

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022823.D
 Acq On : 04 Nov 2024 12:17
 Operator : RC/JU
 Sample : P4568-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EA4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 04 13:35:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	60339	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	261830	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	219362	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	586306	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.480	240	608686	20.000	ng/ul	#-0.02
88) Perylene-d12	24.727	264	750572	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4575m	2.946	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	78869	15.528	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	46589	15.606	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	59618	16.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	61490	15.170	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	31462	15.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	40176	17.237	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	106822	21.564	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.528	131	69510	11.875	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	316471	18.158	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	351897	19.010	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	43669	14.935	ng/ul	-0.01
60) Fluorene-d10	15.269	176	309711	20.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	48668	12.621	ng/ul	0.00
73) Anthracene-d10	17.151	188	536082	19.436	ng/ul	-0.02
81) Pyrene-d10	19.533	212	614159	19.080	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264	790179	19.713	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.852	94	128552	24.327	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.064	93	555746	140.522	ng/ul	98
12) 2-Chlorophenol	7.205	128	243149	65.243	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	478248	141.060	ng/ul	100
19) Hexachloroethane	8.681	117	165492	95.348	ng/ul	100
22) Nitrobenzene	8.811	77	155259	25.836	ng/ul	99
23) Isophorone	9.334	82	1179164	109.440	ng/ul	97
25) 2-Nitrophenol	9.510	139	86357	34.379	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.805	93	785127	128.335	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	405856	83.196	ng/ul	97
33) Hexachlorobutadiene	10.710	225	495521	120.518	ng/ul	100
35) 4-Chloro-3-methylphenol	11.681	107	155213	29.161	ng/ul	99
36) 2-Methylnaphthalene	12.052	142	428313	41.840	ng/ul	100
41) 2,4,6-Trichlorophenol	12.663	196	678395	132.966	ng/ul	98
42) 2,4,5-Trichlorophenol	12.746	196	158283	29.136	ng/ul	97
48) 2,6-Dinitrotoluene	13.846	165	597784	181.978	ng/ul	97
50) Acenaphthylene	13.969	152	273587	14.240	ng/ul	100
52) Acenaphthene	14.316	153	1170436	86.154	ng/ul	99
55) 4-Nitrophenol	14.510	109	193189	59.531	ng/ul	82
57) 2,4-Dinitrotoluene	14.640	165	600338	117.610	ng/ul	97
61) Fluorene	15.328	166	2298350	138.226	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	428548	45.070	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	219346	31.023	ng/ul	97
71) Pentachlorophenol	16.710	266	920801	164.551	ng/ul	97

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

72) Phenanthrene	17.098	178	967670	30.849	ng/ul	99
74) Anthracene	17.187	178	927524	29.630	ng/ul	100
78) Di-n-butylphthalate	18.063	149	3383993	110.416	ng/ul	100
80) Fluoranthene	19.186	202	3926995	106.122	ng/ul	97
82) Pyrene	19.563	202	1713430	43.201	ng/ul	98
83) Butylbenzylphthalate	20.510	149	366119	26.514	ng/ul	99
85) Benzo(a)anthracene	21.463	228	3656662	85.694	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	2230310	112.524	ng/ul	99
87) Chrysene	21.528	228	5379246	135.956	ng/ul	99
90) Benzo(b)fluoranthene	23.716	252	5560893	117.702	ng/ul#	98
93) Benzo(a)pyrene	24.580	252	1141294	26.247	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.486	276	1249426m	21.532	ng/ul	
95) Dibenzo(a,h)anthracene	28.486	278	2589534	55.111	ng/ul#	98
96) Benzo(g,h,i)perylene	29.545	276	846201	18.749	ng/ul	98

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

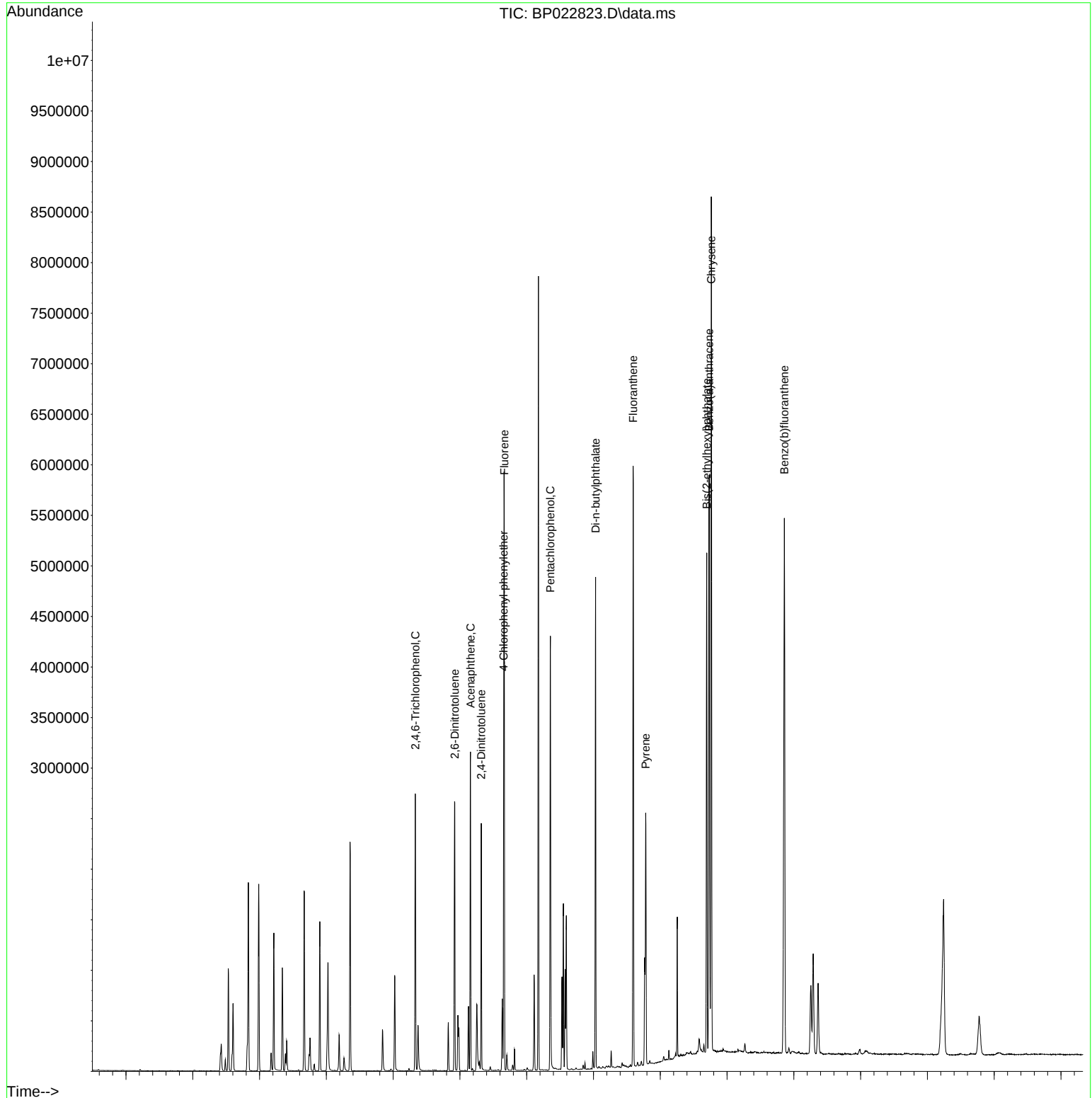
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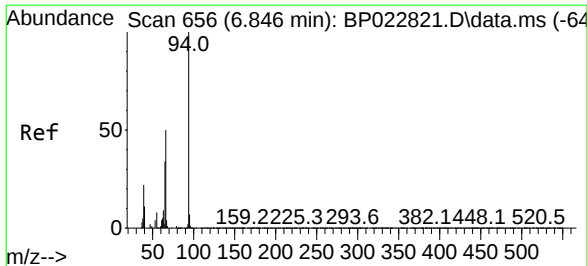
Instrument :
BNA_P
ClientSampleId :
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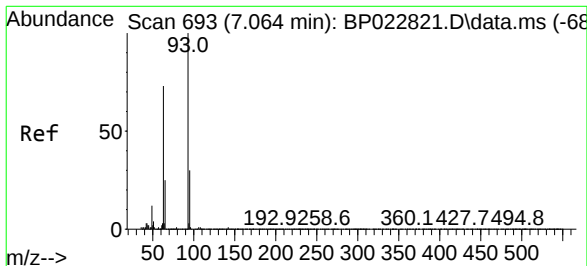
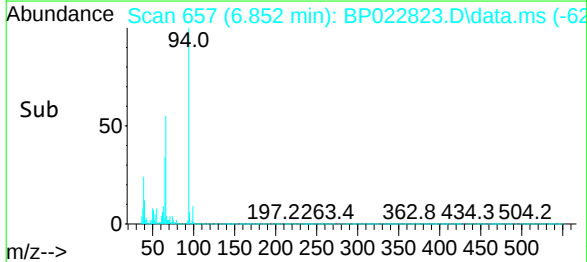
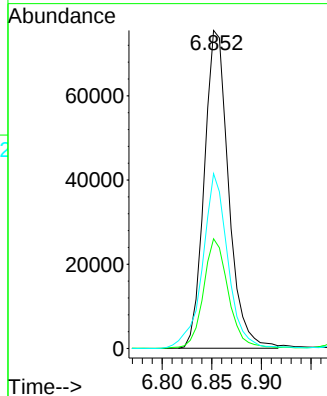
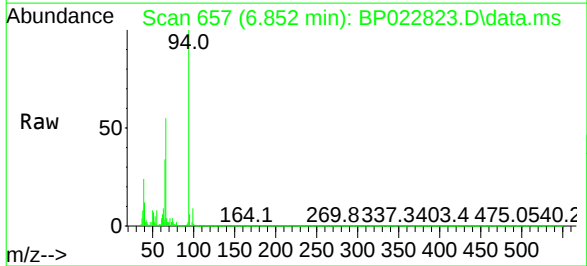
#8
Phenol
Concen: 24.327 ng/ul
RT: 6.852 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion: 94 Resp: 128552
Ion Ratio Lower Upper
94 100
65 34.5 25.9 38.9
66 55.0 37.6 56.4

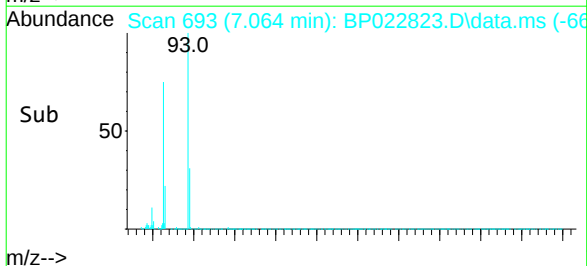
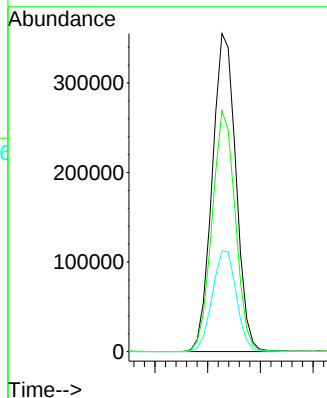
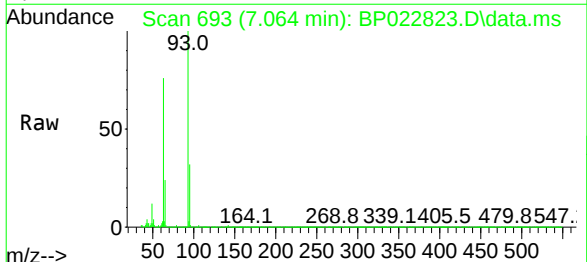
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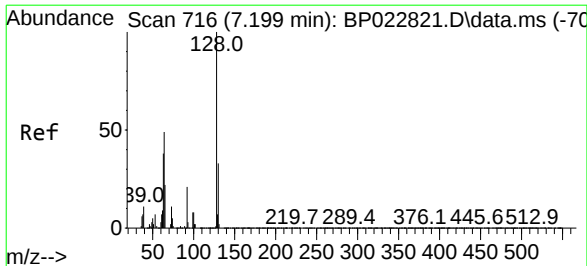
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Bis(2-Chloroethyl)ether
Concen: 140.522 ng/ul
RT: 7.064 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion: 93 Resp: 555746
Ion Ratio Lower Upper
93 100
63 75.8 59.0 88.6
95 31.7 25.6 38.4





