

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020743.D
 Acq On : 02 Jul 2024 09:26
 Operator : MA/JU
 Sample : P2963-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DK6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 23:12:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	225096	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	914412	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.375	164	591765	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	1137157	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	721668	20.000	ng/u1	0.00
88) Perylene-d12	24.992	264	913054	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	18604	3.549	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.922	99	529661	28.689	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	311963	26.654	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	431256	28.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	432608	28.851	ng/u1	0.02
21) Nitrobenzene-d5	8.893	128	212875	31.532	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	240701	35.628	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	509087	36.582	ng/u1	0.00
31) 4-Chloroaniline-d4	10.658	131	424570	21.770	ng/u1	0.00
46) Dimethylphthalate-d6	13.793	166	1484292	36.075	ng/u1	0.01
49) Acenaphthylene-d8	14.063	160	1650213	33.612	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	217429	34.587	ng/u1	0.02
60) Fluorene-d10	15.398	176	1278625	36.930	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	180377	31.476	ng/u1	0.02
73) Anthracene-d10	17.292	188	1803635	35.341	ng/u1	0.01
81) Pyrene-d10	19.669	212	1724263	39.771	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.769	264	1656667	37.300	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.952	94	758026	40.263	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.181	93	3048699	195.593	ng/u1	96
12) 2-Chlorophenol	7.316	128	1480374	97.597	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.558	70	2321305	182.376	ng/u1	94
19) Hexachloroethane	8.811	117	846301	128.527	ng/u1	93
22) Nitrobenzene	8.934	77	751972	42.967	ng/u1	96
23) Isophorone	9.469	82	5641445	162.688	ng/u1	97
25) 2-Nitrophenol	9.634	139	456288	62.540	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.934	93	3821618	185.255	ng/u1	98
29) 2,4-Dichlorophenol	10.175	162	1743903	126.605	ng/u1	98
33) Hexachlorobutadiene	10.834	225	1642971	159.544	ng/u1	98
35) 4-Chloro-3-methylphenol	11.799	107	791768	52.061	ng/u1	98
36) 2-Methylnaphthalene	12.169	142	2047021	62.437	ng/u1	100
41) 2,4,6-Trichlorophenol	12.793	196	2397113	212.385	ng/u1	99
42) 2,4,5-Trichlorophenol	12.863	196	617640	52.763	ng/u1	98
48) 2,6-Dinitrotoluene	13.975	165	2246576	300.605	ng/u1	91
50) Acenaphthylene	14.098	152	1259792	22.716	ng/u1	100
52) Acenaphthene	14.451	153	4511868	122.644	ng/u1	99
55) 4-Nitrophenol	14.634	109	588645	104.634	ng/u1	98
57) 2,4-Dinitrotoluene	14.775	165	2182424	211.554	ng/u1#	89
58) 2,3,4,6-Tetrachlorophenol	15.022	232	32024	3.312	ng/u1	98
61) Fluorene	15.457	166	7094855	178.130	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.445	204	1292469	62.184	ng/u1	97
68) 4-Bromophenyl-phenylether	16.363	248	643606	50.741	ng/u1	96

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

69) Hexachlorobenzene	16.481	284	3668085	258.336	ng/ul#	91
71) Pentachlorophenol	16.840	266	2139259	261.696	ng/ul	97
72) Phenanthrene	17.240	178	2958711	49.686	ng/ul	100
74) Anthracene	17.328	178	2929926	47.834	ng/ul	100
78) Di-n-butylphthalate	18.210	149	11471023	174.711	ng/ul	99
80) Fluoranthene	19.328	202	9354785	176.645	ng/ul	97
82) Pyrene	19.698	202	4244663	78.152	ng/ul	98
83) Butylbenzylphthalate	20.657	149	1148871	56.967	ng/ul	94
85) Benzo(a)anthracene	21.622	228	7075894	139.886	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.563	149	6310911	201.543	ng/ul#	96
87) Chrysene	21.704	228	9655398	201.944	ng/ul	99
90) Benzo(b)fluoranthene	23.957	252	10091638	182.443	ng/ul	98
93) Benzo(a)pyrene	24.845	252	2315300	44.341	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.798	276	2463012m	36.775	ng/ul	
95) Dibenzo(a,h)anthracene	28.904	278	5094597m	92.553	ng/ul	
96) Benzo(g,h,i)perylene	30.015	276	1746242	31.934	ng/ul	98

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

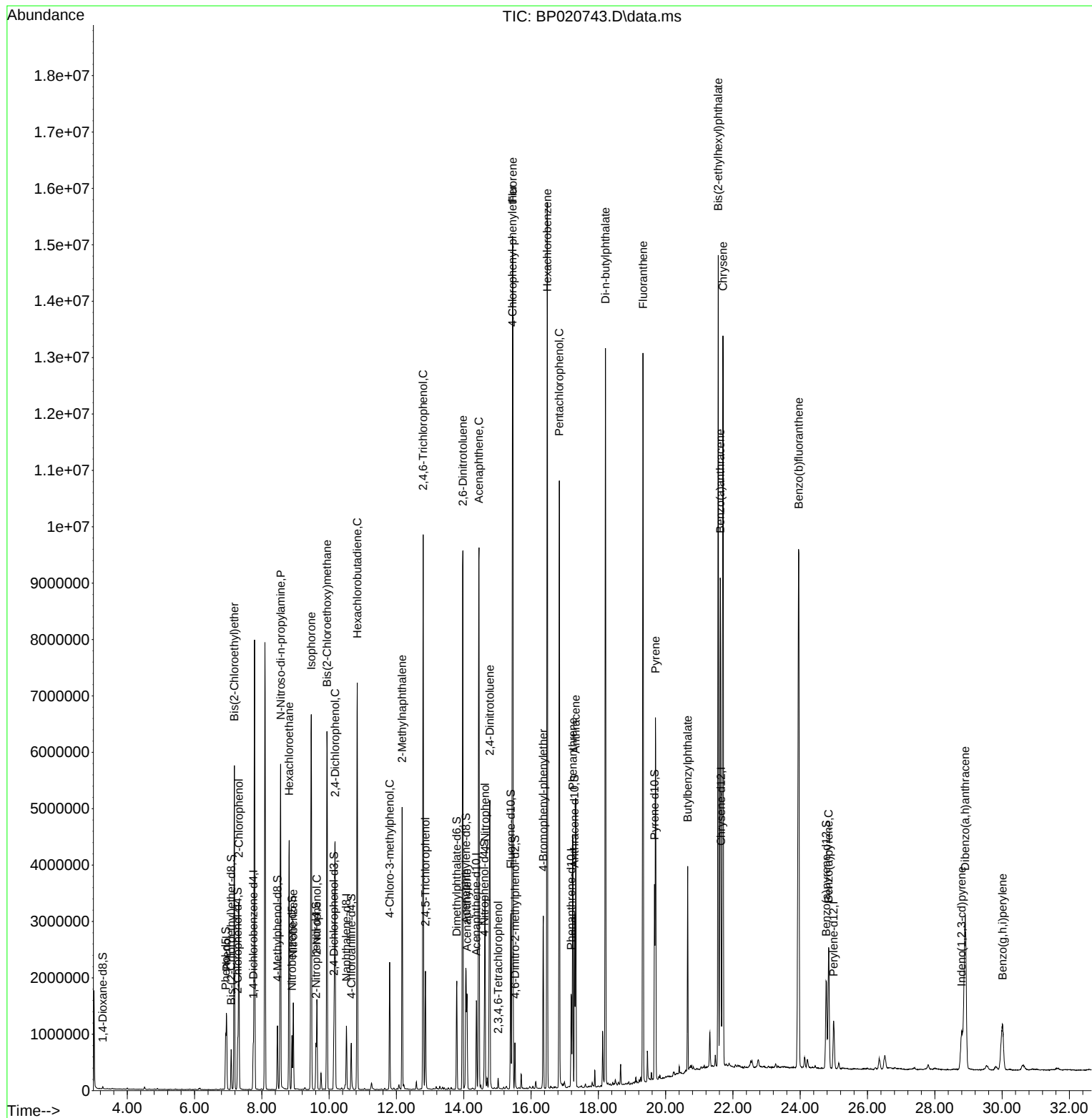
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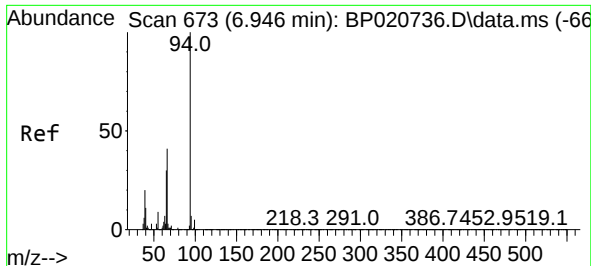
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Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 07/04/2024

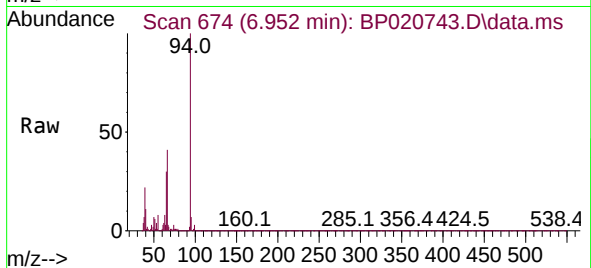
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#8
Phenol
Concen: 40.263 ng/ul
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

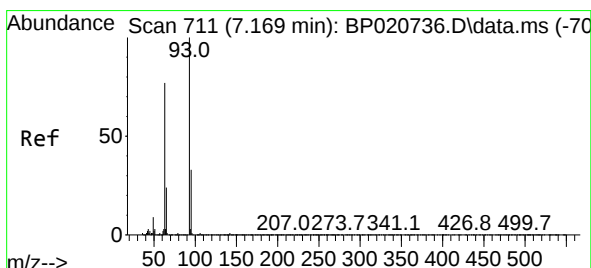
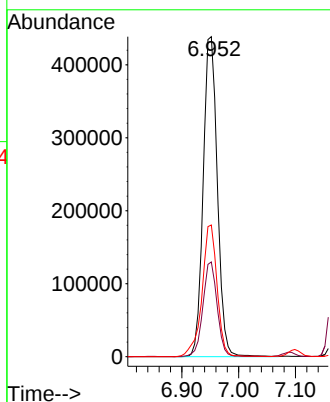
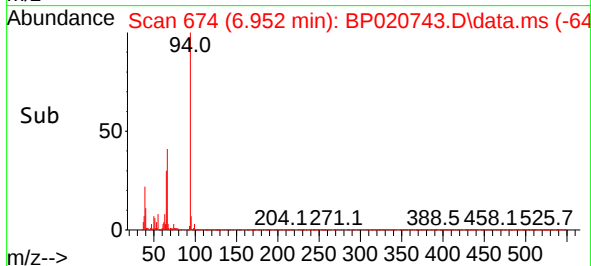
Instrument :
BNA_P
ClientSampleId :
A4DK6



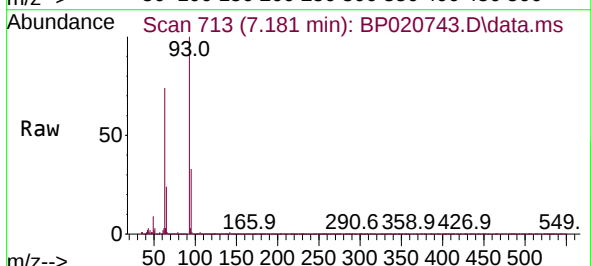
Tgt Ion: 94 Resp: 758020
Ion Ratio Lower Upper
94 100
65 29.6 24.2 36.2
66 41.2 33.9 50.9

Manual Integrations
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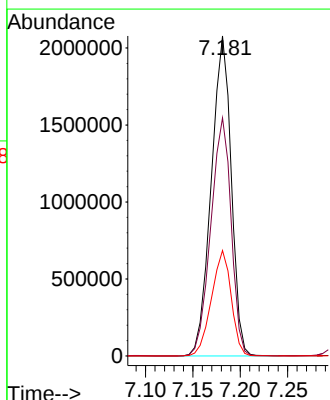
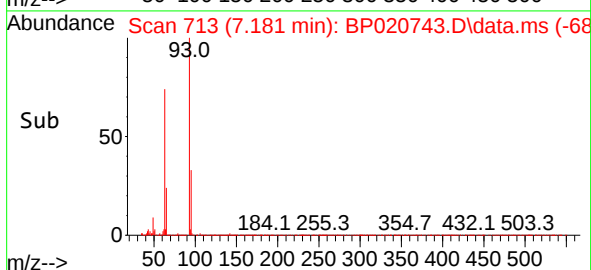
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

