

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP018012.D
 Acq On : 10 Nov 2023 04:36
 Operator : MA/JU
 Sample : 05091-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKI2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 05:06:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 22:34:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	51689	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	212016	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	134866	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	312868	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	325776	20.000	ng/u1	-0.01
88) Perylene-d12	23.951	264	358187	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	2831	1.875	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.034	99	41643	8.573	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	27113	9.214	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	33764	8.687	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	28769	7.384	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	16790	8.843	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	18419	8.717	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	32730	8.646	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	34387	6.629	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	124586	10.049	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	126763	9.537	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	21758m	11.983	ng/u1	0.04
60) Fluorene-d10	15.540	176	103668	10.088	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	17079	7.818	ng/u1	0.00
73) Anthracene-d10	17.416	188	166648	9.941	ng/u1	0.00
81) Pyrene-d10	19.669	212	227905	10.870	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	223739	10.747	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	6261	3.680	ng/uL#	82
6) Benzaldehyde	7.034	77	31816	11.899	ng/u1	95
8) Phenol	7.063	94	60152	12.575	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.311	93	41579	11.014	ng/u1	100
12) 2-Chlorophenol	7.422	128	40817	10.324	ng/u1	97
13) 2-Methylphenol	8.322	108	31245	8.716	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.375	45	48592m	11.106	ng/u1	
16) Acetophenone	8.722	105	137835	22.125	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.681	70	36015	10.555	ng/u1#	96
18) 4-Methylphenol	8.658	108	34522	8.880	ng/u1	98
19) Hexachloroethane	8.916	117	19690	10.419	ng/u1	91
22) Nitrobenzene	9.116	77	54989	10.645	ng/u1	93
23) Isophorone	9.622	82	97010	10.606	ng/u1	97
25) 2-Nitrophenol	9.816	139	21933	10.094	ng/u1	98
26) 2,4-Dimethylphenol	9.863	107	12934	2.785	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.110	93	55131	10.677	ng/u1	97
29) 2,4-Dichlorophenol	10.346	162	37614	10.363	ng/u1	98
30) Naphthalene	10.734	128	140018	10.892	ng/u1	99
32) 4-Chloroaniline	10.899	127	41285	8.319	ng/u1	98
33) Hexachlorobutadiene	10.951	225	30002	11.125	ng/u1	97
34) Caprolactam	11.722	113	12520m	11.035	ng/u1	
35) 4-Chloro-3-methylphenol	12.004	107	42501	9.834	ng/u1	96
36) 2-Methylnaphthalene	12.351	142	95316	10.848	ng/u1	94
37) 1-Methylnaphthalene	12.569	142	96449	10.775	ng/u1	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M

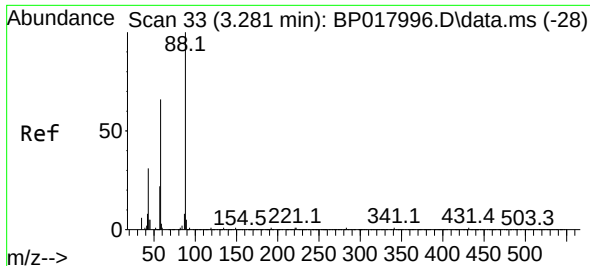
Quant Title : SVOA CALIBRATION

QLast Update : Thu Nov 09 22:34:38 2023

Response via : Initial Calibration

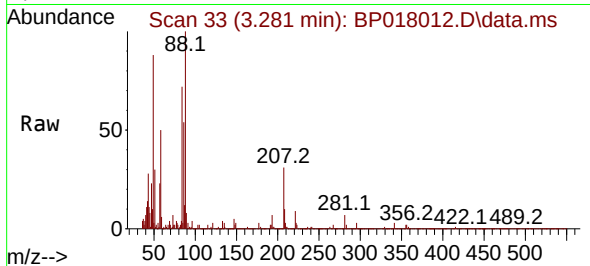
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.704	216	50667	11.079	ng/ul	99
40) Hexachlorocyclopentadiene	12.640	237	12548	5.739	ng/ul	94
41) 2,4,6-Trichlorophenol	12.969	196	31559	10.564	ng/ul	98
42) 2,4,5-Trichlorophenol	13.051	196	33303	10.416	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	129682	11.309	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	103390	11.397	ng/ul	97
45) 2-Nitroaniline	13.675	65	30084	10.483	ng/ul	94
47) Dimethylphthalate	14.004	163	141968	11.351	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	25492	10.854	ng/ul	96
50) Acenaphthylene	14.263	152	170657	11.211	ng/ul	97
51) 3-Nitroaniline	14.516	138	18921	8.603	ng/ul	91
52) Acenaphthene	14.604	153	116307	11.499	ng/ul	98
53) 2,4-Dinitrophenol	14.734	184	8902	7.046	ng/ul	94
55) 4-Nitrophenol	14.828	109	22604	9.189	ng/ul#	75
56) Dibenzofuran	14.945	168	161855	11.593	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	40178	11.185	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.169	232	30924	11.111	ng/ul#	98
59) Diethylphthalate	15.363	149	154504	7.676	ng/ul	99
61) Fluorene	15.592	166	137829	11.705	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.587	204	67064	11.602	ng/ul	94
63) 4-Nitroaniline	15.692	138	17627	8.464	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.710	198	22044	9.632	ng/ul	97
67) N-Nitrosodiphenylamine	15.816	169	113655	11.342	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	40525	11.863	ng/ul	98
69) Hexachlorobenzene	16.575	284	46489	12.005	ng/ul	96
70) Atrazine	16.775	200	46592	13.437	ng/ul	95
71) Pentachlorophenol	16.951	266	20124	8.433	ng/ul	93
72) Phenanthrene	17.363	178	235387	12.087	ng/ul	100
74) Anthracene	17.451	178	231614	11.764	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	52543	11.193	ng/uL	97
76) Pentachlorobenzene	14.834	250	53120	11.516	ng/uL	98
77) Carbazole	17.751	167	209922	12.347	ng/ul	99
78) Di-n-butylphthalate	18.251	149	275174	12.034	ng/ul	99
80) Fluoranthene	19.339	202	336426	13.863	ng/ul	99
82) Pyrene	19.698	202	357646	13.944	ng/ul	98
83) Butylbenzylphthalate	20.563	149	139387	12.550	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.374	252	67483	8.742	ng/ul	98
85) Benzo(a)anthracene	21.422	228	354850	13.549	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	198510	12.746	ng/ul	98
87) Chrysene	21.480	228	346646	14.052	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	342937	12.614	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	386396	15.010	ng/ul	99
91) Benzo(k)fluoranthene	23.221	252	336817	13.109	ng/ul	99
93) Benzo(a)pyrene	23.839	252	309408	12.751	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.610	276	371301	12.910	ng/ul	98
95) Dibenzo(a,h)anthracene	26.639	278	296293	12.461	ng/ul	99
96) Benzo(g,h,i)perylene	27.451	276	300180	13.079	ng/ul	98

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



#2
1,4-Dioxane
Concen: 3.680 ng/uL
RT: 3.281 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP018012.D
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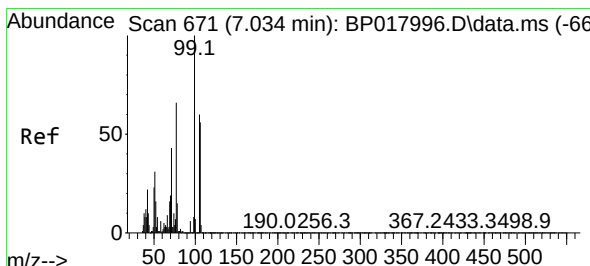
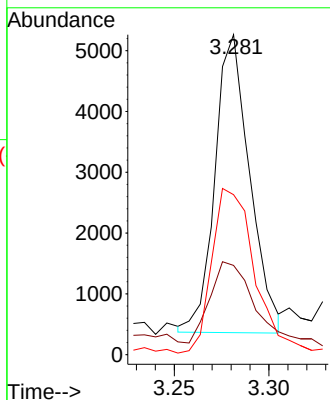
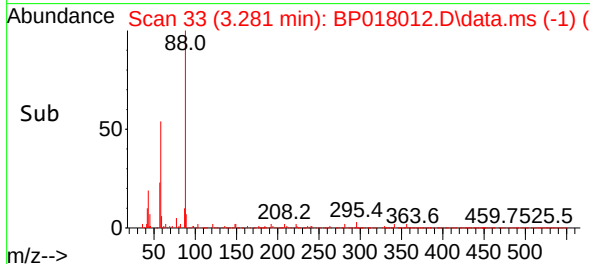
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



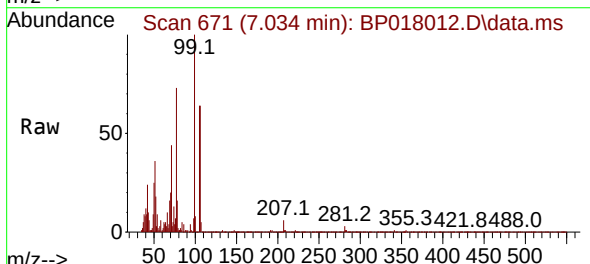
Tgt Ion: 88 Resp: 626
Ion Ratio Lower Upper
88 100
43 27.9 26.3 39.5
58 50.0 54.0 81.0

Manual Integrations
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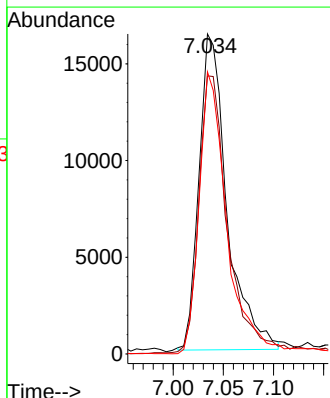
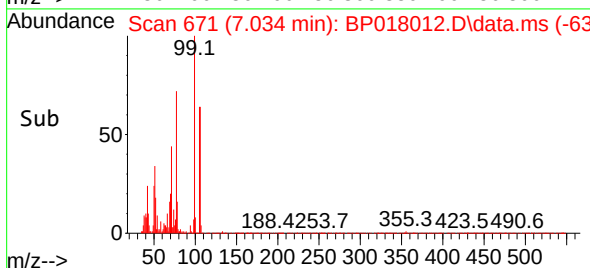
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

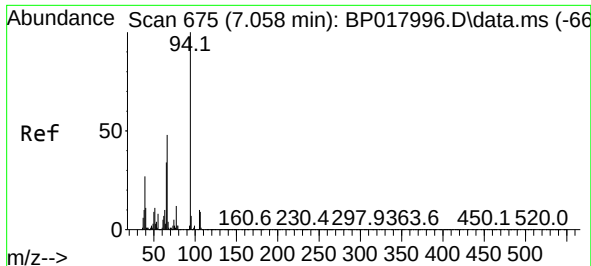


#6
Benzaldehyde
Concen: 11.899 ng/uL
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



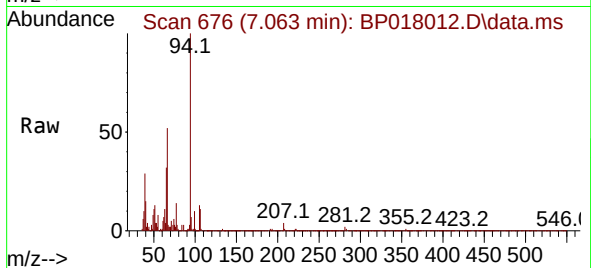
Tgt Ion: 77 Resp: 31816
Ion Ratio Lower Upper
77 100
105 86.9 75.8 113.6
106 88.1 69.6 104.4





#8
Phenol
Concen: 12.575 ng/ul
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

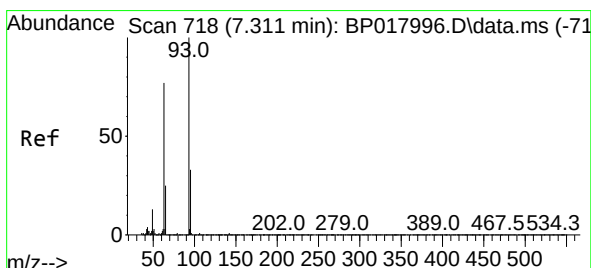
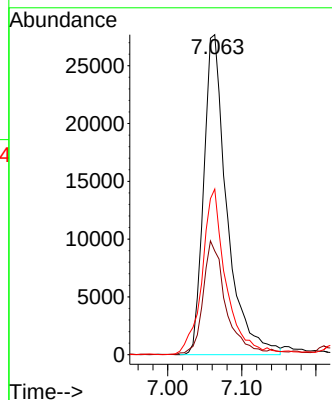
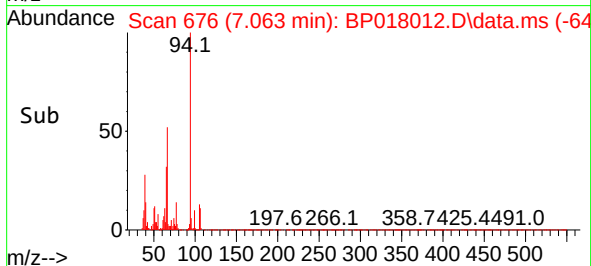
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion: 94 Resp: 60152
Ion Ratio Lower Upper
94 100
65 32.4 26.5 39.7
66 51.8 37.0 55.6

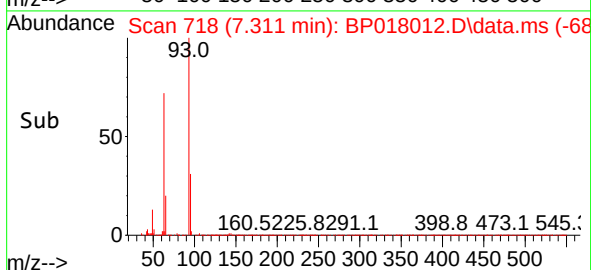
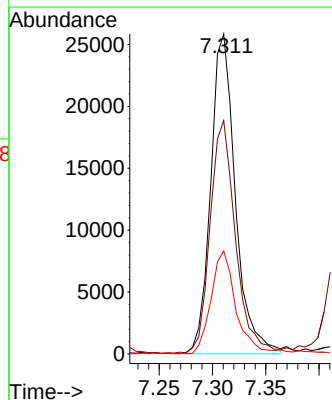
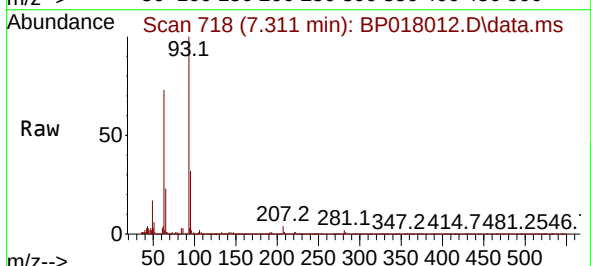
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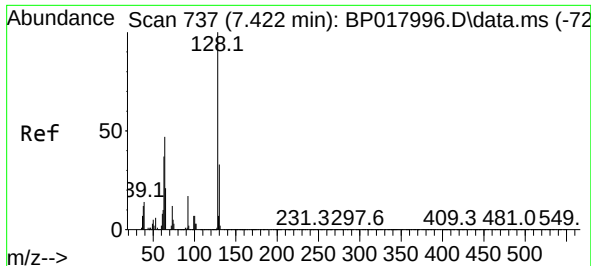
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#10
Bis(2-Chloroethyl)ether
Concen: 11.014 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion: 93 Resp: 41579
Ion Ratio Lower Upper
93 100
63 72.9 58.3 87.5
95 32.2 25.9 38.9





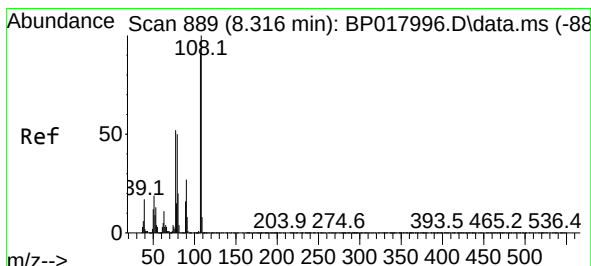
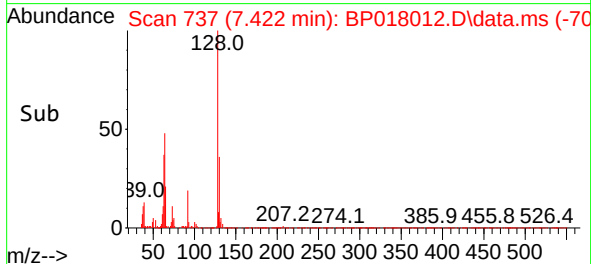
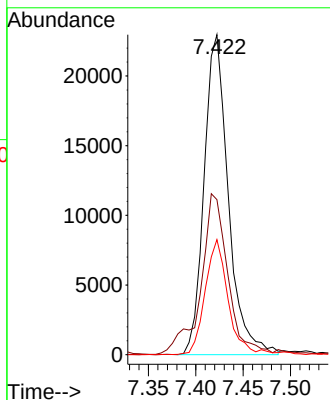
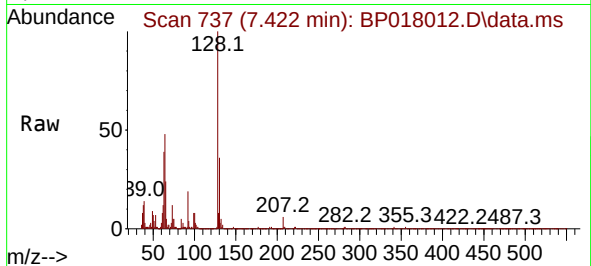
#12
2-Chlorophenol
Concen: 10.324 ng/ul
RT: 7.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:128 Resp: 4081
Ion Ratio Lower Upper
128 100
64 48.5 38.9 58.3
130 36.0 25.9 38.9

