

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021265.D
 Acq On : 31 Jul 2024 17:50
 Operator : CG/JU
 Sample : P3265-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DL0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 31 18:27:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	144288	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	550741	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.263	164	354965	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	718341	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	736825	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	938657	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2415	0.762	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.858	99	45786m	3.892	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	26881	3.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	42119	4.346	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	25647	2.625	ng/u1	0.02
21) Nitrobenzene-d5	8.805	128	18832	4.402	ng/u1	0.01
24) 2-Nitrophenol-d4	9.505	143	22070	4.508	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	53446	6.037	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	38227	3.259	ng/u1	0.02
46) Dimethylphthalate-d6	13.681	166	138455	5.366	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	155407	5.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	12059m	3.285	ng/u1	0.04
60) Fluorene-d10	15.281	176	119387	5.640	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	11038m	2.540	ng/u1	0.03
73) Anthracene-d10	17.186	188	172997	5.422	ng/u1	0.00
81) Pyrene-d10	19.581	212	218868	4.805	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	259945	5.615	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	45866	3.853	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.069	93	217637	22.133	ng/u1	93
12) 2-Chlorophenol	7.211	128	172881	17.797	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.428	70	171520	21.709	ng/u1	94
23) Isophorone	9.340	82	506240	24.851	ng/u1	98
25) 2-Nitrophenol	9.540	139	66146	12.954	ng/u1	95
29) 2,4-Dichlorophenol	10.075	162	299933	34.376	ng/u1	98
30) Naphthalene	10.434	128	792165	27.345	ng/u1	100
35) 4-Chloro-3-methylphenol	11.757	107	41460	4.372	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	574270	28.879	ng/u1	99
41) 2,4,6-Trichlorophenol	12.716	196	40903	5.615	ng/u1	99
42) 2,4,5-Trichlorophenol	12.810	196	77490	10.055	ng/u1	98
48) 2,6-Dinitrotoluene	13.863	165	261898	50.032	ng/u1	96
50) Acenaphthylene	13.987	152	620288	18.908	ng/u1	100
52) Acenaphthene	14.334	153	612672	28.138	ng/u1	99
55) 4-Nitrophenol	14.645	109	18768m	6.284	ng/u1	
56) Dibenzofuran	14.687	168	457431	15.341	ng/u1	98
57) 2,4-Dinitrotoluene	14.704	165	78294	10.896	ng/u1#	96
59) Diethylphthalate	15.110	149	822831	31.446	ng/u1	99
61) Fluorene	15.340	166	474592	19.505	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.328	204	259287	19.639	ng/u1	95
68) 4-Bromophenyl-phenylether	16.257	248	124238	14.755	ng/u1	96
71) Pentachlorophenol	16.751	266	117538	22.416	ng/u1	96
72) Phenanthrene	17.128	178	357821	9.602	ng/u1	99

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Manual Integrations
 APPROVED

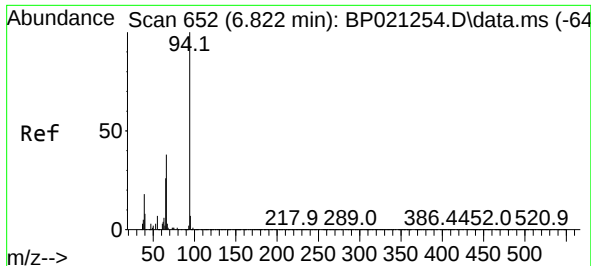
Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Jul 31 18:27:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

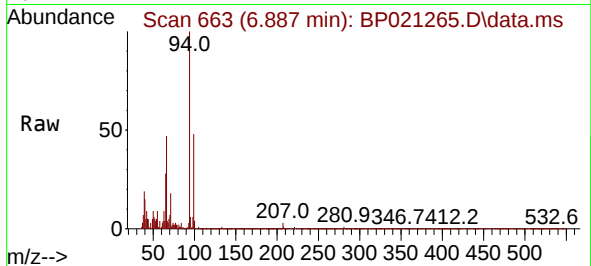
74) Anthracene	17.228	178	859765	22.631	ng/ul	99
78) Di-n-butylphthalate	18.086	149	896403	20.921	ng/ul	99
80) Fluoranthene	19.228	202	766310	13.930	ng/ul	99
83) Butylbenzylphthalate	20.545	149	69078	2.962	ng/ul	91
85) Benzo(a)anthracene	21.516	228	608297	11.785	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	1428307	42.553	ng/ul	97
89) Di-n-octyl phthalate	22.669	149	1294974	20.884	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	519489	9.120	ng/ul	97
91) Benzo(k)fluoranthene	23.869	252	403336	7.095	ng/ul	99
93) Benzo(a)pyrene	24.698	252	355224	6.599	ng/ul	99
95) Dibenzo(a,h)anthracene	28.692	278	289303m	5.037	ng/ul	
96) Benzo(g,h,i)perylene	29.798	276	738048m	13.065	ng/ul	

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



#8
Phenol
Concen: 3.853 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP021265.D
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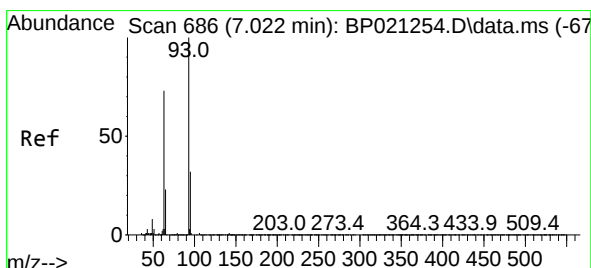
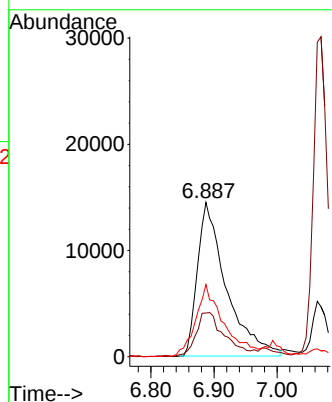
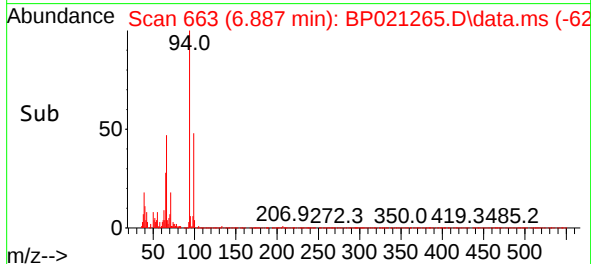
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



Tgt Ion: 94 Resp: 45860
Ion Ratio Lower Upper
94 100
65 28.4 23.4 35.0
66 46.8 33.9 50.9

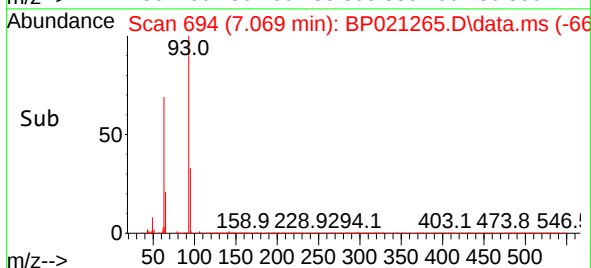
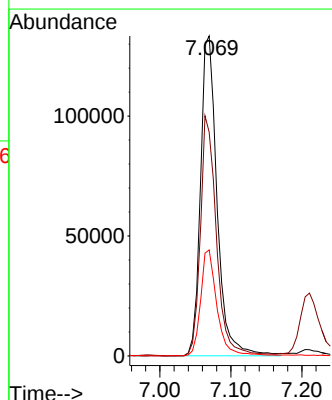
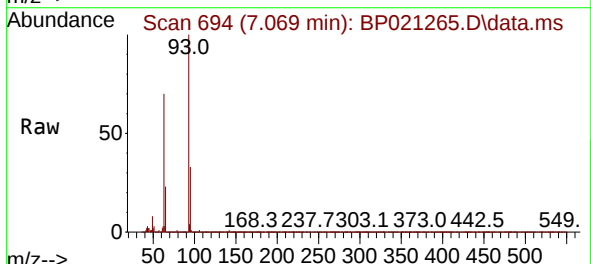
Manual Integrations
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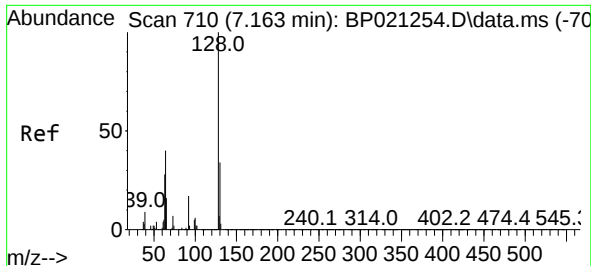
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#10
Bis(2-Chloroethyl)ether
Concen: 22.133 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

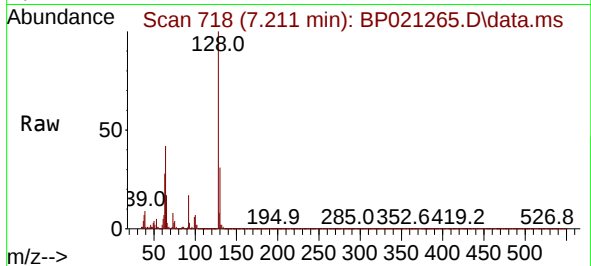
Tgt Ion: 93 Resp: 217637
Ion Ratio Lower Upper
93 100
63 70.0 61.5 92.3
95 33.1 25.1 37.7





#12
2-Chlorophenol
Concen: 17.797 ng/ul
RT: 7.211 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

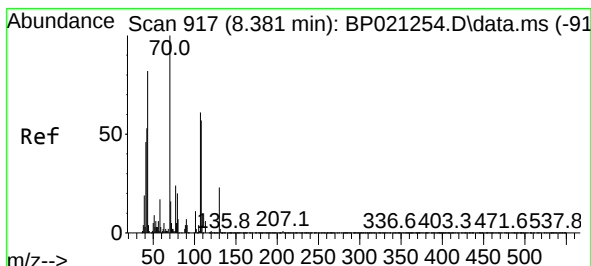
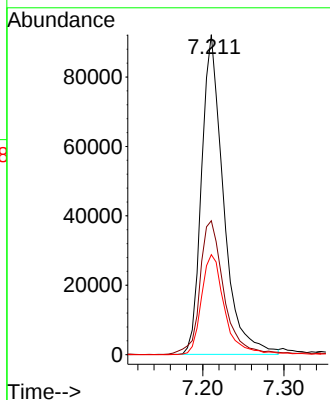
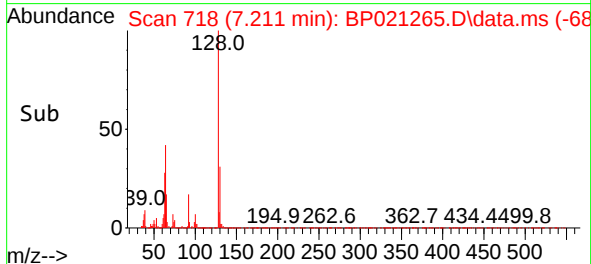
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



