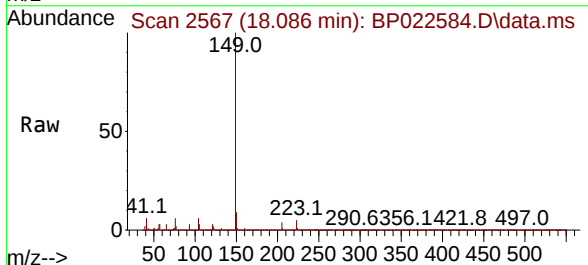
Tgt Ion: 178 Resp: 1447340

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.3	15.0	22.4

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

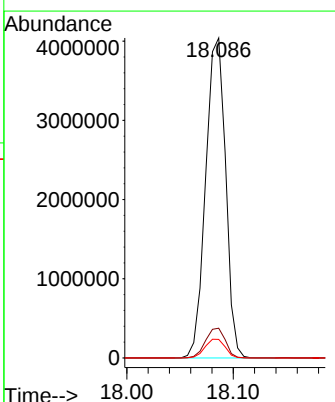
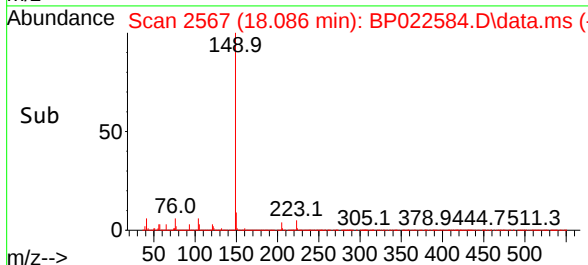


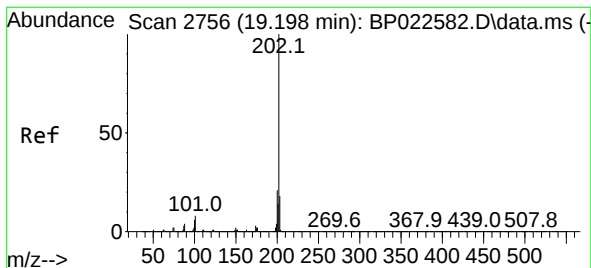
#78
 Di-n-butylphthalate
 Concen: 141.762 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21



Tgt Ion: 149 Resp: 5250867

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	4.8	7.2





#80

Fluoranthene

Concen: 148.145 ng/u1

RT: 19.222 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022584.D

Acq: 24 Oct 2024 12:21

Instrument :

BNA_P

ClientSampleId :

A4E91

Tgt Ion:202 Resp: 6243249

Ion Ratio Lower Upper

202 100

101 6.3 5.8 8.8

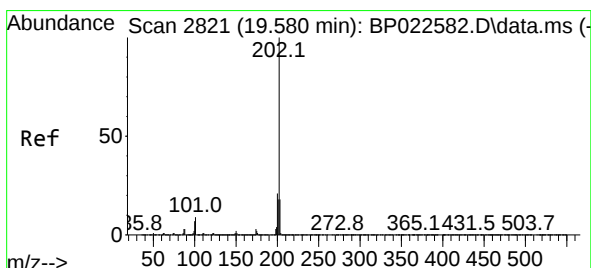
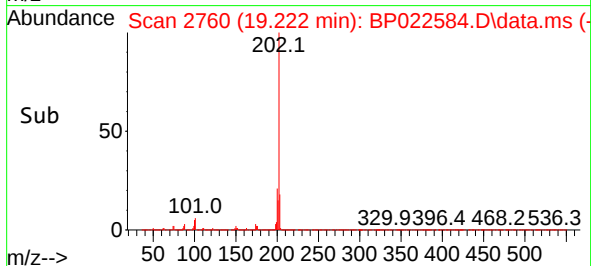
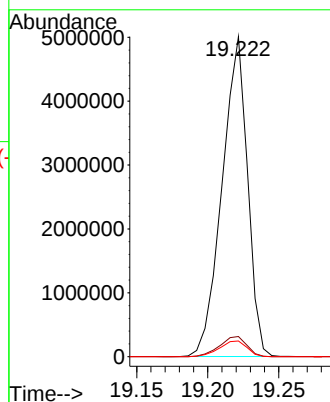
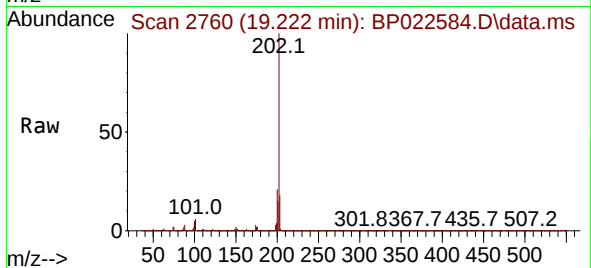
100 4.9 4.5 6.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#82

