

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022536.D
 Acq On : 22 Oct 2024 12:26
 Operator : RC/JU
 Sample : P4429-02DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E94DL

Quant Time: Oct 22 12:56:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	93387	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	354696	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	285002	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	715805	20.000	ng/u1	-0.01
79) Chrysene-d12	21.504	240	707314	20.000	ng/u1	0.00
88) Perylene-d12	24.751	264	810593	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1375	0.572	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.852	99	24418	3.106	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	14347	3.105	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	18812	3.373	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	18425	2.937	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	9062	3.323	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	10144	3.213	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	25658	3.823	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	18492	2.332	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	82342	3.636	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	88202	3.667	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	10582	2.786	ng/u1	0.01
60) Fluorene-d10	15.275	176	78927	4.019	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	5689	1.208	ng/u1	0.00
73) Anthracene-d10	17.181	188	133768	3.973	ng/u1	0.01
81) Pyrene-d10	19.557	212	163304	4.366	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.515	264	165671	3.827	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	38184	4.669	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.093	93	174834	28.563	ng/u1	100
12) 2-Chlorophenol	7.234	128	73322	12.712	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.446	70	139360	26.558	ng/u1	96
19) Hexachloroethane	8.722	117	47347	17.625	ng/u1	97
22) Nitrobenzene	8.840	77	42442	5.214	ng/u1	97
23) Isophorone	9.363	82	331918	22.740	ng/u1	98
25) 2-Nitrophenol	9.546	139	21775	6.399	ng/u1	90
27) Bis(2-Chloroethoxy)met...	9.840	93	219867	26.529	ng/u1	100
29) 2,4-Dichlorophenol	10.081	162	97620	14.772	ng/u1	100
33) Hexachlorobutadiene	10.752	225	116221	20.866	ng/u1	99
35) 4-Chloro-3-methylphenol	11.710	107	42576	5.905	ng/u1	95
36) 2-Methylnaphthalene	12.075	142	108742	7.841	ng/u1	98
41) 2,4,6-Trichlorophenol	12.687	196	157190	23.714	ng/u1	97
42) 2,4,5-Trichlorophenol	12.781	196	39629	5.615	ng/u1	92
48) 2,6-Dinitrotoluene	13.851	165	142405	33.367	ng/u1	95
50) Acenaphthylene	13.987	152	69423	2.781	ng/u1	98
52) Acenaphthene	14.340	153	294790	16.701	ng/u1	99
55) 4-Nitrophenol	14.528	109	40012	9.490	ng/u1	96
57) 2,4-Dinitrotoluene	14.651	165	140498	21.185	ng/u1	97
61) Fluorene	15.334	166	540388	25.015	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.328	204	99067	8.019	ng/u1	98
68) 4-Bromophenyl-phenylether	16.251	248	47770	5.534	ng/u1	94
69) Hexachlorobenzene	16.357	284	338540	31.862	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022536.D
 Acq On : 22 Oct 2024 12:26
 Operator : RC/JU
 Sample : P4429-02DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E94DL

Manual Integrations
 APPROVED

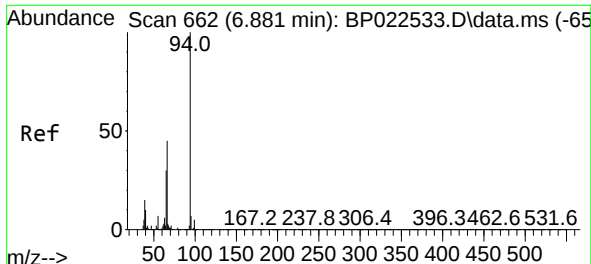
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 12:56:08 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)

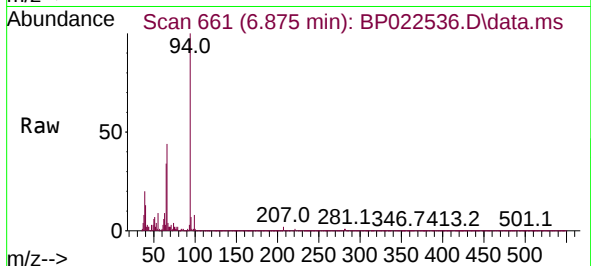
71) Pentachlorophenol	16.716	266	181288	26.536	ng/ul	95
72) Phenanthrene	17.110	178	236959	6.188	ng/ul	99
74) Anthracene	17.222	178	232740	6.090	ng/ul	99
78) Di-n-butylphthalate	18.075	149	800020	21.381	ng/ul	100
80) Fluoranthene	19.204	202	1028801	23.925	ng/ul	98
82) Pyrene	19.580	202	449388	9.751	ng/ul	99
83) Butylbenzylphthalate	20.527	149	88846	5.537	ng/ul	95
85) Benzo(a)anthracene	21.480	228	847059	17.083	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	532510	23.120	ng/ul	100
87) Chrysene	21.545	228	1203852	26.184	ng/ul	99
90) Benzo(b)fluoranthene	23.716	252	1172680	22.983	ng/ul	99
93) Benzo(a)pyrene	24.580	252	241550	5.144	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.492	276	263066m	4.198	ng/ul	
95) Dibenzo(a,h)anthracene	28.492	278	553265m	10.903	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276	179519m	3.683	ng/ul	

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



#8
Phenol
Concen: 4.669 ng/ul
RT: 6.875 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

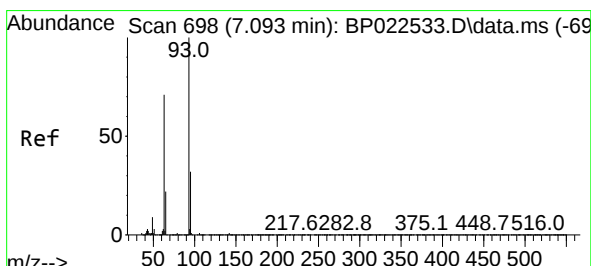
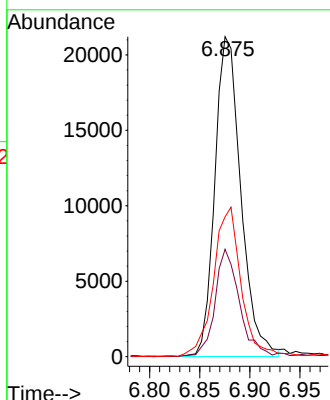
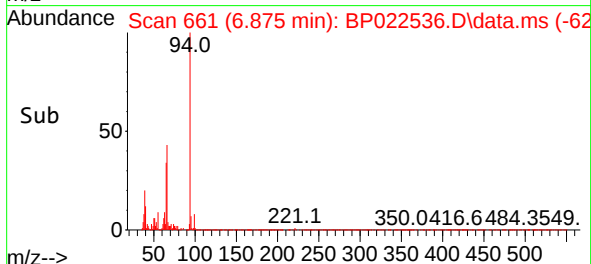
Instrument :
BNA_P
ClientSampleId :
A4E94DL



Tgt Ion: 94 Resp: 38184
Ion Ratio Lower Upper
94 100
65 33.6 25.9 38.9
66 43.7 37.6 56.4

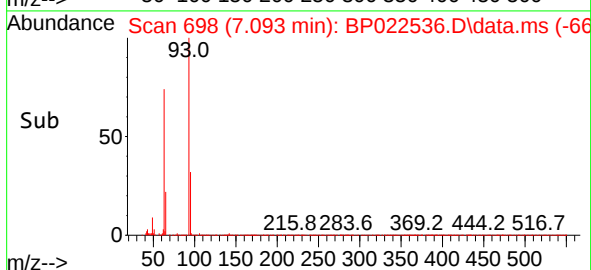
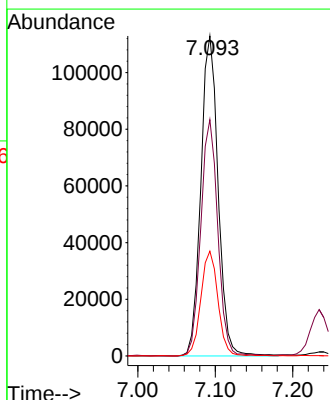
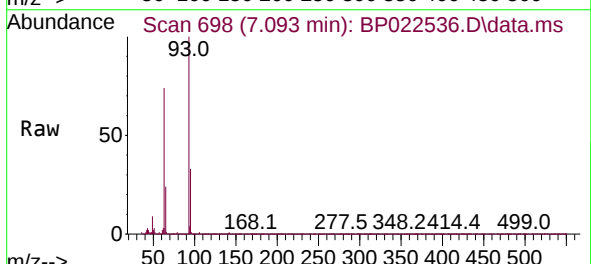
Manual Integrations
APPROVED

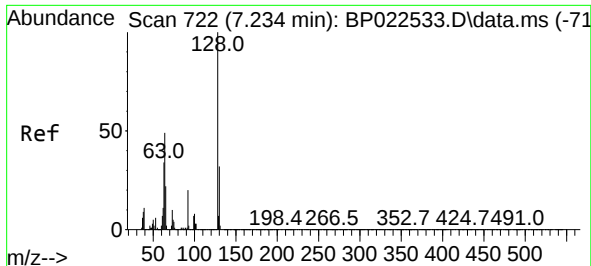
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#10
Bis(2-Chloroethyl)ether
Concen: 28.563 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion: 93 Resp: 174834
Ion Ratio Lower Upper
93 100
63 73.9 59.0 88.6
95 32.8 25.6 38.4





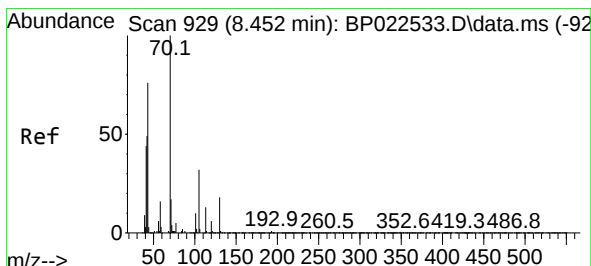
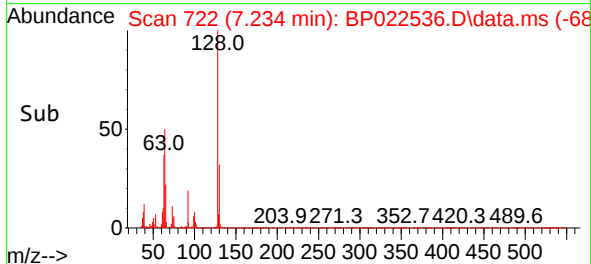
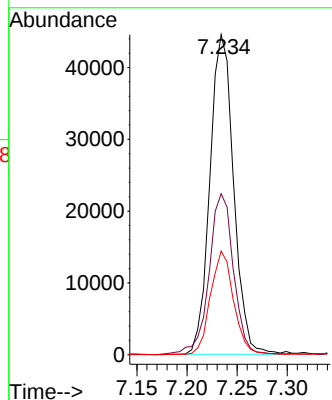
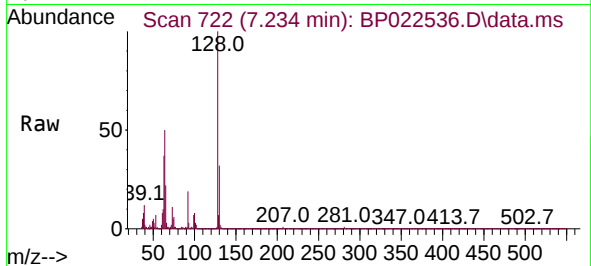
#12
2-Chlorophenol
Concen: 12.712 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Instrument :
BNA_P
ClientSampleId :
A4E94DL

Tgt Ion:128 Resp: 7332
Ion Ratio Lower Upper
128 100
64 50.3 42.4 63.6
130 32.4 24.8 37.2

