

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022585.D
 Acq On : 24 Oct 2024 13:01
 Operator : RC/JU
 Sample : P4415-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E91DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 24 13:30:29 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	7.657	152	104656	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	402161	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.263	164	311291	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.063	188	751925	20.000	ng/u1	-0.02
79) Chrysene-d12	21.510	240	754860	20.000	ng/u1	0.01
88) Perylene-d12	24.762	264	896512	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1780	0.661	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.846	99	30670	3.481	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	18834	3.637	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	23314	3.730	ng/u1	-0.01
15) 4-Methylphenol-d8	8.363	113	24254	3.450	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	11778	3.809	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	13321	3.721	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	32759	4.305	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	25839	2.874	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	120152	4.858	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	117766	4.483	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	16355	3.942	ng/u1	0.00
60) Fluorene-d10	15.269	176	107944	5.032	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	16109	3.257	ng/u1	0.01
73) Anthracene-d10	17.175	188	186457	5.271	ng/u1	0.00
81) Pyrene-d10	19.551	212	233576	5.851	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.539	264	255008	5.326	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	46087	5.028	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.087	93	204916	29.873	ng/u1	99
12) 2-Chlorophenol	7.228	128	86582	13.394	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.446	70	169387	28.805	ng/u1	97
19) Hexachloroethane	8.710	117	58567	19.455	ng/u1	98
22) Nitrobenzene	8.840	77	50827	5.507	ng/u1	97
23) Isophorone	9.357	82	410833	24.825	ng/u1	99
25) 2-Nitrophenol	9.540	139	26535	6.877	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.828	93	264037	28.099	ng/u1	97
29) 2,4-Dichlorophenol	10.069	162	117248	15.648	ng/u1	98
33) Hexachlorobutadiene	10.734	225	133983	21.216	ng/u1	100
35) 4-Chloro-3-methylphenol	11.704	107	55859	6.833	ng/u1	100
36) 2-Methylnaphthalene	12.069	142	131891	8.388	ng/u1	97
41) 2,4,6-Trichlorophenol	12.687	196	207314	28.634	ng/u1	99
42) 2,4,5-Trichlorophenol	12.769	196	48844	6.336	ng/u1	99
48) 2,6-Dinitrotoluene	13.839	165	193147	41.434	ng/u1	97
50) Acenaphthylene	13.987	152	87942	3.226	ng/u1	98
52) Acenaphthene	14.339	153	364834	18.924	ng/u1	96
55) 4-Nitrophenol	14.516	109	61774	13.414	ng/u1	98
57) 2,4-Dinitrotoluene	14.657	165	190555	26.306	ng/u1	94
61) Fluorene	15.328	166	711451	30.152	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.328	204	131627	9.755	ng/u1	99
68) 4-Bromophenyl-phenylether	16.239	248	64964	7.164	ng/u1	95
69) Hexachlorobenzene	16.363	284	448240	40.160	ng/u1	96

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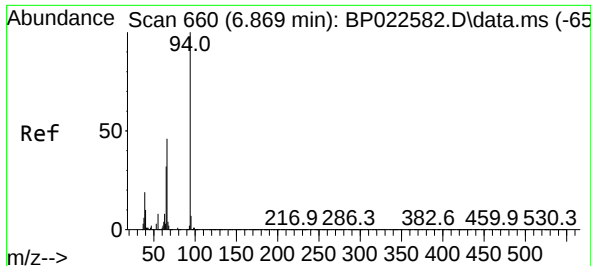
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

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

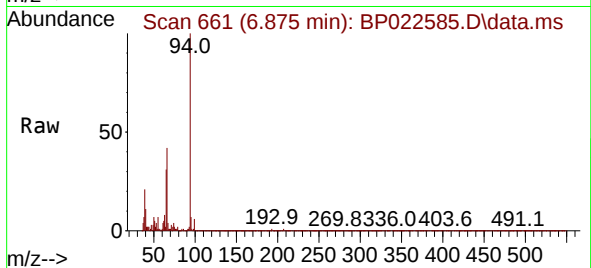
71) Pentachlorophenol	16.716	266	255258	35.568	ng/ul	98
72) Phenanthrene	17.110	178	317663	7.896	ng/ul	99
74) Anthracene	17.210	178	299778	7.467	ng/ul	100
78) Di-n-butylphthalate	18.075	149	1133519	28.839	ng/ul	100
80) Fluoranthene	19.198	202	1366023	29.767	ng/ul	99
82) Pyrene	19.580	202	600249	12.204	ng/ul	99
83) Butylbenzylphthalate	20.533	149	129022	7.534	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1167539	22.063	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	753877	30.670	ng/ul	99
87) Chrysene	21.563	228	1640929	33.442	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	1666770	29.536	ng/ul	99
93) Benzo(a)pyrene	24.610	252	339686	6.540	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	359150m	5.182	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278	750420	13.371	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	249722	4.632	ng/ul	98

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



#8
Phenol
Concen: 5.028 ng/ul
RT: 6.875 min Scan# 60
Delta R.T. -0.006 min
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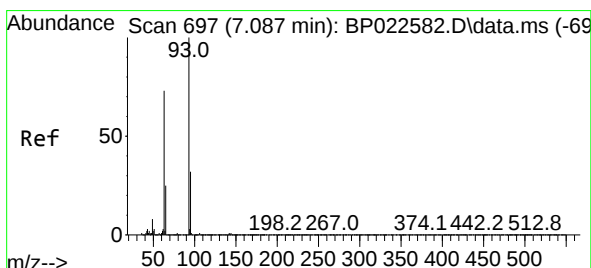
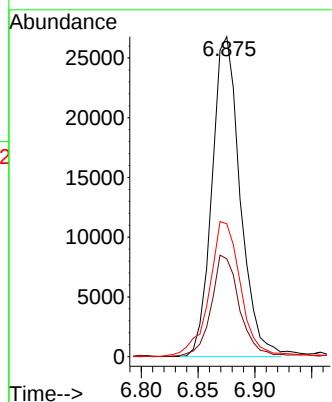
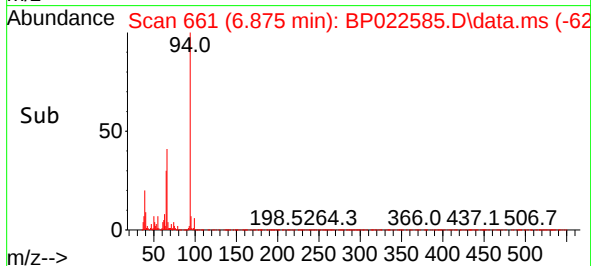
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion: 94 Resp: 4608
Ion Ratio Lower Upper
94 100
65 30.6 25.9 38.9
66 41.5 37.6 56.4

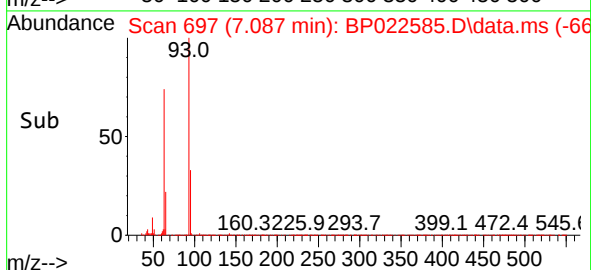
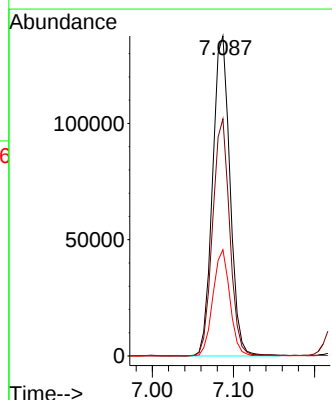
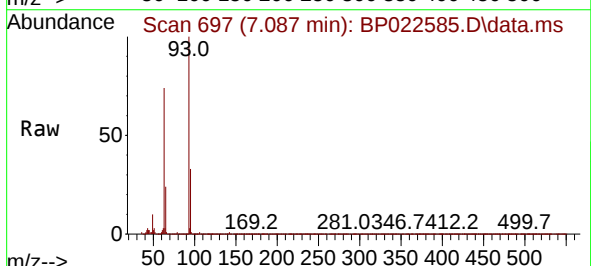
Manual Integrations
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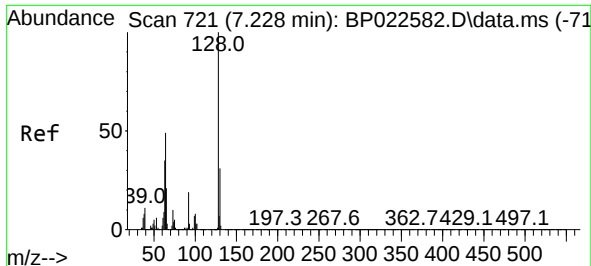
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Bis(2-Chloroethyl)ether
Concen: 29.873 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Tgt Ion: 93 Resp: 204916
Ion Ratio Lower Upper
93 100
63 74.1 59.0 88.6
95 33.2 25.6 38.4





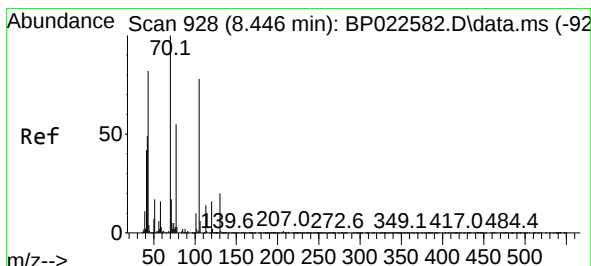
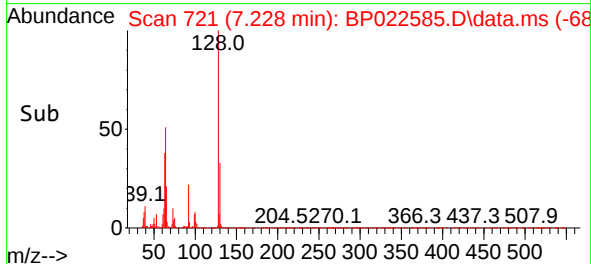
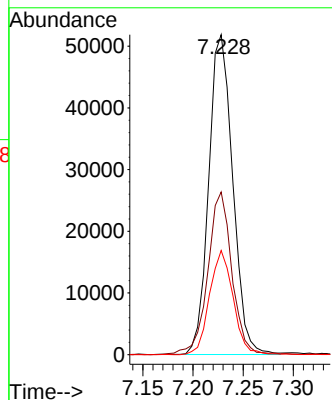
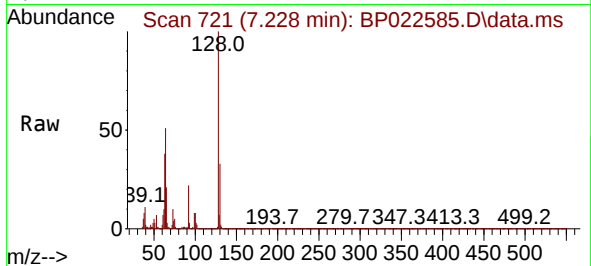
#12
2-Chlorophenol
Concen: 13.394 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Instrument :
BNA_P
ClientSampleId :
A4E91DL

Tgt Ion:128 Resp: 8658
Ion Ratio Lower Upper
128 100
64 50.9 42.4 63.6
130 32.5 24.8 37.2