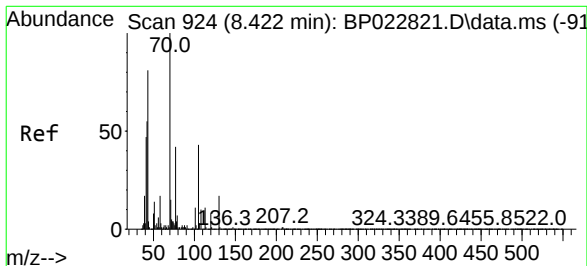
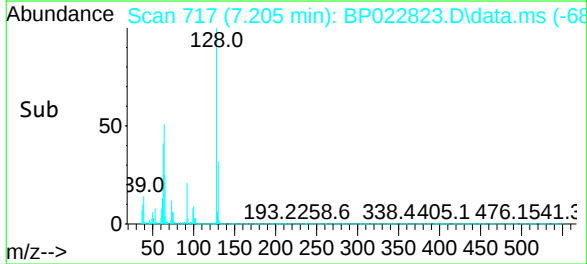
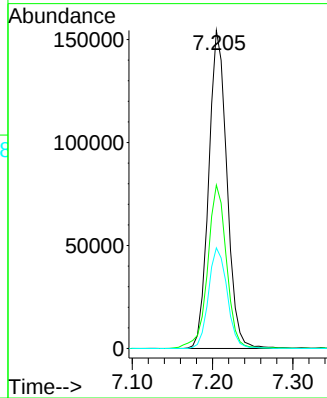
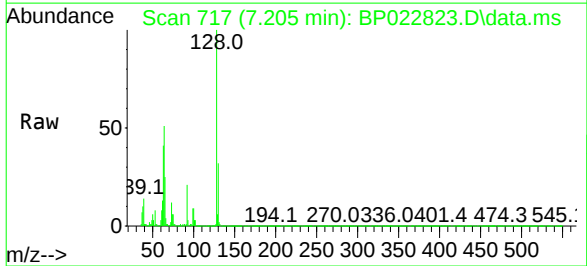
#12
2-Chlorophenol
Concen: 65.243 ng/ul
RT: 7.205 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:	128	Resp:	243149
Ion	Ratio	Lower	Upper
128	100		
64	51.4	42.4	63.6
130	31.6	24.8	37.2

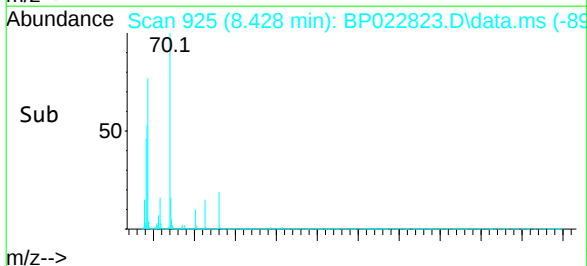
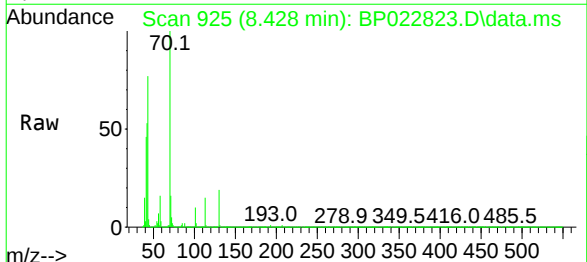
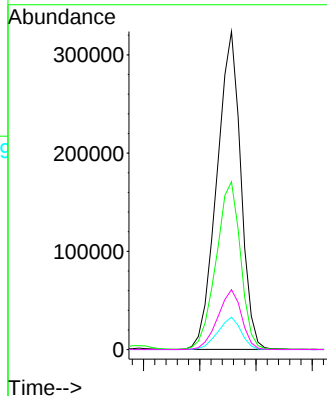
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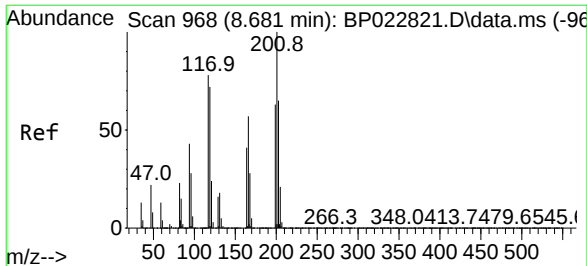
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 141.060 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion:	70	Resp:	478248
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.0	63.0
101	10.2	7.8	11.6
130	18.8	15.0	22.6





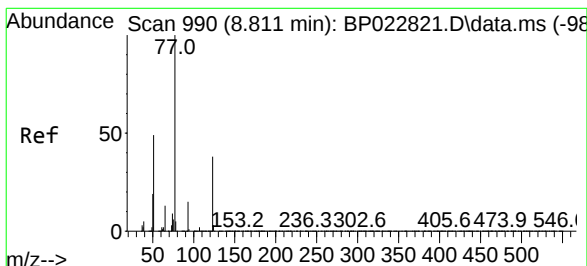
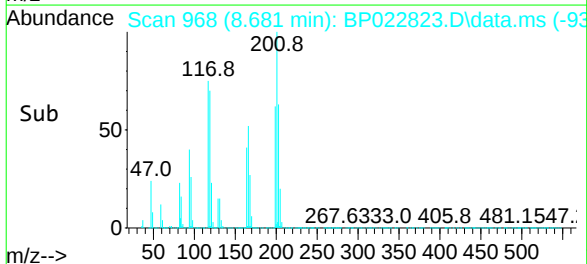
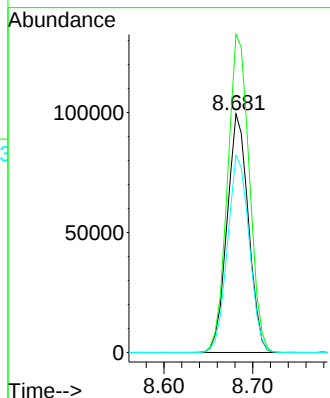
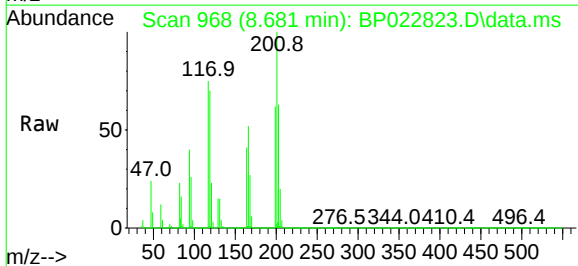
#19
Hexachloroethane
Concen: 95.348 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.018 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion: 117 Resp: 165492
Ion Ratio Lower Upper
117 100
201 133.4 106.6 160.0
199 82.7 66.9 100.3

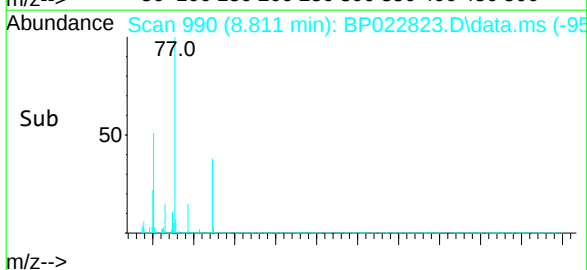
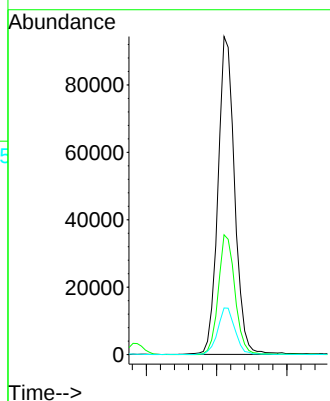
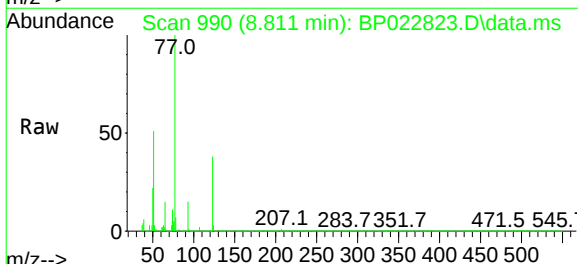
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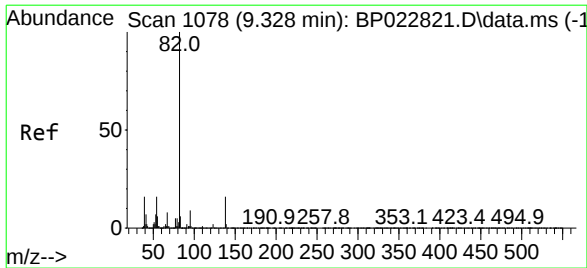
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#22
Nitrobenzene
Concen: 25.836 ng/ul
RT: 8.811 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

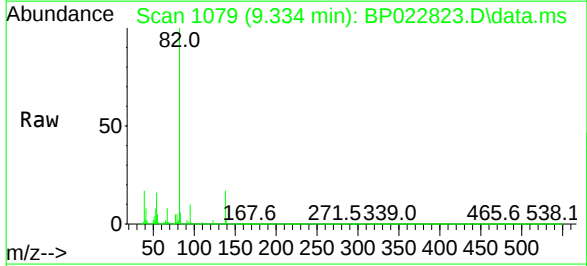
Tgt Ion: 77 Resp: 155259
Ion Ratio Lower Upper
77 100
123 37.7 30.8 46.2
65 14.7 11.4 17.2





#23
Isophorone
Concen: 109.440 ng/u1
RT: 9.334 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

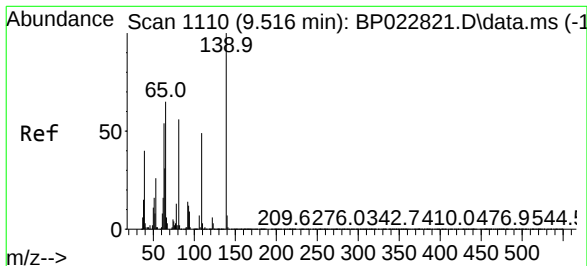
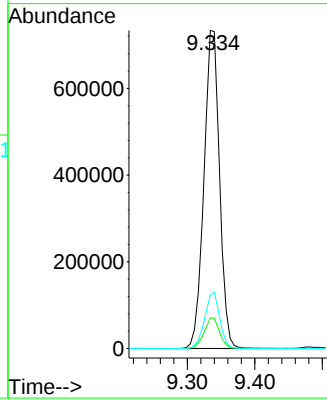
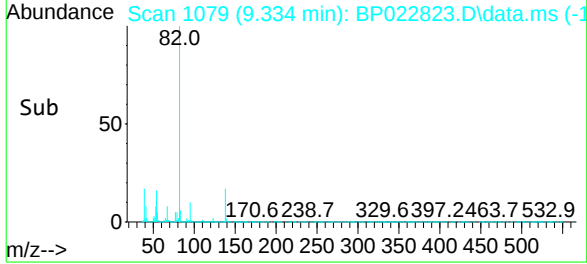
Instrument : BNA_P
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Tgt Ion: 82 Resp: 1179164
Ion Ratio Lower Upper
82 100
95 9.6 6.7 10.1
138 16.8 12.3 18.5