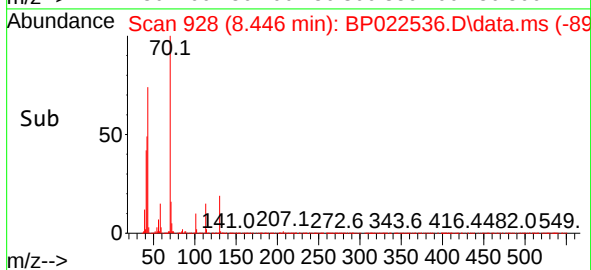
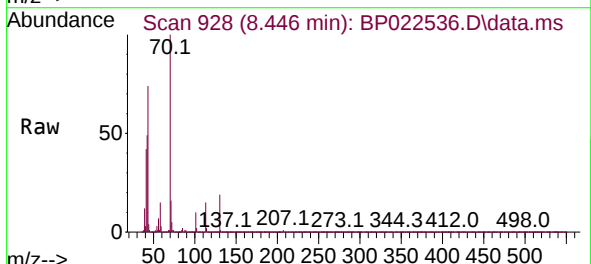
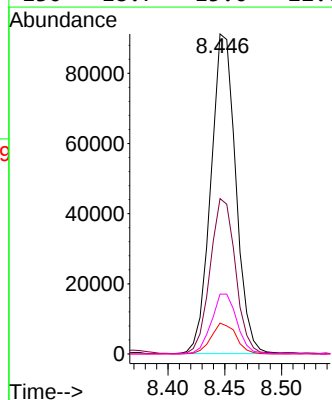
Manual Integrations
APPROVED

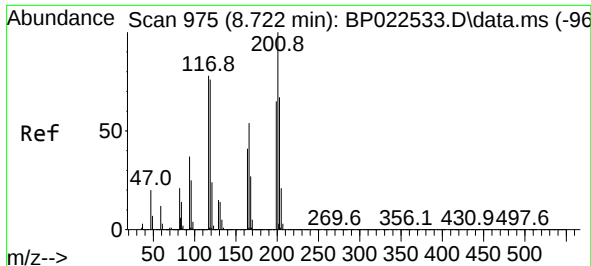
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.558 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.011 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

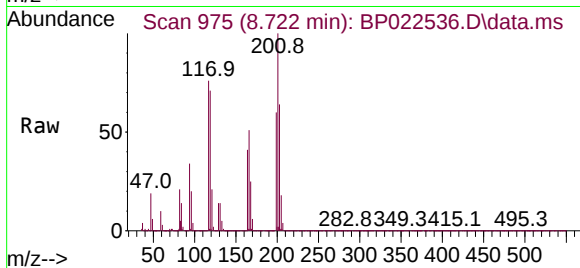
Tgt Ion: 70 Resp: 139360
Ion Ratio Lower Upper
70 100
42 48.5 42.0 63.0
101 9.6 7.8 11.6
130 18.7 15.0 22.6





#19
Hexachloroethane
Concen: 17.625 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

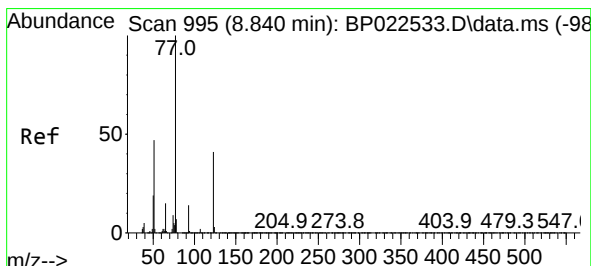
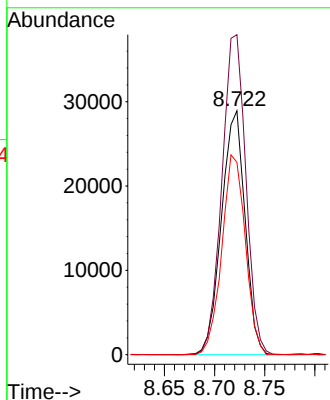
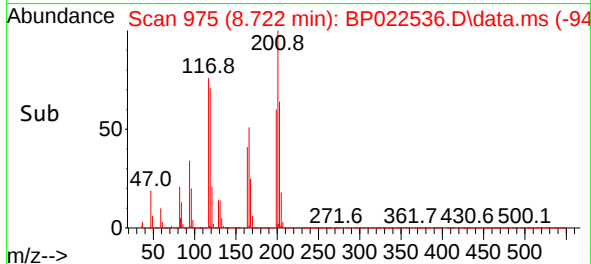
Instrument :
BNA_P
ClientSampleId :
A4E94DL



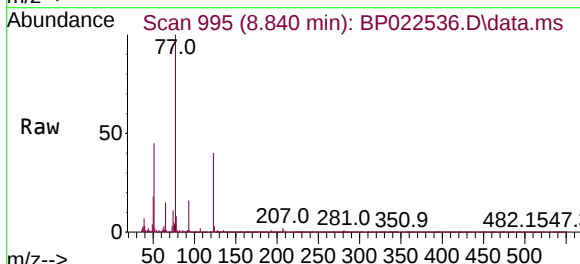
Tgt Ion:117 Resp: 4734
Ion Ratio Lower Upper
117 100
201 131.2 106.6 160.0
199 78.8 66.9 100.3

Manual Integrations
APPROVED

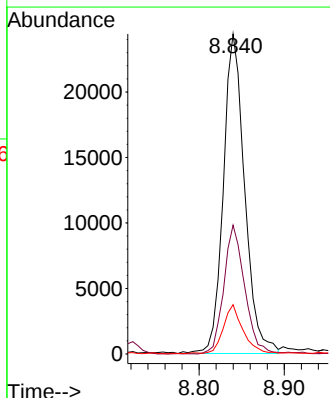
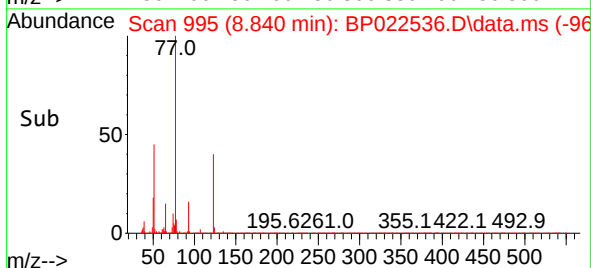
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

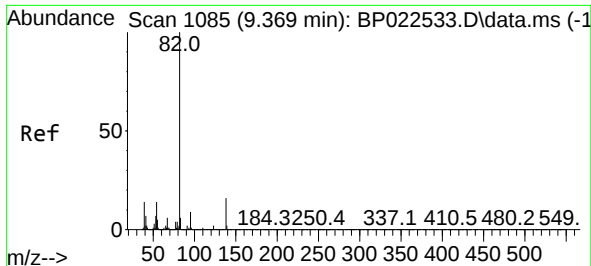


#22
Nitrobenzene
Concen: 5.214 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26



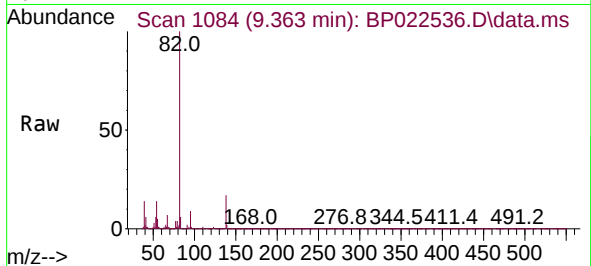
Tgt Ion: 77 Resp: 42442
Ion Ratio Lower Upper
77 100
123 40.3 30.8 46.2
65 15.4 11.4 17.2





#23
Isophorone
Concen: 22.740 ng/ul
RT: 9.363 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

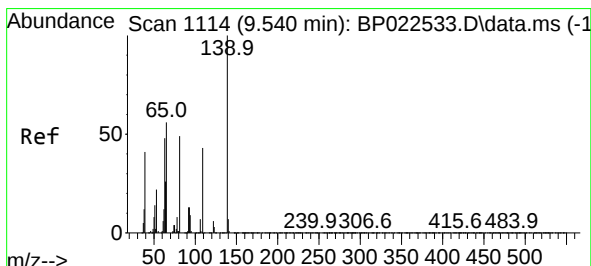
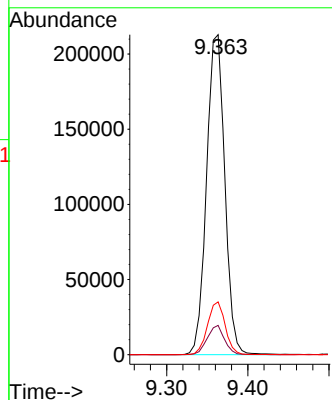
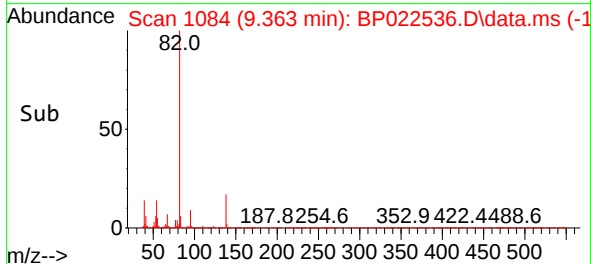
Instrument :
BNA_P
ClientSampleId :
A4E94DL



Tgt Ion: 82 Resp: 331918
Ion Ratio Lower Upper
82 100
95 9.2 6.7 10.1
138 16.5 12.3 18.5

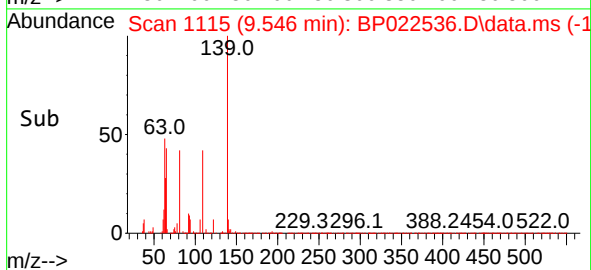
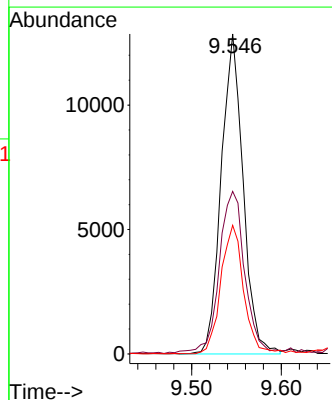
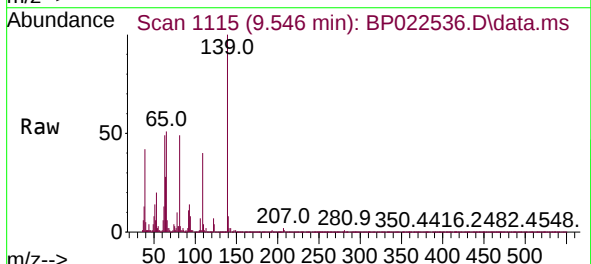
Manual Integrations
APPROVED

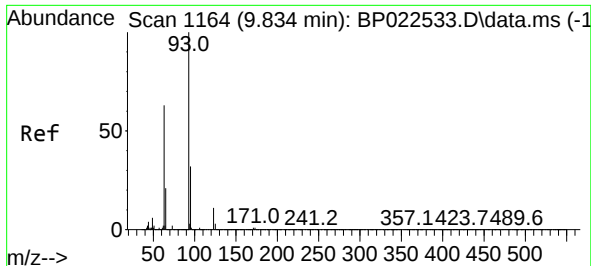
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#25
2-Nitrophenol
Concen: 6.399 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:139 Resp: 21775
Ion Ratio Lower Upper
139 100
65 50.8 48.5 72.7
109 40.2 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 26.529 ng/ul

RT: 9.840 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

ClientSampleId :