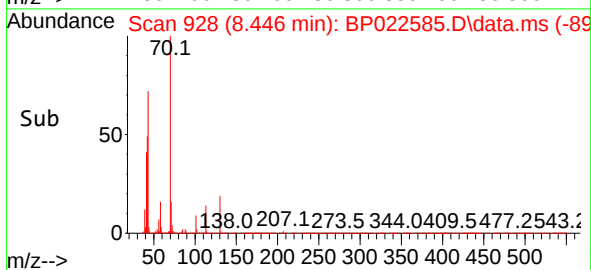
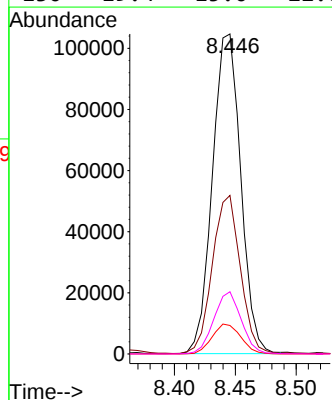
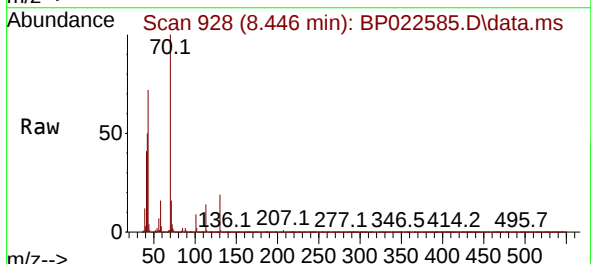
Manual Integrations
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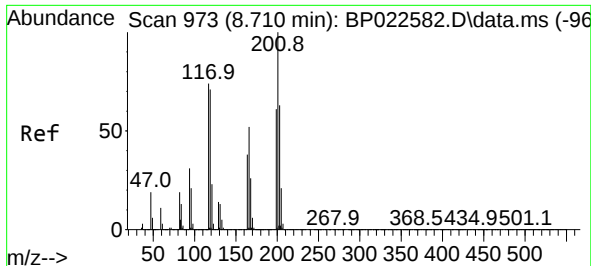
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.805 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

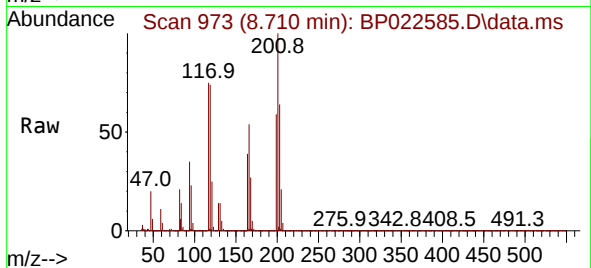
Tgt Ion: 70 Resp: 169387
Ion Ratio Lower Upper
70 100
42 49.6 42.0 63.0
101 8.9 7.8 11.6
130 19.4 15.0 22.6





#19
Hexachloroethane
Concen: 19.455 ng/ul
RT: 8.710 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

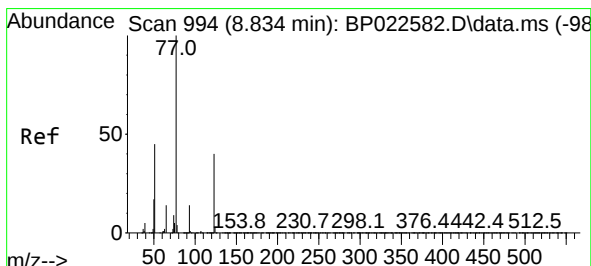
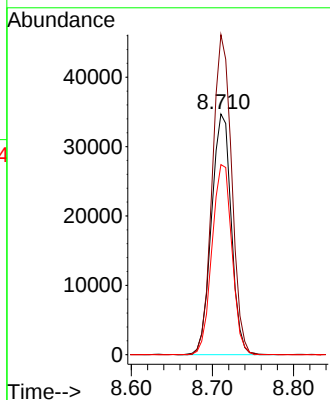
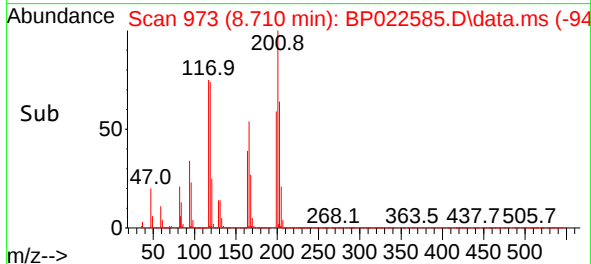
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:117 Resp: 5856
Ion Ratio Lower Upper
117 100
201 133.0 106.6 160.0
199 79.0 66.9 100.3

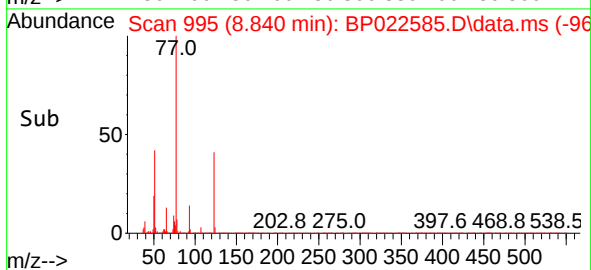
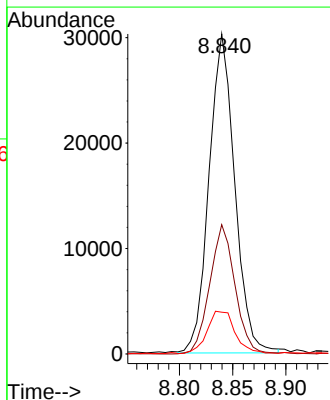
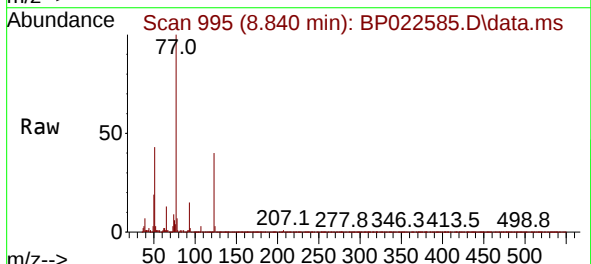
Manual Integrations
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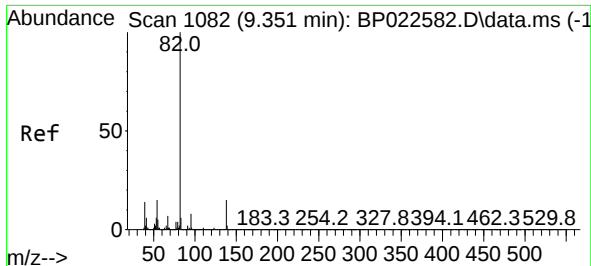
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Nitrobenzene
Concen: 5.507 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

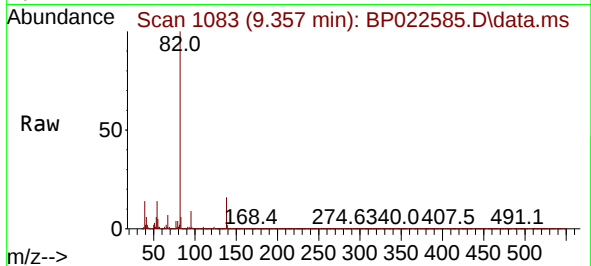
Tgt Ion: 77 Resp: 50827
Ion Ratio Lower Upper
77 100
123 40.4 30.8 46.2
65 13.0 11.4 17.2





#23
Isophorone
Concen: 24.825 ng/ul
RT: 9.357 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

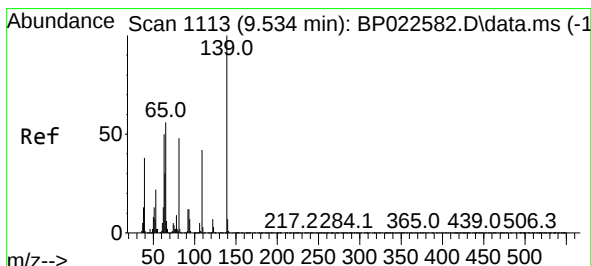
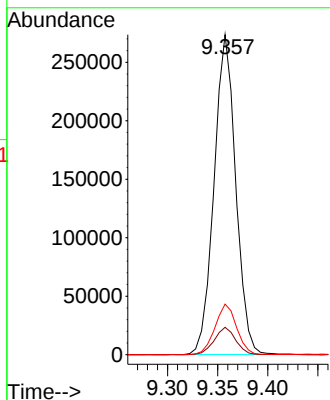
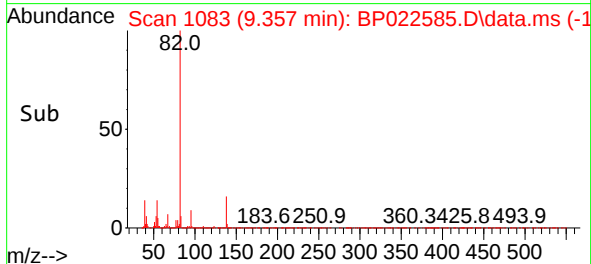
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion: 82 Resp: 41083
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 15.8 12.3 18.5

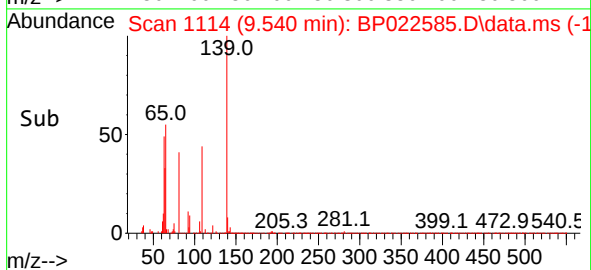
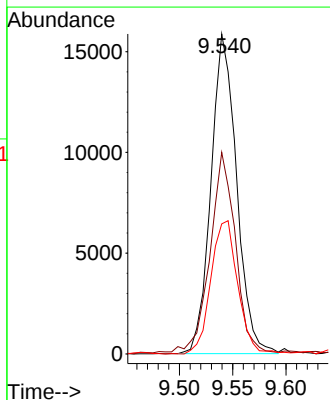
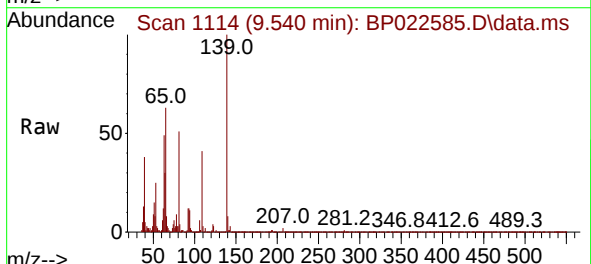
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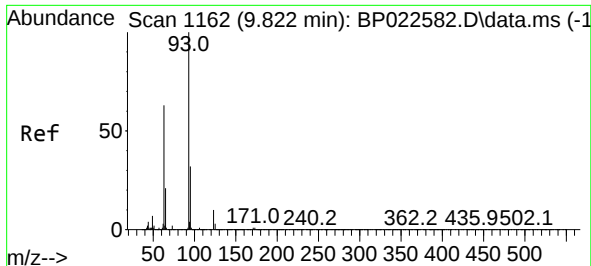
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#25
2-Nitrophenol
Concen: 6.877 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

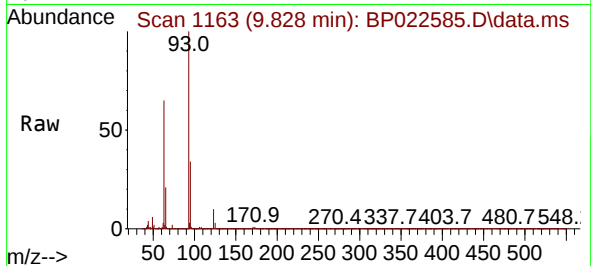
Tgt Ion:139 Resp: 26535
Ion Ratio Lower Upper
139 100
65 63.0 48.5 72.7
109 40.6 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 28.099 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