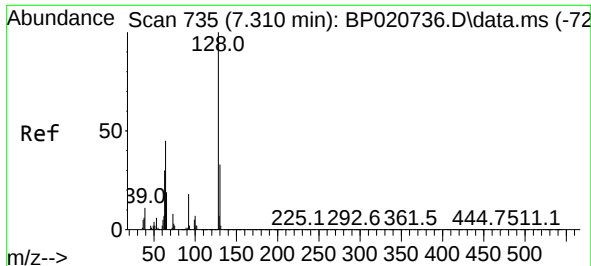


#10
Bis(2-Chloroethyl)ether
Concen: 195.593 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26



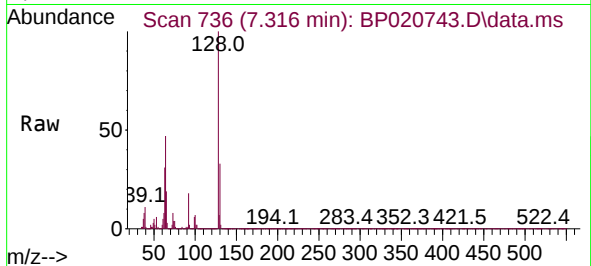
Tgt Ion: 93 Resp: 3048699
Ion Ratio Lower Upper
93 100
63 74.4 63.4 95.2
95 33.0 27.0 40.4





#12
2-Chlorophenol
Concen: 97.597 ng/ul
RT: 7.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

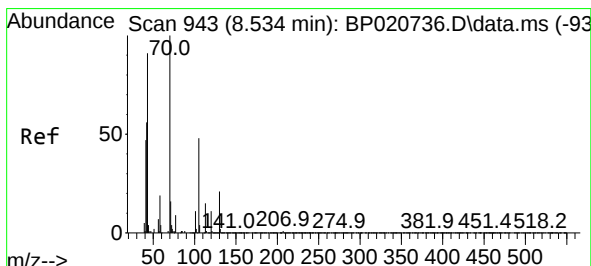
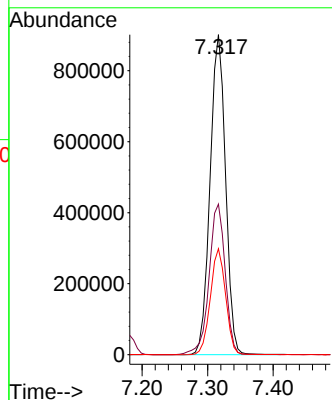
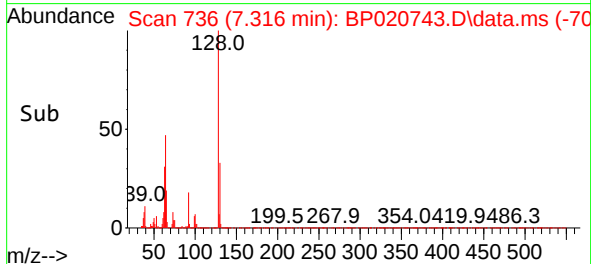
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ClientSampleId :
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Tgt Ion:128 Resp: 1480374
Ion Ratio Lower Upper
128 100
64 47.0 39.4 59.2
130 33.1 25.9 38.9

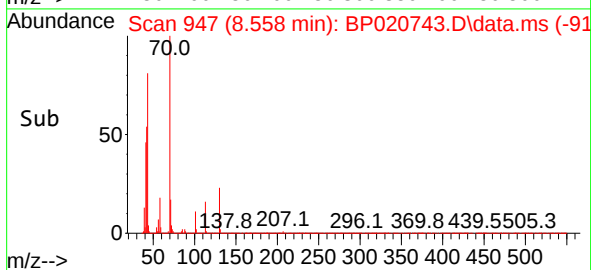
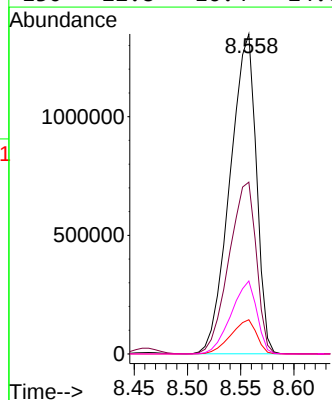
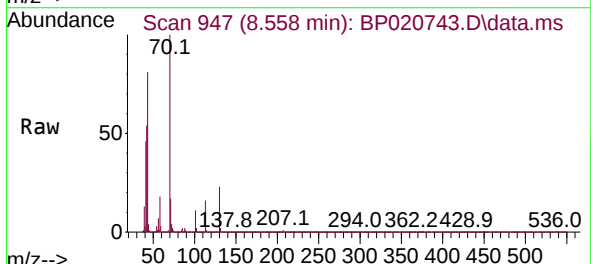
Manual Integrations
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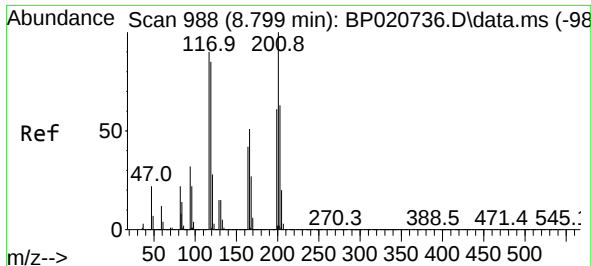
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 182.376 ng/ul
RT: 8.558 min Scan# 947
Delta R.T. 0.012 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

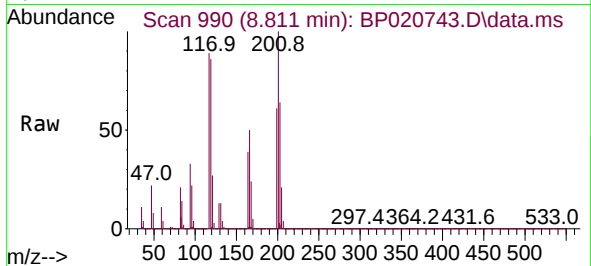
Tgt Ion: 70 Resp: 2321305
Ion Ratio Lower Upper
70 100
42 53.7 46.8 70.2
101 10.7 8.0 12.0
130 22.8 16.4 24.6





#19
Hexachloroethane
Concen: 128.527 ng/ul
RT: 8.811 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

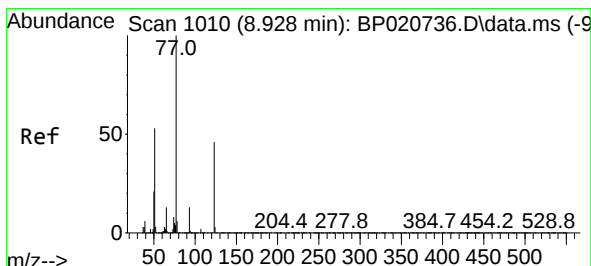
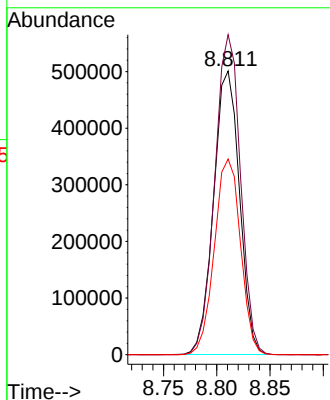
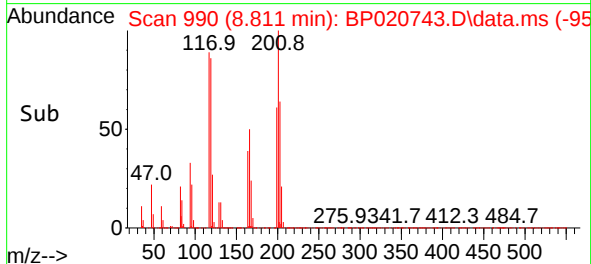
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Tgt Ion:117 Resp: 84630
Ion Ratio Lower Upper
117 100
201 112.8 83.0 124.6
199 69.0 51.9 77.9

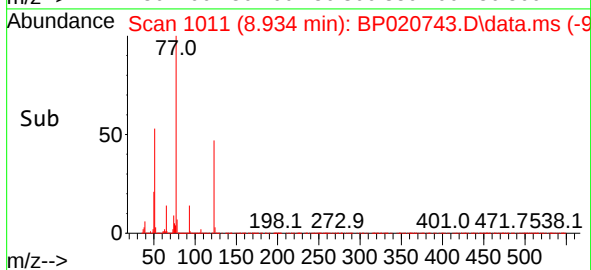
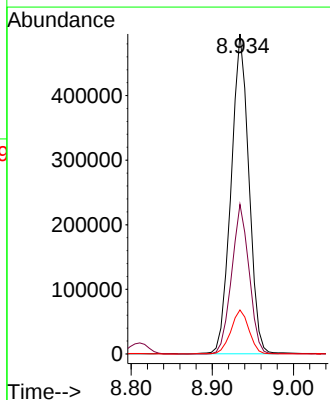
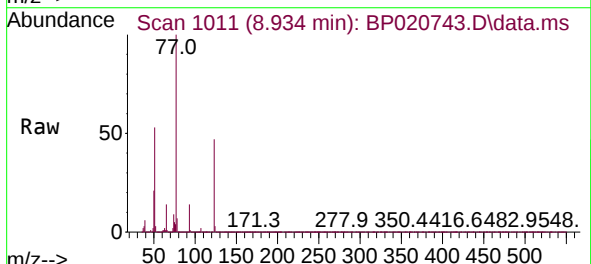
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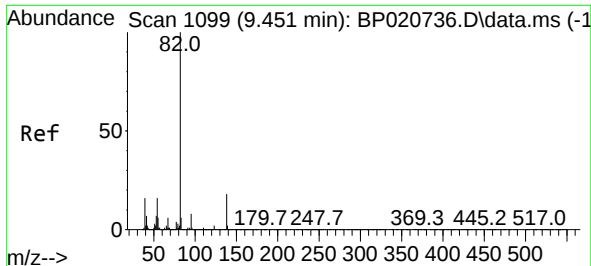
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#22
Nitrobenzene
Concen: 42.967 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

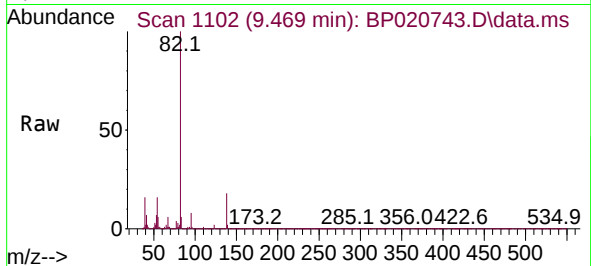
Tgt Ion: 77 Resp: 751972
Ion Ratio Lower Upper
77 100
123 46.8 35.0 52.6
65 13.8 11.0 16.4





#23
Isophorone
Concen: 162.688 ng/u1
RT: 9.469 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

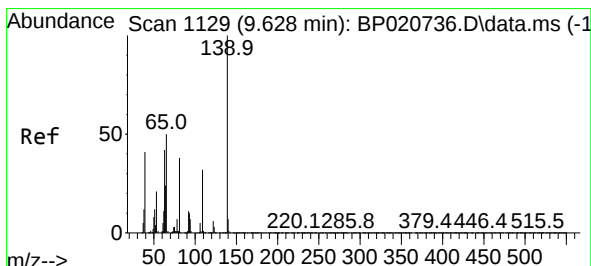
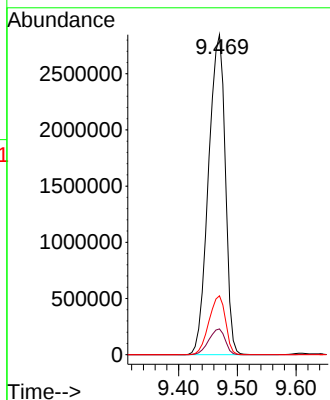
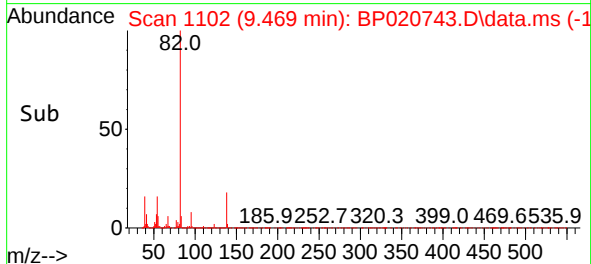
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Tgt Ion: 82 Resp: 564144
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 18.4 13.2 19.8