A4E94DL

Tgt Ion: 93 Resp: 21986

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

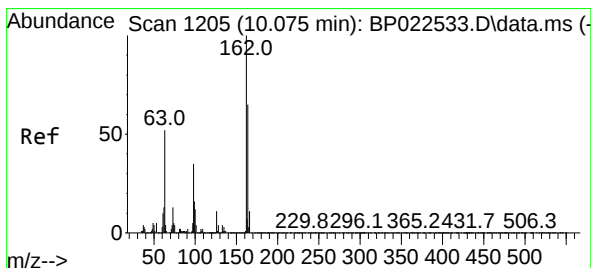
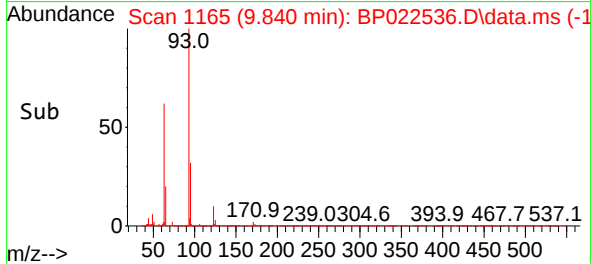
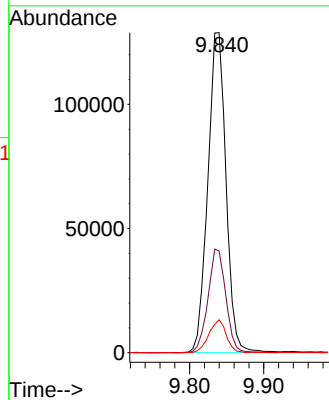
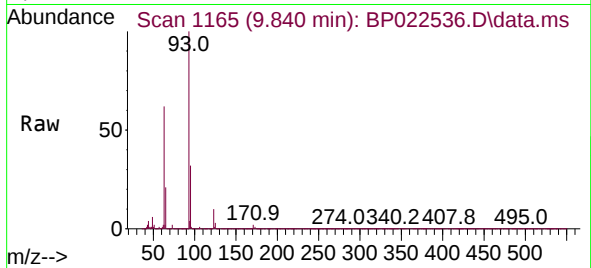
123 10.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#29

2,4-Dichlorophenol

Concen: 14.772 ng/ul

RT: 10.081 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

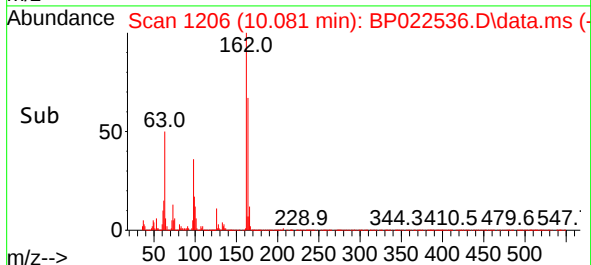
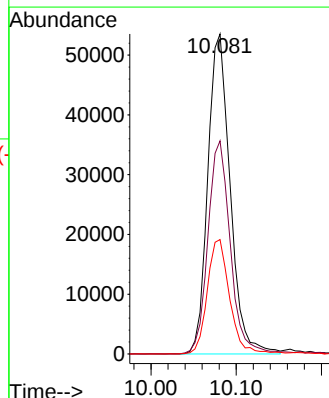
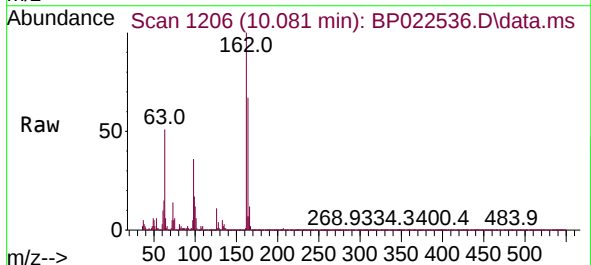
Tgt Ion:162 Resp: 97620

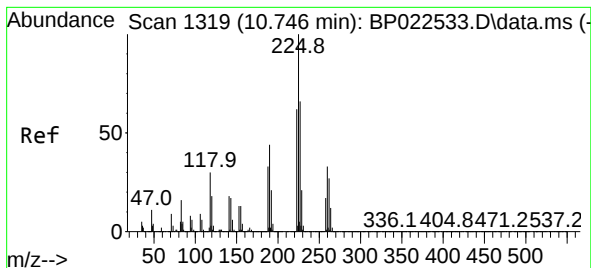
Ion Ratio Lower Upper

162 100

164 66.6 53.5 80.3

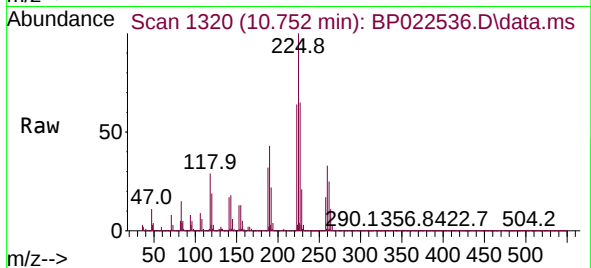
98 35.8 28.6 42.8





#33
Hexachlorobutadiene
Concen: 20.866 ng/ul
RT: 10.752 min Scan# 11622
Delta R.T. 0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

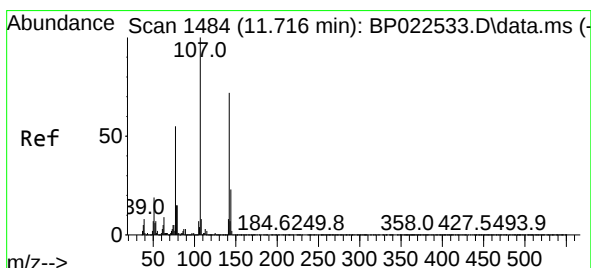
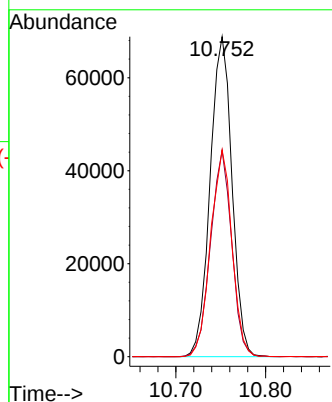
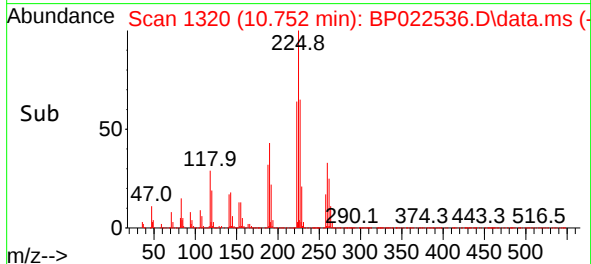
Instrument :
BNA_P
ClientSampleId :
A4E94DL



Tgt Ion:225 Resp: 11622
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.4
227 64.6 51.7 77.5

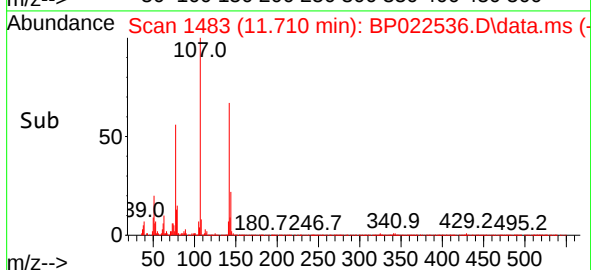
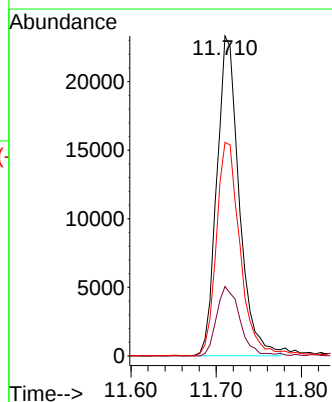
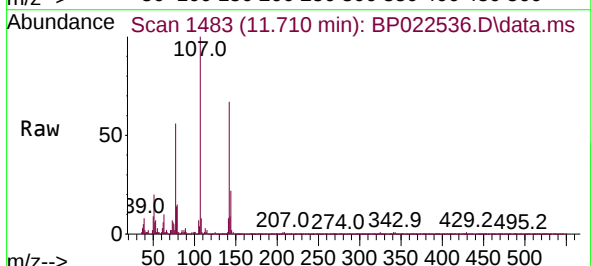
Manual Integrations
APPROVED

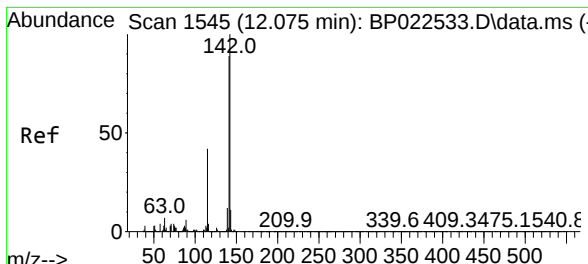
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#35
4-Chloro-3-methylphenol
Concen: 5.905 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:107 Resp: 42576
Ion Ratio Lower Upper
107 100
144 21.7 18.5 27.7
142 66.7 57.6 86.4





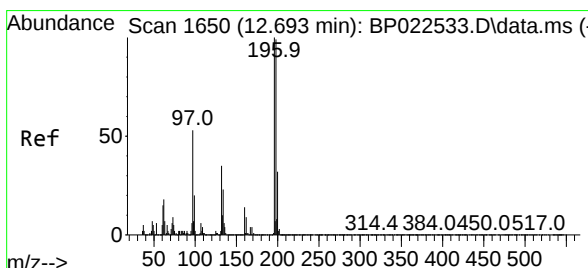
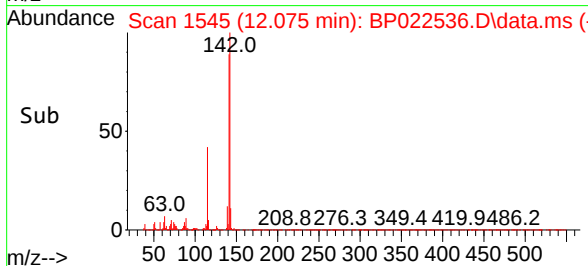
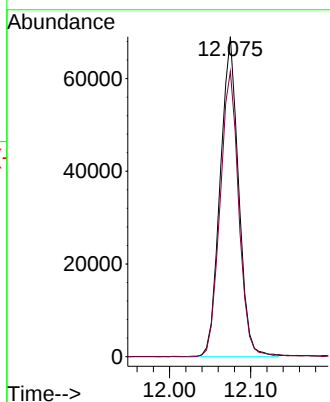
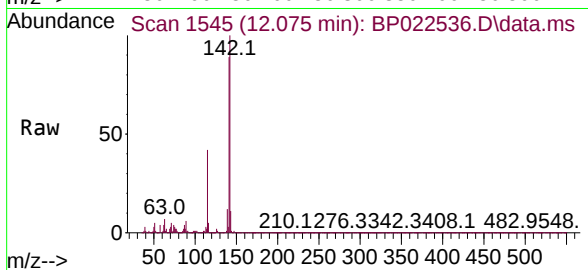
#36
2-Methylnaphthalene
Concen: 7.841 ng/ul
RT: 12.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Instrument :
BNA_P
ClientSampleId :
A4E94DL