Pyrene

Concen: 62.441 ng/u1

RT: 19.592 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BP022584.D

Acq: 24 Oct 2024 12:21

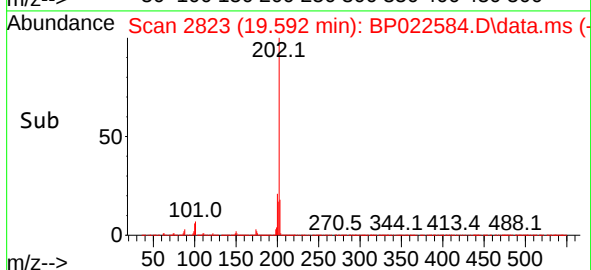
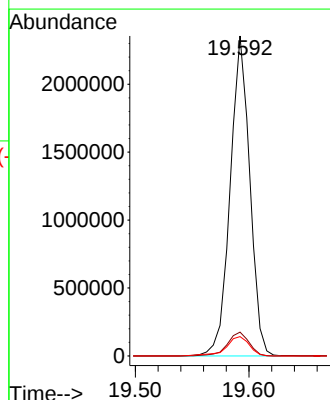
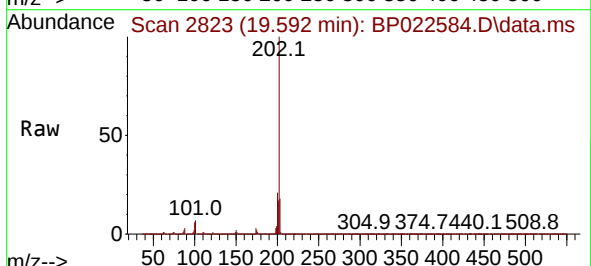
Tgt Ion:202 Resp: 2820402

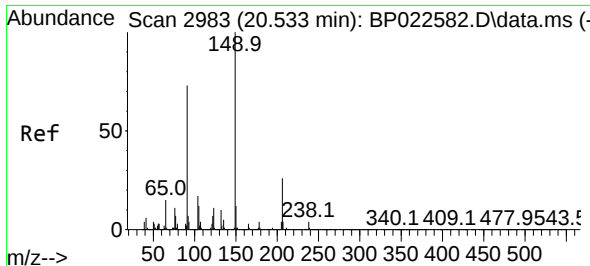
Ion Ratio Lower Upper

202 100

101 7.4 6.7 10.1

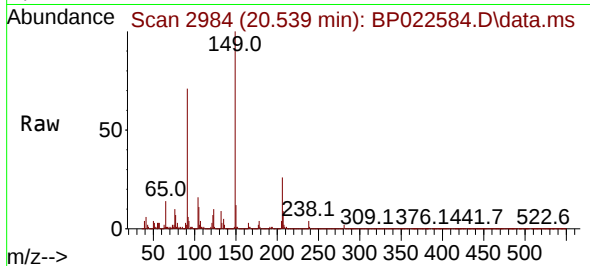
100 6.1 5.8 8.6





#83
Butylbenzylphthalate
Concen: 38.996 ng/ul
RT: 20.539 min Scan# 2983
Delta R.T. 0.006 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

