

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022535.D
 Acq On : 22 Oct 2024 11:45
 Operator : RC/JU
 Sample : P4429-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E94

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 12:24:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	85930	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	329526	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	265178	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	635993	20.000	ng/u1	-0.02
79) Chrysene-d12	21.510	240	654534	20.000	ng/u1	0.01
88) Perylene-d12	24.757	264	791348	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5130	2.320	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.852	99	123301	17.046	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	71300	16.771	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	90207	17.575	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	97124	16.825	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	45137	17.814	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	53311	18.174	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	129461	20.765	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	90121	12.233	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	412867	19.596	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	440864	19.701	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	60707	17.175	ng/u1	0.00
60) Fluorene-d10	15.275	176	381379	20.869	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	38211	9.135	ng/u1	0.00
73) Anthracene-d10	17.163	188	649359	21.704	ng/u1	0.00
81) Pyrene-d10	19.551	212	768384	22.199	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	872447	20.644	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	189698	25.207	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.099	93	811575	144.095	ng/u1	98
12) 2-Chlorophenol	7.234	128	350936	66.122	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.458	70	667277	138.201	ng/u1	97
19) Hexachloroethane	8.716	117	228806	92.567	ng/u1	100
22) Nitrobenzene	8.846	77	214794	28.400	ng/u1	97
23) Isophorone	9.369	82	1562523	115.228	ng/u1	98
25) 2-Nitrophenol	9.546	139	111198	35.174	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.840	93	1022847	132.845	ng/u1	98
29) 2,4-Dichlorophenol	10.081	162	480965	78.338	ng/u1	99
33) Hexachlorobutadiene	10.746	225	550302	106.346	ng/u1	99
35) 4-Chloro-3-methylphenol	11.710	107	218017	32.546	ng/u1	100
36) 2-Methylnaphthalene	12.075	142	533257	41.390	ng/u1	95
41) 2,4,6-Trichlorophenol	12.698	196	790311	128.139	ng/u1	99
42) 2,4,5-Trichlorophenol	12.775	196	191967	29.231	ng/u1	98
48) 2,6-Dinitrotoluene	13.857	165	723008	182.072	ng/u1	96
50) Acenaphthylene	13.993	152	345836	14.891	ng/u1	99
52) Acenaphthene	14.340	153	1409993	85.856	ng/u1	99
55) 4-Nitrophenol	14.522	109	231085	58.906	ng/u1	93
57) 2,4-Dinitrotoluene	14.651	165	721090	116.859	ng/u1	95
61) Fluorene	15.334	166	2665287	132.599	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.328	204	488410	42.491	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	241882	31.538	ng/u1	96
69) Hexachlorobenzene	16.357	284	1648569	174.628	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022535.D
 Acq On : 22 Oct 2024 11:45
 Operator : RC/JU
 Sample : P4429-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E94

Manual Integrations
 APPROVED

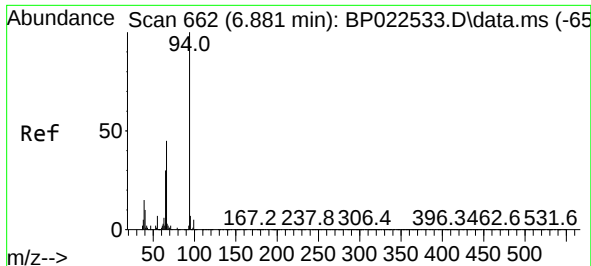
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 12:24:09 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	16.710	266	967041	159.313	ng/ul	97
72) Phenanthrene	17.098	178	1124862	33.059	ng/ul	100
74) Anthracene	17.204	178	1118716	32.946	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3896314	117.200	ng/ul	99
80) Fluoranthene	19.204	202	4840247	121.640	ng/ul	99
82) Pyrene	19.581	202	2128111	49.898	ng/ul	99
83) Butylbenzylphthalate	20.528	149	446334	30.059	ng/ul	98
85) Benzo(a)anthracene	21.486	228	4068014	88.656	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	2630226	123.406	ng/ul	98
87) Chrysene	21.557	228	5979784	140.548	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	6046424	121.384	ng/ul#	98
93) Benzo(a)pyrene	24.610	252	1253226	27.336	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.545	276	1349566m	22.060	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278	2821048	56.945	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	923601	19.409	ng/ul	99

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



#8

Phenol

Concen: 25.207 ng/ul

RT: 6.881 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

Instrument :

BNA_P

ClientSampleId :

A4E94

Tgt Ion: 94 Resp: 189698

Ion Ratio Lower Upper

94 100

65 30.3 25.9 38.9

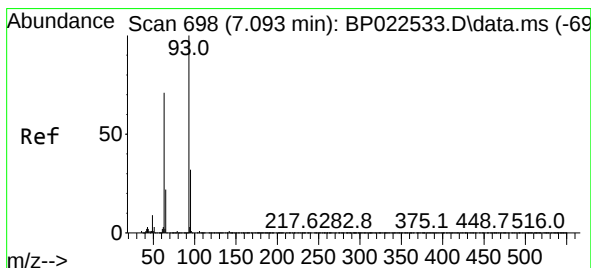
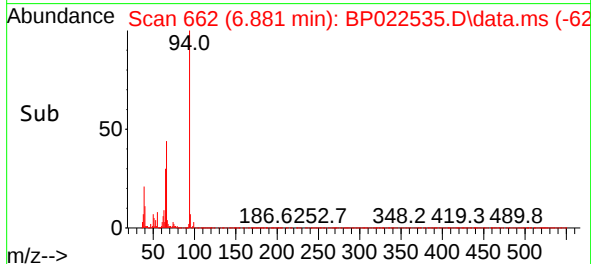
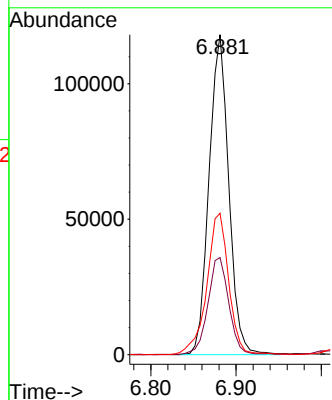
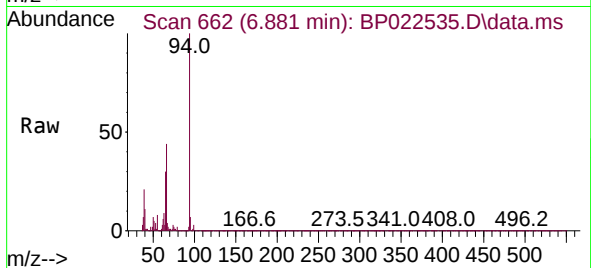
66 44.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#10

Bis(2-Chloroethyl)ether

Concen: 144.095 ng/ul

RT: 7.099 min Scan# 699

Delta R.T. 0.006 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

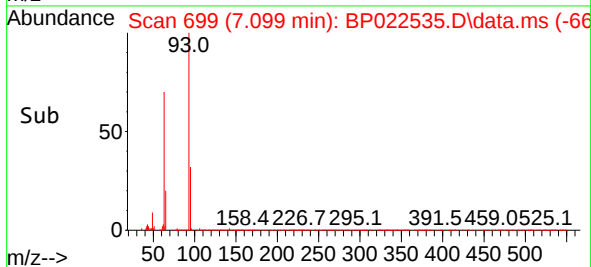
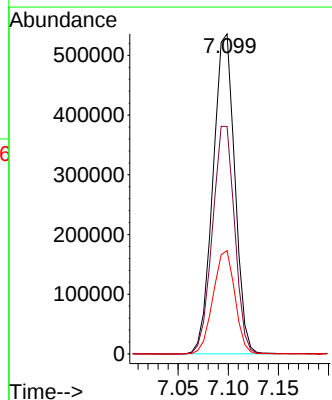
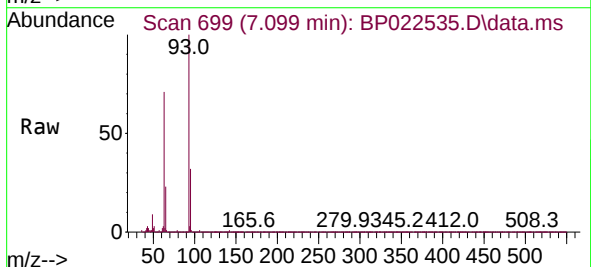
Tgt Ion: 93 Resp: 811575

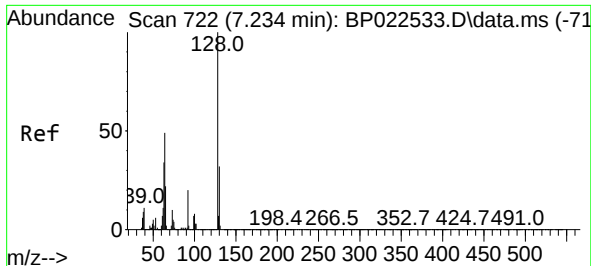
Ion Ratio Lower Upper

93 100

63 71.1 59.0 88.6

95 32.3 25.6 38.4





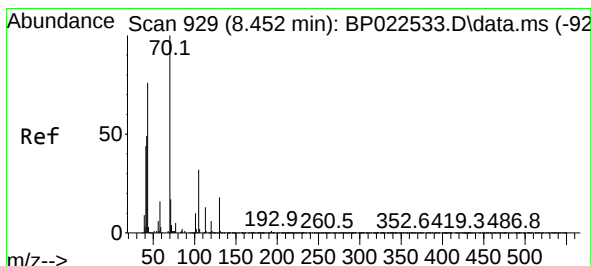
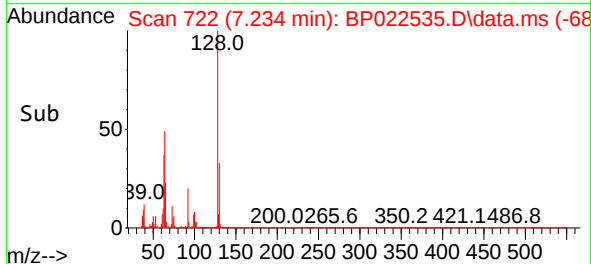
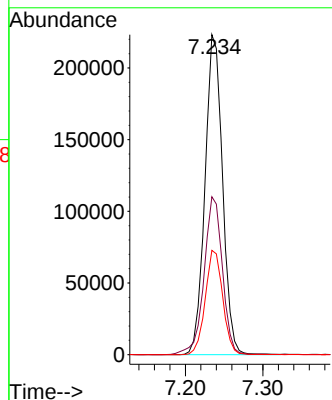
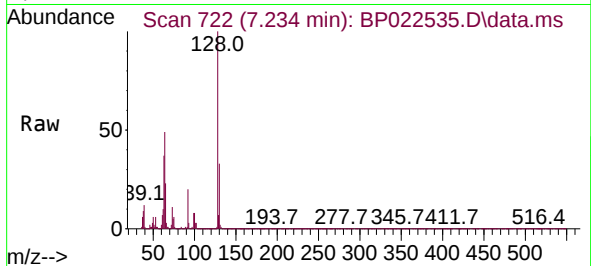
#12
2-Chlorophenol
Concen: 66.122 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Instrument :
BNA_P
ClientSampleId :
A4E94

Tgt Ion:128 Resp: 350930
Ion Ratio Lower Upper
128 100
64 49.3 42.4 63.6
130 32.6 24.8 37.2