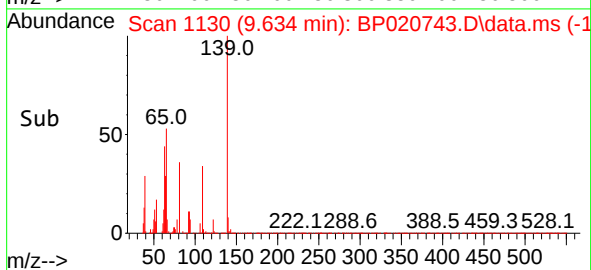
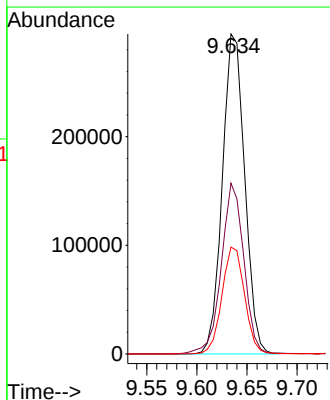
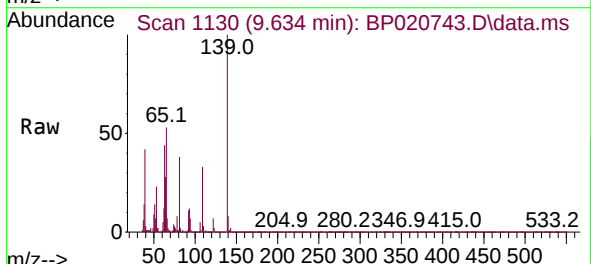
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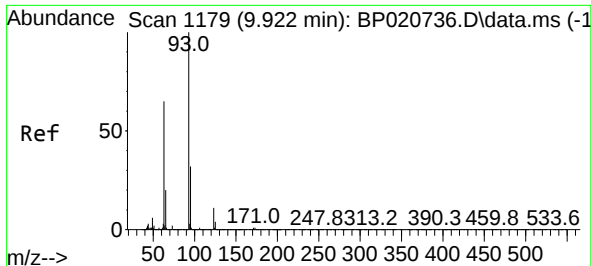
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#25
2-Nitrophenol
Concen: 62.540 ng/u1
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

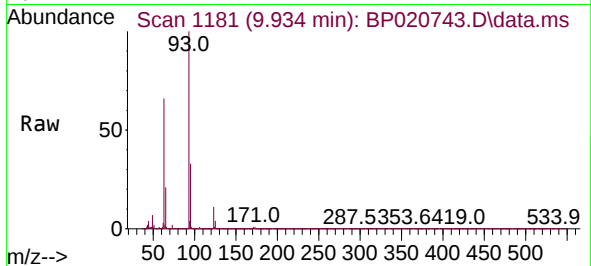
Tgt Ion:139 Resp: 456288
Ion Ratio Lower Upper
139 100
65 53.4 46.2 69.2
109 33.4 27.4 41.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 185.255 ng/ul
 RT: 9.934 min Scan# 1179
 Delta R.T. 0.006 min
 Lab File: BP020743.D
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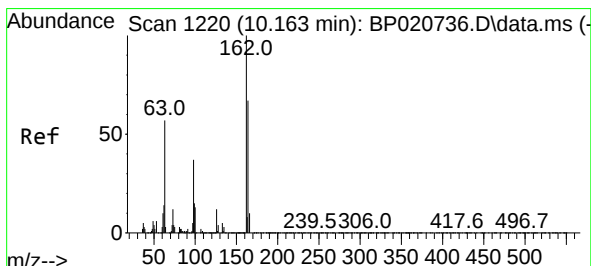
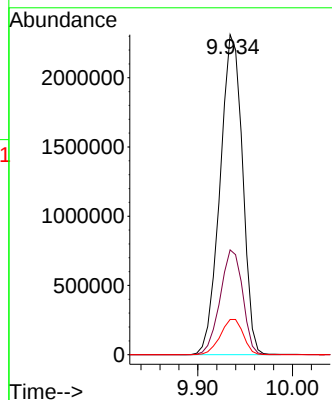
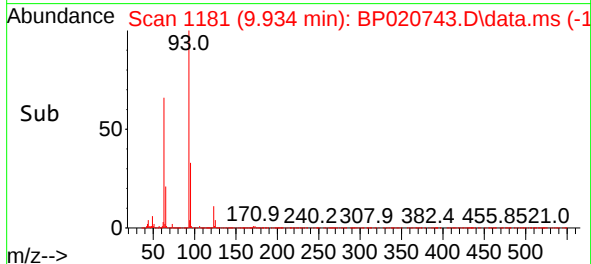
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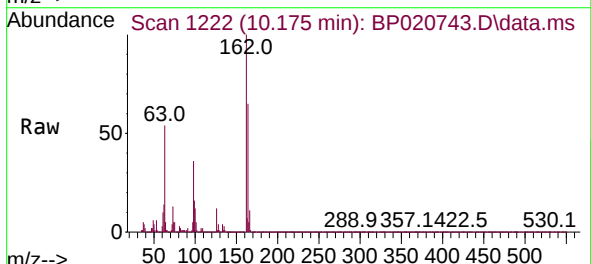
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 Ion Ratio Lower Upper
 93 100
 95 32.8 25.4 38.0
 123 11.0 8.2 12.4

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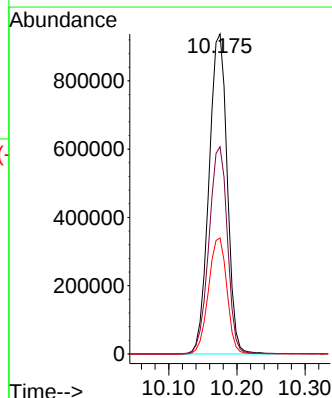
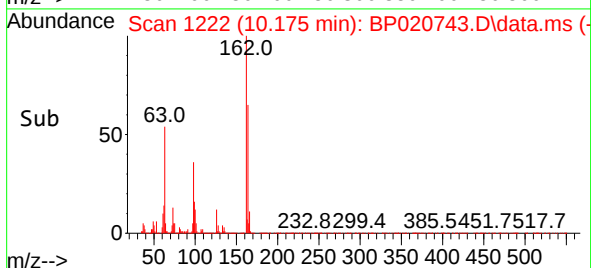
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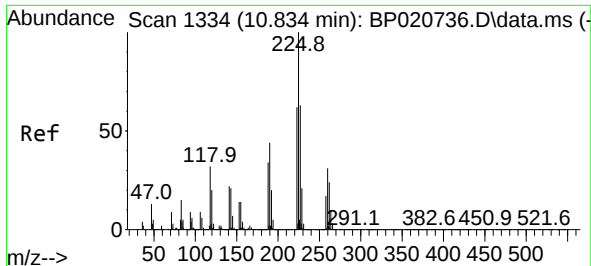


#29
 2,4-Dichlorophenol
 Concen: 126.605 ng/ul
 RT: 10.175 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: BP020743.D
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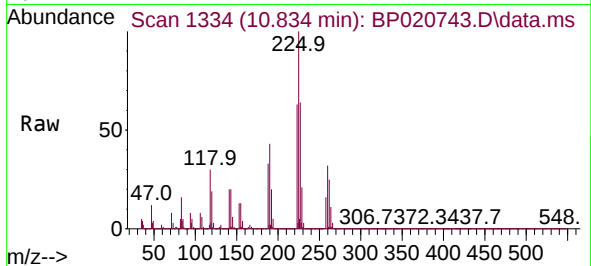
Tgt Ion:162 Resp: 1743903
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.2 76.8
 98 36.2 30.3 45.5





#33
Hexachlorobutadiene
Concen: 159.544 ng/ul
RT: 10.834 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

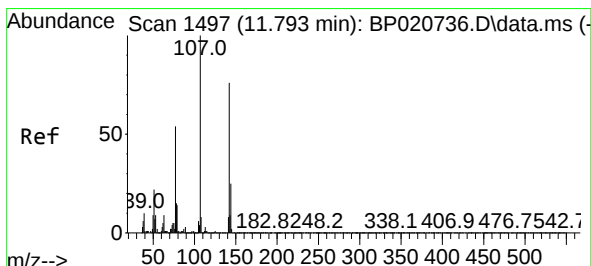
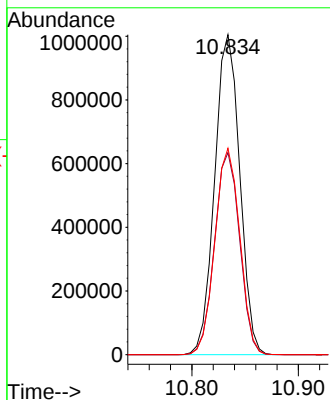
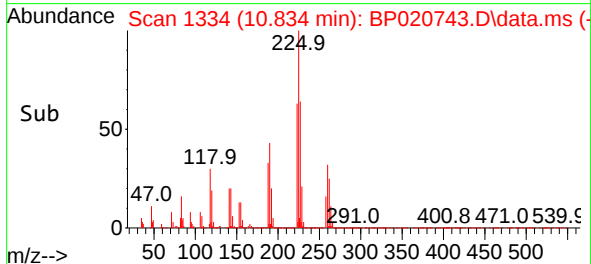
Instrument :
BNA_P
ClientSampleId :
A4DK6



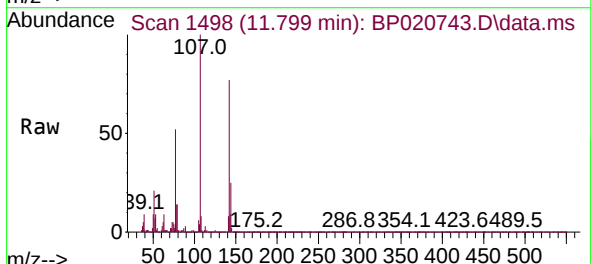
Tgt Ion:225 Resp: 164297
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.8
227 64.5 49.9 74.9

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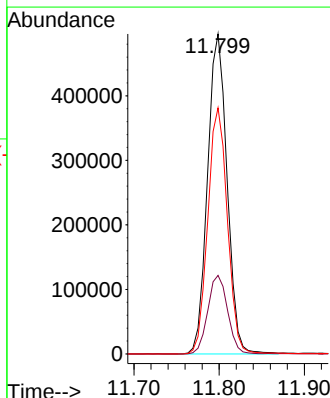
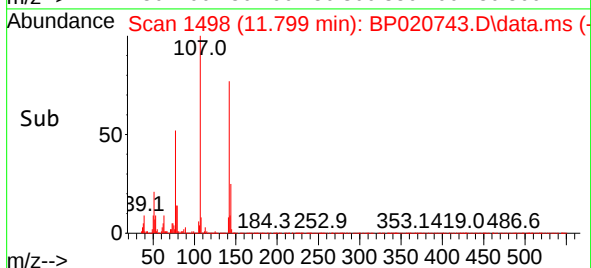
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

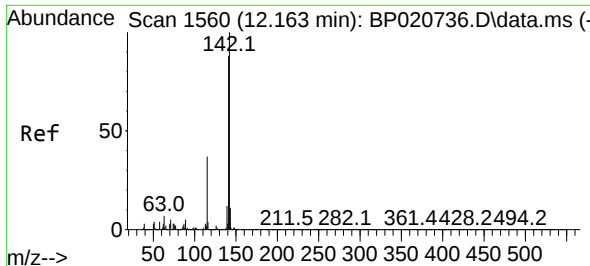


#35
4-Chloro-3-methylphenol
Concen: 52.061 ng/ul
RT: 11.799 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26



Tgt Ion:107 Resp: 791768
Ion Ratio Lower Upper
107 100
144 24.5 18.3 27.5
142 76.9 60.1 90.1