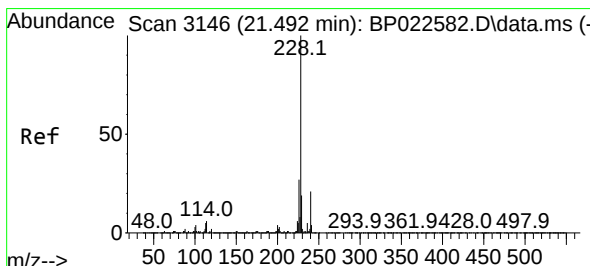
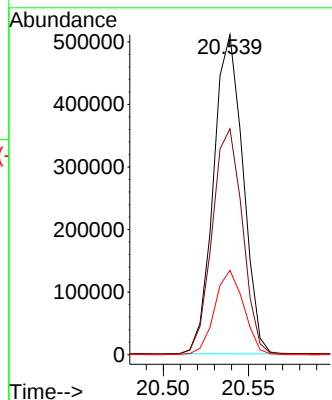
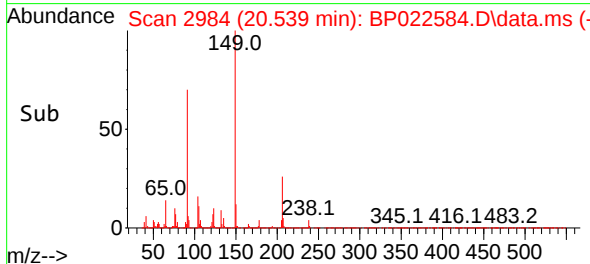
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion:149 Resp: 613249
Ion Ratio Lower Upper
149 100
91 70.6 56.6 84.8
206 26.4 18.6 27.8

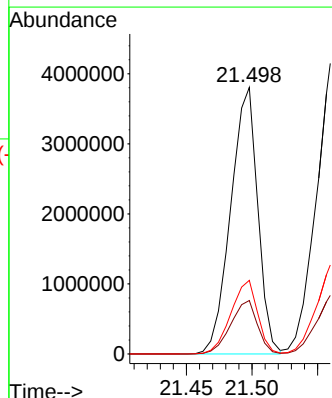
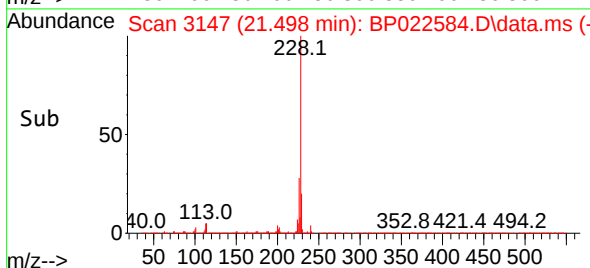
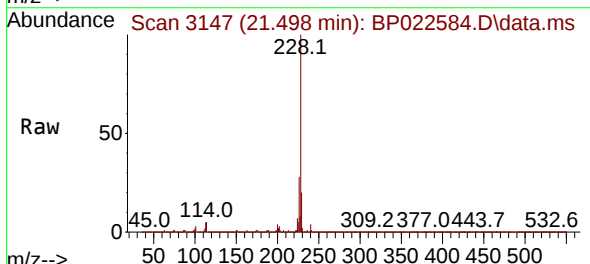
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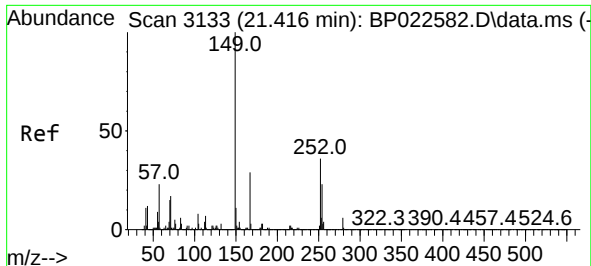
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#85
Benzo(a)anthracene
Concen: 112.458 ng/ul
RT: 21.498 min Scan# 3147
Delta R.T. 0.018 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