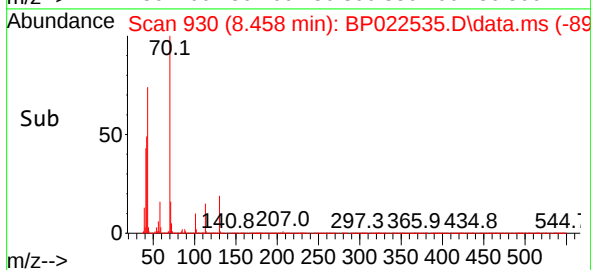
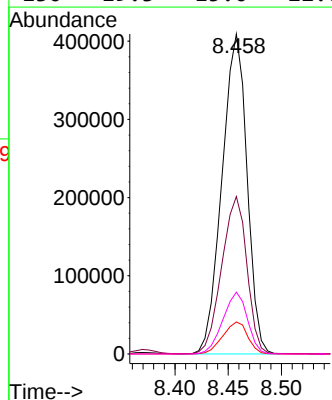
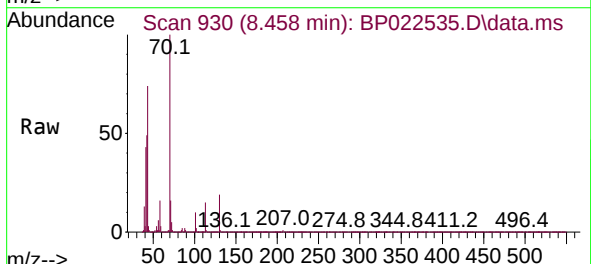
Manual Integrations
APPROVED

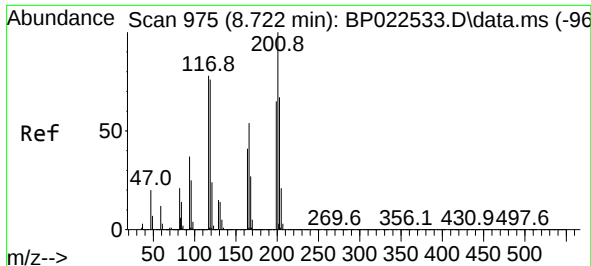
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 138.201 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

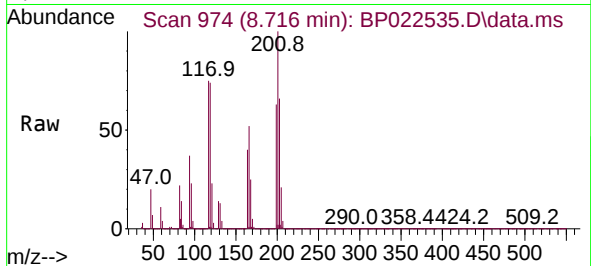
Tgt Ion: 70 Resp: 667277
Ion Ratio Lower Upper
70 100
42 49.2 42.0 63.0
101 10.0 7.8 11.6
130 19.3 15.0 22.6





#19
Hexachloroethane
Concen: 92.567 ng/ul
RT: 8.716 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

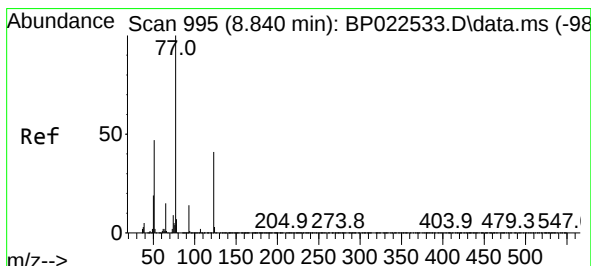
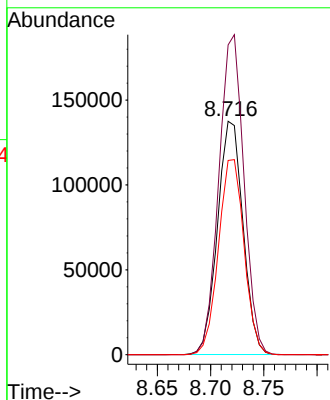
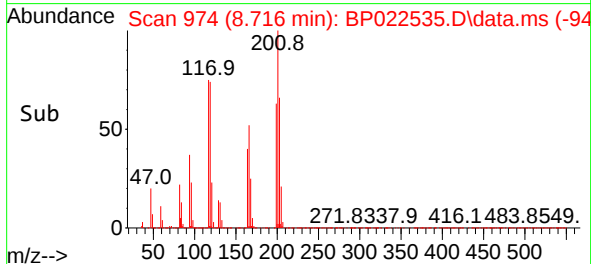
Instrument :
BNA_P
ClientSampleId :
A4E94



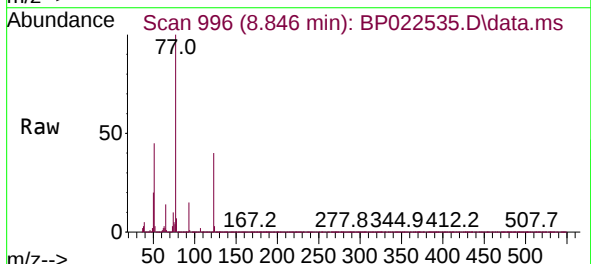
Tgt Ion:117 Resp: 228800
Ion Ratio Lower Upper
117 100
201 132.7 106.6 160.0
199 83.2 66.9 100.3

Manual Integrations
APPROVED

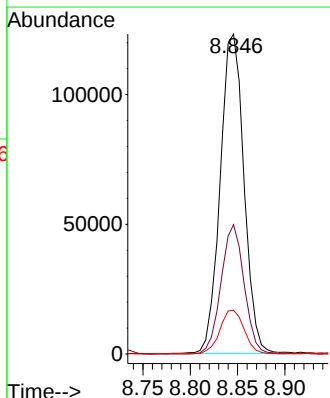
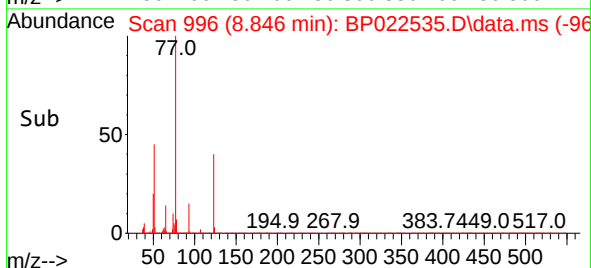
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

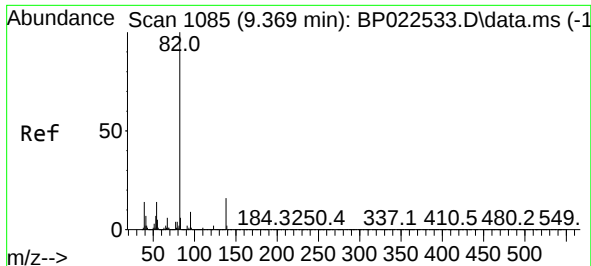


#22
Nitrobenzene
Concen: 28.400 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45



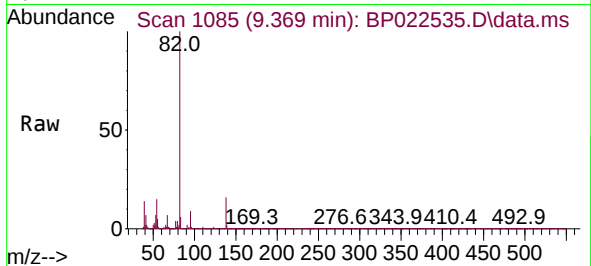
Tgt Ion: 77 Resp: 214794
Ion Ratio Lower Upper
77 100
123 40.4 30.8 46.2
65 13.7 11.4 17.2





#23
Isophorone
Concen: 115.228 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

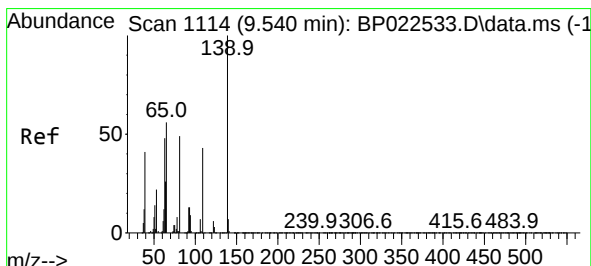
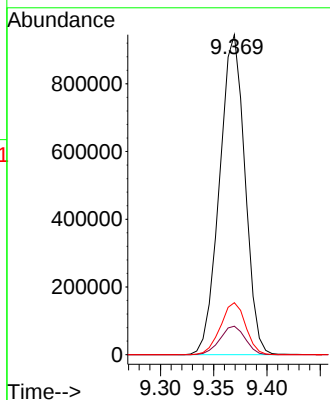
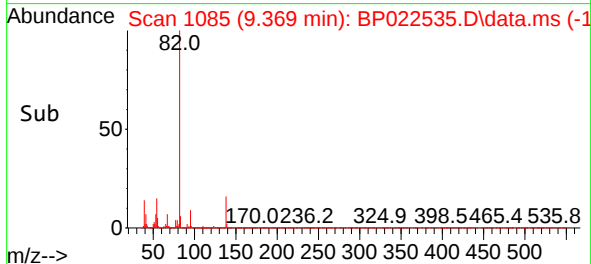
Instrument :
BNA_P
ClientSampleId :
A4E94



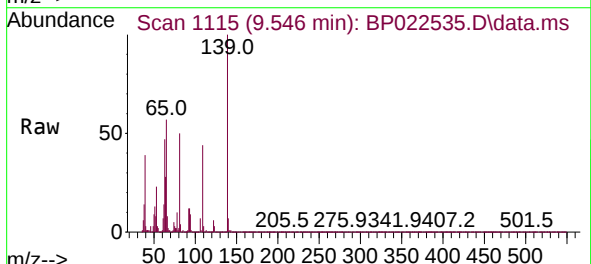
Tgt Ion: 82 Resp: 156252
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 16.2 12.3 18.5

Manual Integrations
APPROVED

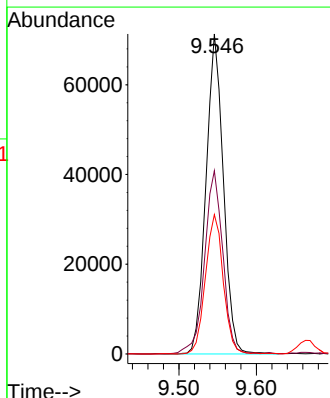
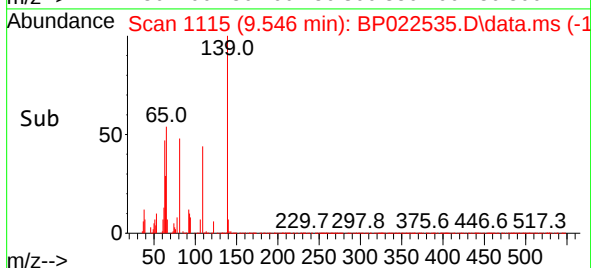
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

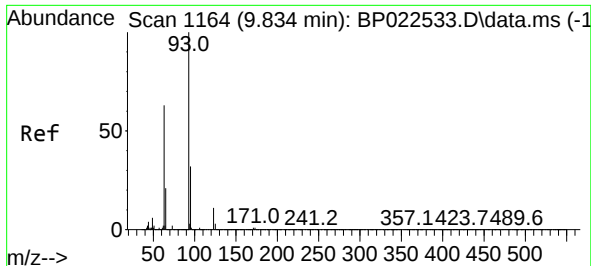


#25
2-Nitrophenol
Concen: 35.174 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45



Tgt Ion:139 Resp: 111198
Ion Ratio Lower Upper
139 100
65 57.2 48.5 72.7
109 43.5 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 132.845 ng/ul

RT: 9.840 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

Instrument :

BNA_P

ClientSampleId :