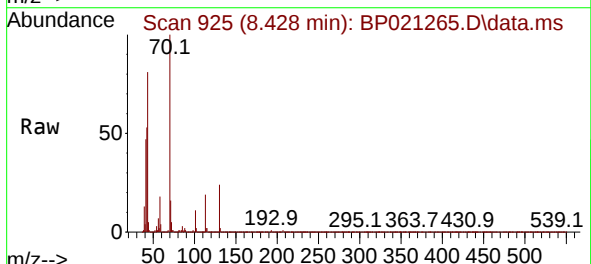
Tgt Ion:128 Resp: 17288
Ion Ratio Lower Upper
128 100
64 41.8 37.9 56.9
130 31.3 25.6 38.4

Manual Integrations
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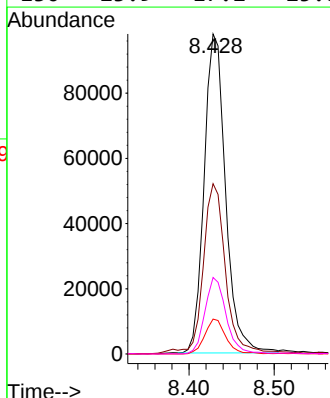
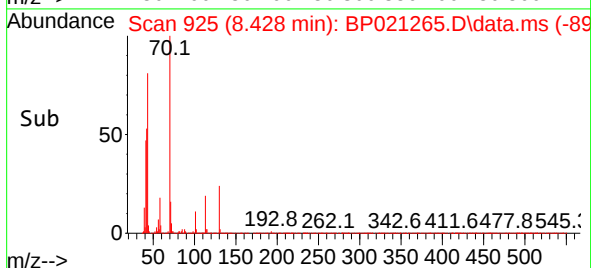
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

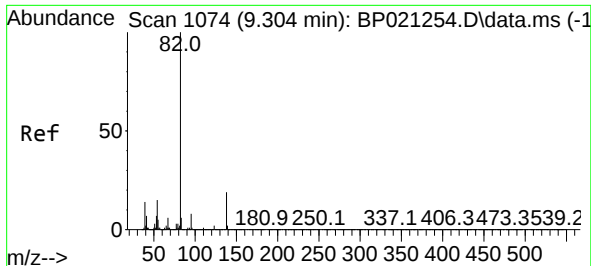


#17
N-Nitroso-di-n-propylamine
Concen: 21.709 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50



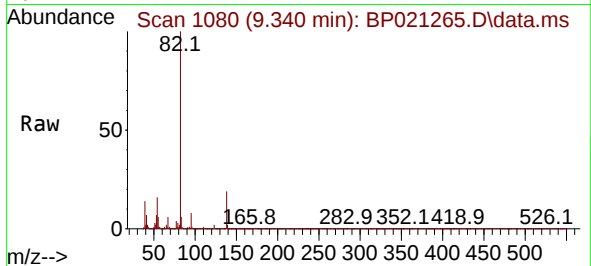
Tgt Ion: 70 Resp: 171520
Ion Ratio Lower Upper
70 100
42 53.2 46.6 69.8
101 10.9 7.4 11.0
130 23.9 17.2 25.8





#23
Isophorone
Concen: 24.851 ng/ul
RT: 9.340 min Scan# 1074
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

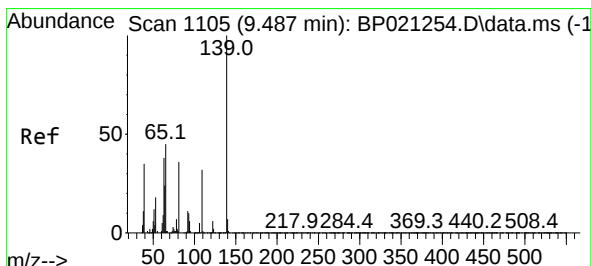
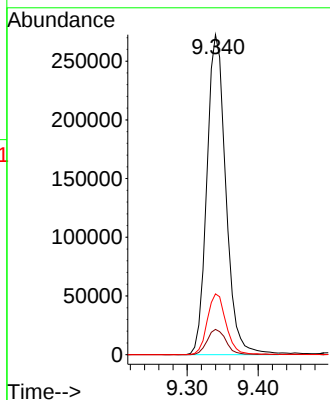
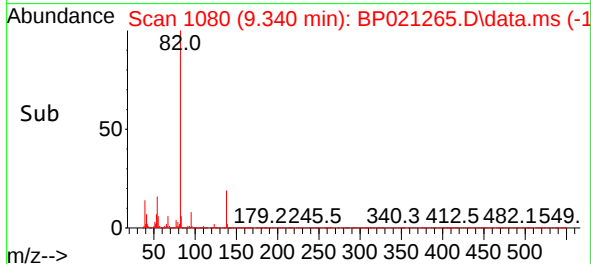
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



Tgt Ion: 82 Resp: 506240
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 19.0 14.4 21.6

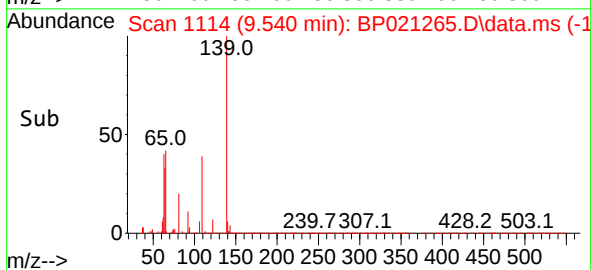
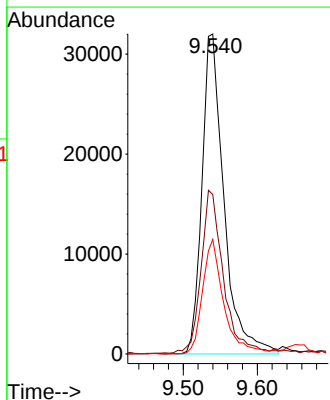
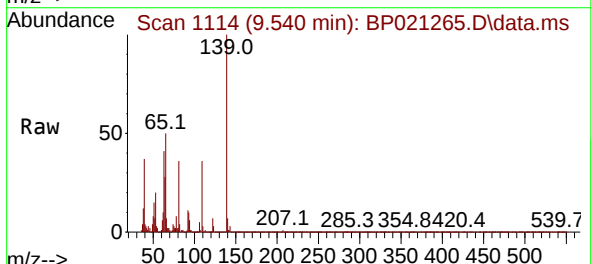
Manual Integrations
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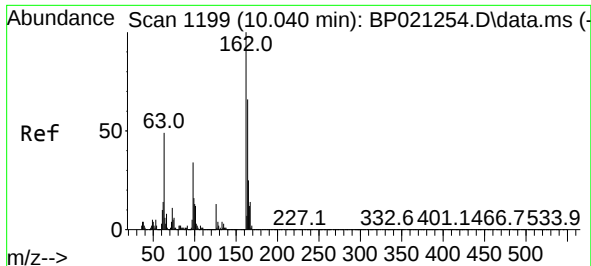
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#25
2-Nitrophenol
Concen: 12.954 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Tgt Ion:139 Resp: 66146
Ion Ratio Lower Upper
139 100
65 49.8 42.9 64.3
109 35.8 26.2 39.4





#29

2,4-Dichlorophenol

Concen: 34.376 ng/ul

RT: 10.075 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

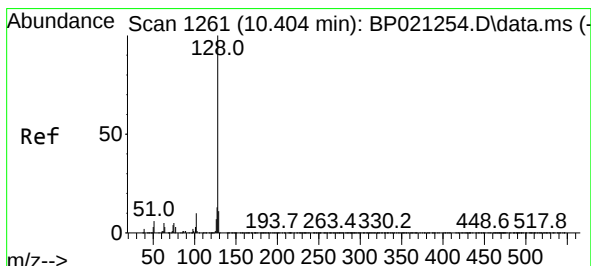
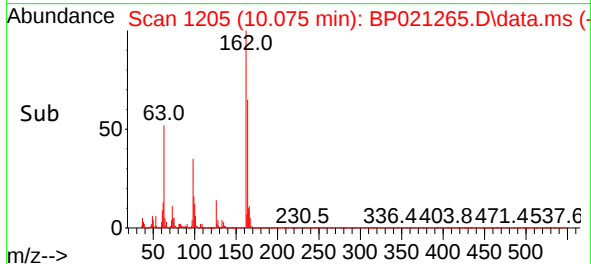
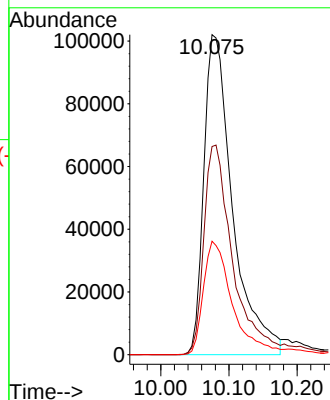
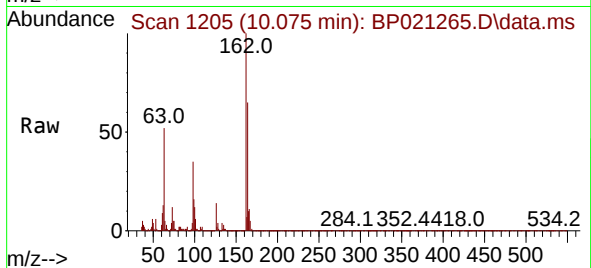
Tgt Ion:162	Resp: 29993
Ion Ratio	Lower Upper
162 100	
164 65.0	53.3 79.9
98 35.5	28.7 43.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#30

Naphthalene

Concen: 27.345 ng/ul

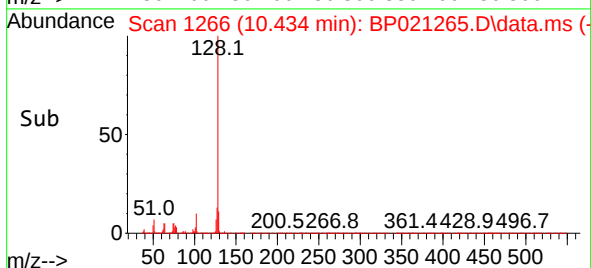
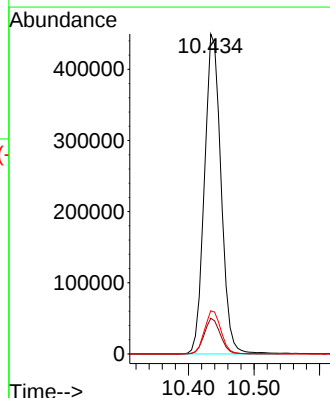
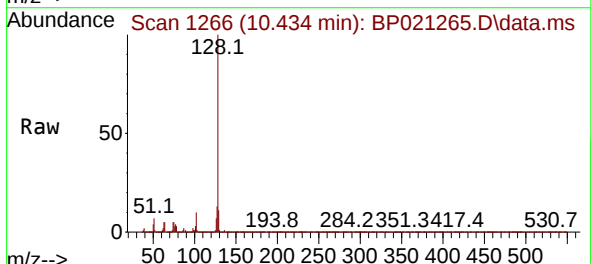
RT: 10.434 min Scan# 1266