Tgt Ion:142 Resp: 10874
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6

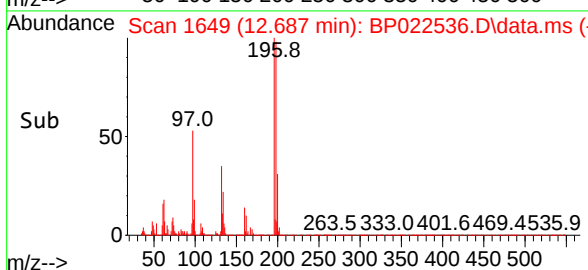
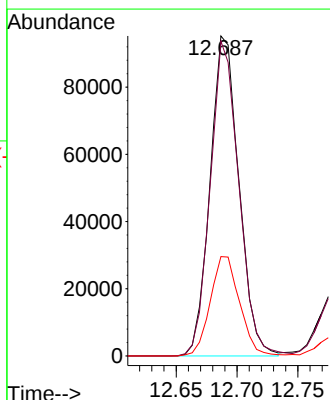
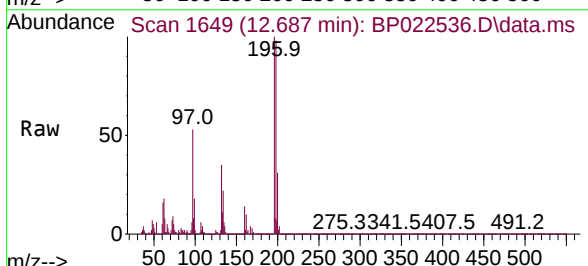
Manual Integrations
APPROVED

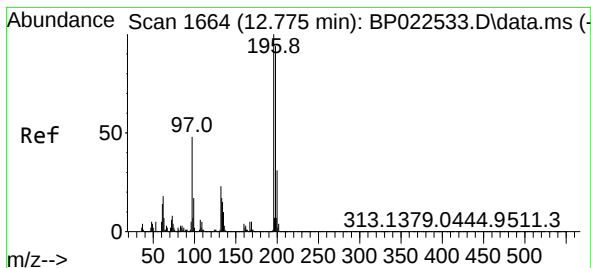
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#41
2,4,6-Trichlorophenol
Concen: 23.714 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:196 Resp: 157190
Ion Ratio Lower Upper
196 100
198 98.4 75.8 113.8
200 31.0 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 5.615 ng/ul

RT: 12.781 min Scan# 1665

Delta R.T. 0.012 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

ClientSampleId :

A4E94DL

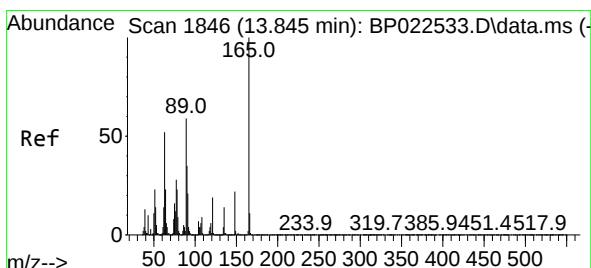
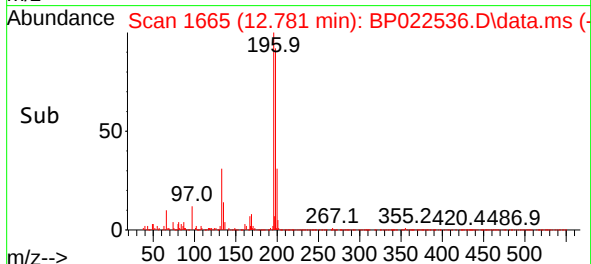
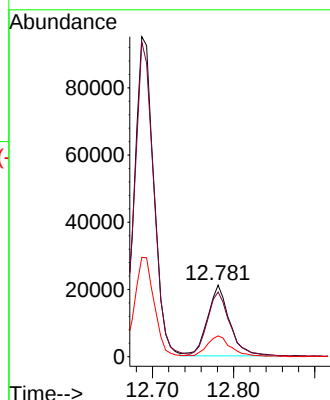
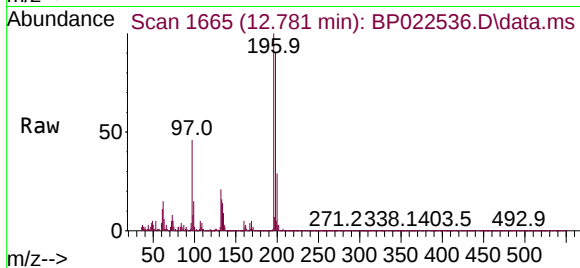
Tgt Ion:	196	Resp:	39629
Ion Ratio	Lower	Upper	
196	100		
198	90.2	78.0	117.0
200	29.0	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#48

2,6-Dinitrotoluene

Concen: 33.367 ng/ul

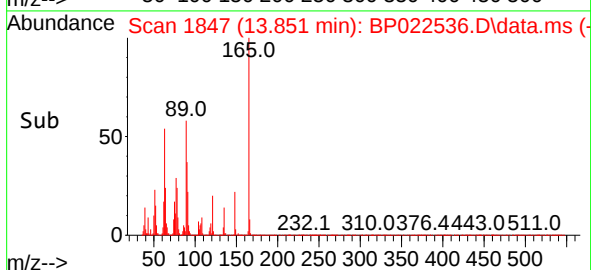
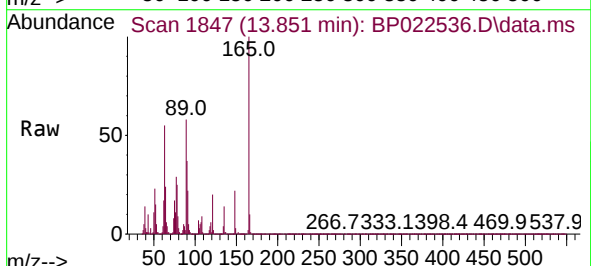
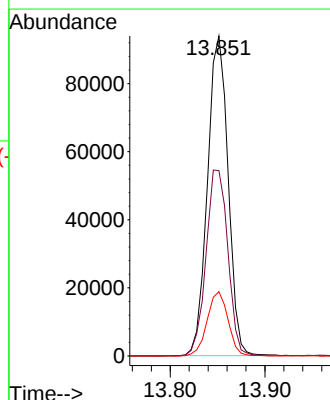
RT: 13.851 min Scan# 1847

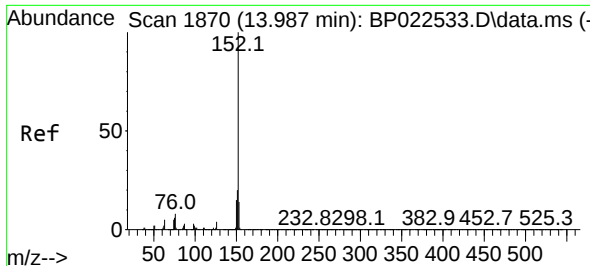
Delta R.T. 0.000 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Tgt Ion:	165	Resp:	142405
Ion Ratio	Lower	Upper	
165	100		
89	57.9	50.2	75.4
121	20.1	17.1	25.7





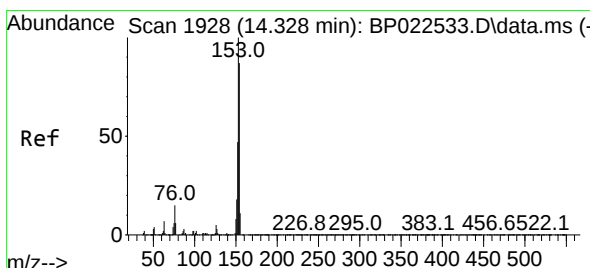
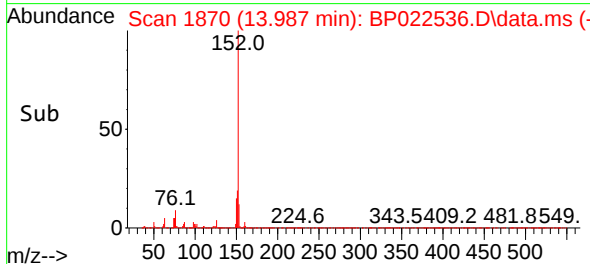
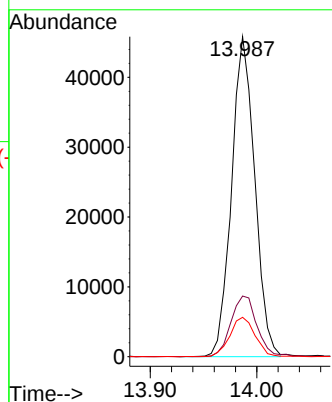
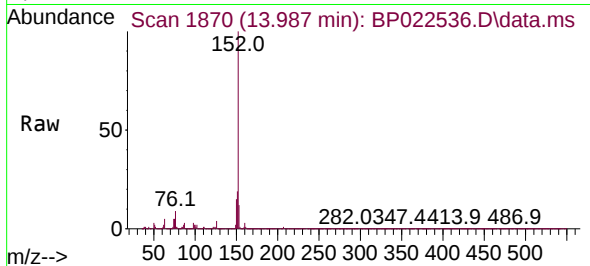
#50
Acenaphthylene
Concen: 2.781 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Instrument :
BNA_P
ClientSampleId :
A4E94DL

Tgt Ion:152 Resp: 6942
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 12.3 10.3 15.5

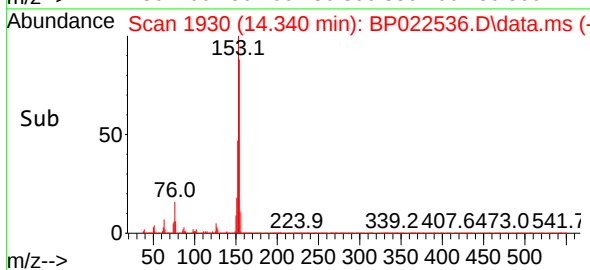
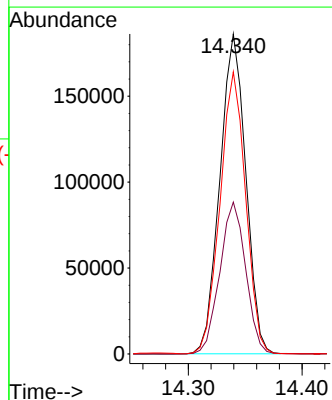
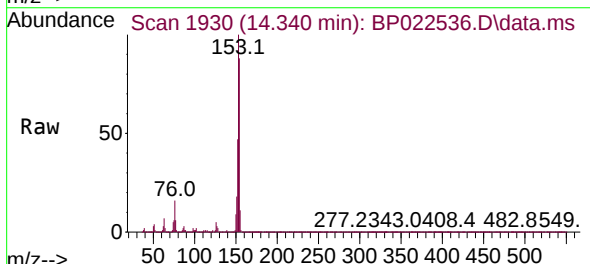
Manual Integrations
APPROVED

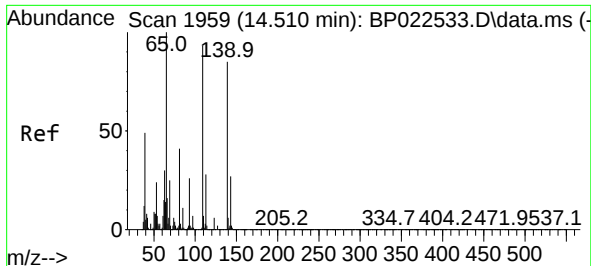
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#52
Acenaphthene
Concen: 16.701 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

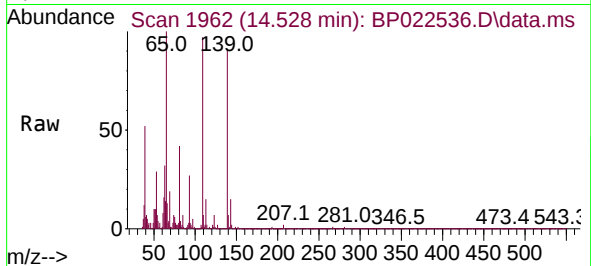
Tgt Ion:153 Resp: 294790
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 88.1 69.5 104.3