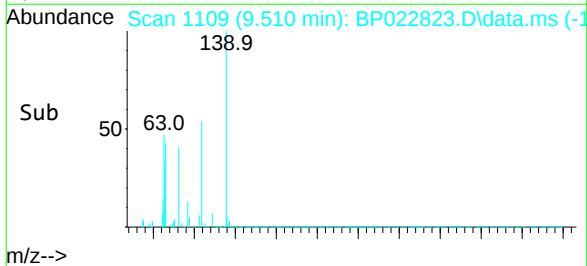
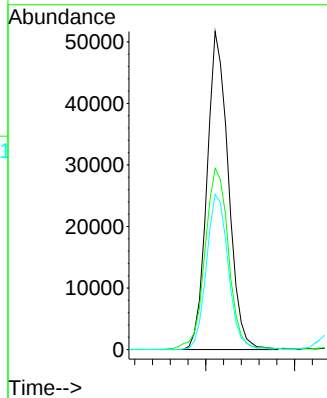
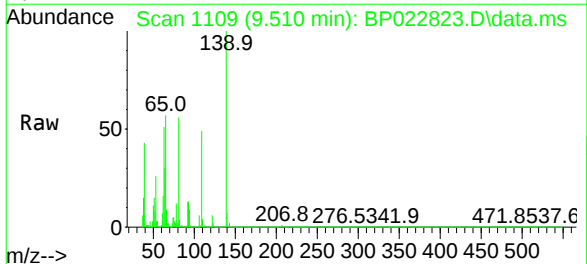
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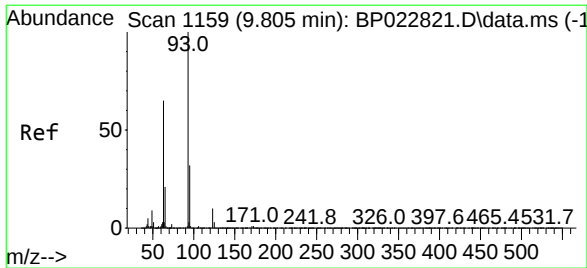
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#25
2-Nitrophenol
Concen: 34.379 ng/u1
RT: 9.510 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

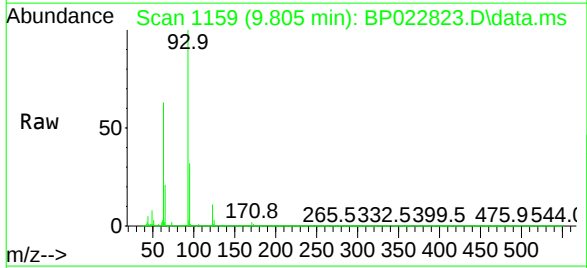
Tgt Ion:139 Resp: 86357
Ion Ratio Lower Upper
139 100
65 57.0 48.5 72.7
109 48.8 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 128.335 ng/ul
RT: 9.805 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP022823.D
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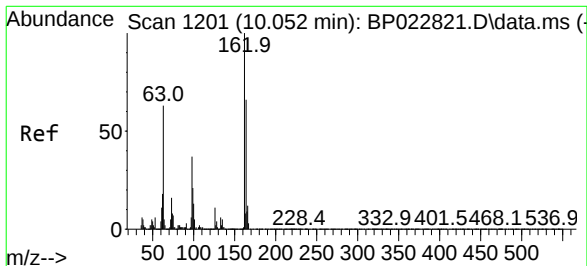
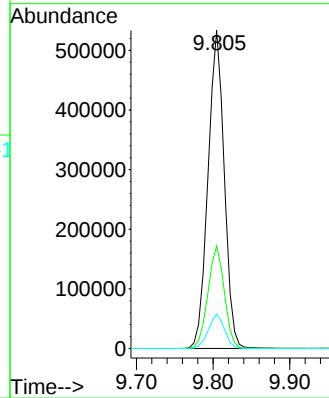
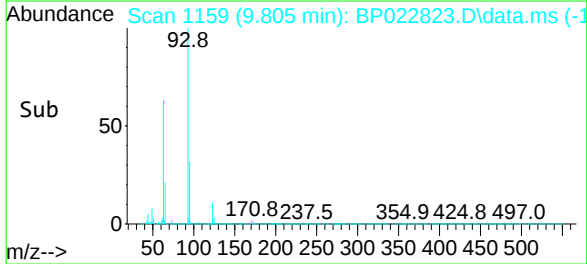
Instrument :
BNA_P
ClientSampleId :
A4EA4



Tgt Ion: 93 Resp: 785127
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 10.7 7.8 11.8

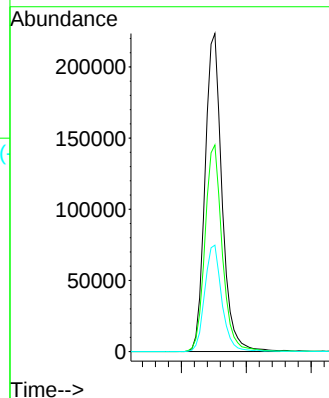
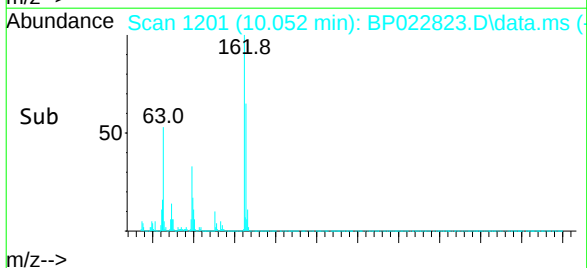
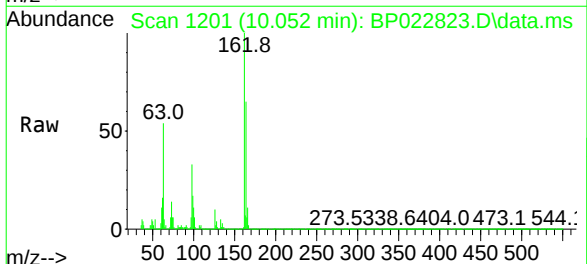
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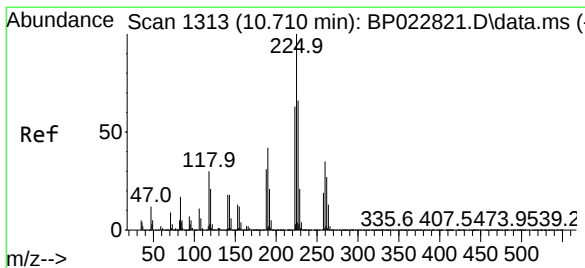
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#29
2,4-Dichlorophenol
Concen: 83.196 ng/ul
RT: 10.052 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

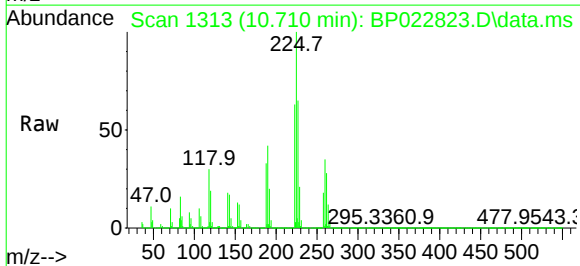
Tgt Ion:162 Resp: 405856
Ion Ratio Lower Upper
162 100
164 65.0 53.5 80.3
98 33.5 28.6 42.8





#33
Hexachlorobutadiene
Concen: 120.518 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

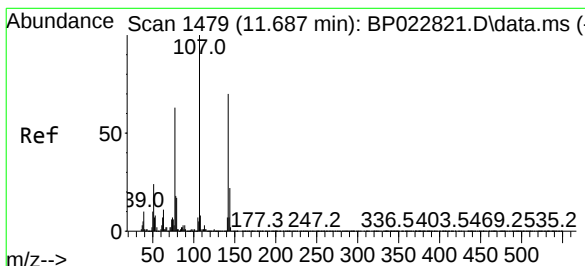
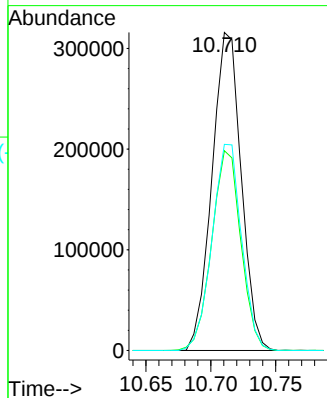
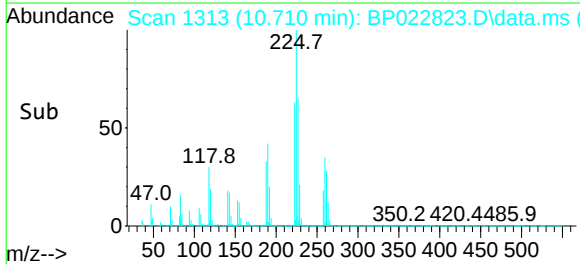
Instrument :
BNA_P
ClientSampleId :
A4EA4



Tgt Ion: 225 Resp: 495521
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.6 51.7 77.5

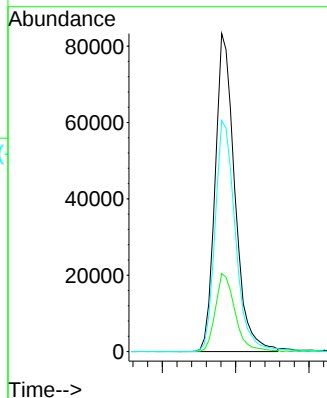
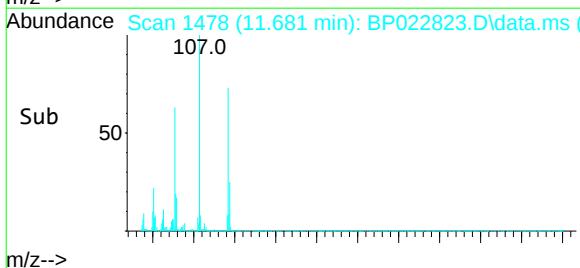
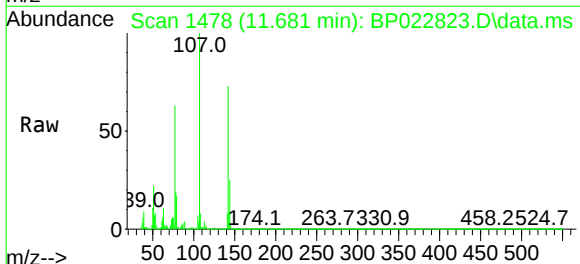
Manual Integrations
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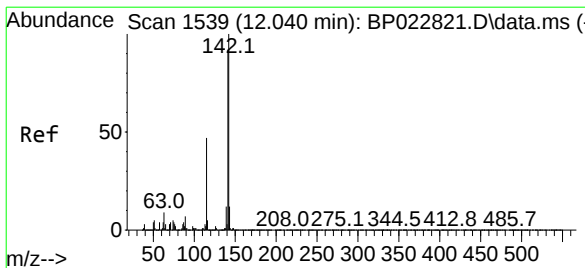
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#35
4-Chloro-3-methylphenol
Concen: 29.161 ng/ul
RT: 11.681 min Scan# 1478
Delta R.T. -0.018 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion: 107 Resp: 155213
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 72.7 57.6 86.4