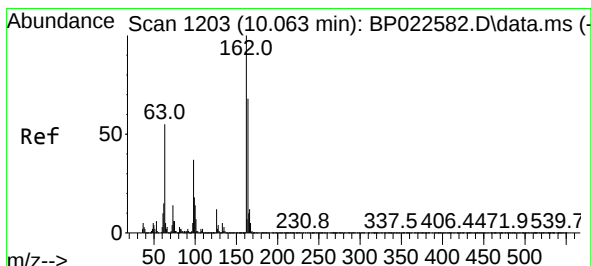
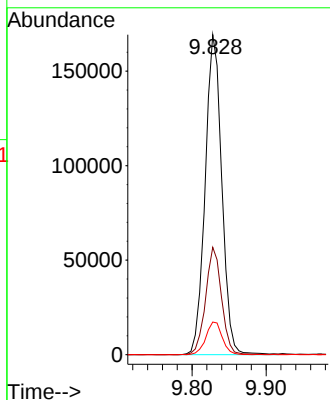
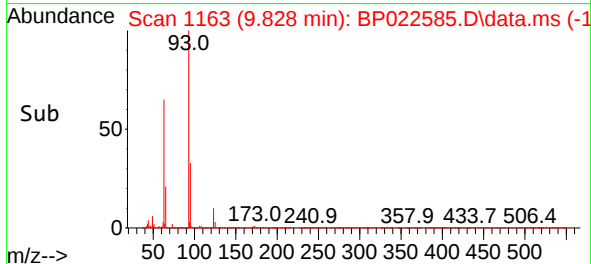
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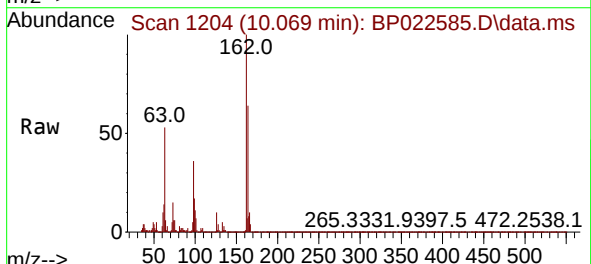
Tgt Ion: 93 Resp: 26403
Ion Ratio Lower Upper
93 100
95 33.6 25.4 38.0
123 10.2 7.8 11.8

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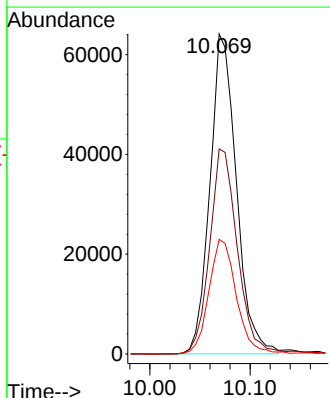
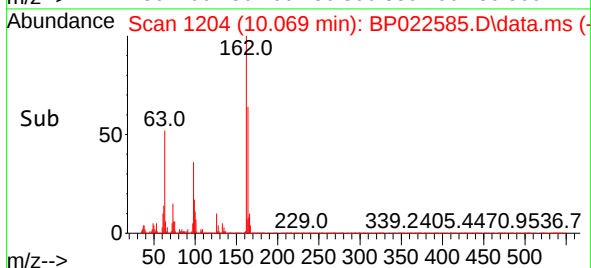
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

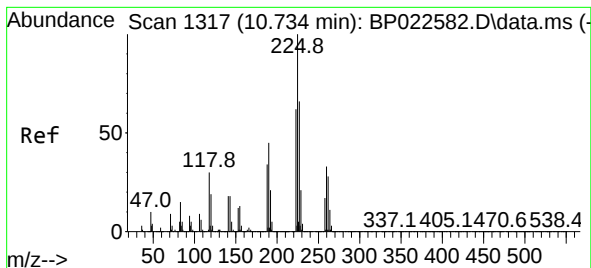


#29
2,4-Dichlorophenol
Concen: 15.648 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01



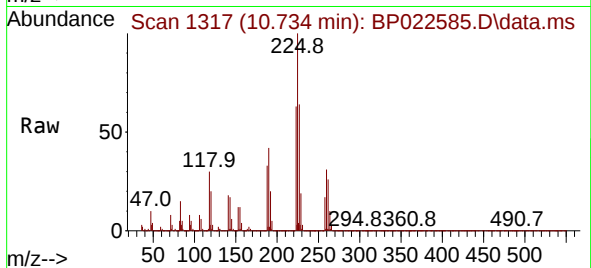
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Ion Ratio Lower Upper
162 100
164 64.0 53.5 80.3
98 35.8 28.6 42.8





#33
Hexachlorobutadiene
Concen: 21.216 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

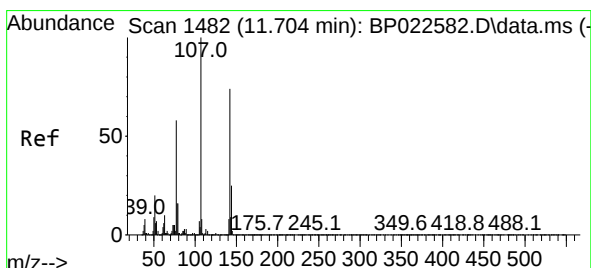
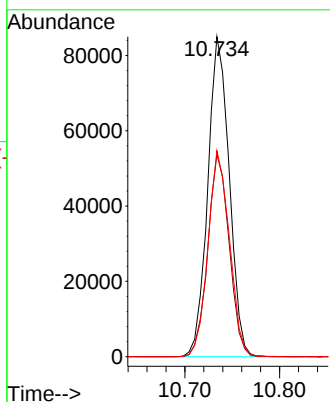
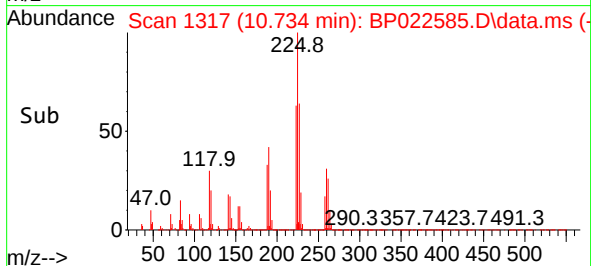
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:225 Resp: 13398
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.4
227 64.4 51.7 77.5

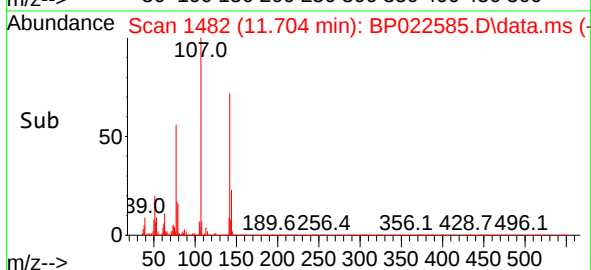
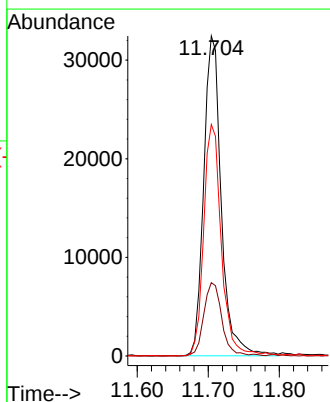
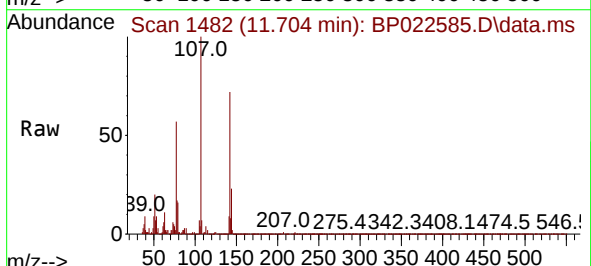
Manual Integrations
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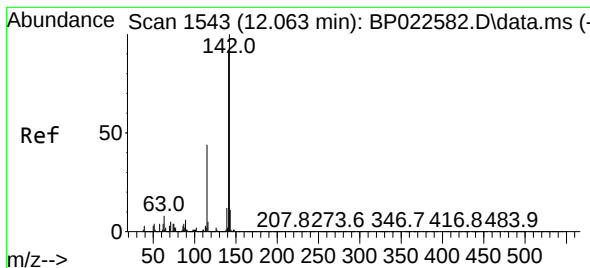
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#35
4-Chloro-3-methylphenol
Concen: 6.833 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Tgt Ion:107 Resp: 55859
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 72.3 57.6 86.4





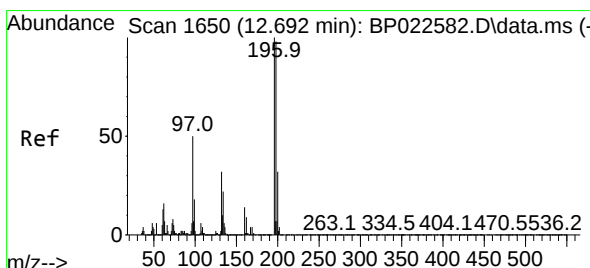
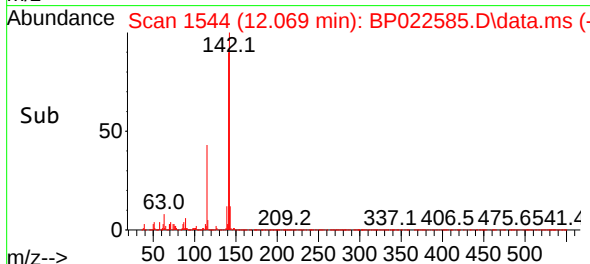
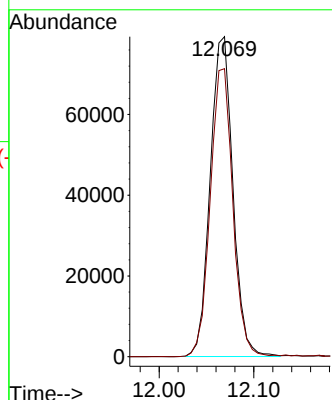
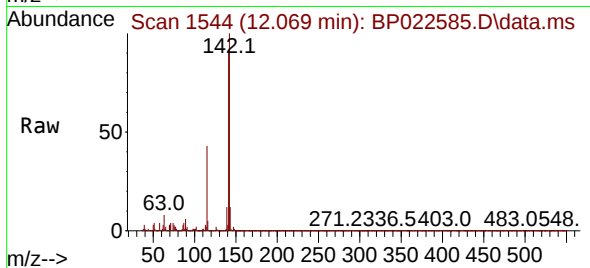
#36
2-Methylnaphthalene
Concen: 8.388 ng/ul
RT: 12.069 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Instrument :
BNA_P
ClientSampleId :
A4E91DL

Tgt Ion:142 Resp: 13189
Ion Ratio Lower Upper
142 100
141 90.0 69.8 104.6

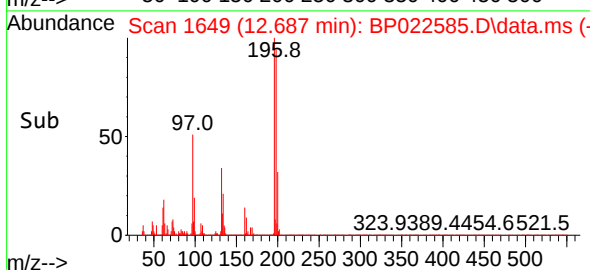
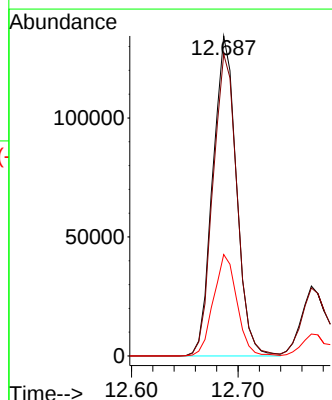
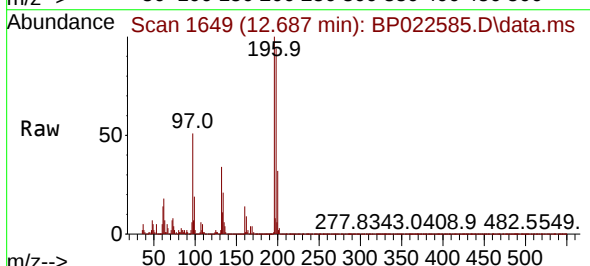
Manual Integrations
APPROVED