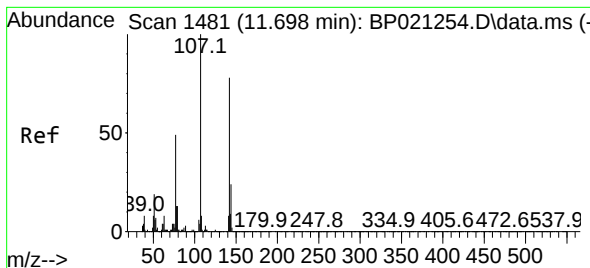
Delta R.T. -0.005 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

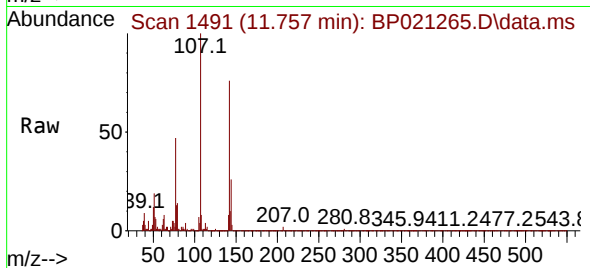
Tgt Ion:128	Resp: 792165
Ion Ratio	Lower Upper
128 100	
129 11.1	8.6 13.0
127 13.5	10.8 16.2





#35
4-Chloro-3-methylphenol
Concen: 4.372 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.018 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

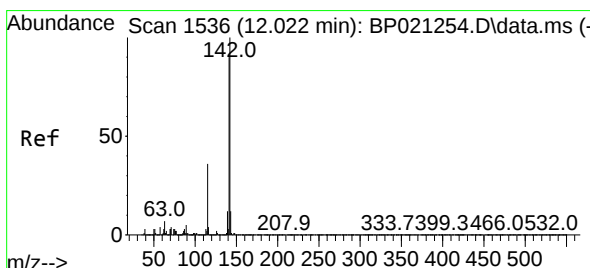
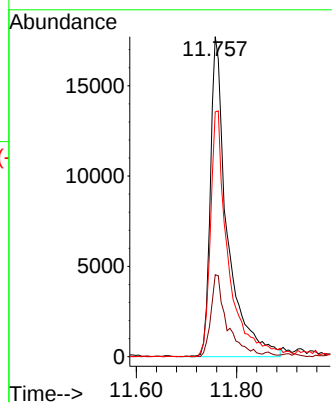
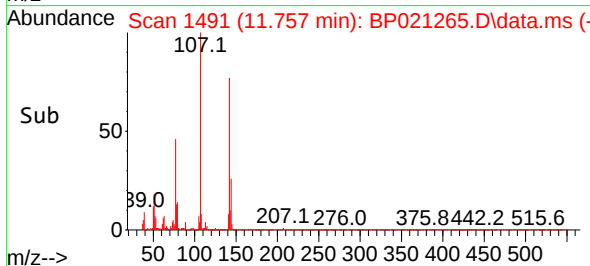
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



Tgt Ion:107 Resp: 41460
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 76.5 60.7 91.1

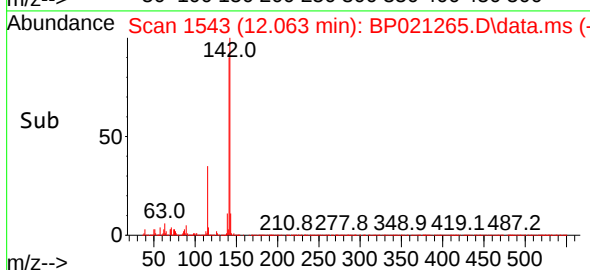
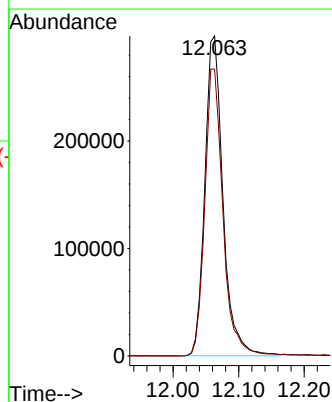
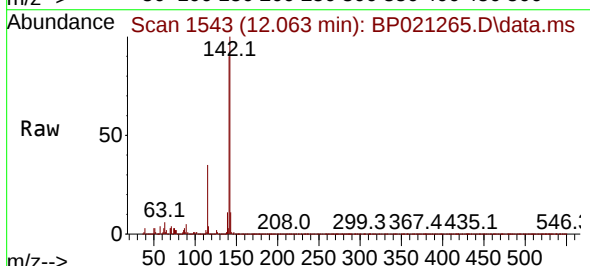
Manual Integrations
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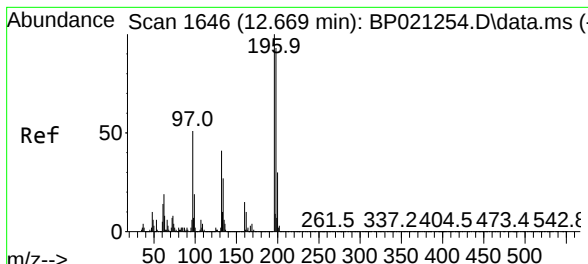
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#36
2-Methylnaphthalene
Concen: 28.879 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Tgt Ion:142 Resp: 574270
Ion Ratio Lower Upper
142 100
141 89.7 72.6 108.8





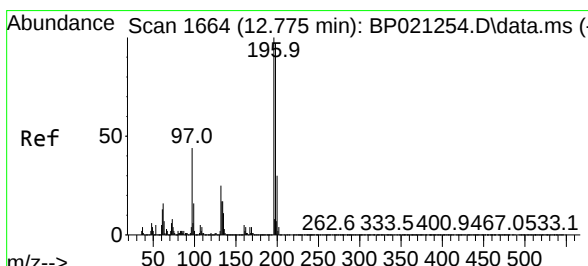
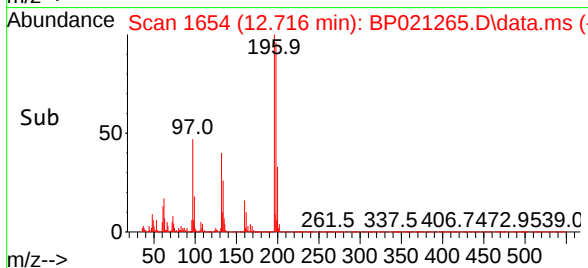
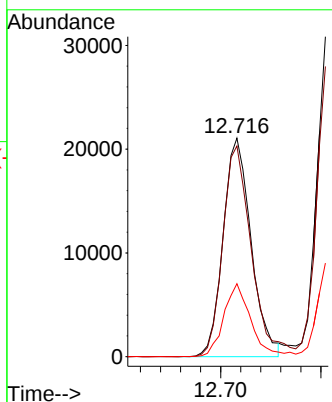
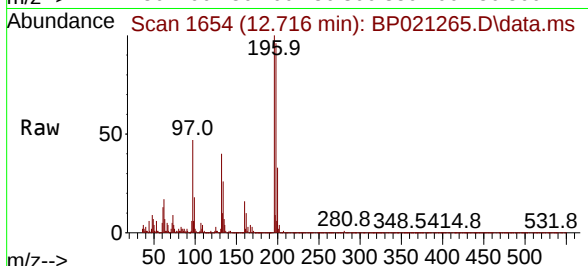
#41
2,4,6-Trichlorophenol
Concen: 5.615 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Instrument :
BNA_P
ClientSampleId :
A4DL0DL

Tgt Ion:196	Resp:	4090
Ion Ratio	Lower	Upper
196	100	
198	96.4	76.6 115.0
200	33.4	26.0 39.0

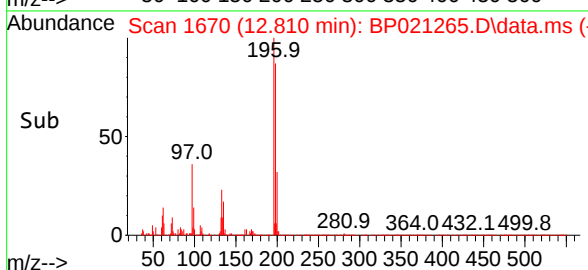
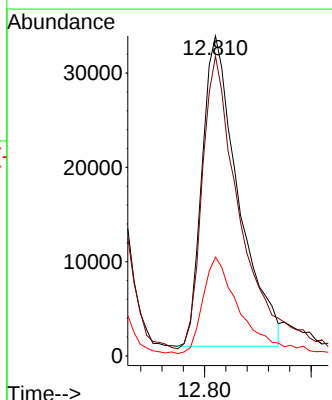
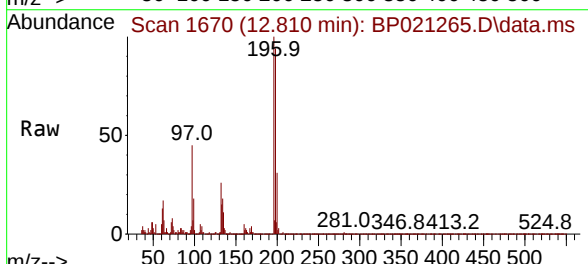
Manual Integrations
APPROVED

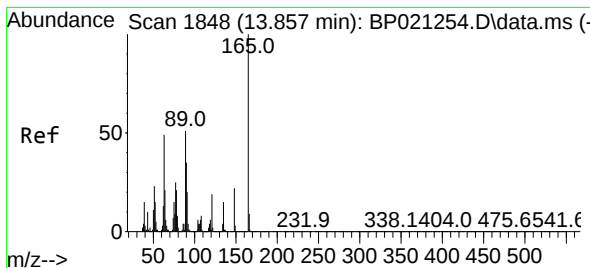
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#42
2,4,5-Trichlorophenol
Concen: 10.055 ng/ul
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Tgt Ion:196	Resp:	77490
Ion Ratio	Lower	Upper
196	100	
198	93.7	77.1 115.7
200	30.9	25.3 37.9