#55
4-Nitrophenol
Concen: 9.490 ng/ul
RT: 14.528 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

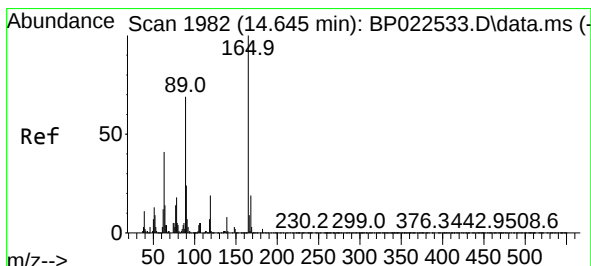
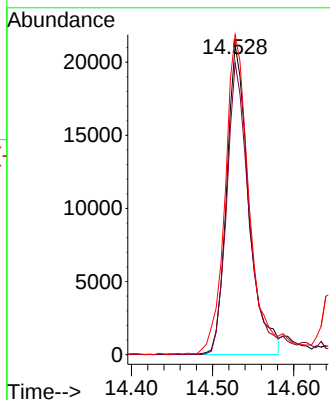
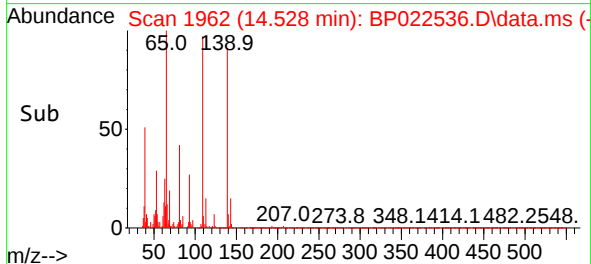
Instrument :
BNA_P
ClientSampleId :
A4E94DL



Tgt Ion:109 Resp: 4001
Ion Ratio Lower Upper
109 100
139 94.2 76.4 114.6
65 103.3 87.4 131.0

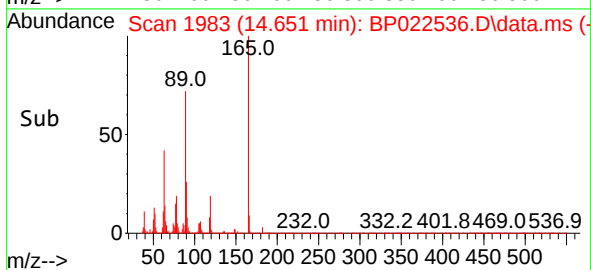
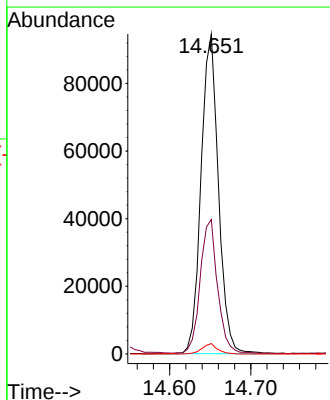
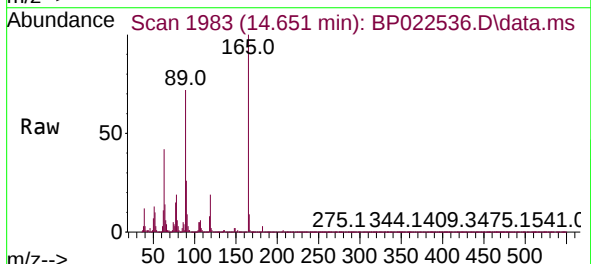
Manual Integrations
APPROVED

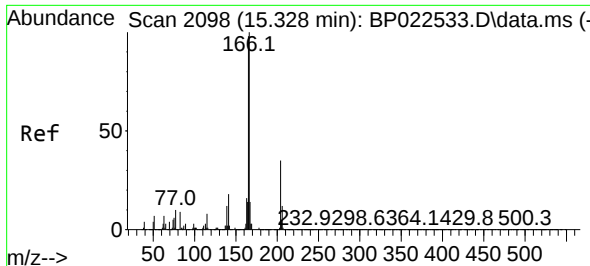
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#57
2,4-Dinitrotoluene
Concen: 21.185 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:165 Resp: 140498
Ion Ratio Lower Upper
165 100
63 42.0 35.3 52.9
182 3.3 2.6 4.0





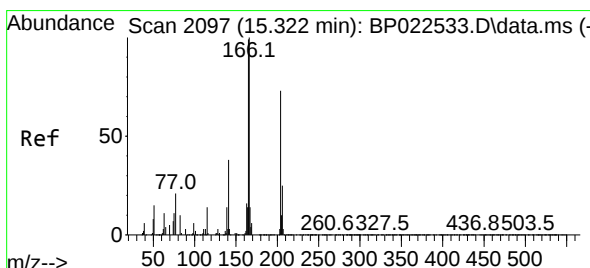
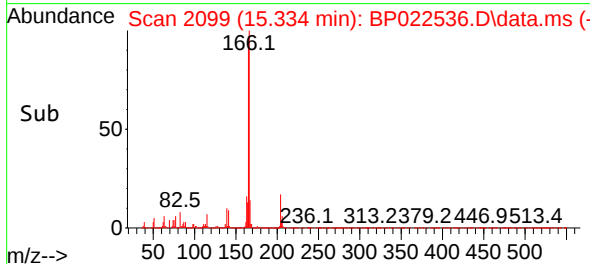
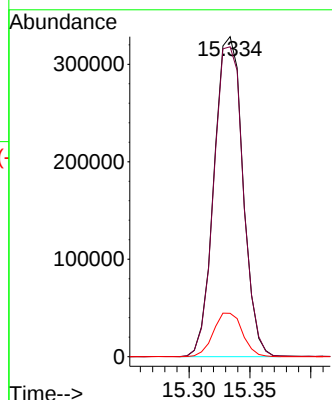
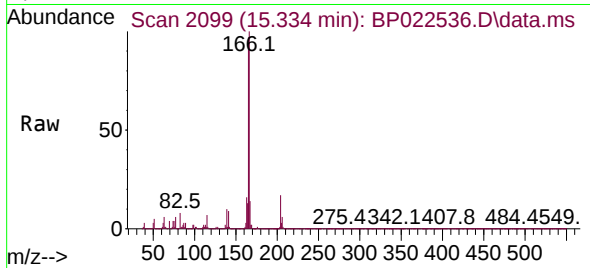
#61
Fluorene
Concen: 25.015 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Instrument :
BNA_P
ClientSampleId :
A4E94DL

Tgt Ion:166 Resp: 54038
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.6
167 13.5 11.1 16.7

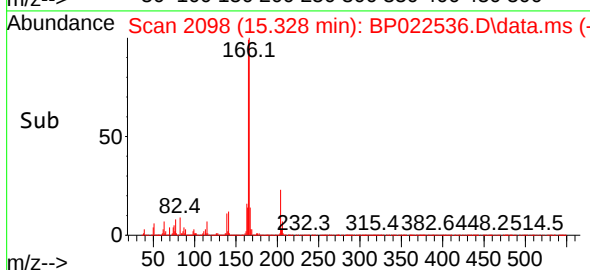
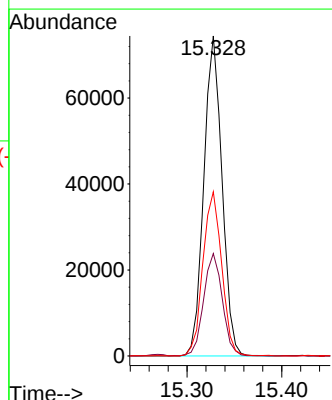
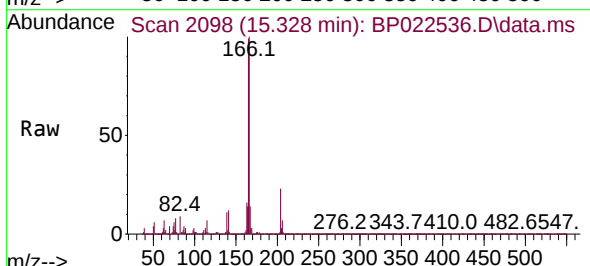
Manual Integrations
APPROVED

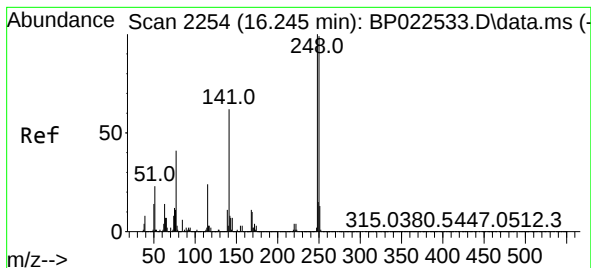
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#62
4-Chlorophenyl-phenylether
Concen: 8.019 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:204 Resp: 99067
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 51.3 42.6 63.8





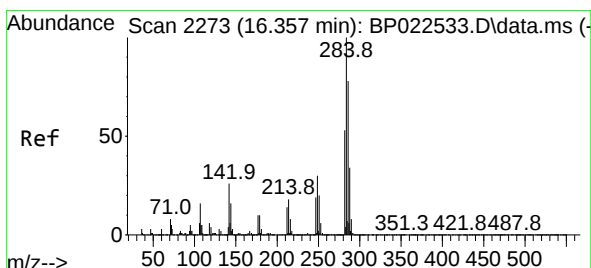
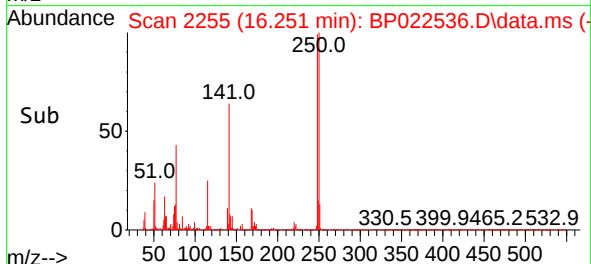
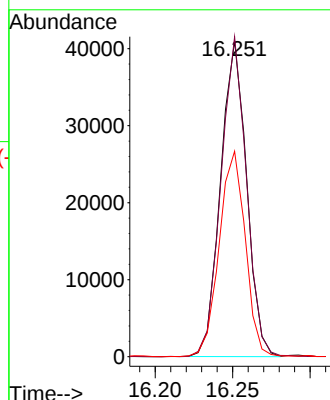
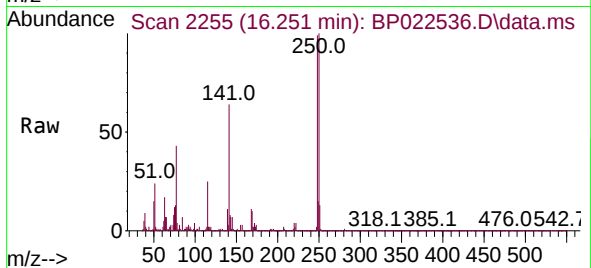
#68
4-Bromophenyl-phenylether
Concen: 5.534 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Instrument :
BNA_P
ClientSampleId :
A4E94DL

Tgt Ion:248 Resp: 47770
Ion Ratio Lower Upper
248 100
250 101.4 76.0 114.0
141 65.1 49.0 73.6

