

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017925.D
 Acq On : 07 Nov 2023 15:16
 Operator : MA/JU
 Sample : 05168-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 XA020DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 07 21:57:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	75012	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.669	136	305248	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	190061	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	417196	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	407605	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	444029	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	1781	0.909	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.016	99	36275	5.157	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	23782	5.605	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.375	132	29960	5.543	ng/u1	-0.01
15) 4-Methylphenol-d8	8.581	113	28107	4.834	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	14353	5.884	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	14820	5.275	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	30418	5.906	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	27707	3.712	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	107580	6.455	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	115738	6.329	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	14221	5.550	ng/u1	0.00
60) Fluorene-d10	15.522	176	89636	6.426	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	12294m	4.030	ng/u1	0.00
73) Anthracene-d10	17.398	188	137837	6.354	ng/u1	0.00
81) Pyrene-d10	19.651	212	170360	6.584	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.745	264	161530	6.511	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.046	94	226445	32.724	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.293	93	57060	10.296	ng/u1	98
12) 2-Chlorophenol	7.404	128	115944	21.600	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	145867	29.872	ng/u1	97
19) Hexachloroethane	8.904	117	77371	28.855	ng/u1	96
22) Nitrobenzene	9.098	77	70563	10.606	ng/u1	99
25) 2-Nitrophenol	9.798	139	40901	14.067	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.098	93	121135	18.202	ng/u1	98
29) 2,4-Dichlorophenol	10.322	162	68473	13.746	ng/u1	94
30) Naphthalene	10.722	128	698876	39.448	ng/u1	99
35) 4-Chloro-3-methylphenol	11.975	107	144987	25.142	ng/u1	95
41) 2,4,6-Trichlorophenol	12.951	196	68425	16.440	ng/u1	98
42) 2,4,5-Trichlorophenol	13.022	196	149666	34.921	ng/u1	98
44) 2-Chloronaphthalene	13.404	162	209251	16.947	ng/u1	100
48) 2,6-Dinitrotoluene	14.145	165	164542	50.441	ng/u1	94
50) Acenaphthylene	14.251	152	826291	40.370	ng/u1	100
52) Acenaphthene	14.586	153	398356	29.366	ng/u1	100
55) 4-Nitrophenol	14.792	109	92755	27.901	ng/u1	95
57) 2,4-Dinitrotoluene	14.933	165	130113	26.691	ng/u1	86
59) Diethylphthalate	15.345	149	761549	44.471	ng/u1	100
61) Fluorene	15.580	166	174546	11.002	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.575	204	262117	31.924	ng/u1	97
69) Hexachlorobenzene	16.557	284	274923	48.756	ng/u1#	87
71) Pentachlorophenol	16.927	266	139593	40.756	ng/u1	96

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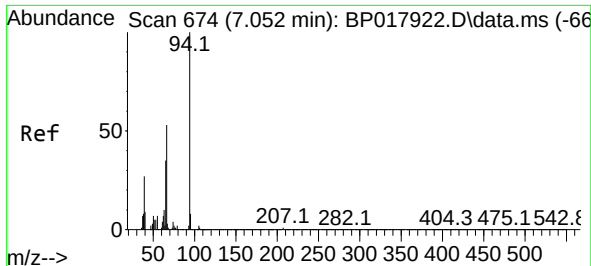
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023

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

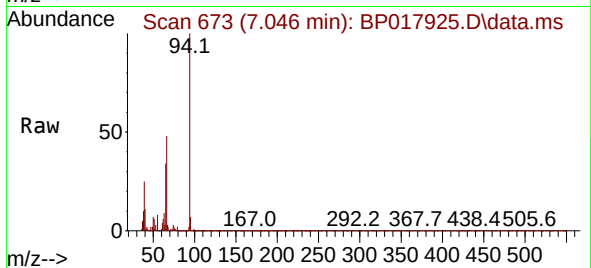
72) Phenanthrene	17.345	178	315655	12.868	ng/ul	100
74) Anthracene	17.439	178	432770	17.356	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1144498	41.367	ng/ul	99
80) Fluoranthene	19.321	202	1140838	37.780	ng/ul	99
82) Pyrene	19.680	202	542821	17.234	ng/ul	99
85) Benzo(a)anthracene	21.404	228	800889	25.514	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	1001579	49.914	ng/ul	99
87) Chrysene	21.462	228	1044309	35.876	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1117142	36.350	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	658311	23.322	ng/ul	100

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



#8
Phenol
Concen: 32.724 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.012 min
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Acq: 07 Nov 2023 15:16

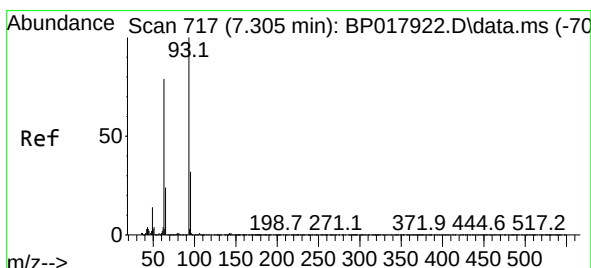
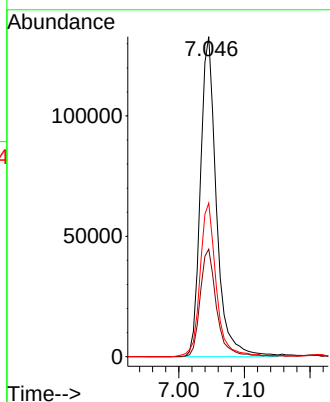
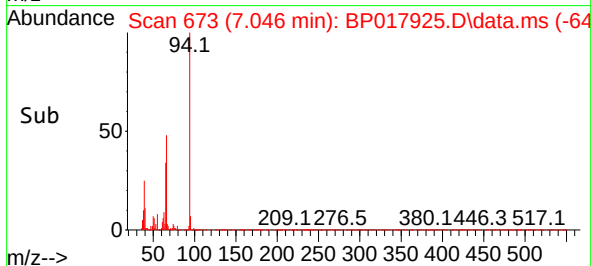
Instrument :
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Tgt Ion: 94 Resp: 226445
Ion Ratio Lower Upper
94 100
65 33.6 27.7 41.5
66 48.0 41.7 62.5

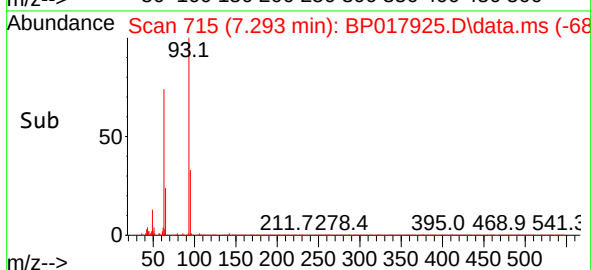
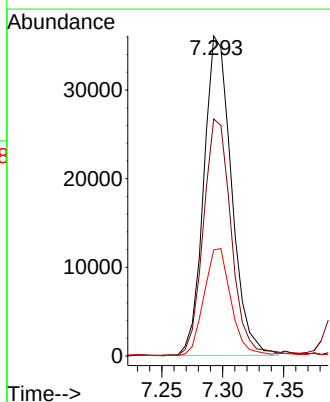
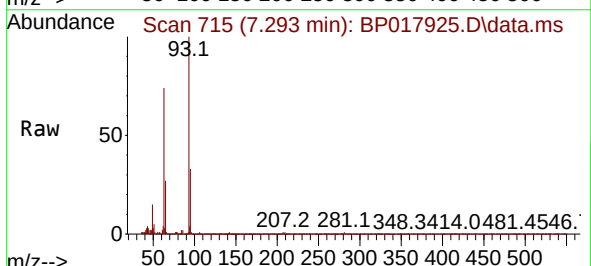
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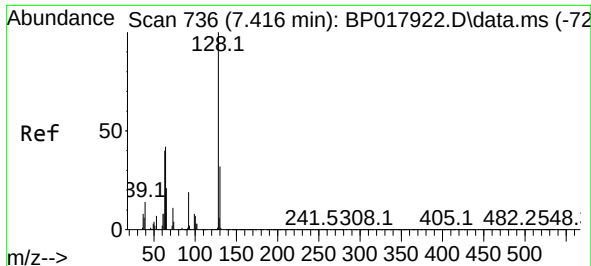
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#10
Bis(2-Chloroethyl)ether
Concen: 10.296 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion: 93 Resp: 57060
Ion Ratio Lower Upper
93 100
63 74.0 57.2 85.8
95 33.2 26.2 39.4





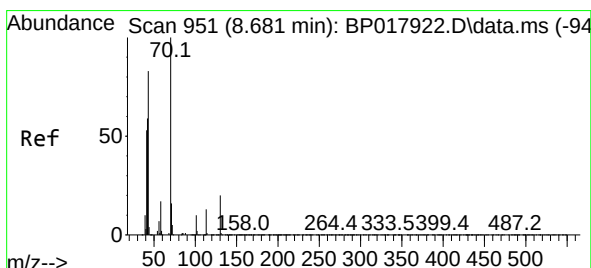
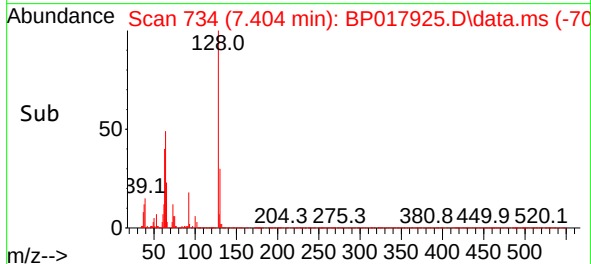
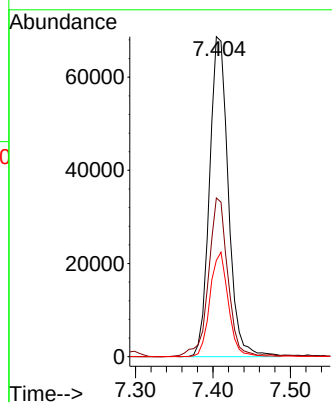
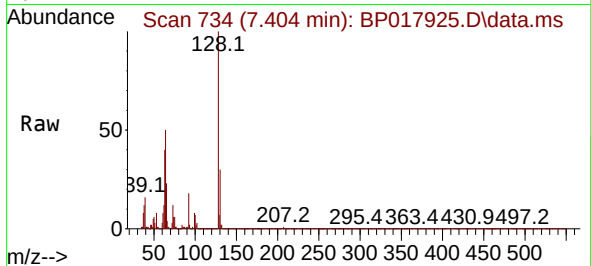
#12
2-Chlorophenol
Concen: 21.600 ng/ul
RT: 7.404 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:128 Resp: 115944
Ion Ratio Lower Upper
128 100
64 49.6 39.8 59.6
130 30.1 25.8 38.8