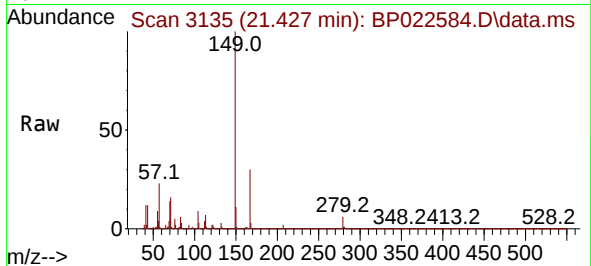
Tgt Ion:228 Resp: 5465087
Ion Ratio Lower Upper
228 100
229 20.1 15.4 23.0
226 27.6 21.5 32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 156.134 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. 0.012 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

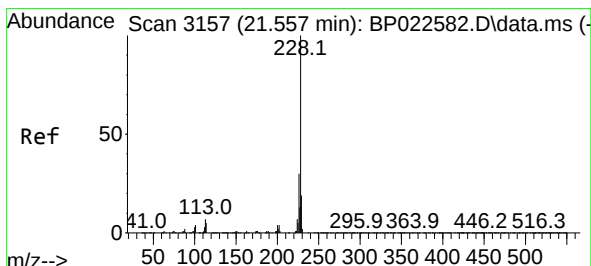
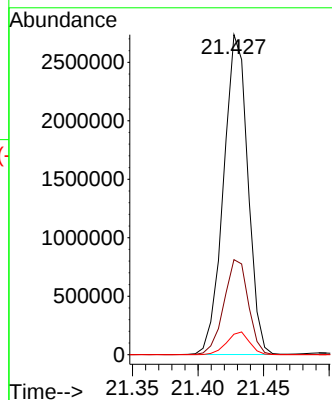
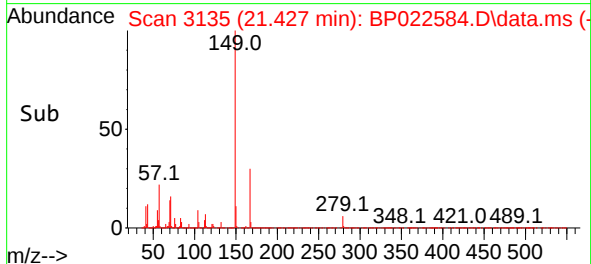
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion:149 Resp: 3524418
Ion Ratio Lower Upper
149 100
167 29.7 23.0 34.4
279 6.4 4.8 7.2

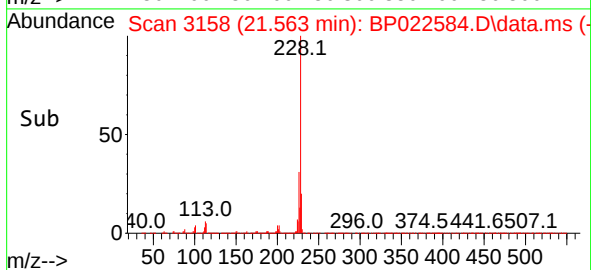
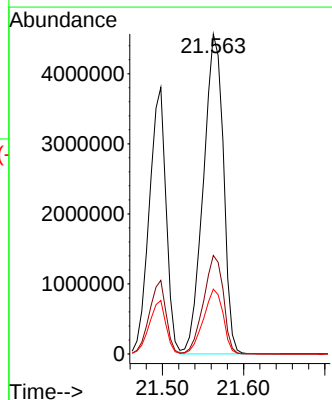
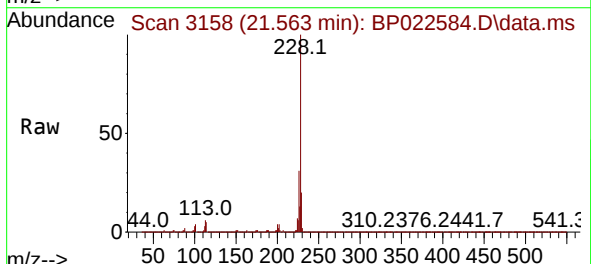
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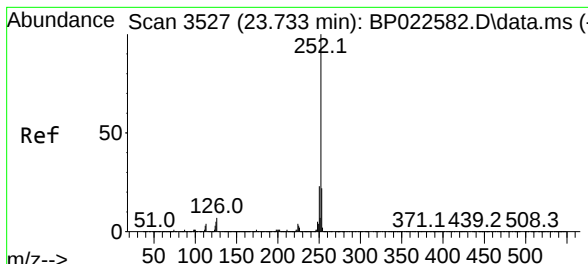
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#87
Chrysene
Concen: 173.233 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. 0.018 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