A4E94

Tgt Ion: 93 Resp: 102284

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

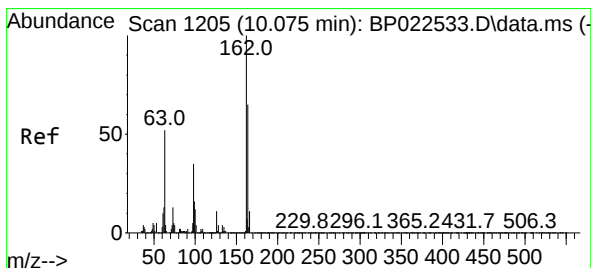
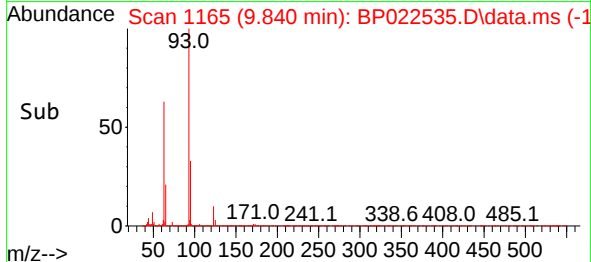
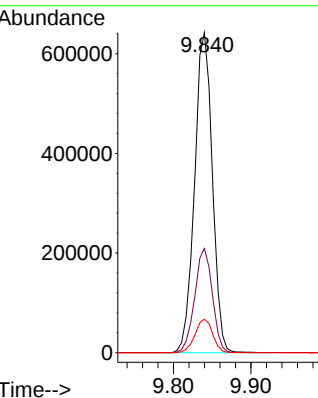
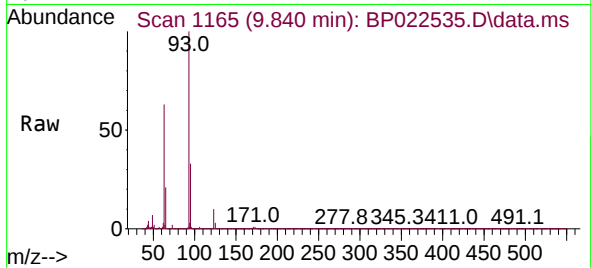
123 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#29

2,4-Dichlorophenol

Concen: 78.338 ng/ul

RT: 10.081 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

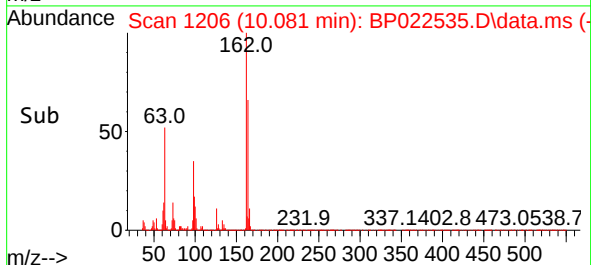
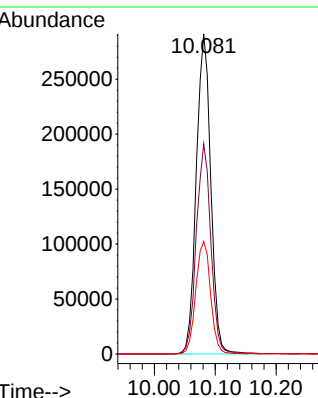
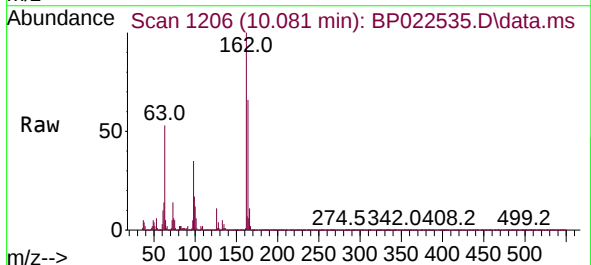
Tgt Ion:162 Resp: 480965

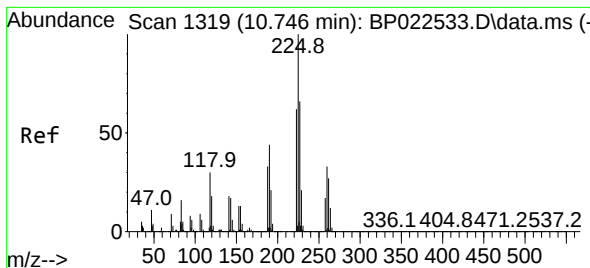
Ion Ratio Lower Upper

162 100

164 65.6 53.5 80.3

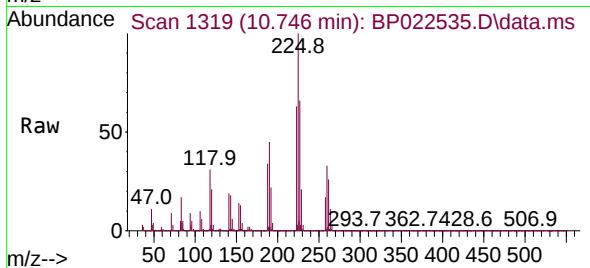
98 35.2 28.6 42.8





#33
Hexachlorobutadiene
Concen: 106.346 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

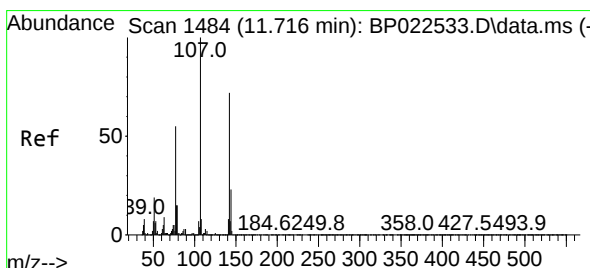
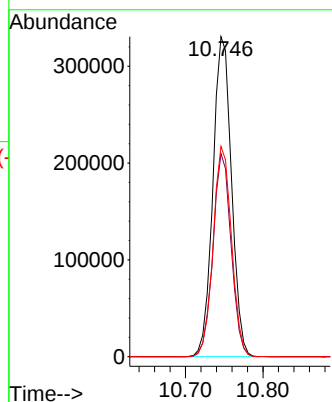
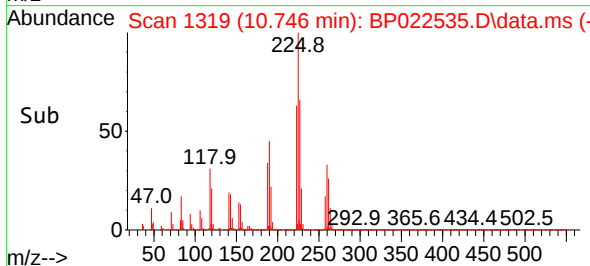
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:225 Resp: 550302
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 65.7 51.7 77.5

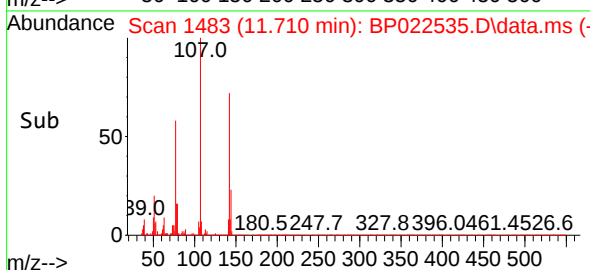
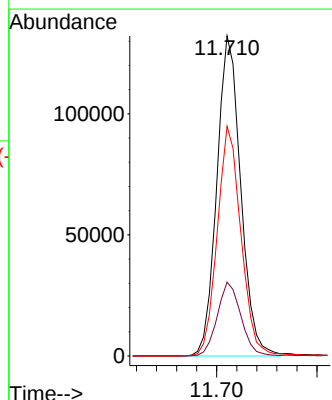
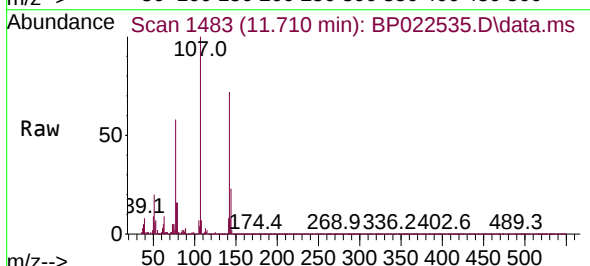
Manual Integrations
APPROVED

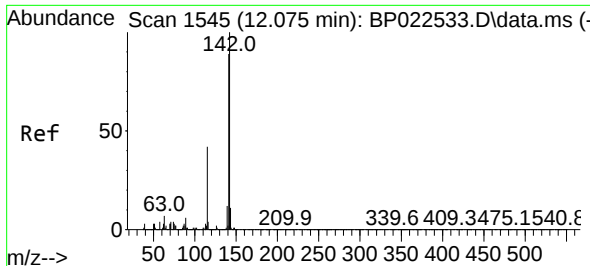
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#35
4-Chloro-3-methylphenol
Concen: 32.546 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

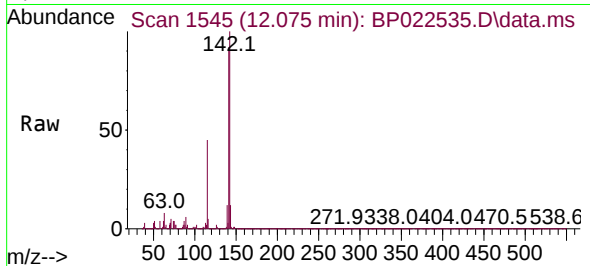
Tgt Ion:107 Resp: 218017
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 71.7 57.6 86.4





#36
2-Methylnaphthalene
Concen: 41.390 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

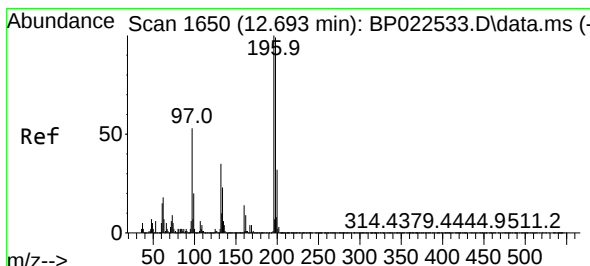
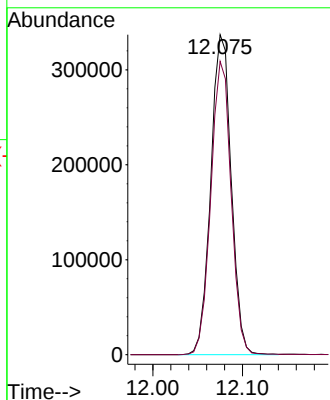
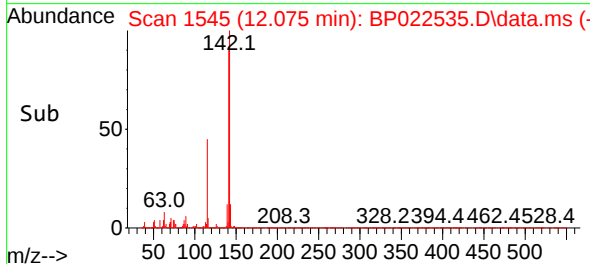
Instrument :
BNA_P
ClientSampleId :
A4E94



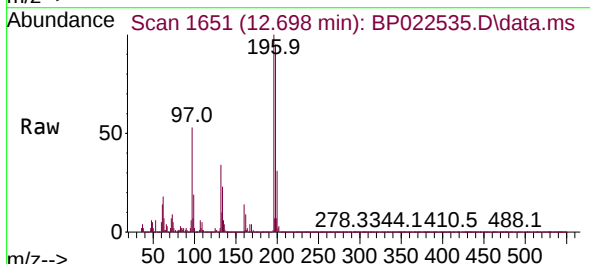
Tgt Ion:142 Resp: 53325
Ion Ratio Lower Upper
142 100
141 91.6 69.8 104.6