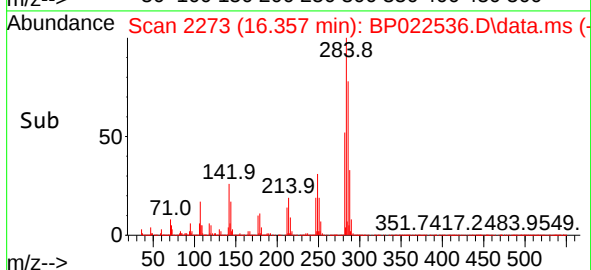
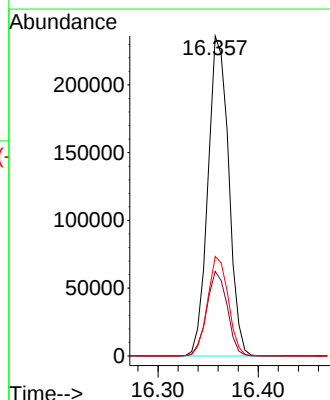
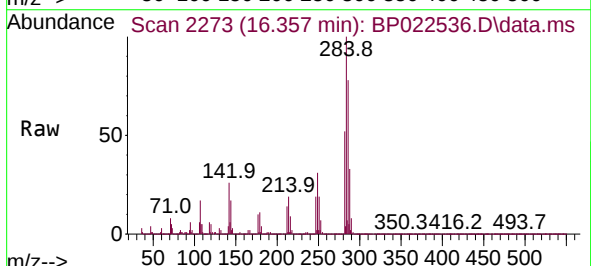
Manual Integrations
APPROVED

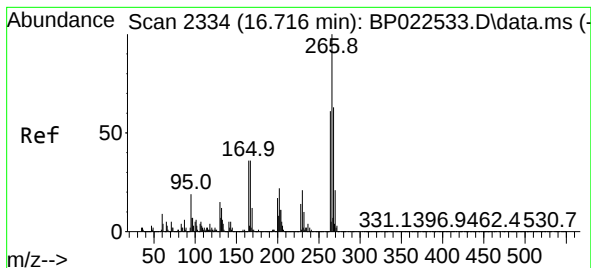
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 31.862 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.017 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

Tgt Ion:284 Resp: 338540
Ion Ratio Lower Upper
284 100
142 26.4 21.8 32.8
249 31.1 24.8 37.2





#71

Pentachlorophenol

Concen: 26.536 ng/ul

RT: 16.716 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

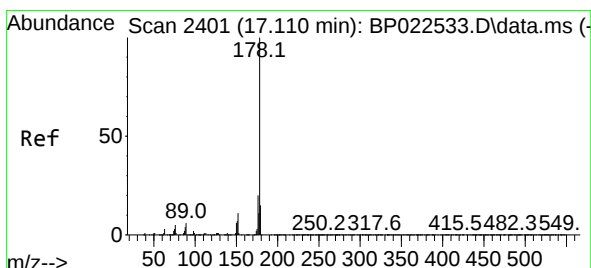
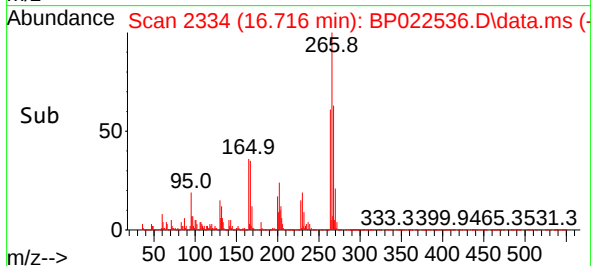
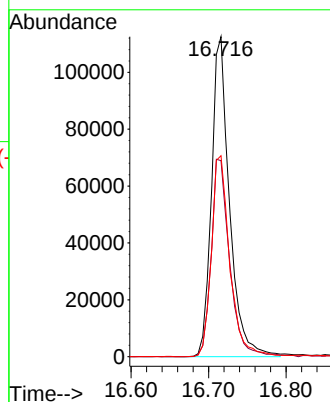
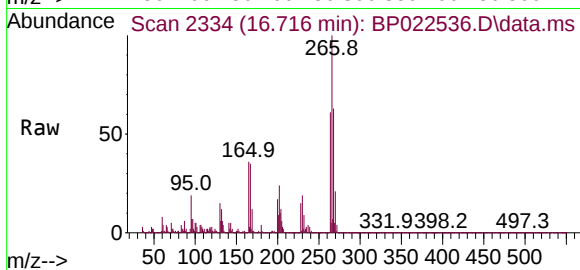
ClientSampleId :

A4E94DL

Tgt Ion:	266	Resp:	18128
Ion Ratio	Lower	Upper	
266	100		
264	61.3	52.4	78.6
268	62.8	53.0	79.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#72

Phenanthrene

Concen: 6.188 ng/ul

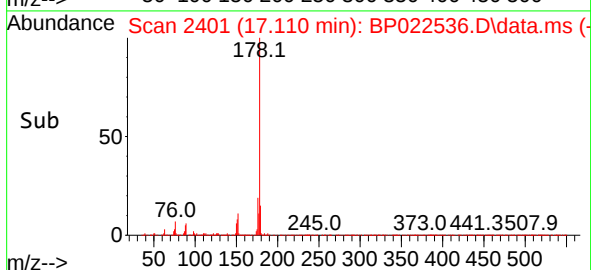
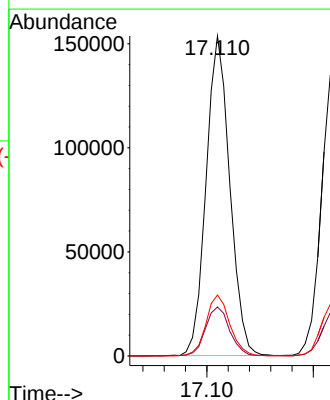
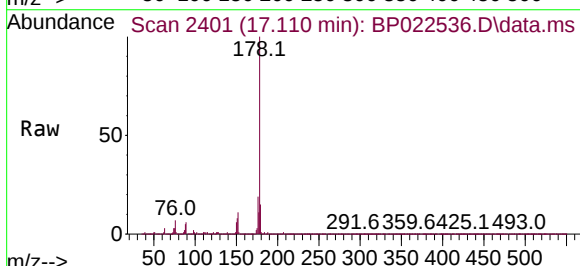
RT: 17.110 min Scan# 2401

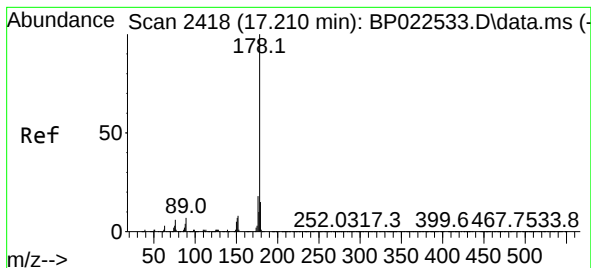
Delta R.T. -0.006 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Tgt Ion:	178	Resp:	236959
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.4
176	19.0	15.7	23.5





#74

Anthracene

Concen: 6.090 ng/ul

RT: 17.222 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

ClientSampleId :

A4E94DL

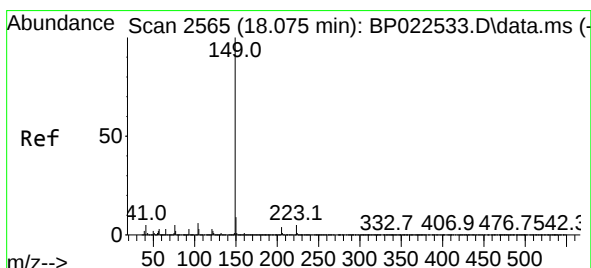
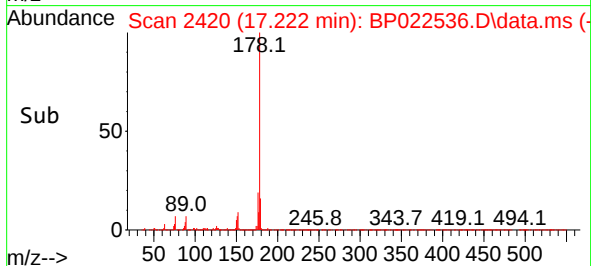
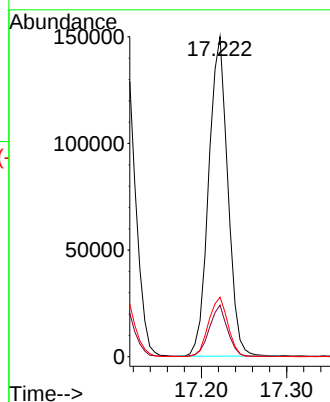
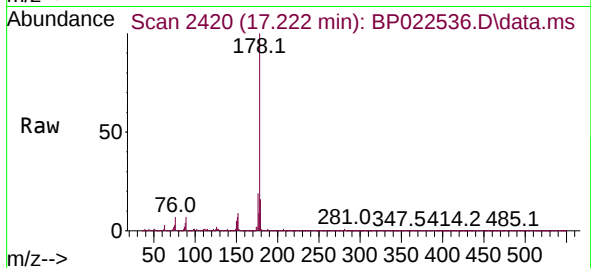
Tgt Ion:	178	Resp:	232740
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.0	18.0
176	18.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#78

Di-n-butylphthalate

Concen: 21.381 ng/ul

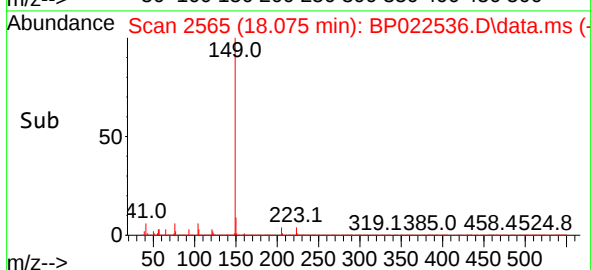
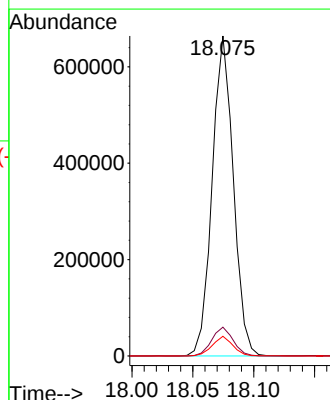
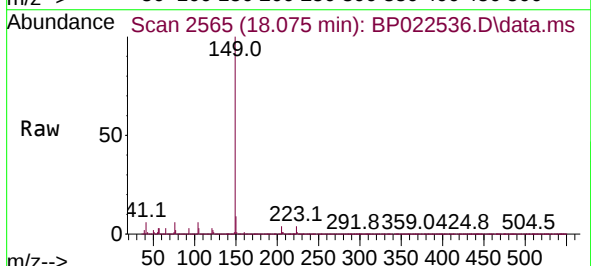
RT: 18.075 min Scan# 2565

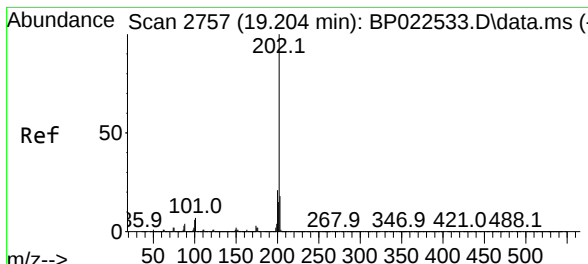
Delta R.T. -0.011 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Tgt Ion:	149	Resp:	800020
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.3	10.9
104	6.2	4.8	7.2