#48

2,6-Dinitrotoluene

Concen: 50.032 ng/ul

RT: 13.863 min Scan# 1848

Delta R.T. -0.011 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

Tgt Ion:165 Resp: 261898

Ion Ratio Lower Upper

165 100

89 52.8 44.7 67.1

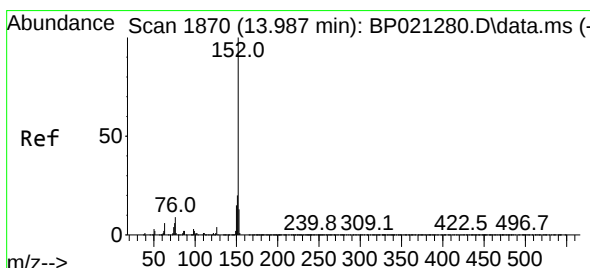
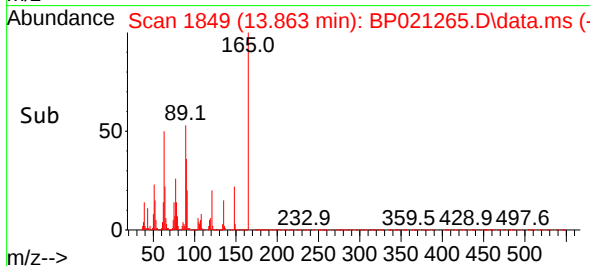
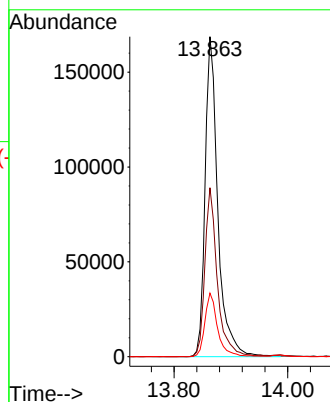
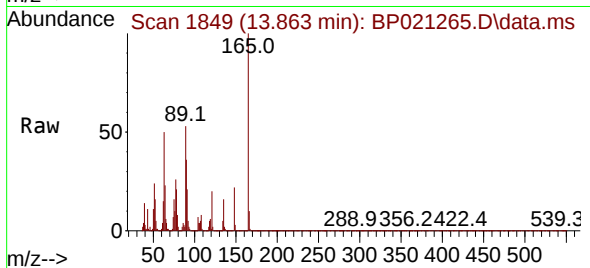
121 19.8 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#50

Acenaphthylene

Concen: 18.908 ng/ul

RT: 13.987 min Scan# 1870

Delta R.T. -0.005 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

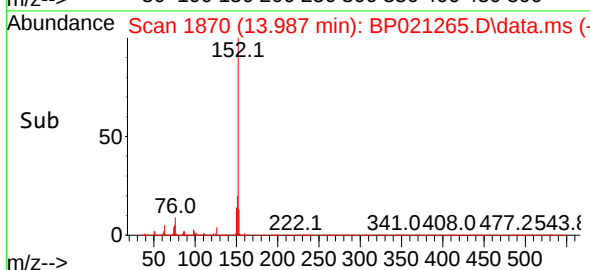
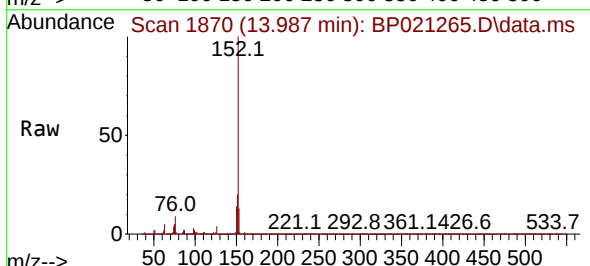
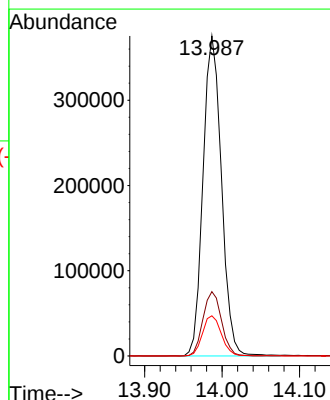
Tgt Ion:152 Resp: 620288

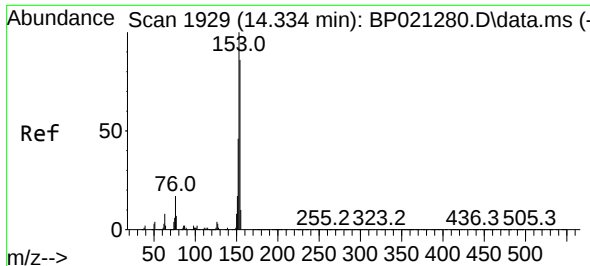
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

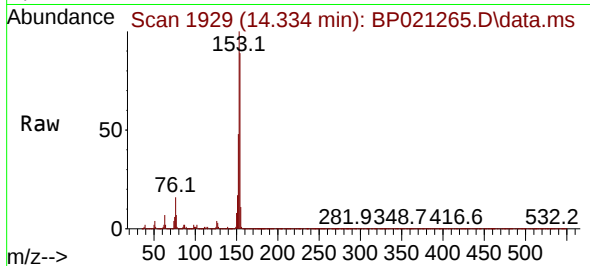
153 12.6 10.3 15.5





#52
Acenaphthene
Concen: 28.138 ng/ul
RT: 14.334 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

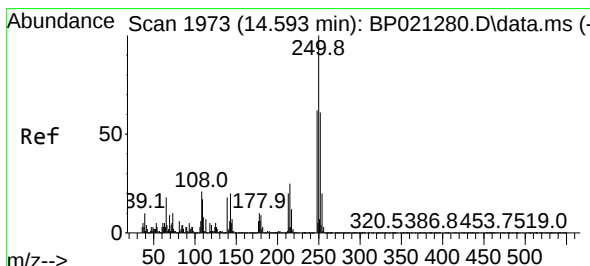
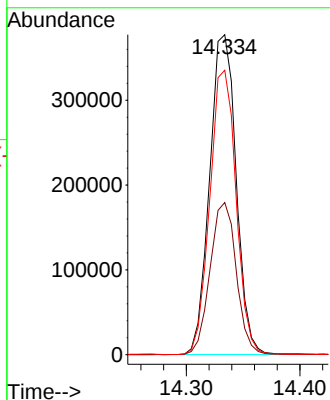
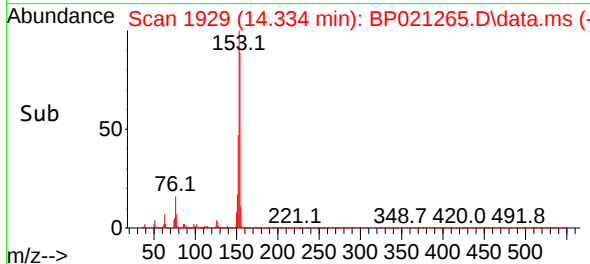
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



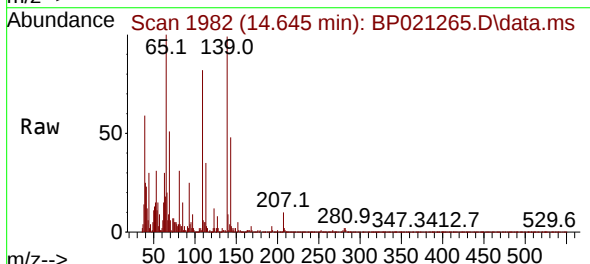
Tgt Ion:153 Resp: 612672
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 88.9 71.8 107.6

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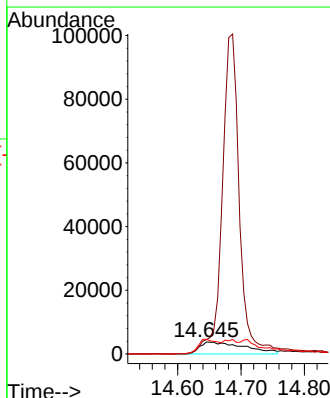
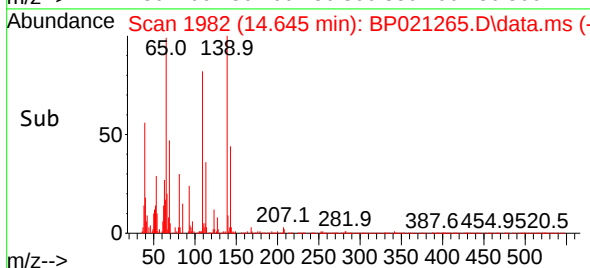
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

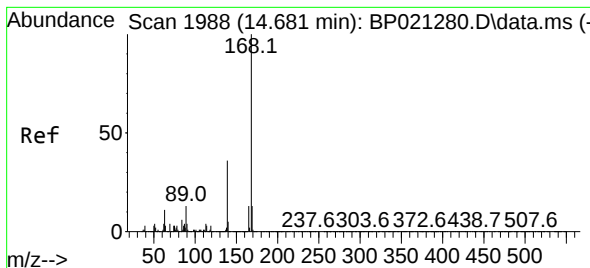


#55
4-Nitrophenol
Concen: 6.284 ng/ul m
RT: 14.645 min Scan# 1982
Delta R.T. 0.053 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50



Tgt Ion:109 Resp: 18768
Ion Ratio Lower Upper
109 100
139 120.3 98.0 147.0
65 122.0 106.0 159.0





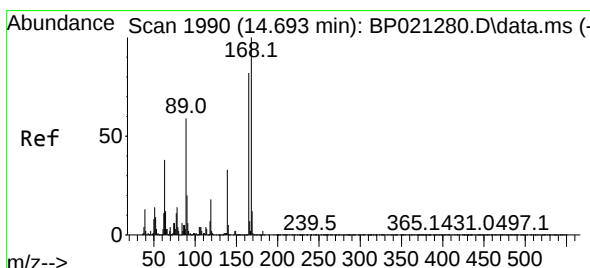
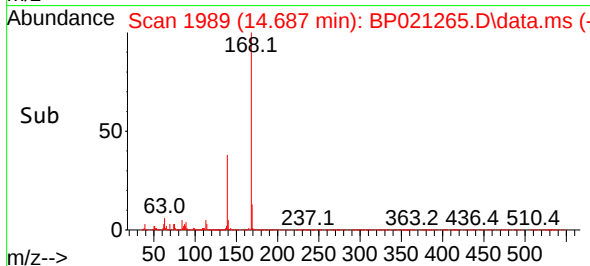
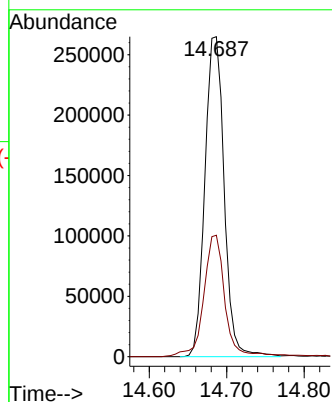
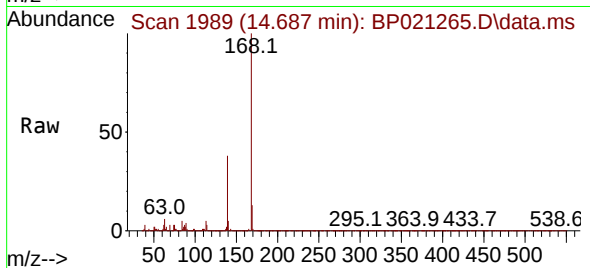
#56
Dibenzofuran
Concen: 15.341 ng/ul
RT: 14.687 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Instrument :
BNA_P
ClientSampleId :
A4DL0DL