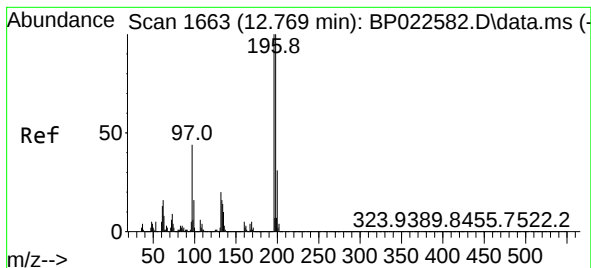
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#41
2,4,6-Trichlorophenol
Concen: 28.634 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

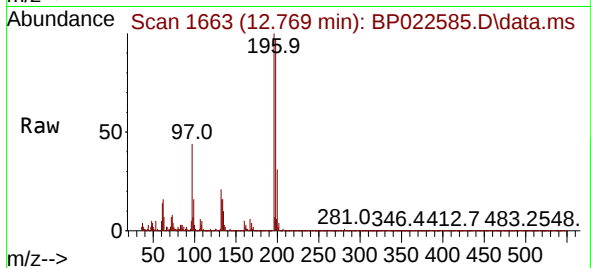
Tgt Ion:196 Resp: 207314
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.8
200 31.7 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 6.336 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

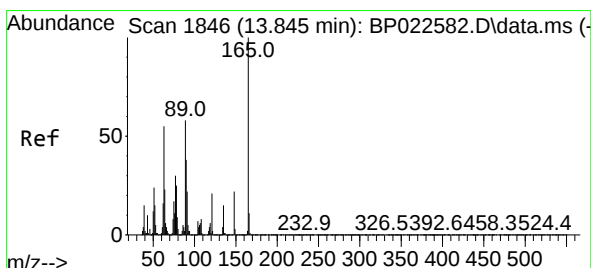
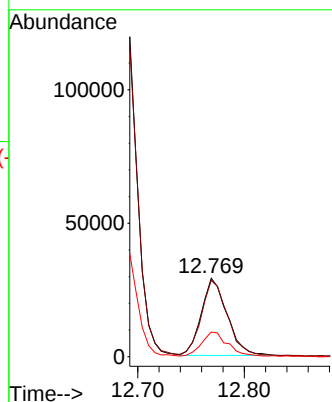
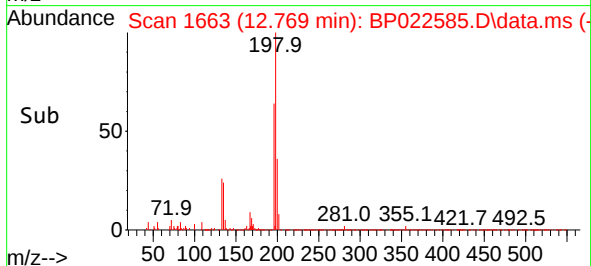
Instrument :
BNA_P
ClientSampleId :
A4E91DL



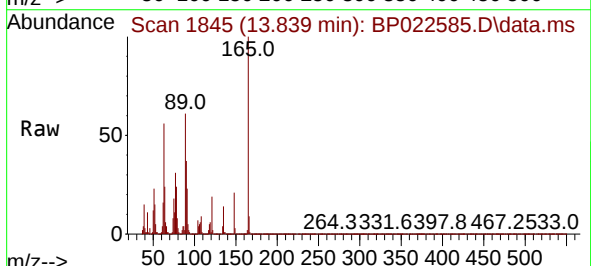
Tgt Ion:196 Resp: 48844
Ion Ratio Lower Upper
196 100
198 97.3 78.0 117.0
200 31.5 27.0 40.4

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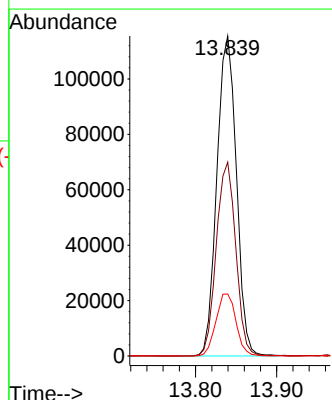
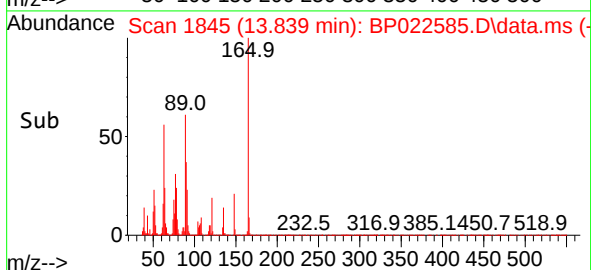
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

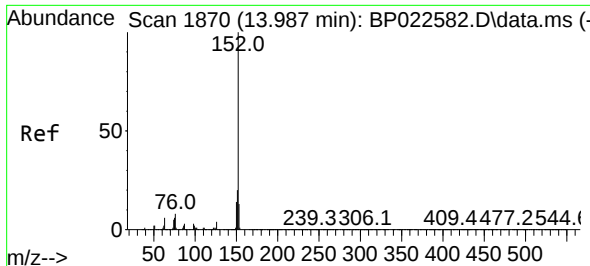


#48
2,6-Dinitrotoluene
Concen: 41.434 ng/ul
RT: 13.839 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01



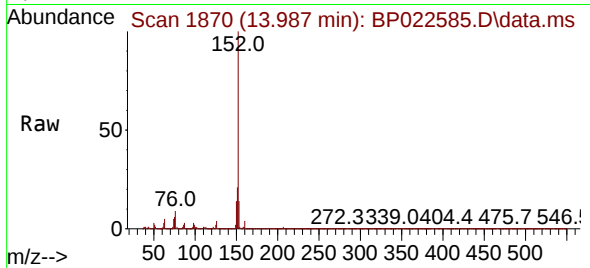
Tgt Ion:165 Resp: 193147
Ion Ratio Lower Upper
165 100
89 60.5 50.2 75.4
121 19.4 17.1 25.7





#50
Acenaphthylene
Concen: 3.226 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

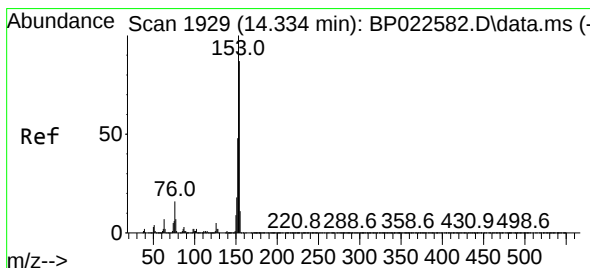
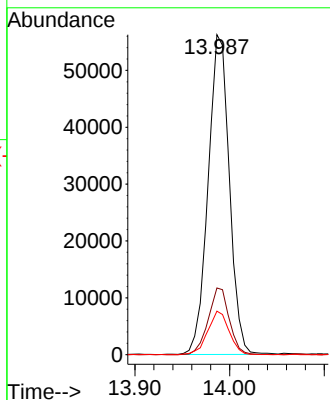
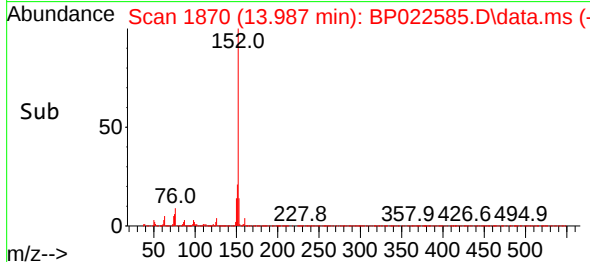
Instrument :
BNA_P
ClientSampleId :
A4E91DL



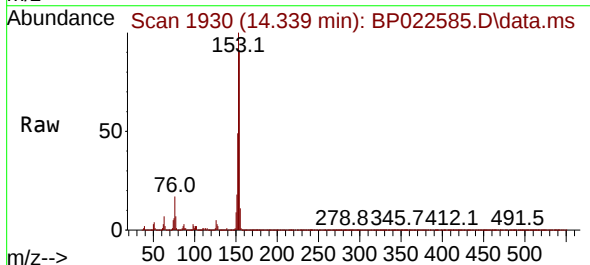
Tgt Ion:152 Resp: 87942
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.6 10.3 15.5

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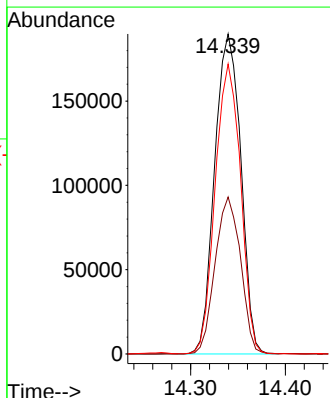
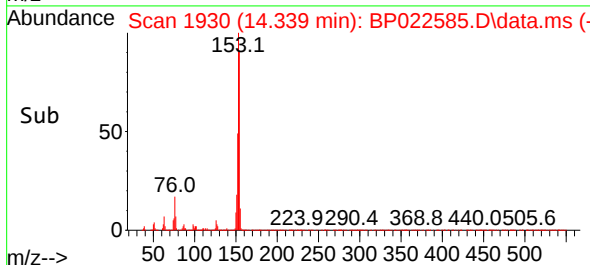
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

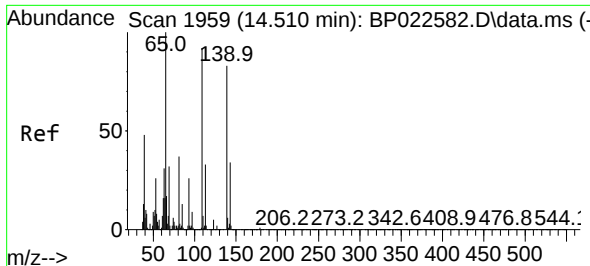


#52
Acenaphthene
Concen: 18.924 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01



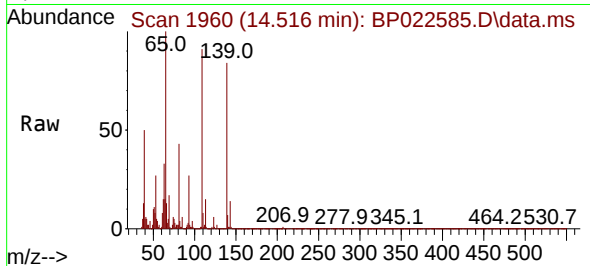
Tgt Ion:153 Resp: 364834
Ion Ratio Lower Upper
153 100
152 49.0 37.8 56.6
154 90.6 69.5 104.3





#55
4-Nitrophenol
Concen: 13.414 ng/ul
RT: 14.516 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