Manual Integrations
APPROVED

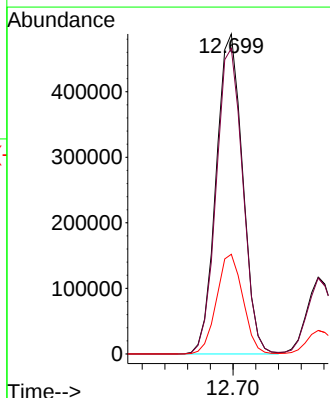
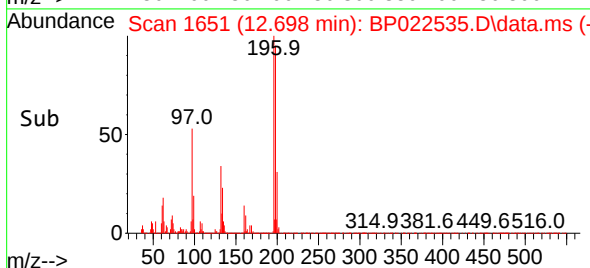
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

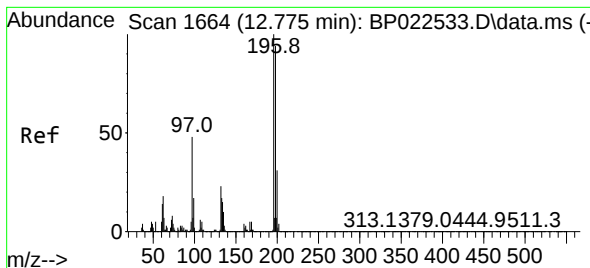


#41
2,4,6-Trichlorophenol
Concen: 128.139 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45



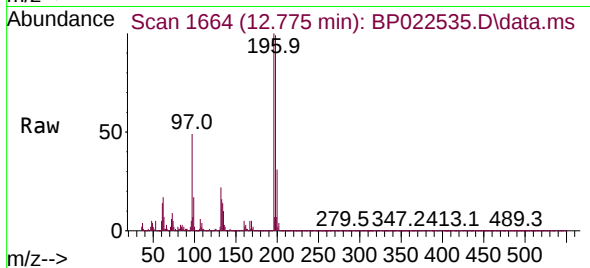
Tgt Ion:196 Resp: 790311
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.8
200 31.1 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 29.231 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

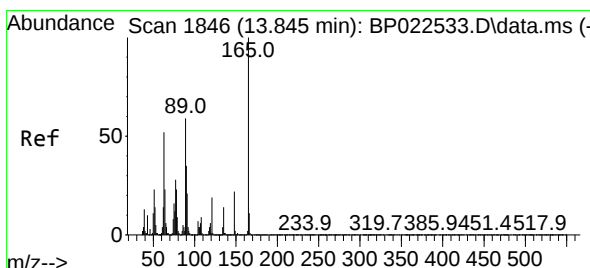
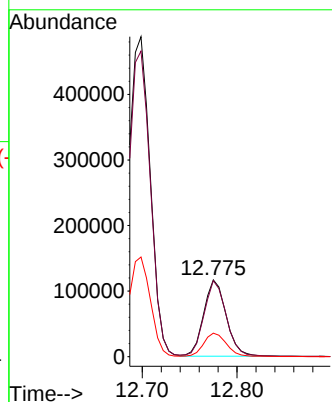
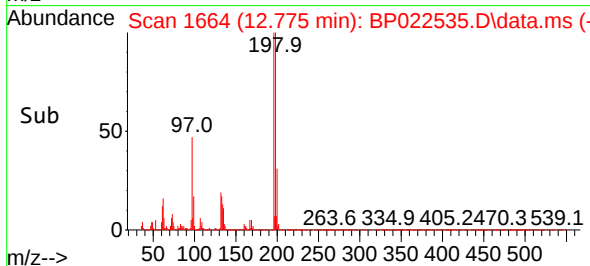
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:196 Resp: 19196
Ion Ratio Lower Upper
196 100
198 98.9 78.0 117.0
200 30.7 27.0 40.4

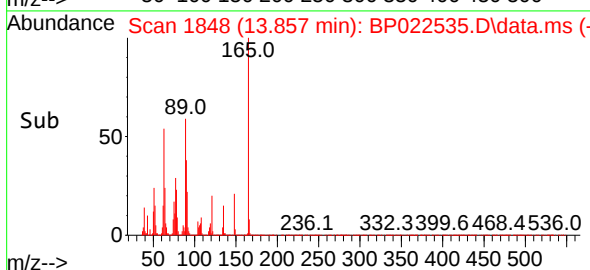
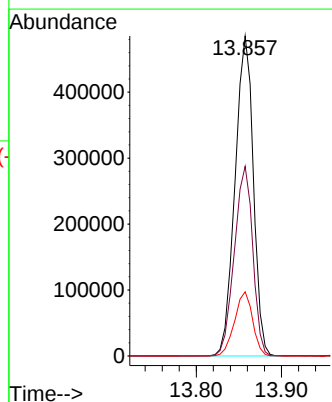
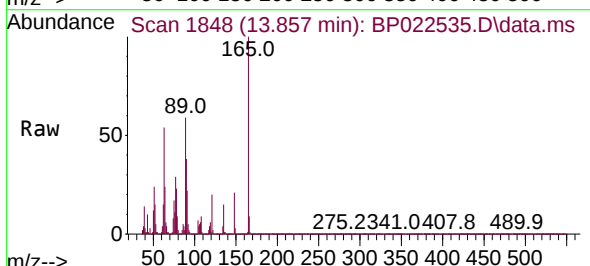
Manual Integrations
APPROVED

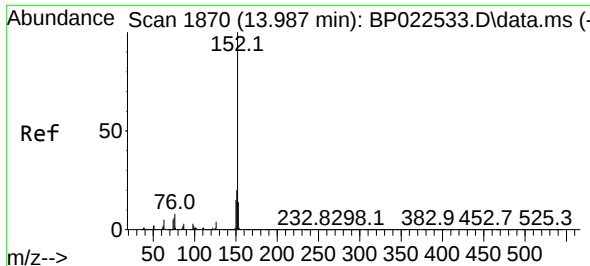
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#48
2,6-Dinitrotoluene
Concen: 182.072 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Tgt Ion:165 Resp: 723008
Ion Ratio Lower Upper
165 100
89 59.2 50.2 75.4
121 20.0 17.1 25.7





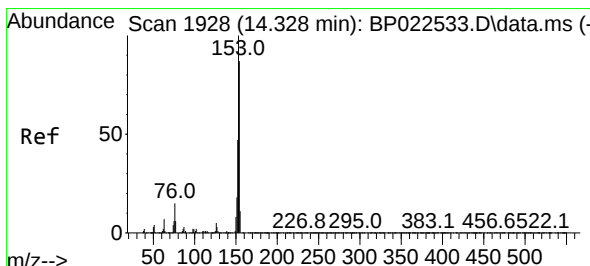
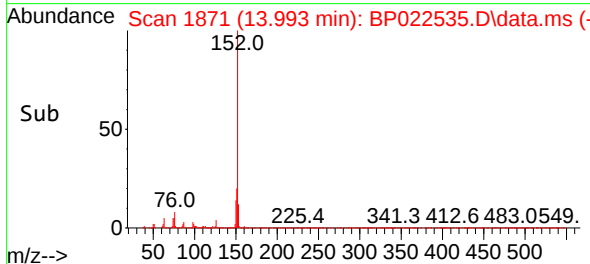
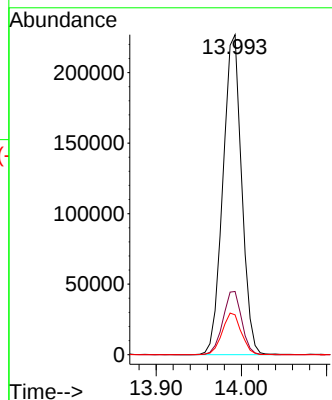
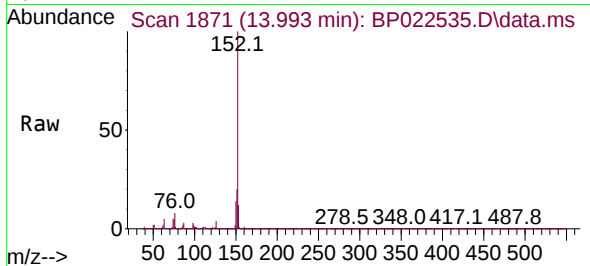
#50
Acenaphthylene
Concen: 14.891 ng/ul
RT: 13.993 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Instrument :
BNA_P
ClientSampleId :
A4E94

Tgt Ion:152 Resp: 345830
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.4 10.3 15.5

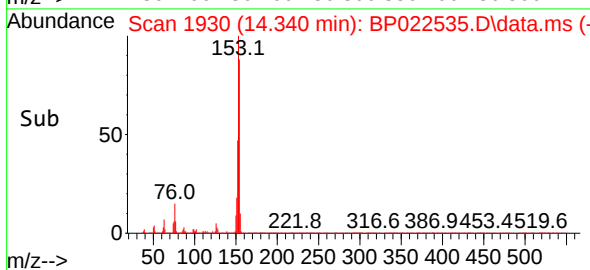
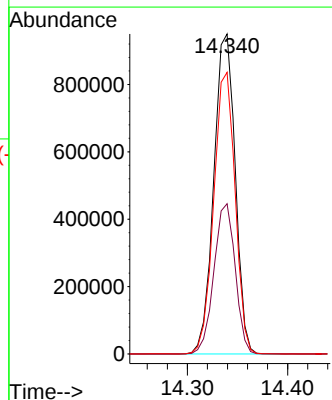
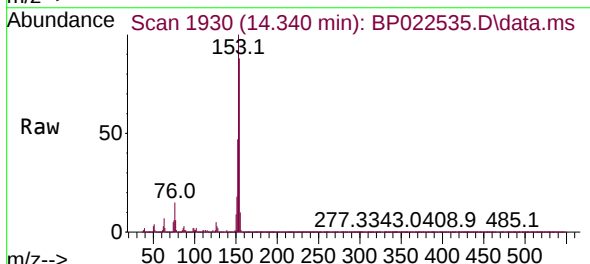
Manual Integrations
APPROVED

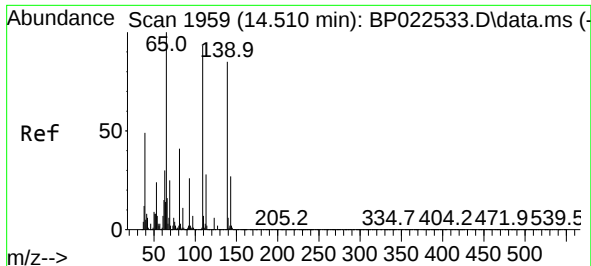
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#52
Acenaphthene
Concen: 85.856 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

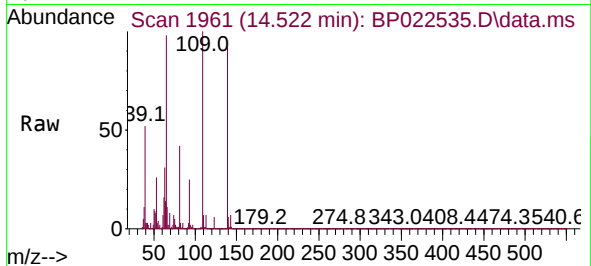
Tgt Ion:153 Resp: 1409993
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 88.0 69.5 104.3





#55
4-Nitrophenol
Concen: 58.906 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