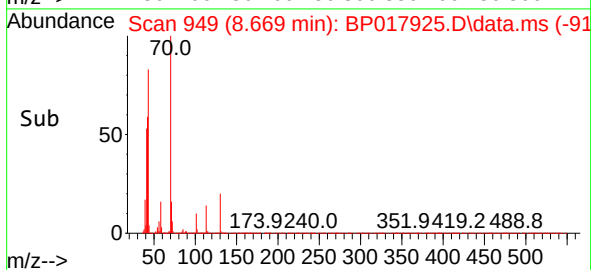
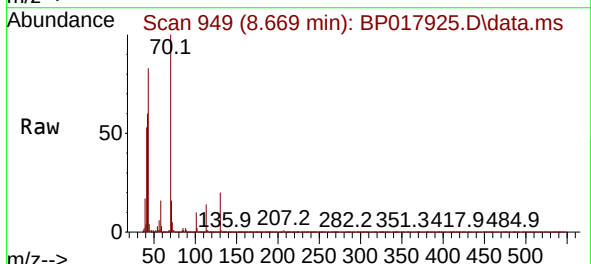
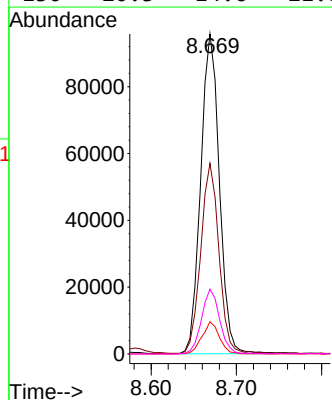
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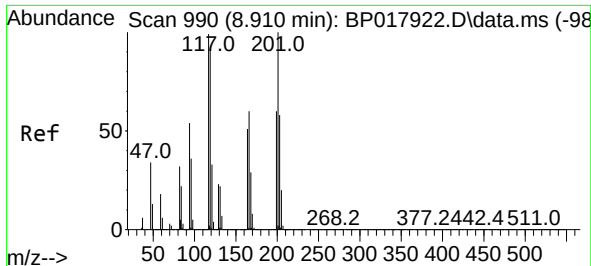
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.872 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

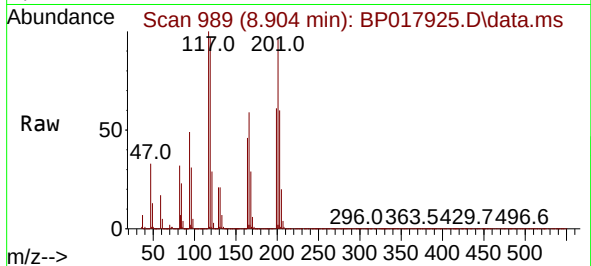
Tgt Ion: 70 Resp: 145867
Ion Ratio Lower Upper
70 100
42 59.5 45.7 68.5
101 10.0 7.9 11.9
130 20.3 14.6 21.8





#19
Hexachloroethane
Concen: 28.855 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

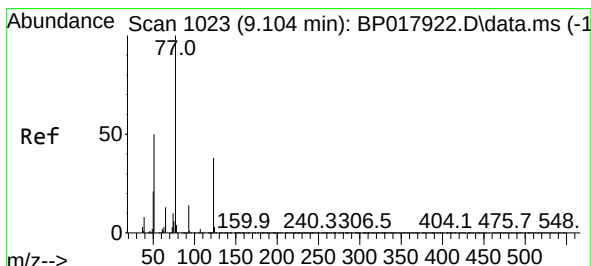
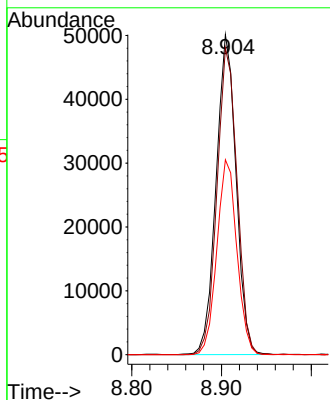
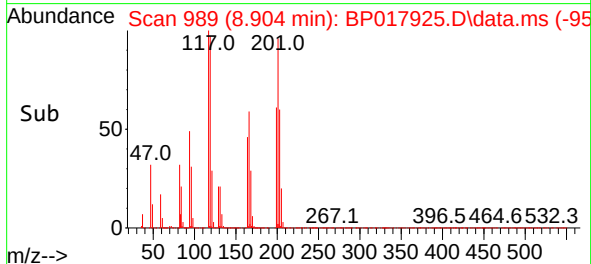
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Tgt Ion:117 Resp: 7737
Ion Ratio Lower Upper
117 100
201 95.9 79.6 119.4
199 60.9 51.4 77.0

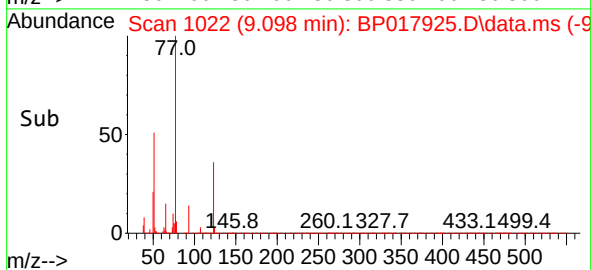
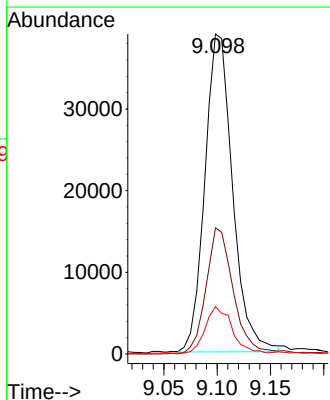
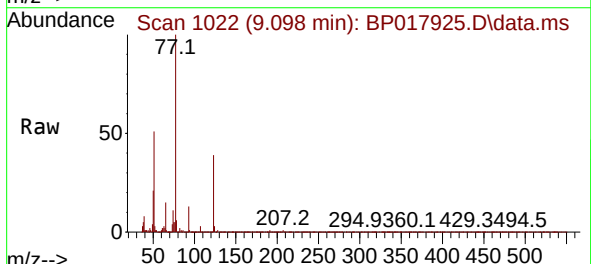
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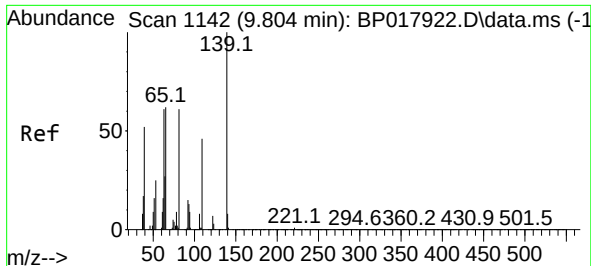
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#22
Nitrobenzene
Concen: 10.606 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion: 77 Resp: 70563
Ion Ratio Lower Upper
77 100
123 39.4 31.2 46.8
65 14.8 11.5 17.3





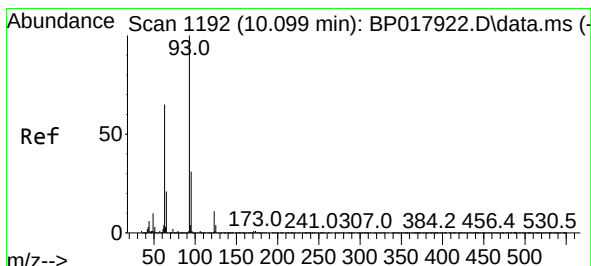
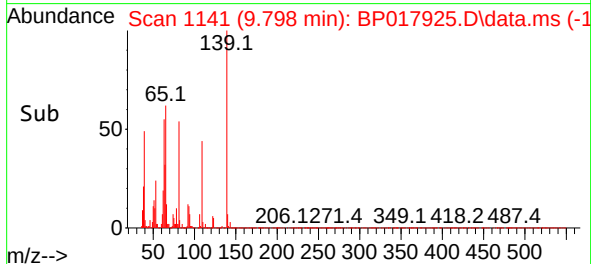
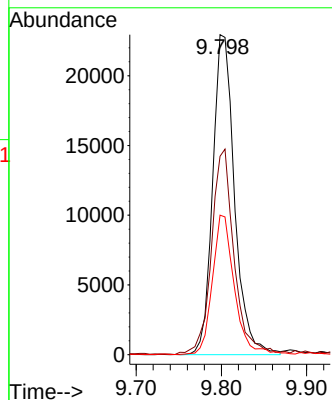
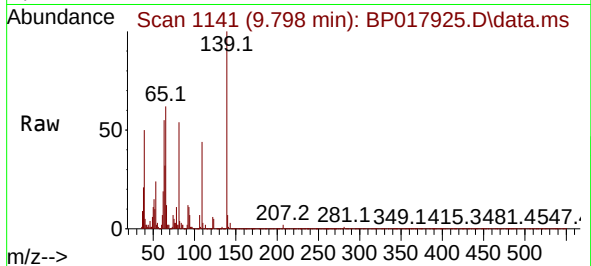
#25
2-Nitrophenol
Concen: 14.067 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP017925.D
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Tgt Ion:	139	Resp:	4090
Ion Ratio	Lower	Upper	
139	100		
65	62.0	49.0	73.6
109	43.6	32.8	49.2