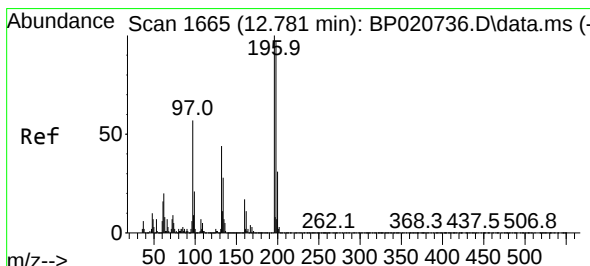
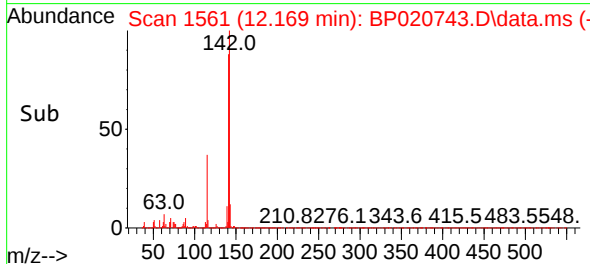
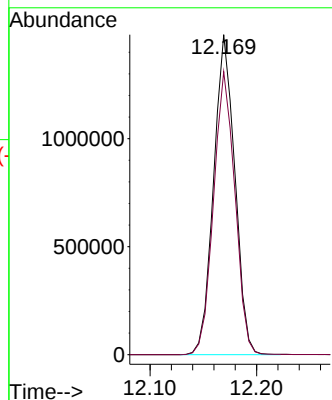
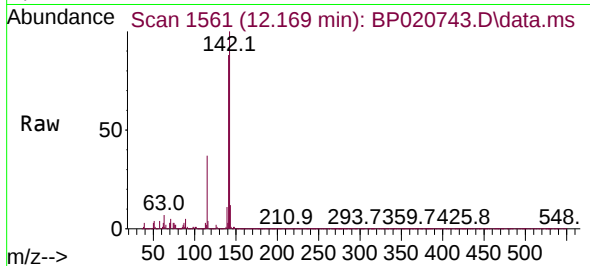
#36
2-Methylnaphthalene
Concen: 62.437 ng/ul
RT: 12.169 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Instrument :
BNA_P
ClientSampleId :
A4DK6

Tgt Ion:142 Resp: 204702
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7

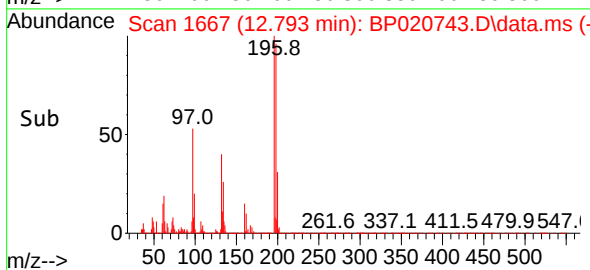
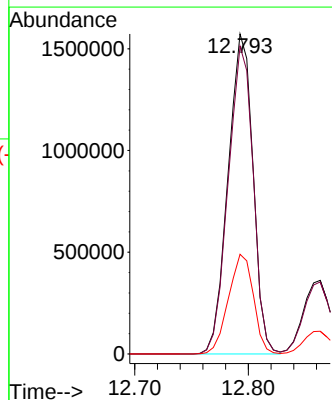
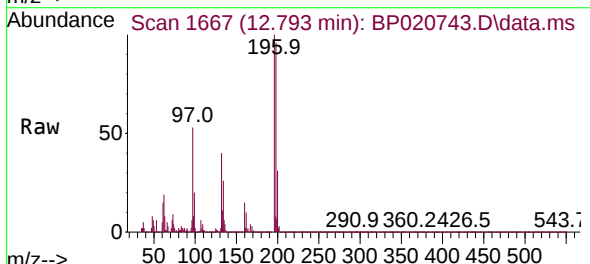
Manual Integrations
APPROVED

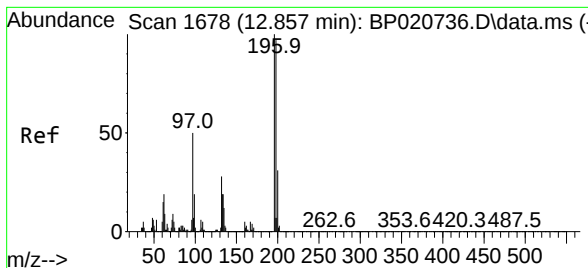
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#41
2,4,6-Trichlorophenol
Concen: 212.385 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Tgt Ion:196 Resp: 2397113
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 31.2 25.8 38.8





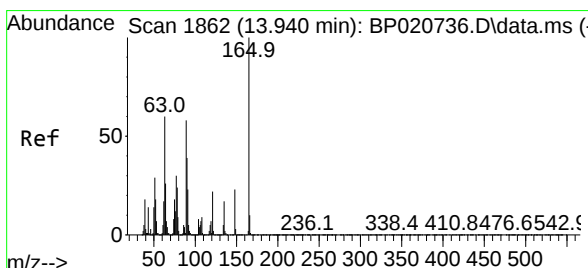
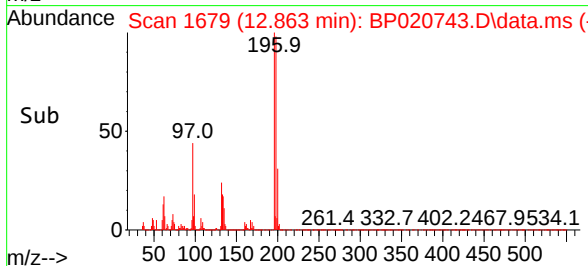
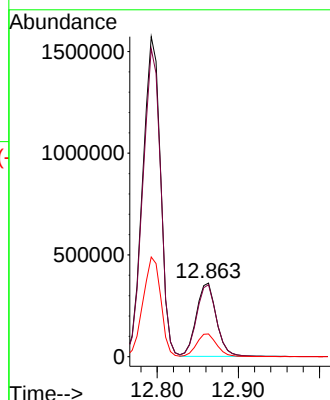
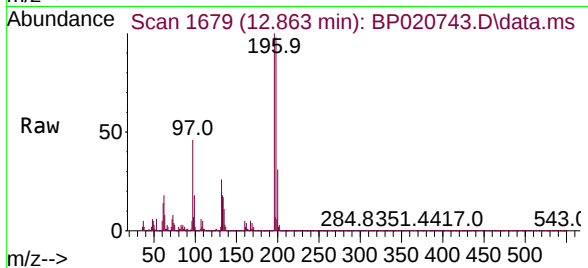
#42
2,4,5-Trichlorophenol
Concen: 52.763 ng/ul
RT: 12.863 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Instrument :
BNA_P
ClientSampleId :
A4DK6

Tgt Ion:196 Resp: 617640
Ion Ratio Lower Upper
196 100
198 97.8 79.5 119.3
200 30.9 25.7 38.5

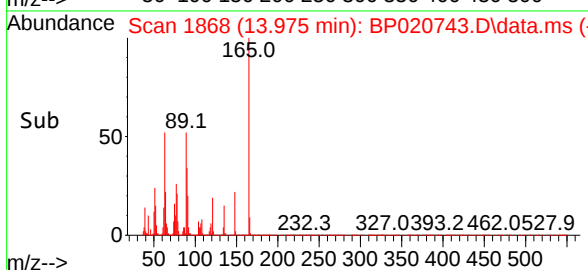
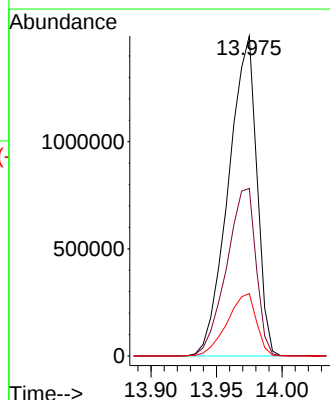
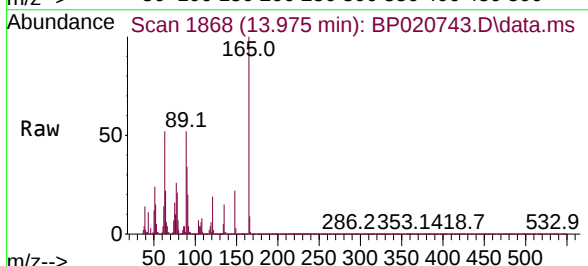
Manual Integrations
APPROVED

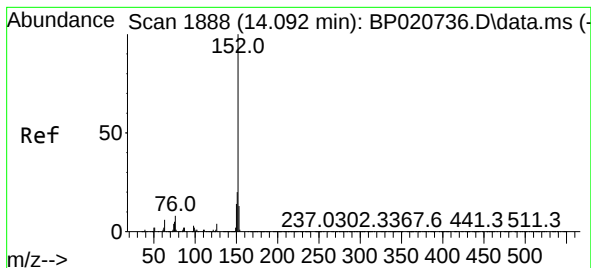
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#48
2,6-Dinitrotoluene
Concen: 300.605 ng/ul
RT: 13.975 min Scan# 1868
Delta R.T. 0.024 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Tgt Ion:165 Resp: 2246576
Ion Ratio Lower Upper
165 100
89 52.4 48.7 73.1
121 19.5 17.3 25.9





#50

Acenaphthylene

Concen: 22.716 ng/ul

RT: 14.098 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:152 Resp: 125979

Ion Ratio Lower Upper

152 100

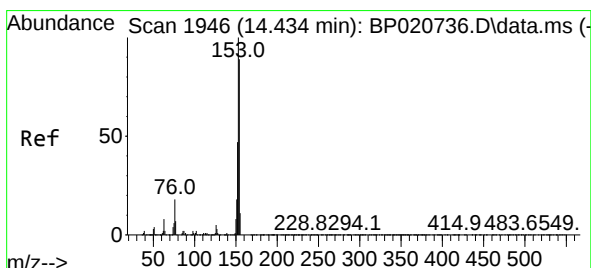
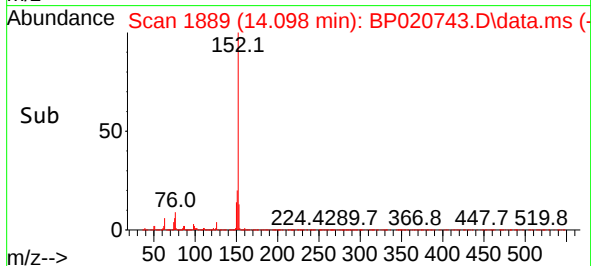
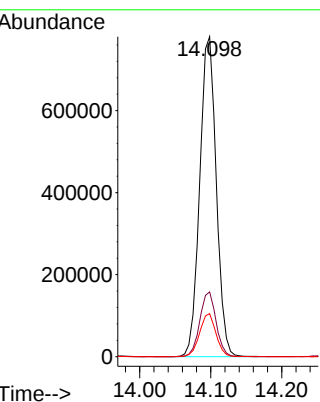
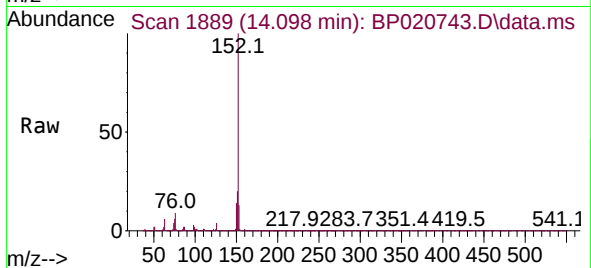
151 20.2 16.2 24.4

153 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#52

Acenaphthene

Concen: 122.644 ng/ul

RT: 14.451 min Scan# 1949

Delta R.T. 0.024 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

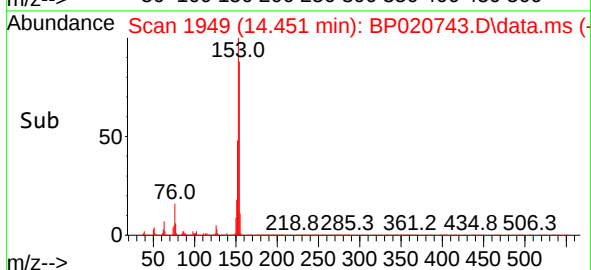
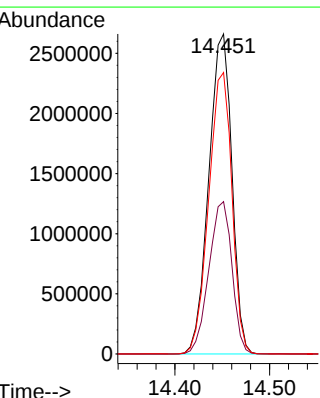
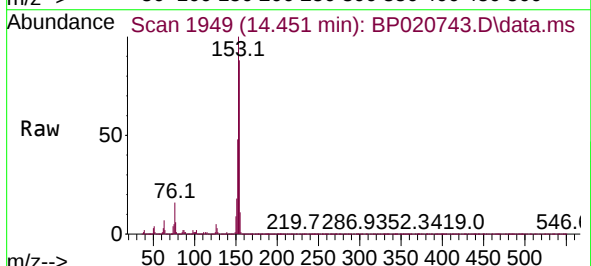
Tgt Ion:153 Resp: 4511868