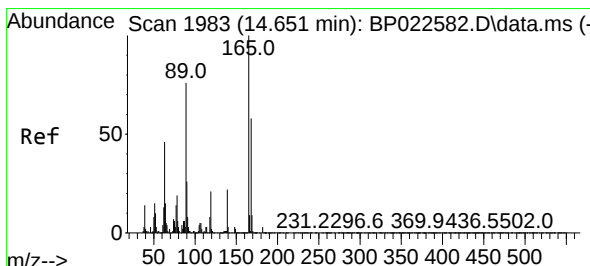
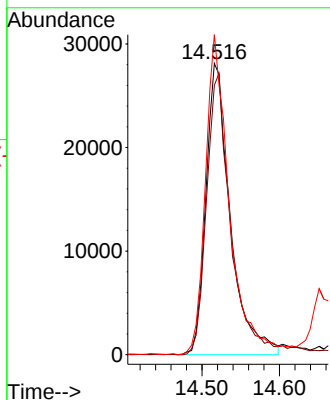
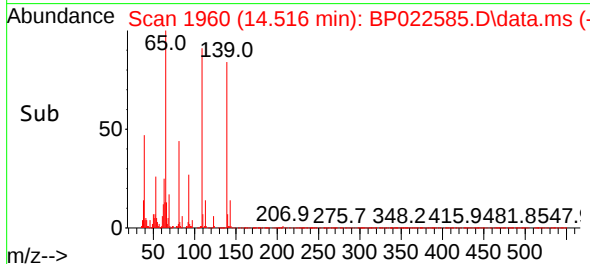
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:109 Resp: 61774
Ion Ratio Lower Upper
109 100
139 92.5 76.4 114.6
65 109.9 87.4 131.0

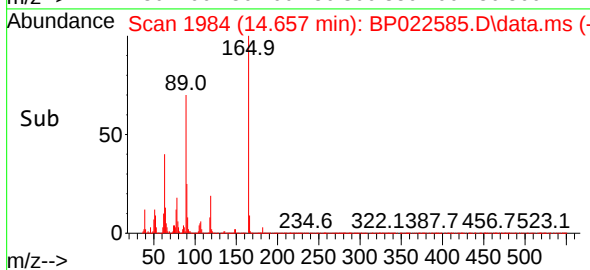
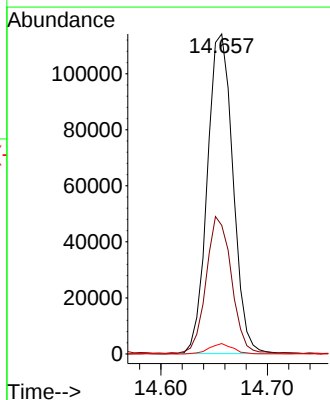
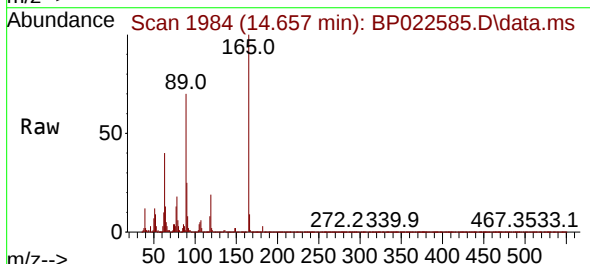
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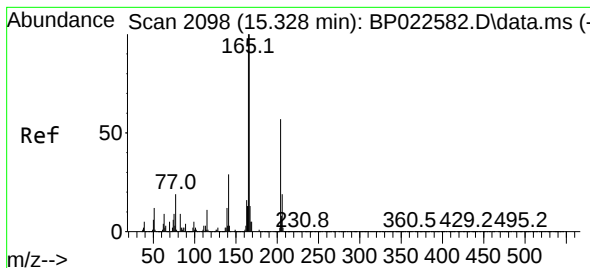
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#57
2,4-Dinitrotoluene
Concen: 26.306 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Tgt Ion:165 Resp: 190555
Ion Ratio Lower Upper
165 100
63 40.2 35.3 52.9
182 3.2 2.6 4.0





#61

Fluorene

Concen: 30.152 ng/ul

RT: 15.328 min Scan# 2098

Delta R.T. -0.011 min

Lab File: BP022585.D

Acq: 24 Oct 2024 13:01

Instrument :

BNA_P

ClientSampleId :

A4E91DL

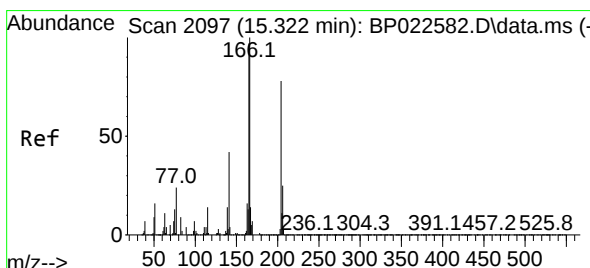
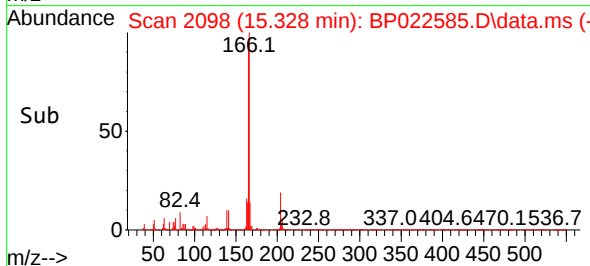
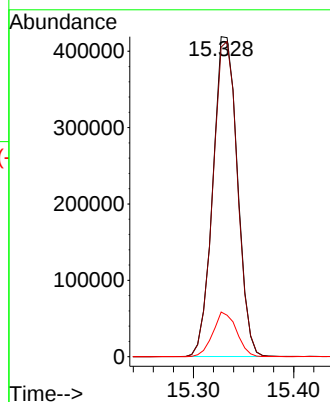
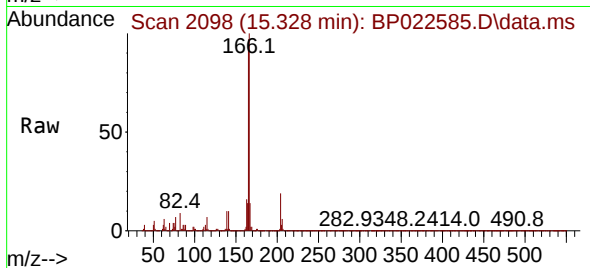
Tgt Ion:166	Resp: 71145
Ion Ratio	Lower Upper
166	100
165	96.7 77.8 116.6
167	13.9 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#62

4-Chlorophenyl-phenylether

Concen: 9.755 ng/ul

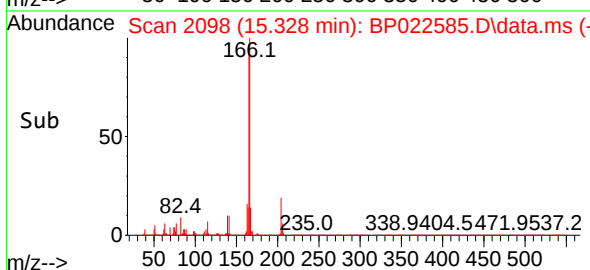
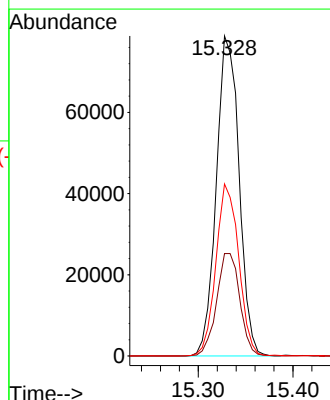
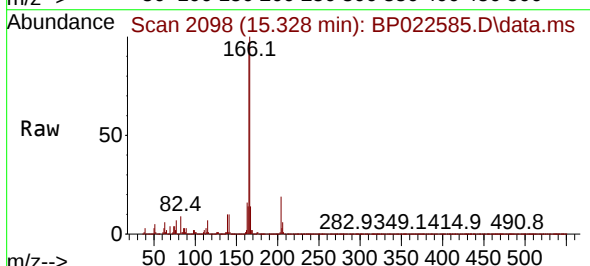
RT: 15.328 min Scan# 2098

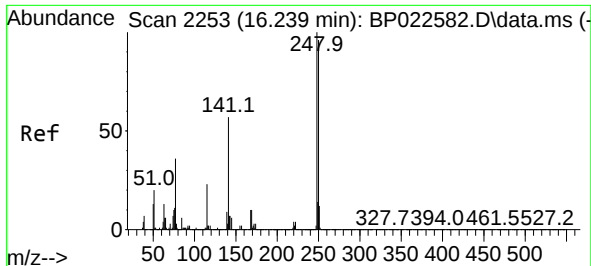
Delta R.T. -0.006 min

Lab File: BP022585.D

Acq: 24 Oct 2024 13:01

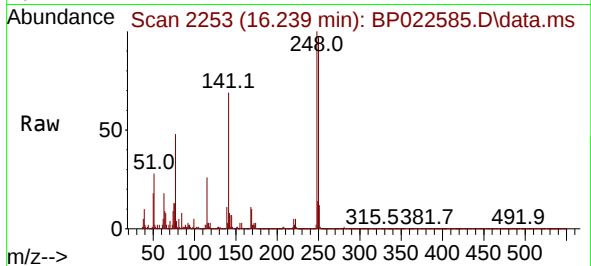
Tgt Ion:204	Resp: 131627
Ion Ratio	Lower Upper
204	100
206	32.0 26.4 39.6
141	53.8 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 7.164 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

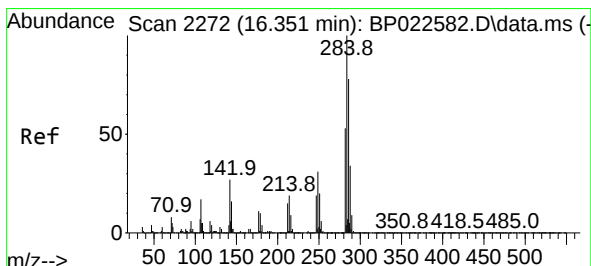
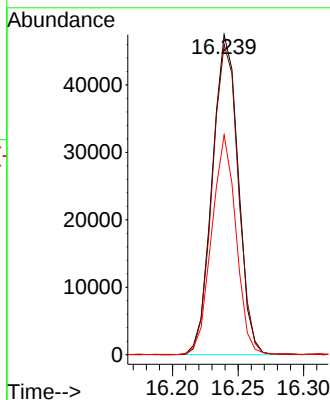
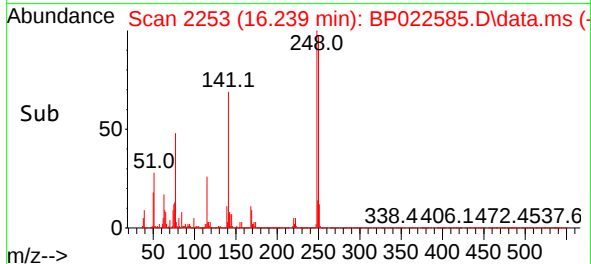
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:248 Resp: 64964
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 68.6 49.0 73.6