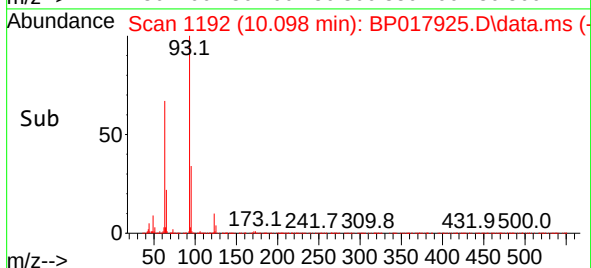
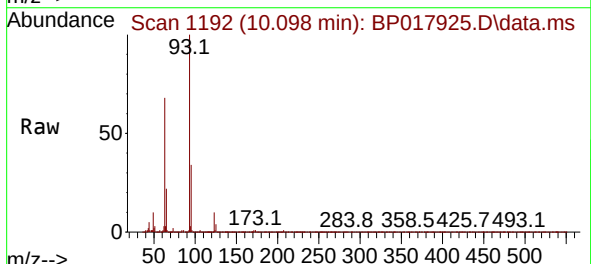
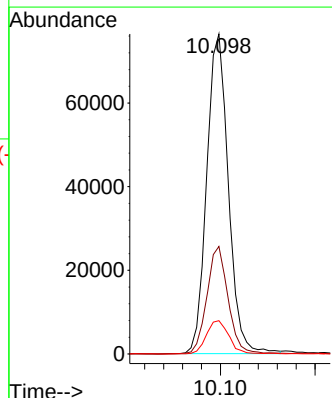
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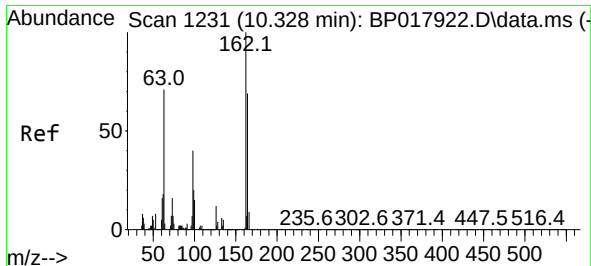
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 18.202 ng/ul
RT: 10.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion:	93	Resp:	121135
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.2	39.4
123	10.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 13.746 ng/ul

RT: 10.322 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

Instrument :

BNA_P

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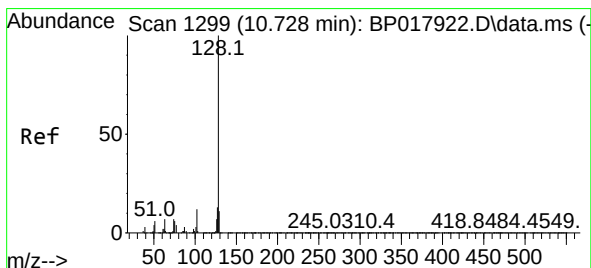
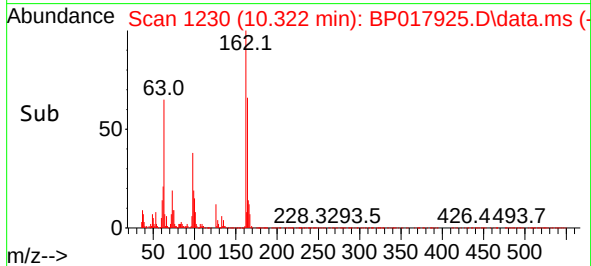
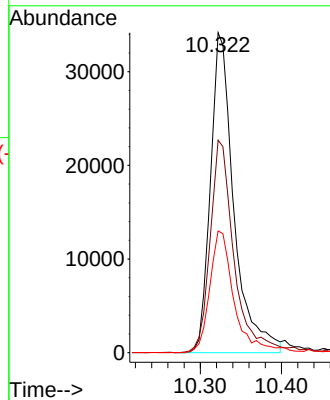
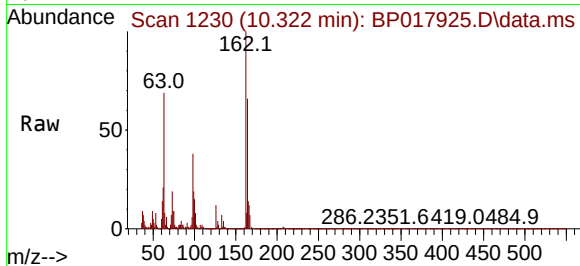
Tgt Ion:162	Resp:	6847
Ion Ratio	Lower	Upper
162	100	
164	66.4	49.4 74.2
98	38.1	27.6 41.4

Manual Integrations

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#30

Naphthalene

Concen: 39.448 ng/ul

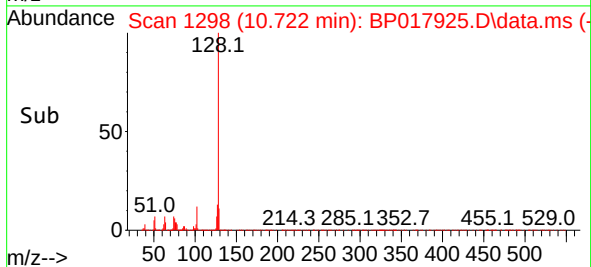
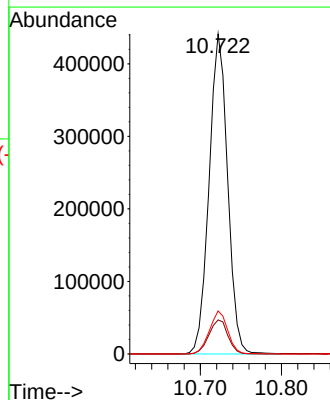
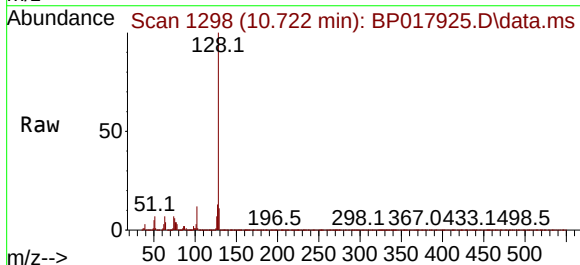
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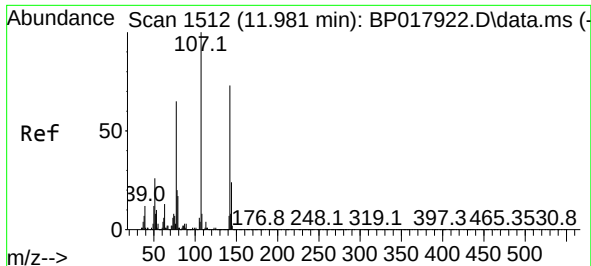
Delta R.T. -0.006 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

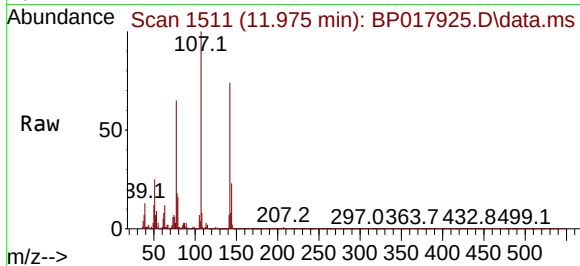
Tgt Ion:128	Resp:	698876
Ion Ratio	Lower	Upper
128	100	
129	10.6	9.1 13.7
127	13.5	10.6 15.8





#35
4-Chloro-3-methylphenol
Concen: 25.142 ng/ul
RT: 11.975 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

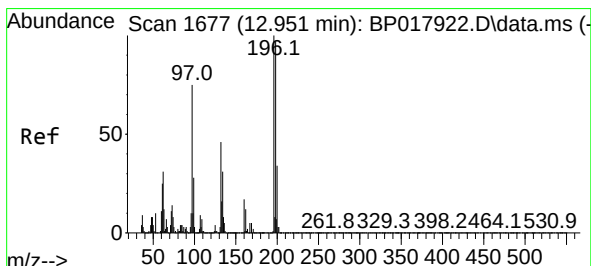
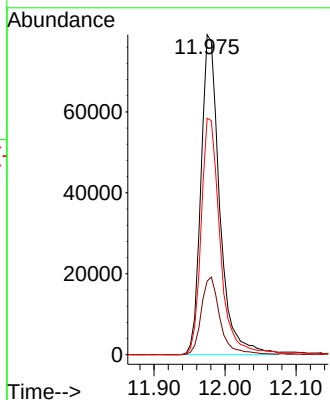
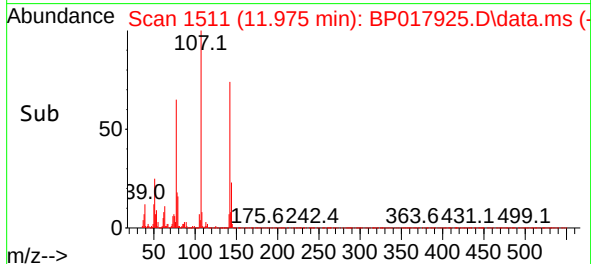
Instrument :
BNA_P
ClientSampleId :
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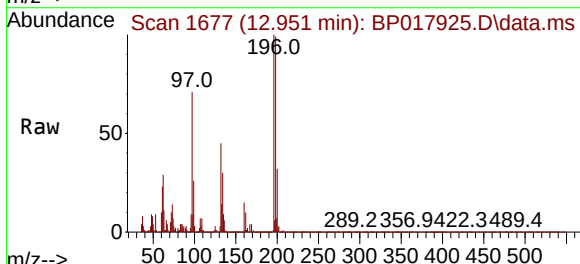
Tgt Ion:107 Resp: 14498
Ion Ratio Lower Upper
107 100
144 23.0 20.8 31.2
142 73.9 62.2 93.2

Manual Integrations
APPROVED

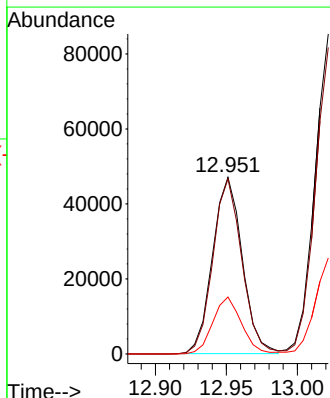
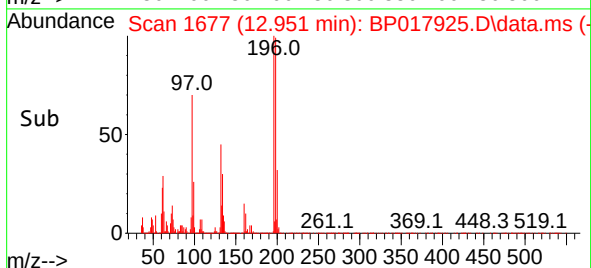
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