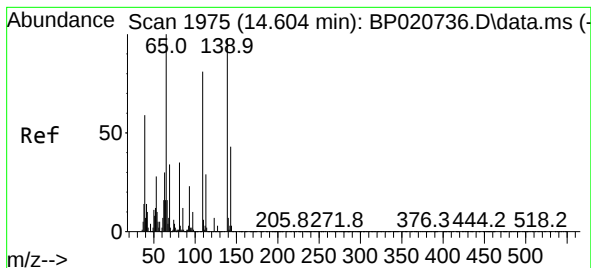
Ion Ratio Lower Upper

153 100

152 47.6 38.2 57.2

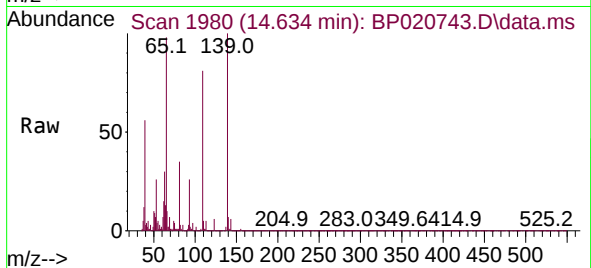
154 88.0 69.8 104.6





#55
4-Nitrophenol
Concen: 104.634 ng/ul
RT: 14.634 min Scan# 1975
Delta R.T. 0.030 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

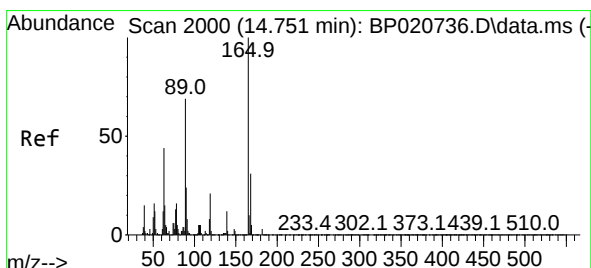
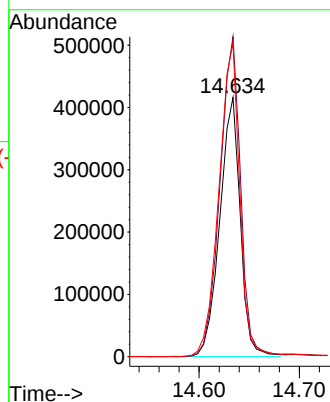
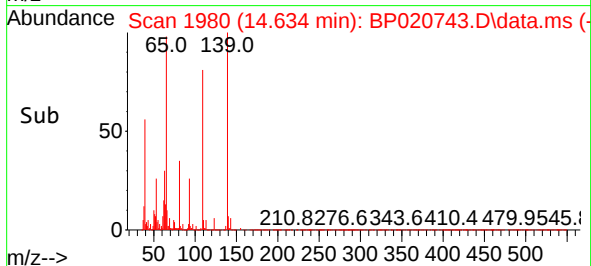
Instrument :
BNA_P
ClientSampleId :
A4DK6



Tgt Ion:109 Resp: 58864
Ion Ratio Lower Upper
109 100
139 123.4 97.4 146.2
65 120.9 98.2 147.4

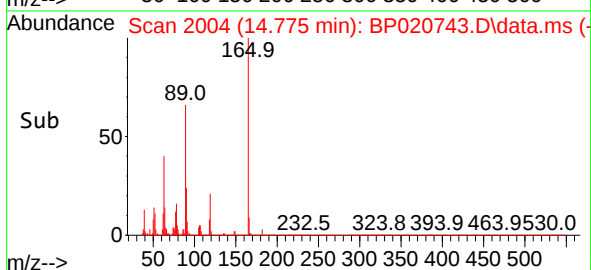
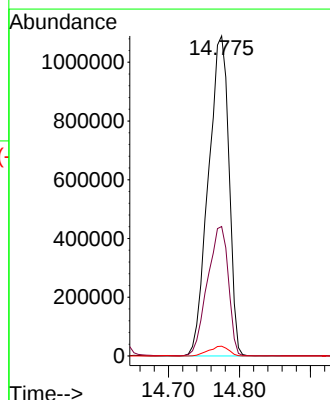
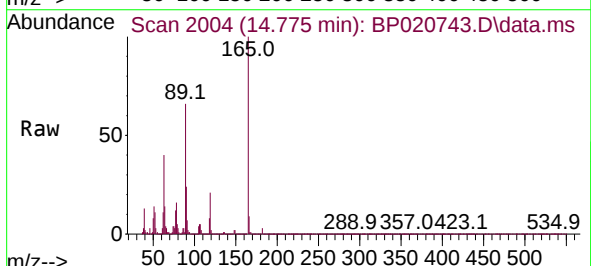
Manual Integrations
APPROVED

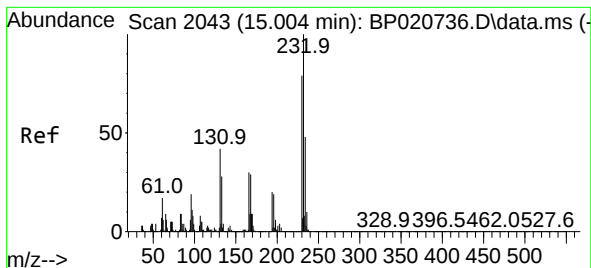
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#57
2,4-Dinitrotoluene
Concen: 211.554 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.030 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

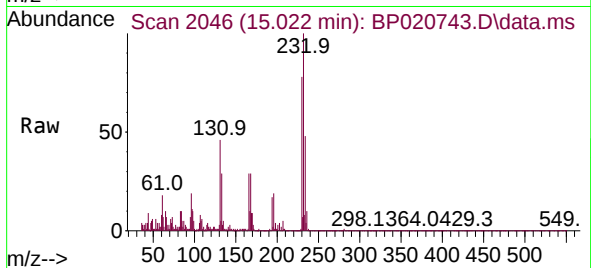
Tgt Ion:165 Resp: 2182424
Ion Ratio Lower Upper
165 100
63 40.4 38.3 57.5
182 3.0 2.0 3.0#





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.312 ng/ul
RT: 15.022 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

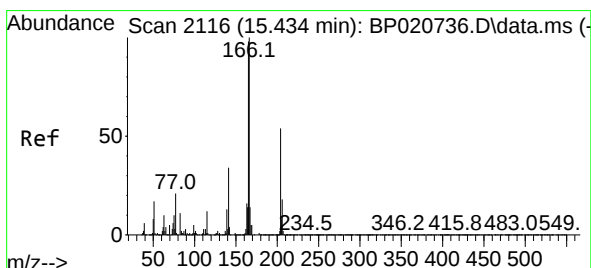
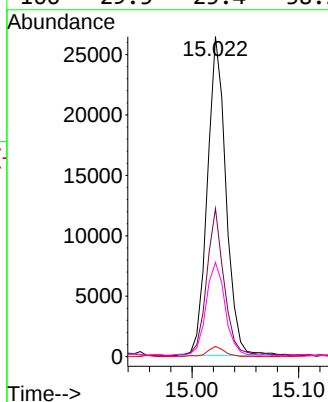
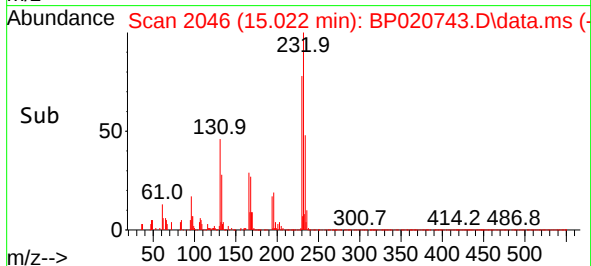
Instrument :
BNA_P
ClientSampleId :
A4DK6



Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.3	55.9
130	3.2	2.2	3.2
166	29.5	25.4	38.2

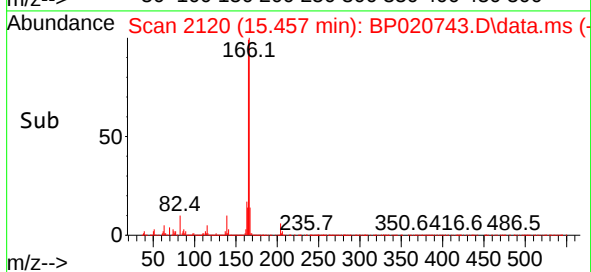
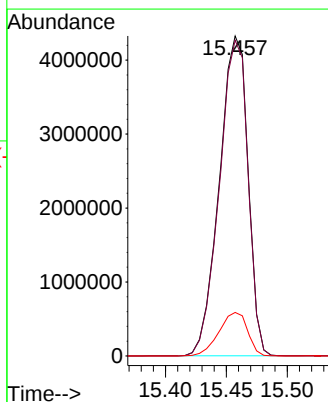
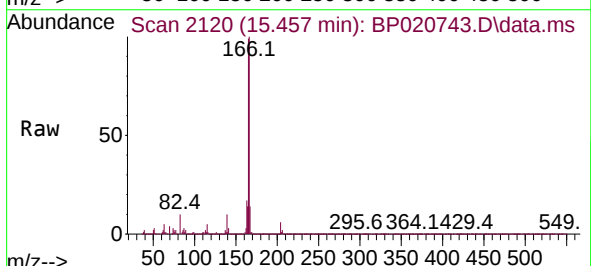
Manual Integrations
APPROVED

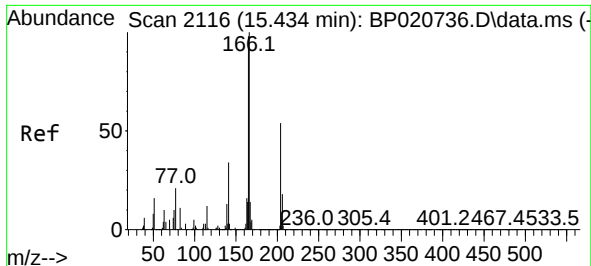
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#61
Fluorene
Concen: 178.130 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. 0.024 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

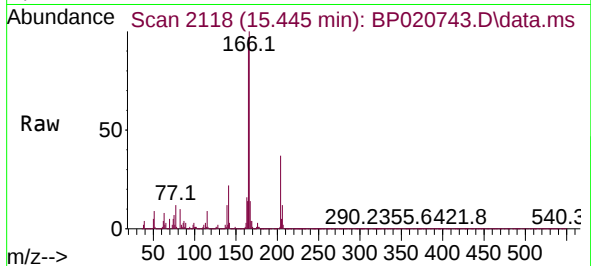
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.8	118.2
167	13.6	11.2	16.8





#62
4-Chlorophenyl-phenylether
Concen: 62.184 ng/ul
RT: 15.445 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

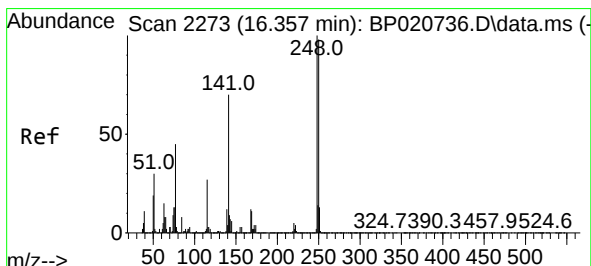
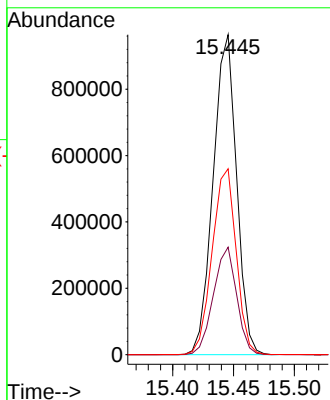
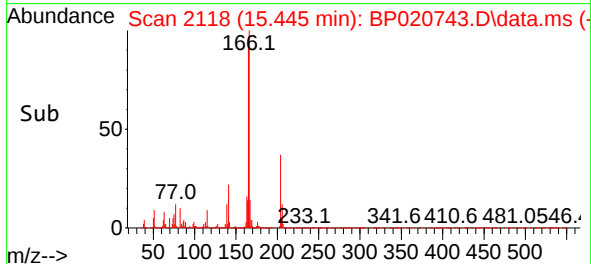
Instrument :
BNA_P
ClientSampleId :
A4DK6



Tgt Ion:204 Resp: 1292469
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 58.1 49.0 73.4