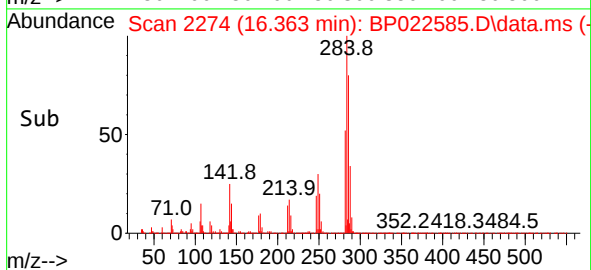
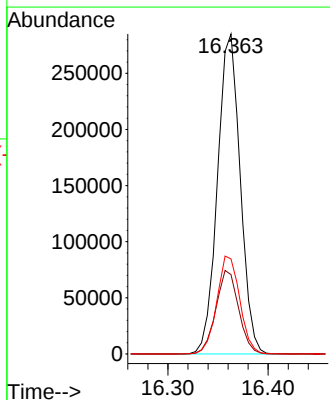
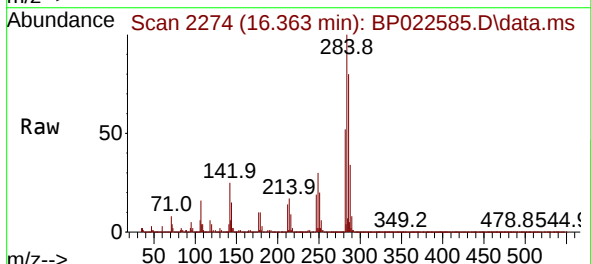
Manual Integrations
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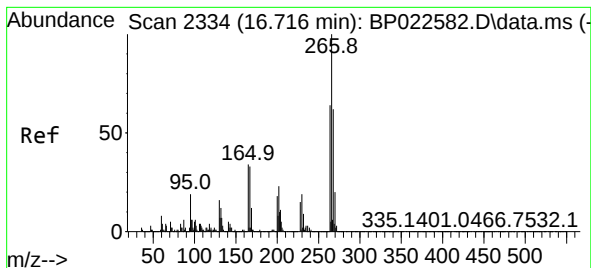
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#69
Hexachlorobenzene
Concen: 40.160 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

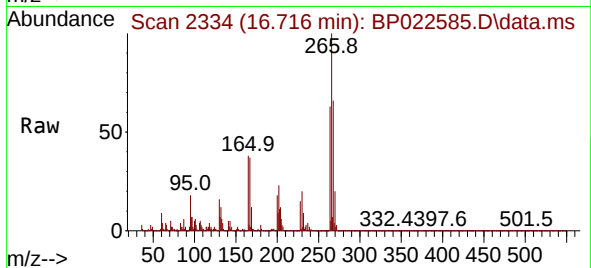
Tgt Ion:284 Resp: 448240
Ion Ratio Lower Upper
284 100
142 24.8 21.8 32.8
249 29.7 24.8 37.2





#71
Pentachlorophenol
Concen: 35.568 ng/ul
RT: 16.716 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

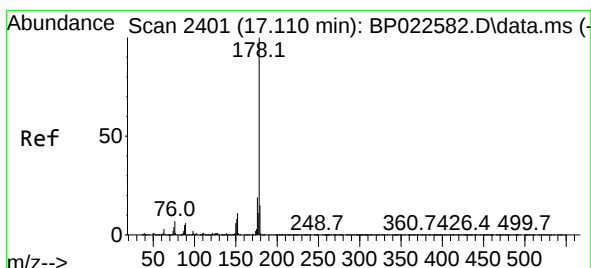
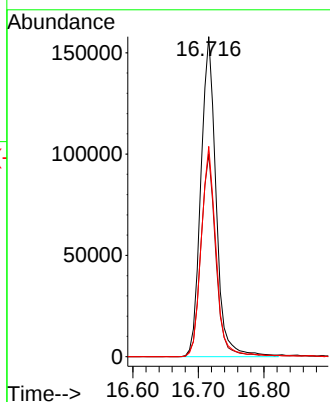
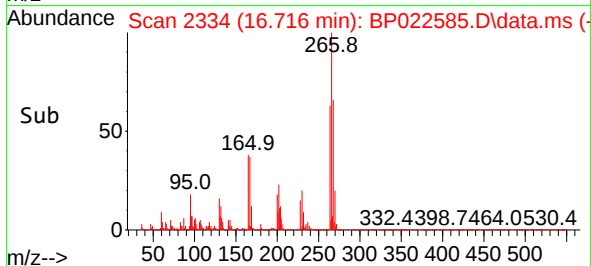
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:266 Resp: 255258
Ion Ratio Lower Upper
266 100
264 63.2 52.4 78.6
268 65.7 53.0 79.4

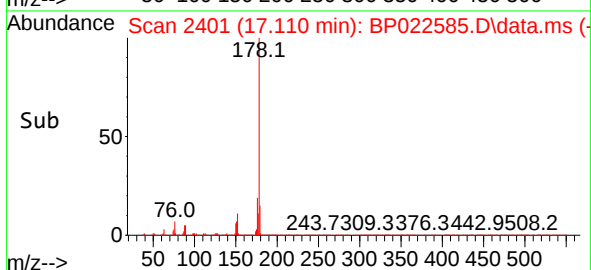
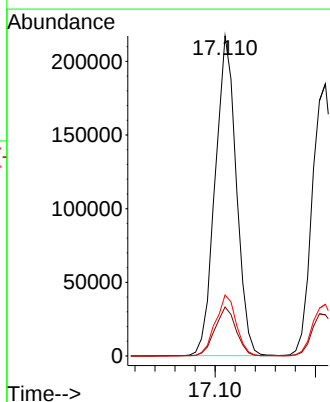
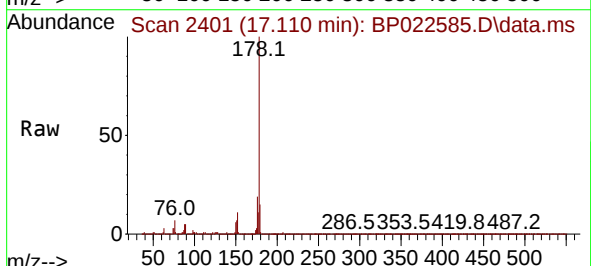
Manual Integrations
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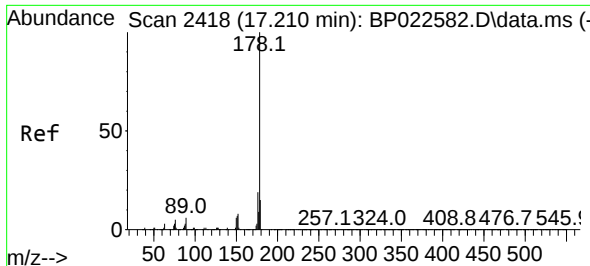
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#72
Phenanthrene
Concen: 7.896 ng/ul
RT: 17.110 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

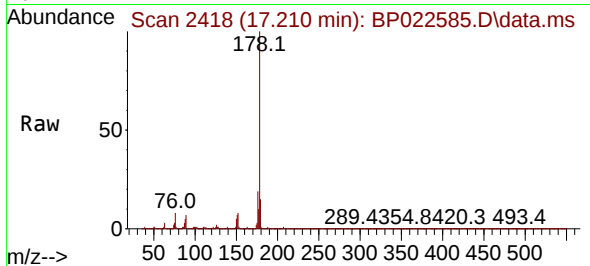
Tgt Ion:178 Resp: 317663
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.1 15.7 23.5





#74
 Anthracene
 Concen: 7.467 ng/ul
 RT: 17.210 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BP022585.D
 Acq: 24 Oct 2024 13:01

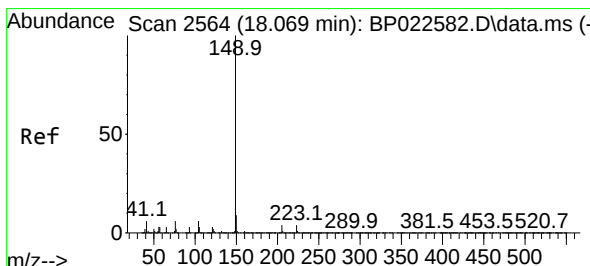
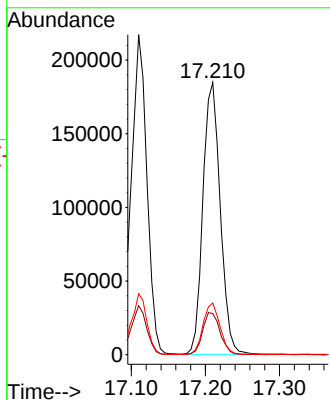
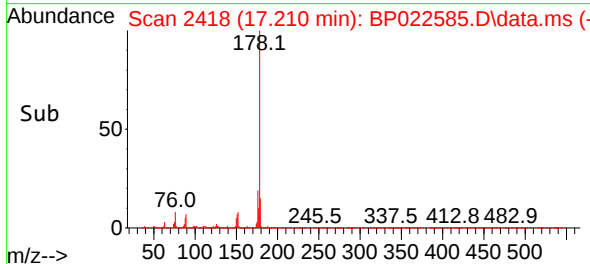
Instrument :
 BNA_P
 ClientSampleId :
 A4E91DL



Tgt Ion:178 Resp: 299778
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.0 18.0
 176 19.0 15.0 22.4

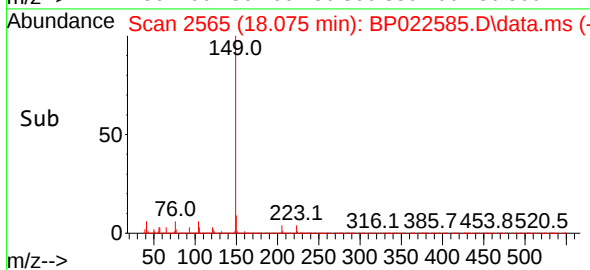
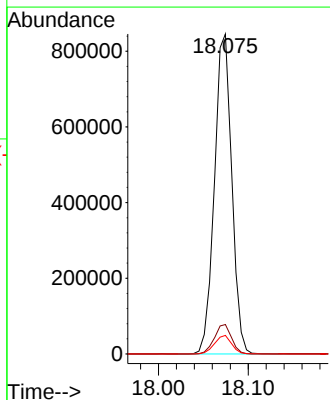
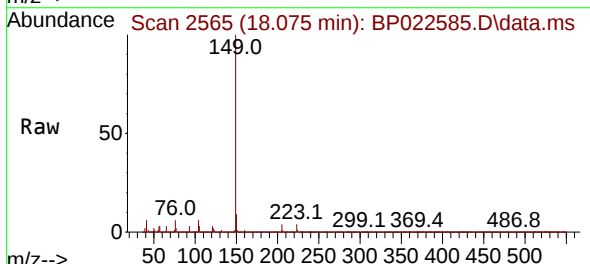
Manual Integrations
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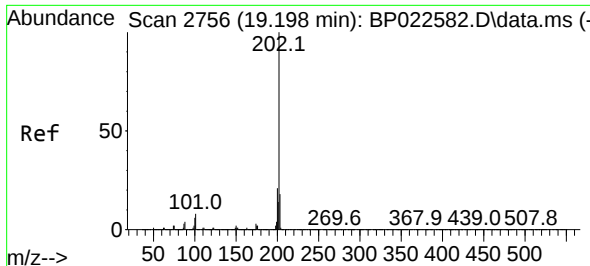
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



#78
 Di-n-butylphthalate
 Concen: 28.839 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. -0.011 min
 Lab File: BP022585.D
 Acq: 24 Oct 2024 13:01

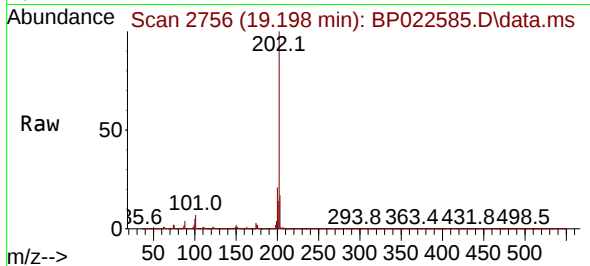
Tgt Ion:149 Resp: 1133519
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 29.767 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. -0.011 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