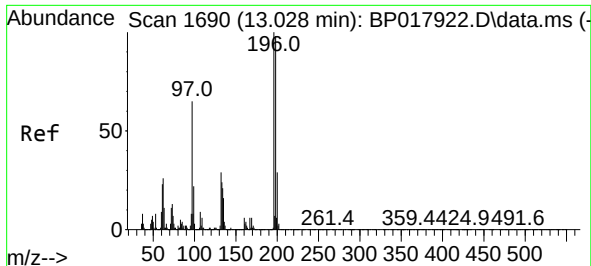


#41
2,4,6-Trichlorophenol
Concen: 16.440 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16



Tgt Ion:196 Resp: 68425
Ion Ratio Lower Upper
196 100
198 99.0 78.5 117.7
200 32.3 24.1 36.1





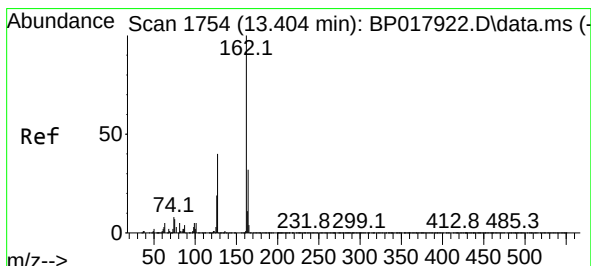
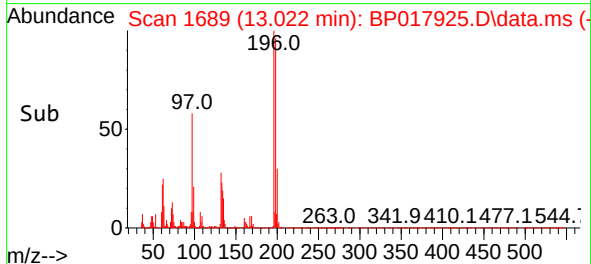
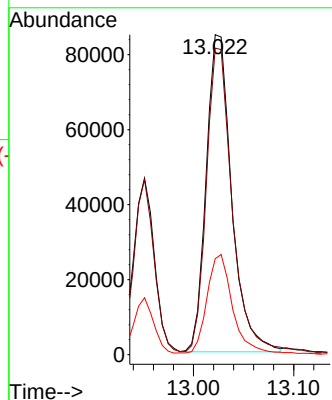
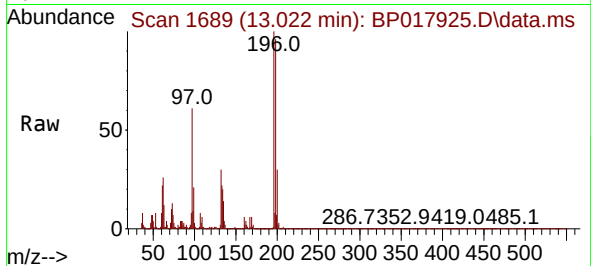
#42
2,4,5-Trichlorophenol
Concen: 34.921 ng/ul
RT: 13.022 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Instrument :
BNA_P
ClientSampleId :
XA020DL

Tgt Ion:196 Resp: 149660
Ion Ratio Lower Upper
196 100
198 95.8 78.5 117.7
200 30.0 25.3 37.9

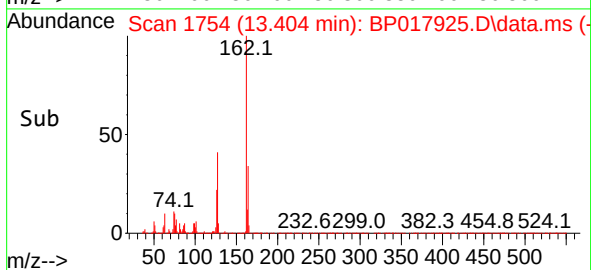
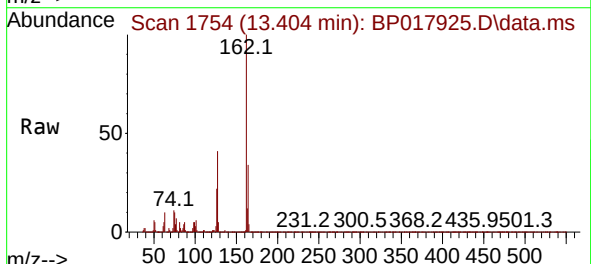
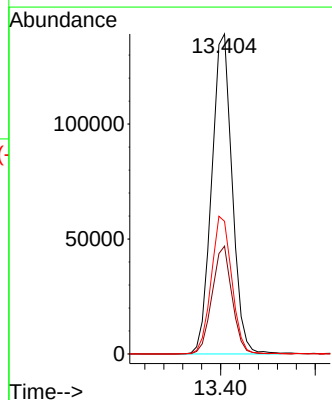
Manual Integrations
APPROVED

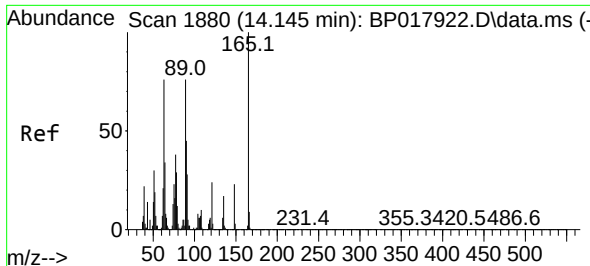
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#44
2-Chloronaphthalene
Concen: 16.947 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion:162 Resp: 209251
Ion Ratio Lower Upper
162 100
164 33.7 26.7 40.1
127 41.4 33.0 49.6





#48

2,6-Dinitrotoluene

Concen: 50.441 ng/ul

RT: 14.145 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

Instrument :

BNA_P

ClientSampleId :

XA020DL

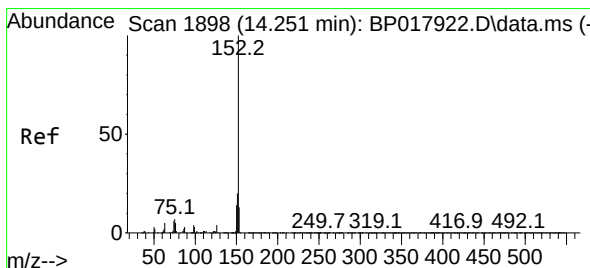
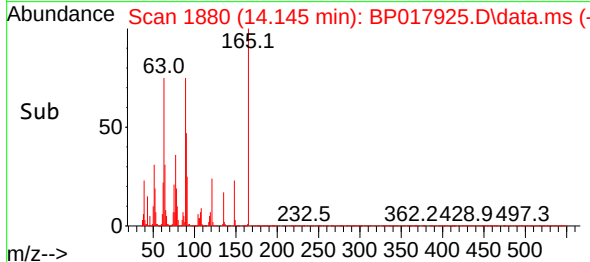
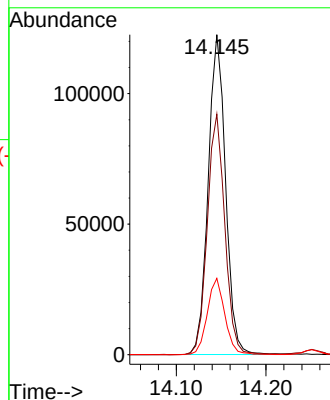
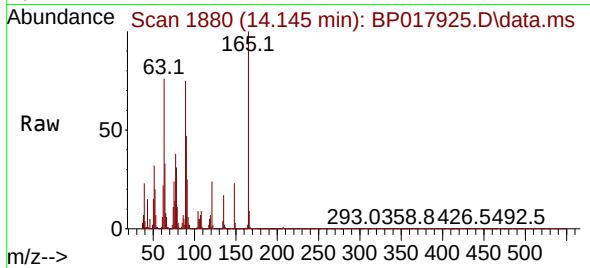
Tgt Ion:	165	Resp:	16454
Ion Ratio	Lower	Upper	
165	100		
89	75.2	54.9	82.3
121	23.8	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#50

Acenaphthylene

Concen: 40.370 ng/ul

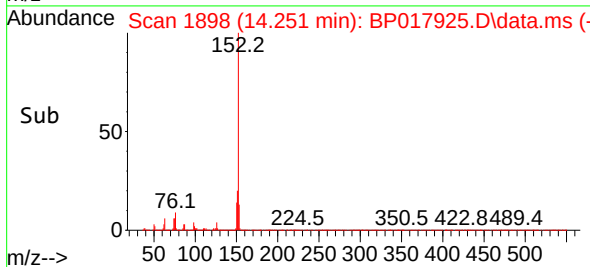
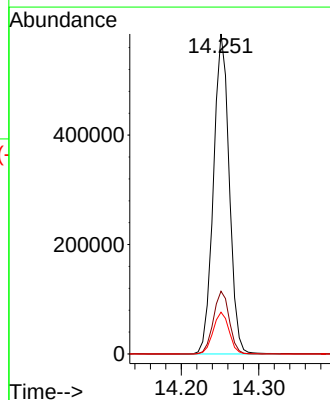
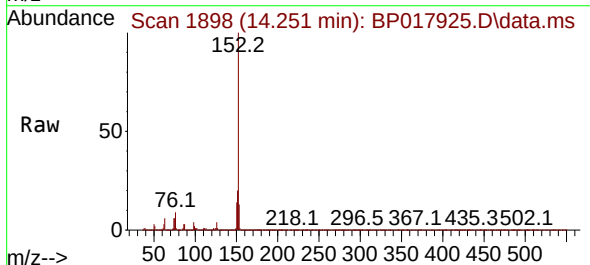
RT: 14.251 min Scan# 1898

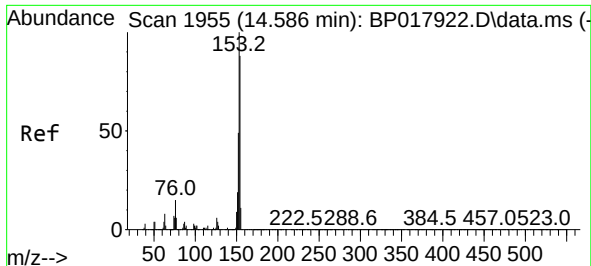
Delta R.T. -0.000 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