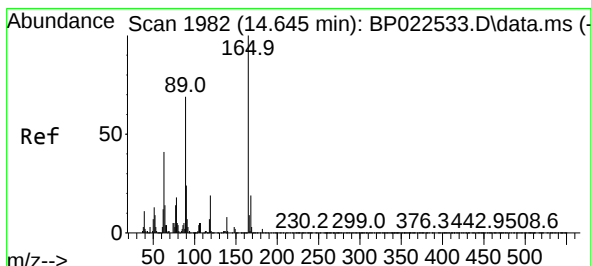
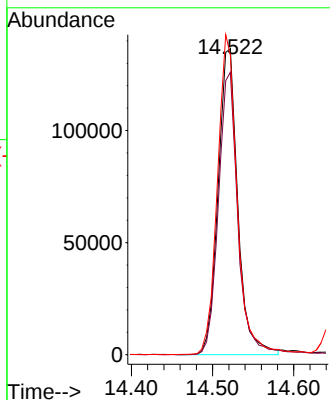
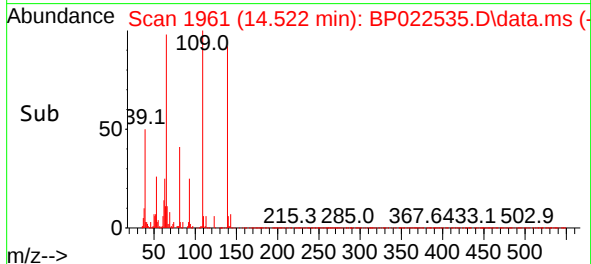
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:109 Resp: 231085
Ion Ratio Lower Upper
109 100
139 92.3 76.4 114.6
65 97.8 87.4 131.0

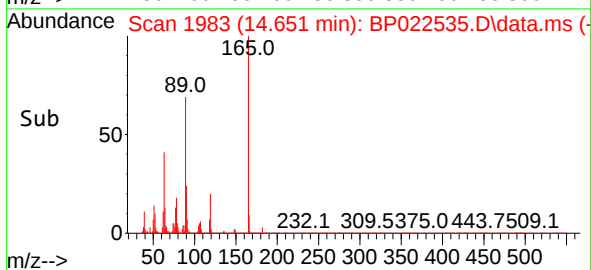
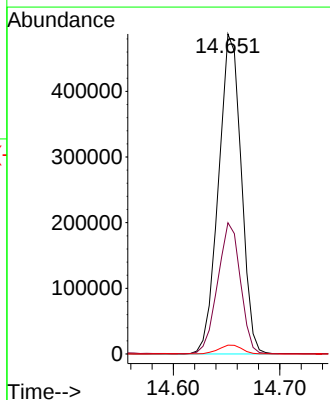
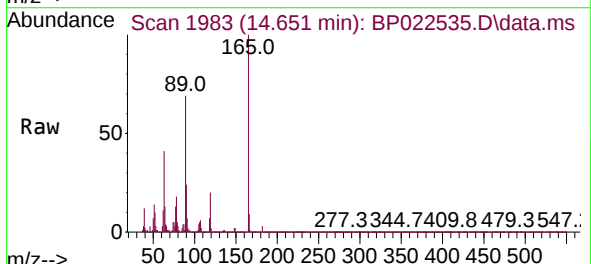
Manual Integrations
APPROVED

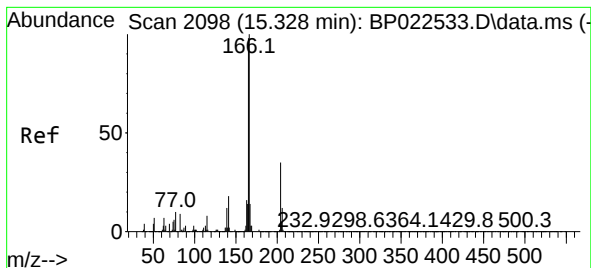
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#57
2,4-Dinitrotoluene
Concen: 116.859 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Tgt Ion:165 Resp: 721090
Ion Ratio Lower Upper
165 100
63 41.0 35.3 52.9
182 2.8 2.6 4.0





#61

Fluorene

Concen: 132.599 ng/ul

RT: 15.334 min Scan# 2099

Delta R.T. -0.005 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

Instrument :

BNA_P

ClientSampleId :

A4E94

Tgt Ion:166 Resp: 266528

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.6

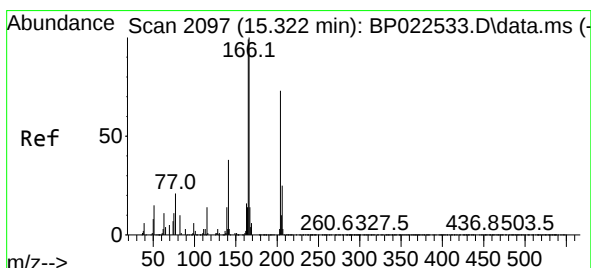
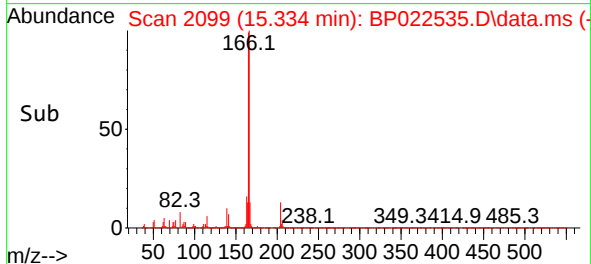
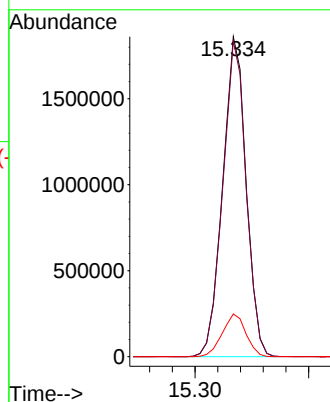
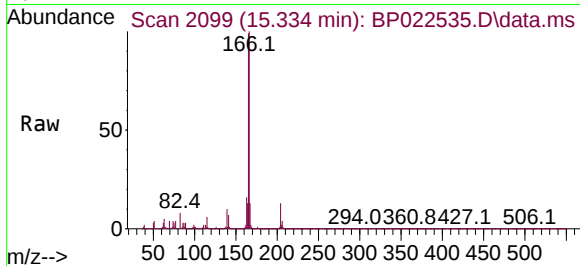
167 13.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#62

4-Chlorophenyl-phenylether

Concen: 42.491 ng/ul

RT: 15.328 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

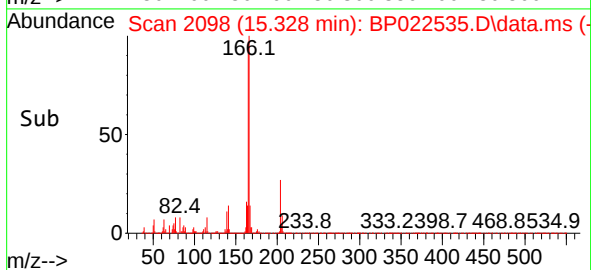
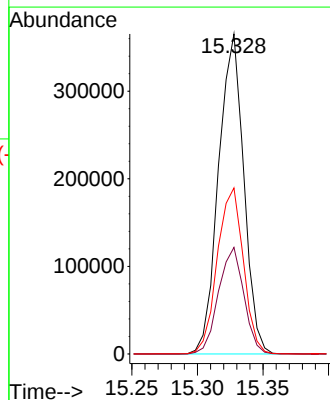
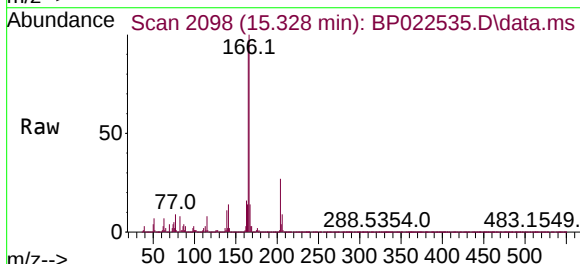
Tgt Ion:204 Resp: 488410

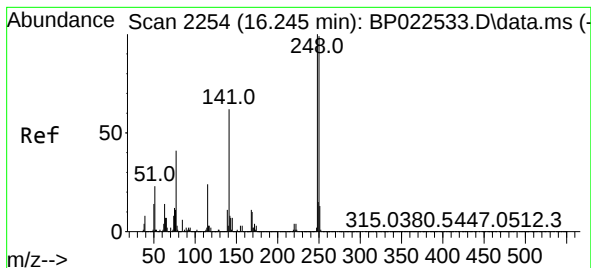
Ion Ratio Lower Upper

204 100

206 33.3 26.4 39.6

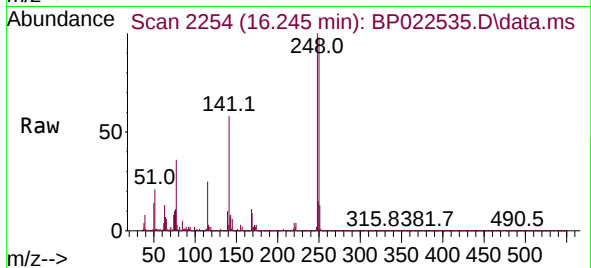
141 51.9 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 31.538 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

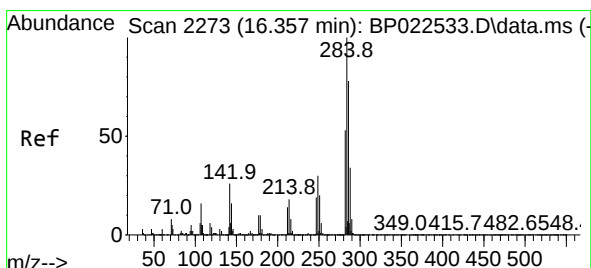
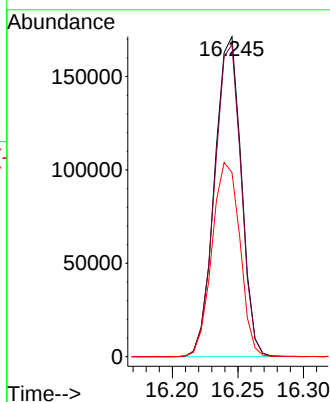
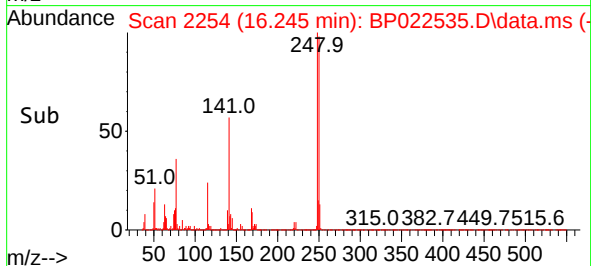
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:248 Resp: 24188
Ion Ratio Lower Upper
248 100
250 97.5 76.0 114.0
141 57.5 49.0 73.6

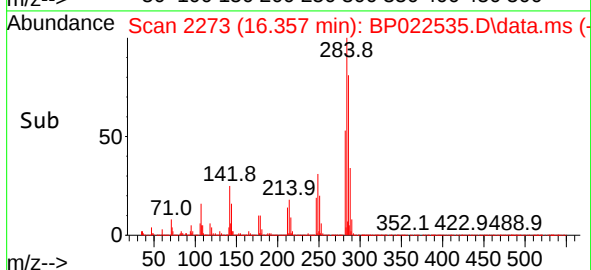
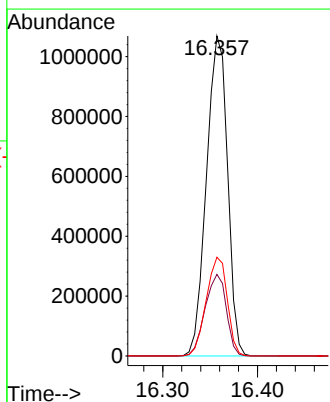
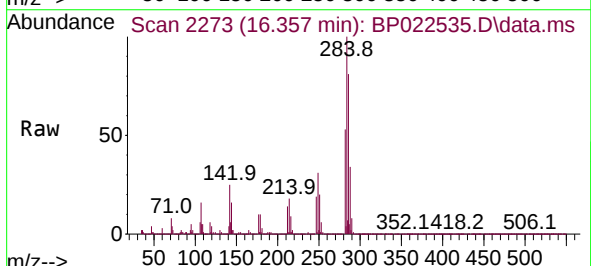
Manual Integrations
APPROVED