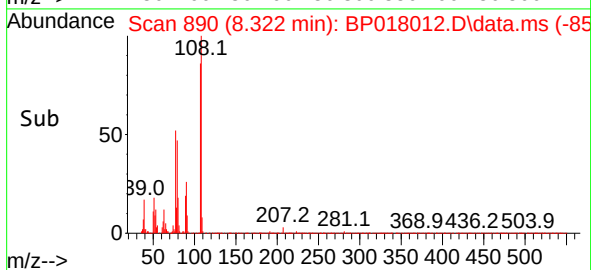
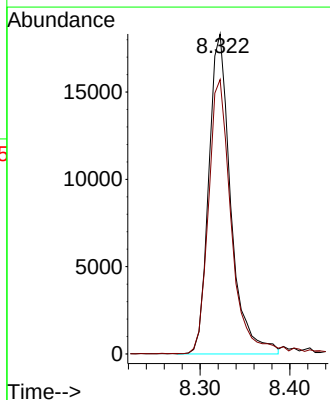
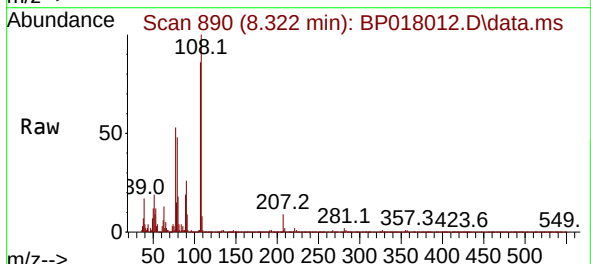
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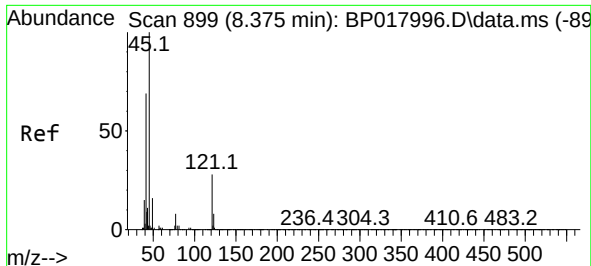
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#13
2-Methylphenol
Concen: 8.716 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:108 Resp: 31245
Ion Ratio Lower Upper
108 100
107 85.7 74.0 111.0





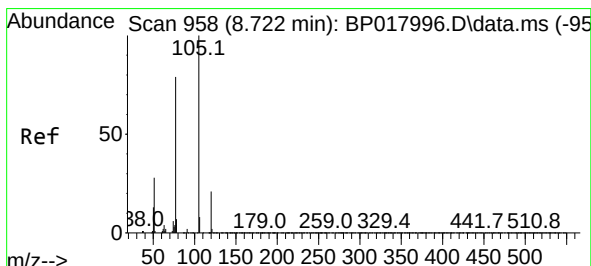
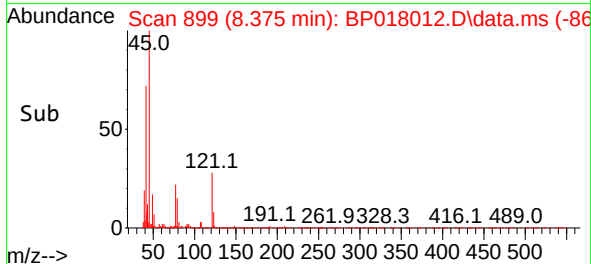
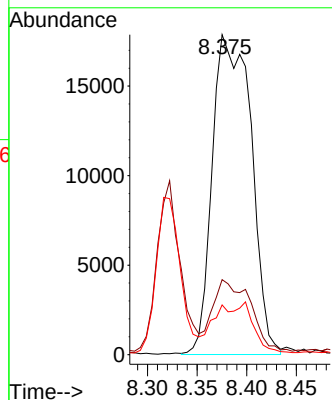
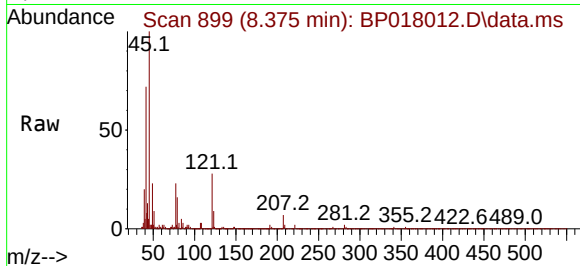
#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.106 ng/ul m
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP018012.D
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Tgt Ion: 45 Resp: 48592
Ion Ratio Lower Upper
45 100
77 23.5 16.6 24.8
79 15.5 10.6 16.0

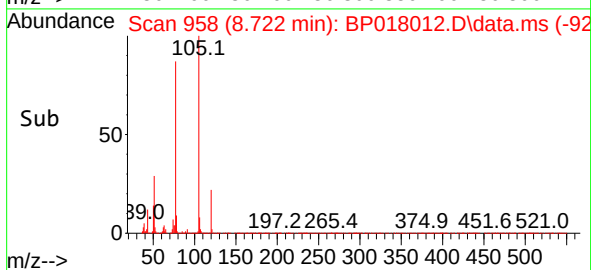
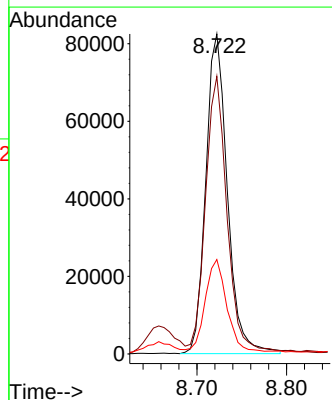
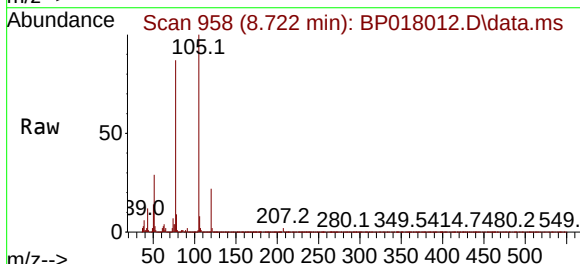
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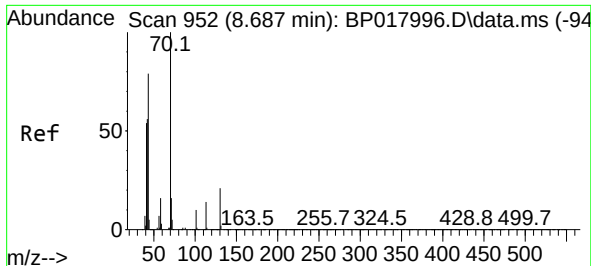
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#16
Acetophenone
Concen: 22.125 ng/ul
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:105 Resp: 137835
Ion Ratio Lower Upper
105 100
77 86.7 68.2 102.4
51 29.5 24.1 36.1





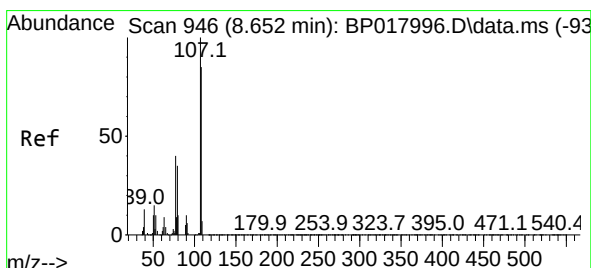
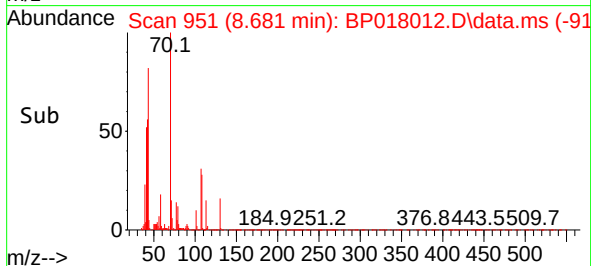
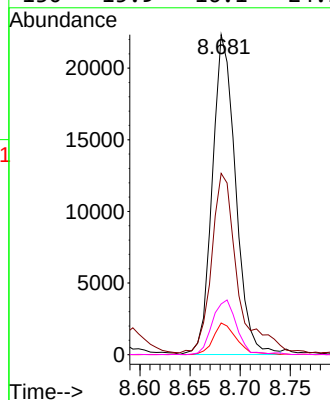
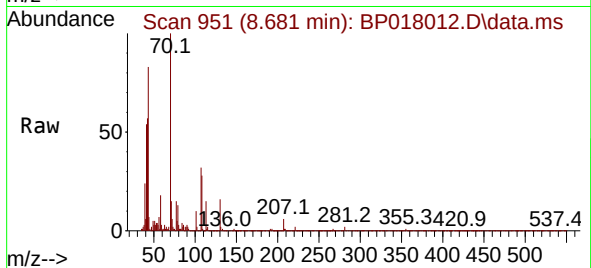
#17
N-Nitroso-di-n-propylamine
Concen: 10.555 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018012.D
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DCKI2MSD

Tgt Ion: 70 Resp: 3601
Ion Ratio Lower Upper
70 100
42 56.6 46.7 70.1
101 9.9 7.7 11.5
130 15.9 16.1 24.1#

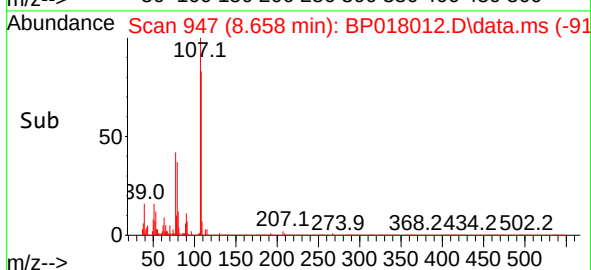
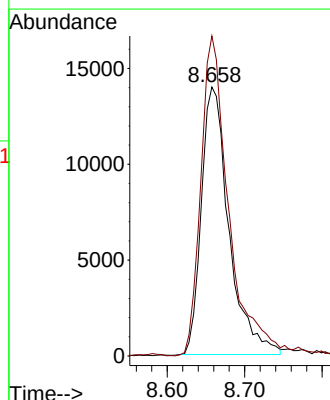
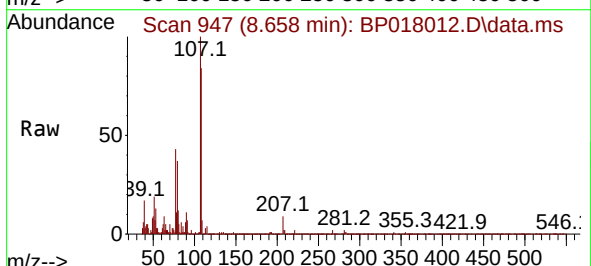
Manual Integrations
APPROVED

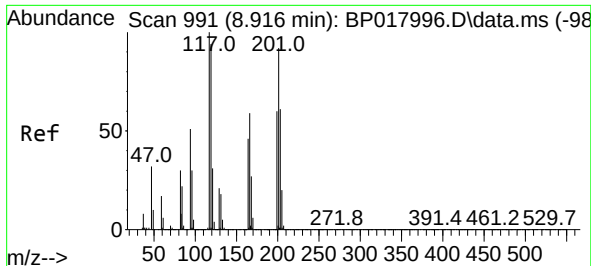
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#18
4-Methylphenol
Concen: 8.880 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

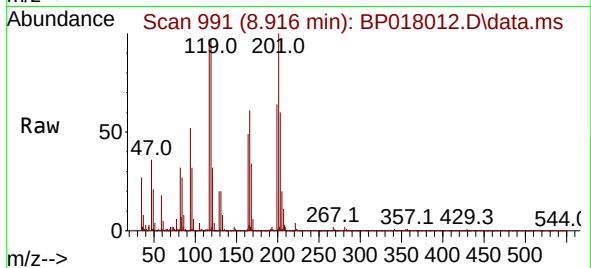
Tgt Ion:108 Resp: 34522
Ion Ratio Lower Upper
108 100
107 119.0 93.1 139.7





#19
Hexachloroethane
Concen: 10.419 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

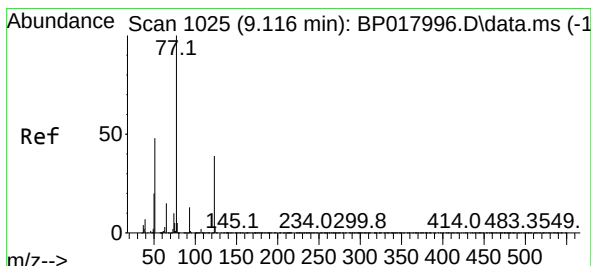
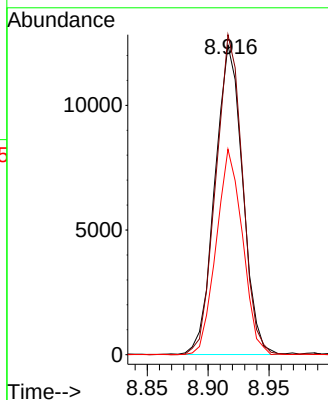
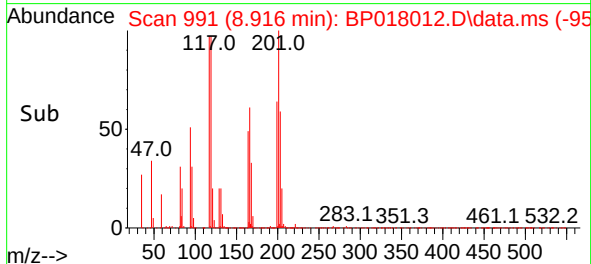
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



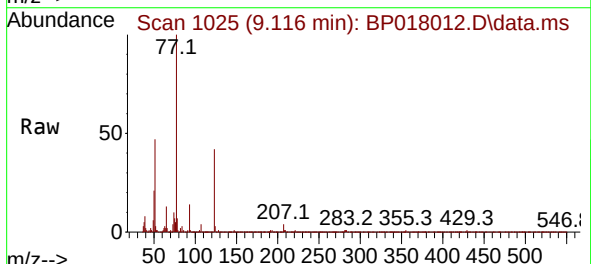
Tgt Ion:117 Resp: 19690
Ion Ratio Lower Upper
117 100
201 103.3 76.0 114.0
199 66.3 47.6 71.4

Manual Integrations
APPROVED

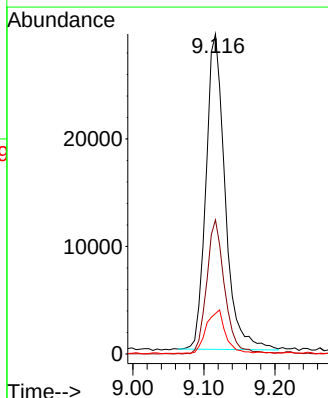
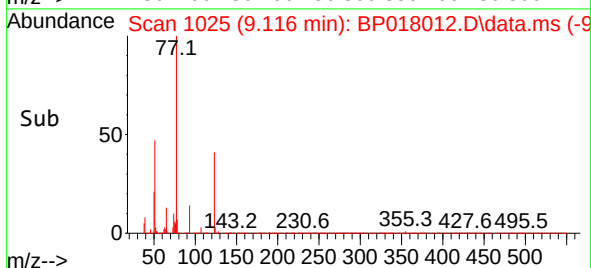
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

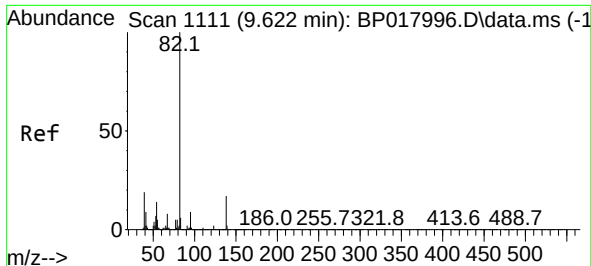


#22
Nitrobenzene
Concen: 10.645 ng/ul
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



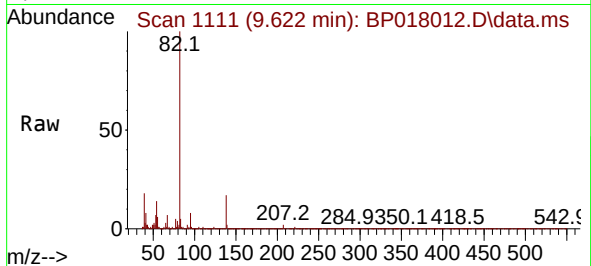
Tgt Ion: 77 Resp: 54989
Ion Ratio Lower Upper
77 100
123 41.9 29.4 44.2
65 12.7 11.4 17.2





#23
Isophorone
Concen: 10.606 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