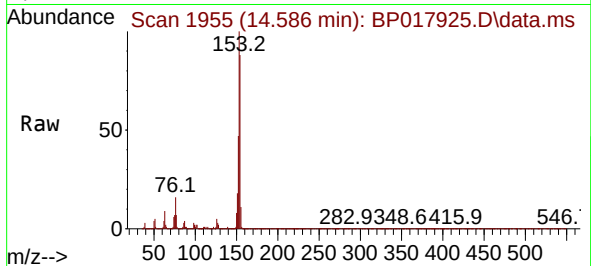
Tgt Ion:	152	Resp:	826291
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.1	10.4	15.6





#52
Acenaphthene
Concen: 29.366 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

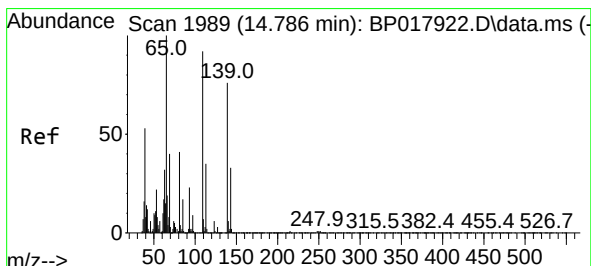
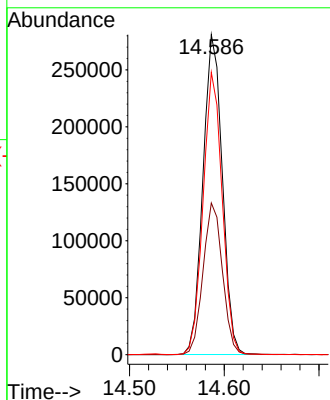
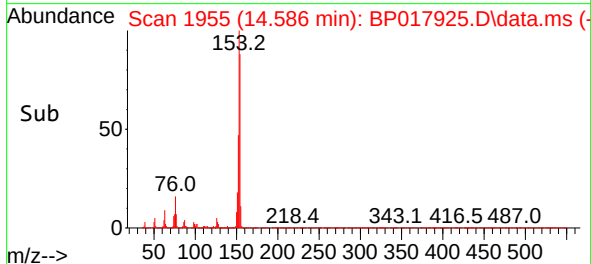
Instrument :
BNA_P
ClientSampleId :
XA020DL



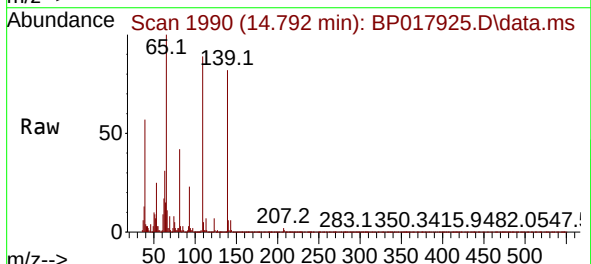
Tgt Ion:153 Resp: 398350
Ion Ratio Lower Upper
153 100
152 47.4 37.7 56.5
154 88.2 70.4 105.6

Manual Integrations
APPROVED

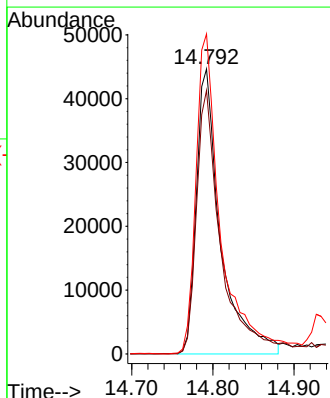
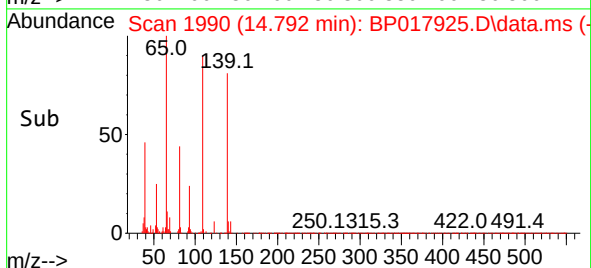
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

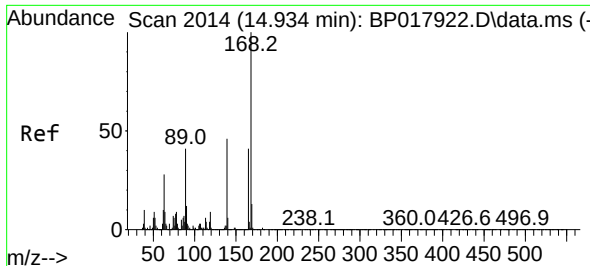


#55
4-Nitrophenol
Concen: 27.901 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16



Tgt Ion:109 Resp: 92755
Ion Ratio Lower Upper
109 100
139 92.5 79.6 119.4
65 112.3 87.8 131.8





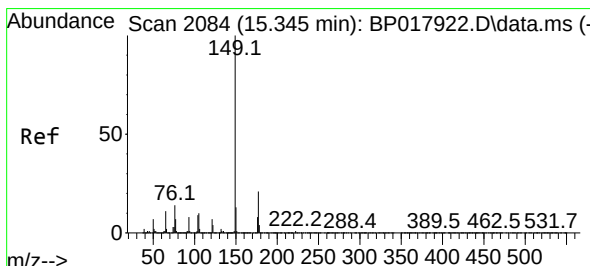
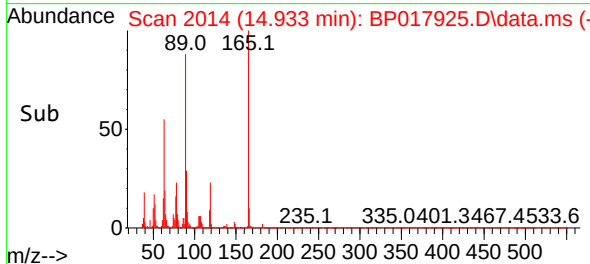
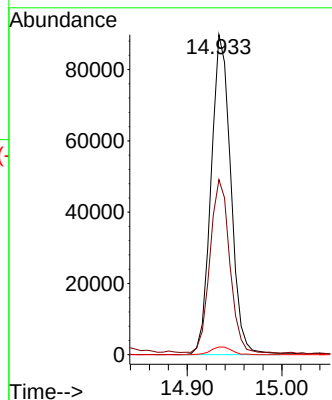
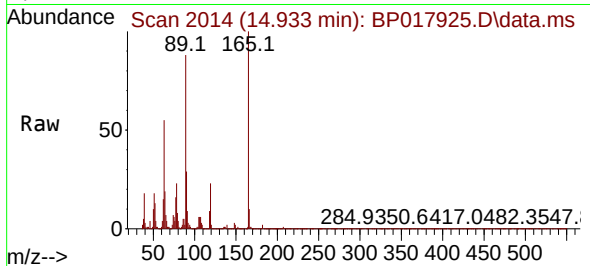
#57
2,4-Dinitrotoluene
Concen: 26.691 ng/ul
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Instrument :
BNA_P
ClientSampleId :
XA020DL

Tgt Ion:165 Resp: 13011
Ion Ratio Lower Upper
165 100
63 54.7 53.3 79.9
182 2.4 1.9 2.9

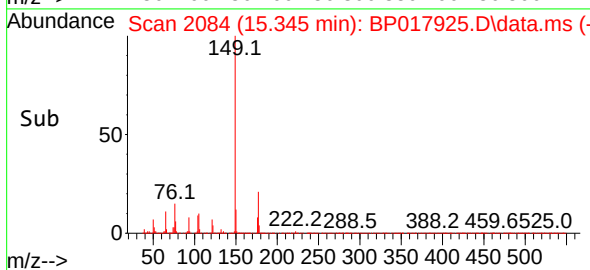
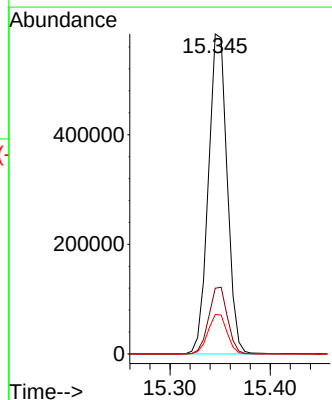
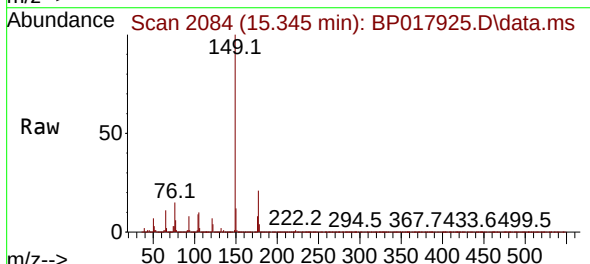
Manual Integrations
APPROVED

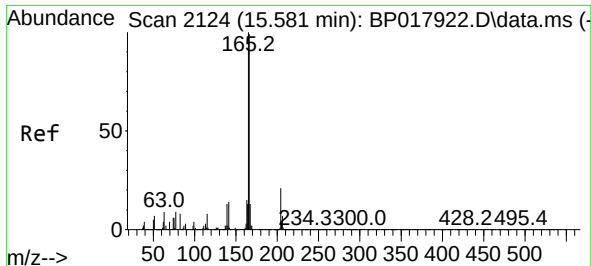
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#59
Diethylphthalate
Concen: 44.471 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion:149 Resp: 761549
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 12.3 9.7 14.5