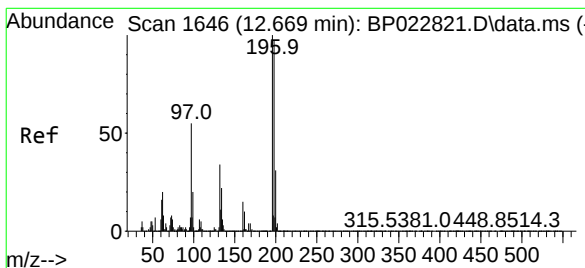
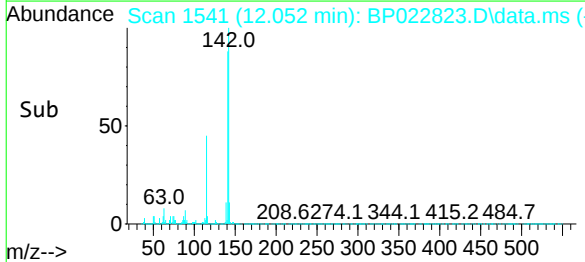
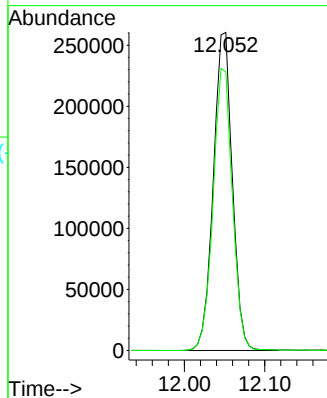
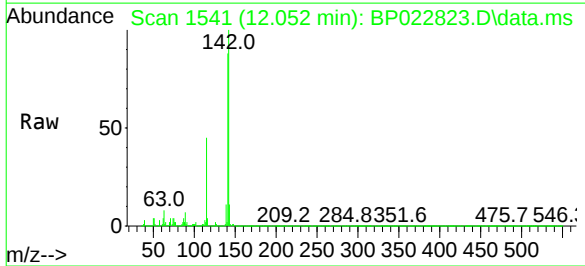
#36
2-Methylnaphthalene
Concen: 41.840 ng/ul
RT: 12.052 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:142 Resp: 428313
Ion Ratio Lower Upper
142 100
141 87.6 69.8 104.6

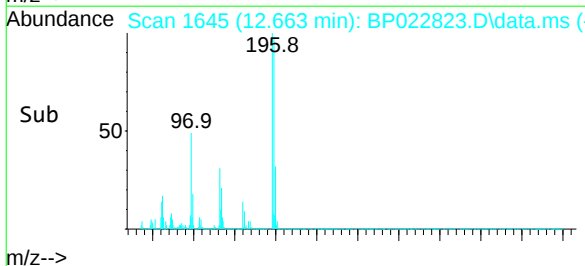
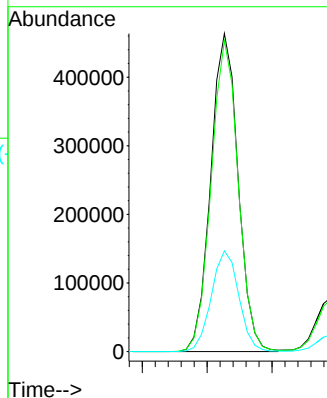
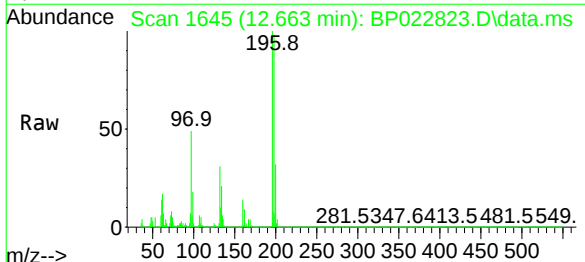
Manual Integrations
APPROVED

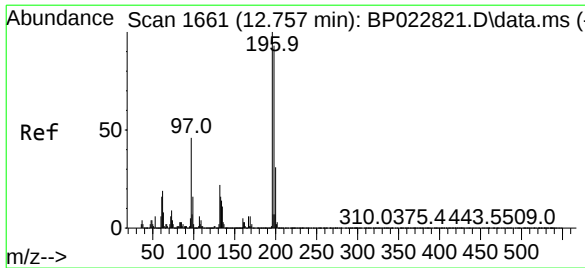
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#41
2,4,6-Trichlorophenol
Concen: 132.966 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.018 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion:196 Resp: 678395
Ion Ratio Lower Upper
196 100
198 97.8 75.8 113.8
200 31.7 25.6 38.4





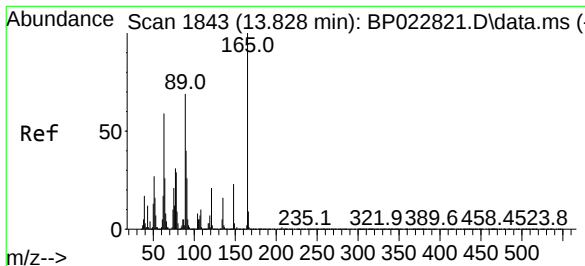
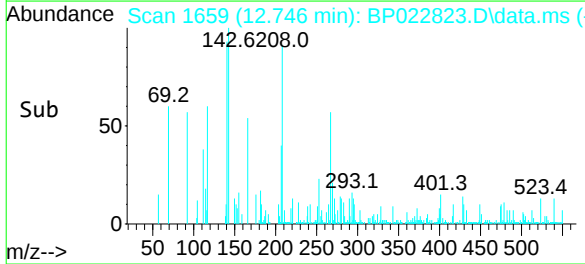
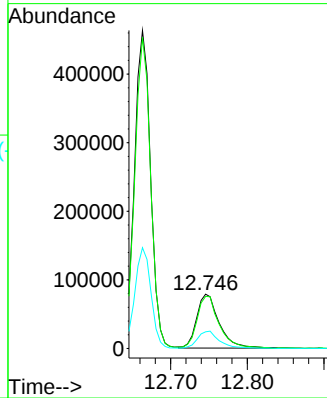
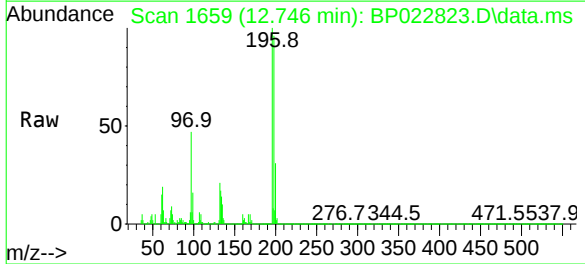
#42
2,4,5-Trichlorophenol
Concen: 29.136 ng/ul
RT: 12.746 min Scan# 1661
Delta R.T. -0.023 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:	196	Resp:	158283
Ion Ratio	Lower	Upper	
196	100		
198	95.9	78.0	117.0
200	30.7	27.0	40.4

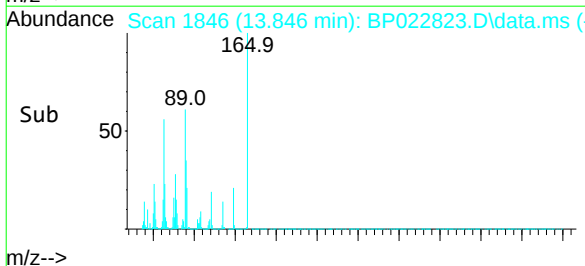
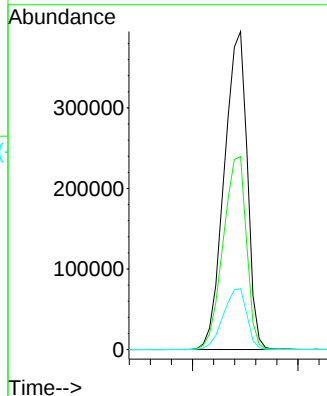
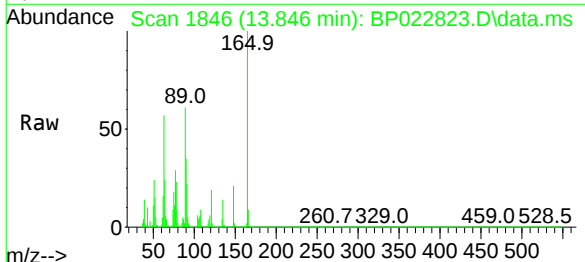
Manual Integrations
APPROVED

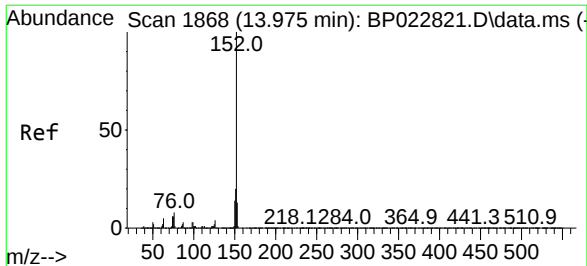
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2,6-Dinitrotoluene
Concen: 181.978 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion:	165	Resp:	597784
Ion Ratio	Lower	Upper	
165	100		
89	60.7	50.2	75.4
121	19.1	17.1	25.7





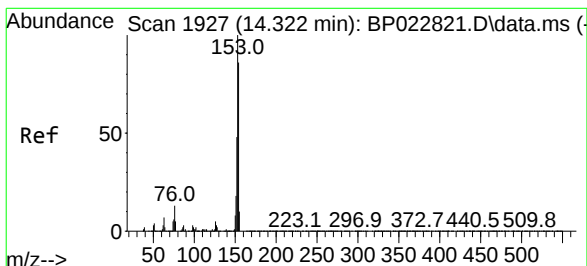
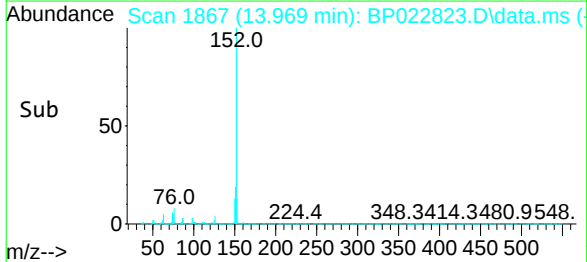
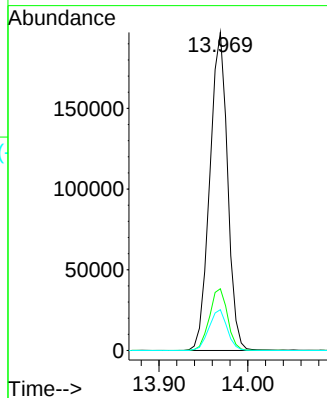
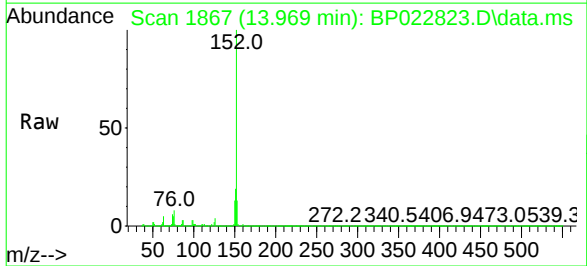
#50
Acenaphthylene
Concen: 14.240 ng/ul
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:	152	Resp:	273587
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.6
153	12.8	10.3	15.5