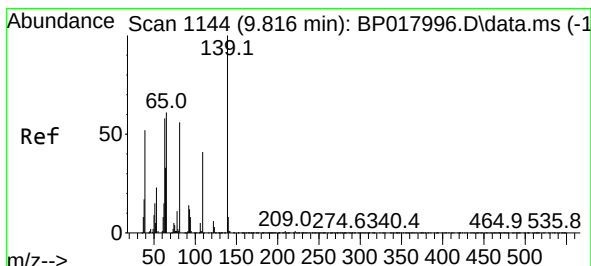
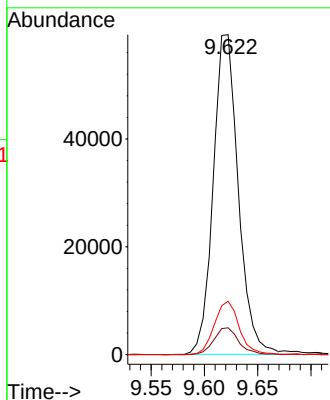
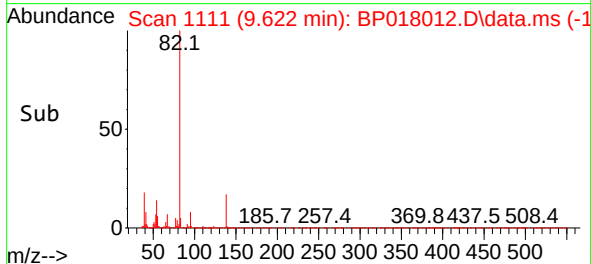
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion: 82 Resp: 97010
Ion Ratio Lower Upper
82 100
95 8.4 7.5 11.3
138 16.7 12.5 18.7

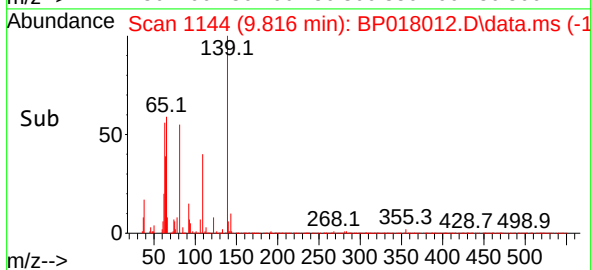
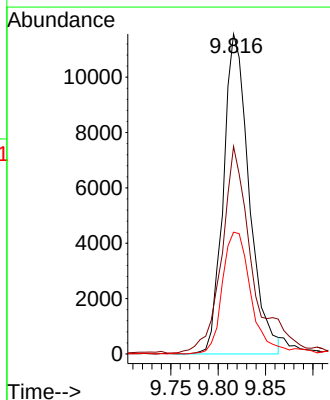
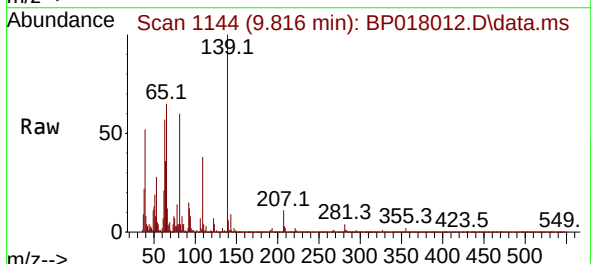
Manual Integrations
APPROVED

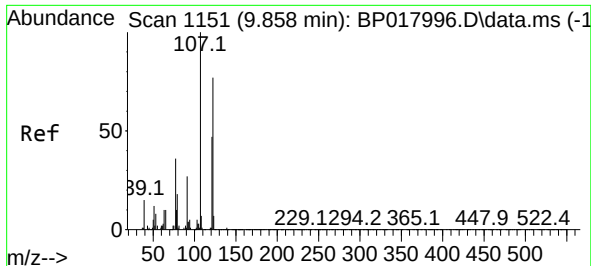
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#25
2-Nitrophenol
Concen: 10.094 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

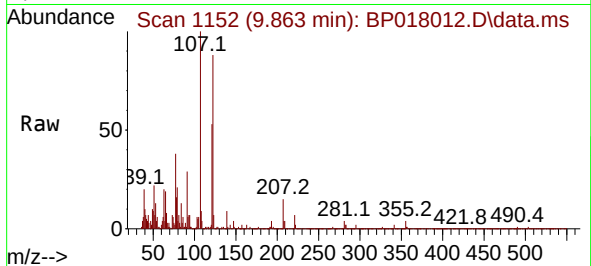
Tgt Ion:139 Resp: 21933
Ion Ratio Lower Upper
139 100
65 64.8 51.6 77.4
109 38.0 33.3 49.9





#26
2,4-Dimethylphenol
Concen: 2.785 ng/ul
RT: 9.863 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

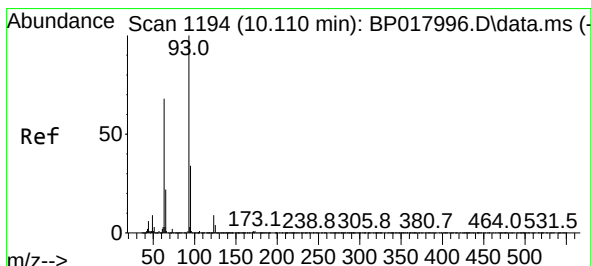
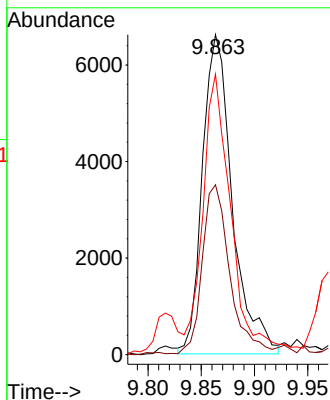
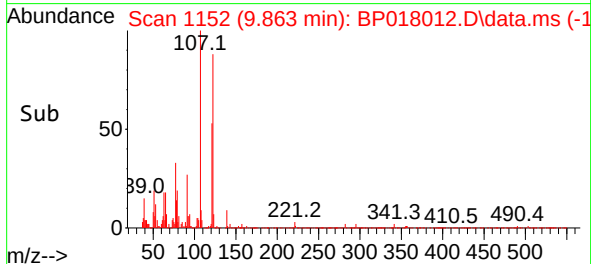
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion:107 Resp: 12934
Ion Ratio Lower Upper
107 100
121 53.1 37.8 56.6
122 87.6 62.2 93.2

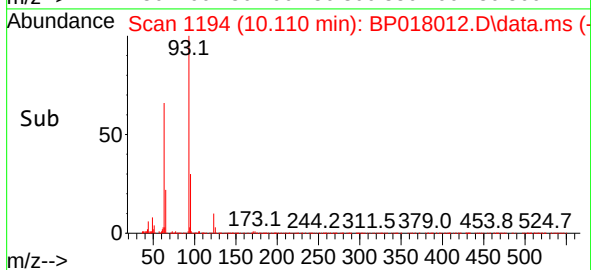
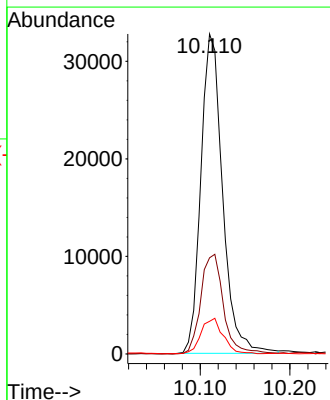
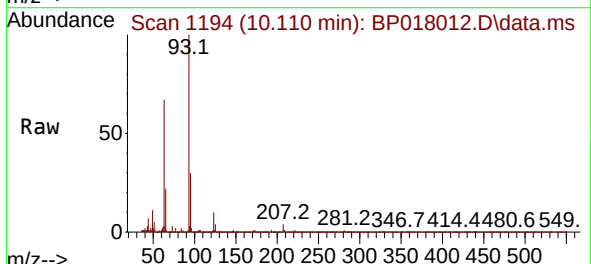
Manual Integrations
APPROVED

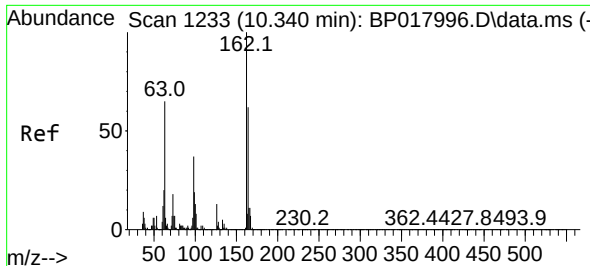
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 10.677 ng/ul
RT: 10.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion: 93 Resp: 55131
Ion Ratio Lower Upper
93 100
95 30.0 25.4 38.2
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.363 ng/ul

RT: 10.346 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Instrument :

BNA_P

ClientSampleId :

DCKI2MSD

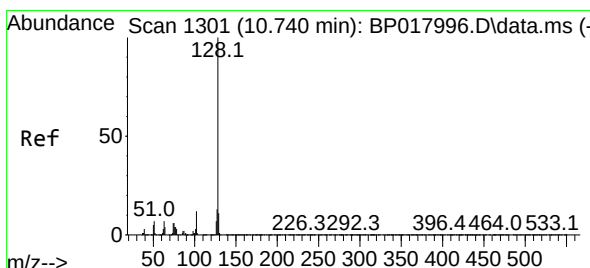
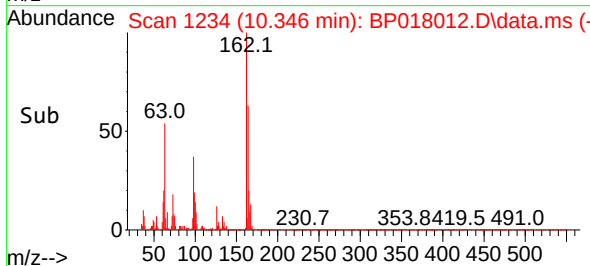
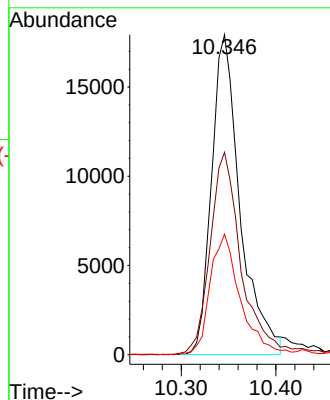
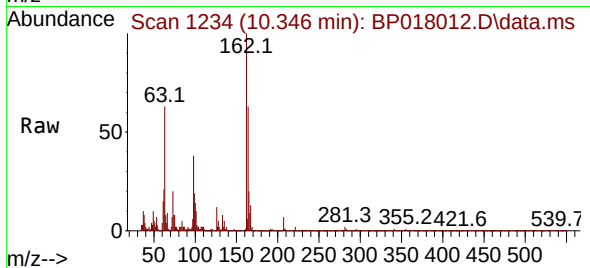
Tgt Ion:	162	Resp:	37614
Ion Ratio	Lower	Upper	
162	100		
164	63.2	51.0	76.6
98	37.6	32.6	48.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#30

Naphthalene

Concen: 10.892 ng/ul

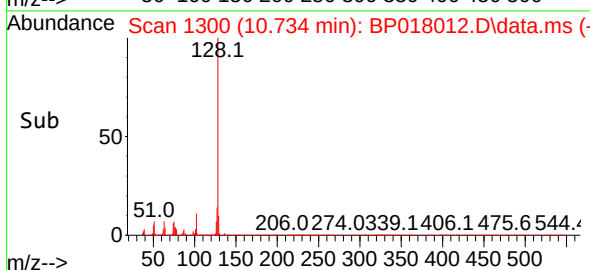
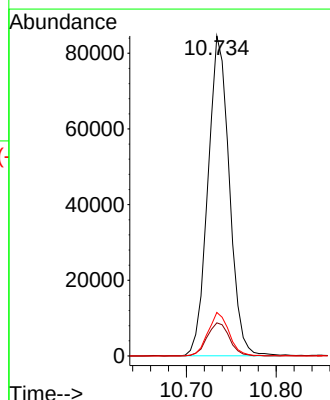
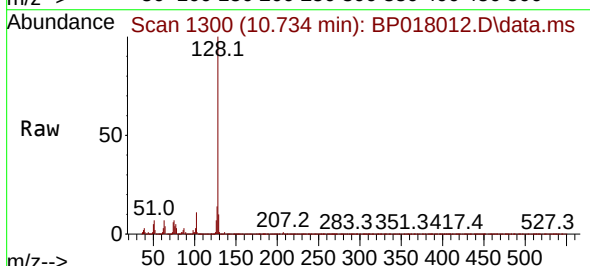
RT: 10.734 min Scan# 1300

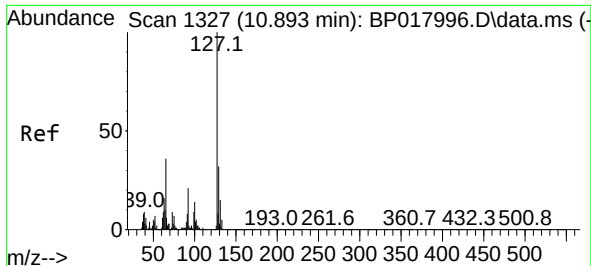
Delta R.T. -0.006 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

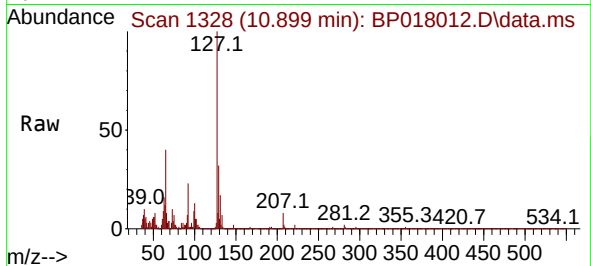
Tgt Ion:	128	Resp:	140018
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	12.8
127	13.6	10.5	15.7





#32
4-Chloroaniline
Concen: 8.319 ng/ul
RT: 10.899 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

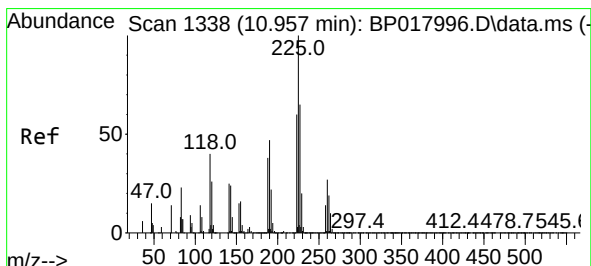
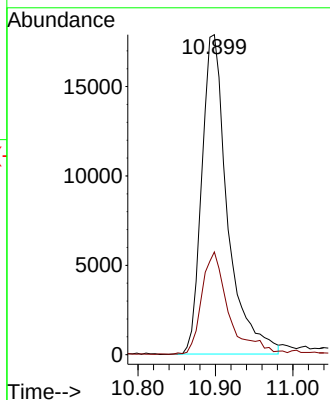
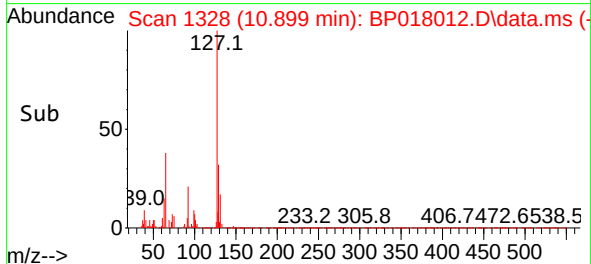
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



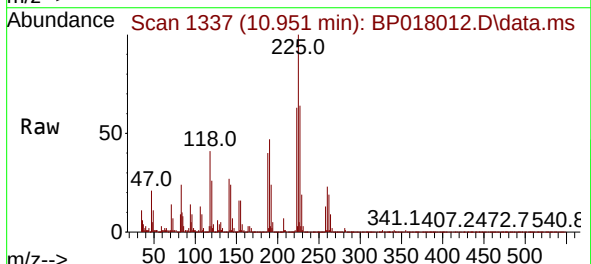
Tgt Ion:127 Resp: 4128
Ion Ratio Lower Upper
127 100
129 32.1 24.8 37.2

Manual Integrations
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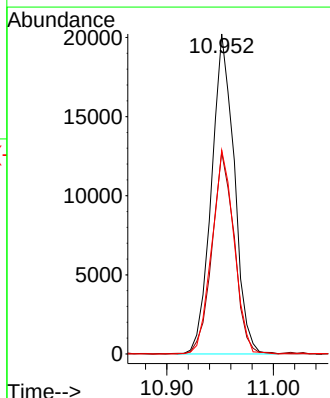
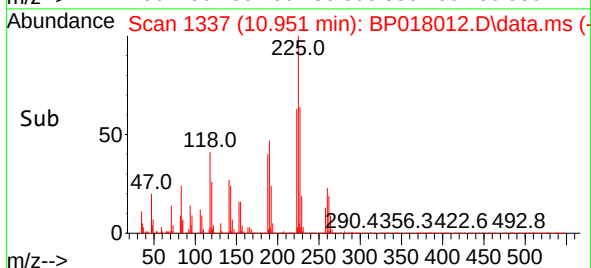
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

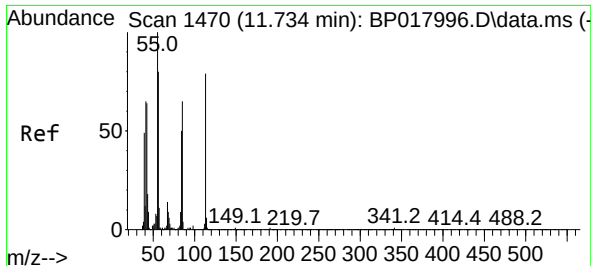


#33
Hexachlorobutadiene
Concen: 11.125 ng/ul
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



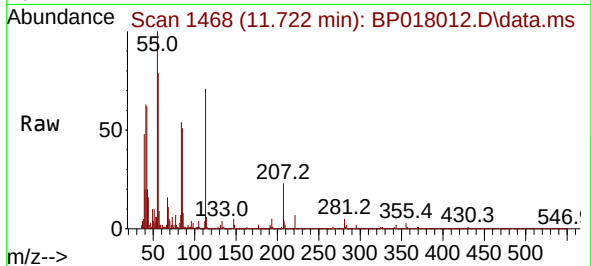
Tgt Ion:225 Resp: 30002
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 63.7 47.9 71.9