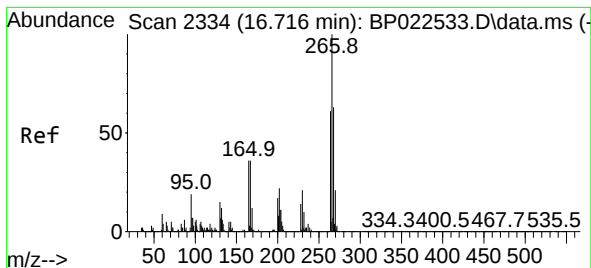
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#69
Hexachlorobenzene
Concen: 174.628 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.017 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Tgt Ion:284 Resp: 1648569
Ion Ratio Lower Upper
284 100
142 25.5 21.8 32.8
249 30.9 24.8 37.2





#71

Pentachlorophenol

Concen: 159.313 ng/ul

RT: 16.710 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

Instrument :

BNA_P

ClientSampleId :

A4E94

Tgt Ion:266 Resp: 96704

Ion Ratio Lower Upper

266 100

264 63.0 52.4 78.6

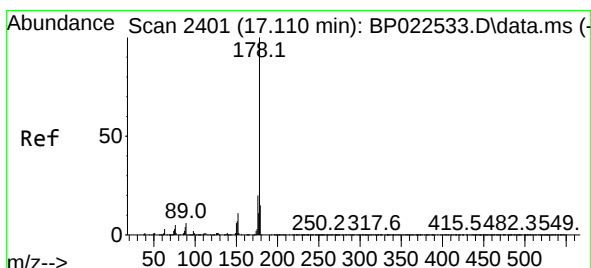
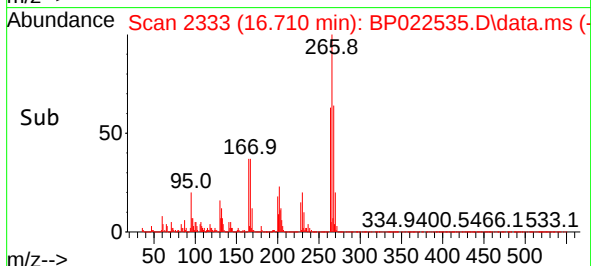
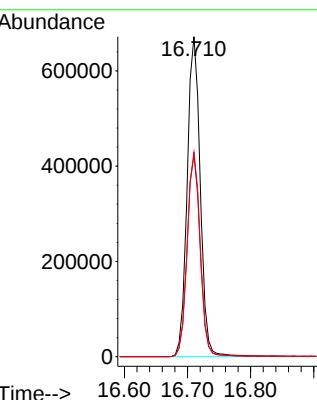
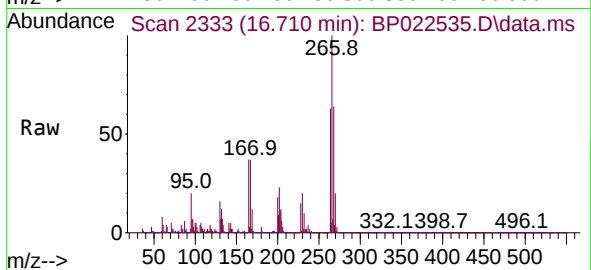
268 63.9 53.0 79.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#72

Phenanthrene

Concen: 33.059 ng/ul

RT: 17.098 min Scan# 2399

Delta R.T. -0.017 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

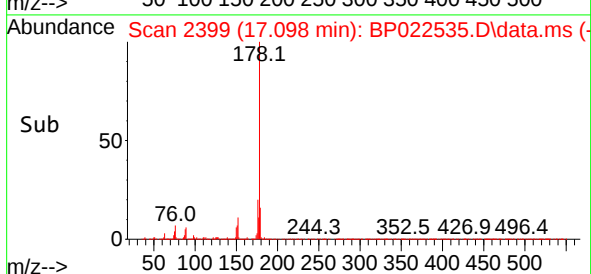
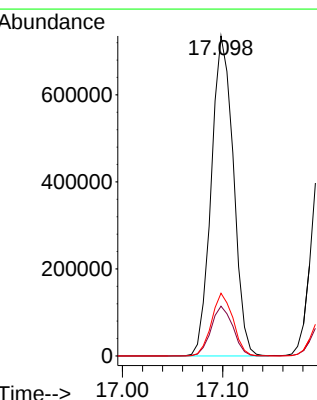
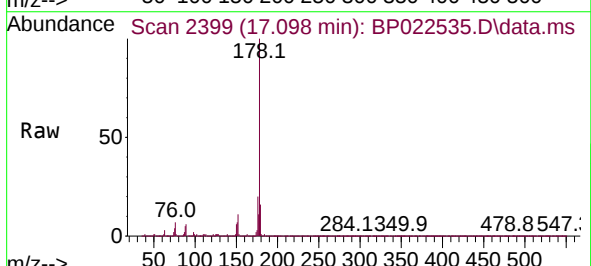
Tgt Ion:178 Resp: 1124862

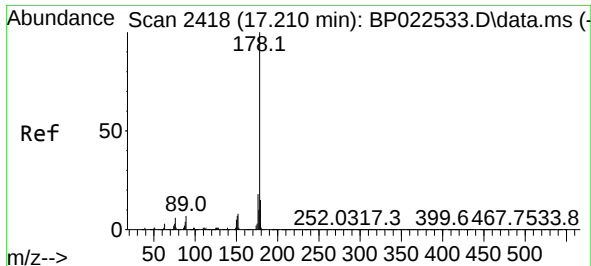
Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

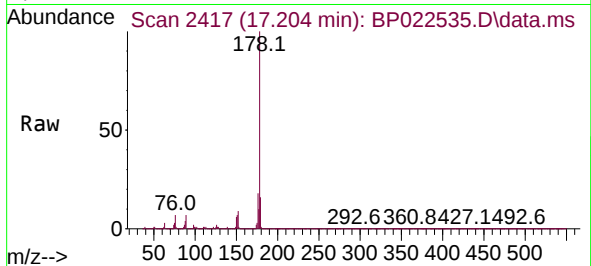
176 19.6 15.7 23.5





#74
 Anthracene
 Concen: 32.946 ng/ul
 RT: 17.204 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BP022535.D
 Acq: 22 Oct 2024 11:45

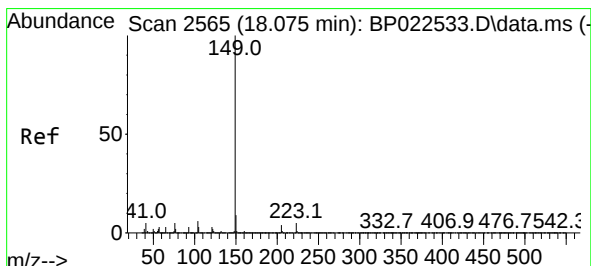
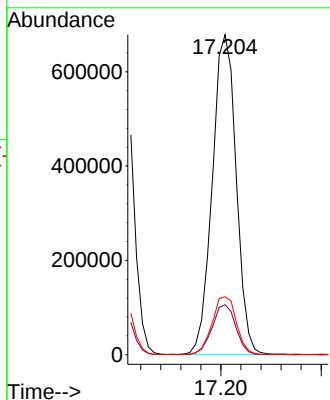
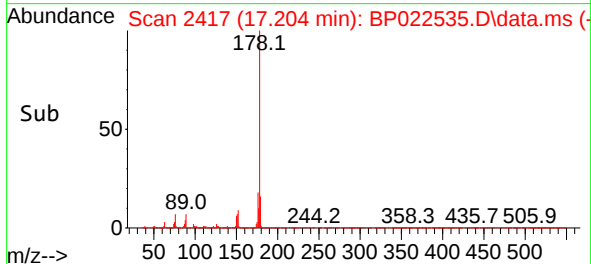
Instrument :
 BNA_P
 ClientSampleId :
 A4E94



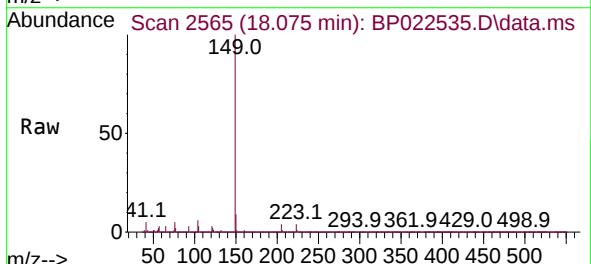
Tgt Ion:178 Resp: 1118710
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.0 18.0
 176 18.1 15.0 22.4

Manual Integrations
 APPROVED

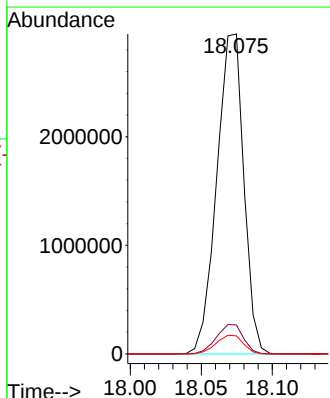
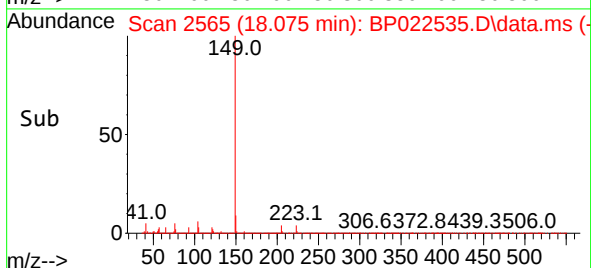
Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

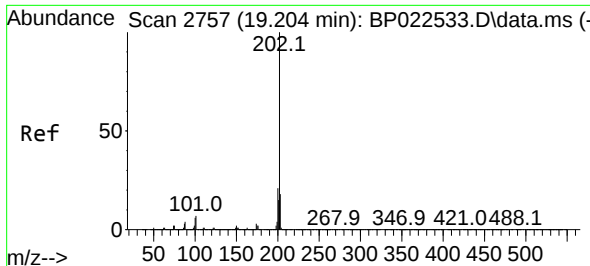


#78
 Di-n-butylphthalate
 Concen: 117.200 ng/ul
 RT: 18.075 min Scan# 2565
 Delta R.T. -0.011 min
 Lab File: BP022535.D
 Acq: 22 Oct 2024 11:45



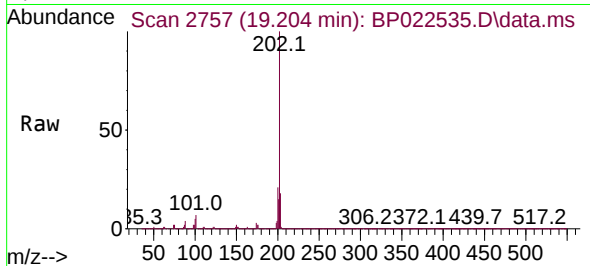
Tgt Ion:149 Resp: 3896314
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.7 4.8 7.2





#80
Fluoranthene
Concen: 121.640 ng/u1
RT: 19.204 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