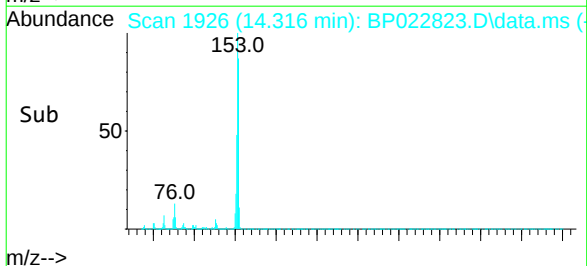
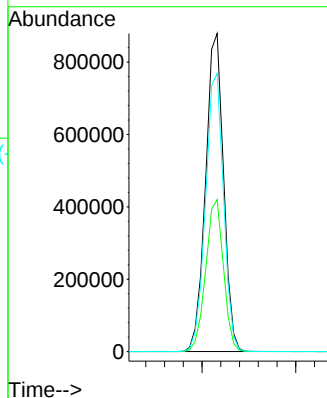
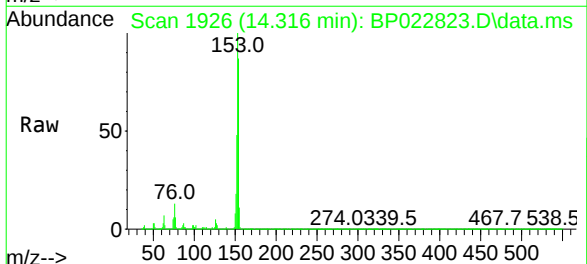
Manual Integrations
APPROVED

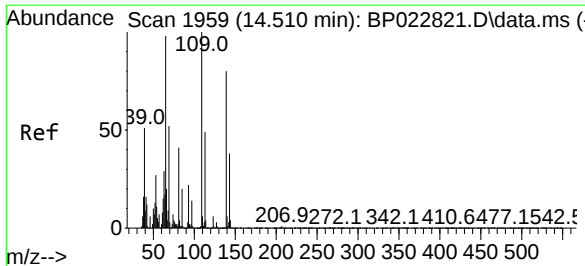
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 86.154 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion:	153	Resp:	1170436
Ion Ratio	Lower	Upper	
153	100		
152	47.8	37.8	56.6
154	87.5	69.5	104.3





#55

4-Nitrophenol

Concen: 59.531 ng/u1

RT: 14.510 min Scan# 1959

Delta R.T. -0.018 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

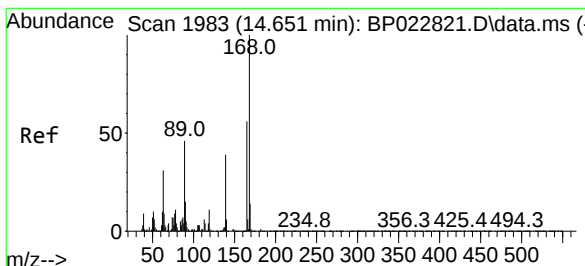
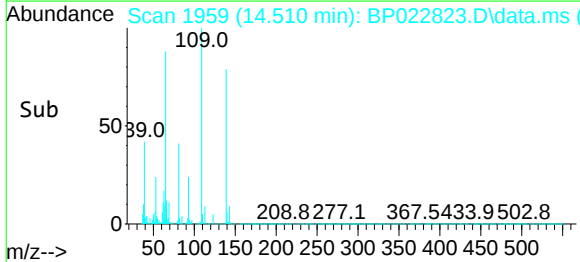
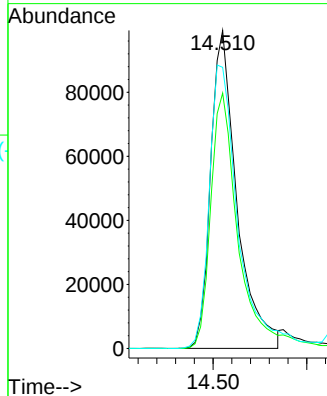
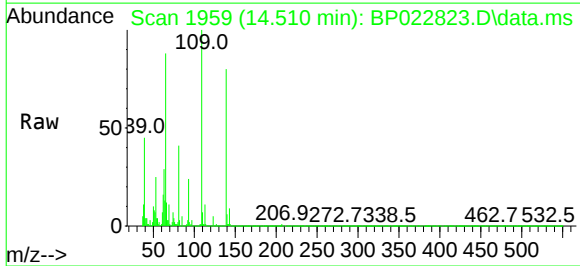
Tgt	Ion:109	Resp:	193189
Ion	Ratio	Lower	Upper
109	100		
139	80.3	76.4	114.6
65	88.4	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#57

2,4-Dinitrotoluene

Concen: 117.610 ng/u1

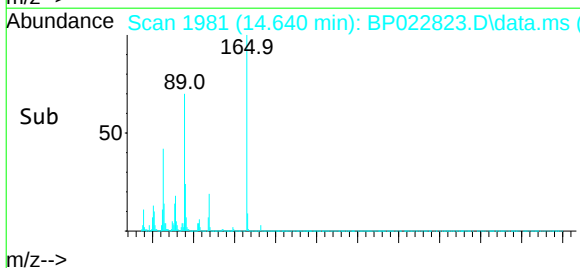
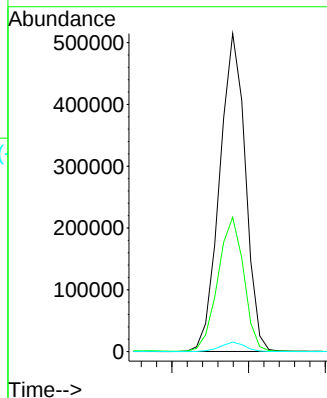
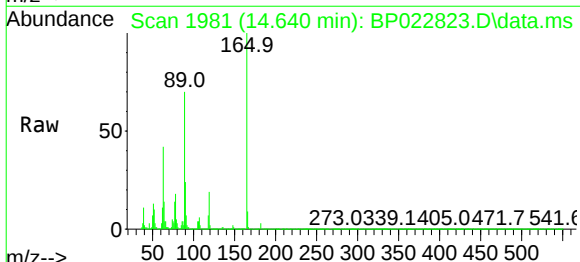
RT: 14.640 min Scan# 1981

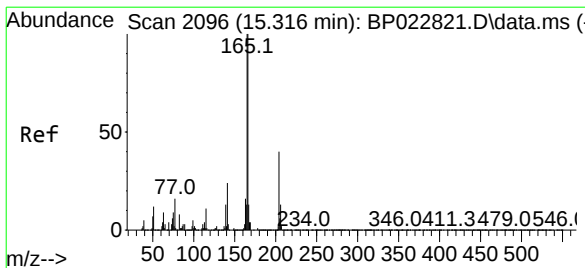
Delta R.T. -0.006 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Tgt	Ion:165	Resp:	600338
Ion	Ratio	Lower	Upper
165	100		
63	42.2	35.3	52.9
182	3.0	2.6	4.0





#61

Fluorene

Concen: 138.226 ng/u1

RT: 15.328 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:166 Resp: 2298350

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.6

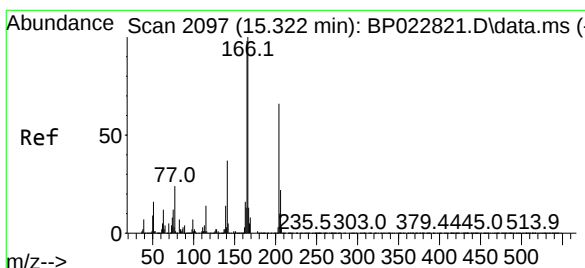
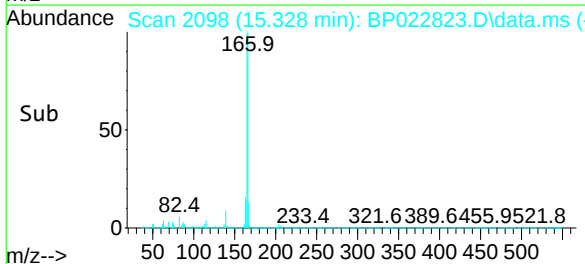
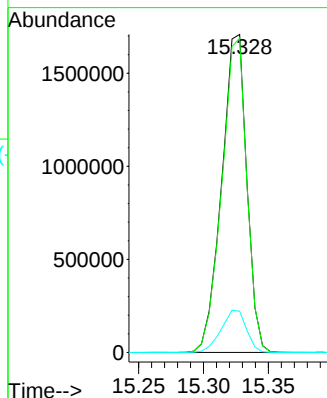
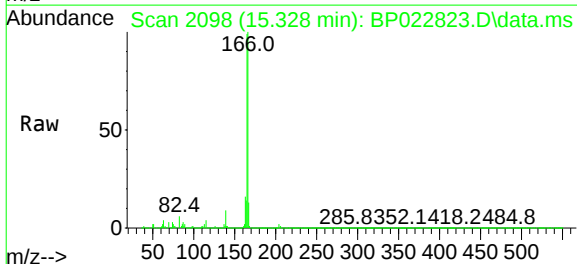
167 13.0 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#62

4-Chlorophenyl-phenylether

Concen: 45.070 ng/u1

RT: 15.310 min Scan# 2095

Delta R.T. -0.018 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

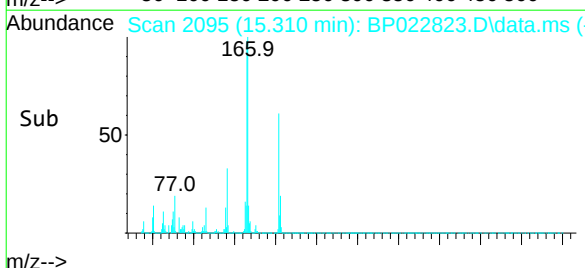
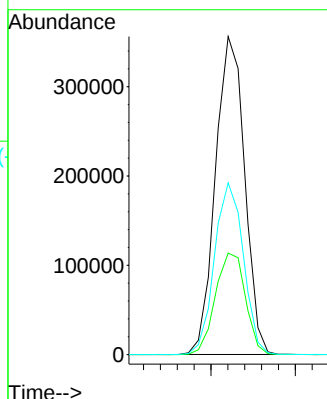
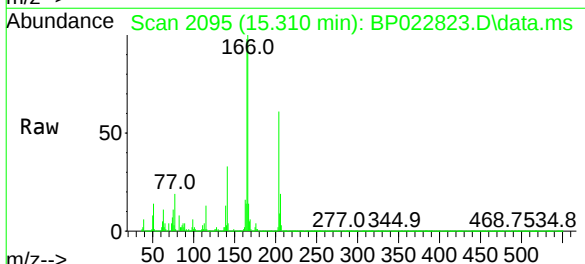
Tgt Ion:204 Resp: 428548