#34
Caprolactam
Concen: 11.035 ng/ul m
RT: 11.722 min Scan# 1470
Delta R.T. -0.018 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

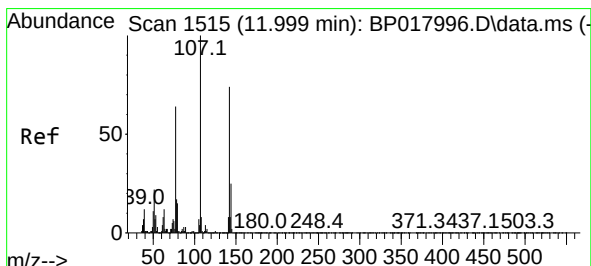
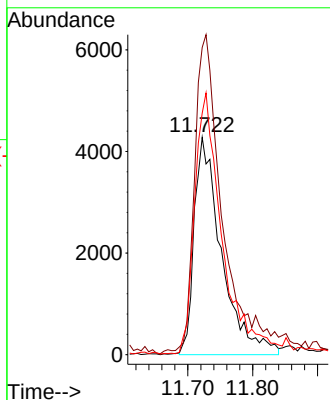
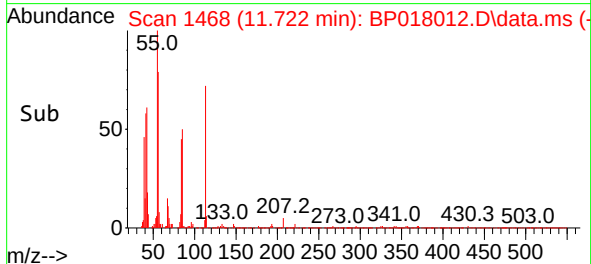
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion:113 Resp: 12520
Ion Ratio Lower Upper
113 100
55 141.4 105.3 157.9
56 111.1 94.2 141.2

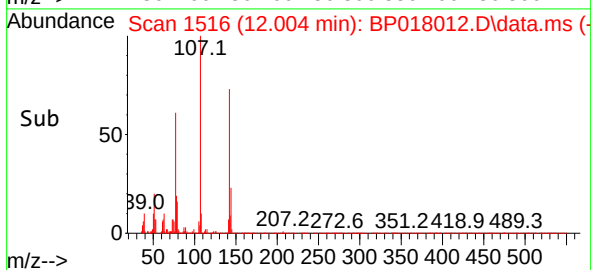
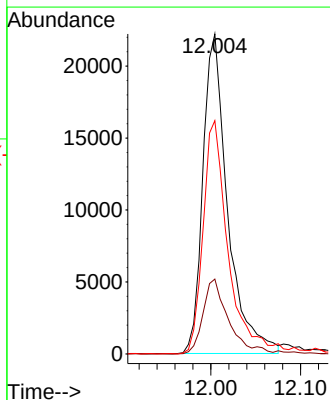
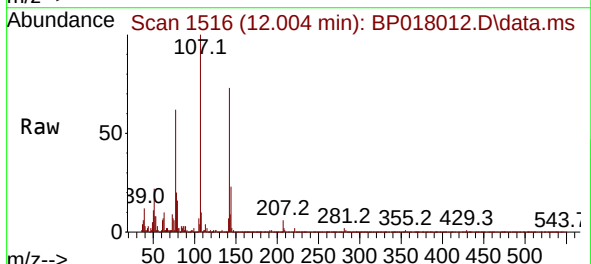
Manual Integrations
APPROVED

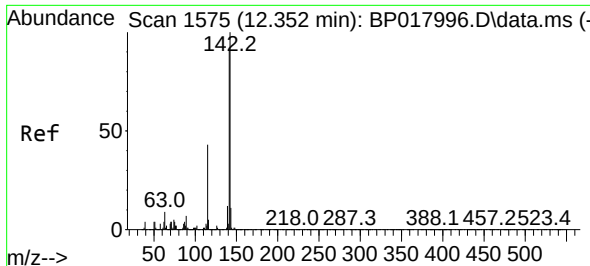
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#35
4-Chloro-3-methylphenol
Concen: 9.834 ng/ul
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:107 Resp: 42501
Ion Ratio Lower Upper
107 100
144 23.4 20.0 30.0
142 72.9 61.3 91.9





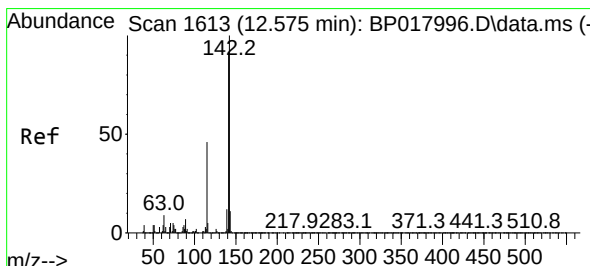
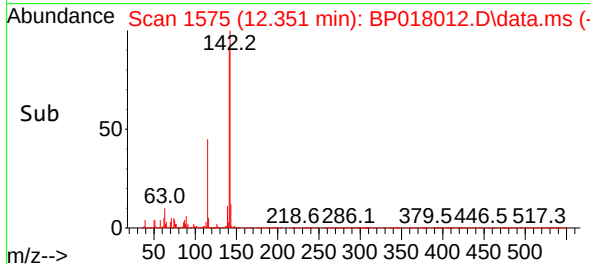
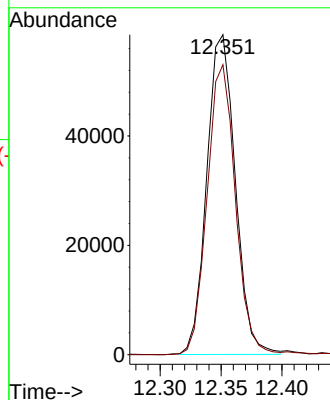
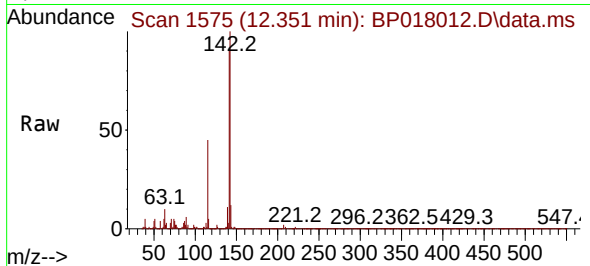
#36
2-Methylnaphthalene
Concen: 10.848 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:142 Resp: 95310
Ion Ratio Lower Upper
142 100
141 90.6 68.0 102.0

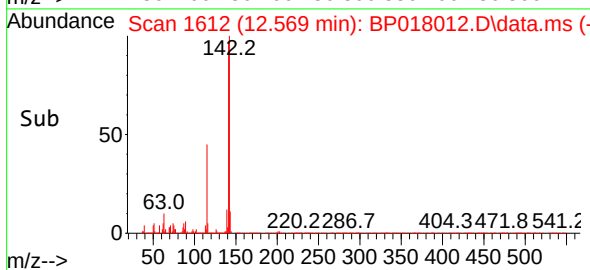
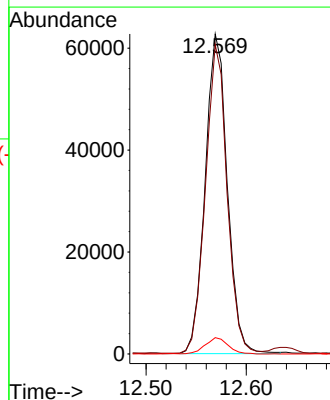
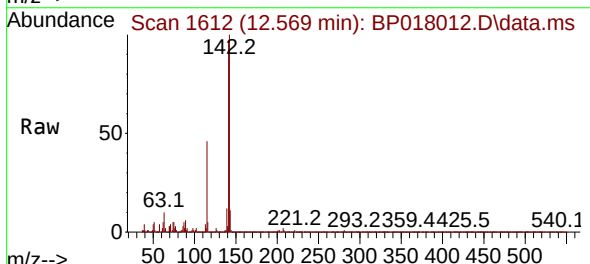
Manual Integrations
APPROVED

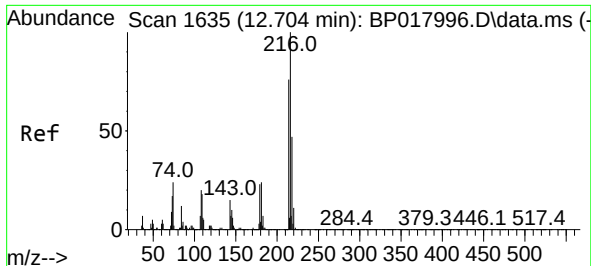
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#37
1-Methylnaphthalene
Concen: 10.775 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

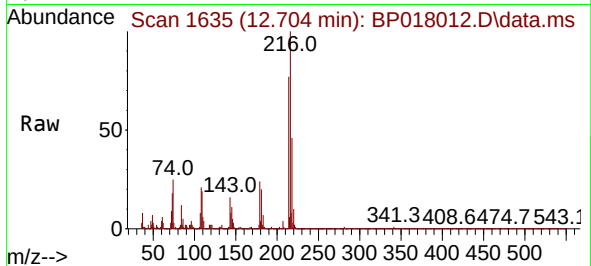
Tgt Ion:142 Resp: 96449
Ion Ratio Lower Upper
142 100
141 96.6 77.9 116.9
116 5.1 3.9 5.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.079 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

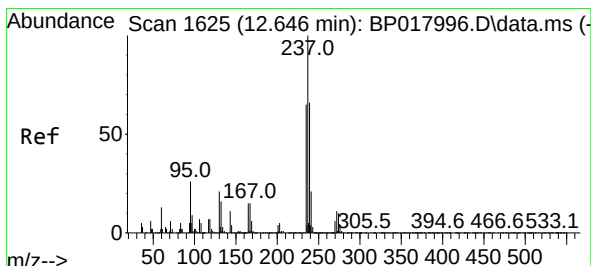
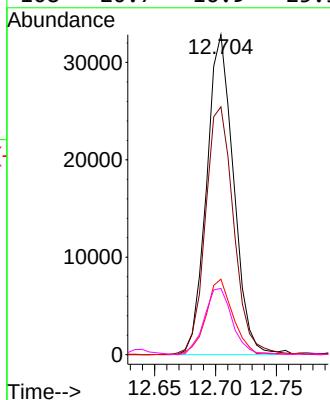
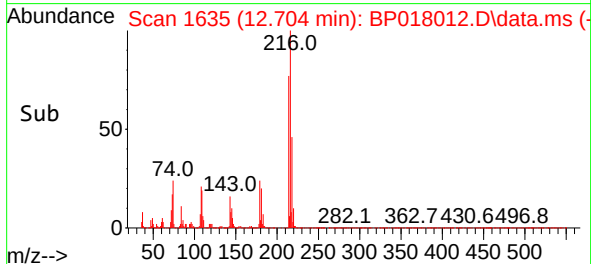
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



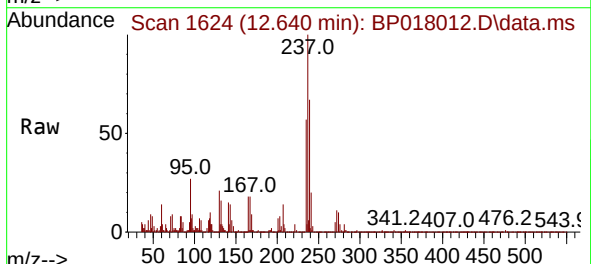
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.2	91.8
179	23.6	18.6	28.0
108	20.7	16.9	25.3

Manual Integrations
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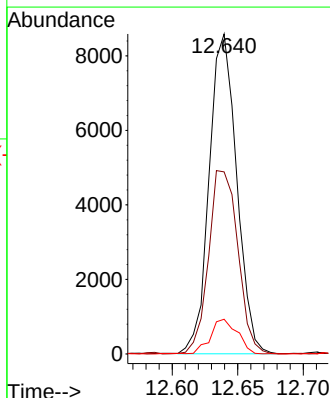
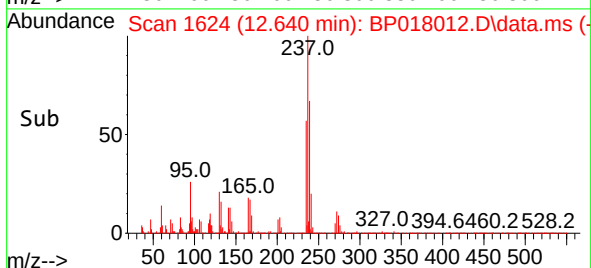
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

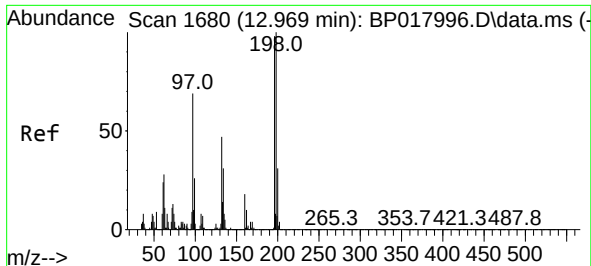


#40
Hexachlorocyclopentadiene
Concen: 5.739 ng/ul
RT: 12.640 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.9	49.4	74.2
272	10.8	8.4	12.6





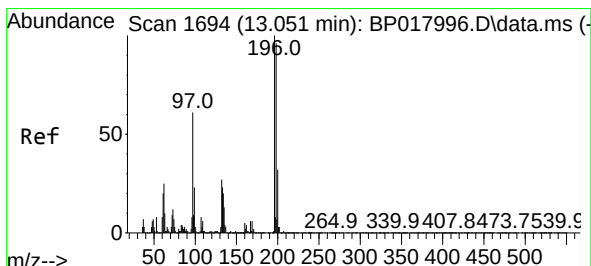
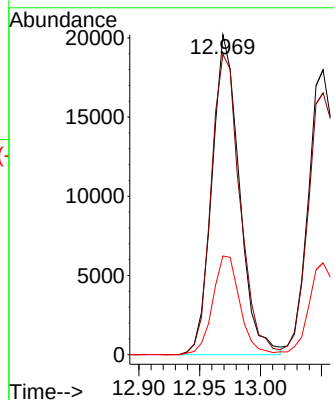
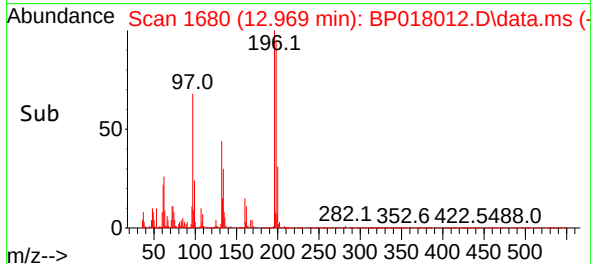
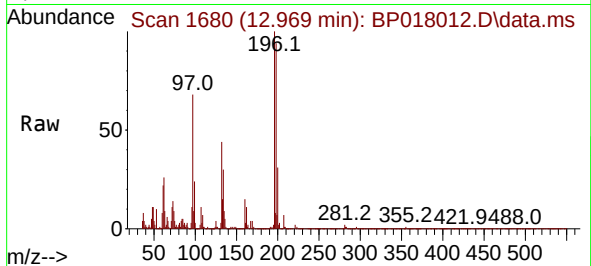
#41
2,4,6-Trichlorophenol
Concen: 10.564 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:196 Resp: 3155
Ion Ratio Lower Upper
196 100
198 93.9 73.5 110.3
200 30.9 25.3 37.9

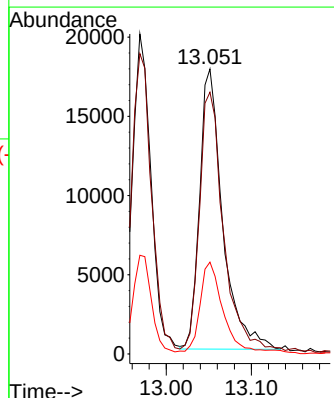
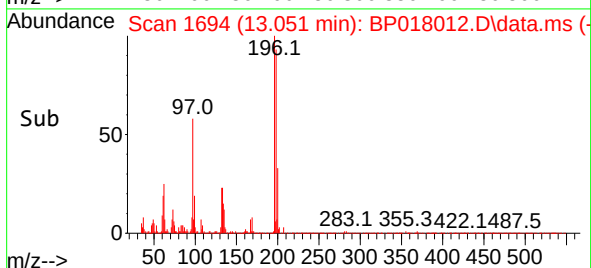
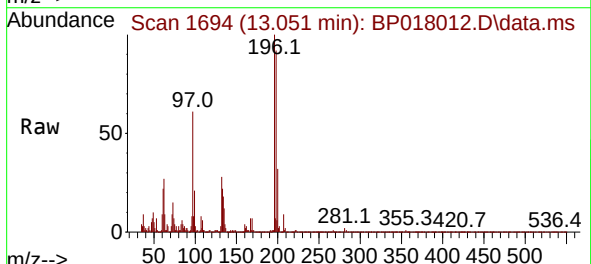
Manual Integrations
APPROVED