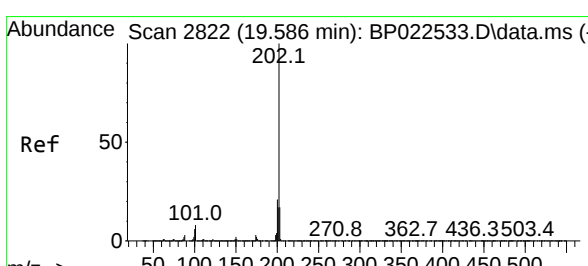
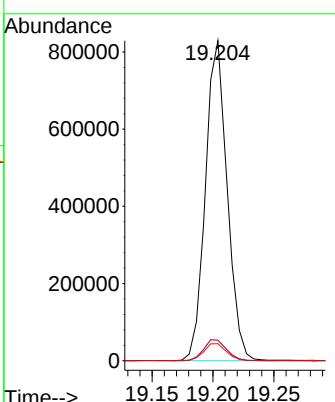
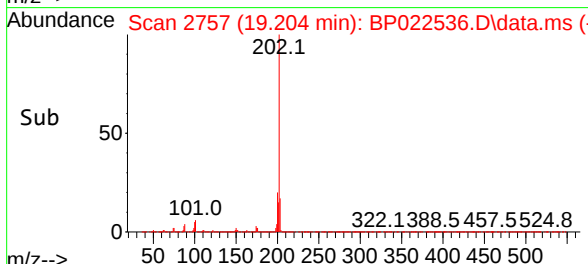
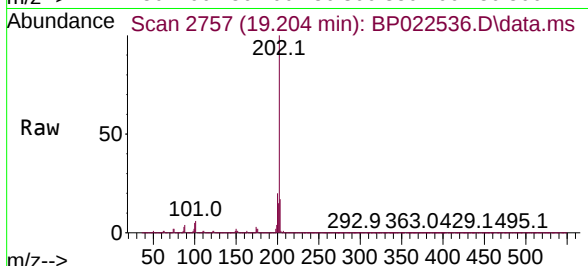
#80
 Fluoranthene
 Concen: 23.925 ng/u1
 RT: 19.204 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP022536.D
 Acq: 22 Oct 2024 12:26

Instrument : BNA_P
 ClientSampleId : A4E94DL

Tgt Ion:202 Resp: 102880

Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.8	8.8
100	5.3	4.5	6.7

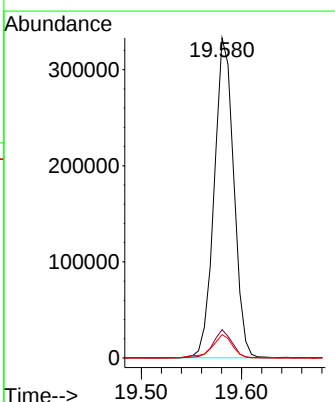
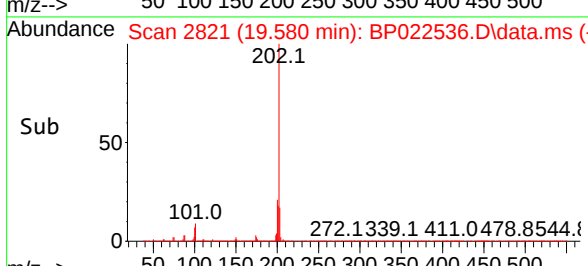
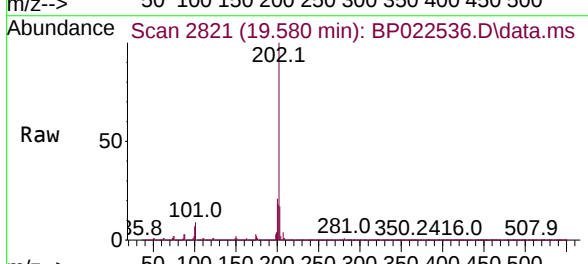
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

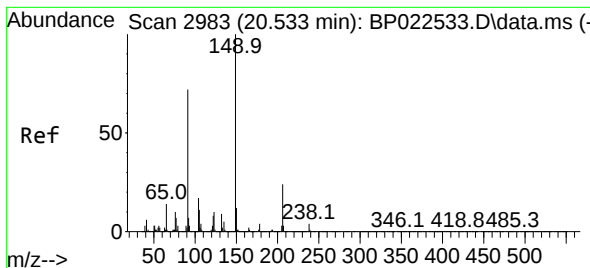


#82
 Pyrene
 Concen: 9.751 ng/u1
 RT: 19.580 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP022536.D
 Acq: 22 Oct 2024 12:26

Tgt Ion:202 Resp: 449388

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.7	10.1
100	7.3	5.8	8.6





#83

Butylbenzylphthalate

Concen: 5.537 ng/ul

RT: 20.527 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

ClientSampleId :

A4E94DL

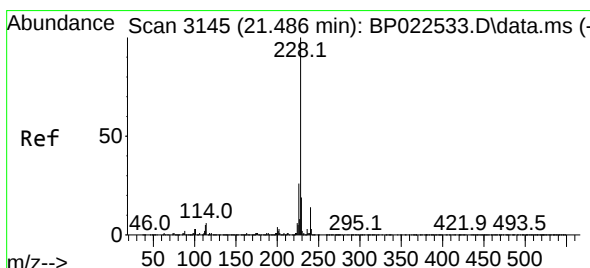
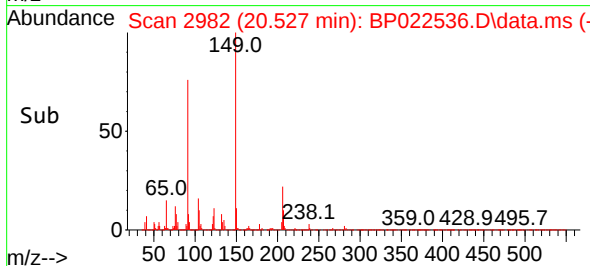
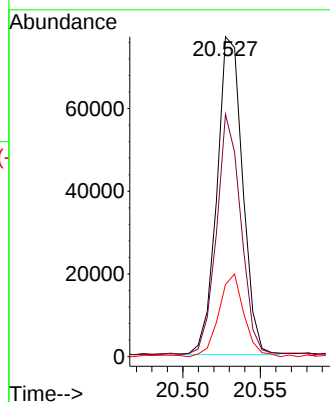
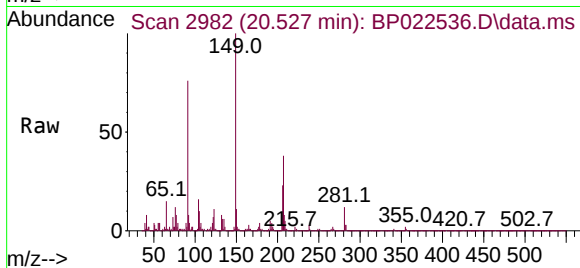
Tgt Ion:	149	Resp:	88840
Ion Ratio	Lower	Upper	
149	100		
91	75.8	56.6	84.8
206	22.6	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#85

Benzo(a)anthracene

Concen: 17.083 ng/ul

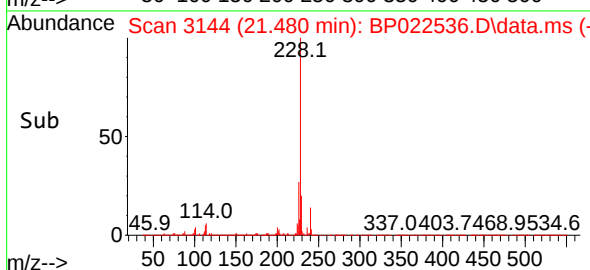
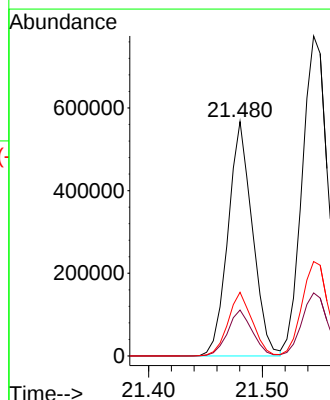
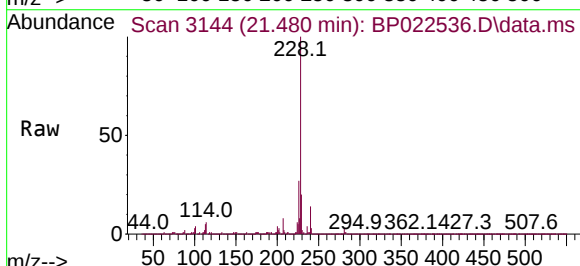
RT: 21.480 min Scan# 3144

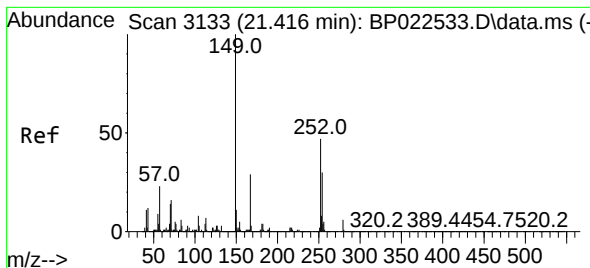
Delta R.T. 0.000 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

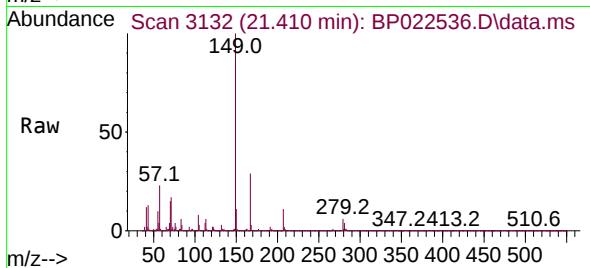
Tgt Ion:	228	Resp:	847059
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.4	23.0
226	27.2	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 23.120 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

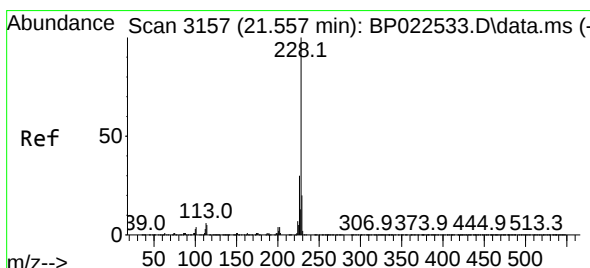
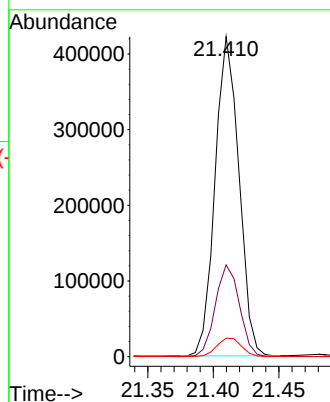
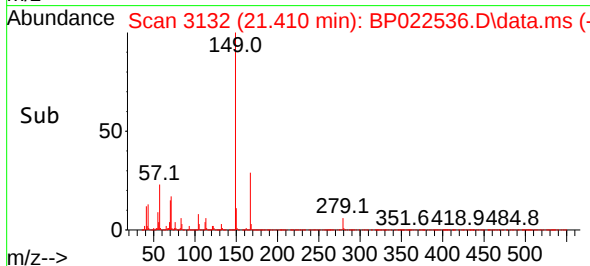
Instrument :
BNA_P
ClientSampleId :
A4E94DL



Tgt Ion:149 Resp: 532510
Ion Ratio Lower Upper
149 100
167 28.7 23.0 34.4
279 5.8 4.8 7.2

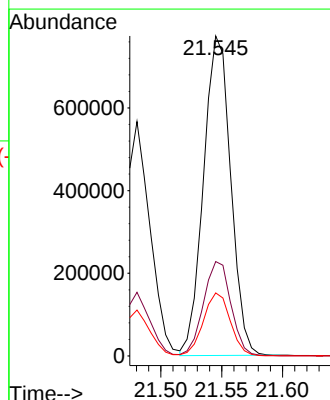
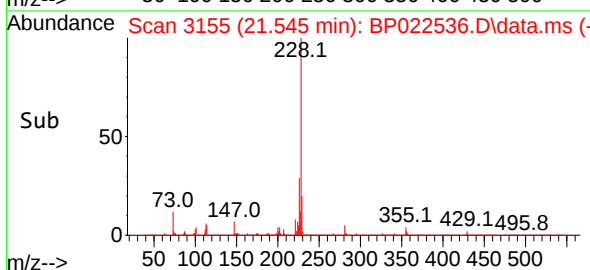
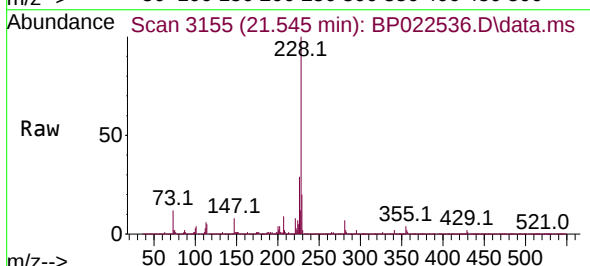
Manual Integrations
APPROVED