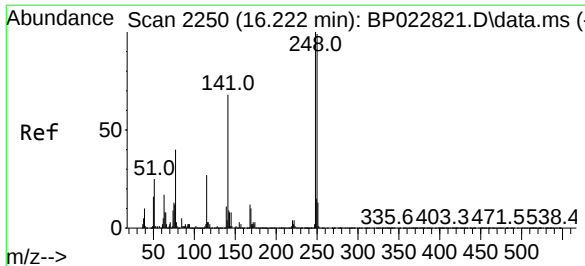
Ion Ratio Lower Upper

204 100

206 31.9 26.4 39.6

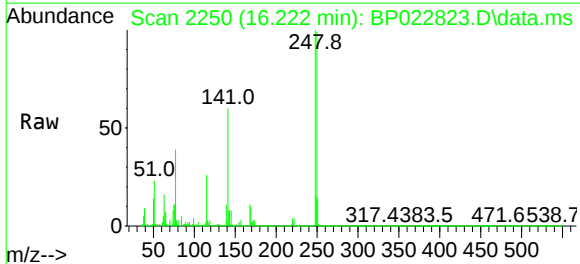
141 54.0 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 31.023 ng/ul
RT: 16.222 min Scan# 2250
Delta R.T. -0.023 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

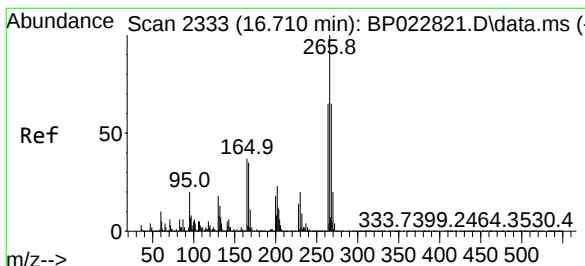
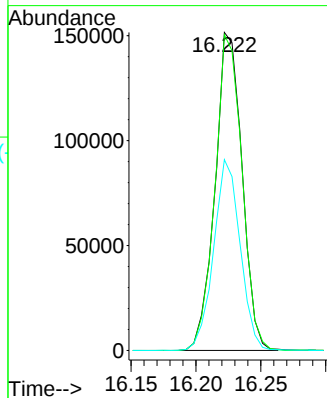
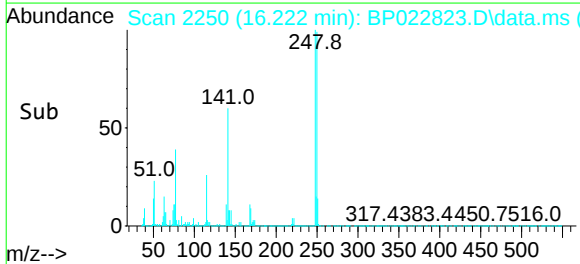
Instrument :
BNA_P
ClientSampleId :
A4EA4



Tgt Ion: 248 Resp: 219346
Ion Ratio Lower Upper
248 100
250 99.3 76.0 114.0
141 60.0 49.0 73.6

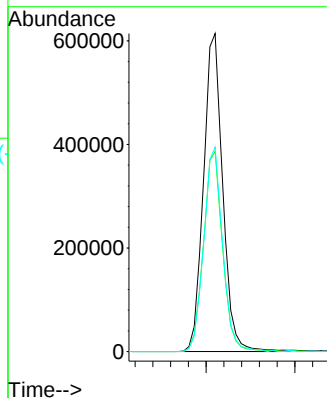
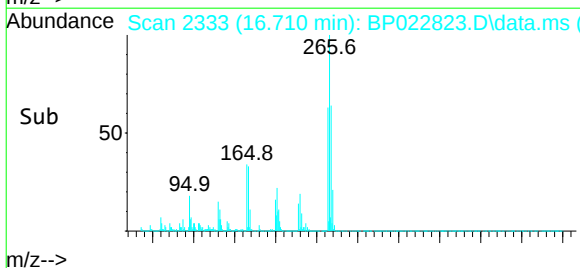
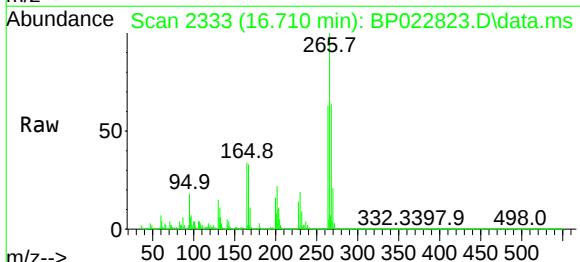
Manual Integrations
APPROVED

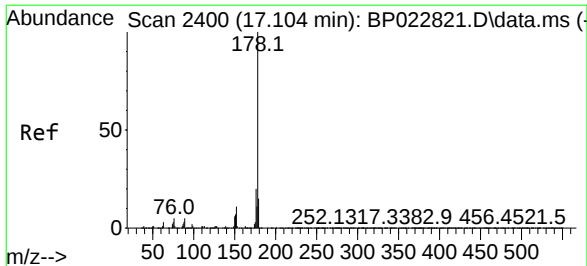
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#71
Pentachlorophenol
Concen: 164.551 ng/ul
RT: 16.710 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion: 266 Resp: 920801
Ion Ratio Lower Upper
266 100
264 67.7 52.4 78.6
268 68.7 53.0 79.4





#72

Phenanthrene

Concen: 30.849 ng/u1

RT: 17.098 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

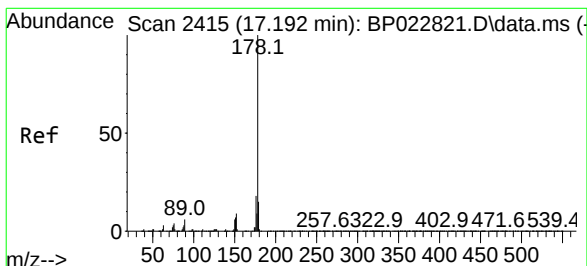
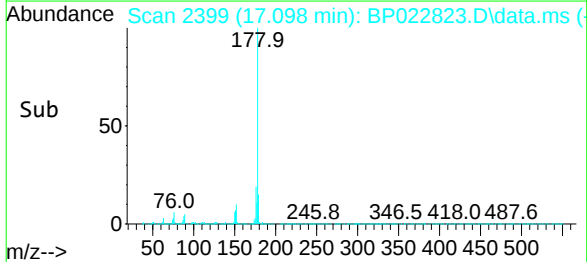
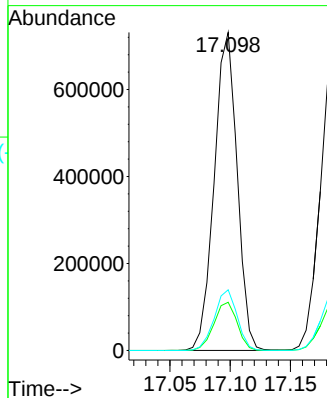
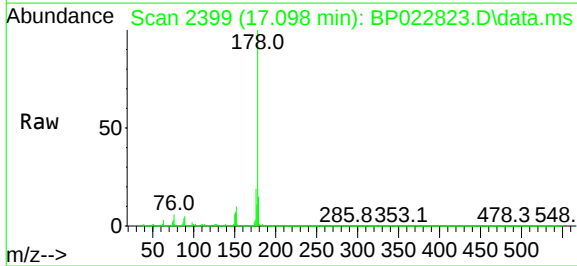
Tgt Ion:	178	Resp:	967670
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Anthracene

Concen: 29.630 ng/u1

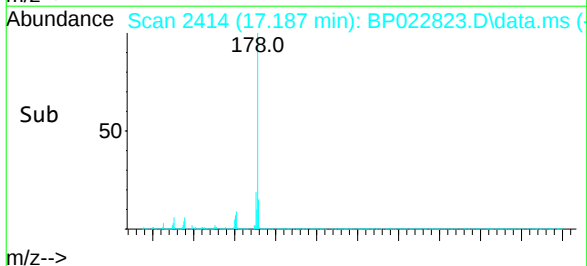
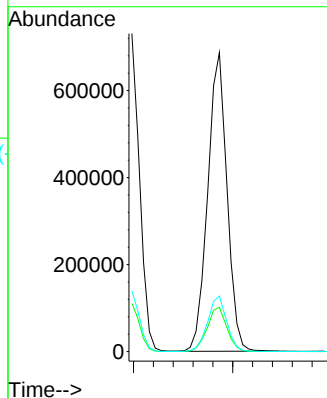
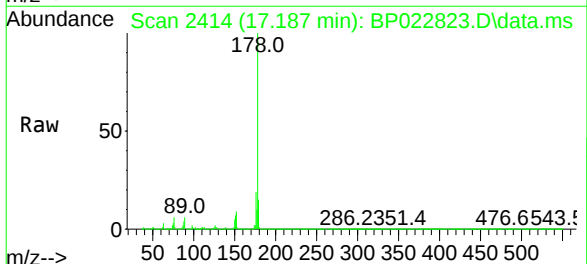
RT: 17.187 min Scan# 2414

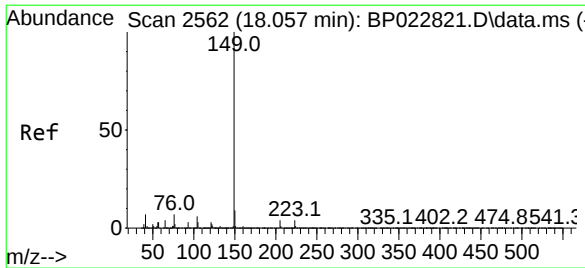
Delta R.T. -0.018 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

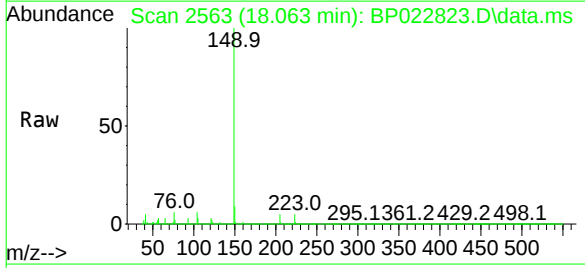
Tgt Ion:	178	Resp:	927524
Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.6	15.0	22.4





#78
Di-n-butylphthalate
Concen: 110.416 ng/u1
RT: 18.063 min Scan# 2562
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

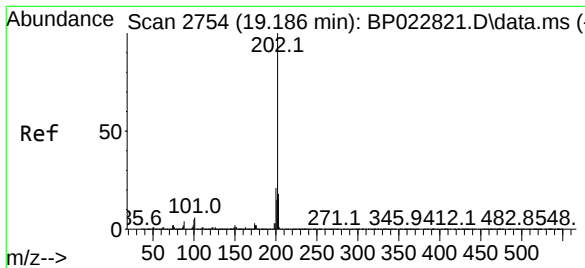
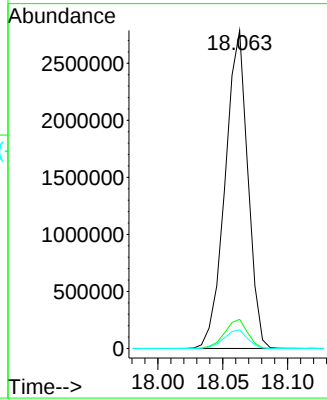
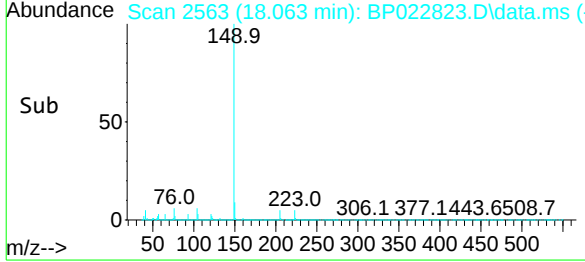
Instrument :
BNA_P
ClientSampleId :
A4EA4