Tgt Ion:168 Resp: 45743
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7

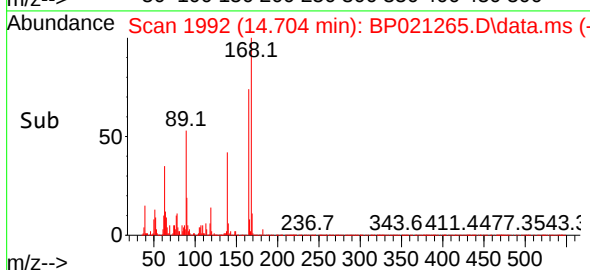
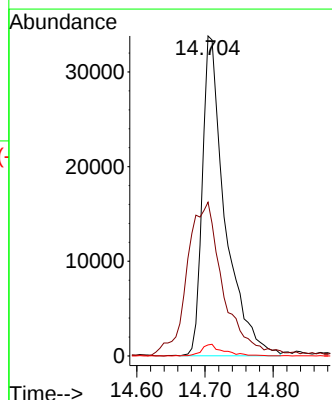
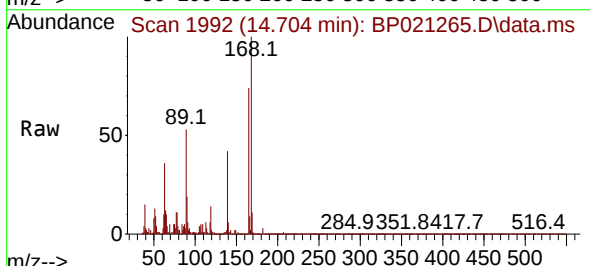
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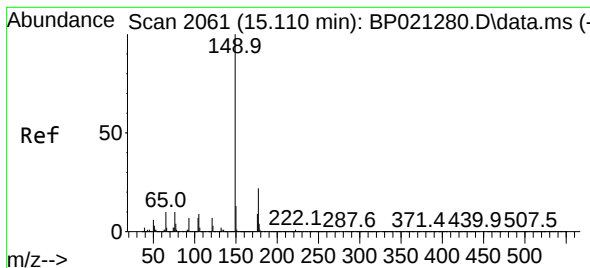
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#57
2,4-Dinitrotoluene
Concen: 10.896 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Tgt Ion:165 Resp: 78294
Ion Ratio Lower Upper
165 100
63 48.1 41.0 61.4
182 3.5 2.2 3.4#





#59

Diethylphthalate

Concen: 31.446 ng/ul

RT: 15.110 min Scan# 2061

Delta R.T. -0.011 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

Tgt Ion:149 Resp: 82283

Ion Ratio Lower Upper

149 100

177 23.1 17.7 26.5

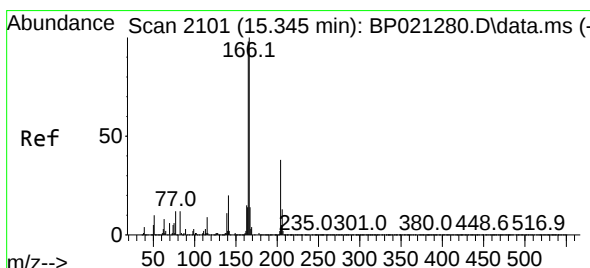
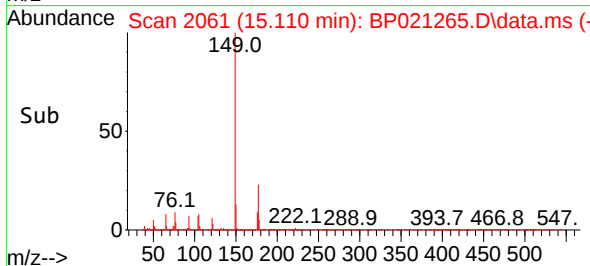
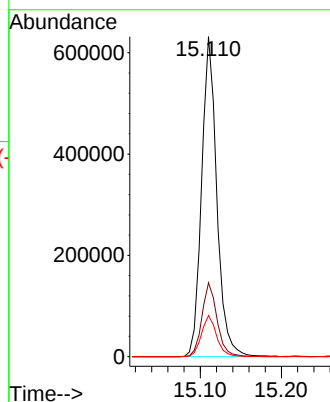
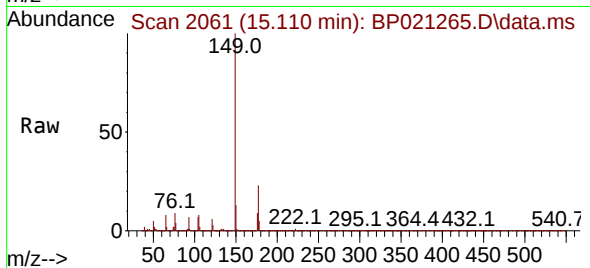
150 12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#61

Fluorene

Concen: 19.505 ng/ul

RT: 15.340 min Scan# 2100

Delta R.T. -0.005 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

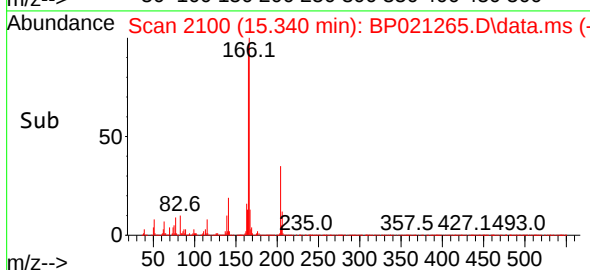
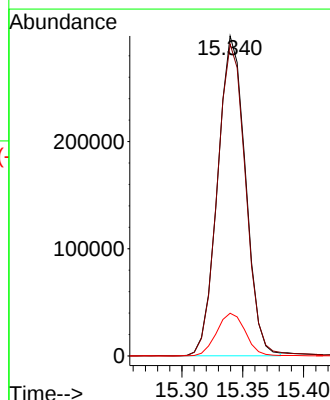
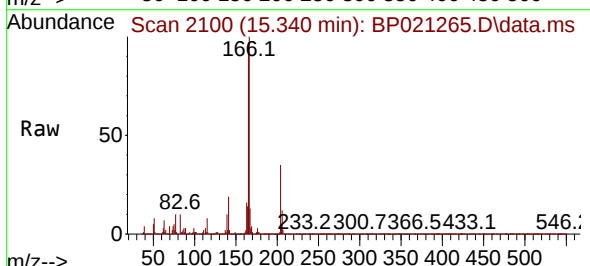
Tgt Ion:166 Resp: 474592

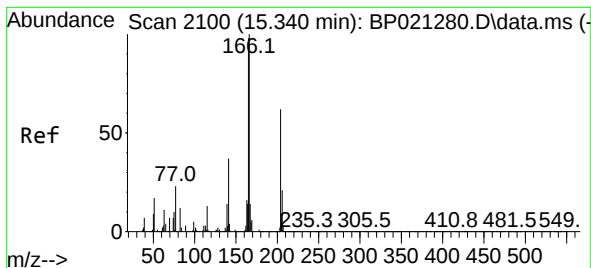
Ion Ratio Lower Upper

166 100

165 97.4 78.1 117.1

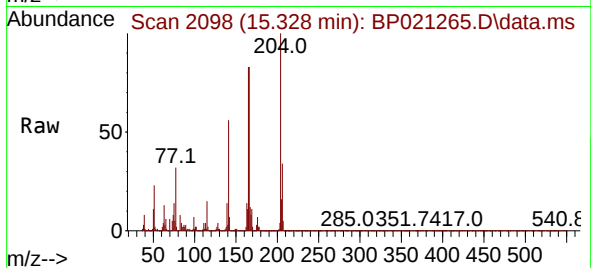
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 19.639 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

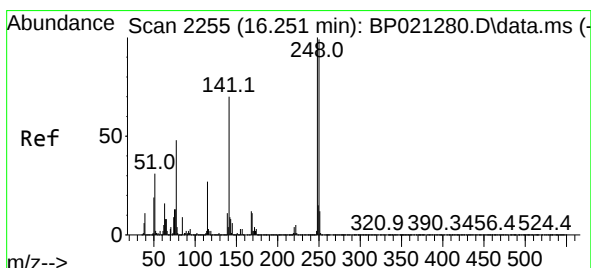
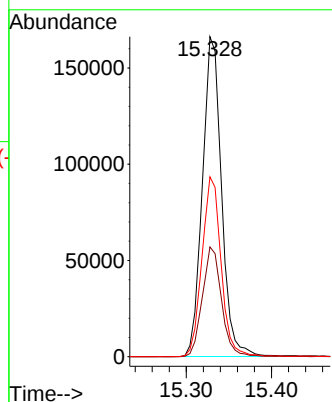
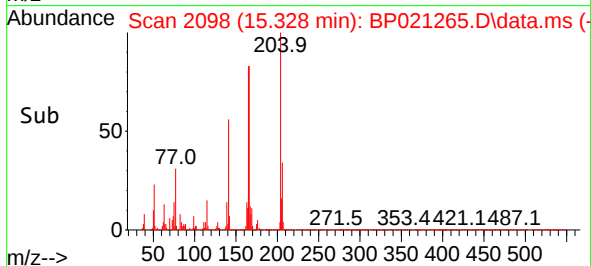
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



Tgt Ion:204 Resp: 25928
Ion Ratio Lower Upper
204 100
206 34.3 26.4 39.6
141 56.2 48.5 72.7