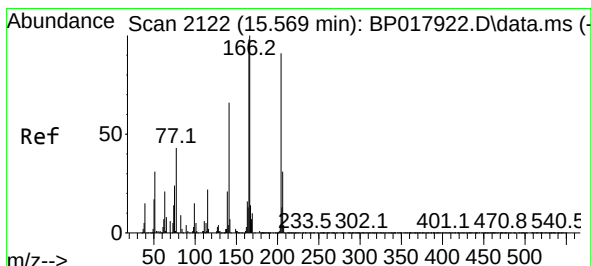
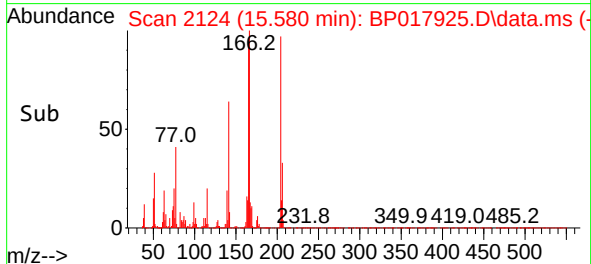
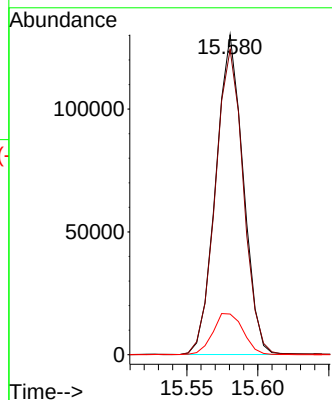
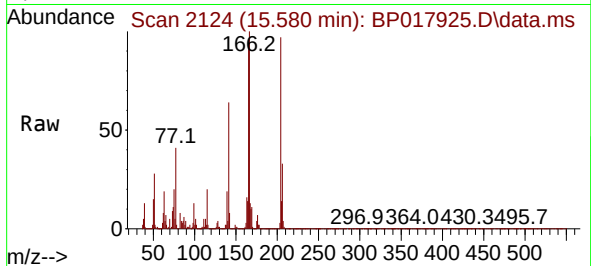
#61
Fluorene
Concen: 11.002 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Instrument :
BNA_P
ClientSampleId :
XA020DL

Tgt Ion:166 Resp: 174540
Ion Ratio Lower Upper
166 100
165 95.4 79.8 119.6
167 12.7 10.9 16.3

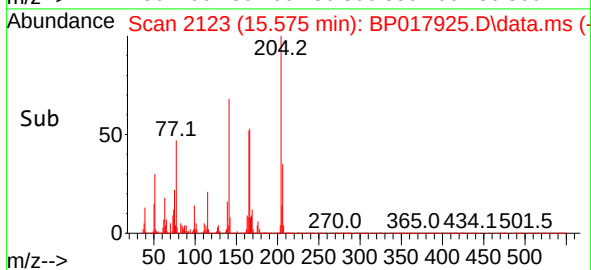
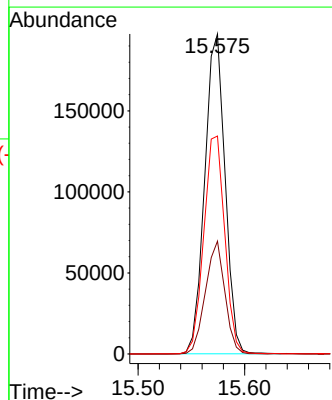
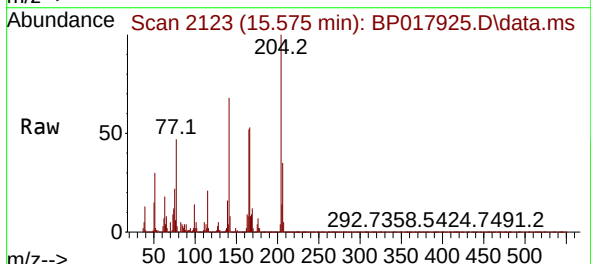
Manual Integrations
APPROVED

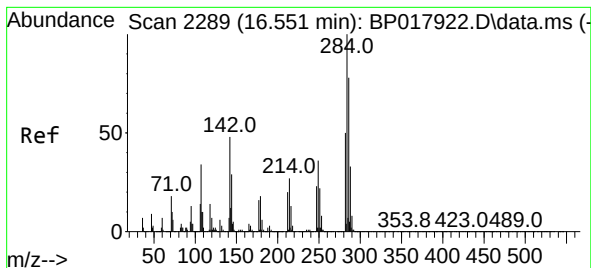
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#62
4-Chlorophenyl-phenylether
Concen: 31.924 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion:204 Resp: 262117
Ion Ratio Lower Upper
204 100
206 35.2 26.0 39.0
141 68.1 53.6 80.4





#69

Hexachlorobenzene

Concen: 48.756 ng/ul

RT: 16.557 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

Instrument :

BNA_P

ClientSampleId :

XA020DL

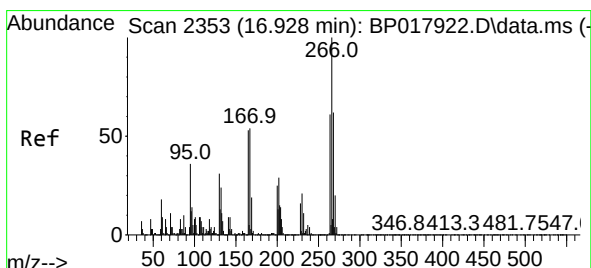
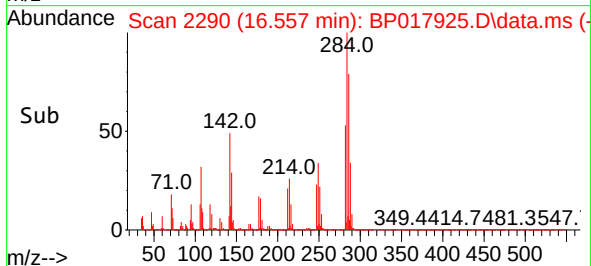
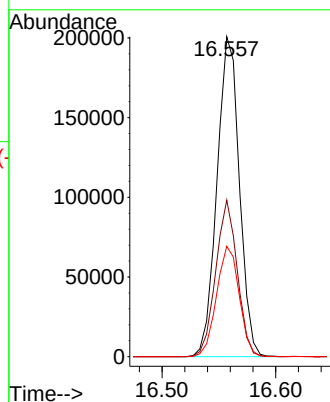
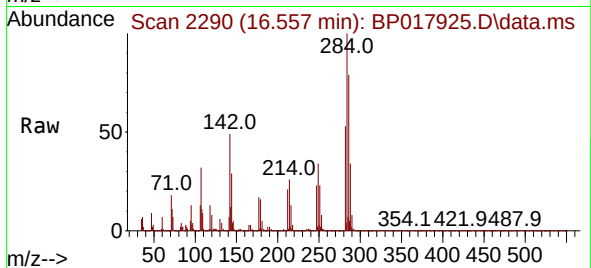
Tgt Ion:	284	Resp:	27492
Ion Ratio	Lower	Upper	
284	100		
142	49.0	29.0	43.6
249	34.5	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#71

Pentachlorophenol

Concen: 40.756 ng/ul

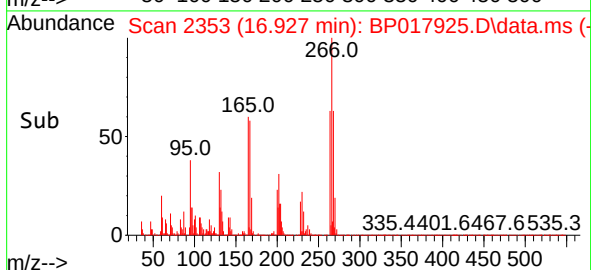
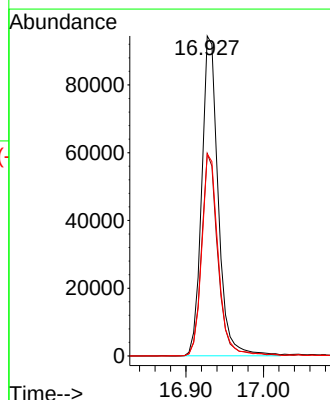
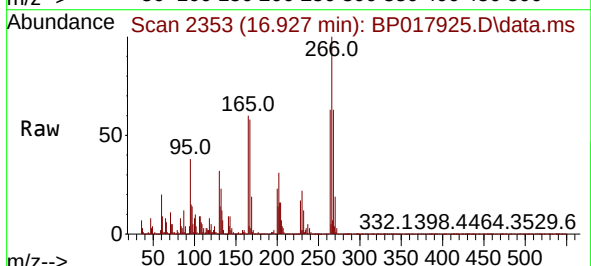
RT: 16.927 min Scan# 2353

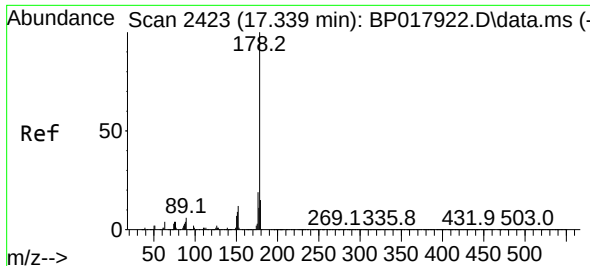
Delta R.T. -0.000 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

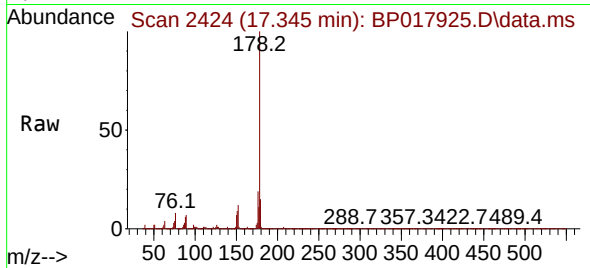
Tgt Ion:	266	Resp:	139593
Ion Ratio	Lower	Upper	
266	100		
264	63.3	53.8	80.6
268	63.1	52.4	78.6





#72
Phenanthrene
Concen: 12.868 ng/uI
RT: 17.345 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

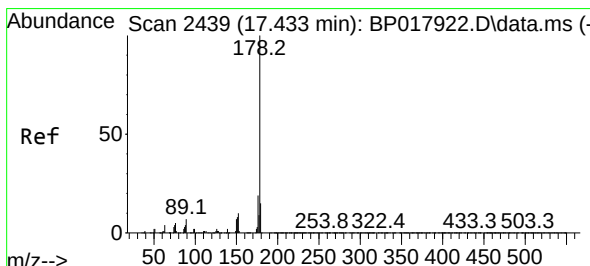
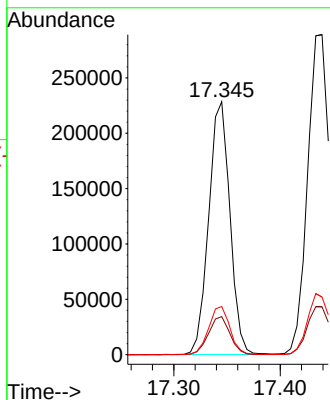
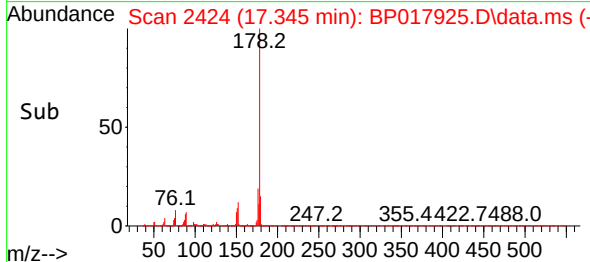
Instrument :
BNA_P
ClientSampleId :
XA020DL