Tgt Ion:149 Resp: 3383993
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.9 4.8 7.2

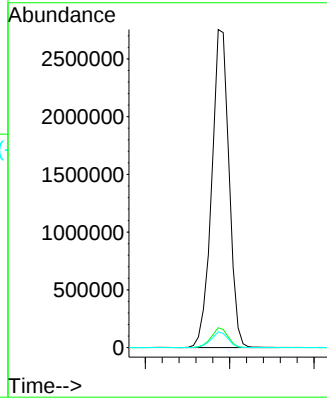
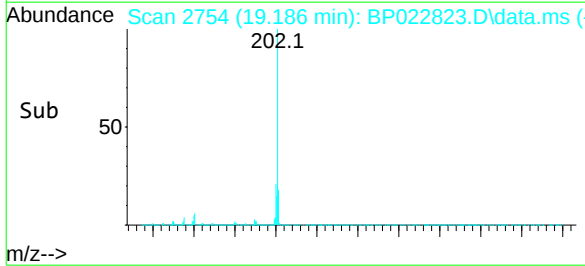
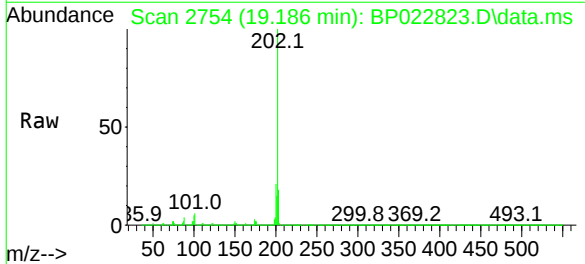
Manual Integrations
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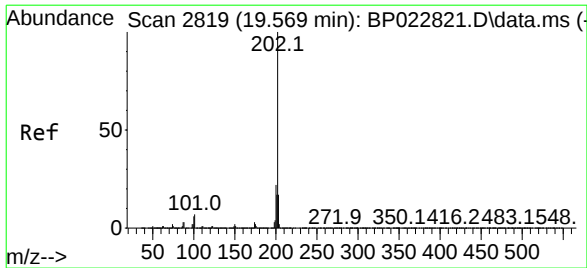
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#80
Fluoranthene
Concen: 106.122 ng/u1
RT: 19.186 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP022823.D
Acq: 04 Nov 2024 12:17

Tgt Ion:202 Resp: 3926995
Ion Ratio Lower Upper
202 100
101 6.2 5.8 8.8
100 4.9 4.5 6.7





#82

Pyrene

Concen: 43.201 ng/u1

RT: 19.563 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:202 Resp: 1713430

Ion Ratio Lower Upper

202 100

101 7.9 6.7 10.1

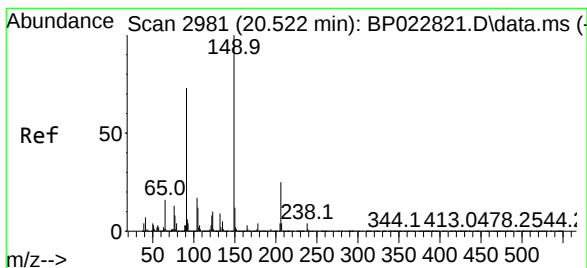
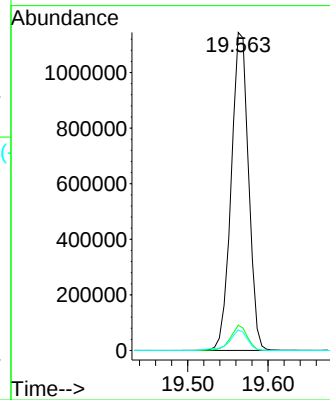
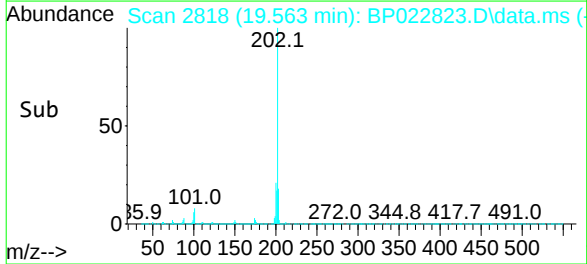
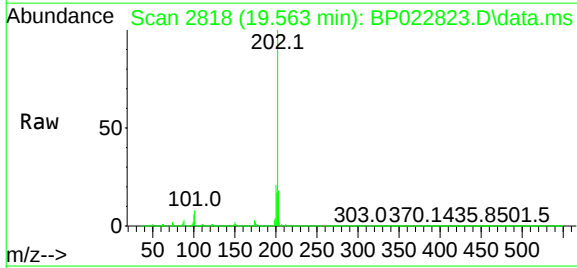
100 6.4 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#83

Butylbenzylphthalate

Concen: 26.514 ng/u1

RT: 20.510 min Scan# 2979

Delta R.T. -0.018 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

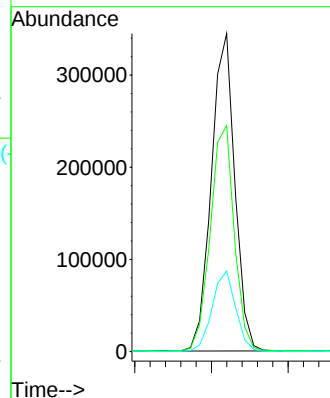
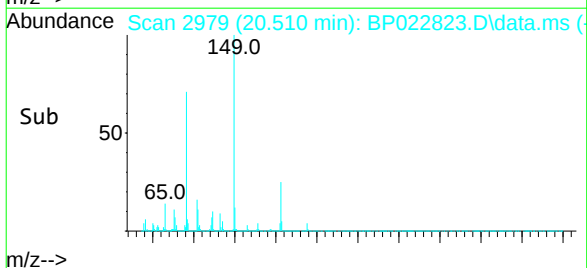
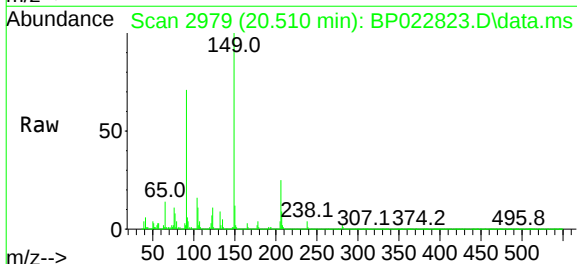
Tgt Ion:149 Resp: 366119

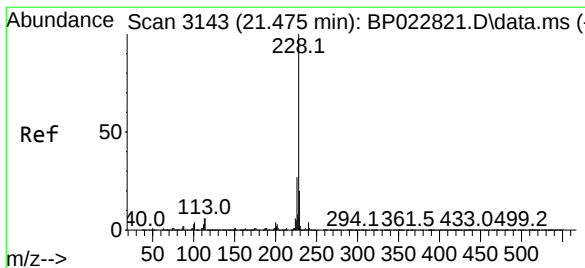
Ion Ratio Lower Upper

149 100

91 71.0 56.6 84.8

206 25.4 18.6 27.8





#85

Benzo(a)anthracene

Concen: 85.694 ng/ul

RT: 21.463 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:228 Resp: 3656662

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

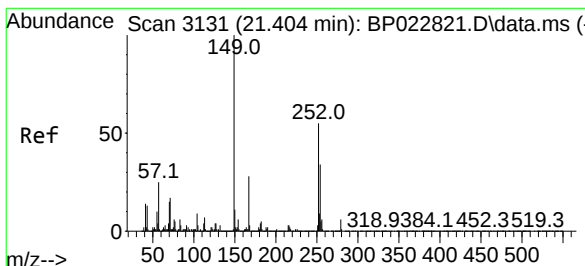
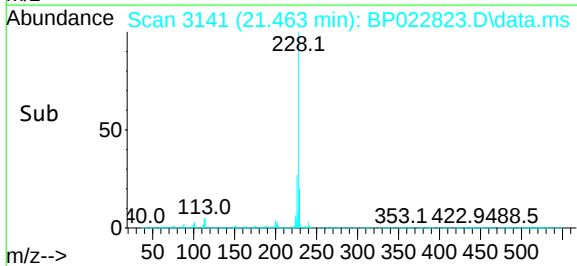
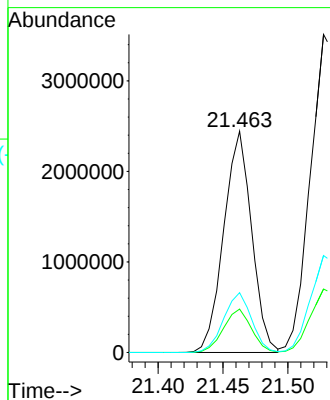
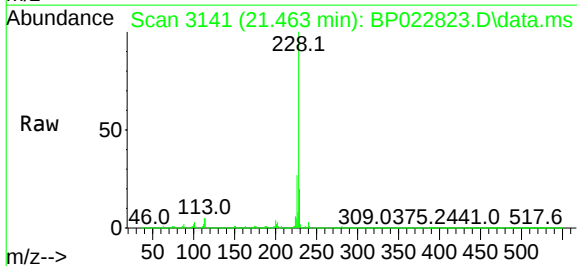
226 27.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 112.524 ng/ul

RT: 21.392 min Scan# 3129

Delta R.T. -0.018 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

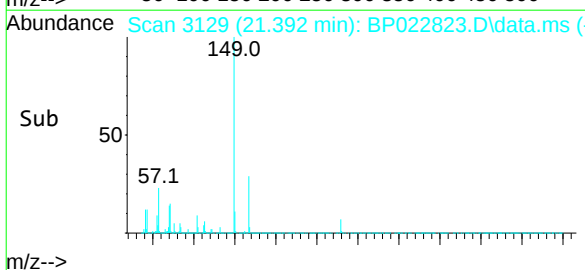
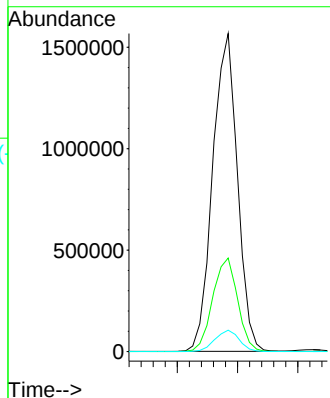
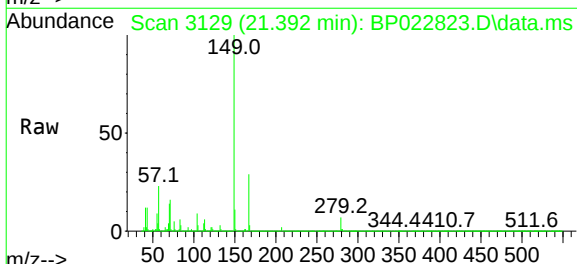
Tgt Ion:149 Resp: 2230310

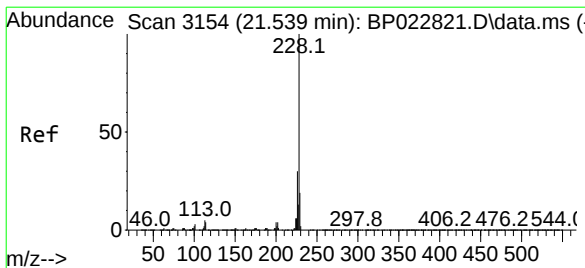
Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.4

279 6.7 4.8 7.2





#87

Chrysene

Concen: 135.956 ng/u1

RT: 21.528 min Scan# 3154

Delta R.T. -0.023 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:228 Resp: 5379246