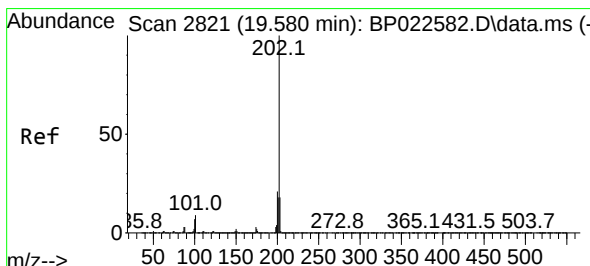
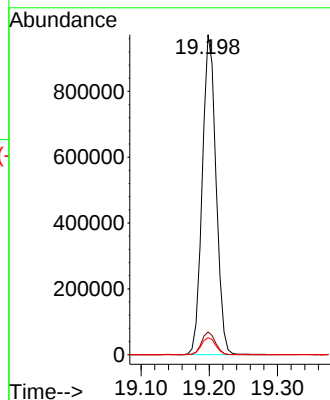
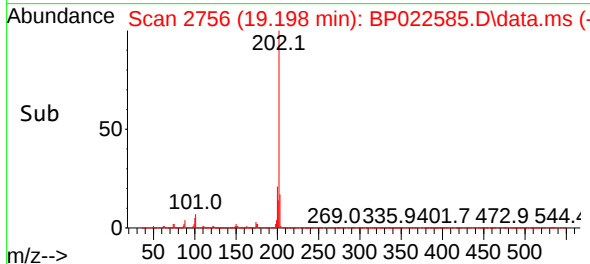
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:202 Resp: 136602
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.8
100 5.3 4.5 6.7

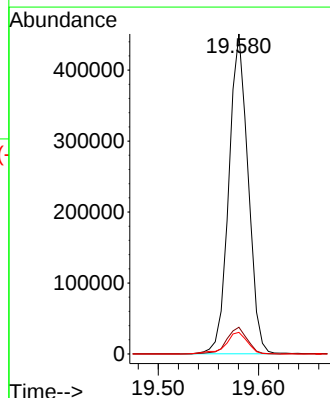
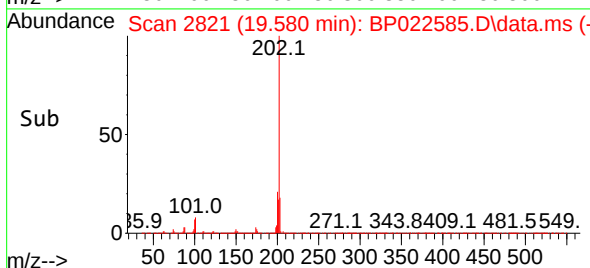
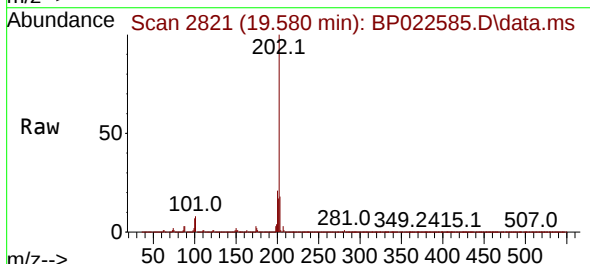
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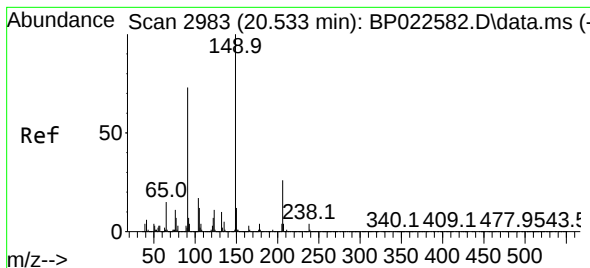
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#82
Pyrene
Concen: 12.204 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

Tgt Ion:202 Resp: 600249
Ion Ratio Lower Upper
202 100
101 8.3 6.7 10.1
100 6.7 5.8 8.6





#83

Butylbenzylphthalate

Concen: 7.534 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP022585.D

Acq: 24 Oct 2024 13:01

Instrument :

BNA_P

ClientSampleId :

A4E91DL

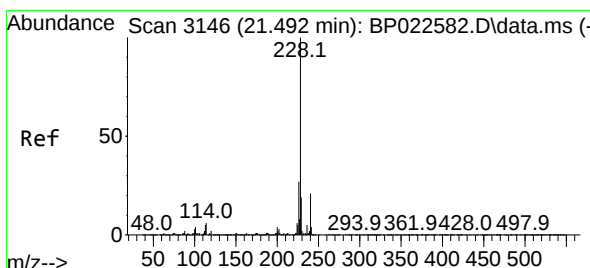
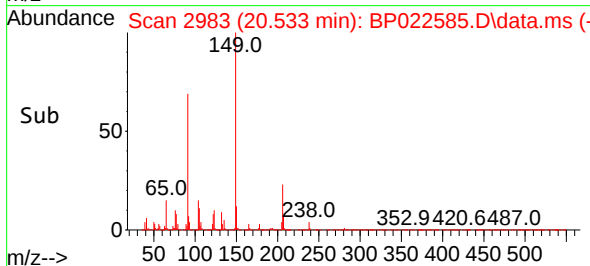
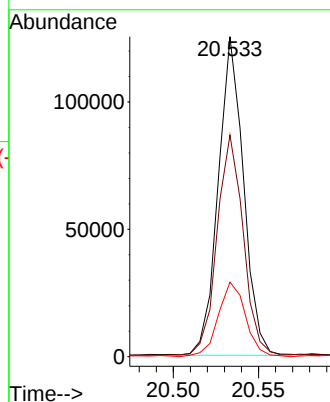
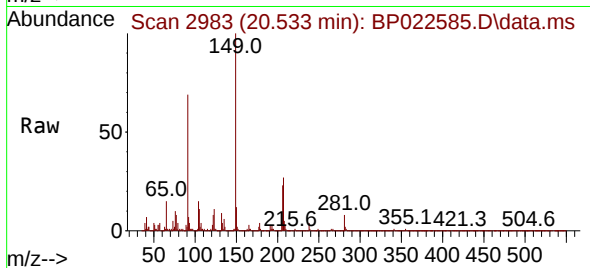
Tgt Ion:	149	Resp:	12902
Ion Ratio	Lower	Upper	
149	100		
91	69.3	56.6	84.8
206	23.3	18.6	27.8

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Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#85

Benzo(a)anthracene

Concen: 22.063 ng/ul

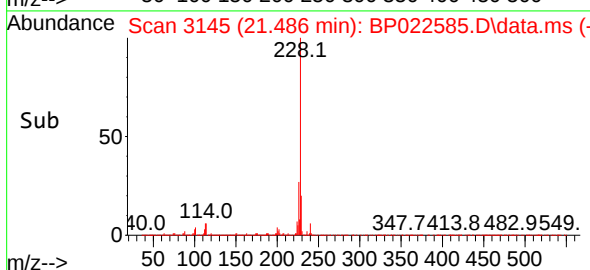
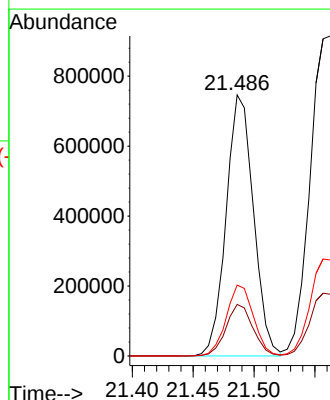
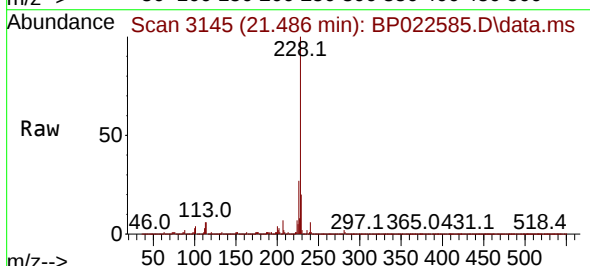
RT: 21.486 min Scan# 3145

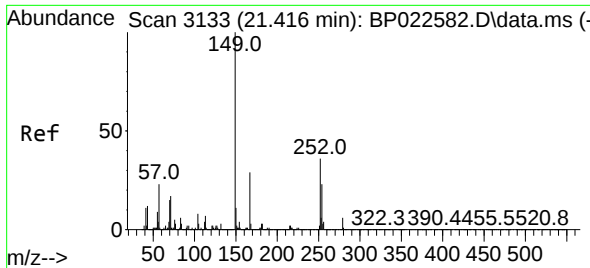
Delta R.T. 0.006 min

Lab File: BP022585.D

Acq: 24 Oct 2024 13:01

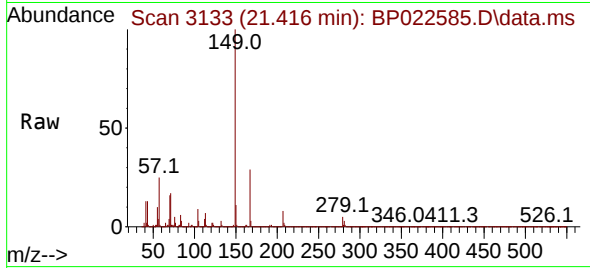
Tgt Ion:	228	Resp:	1167539
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.4	23.0
226	27.2	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 30.670 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

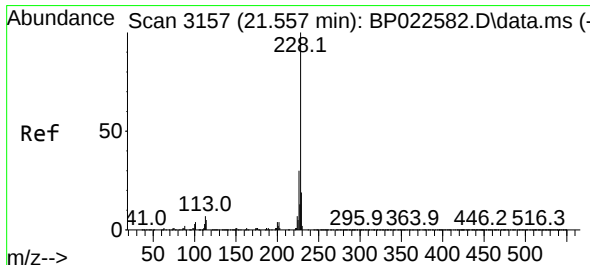
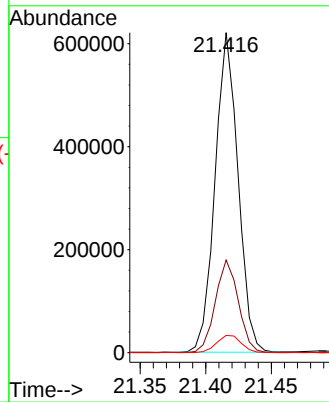
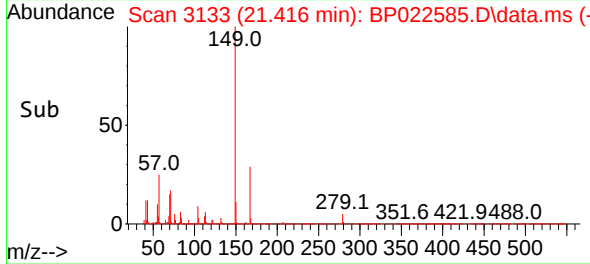
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:149 Resp: 75387
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.4
279 5.4 4.8 7.2

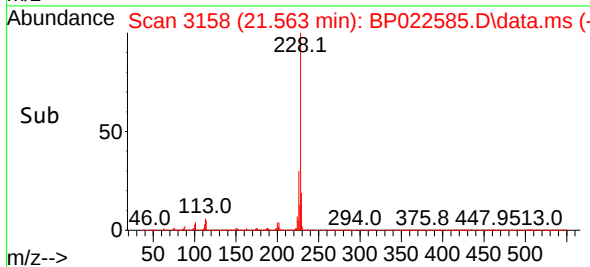
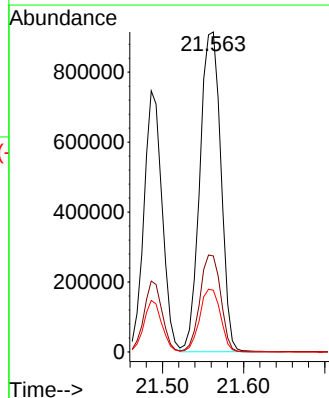
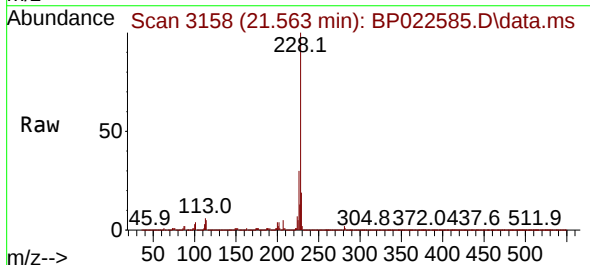
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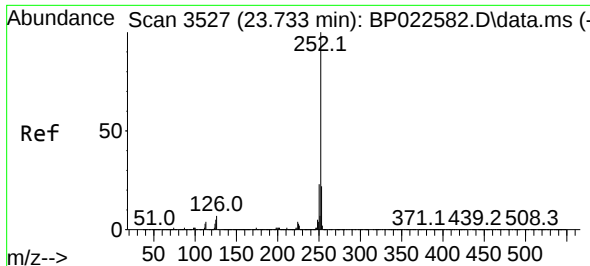
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#87
Chrysene
Concen: 33.442 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. 0.018 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