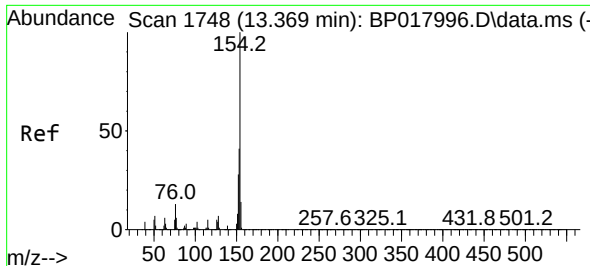
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#42
2,4,5-Trichlorophenol
Concen: 10.416 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

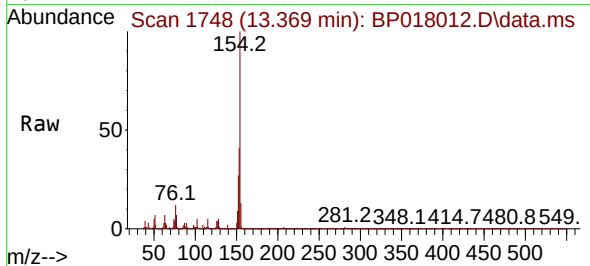
Tgt Ion:196 Resp: 33303
Ion Ratio Lower Upper
196 100
198 91.9 74.4 111.6
200 32.2 23.8 35.8





#43
1,1'-Biphenyl
Concen: 11.309 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

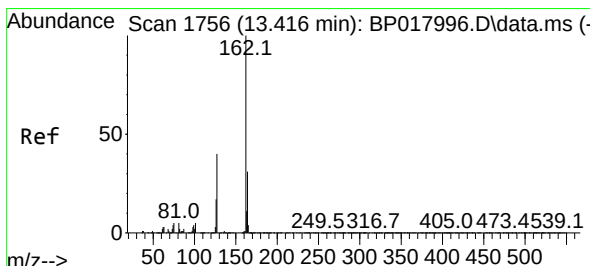
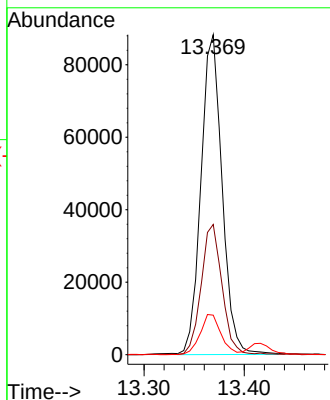
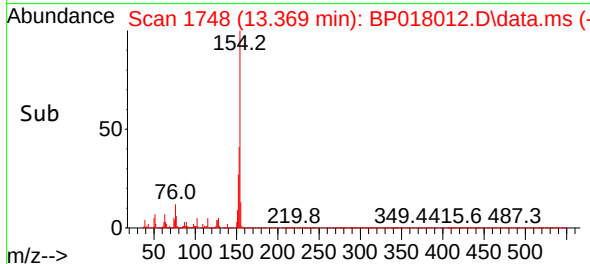
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



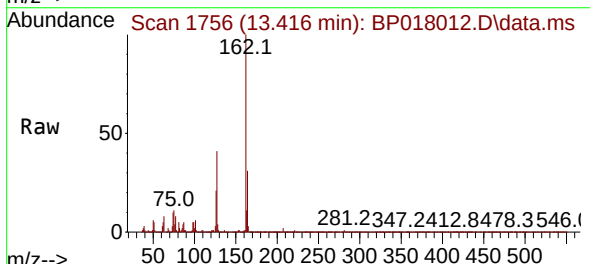
Tgt Ion:154 Resp: 12968
Ion Ratio Lower Upper
154 100
153 40.7 33.4 50.2
76 12.4 9.8 14.8

Manual Integrations
APPROVED

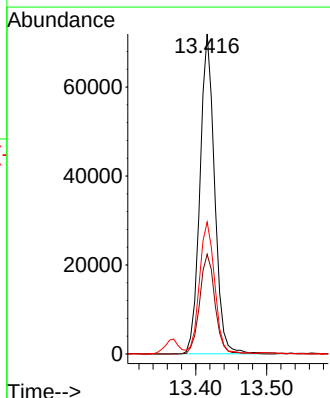
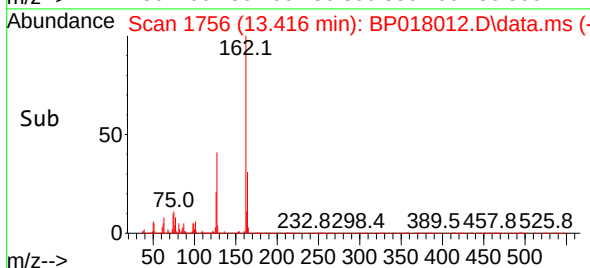
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

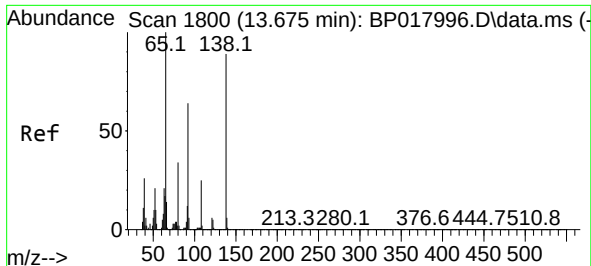


#44
2-Chloronaphthalene
Concen: 11.397 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



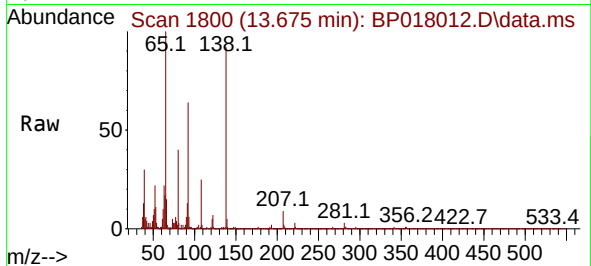
Tgt Ion:162 Resp: 103390
Ion Ratio Lower Upper
162 100
164 31.2 26.2 39.4
127 41.3 34.7 52.1





#45
2-Nitroaniline
Concen: 10.483 ng/ul
RT: 13.675 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

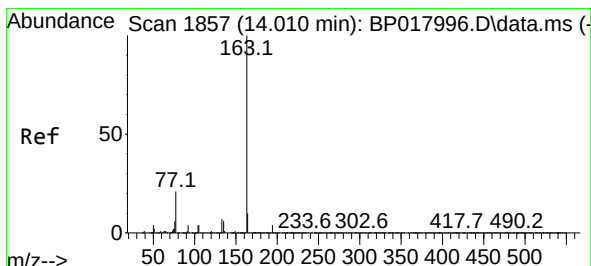
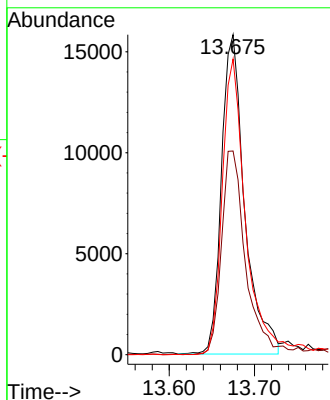
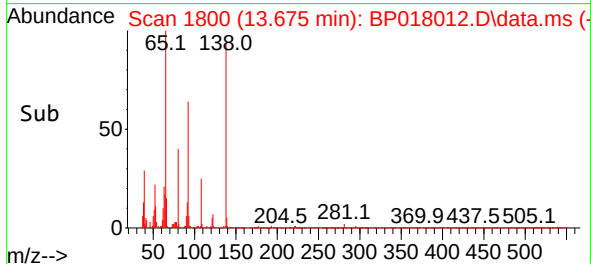
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion: 65 Resp: 30084
Ion Ratio Lower Upper
65 100
92 63.6 55.0 82.6
138 92.4 78.9 118.3

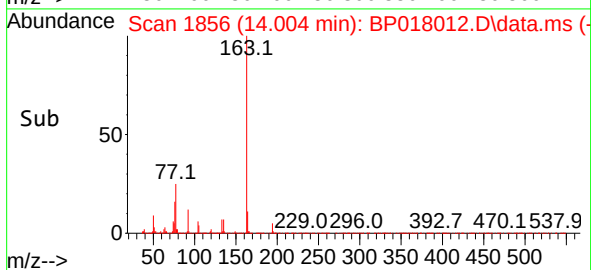
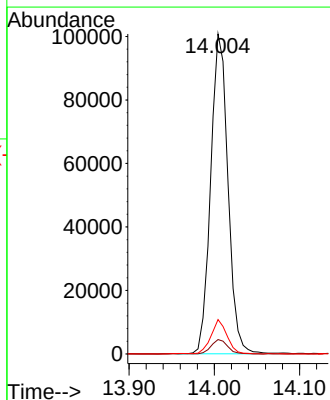
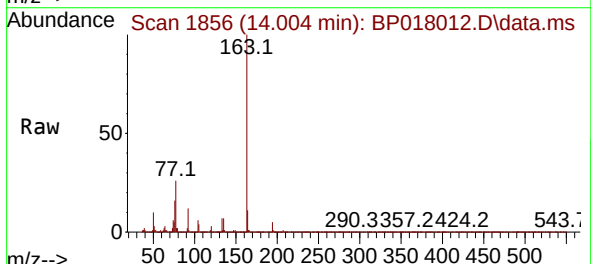
Manual Integrations
APPROVED

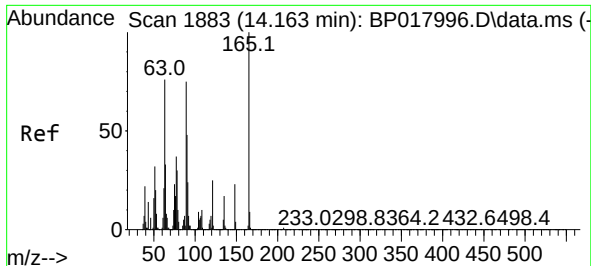
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#47
Dimethylphthalate
Concen: 11.351 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:163 Resp: 141968
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.8 8.6 12.8





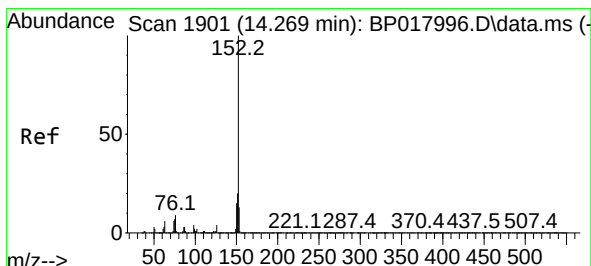
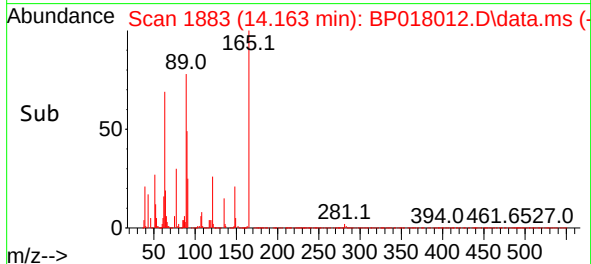
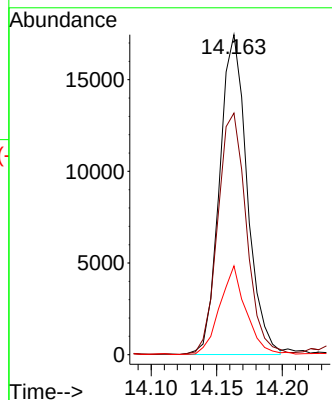
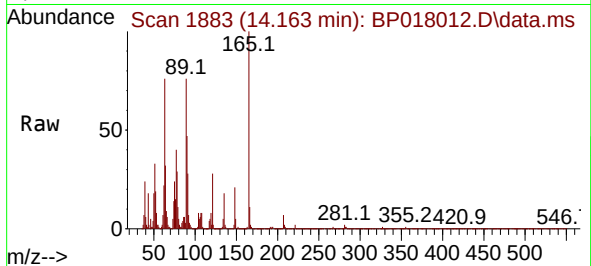
#48
2,6-Dinitrotoluene
Concen: 10.854 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:165 Resp: 25492
Ion Ratio Lower Upper
165 100
89 75.5 63.2 94.8
121 27.8 19.9 29.9

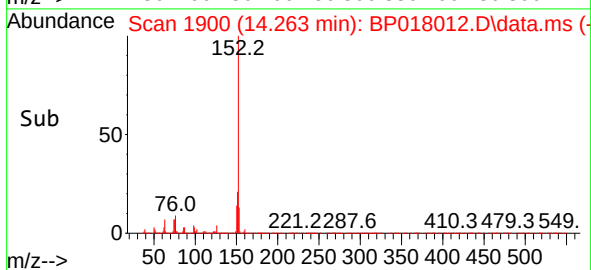
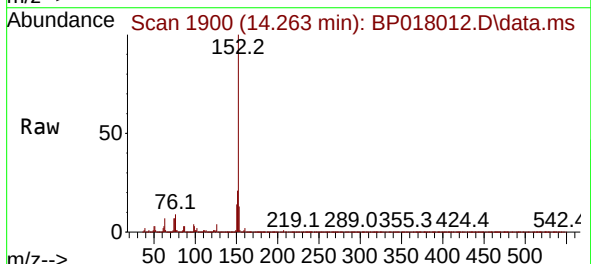
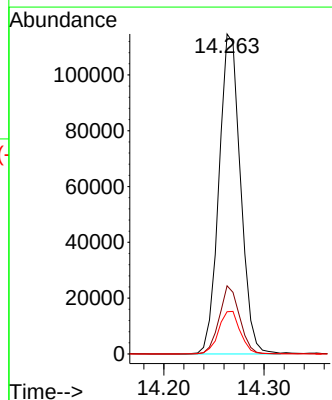
Manual Integrations
APPROVED

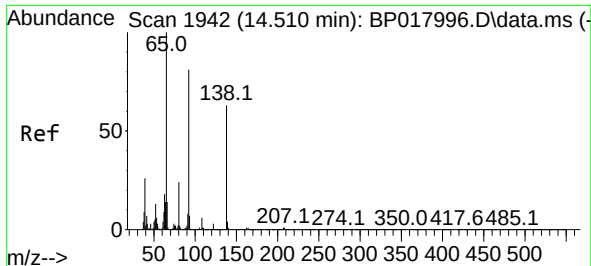
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#50
Acenaphthylene
Concen: 11.211 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:152 Resp: 170657
Ion Ratio Lower Upper
152 100
151 21.3 15.5 23.3
153 13.2 10.3 15.5





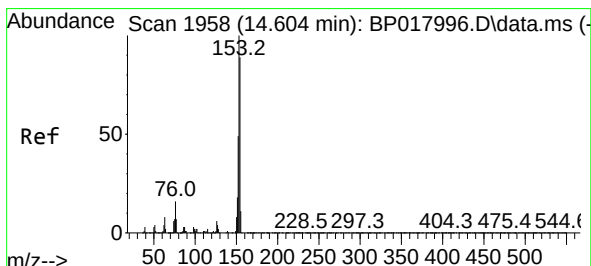
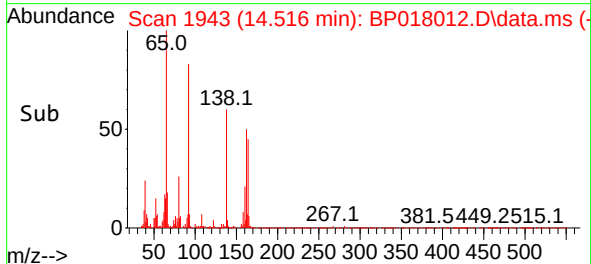
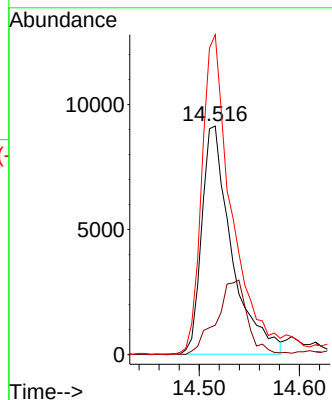
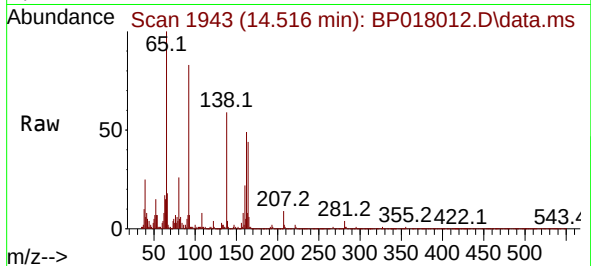
#51
3-Nitroaniline
Concen: 8.603 ng/ul
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:138 Resp: 1892
Ion Ratio Lower Upper
138 100
108 12.9 8.6 13.0
92 139.9 103.5 155.3

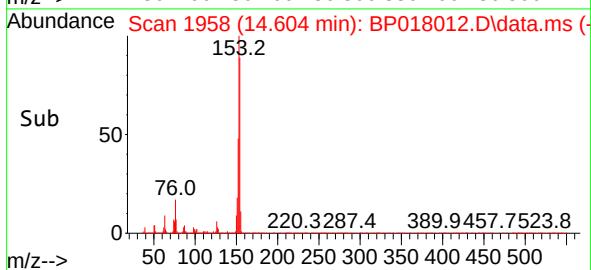
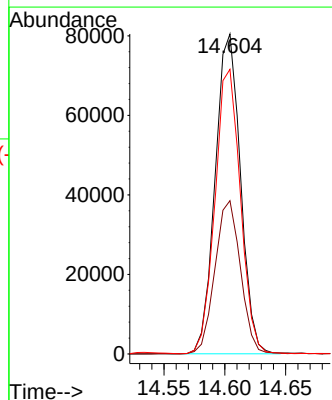
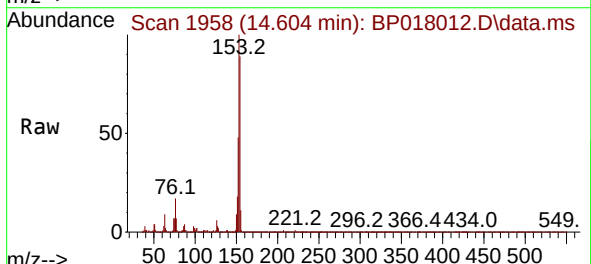
Manual Integrations
APPROVED