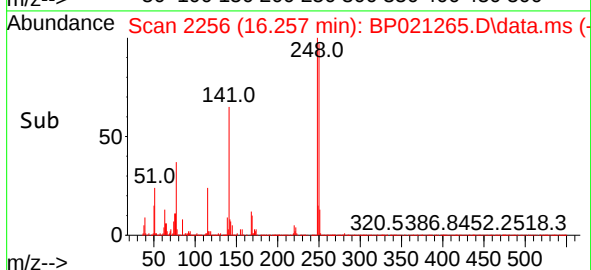
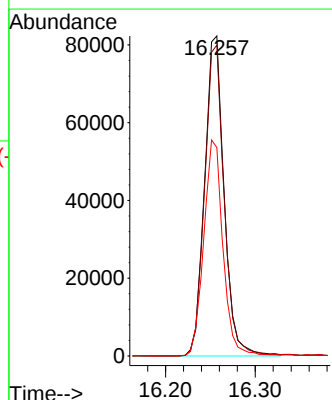
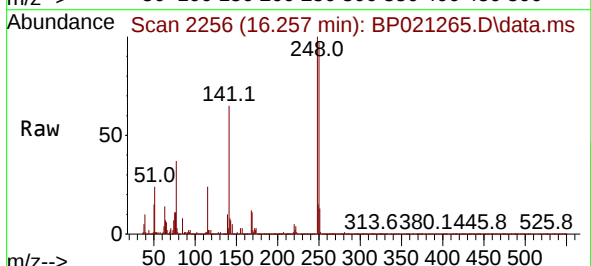
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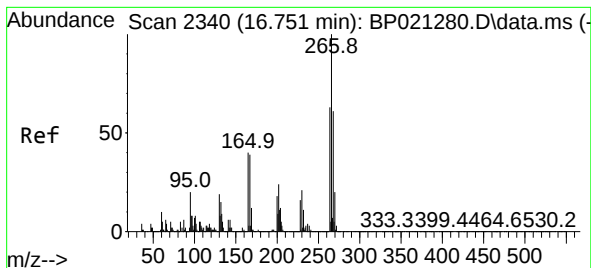
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#68
4-Bromophenyl-phenylether
Concen: 14.755 ng/ul
RT: 16.257 min Scan# 2256
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

Tgt Ion:248 Resp: 124238
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 65.2 57.4 86.0





#71

Pentachlorophenol

Concen: 22.416 ng/ul

RT: 16.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNP_P

ClientSampleId :

A4DL0DL

Tgt Ion:266 Resp: 117538

Ion Ratio Lower Upper

266 100

264 62.8 52.3 78.5

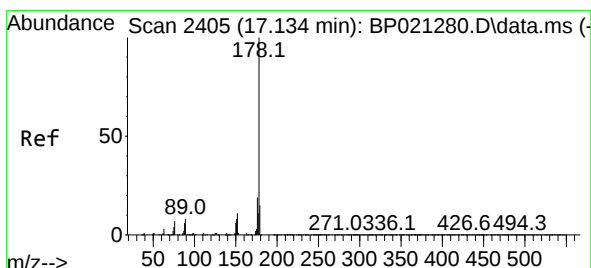
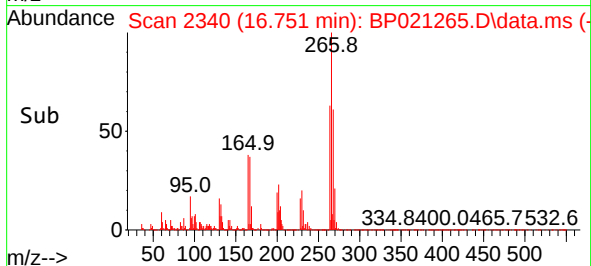
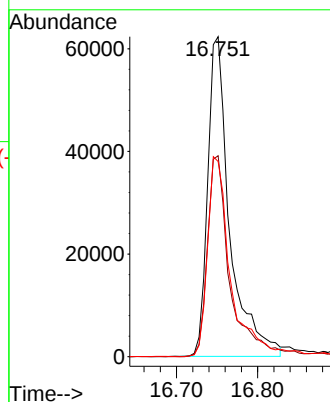
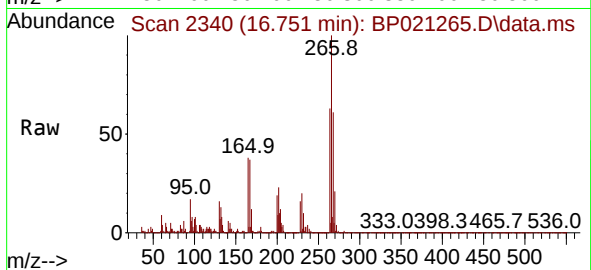
268 61.0 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#72

Phenanthrene

Concen: 9.602 ng/ul

RT: 17.128 min Scan# 2404

Delta R.T. -0.005 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

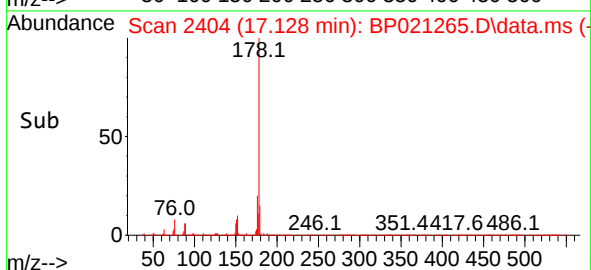
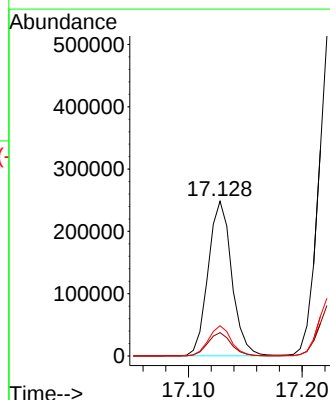
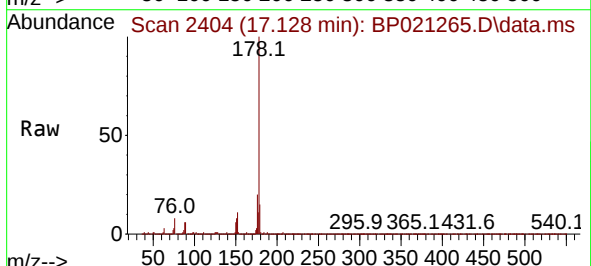
Tgt Ion:178 Resp: 357821

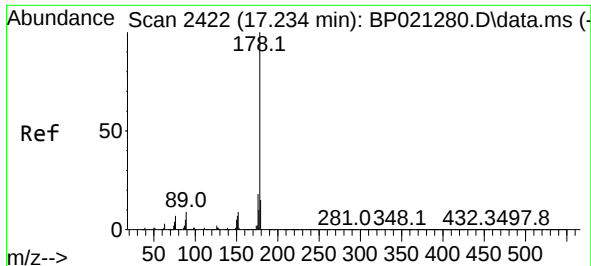
Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

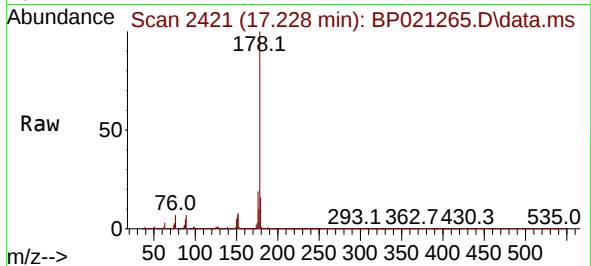
176 19.6 15.0 22.4





#74
 Anthracene
 Concen: 22.631 ng/ul
 RT: 17.228 min Scan# 2422
 Delta R.T. -0.005 min
 Lab File: BP021265.D
 Acq: 31 Jul 2024 17:50

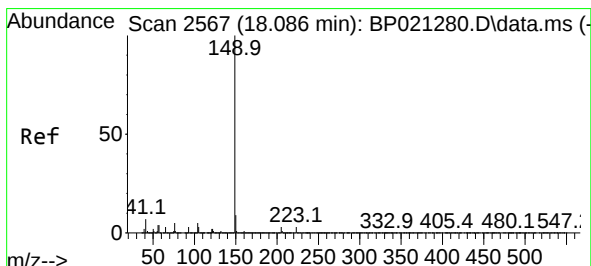
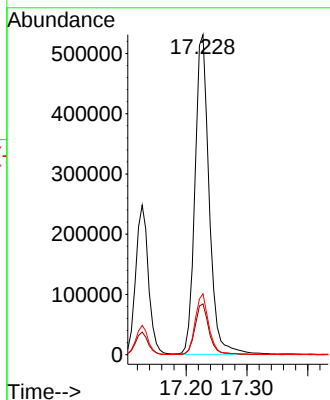
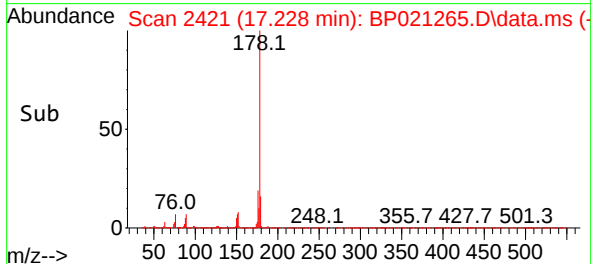
Instrument :
 BNA_P
 ClientSampleId :
 A4DL0DL



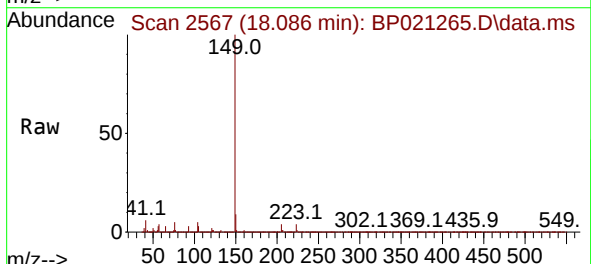
Tgt Ion:178 Resp: 85976
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.5 18.7
 176 19.1 14.8 22.2

Manual Integrations
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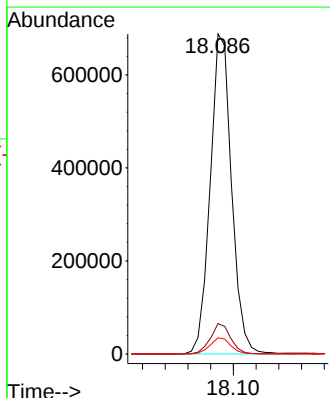
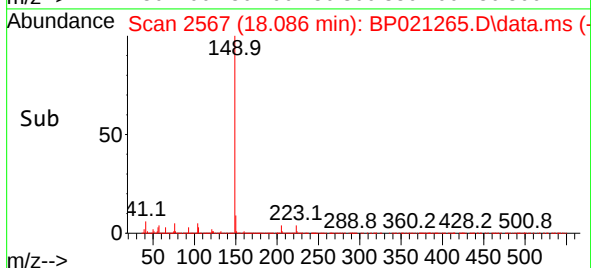
Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

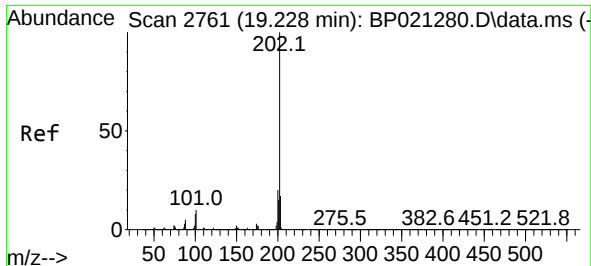


#78
 Di-n-butylphthalate
 Concen: 20.921 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. -0.011 min
 Lab File: BP021265.D
 Acq: 31 Jul 2024 17:50