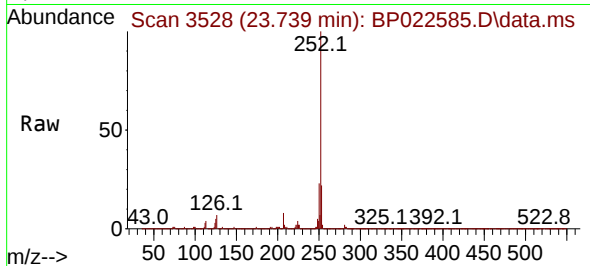
Tgt Ion:228 Resp: 1640929
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.3 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 29.536 ng/u1
RT: 23.739 min Scan# 3527
Delta R.T. 0.018 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

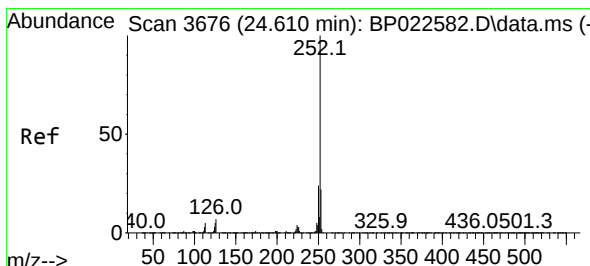
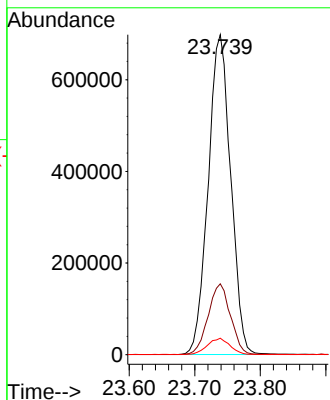
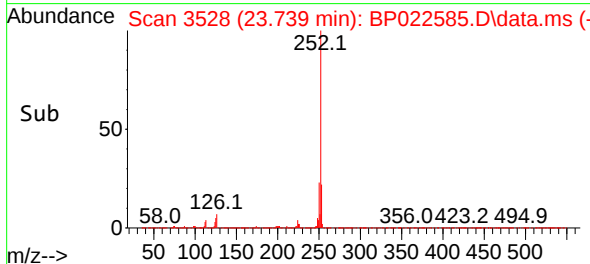
Instrument :
BNA_P
ClientSampleId :
A4E91DL



Tgt Ion:252 Resp: 1666770
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.2 5.0 7.4

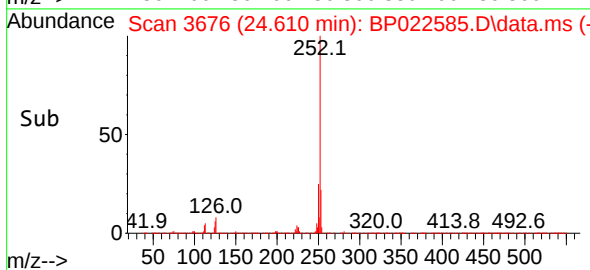
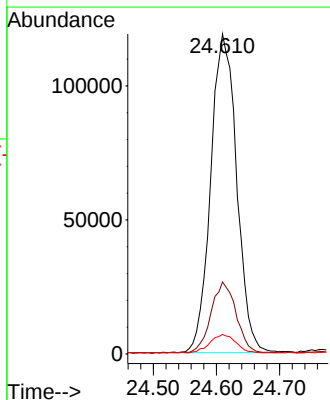
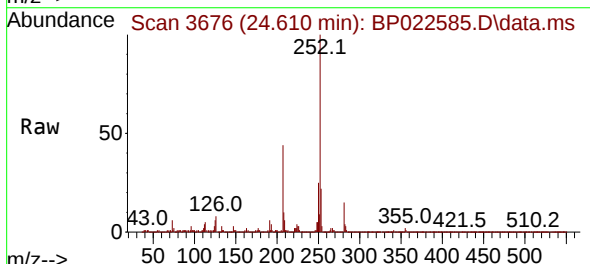
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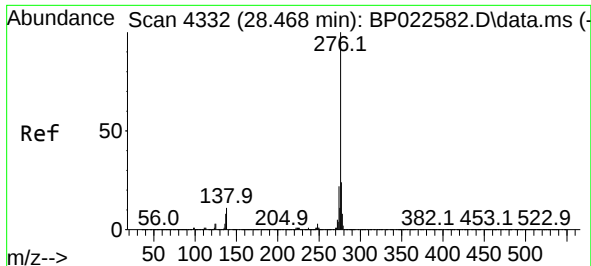
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#93
Benzo(a)pyrene
Concen: 6.540 ng/u1
RT: 24.610 min Scan# 3676
Delta R.T. 0.006 min
Lab File: BP022585.D
Acq: 24 Oct 2024 13:01

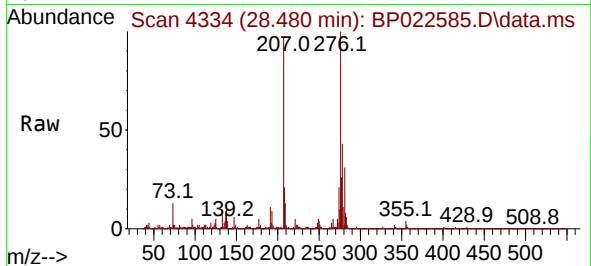
Tgt Ion:252 Resp: 339686
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 6.1 4.9 7.3





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 5.182 ng/ul m
 RT: 28.480 min Scan# 4332
 Delta R.T. 0.047 min
 Lab File: BP022585.D
 Acq: 24 Oct 2024 13:01

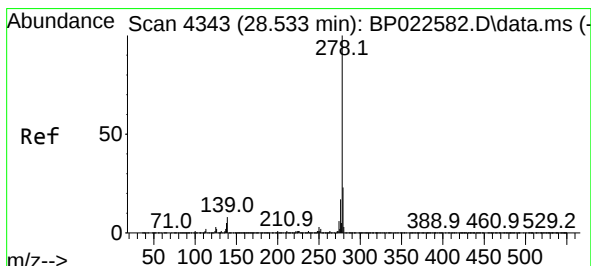
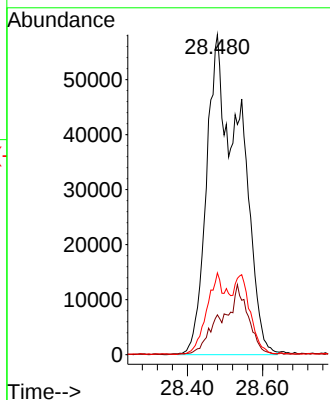
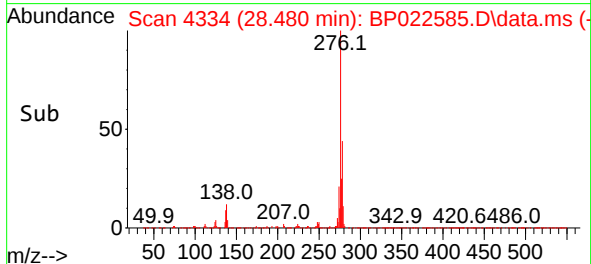
Instrument :
 BNA_P
 ClientSampleId :
 A4E91DL



Tgt Ion: 276 Resp: 359150
 Ion Ratio Lower Upper
 276 100
 138 12.5 9.1 13.7
 277 25.5 18.6 27.8

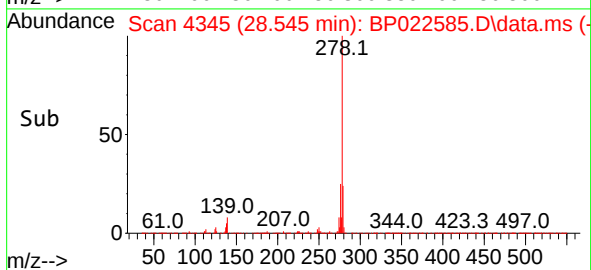
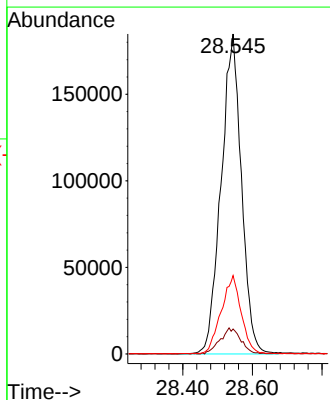
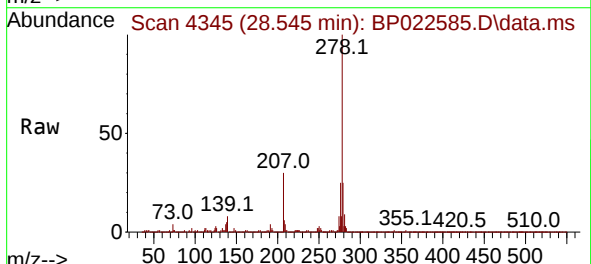
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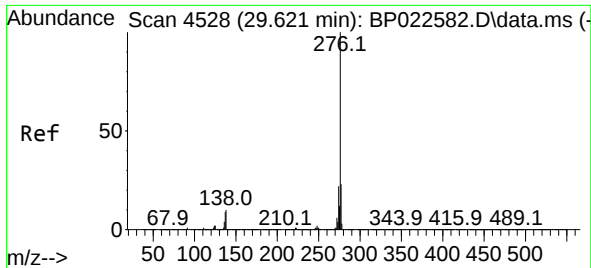
Reviewed By : Yogesh Patel 10/25/2024
 Supervised By : mohammad ahmed 10/26/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 13.371 ng/ul
 RT: 28.545 min Scan# 4345
 Delta R.T. 0.030 min
 Lab File: BP022585.D
 Acq: 24 Oct 2024 13:01

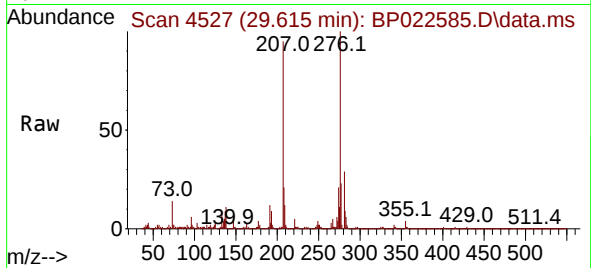
Tgt Ion: 278 Resp: 750420
 Ion Ratio Lower Upper
 278 100
 139 7.8 7.3 10.9
 279 24.5 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 4.632 ng/ul
 RT: 29.615 min Scan# 4527
 Delta R.T. 0.041 min
 Lab File: BP022585.D
 Acq: 24 Oct 2024 13:01

Instrument :
 BNA_P
 ClientSampleId :
 A4E91DL



Tgt Ion: 276 Resp: 24972
 Ion Ratio Lower Upper
 276 100
 138 11.1 8.5 12.7
 277 22.7 19.0 28.4

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