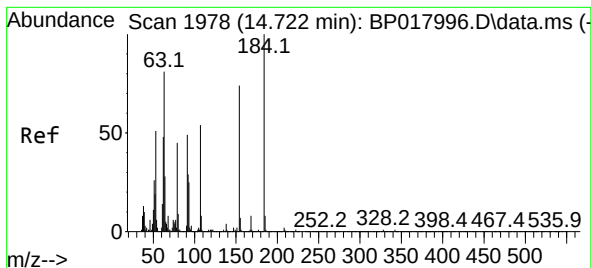
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#52
Acenaphthene
Concen: 11.499 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:153 Resp: 116307
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 89.0 68.8 103.2





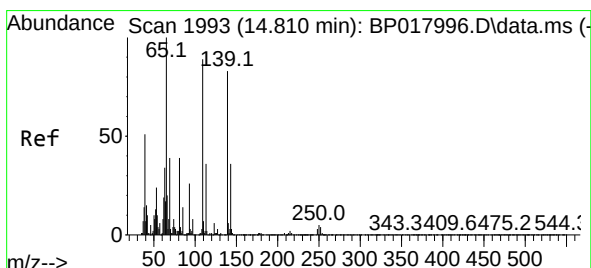
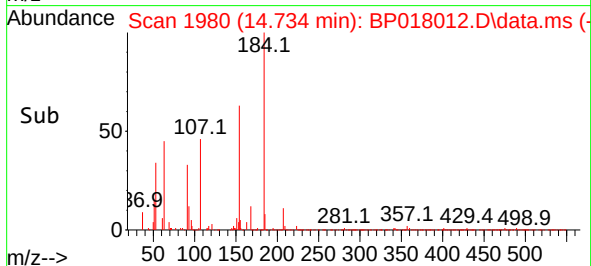
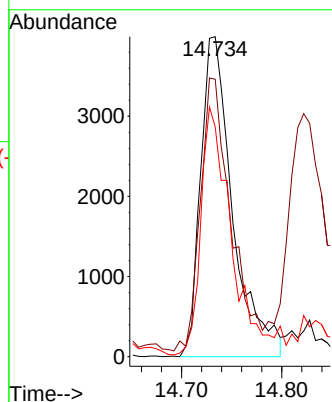
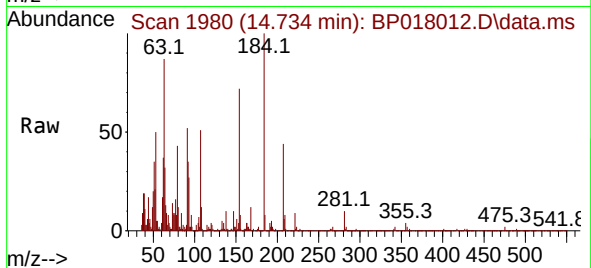
#53
2,4-Dinitrophenol
Concen: 7.046 ng/ul
RT: 14.734 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:184 Resp: 8902
Ion Ratio Lower Upper
184 100
63 86.7 68.0 102.0
154 71.8 64.7 97.1

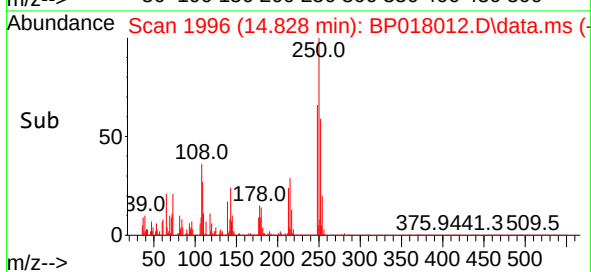
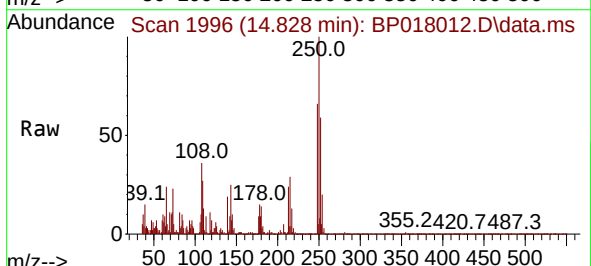
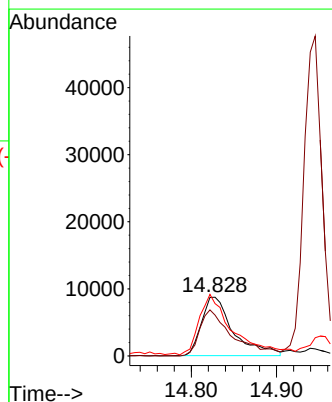
Manual Integrations
APPROVED

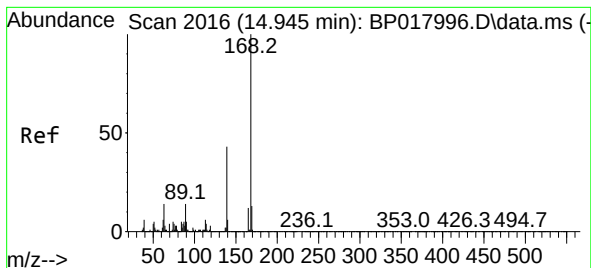
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#55
4-Nitrophenol
Concen: 9.189 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.018 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:109 Resp: 22604
Ion Ratio Lower Upper
109 100
139 69.4 74.8 112.2#
65 89.1 92.6 138.8#





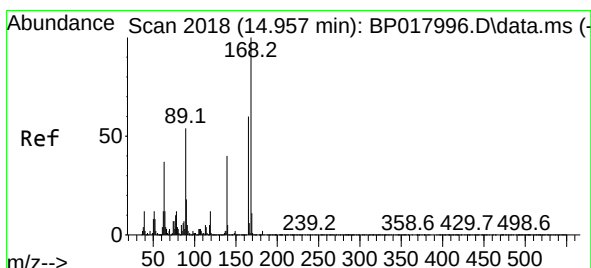
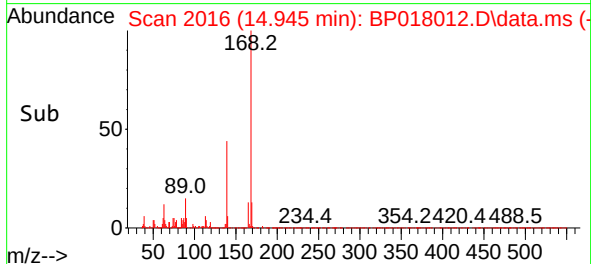
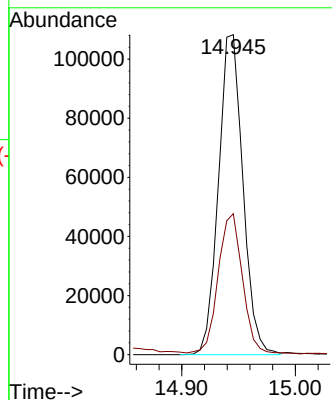
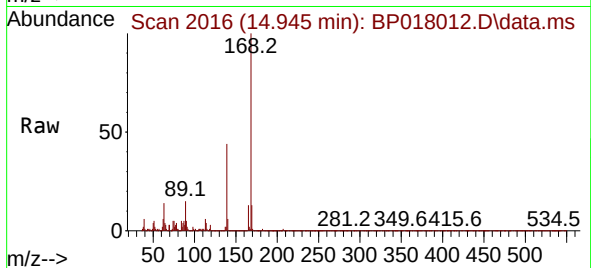
#56
Dibenzenofuran
Concen: 11.593 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:168 Resp: 16185
Ion Ratio Lower Upper
168 100
139 44.1 35.1 52.7

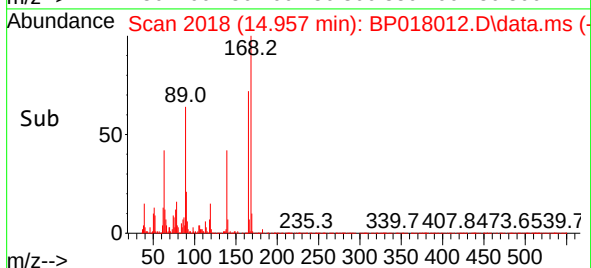
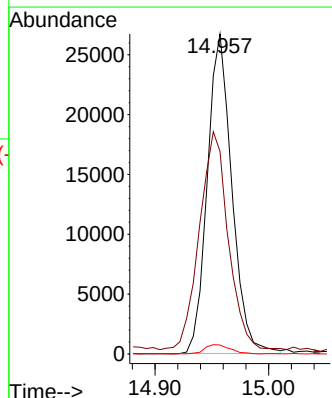
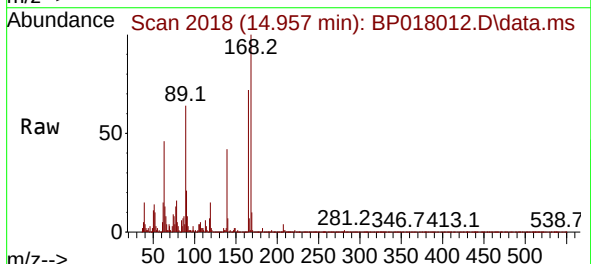
Manual Integrations
APPROVED

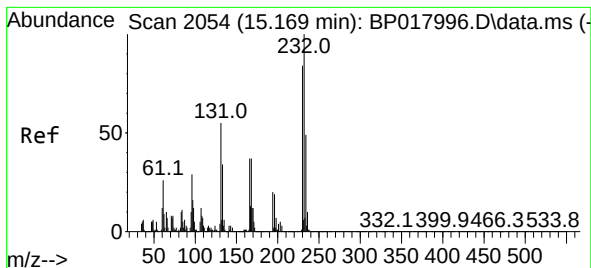
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#57
2,4-Dinitrotoluene
Concen: 11.185 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

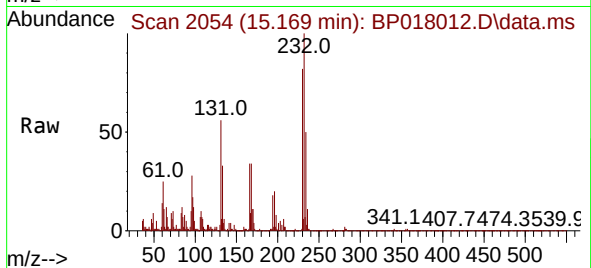
Tgt Ion:165 Resp: 40178
Ion Ratio Lower Upper
165 100
63 63.3 53.2 79.8
182 2.8 2.4 3.6





#58
2,3,4,6-Tetrachlorophenol
Concen: 11.111 ng/ul
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

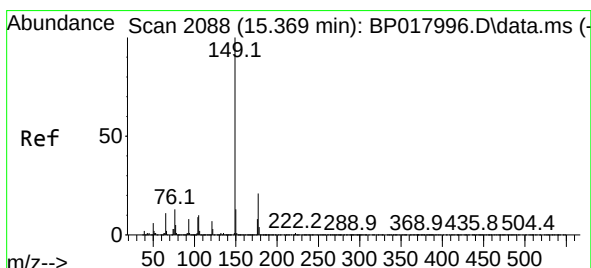
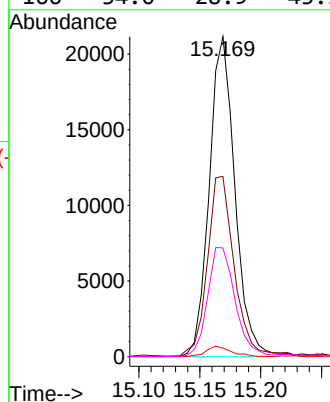
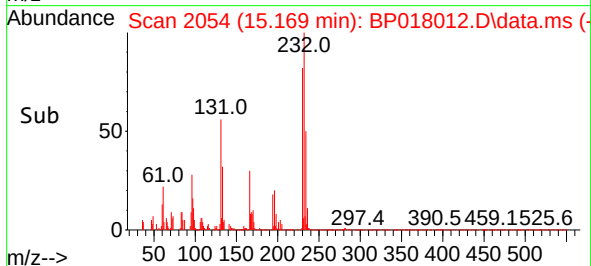
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion:232 Resp: 30924
Ion Ratio Lower Upper
232 100
131 56.3 44.1 66.1
130 2.7 2.9 4.3
166 34.0 28.9 43.3

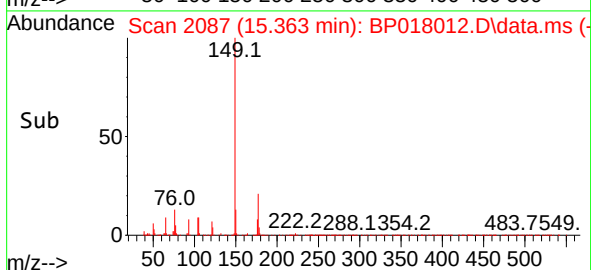
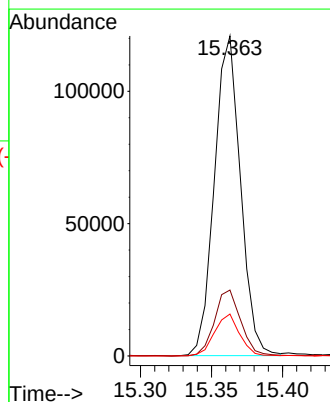
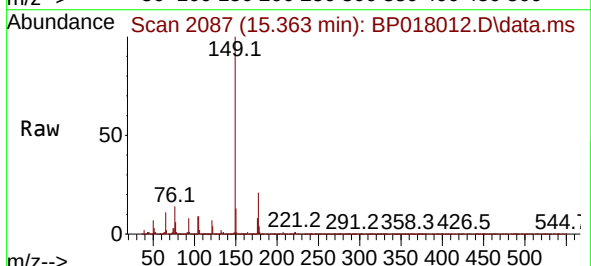
Manual Integrations
APPROVED

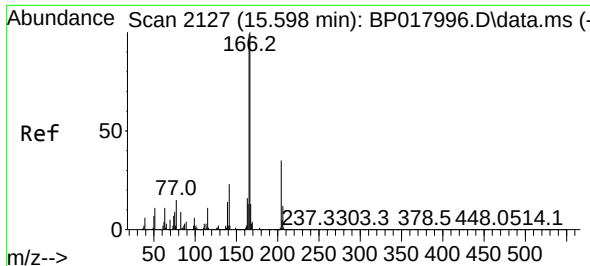
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#59
Diethylphthalate
Concen: 7.676 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:149 Resp: 154504
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 13.1 9.9 14.9





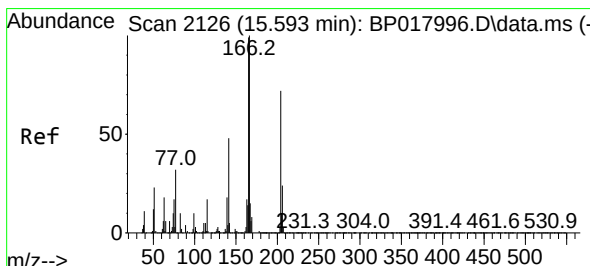
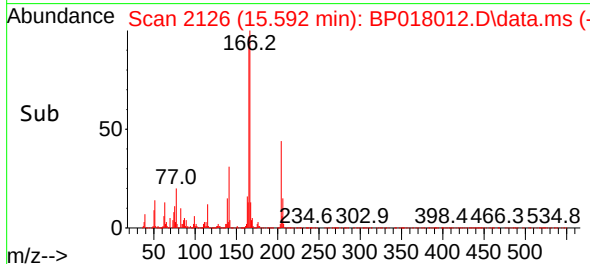
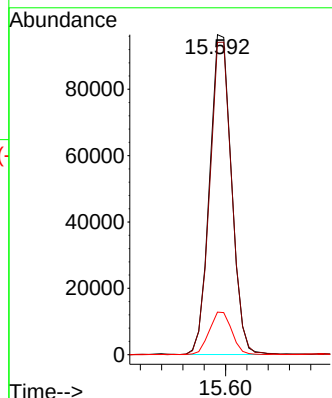
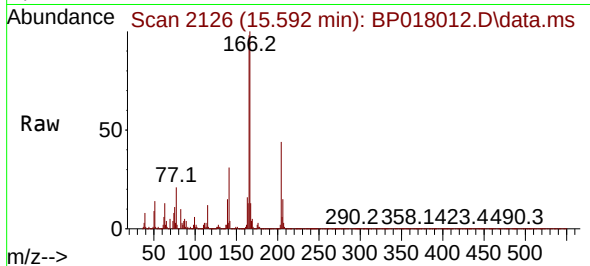
#61
Fluorene
Concen: 11.705 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:166 Resp: 137829
Ion Ratio Lower Upper
166 100
165 97.6 80.2 120.2
167 13.3 11.0 16.4