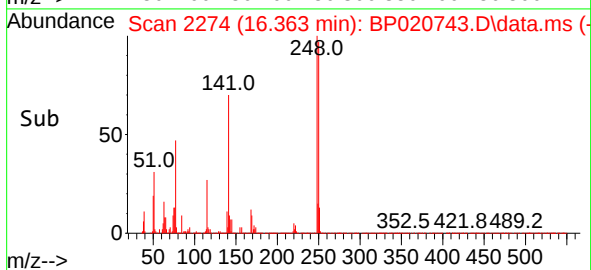
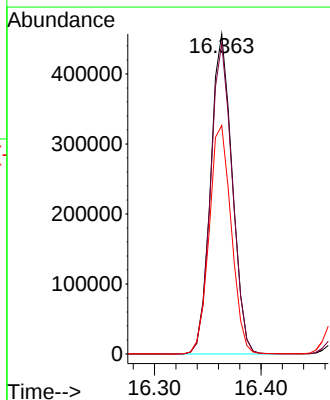
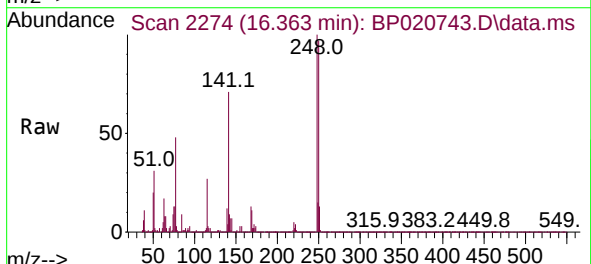
Manual Integrations
APPROVED

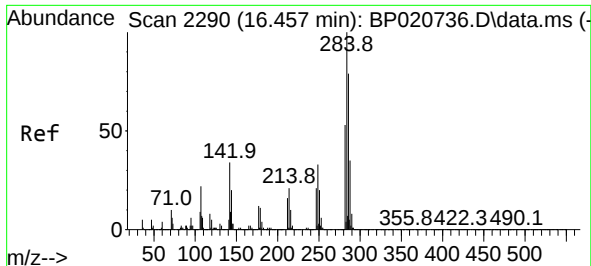
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#68
4-Bromophenyl-phenylether
Concen: 50.741 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Tgt Ion:248 Resp: 643606
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 71.4 63.0 94.4





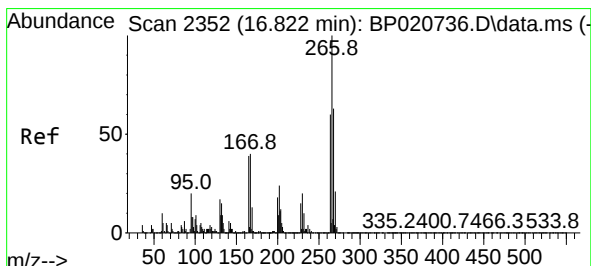
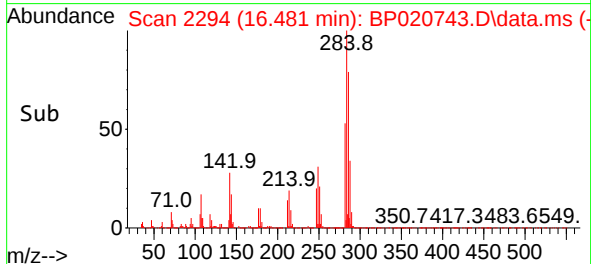
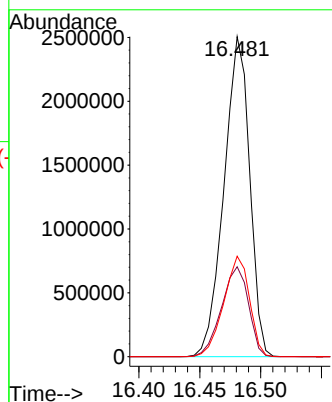
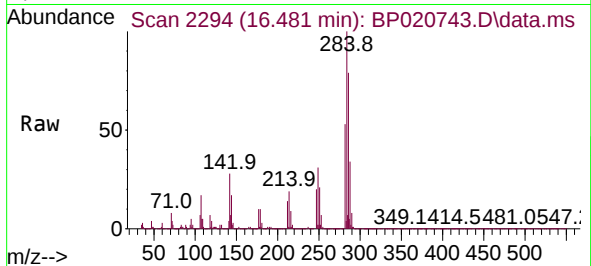
#69
Hexachlorobenzene
Concen: 258.336 ng/ul
RT: 16.481 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Instrument :
BNA_P
ClientSampleId :
A4DK6

Tgt Ion:284 Resp: 366808
Ion Ratio Lower Upper
284 100
142 28.1 29.6 44.4
249 31.4 26.5 39.7

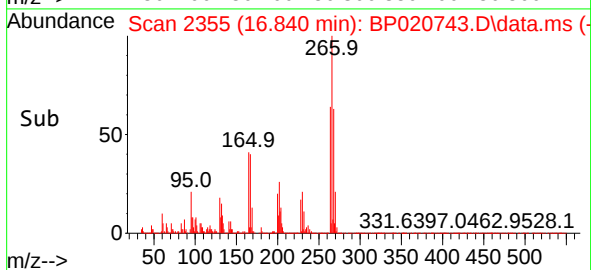
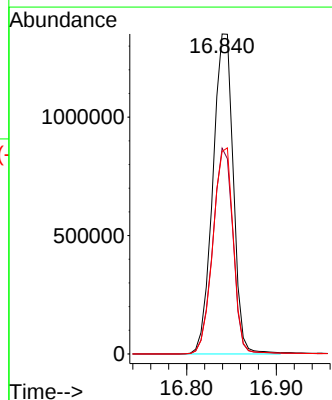
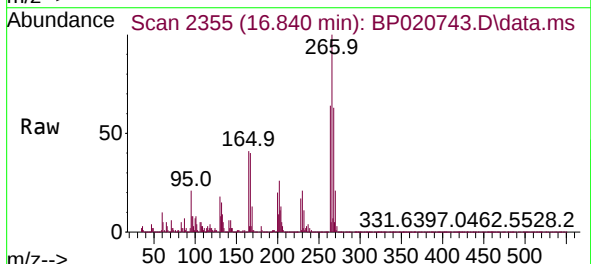
Manual Integrations
APPROVED

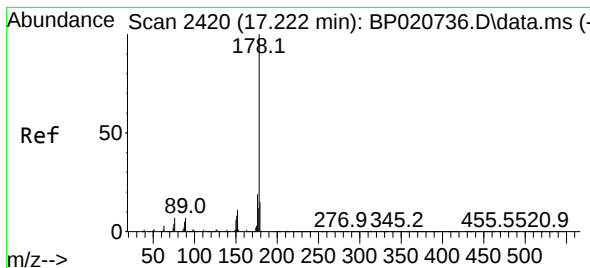
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#71
Pentachlorophenol
Concen: 261.696 ng/ul
RT: 16.840 min Scan# 2355
Delta R.T. 0.018 min
Lab File: BP020743.D
Acq: 02 Jul 2024 09:26

Tgt Ion:266 Resp: 2139259
Ion Ratio Lower Upper
266 100
264 64.3 48.1 72.1
268 63.3 49.8 74.8





#72

Phenanthrene

Concen: 49.686 ng/ul

RT: 17.240 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:178 Resp: 295871

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

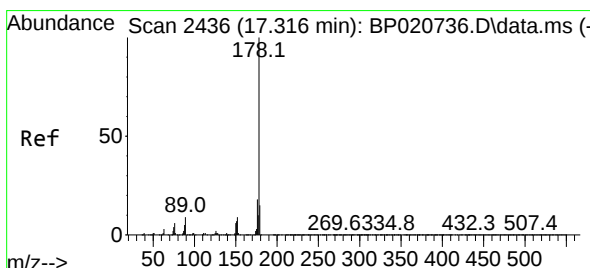
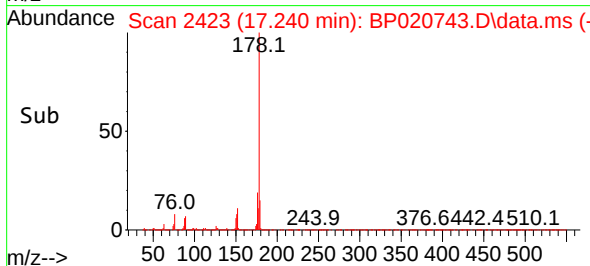
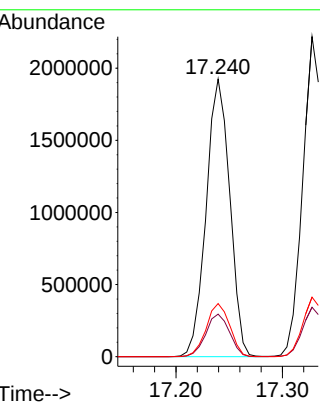
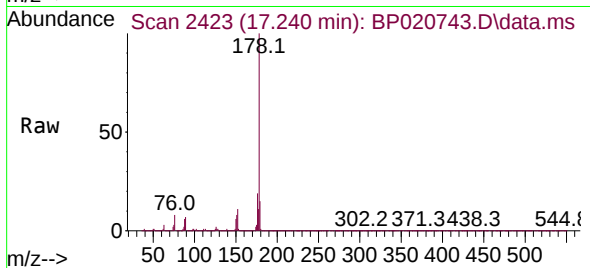
176 19.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024

Supervised By :mohammad ahmed 07/04/2024



#74

Anthracene

Concen: 47.834 ng/ul

RT: 17.328 min Scan# 2438

Delta R.T. 0.012 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

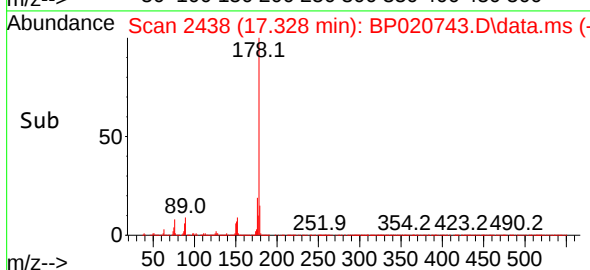
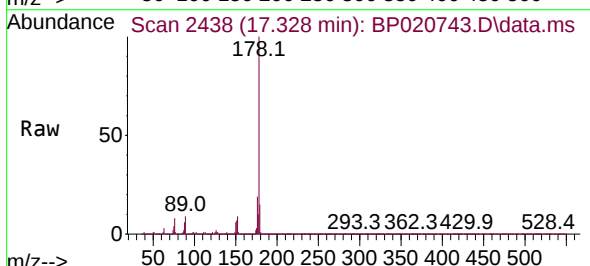
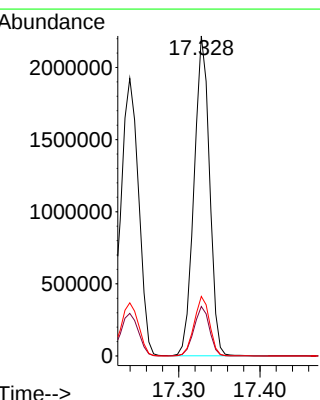
Tgt Ion:178 Resp: 2929926

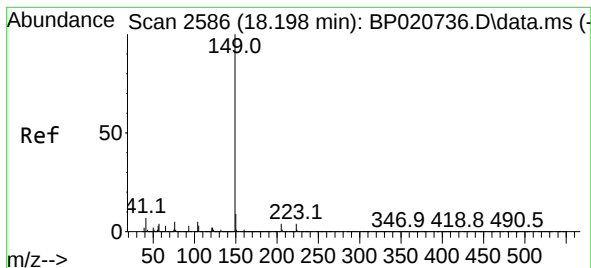
Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 18.6 15.0 22.4





#78

Di-n-butylphthalate

Concen: 174.711 ng/ul

RT: 18.210 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:149 Resp:1147102