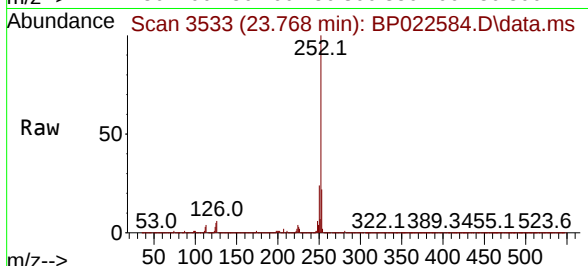
Tgt Ion:228 Resp: 7805929
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.8
229 20.3 15.5 23.3





#90
 Benzo(b)fluoranthene
 Concen: 150.505 ng/u1
 RT: 23.768 min Scan# 3533
 Delta R.T. 0.047 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21

Instrument :
 BNA_P
 ClientSampleId :
 A4E91

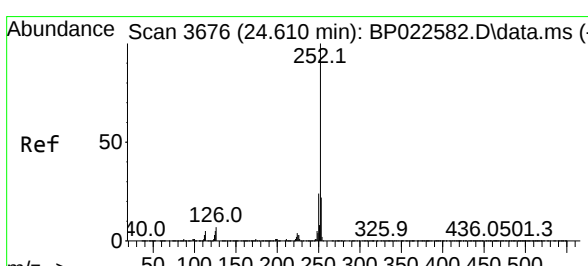
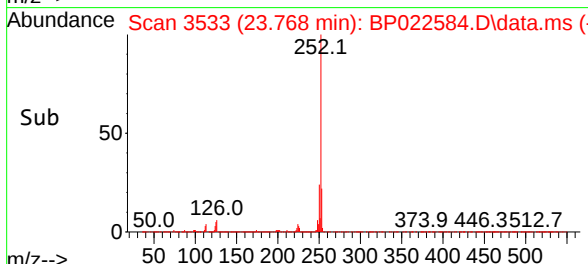
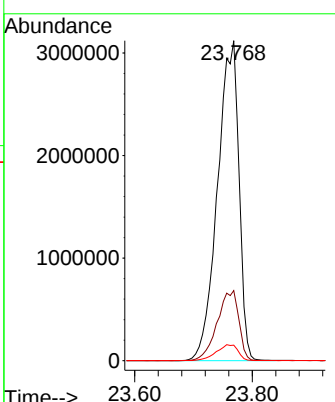