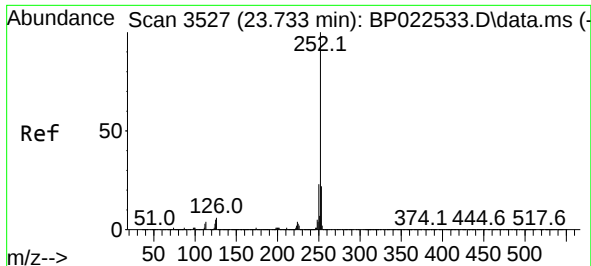
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#87
Chrysene
Concen: 26.184 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

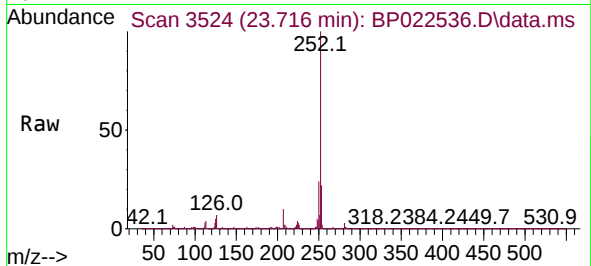
Tgt Ion:228 Resp: 1203852
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.7 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 22.983 ng/u1
RT: 23.716 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26

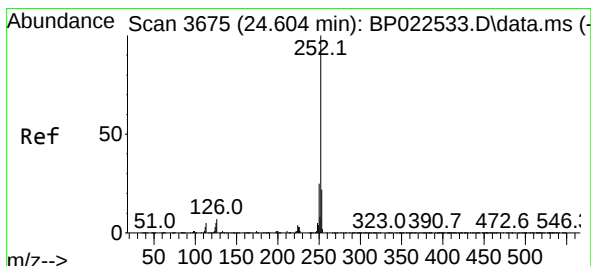
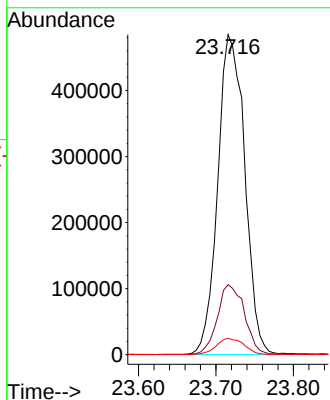
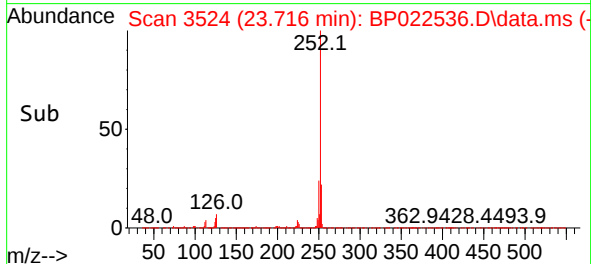
Instrument :
BNA_P
ClientSampleId :
A4E94DL



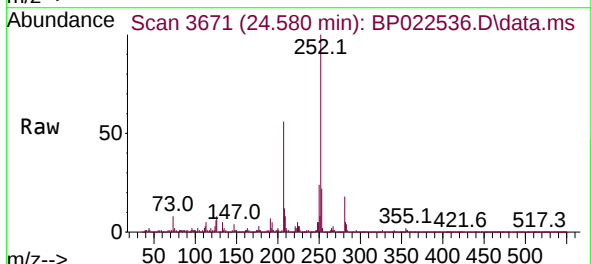
Tgt Ion:252 Resp: 1172680
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.1 5.0 7.4

Manual Integrations
APPROVED

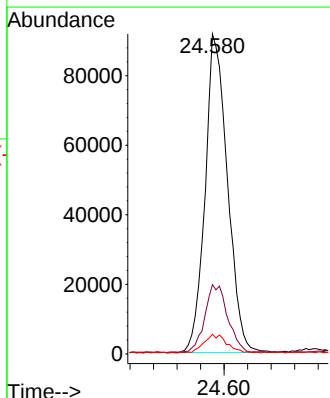
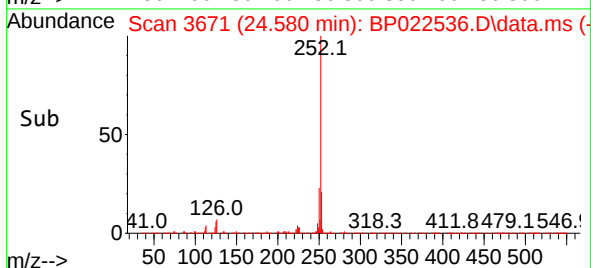
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

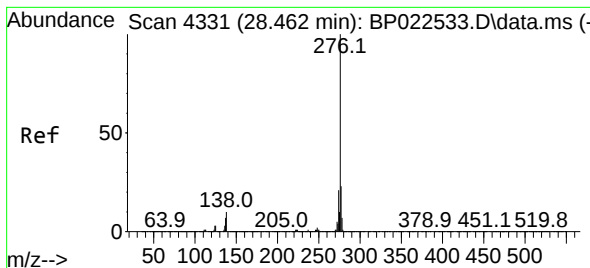


#93
Benzo(a)pyrene
Concen: 5.144 ng/u1
RT: 24.580 min Scan# 3671
Delta R.T. -0.023 min
Lab File: BP022536.D
Acq: 22 Oct 2024 12:26



Tgt Ion:252 Resp: 241550
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.2 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.198 ng/ul m

RT: 28.492 min Scan# 4336

Delta R.T. 0.059 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

Instrument :

BNA_P

ClientSampleId :

A4E94DL

Tgt Ion:276 Resp: 263060

Ion Ratio Lower Upper

276 100

138 22.2 9.1 13.7

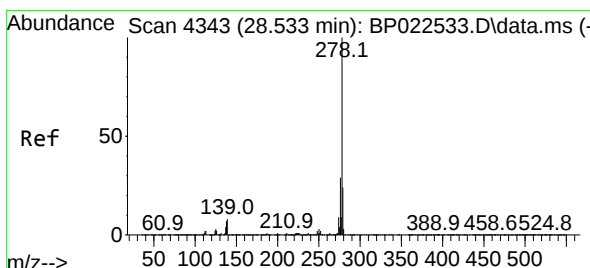
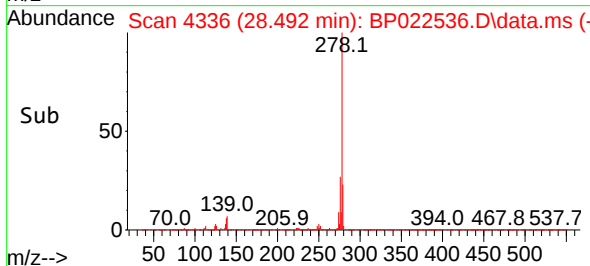
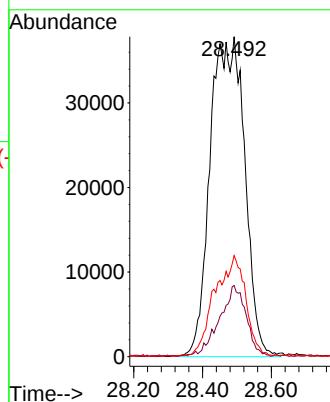
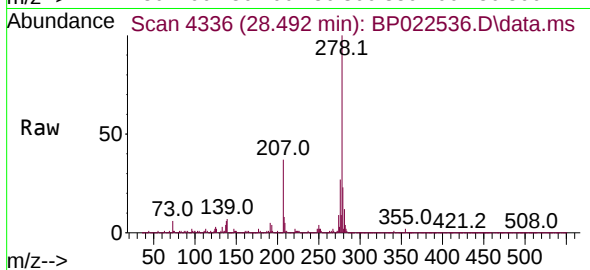
277 31.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 10.903 ng/ul m

RT: 28.492 min Scan# 4336

Delta R.T. -0.023 min

Lab File: BP022536.D

Acq: 22 Oct 2024 12:26

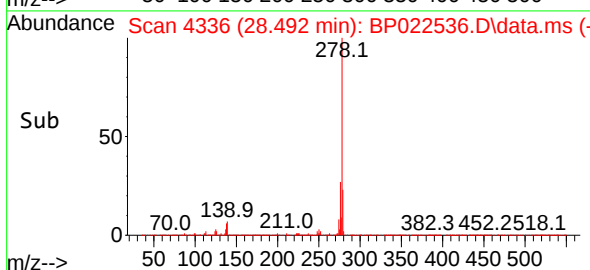
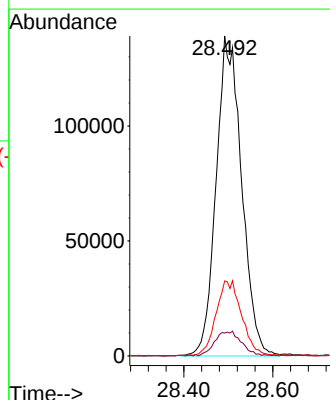
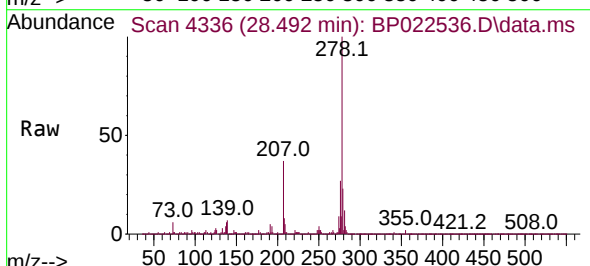
Tgt Ion:278 Resp: 553265

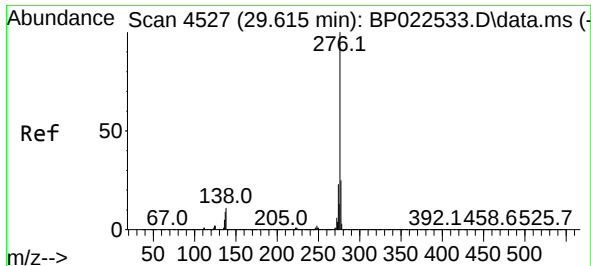
Ion Ratio Lower Upper

278 100

139 7.1 7.3 10.9

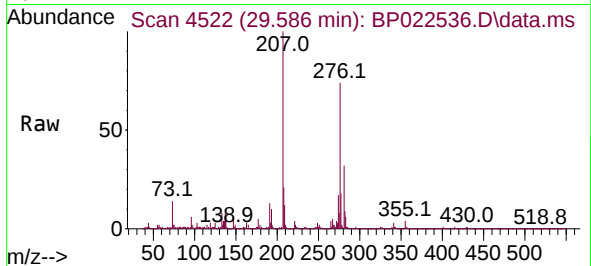
279 23.4 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 3.683 ng/ul m
 RT: 29.586 min Scan# 4
 Delta R.T. 0.012 min
 Lab File: BP022536.D
 Acq: 22 Oct 2024 12:26

Instrument :
 BNA_P
 ClientSampleId :
 A4E94DL



Tgt Ion:276 Resp: 179519
 Ion Ratio Lower Upper
 276 100
 138 9.0 8.5 12.7
 277 23.8 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