Ion Ratio Lower Upper

149 100

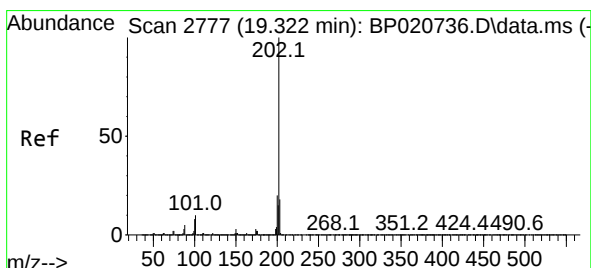
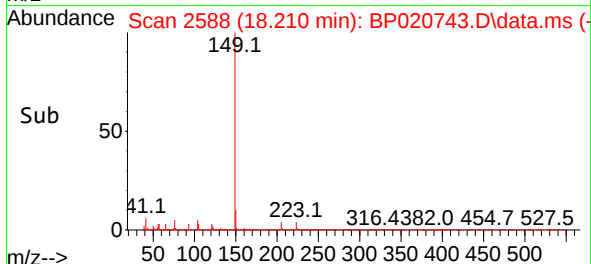
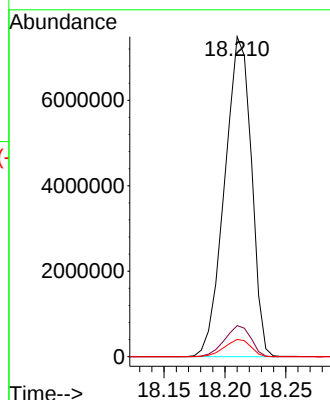
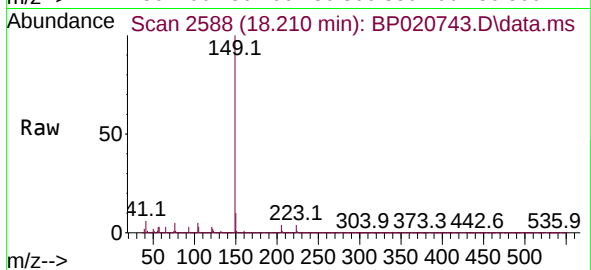
150 9.7 7.4 11.0

104 5.4 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#80

Fluoranthene

Concen: 176.645 ng/ul

RT: 19.328 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

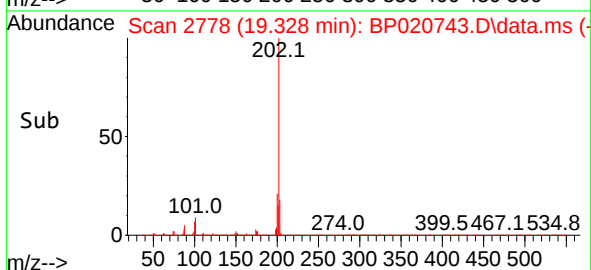
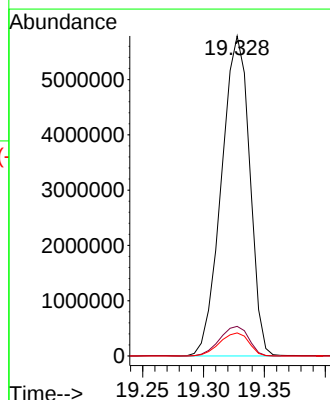
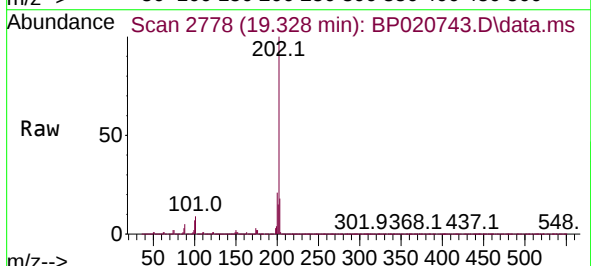
Tgt Ion:202 Resp: 9354785

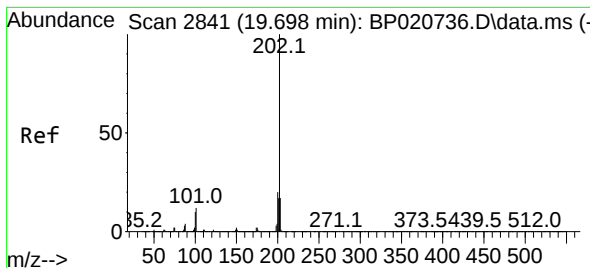
Ion Ratio Lower Upper

202 100

101 9.3 8.2 12.4

100 7.2 6.6 10.0





#82

Pyrene

Concen: 78.152 ng/ul

RT: 19.698 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:202 Resp: 424466

Ion Ratio Lower Upper

202 100

101 11.3 9.8 14.8

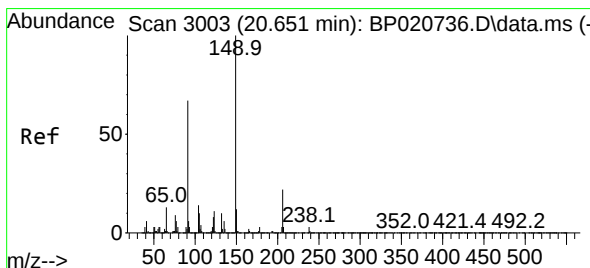
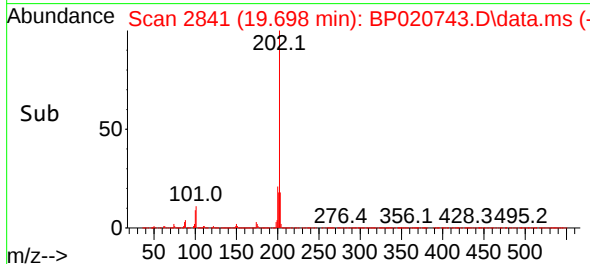
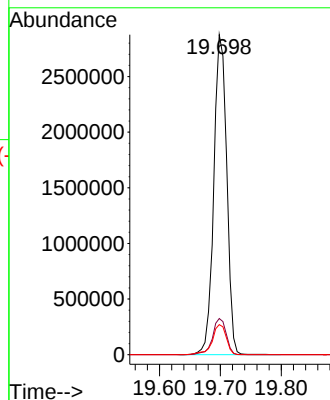
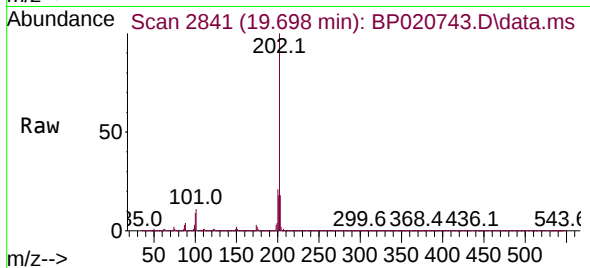
100 9.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024

Supervised By :mohammad ahmed 07/04/2024



#83

Butylbenzylphthalate

Concen: 56.967 ng/ul

RT: 20.657 min Scan# 3004

Delta R.T. -0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

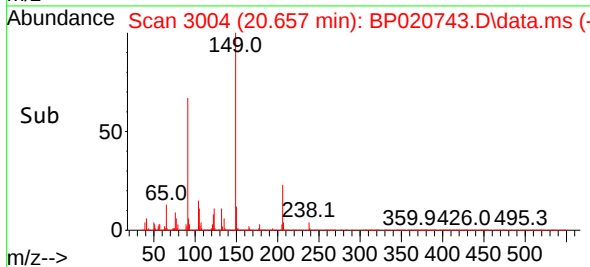
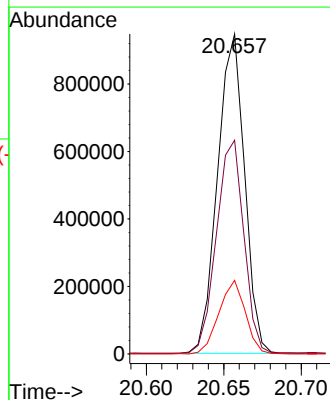
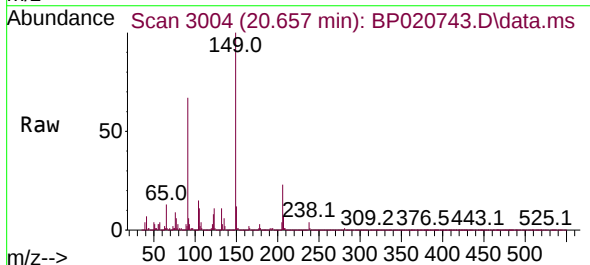
Tgt Ion:149 Resp: 1148871

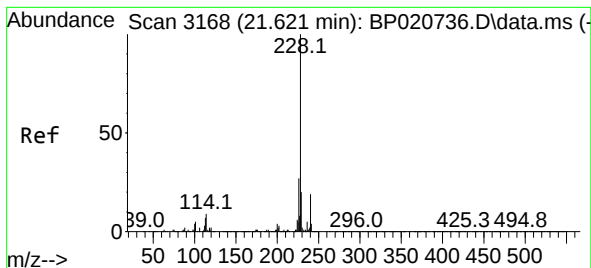
Ion Ratio Lower Upper

149 100

91 66.8 58.0 87.0

206 23.0 17.3 25.9





#85

Benzo(a)anthracene

Concen: 139.886 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:228 Resp: 7075894

Ion Ratio Lower Upper

228 100

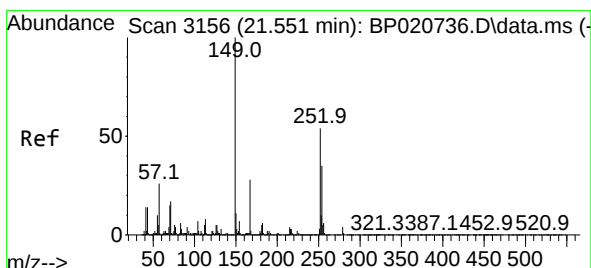
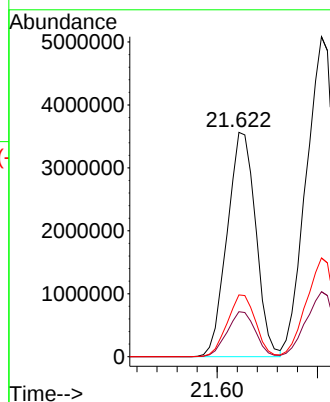
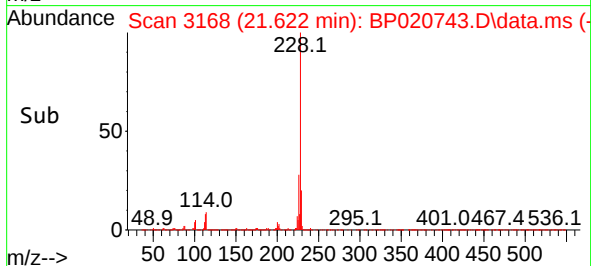
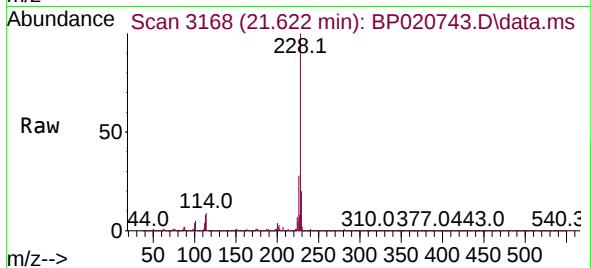
229 20.1 15.2 22.8

226 27.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 201.543 ng/ul

RT: 21.563 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

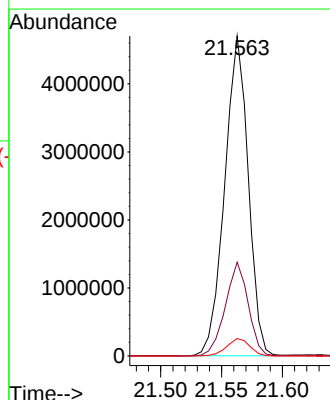
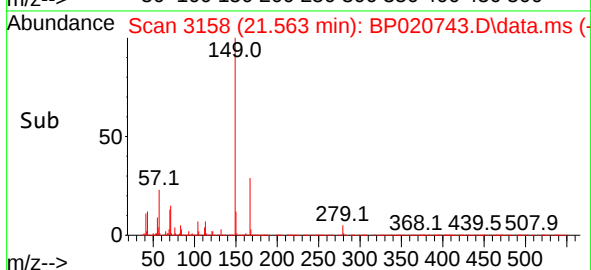
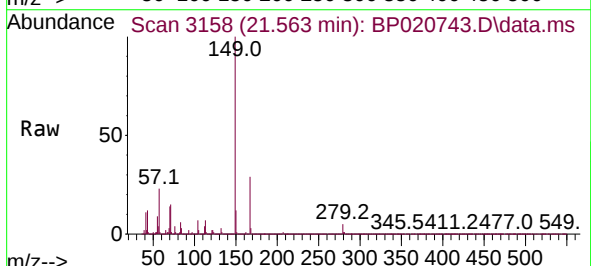
Tgt Ion:149 Resp: 6310911