Tgt Ion:252 Resp: 786914

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	4.9	5.0	7.4

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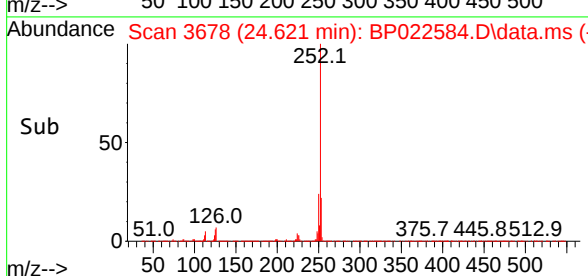
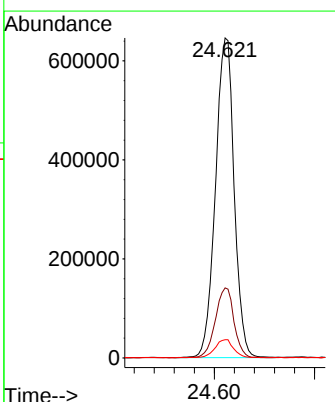
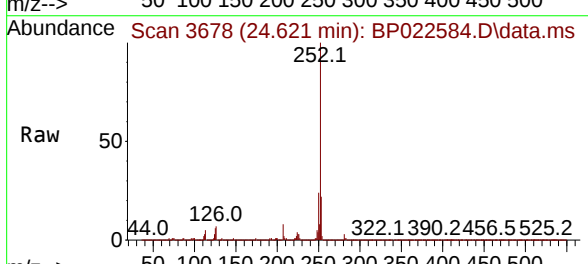
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

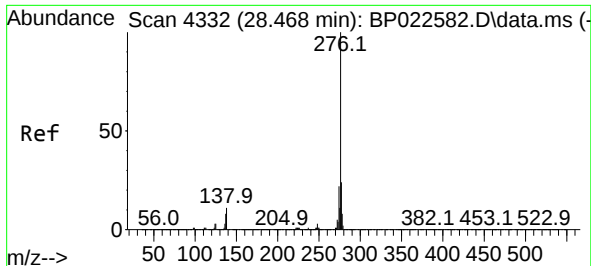


#93
 Benzo(a)pyrene
 Concen: 34.673 ng/u1
 RT: 24.621 min Scan# 3678
 Delta R.T. 0.018 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21

Tgt Ion:252 Resp: 1668486

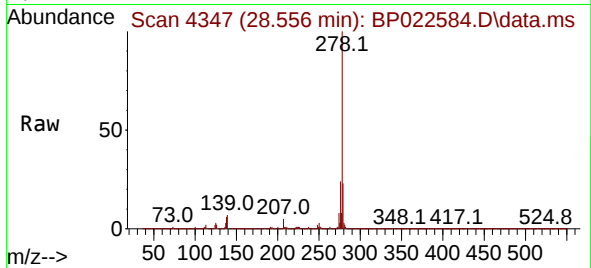
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.7	4.9	7.3





#94
Indeno(1,2,3-cd)pyrene
Concen: 28.429 ng/ul m
RT: 28.556 min Scan# 4332
Delta R.T. 0.124 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

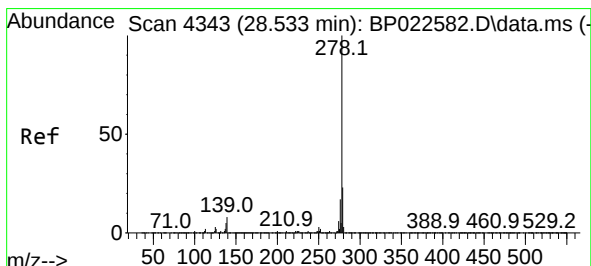
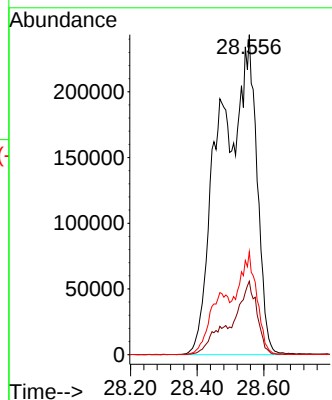
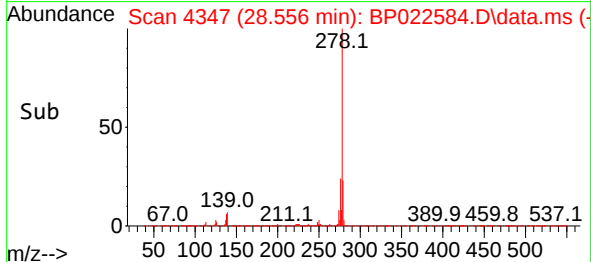
Instrument :
BNA_P
ClientSampleId :
A4E91