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

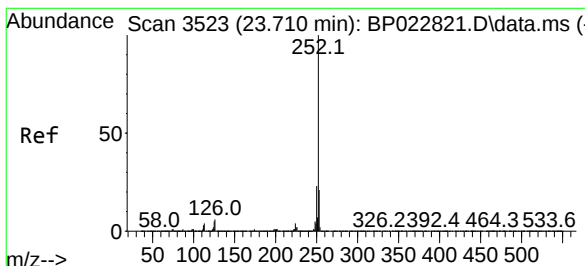
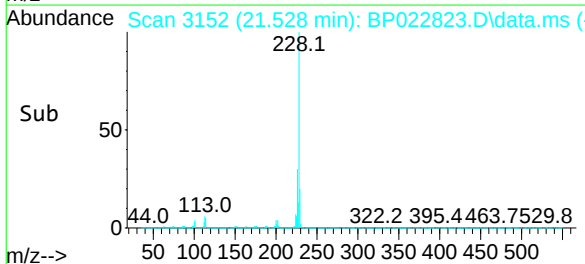
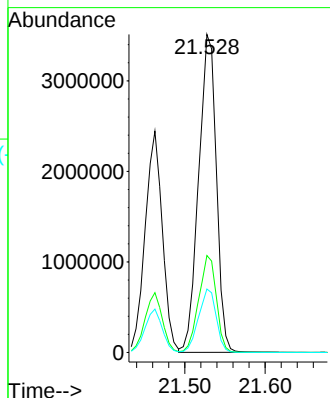
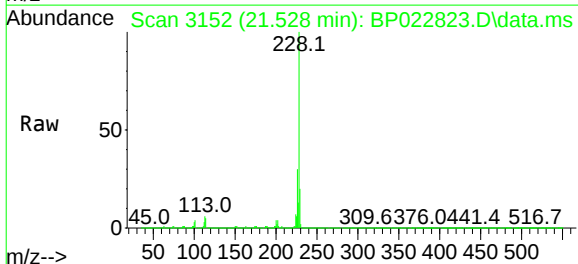
229 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#90

Benzo(b)fluoranthene

Concen: 117.702 ng/u1

RT: 23.716 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

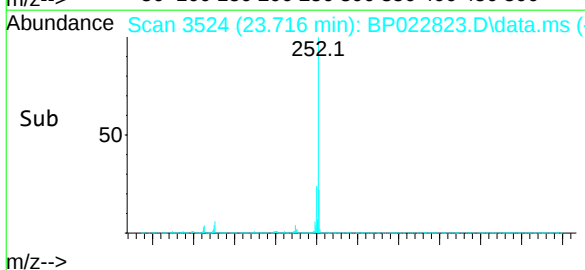
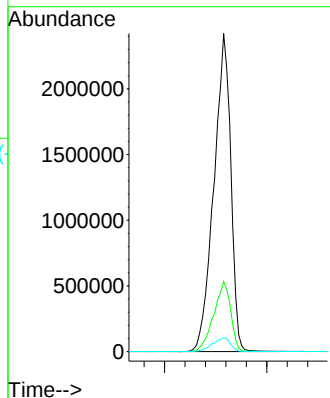
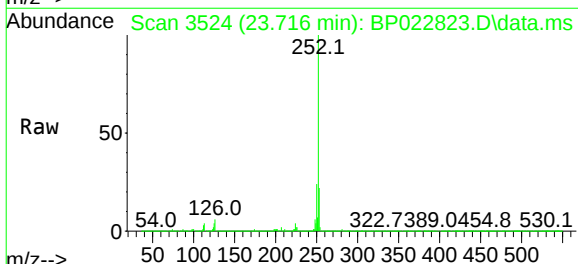
Tgt Ion:252 Resp: 5560893

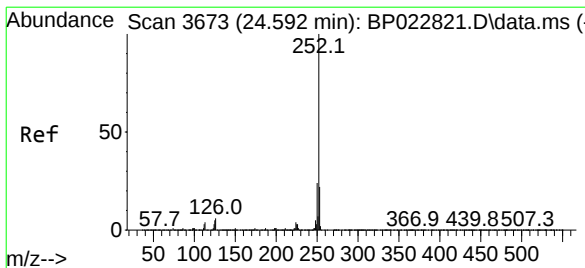
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 4.4 5.0 7.4#





#93

Benzo(a)pyrene

Concen: 26.247 ng/u1

RT: 24.580 min Scan# 3673

Delta R.T. -0.017 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:252 Resp: 1141294

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

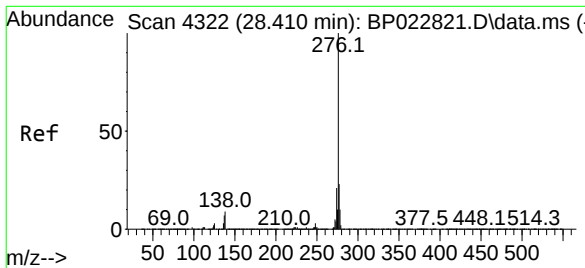
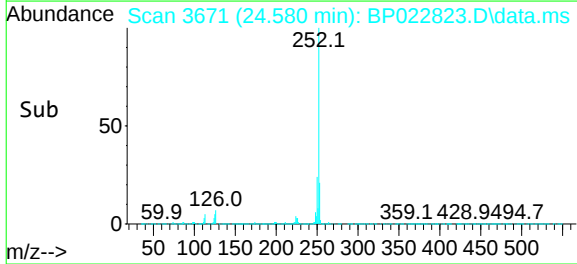
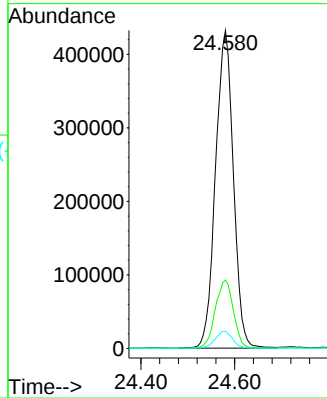
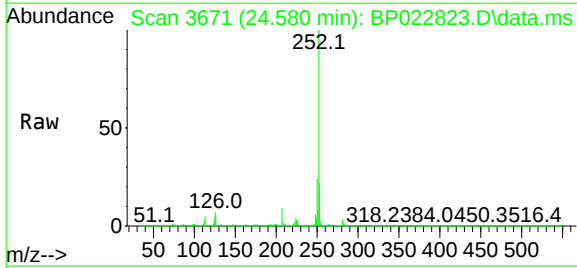
125 5.4 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.532 ng/u1 m

RT: 28.486 min Scan# 4335

Delta R.T. 0.047 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

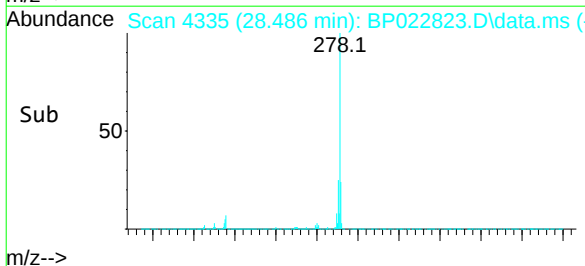
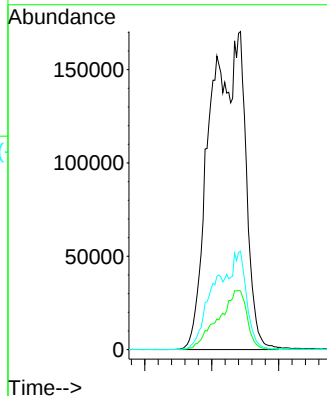
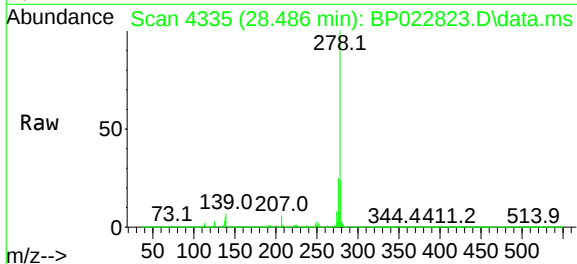
Tgt Ion:276 Resp: 1249426

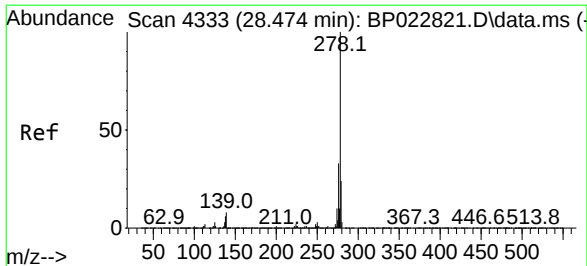
Ion Ratio Lower Upper

276 100

138 18.4 9.1 13.7#

277 31.0 18.6 27.8#





#95

Dibenzo(a,h)anthracene

Concen: 55.111 ng/ul

RT: 28.486 min Scan# 4333

Delta R.T. -0.023 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:278 Resp: 2589534

Ion Ratio Lower Upper

278 100

139 6.6 7.3 10.9

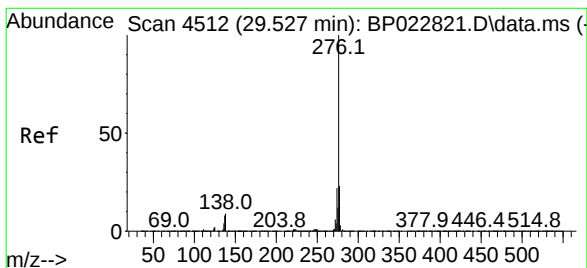
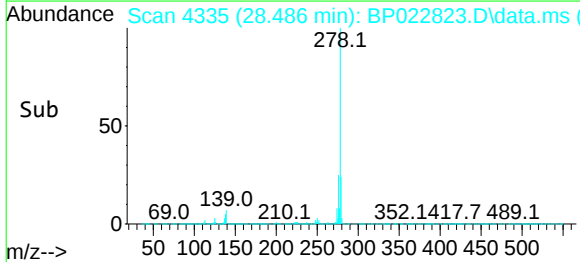
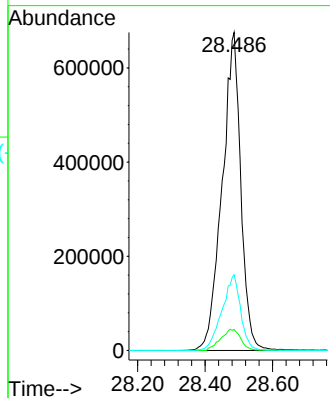
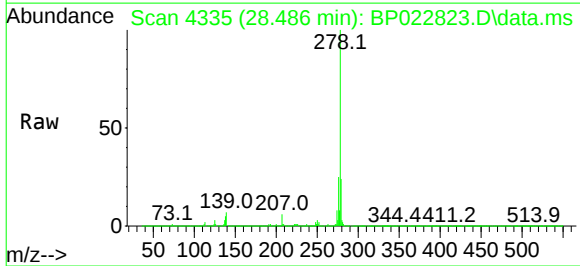
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#96

Benzo(g,h,i)perylene

Concen: 18.749 ng/ul

RT: 29.545 min Scan# 4515

Delta R.T. -0.029 min

Lab File: BP022823.D

Acq: 04 Nov 2024 12:17

Tgt Ion:276 Resp: 846201

Ion Ratio Lower Upper

276 100

138 9.5 8.5 12.7

277 24.4 19.0 28.4