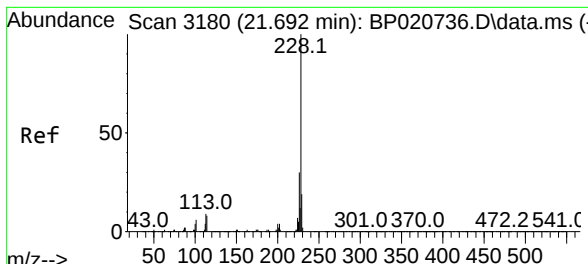
Ion Ratio Lower Upper

149 100

167 29.3 22.0 33.0

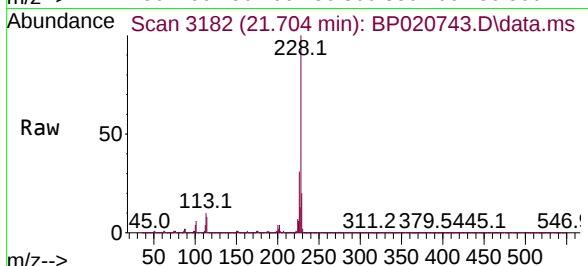
279 5.4 3.3 4.9#





#87
 Chrysene
 Concen: 201.944 ng/u1
 RT: 21.704 min Scan# 3182
 Delta R.T. 0.012 min
 Lab File: BP020743.D
 Acq: 02 Jul 2024 09:26

Instrument :
 BNA_P
 ClientSampleId :
 A4DK6

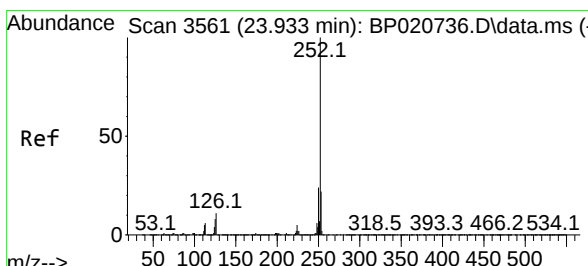
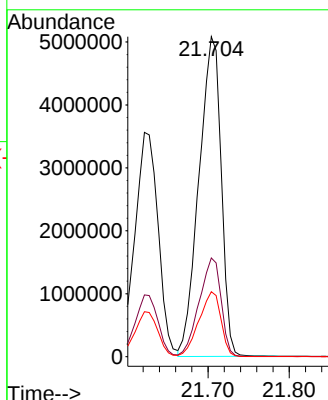
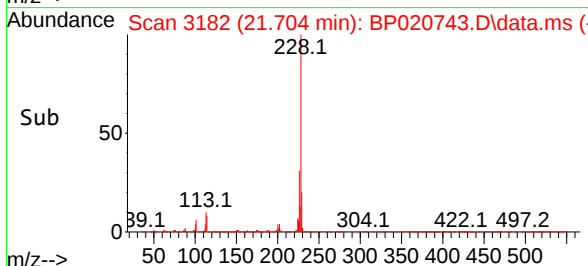


Tgt Ion:228 Resp: 9655398

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.6
229	20.3	16.1	24.1

Manual Integrations
 APPROVED

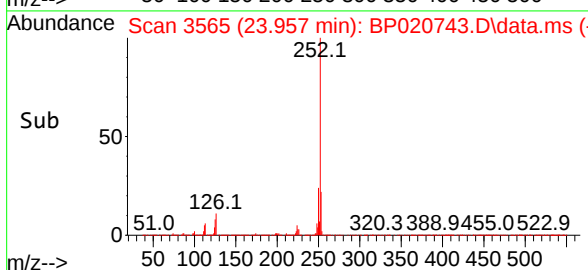
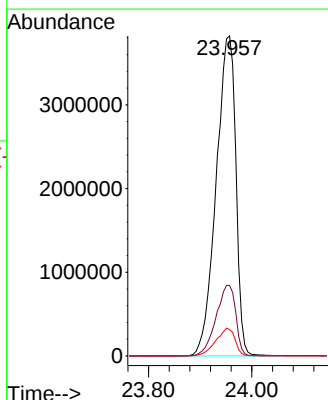
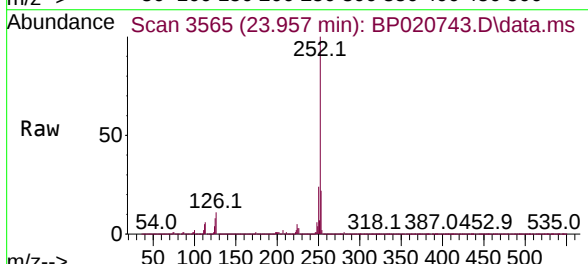
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

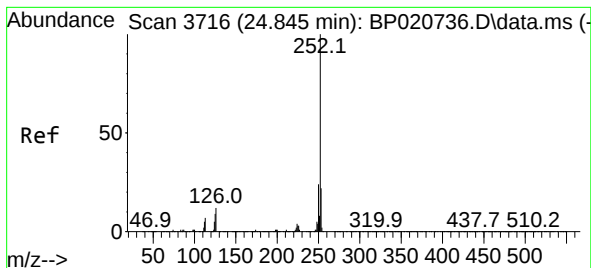


#90
 Benzo(b)fluoranthene
 Concen: 182.443 ng/u1
 RT: 23.957 min Scan# 3565
 Delta R.T. 0.018 min
 Lab File: BP020743.D
 Acq: 02 Jul 2024 09:26

Tgt Ion:252 Resp:10091638

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.2	7.9	11.9





#93

Benzo(a)pyrene

Concen: 44.341 ng/ul

RT: 24.845 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:252 Resp: 2315300

Ion Ratio Lower Upper

252 100

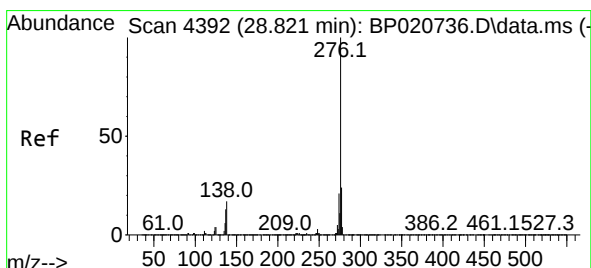
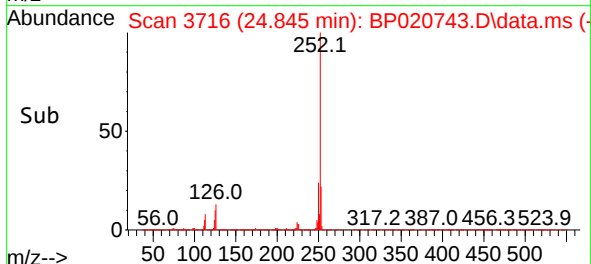
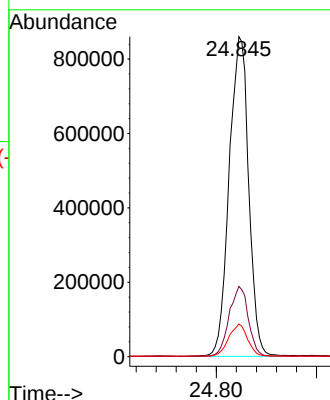
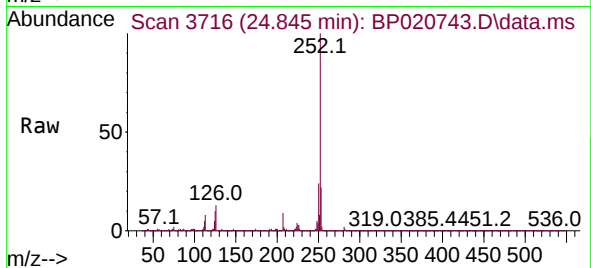
253 21.9 17.4 26.2

125 10.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.775 ng/ul m

RT: 28.798 min Scan# 4388

Delta R.T. -0.018 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

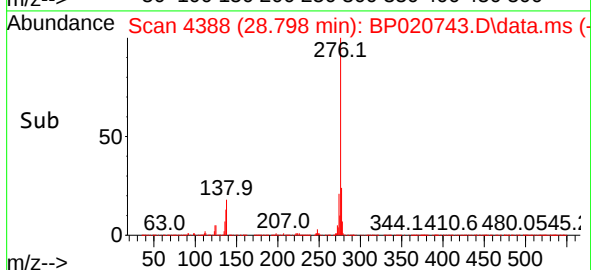
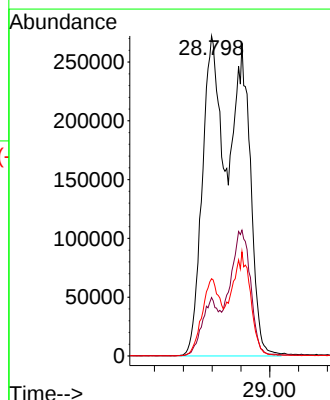
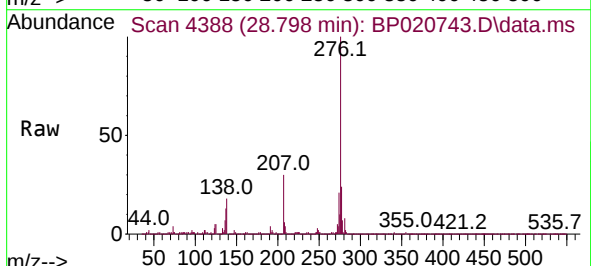
Tgt Ion:276 Resp: 2463012

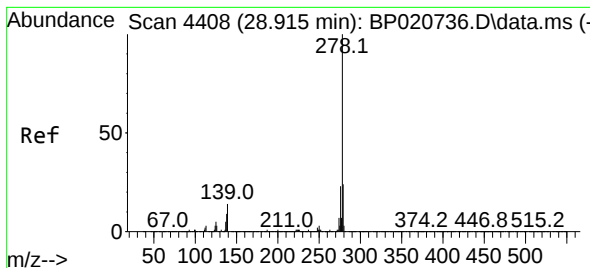
Ion Ratio Lower Upper

276 100

138 18.2 15.2 22.8

277 24.1 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 92.553 ng/ul m

RT: 28.904 min Scan# 4408

Delta R.T. 0.006 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Instrument :

BNA_P

ClientSampleId :

A4DK6

Tgt Ion:278 Resp: 509459

Ion Ratio Lower Upper

278 100

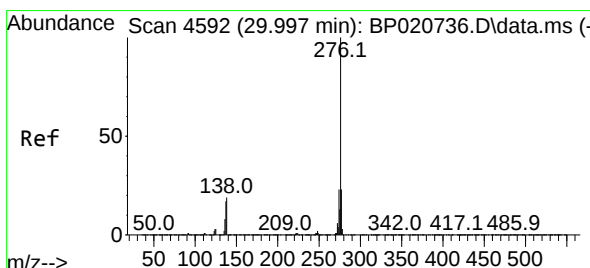
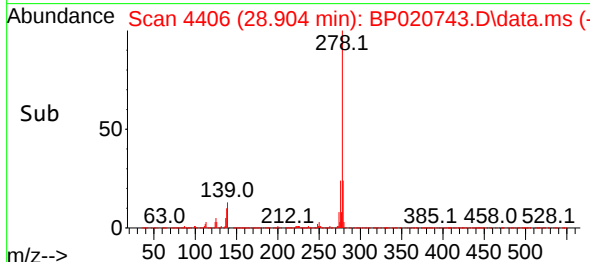
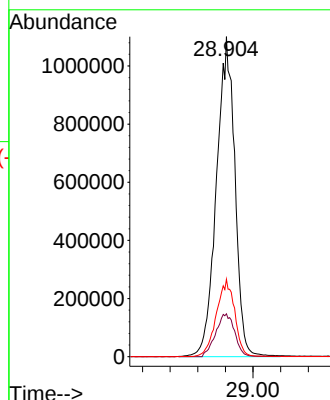
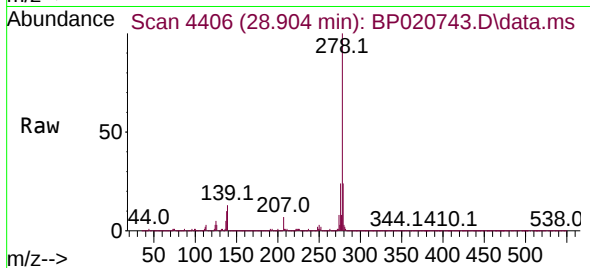
139 13.4 11.1 16.7

279 24.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#96

Benzo(g,h,i)perylene

Concen: 31.934 ng/ul

RT: 30.015 min Scan# 4595

Delta R.T. 0.012 min

Lab File: BP020743.D

Acq: 02 Jul 2024 09:26

Tgt Ion:276 Resp: 1746242

Ion Ratio Lower Upper

276 100

138 19.0 16.4 24.6

277 24.0 18.7 28.1