Tgt Ion:276 Resp: 1825540
Ion Ratio Lower Upper
276 100
138 23.0 9.1 13.7
277 32.1 18.6 27.8

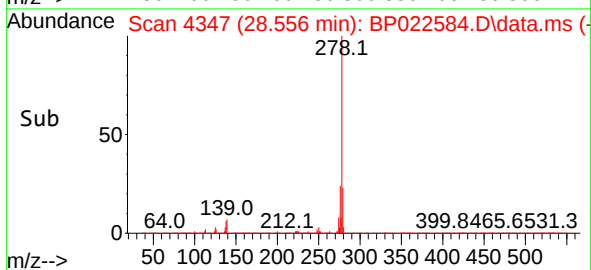
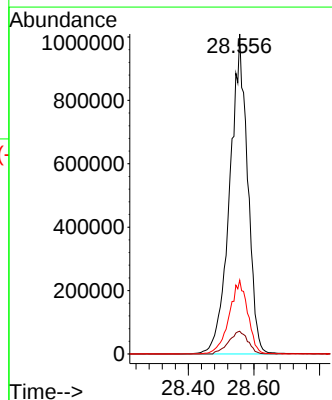
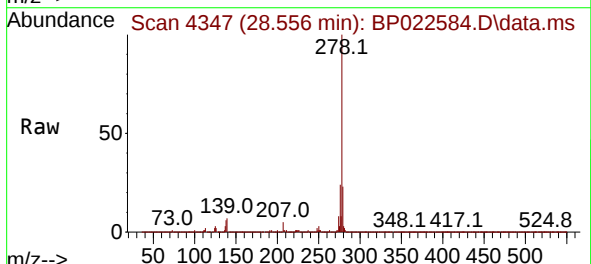
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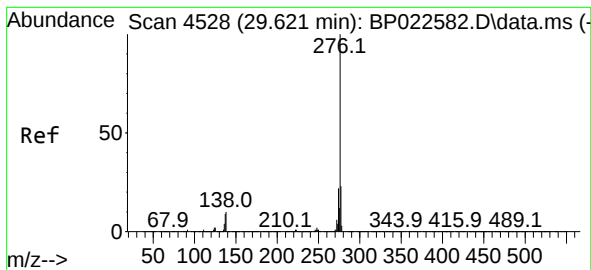
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#95
Dibenzo(a,h)anthracene
Concen: 73.386 ng/ul
RT: 28.556 min Scan# 4347
Delta R.T. 0.041 min
Lab File: BP022584.D
Acq: 24 Oct 2024 12:21

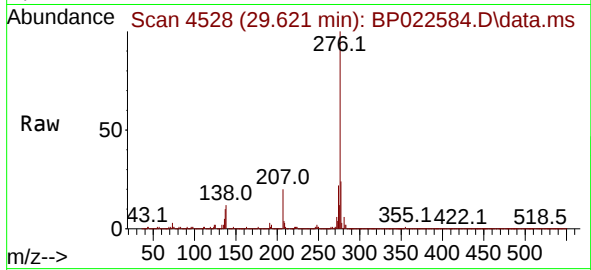
Tgt Ion:278 Resp: 3816006
Ion Ratio Lower Upper
278 100
139 7.1 7.3 10.9
279 23.1 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 25.130 ng/ul m
 RT: 29.621 min Scan# 4528
 Delta R.T. 0.047 min
 Lab File: BP022584.D
 Acq: 24 Oct 2024 12:21

Instrument :
 BNA_P
 ClientSampleId :
 A4E91



Tgt Ion:276 Resp: 1255189
 Ion Ratio Lower Upper
 276 100
 138 11.8 8.5 12.7
 277 23.8 19.0 28.4

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