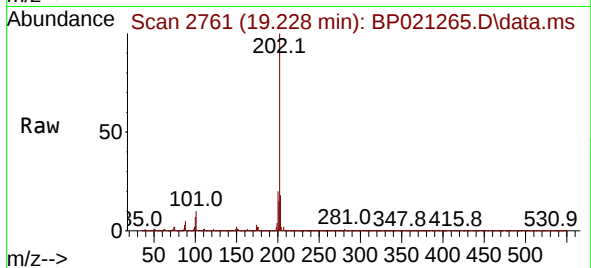
Tgt Ion:149 Resp: 896403
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 13.930 ng/ul
RT: 19.228 min Scan# 2761
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

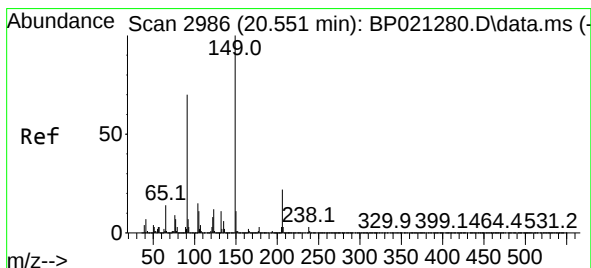
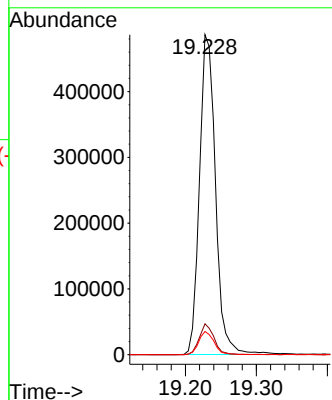
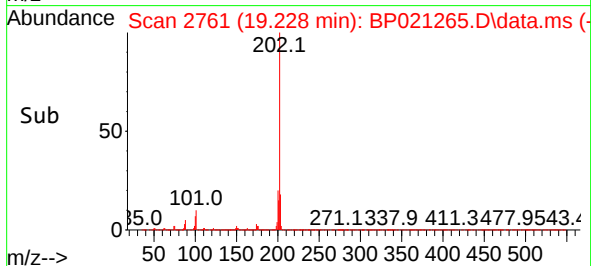
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



Tgt Ion:202 Resp: 766310
Ion Ratio Lower Upper
202 100
101 9.6 8.0 12.0
100 7.2 6.1 9.1

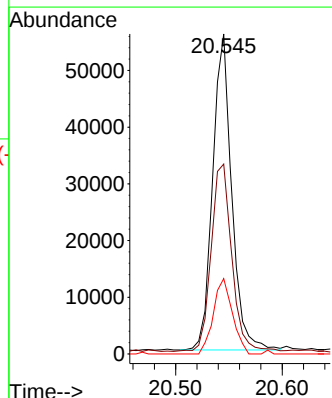
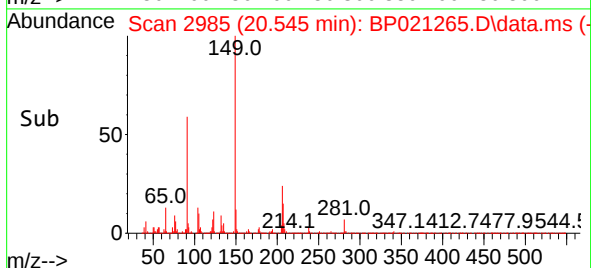
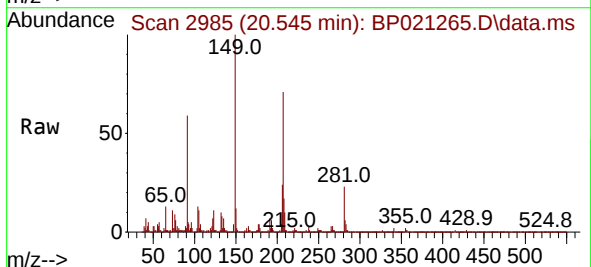
Manual Integrations
APPROVED

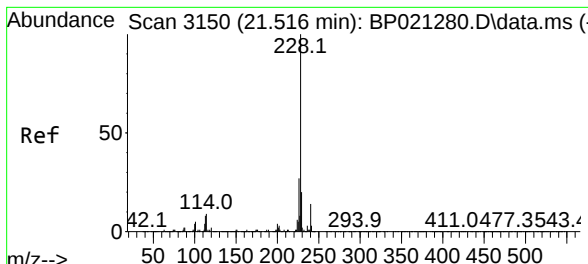
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#83
Butylbenzylphthalate
Concen: 2.962 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. -0.005 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

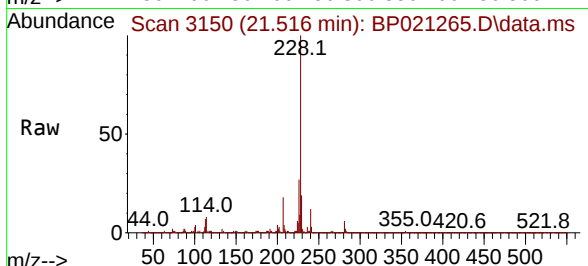
Tgt Ion:149 Resp: 69078
Ion Ratio Lower Upper
149 100
91 59.4 54.1 81.1
206 23.5 17.0 25.6





#85
Benzo(a)anthracene
Concen: 11.785 ng/ul
RT: 21.516 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50

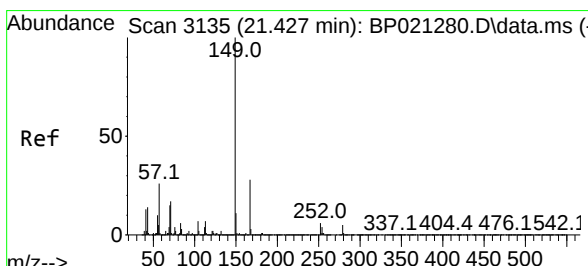
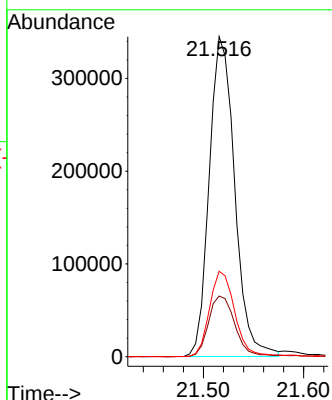
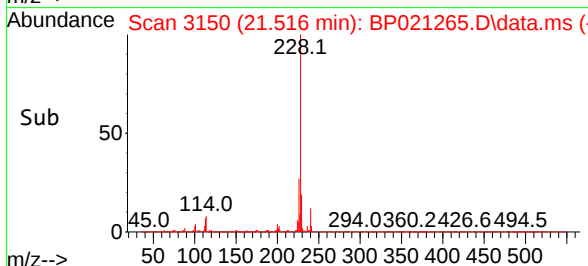
Instrument :
BNA_P
ClientSampleId :
A4DL0DL



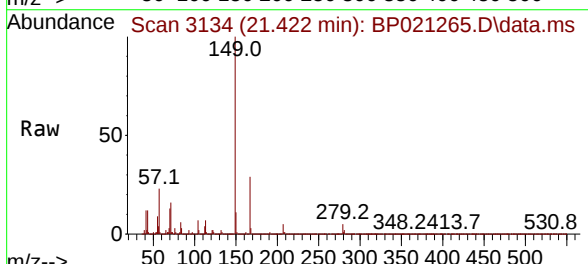
Tgt Ion:228 Resp: 608297
Ion Ratio Lower Upper
228 100
229 19.0 15.5 23.3
226 26.7 21.4 32.2

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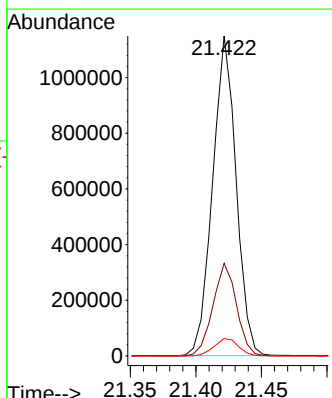
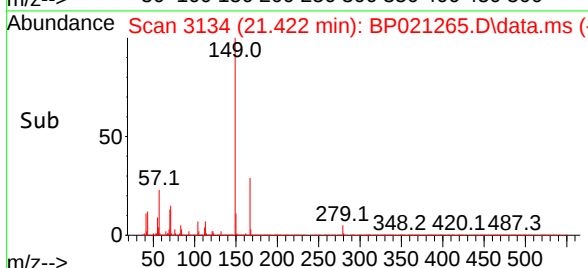
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

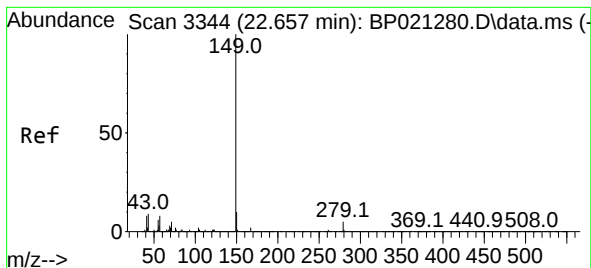


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.553 ng/ul
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP021265.D
Acq: 31 Jul 2024 17:50



Tgt Ion:149 Resp: 1428307
Ion Ratio Lower Upper
149 100
167 29.0 22.1 33.1
279 5.5 3.7 5.5