Tgt Ion:178 Resp: 31565
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 19.1 15.2 22.8

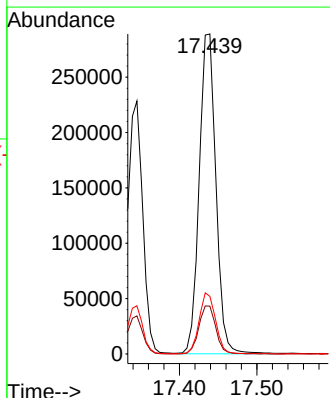
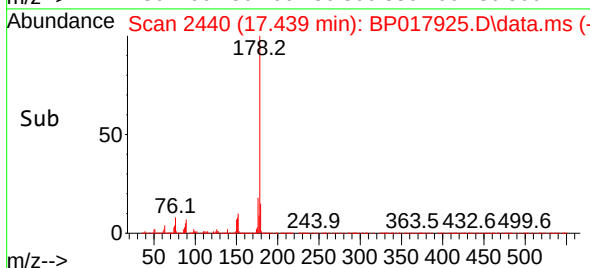
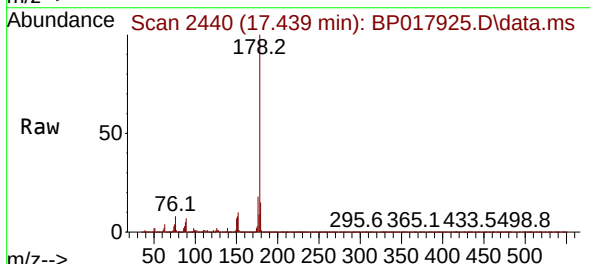
Manual Integrations
APPROVED

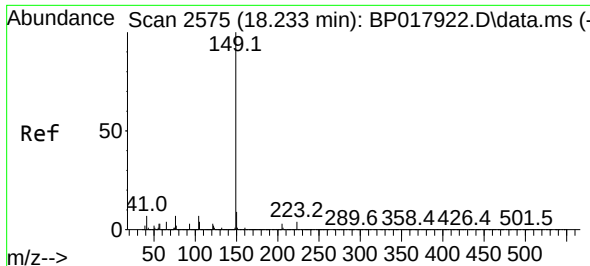
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#74
Anthracene
Concen: 17.356 ng/uI
RT: 17.439 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

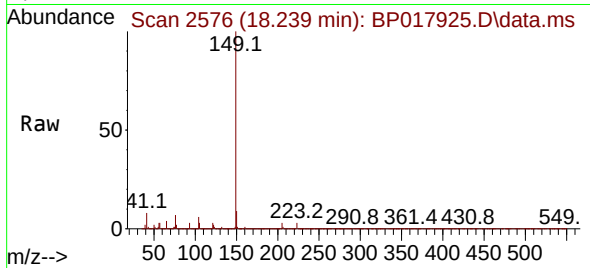
Tgt Ion:178 Resp: 432770
Ion Ratio Lower Upper
178 100
179 14.9 12.5 18.7
176 18.0 14.9 22.3





#78
Di-n-butylphthalate
Concen: 41.367 ng/ul
RT: 18.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

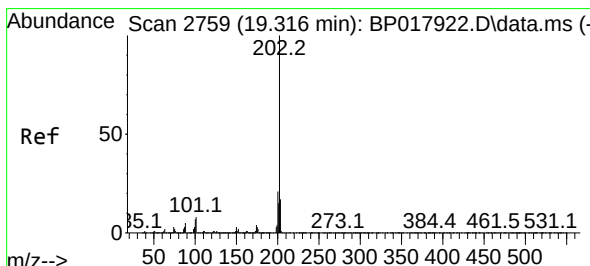
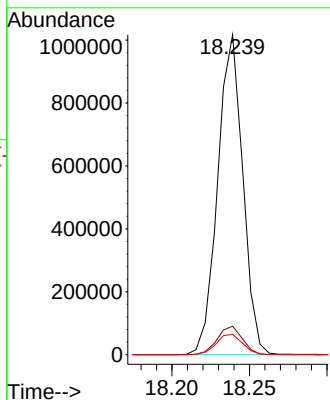
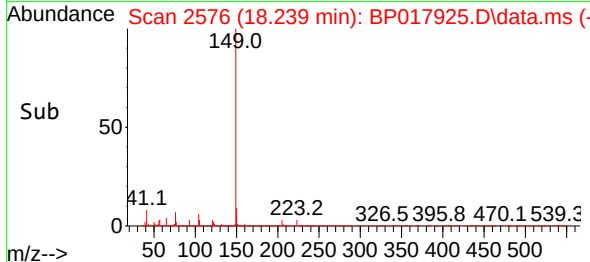
Instrument :
BNA_P
ClientSampleId :
XA020DL



Tgt Ion:149 Resp: 1144498
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 6.4 5.0 7.6

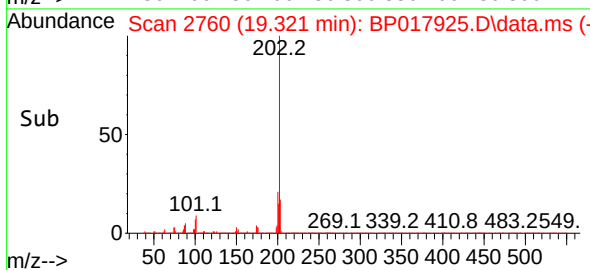
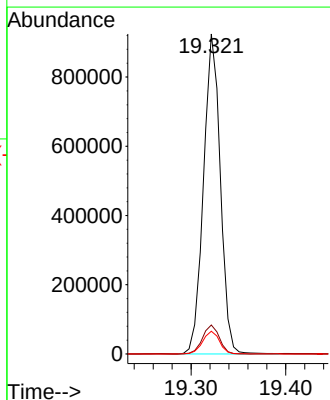
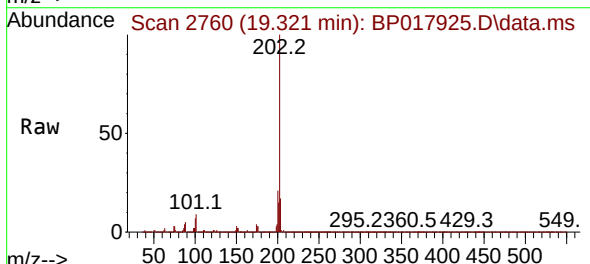
Manual Integrations
APPROVED

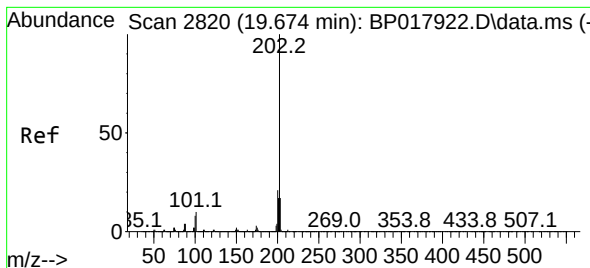
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#80
Fluoranthene
Concen: 37.780 ng/ul
RT: 19.321 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

Tgt Ion:202 Resp: 1140838
Ion Ratio Lower Upper
202 100
101 9.0 7.1 10.7
100 7.1 5.3 7.9





#82

Pyrene

Concen: 17.234 ng/ul

RT: 19.680 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

Instrument :

BNA_P

ClientSampleId :

XA020DL

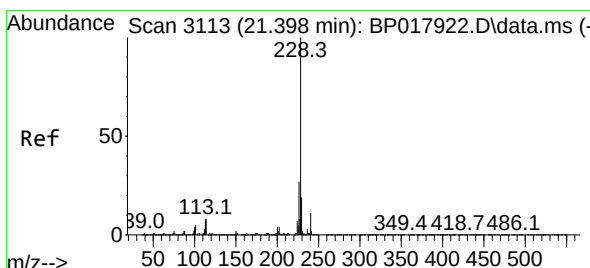
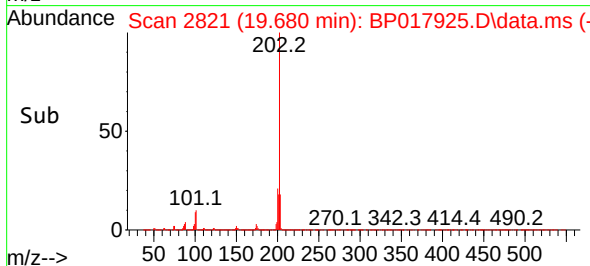
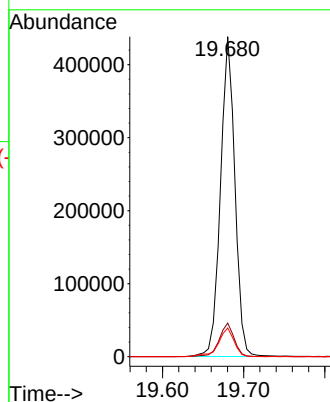
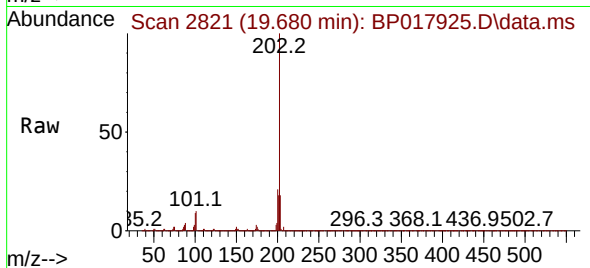
Tgt Ion:	202	Resp:	54282
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.6	12.8
100	8.9	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/11/2023