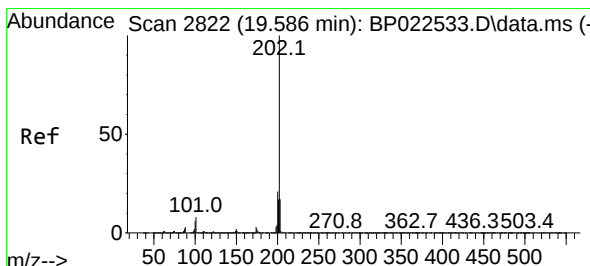
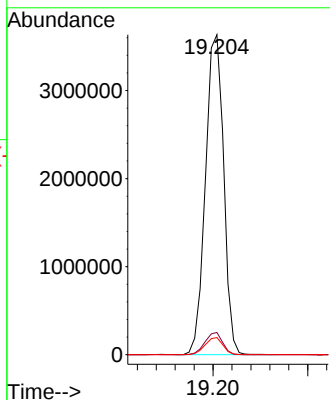
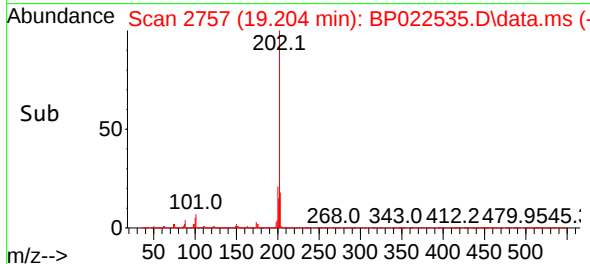
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:202 Resp: 484024
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.3 4.5 6.7

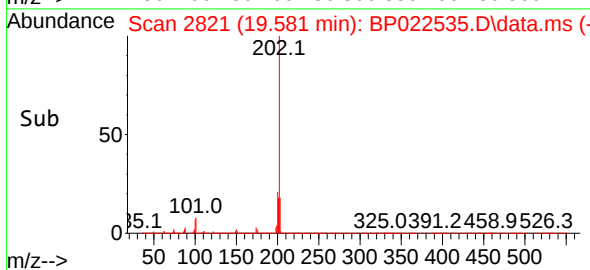
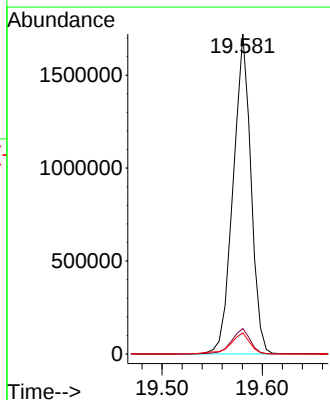
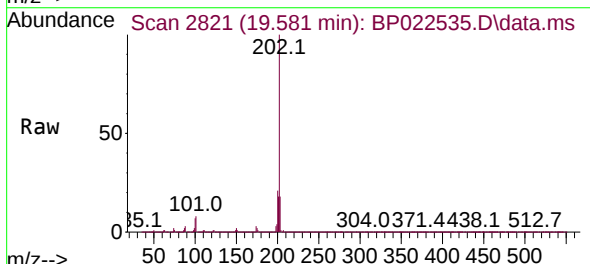
Manual Integrations
APPROVED

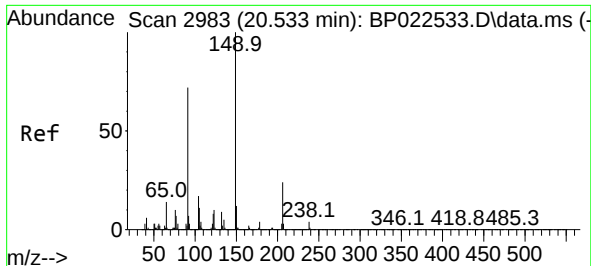
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#82
Pyrene
Concen: 49.898 ng/u1
RT: 19.581 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

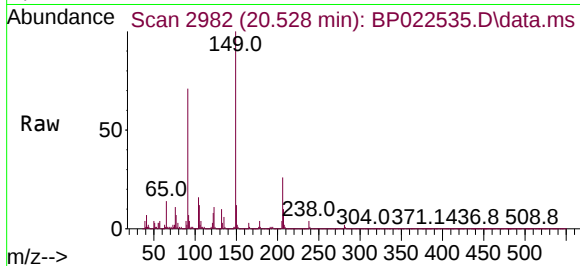
Tgt Ion:202 Resp: 2128111
Ion Ratio Lower Upper
202 100
101 8.0 6.7 10.1
100 6.6 5.8 8.6





#83
Butylbenzylphthalate
Concen: 30.059 ng/ul
RT: 20.528 min Scan# 2983
Delta R.T. -0.005 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

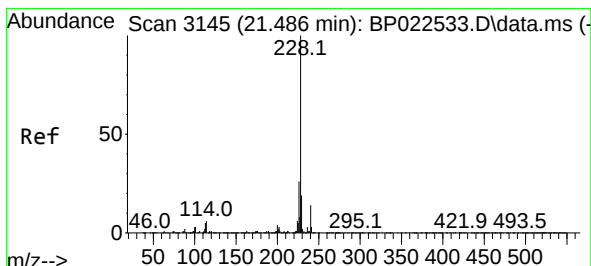
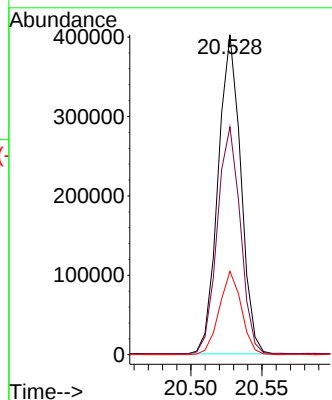
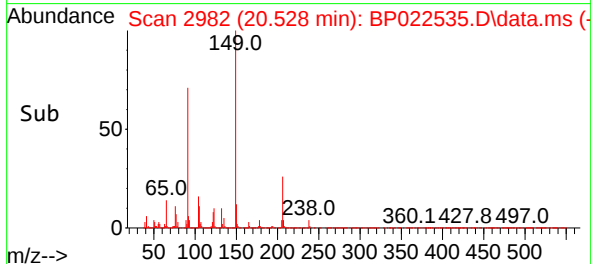
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:149 Resp: 446334
Ion Ratio Lower Upper
149 100
91 71.2 56.6 84.8
206 26.0 18.6 27.8

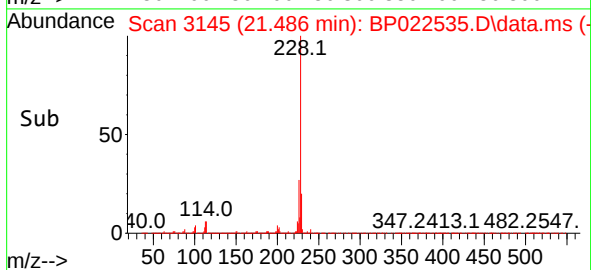
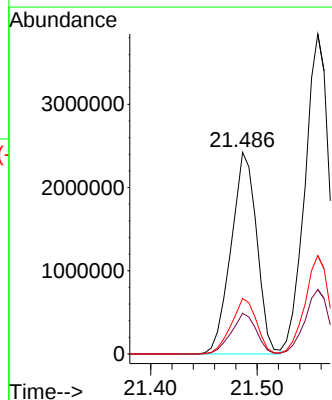
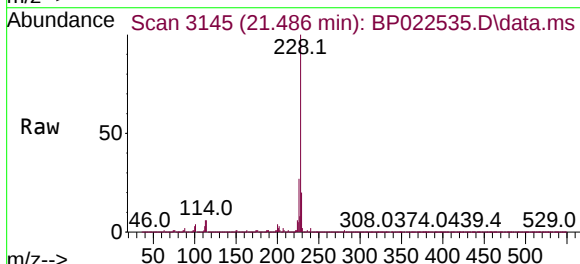
Manual Integrations
APPROVED

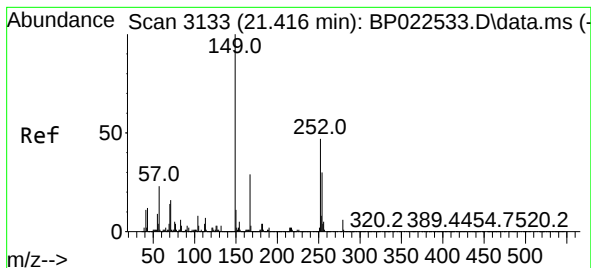
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#85
Benzo(a)anthracene
Concen: 88.656 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

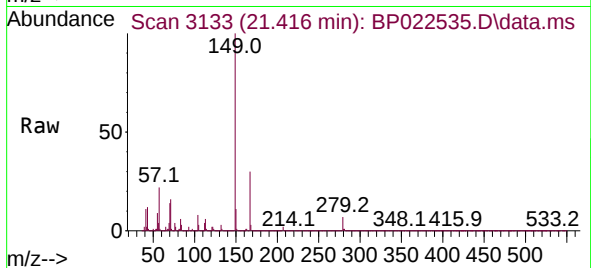
Tgt Ion:228 Resp: 4068014
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.0
226 27.5 21.5 32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 123.406 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

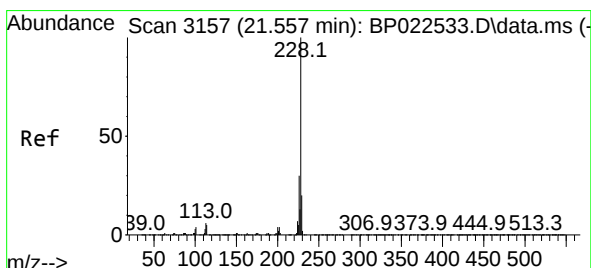
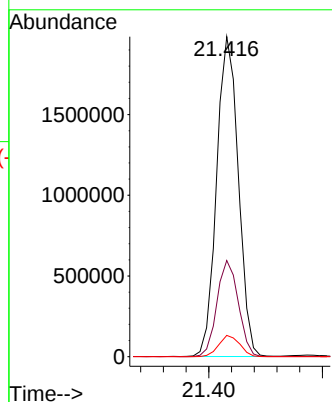
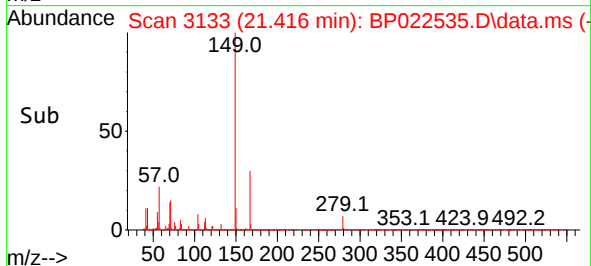
Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:149 Resp: 2630220
Ion Ratio Lower Upper
149 100
167 30.0 23.0 34.4
279 6.6 4.8 7.2

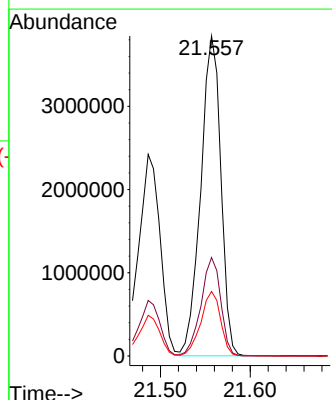
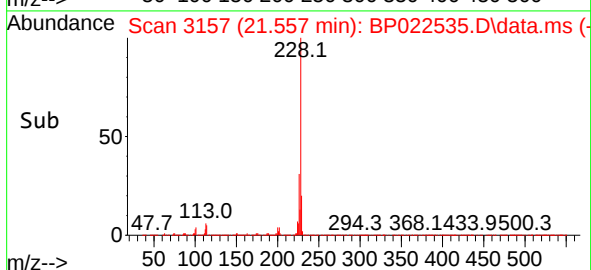
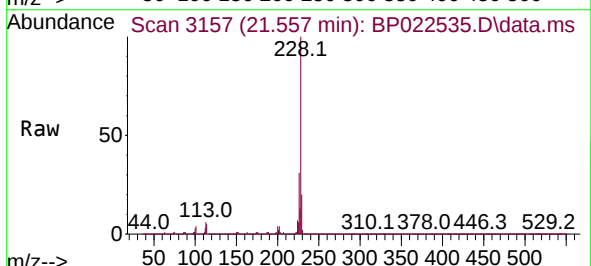
Manual Integrations
APPROVED