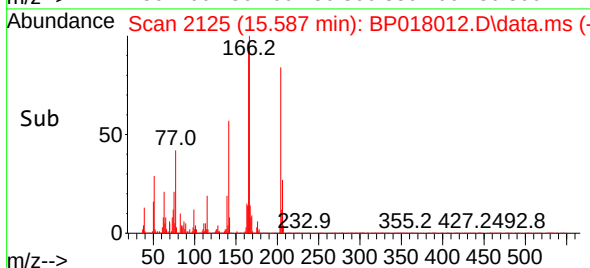
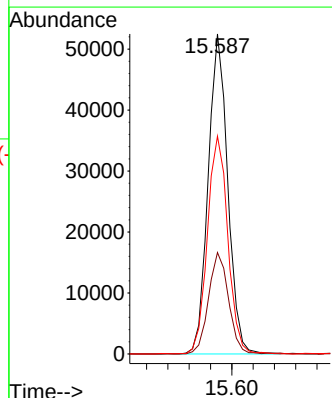
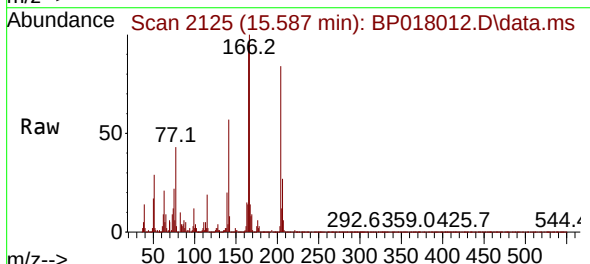
Manual Integrations
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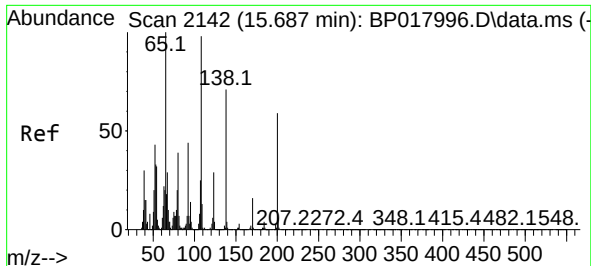
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#62
4-Chlorophenyl-phenylether
Concen: 11.602 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:204 Resp: 67064
Ion Ratio Lower Upper
204 100
206 31.7 27.8 41.8
141 68.0 58.4 87.6





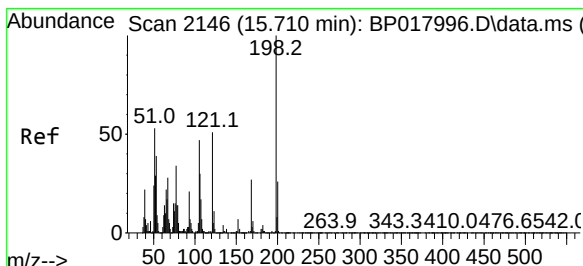
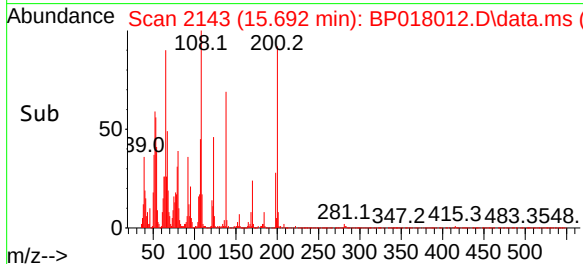
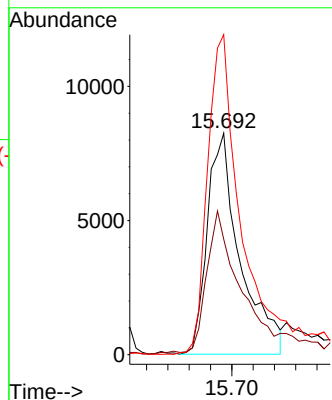
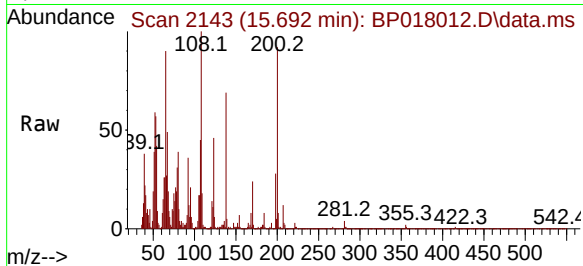
#63
4-Nitroaniline
Concen: 8.464 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	49.4	74.0
108	144.5	112.2	168.4

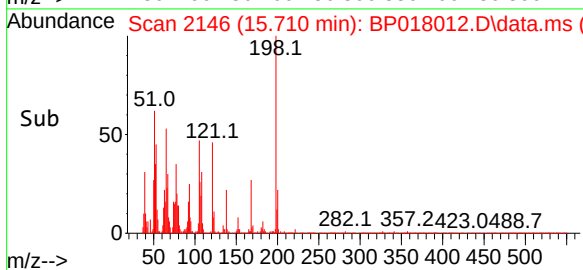
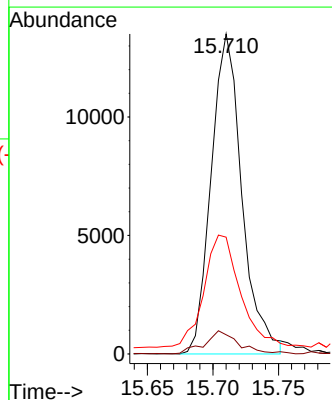
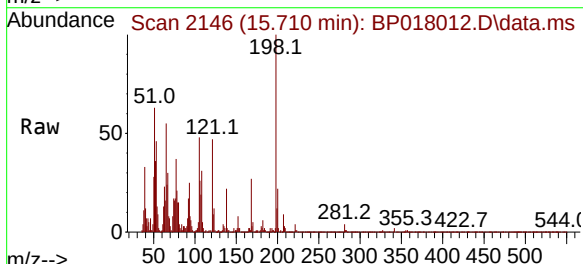
Manual Integrations
APPROVED

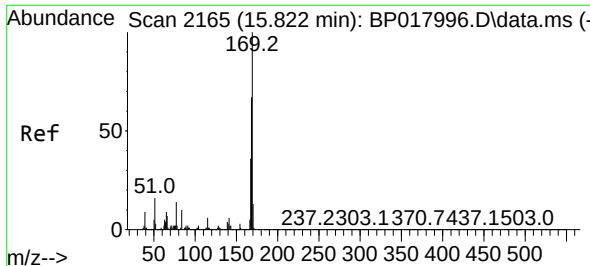
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#66
4,6-Dinitro-2-methylphenol
Concen: 9.632 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

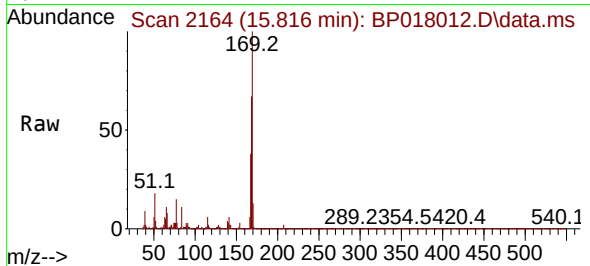
Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.0	4.6	7.0
77	36.5	27.8	41.6





#67
N-Nitrosodiphenylamine
Concen: 11.342 ng/ul
RT: 15.816 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

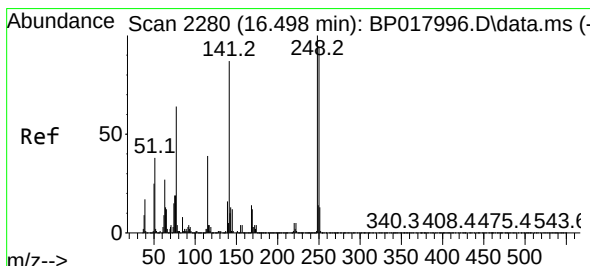
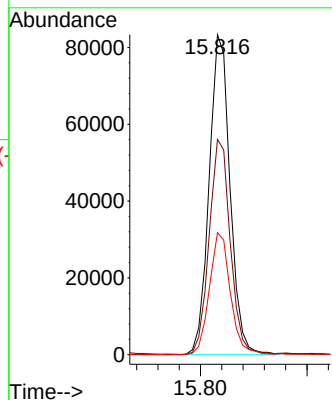
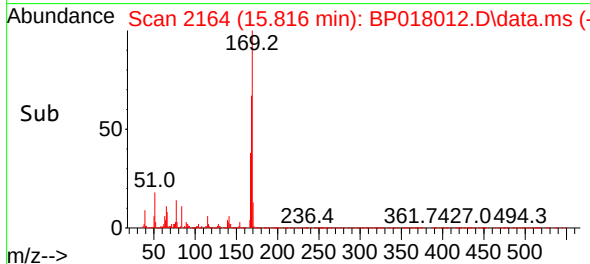
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



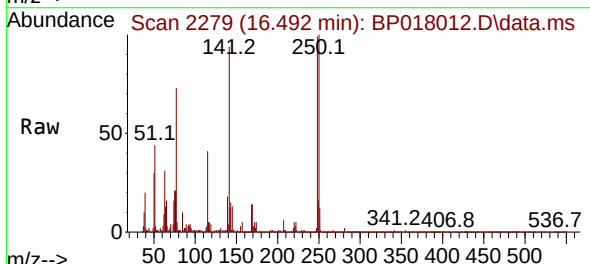
Tgt Ion:169 Resp: 11365
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 38.2 29.4 44.0

Manual Integrations
APPROVED

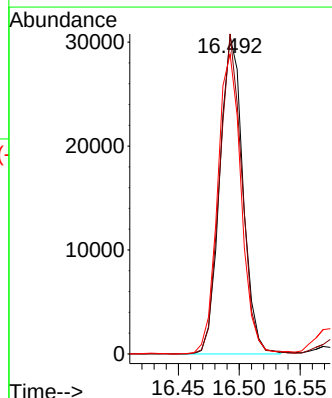
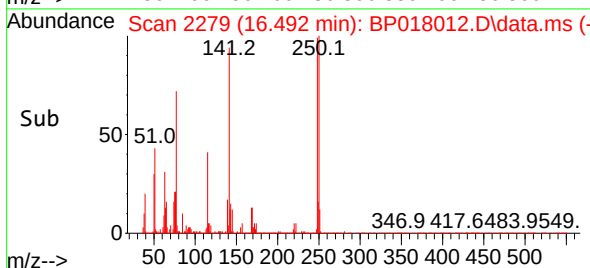
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

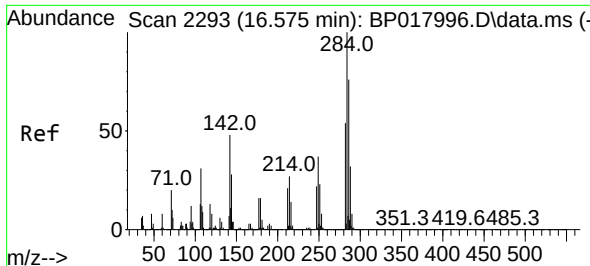


#68
4-Bromophenyl-phenylether
Concen: 11.863 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



Tgt Ion:248 Resp: 40525
Ion Ratio Lower Upper
248 100
250 100.7 77.2 115.8
141 94.5 75.6 113.4





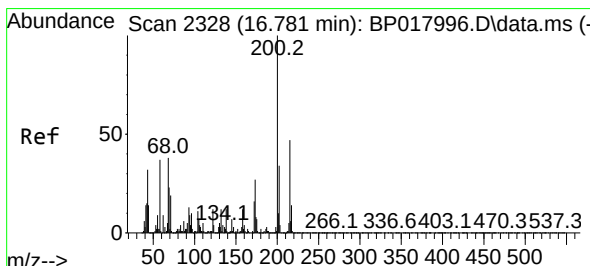
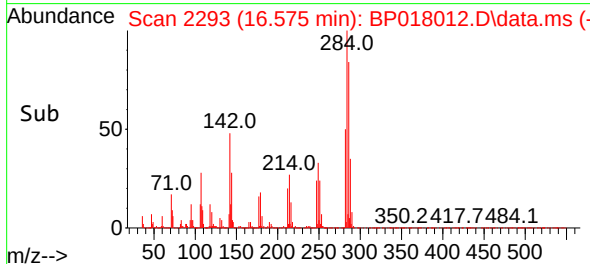
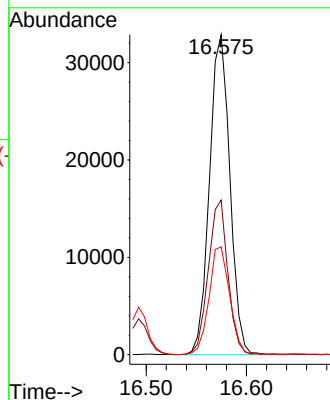
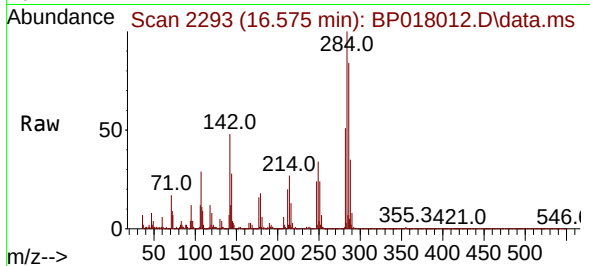
#69
Hexachlorobenzene
Concen: 12.005 ng/ul
RT: 16.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:284 Resp: 46489
Ion Ratio Lower Upper
284 100
142 48.3 36.6 55.0
249 33.7 28.6 43.0

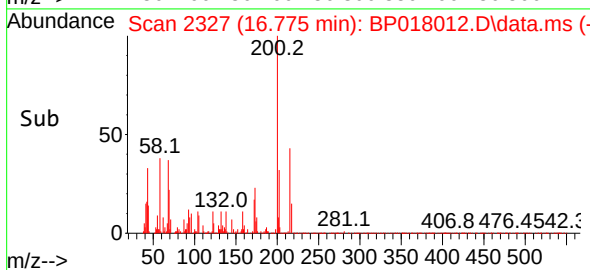
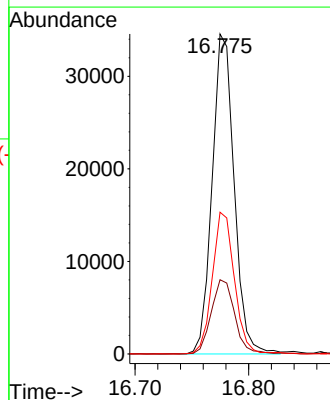
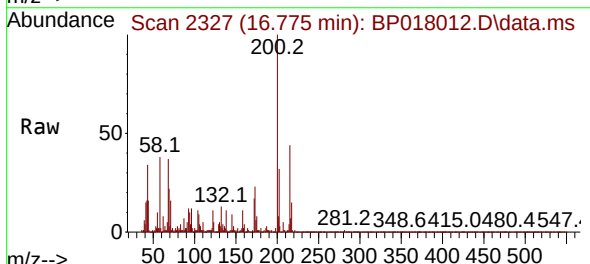
Manual Integrations
APPROVED

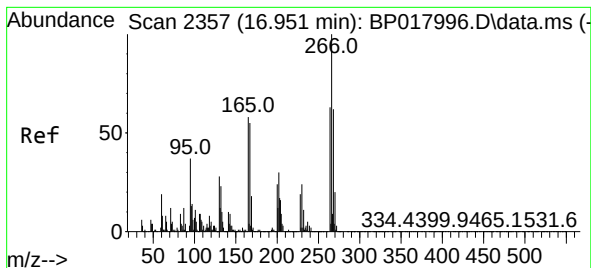
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#70
Atrazine
Concen: 13.437 ng/ul
RT: 16.775 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:200 Resp: 46592
Ion Ratio Lower Upper
200 100
173 23.2 20.2 30.4
215 44.3 38.6 58.0





#71

Pentachlorophenol

Concen: 8.433 ng/ul

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Instrument :

BNP_P

ClientSampleId :

DCKI2MSD

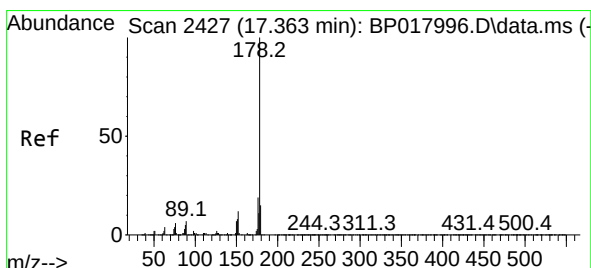
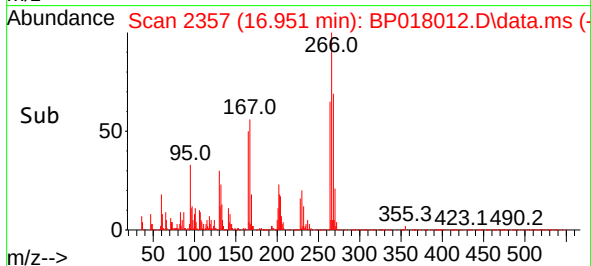
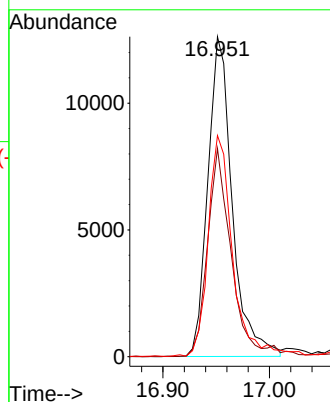
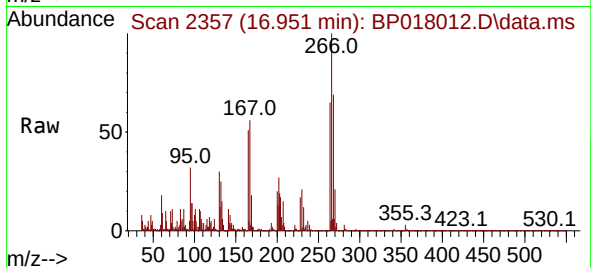
Tgt Ion:	266	Resp:	20124
Ion Ratio	Lower	Upper	
266	100		
264	65.0	48.4	72.6
268	69.1	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#72