#85

Benzo(a)anthracene

Concen: 25.514 ng/ul

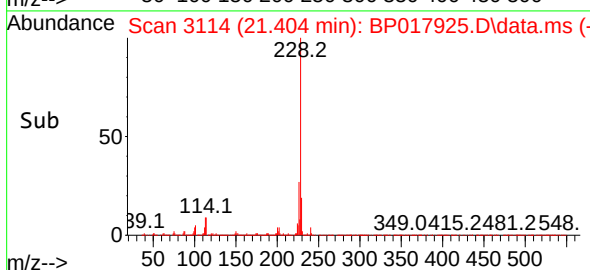
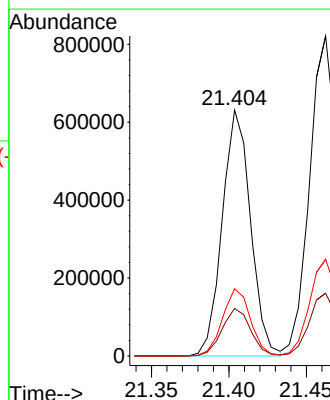
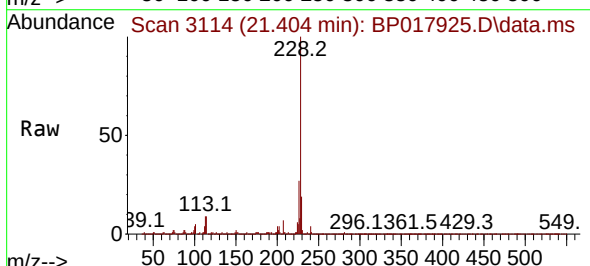
RT: 21.404 min Scan# 3114

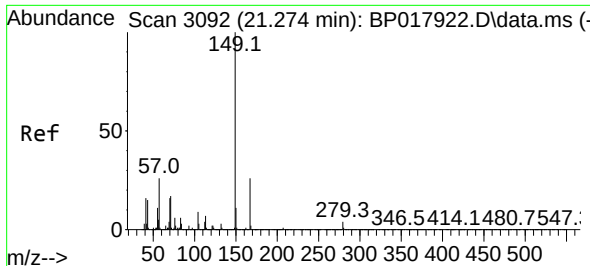
Delta R.T. 0.006 min

Lab File: BP017925.D

Acq: 07 Nov 2023 15:16

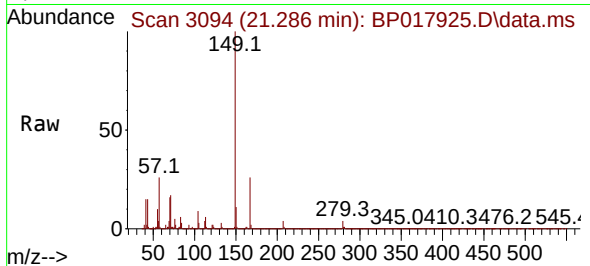
Tgt Ion:	228	Resp:	800889
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.4	23.2
226	27.3	21.6	32.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 49.914 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

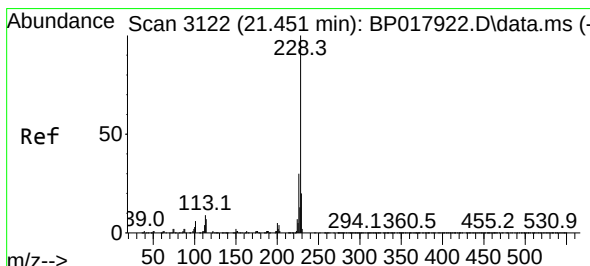
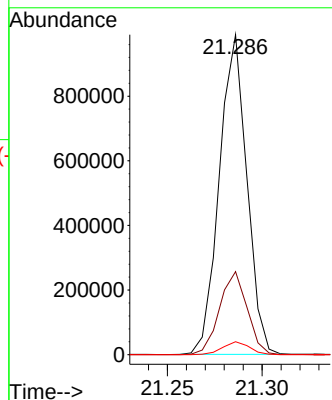
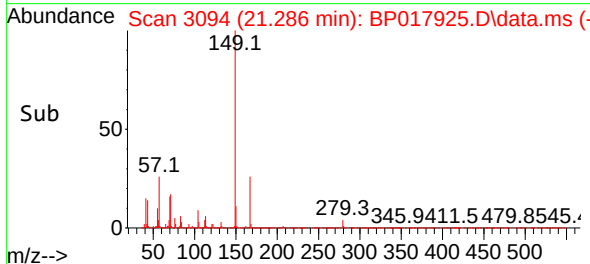
Instrument :
BNA_P
ClientSampleId :
XA020DL



Tgt Ion:149 Resp: 1001579
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.6
279 4.1 3.0 4.6

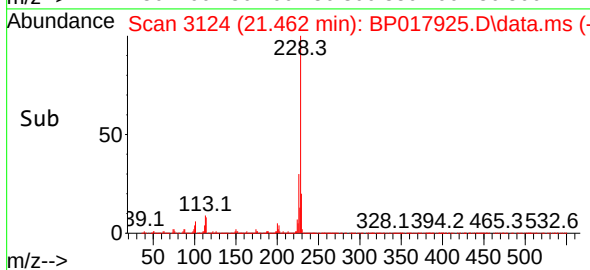
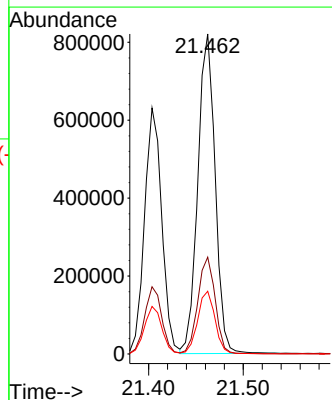
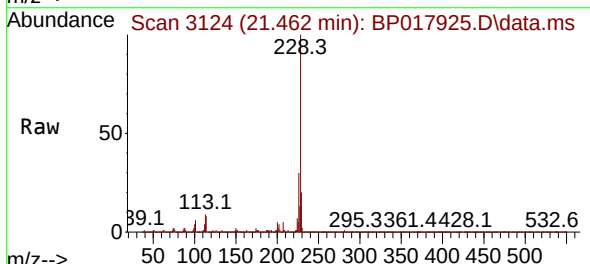
Manual Integrations
APPROVED

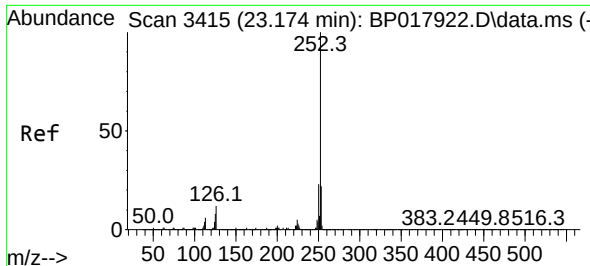
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#87
Chrysene
Concen: 35.876 ng/ul
RT: 21.462 min Scan# 3124
Delta R.T. 0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

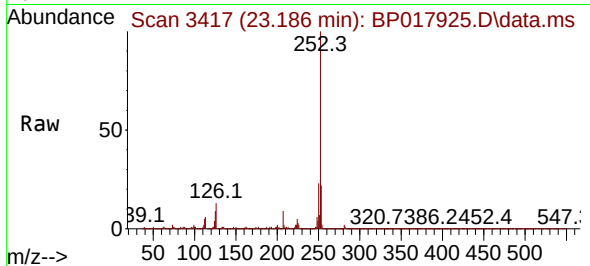
Tgt Ion:228 Resp: 1044309
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 19.6 16.1 24.1





#91
Benzo(k)fluoranthene
Concen: 36.350 ng/ul
RT: 23.186 min Scan# 3415
Delta R.T. 0.012 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16

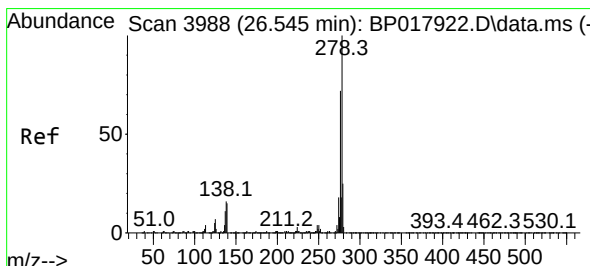
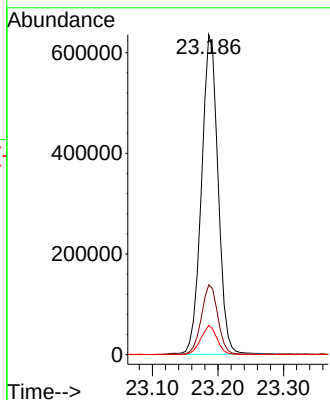
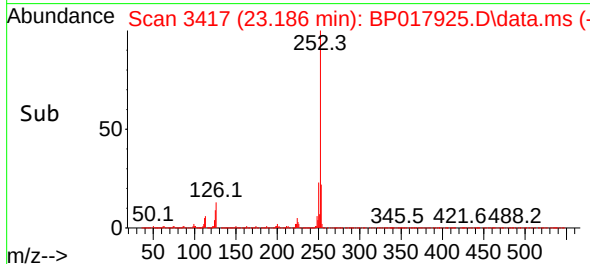
Instrument :
BNA_P
ClientSampleId :
XA020DL



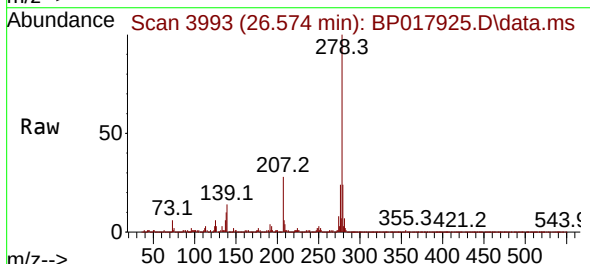
Tgt Ion:252 Resp: 111714
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023



#95
Dibenzo(a,h)anthracene
Concen: 23.322 ng/ul
RT: 26.574 min Scan# 3993
Delta R.T. 0.023 min
Lab File: BP017925.D
Acq: 07 Nov 2023 15:16



Tgt Ion:278 Resp: 658311
Ion Ratio Lower Upper
278 100
139 14.0 11.0 16.4
279 23.8 19.1 28.7