#89

Di-n-octyl phthalate

Concen: 20.884 ng/ul

RT: 22.669 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

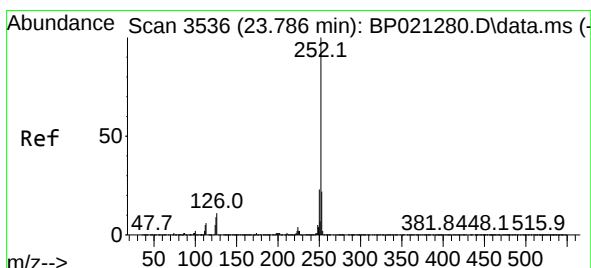
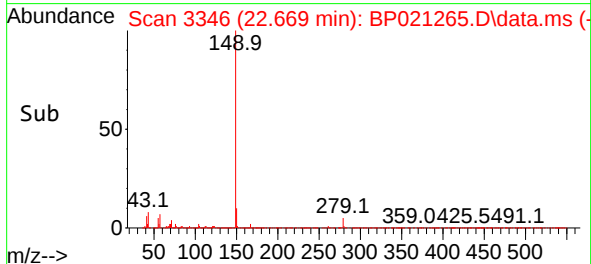
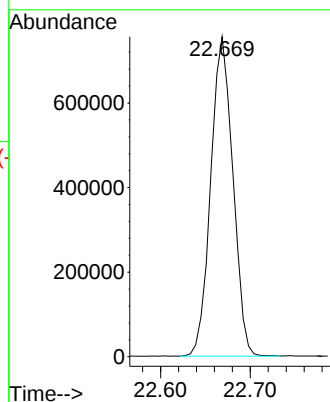
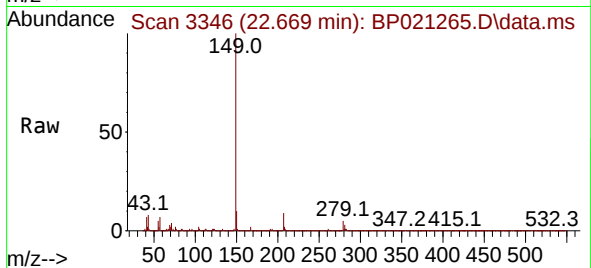
Tgt Ion:149 Resp: 1294974

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#90

Benzo(b)fluoranthene

Concen: 9.120 ng/ul

RT: 23.792 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

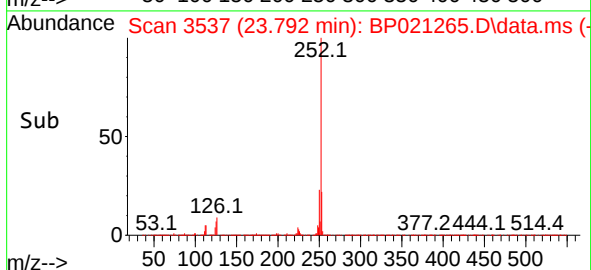
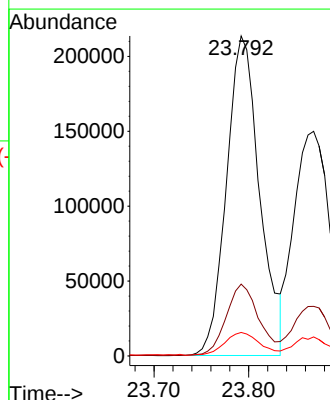
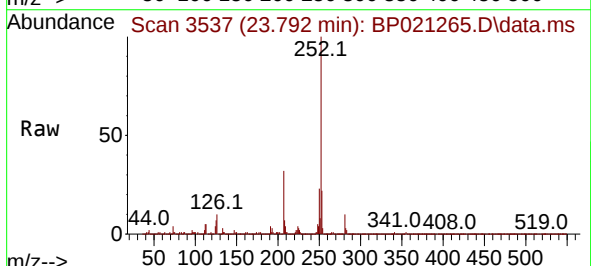
Tgt Ion:252 Resp: 519489

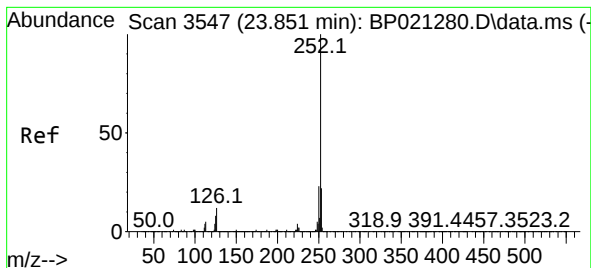
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 7.3 7.0 10.4





#91

Benzo(k)fluoranthene

Concen: 7.095 ng/u1

RT: 23.869 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

Tgt Ion:252 Resp: 403330

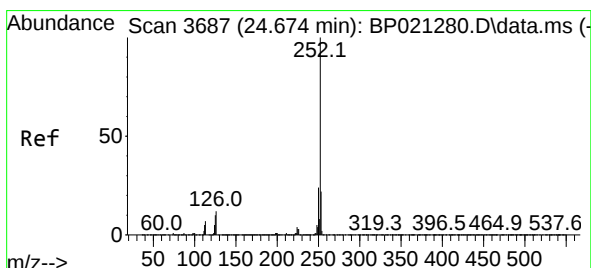
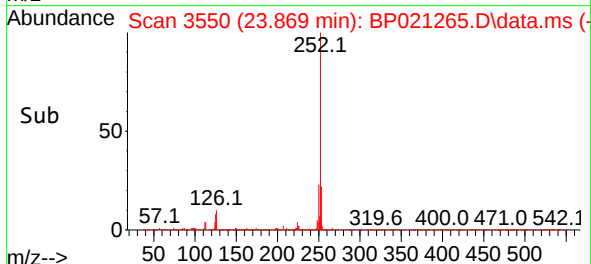
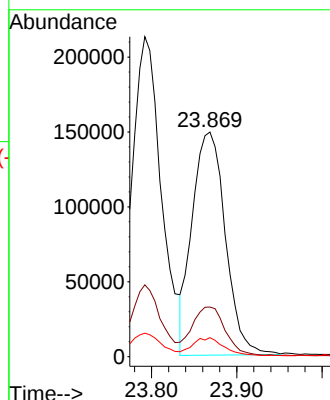
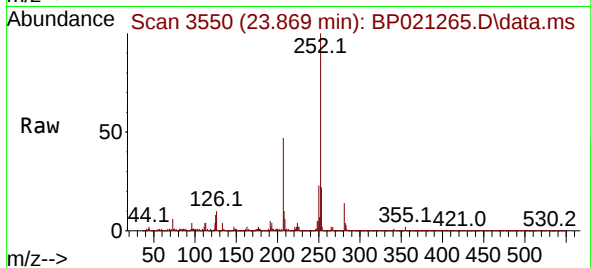
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.5	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#93

Benzo(a)pyrene

Concen: 6.599 ng/u1

RT: 24.698 min Scan# 3691

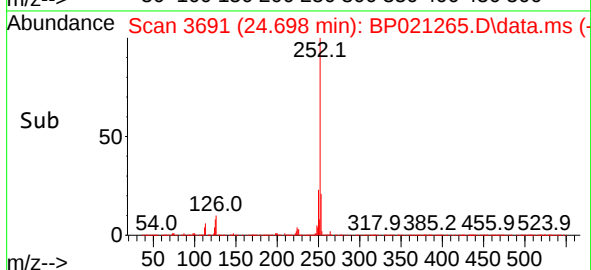
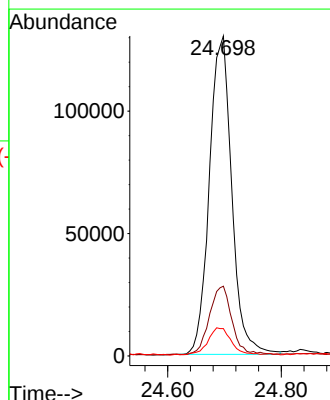
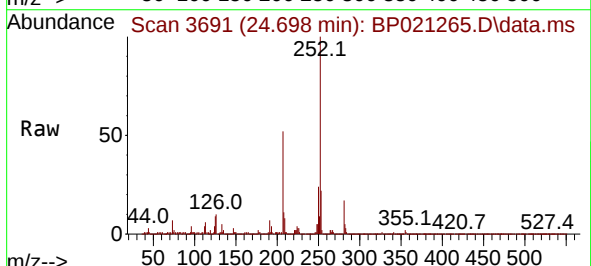
Delta R.T. 0.018 min

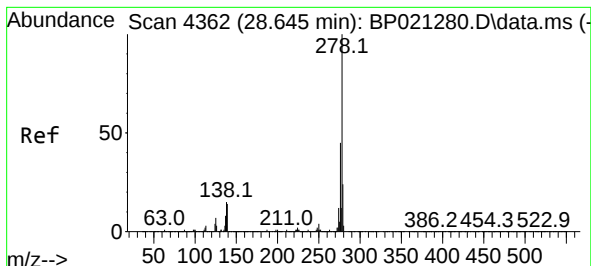
Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Tgt Ion:252 Resp: 355224

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.6	7.7	11.5





#95

Dibenzo(a,h)anthracene

Concen: 5.037 ng/ul m

RT: 28.692 min Scan# 4362

Delta R.T. 0.053 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Instrument :

BNA_P

ClientSampleId :

A4DL0DL

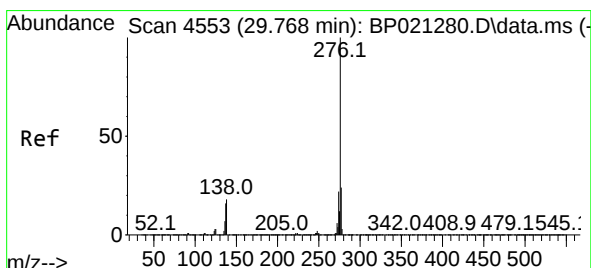
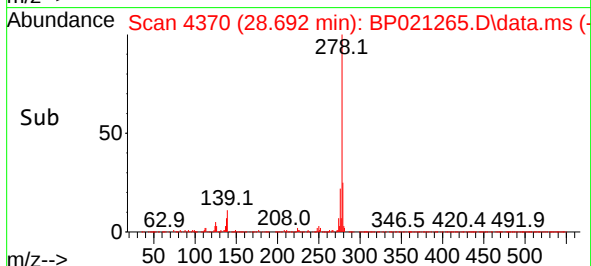
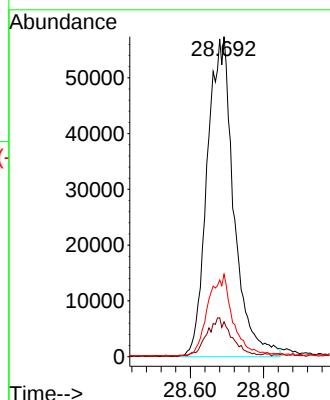
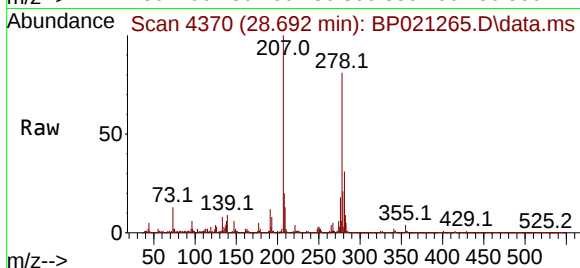
Tgt Ion:278 Resp: 28930
 Ion Ratio Lower Upper
 278 100
 139 10.9 10.9 16.3
 279 25.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/01/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 13.065 ng/ul m

RT: 29.798 min Scan# 4558

Delta R.T. 0.036 min

Lab File: BP021265.D

Acq: 31 Jul 2024 17:50

Tgt Ion:276 Resp: 738048
 Ion Ratio Lower Upper
 276 100
 138 17.3 15.3 22.9
 277 24.0 18.2 27.2