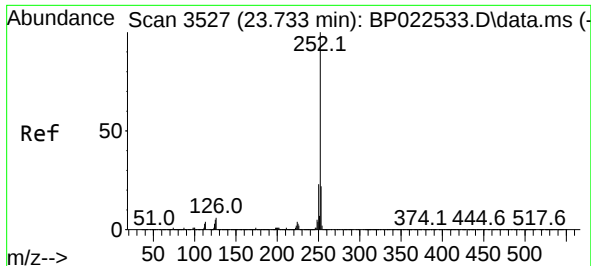
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#87
Chrysene
Concen: 140.548 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

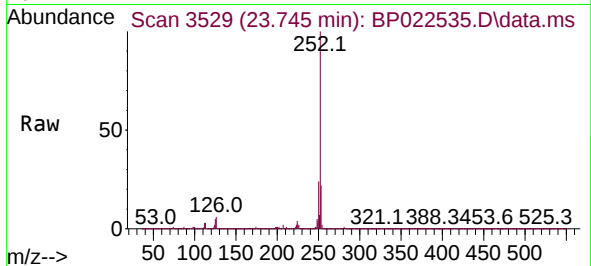
Tgt Ion:228 Resp: 5979784
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 20.1 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 121.384 ng/u1
RT: 23.745 min Scan# 3529
Delta R.T. 0.024 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

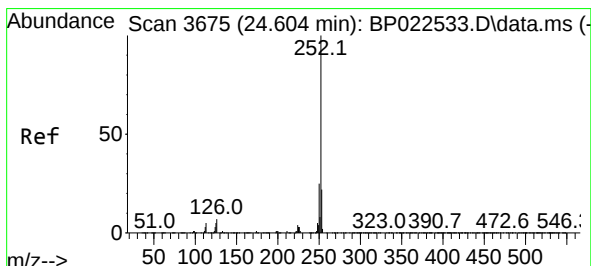
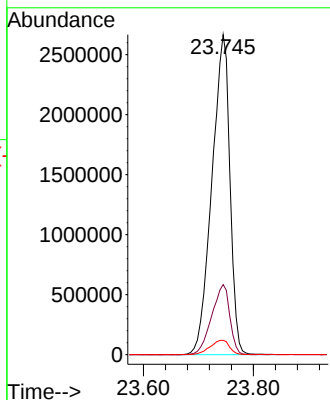
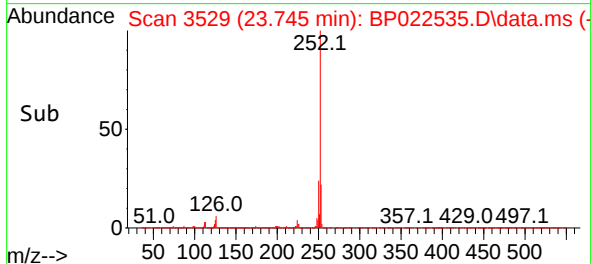
Instrument :
BNA_P
ClientSampleId :
A4E94



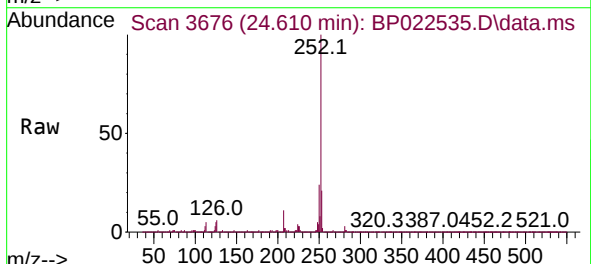
Tgt Ion:252 Resp: 6046424
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.5 5.0 7.4

Manual Integrations
APPROVED

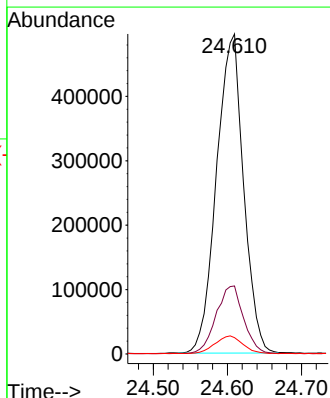
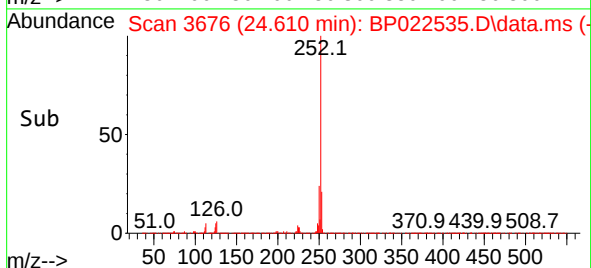
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

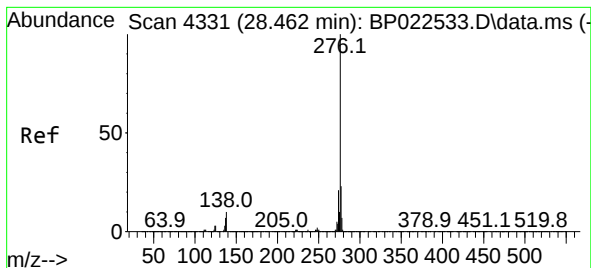


#93
Benzo(a)pyrene
Concen: 27.336 ng/u1
RT: 24.610 min Scan# 3676
Delta R.T. 0.006 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45



Tgt Ion:252 Resp: 1253226
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 5.1 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 22.060 ng/ul m

RT: 28.545 min Scan# 4345

Delta R.T. 0.112 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

Instrument :

BNA_P

ClientSampleId :

A4E94

Tgt Ion:276 Resp: 1349560

Ion Ratio Lower Upper

276 100

138 20.7 9.1 13.7

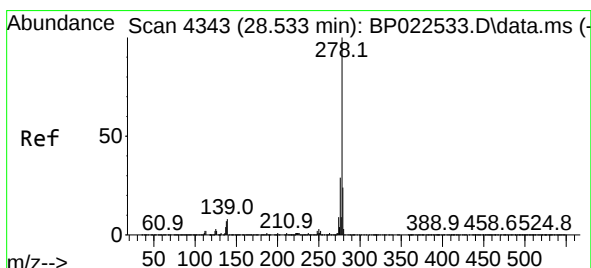
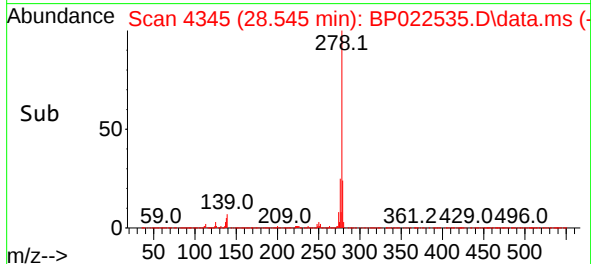
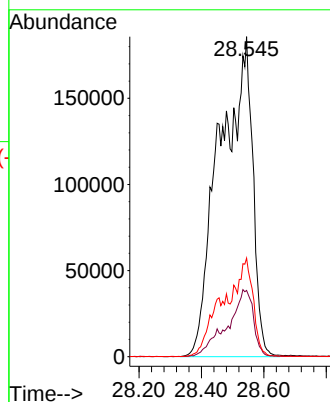
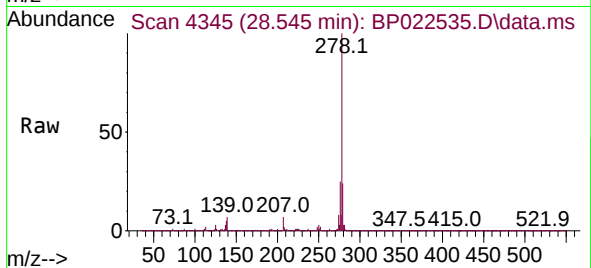
277 30.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :mohammad ahmed 10/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 56.945 ng/ul

RT: 28.545 min Scan# 4345

Delta R.T. 0.030 min

Lab File: BP022535.D

Acq: 22 Oct 2024 11:45

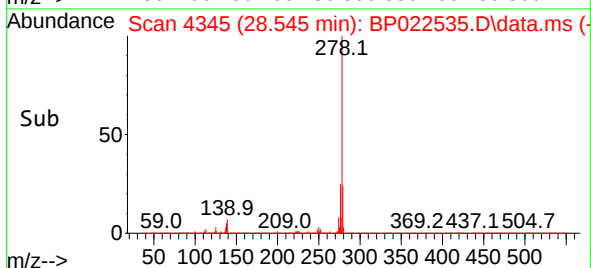
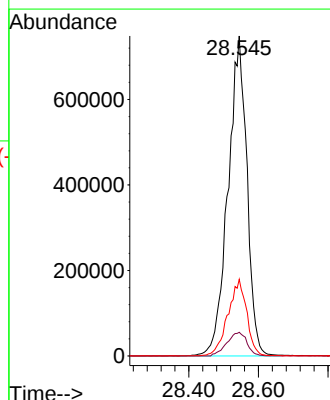
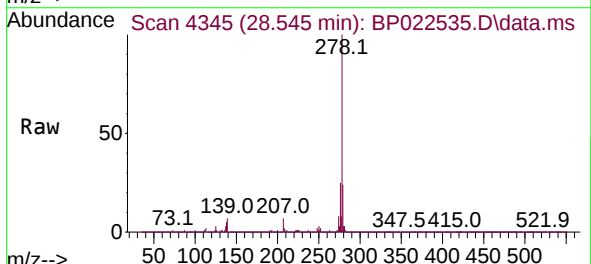
Tgt Ion:278 Resp: 2821048

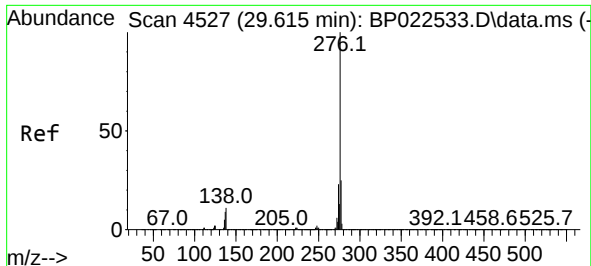
Ion Ratio Lower Upper

278 100

139 7.4 7.3 10.9

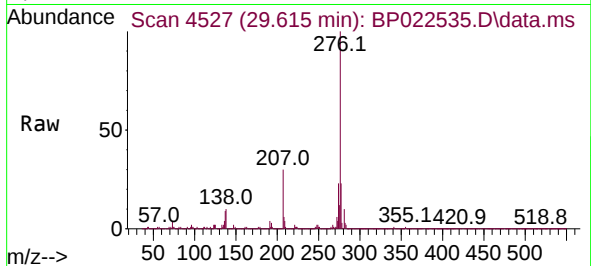
279 23.9 19.0 28.4





#96
Benzo(g,h,i)perylene
Concen: 19.409 ng/ul
RT: 29.615 min Scan# 4527
Delta R.T. 0.042 min
Lab File: BP022535.D
Acq: 22 Oct 2024 11:45

Instrument :
BNA_P
ClientSampleId :
A4E94



Tgt Ion:276 Resp: 92360
Ion Ratio Lower Upper
276 100
138 10.5 8.5 12.7
277 22.9 19.0 28.4

Manual Integrations
APPROVED

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