Phenanthrene

Concen: 12.087 ng/ul

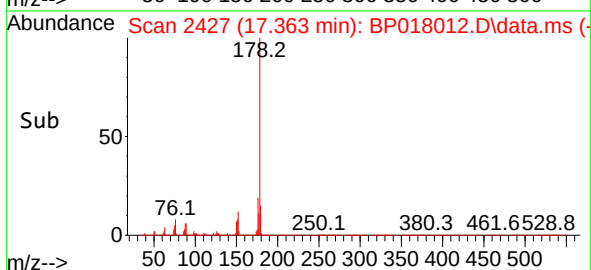
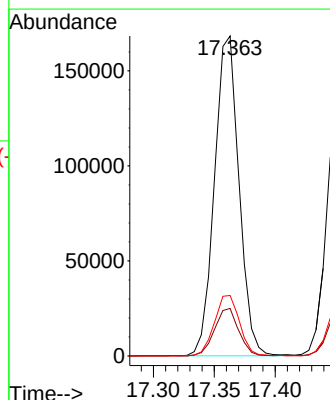
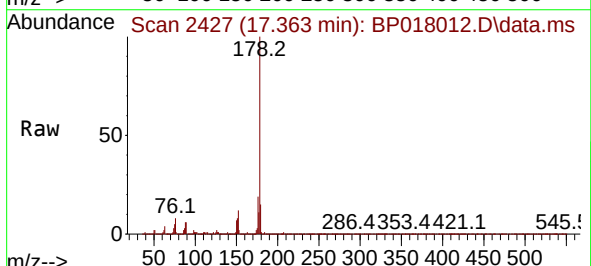
RT: 17.363 min Scan# 2427

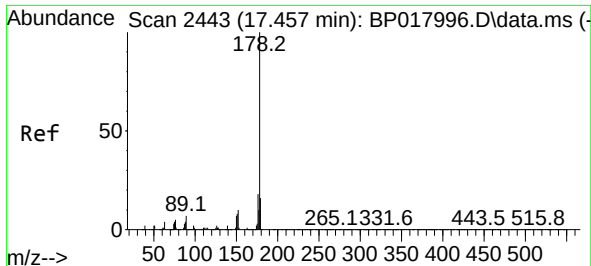
Delta R.T. -0.006 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

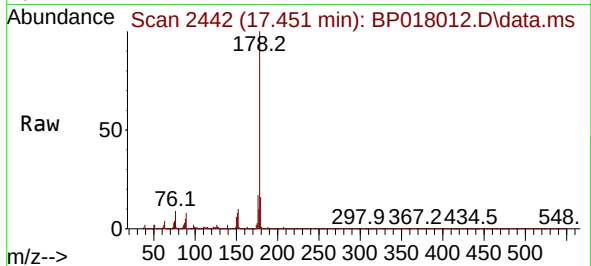
Tgt Ion:	178	Resp:	235387
Ion Ratio	Lower	Upper	
178	100		
179	14.9	11.6	17.4
176	18.9	15.1	22.7





#74
 Anthracene
 Concen: 11.764 ng/u1
 RT: 17.451 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BP018012.D
 Acq: 10 Nov 2023 04:36

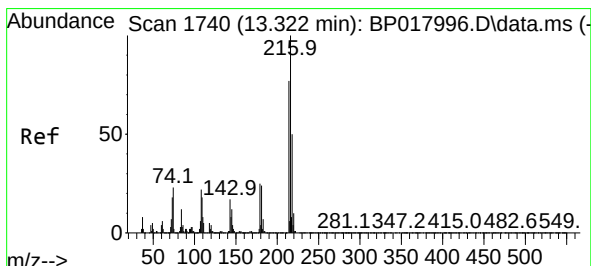
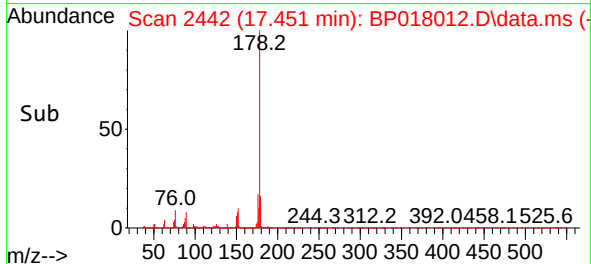
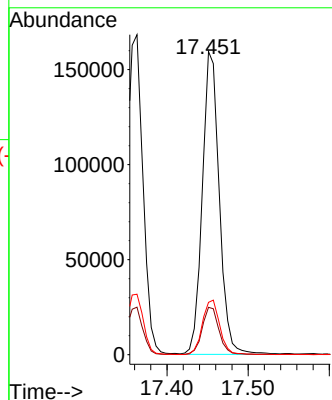
Instrument :
 BNA_P
 ClientSampleId :
 DCKI2MSD



Tgt Ion:178 Resp: 231614
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.9 19.3
 176 17.3 15.1 22.7

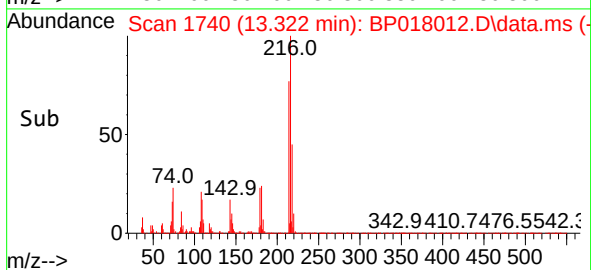
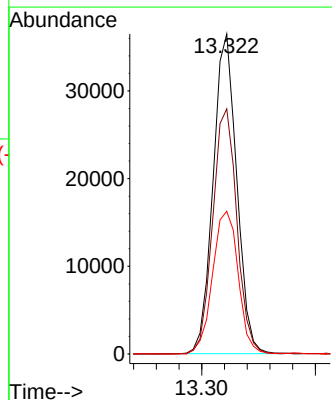
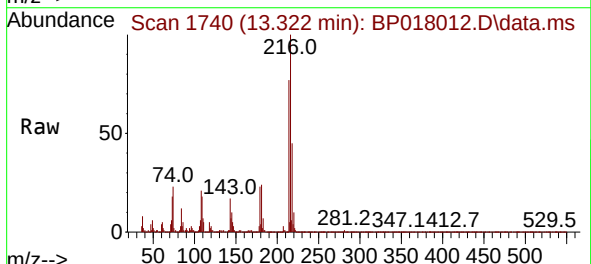
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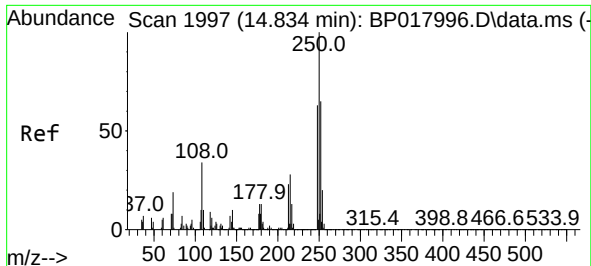
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 11.193 ng/uL
 RT: 13.322 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BP018012.D
 Acq: 10 Nov 2023 04:36

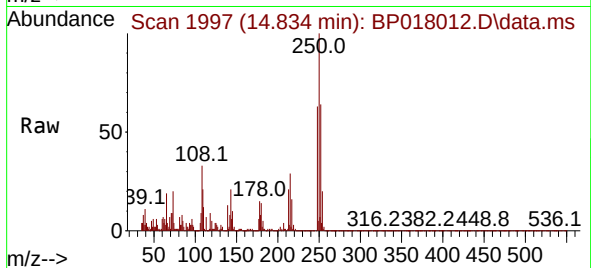
Tgt Ion:216 Resp: 52543
 Ion Ratio Lower Upper
 216 100
 214 76.6 64.0 96.0
 218 44.6 36.7 55.1





#76
Pentachlorobenzene
Concen: 11.516 ng/uL
RT: 14.834 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

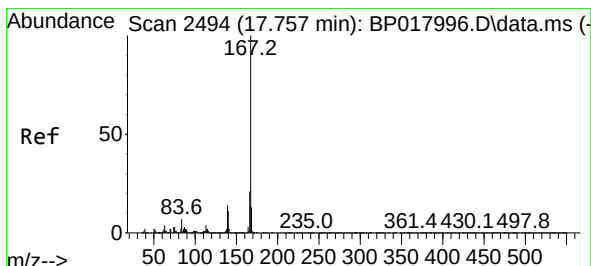
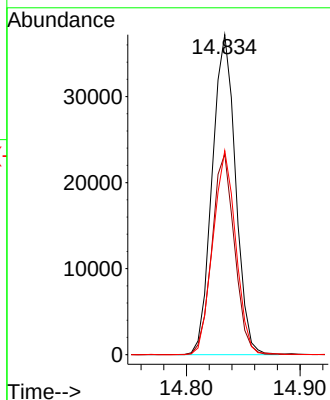
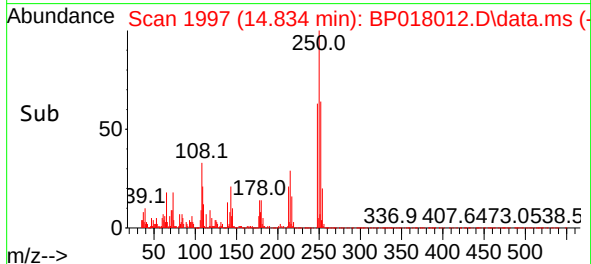
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



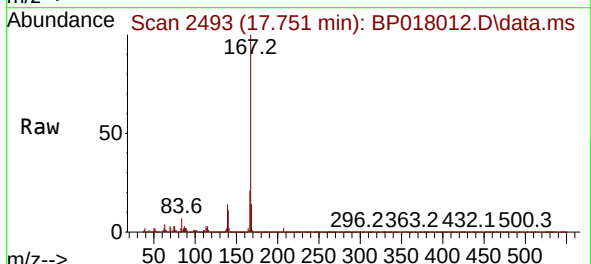
Tgt Ion:250 Resp: 53120
Ion Ratio Lower Upper
250 100
248 62.7 48.3 72.5
252 63.8 52.2 78.2

Manual Integrations
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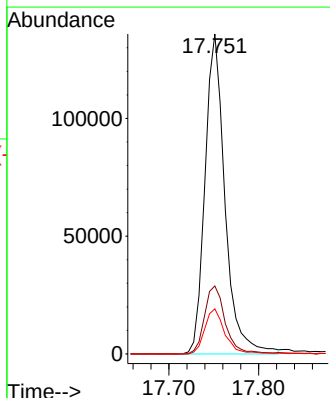
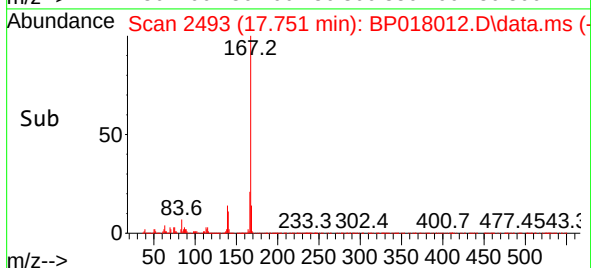
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

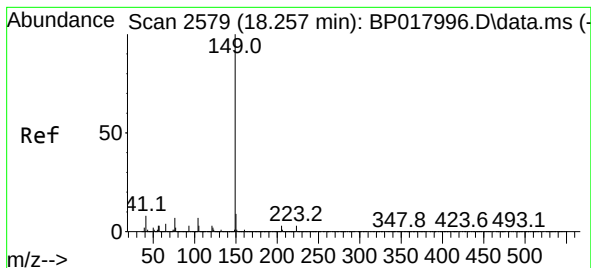


#77
Carbazole
Concen: 12.347 ng/uL
RT: 17.751 min Scan# 2493
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



Tgt Ion:167 Resp: 209922
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 14.1 11.7 17.5





#78

Di-n-butylphthalate

Concen: 12.034 ng/ul

RT: 18.251 min Scan# 2

Delta R.T. -0.012 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Instrument :

BNA_P

ClientSampleId :

DCKI2MSD

Tgt Ion:149 Resp: 275174

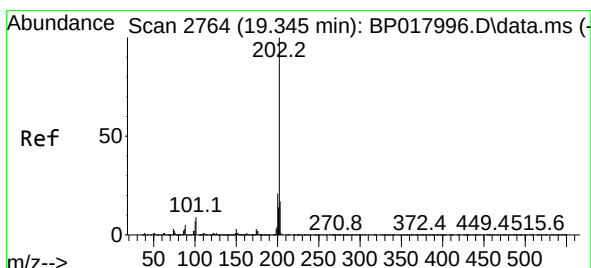
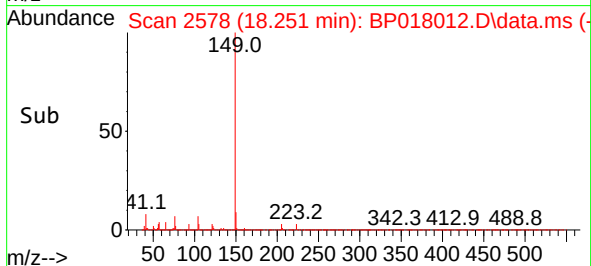
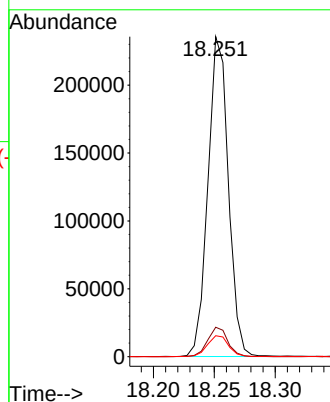
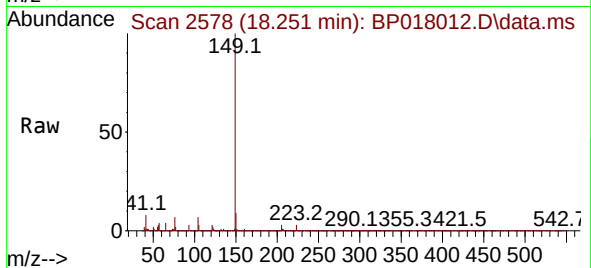
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	6.5	5.1	7.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#80

Fluoranthene

Concen: 13.863 ng/ul

RT: 19.339 min Scan# 2763

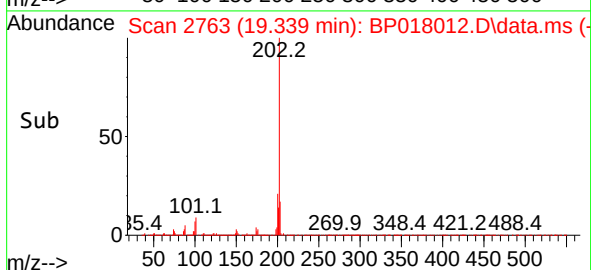
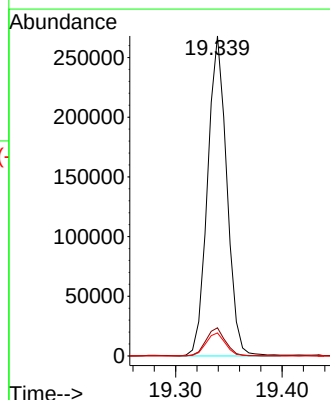
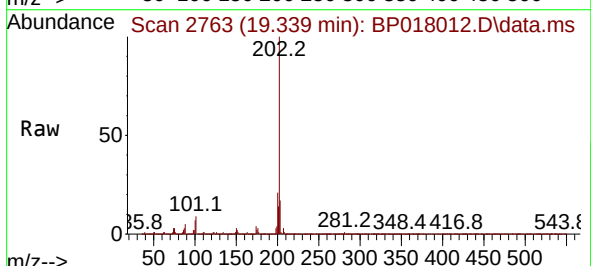
Delta R.T. -0.006 min

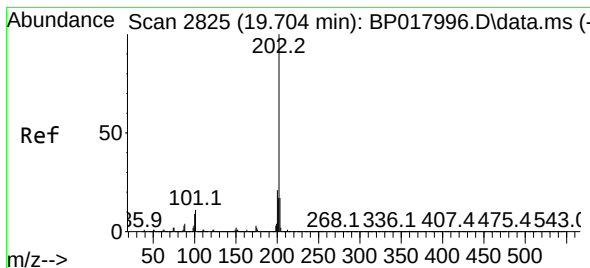
Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Tgt Ion:202 Resp: 336426

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.4	11.0
100	7.2	5.8	8.6





#82

Pyrene

Concen: 13.944 ng/ul

RT: 19.698 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Instrument :

BNA_P

ClientSampleId :

DCKI2MSD

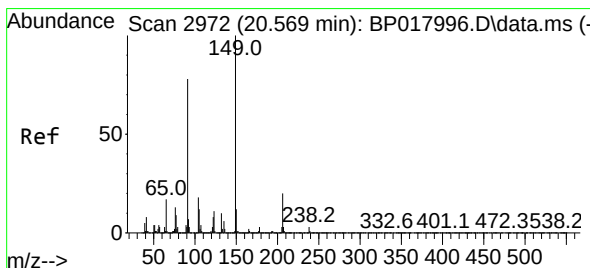
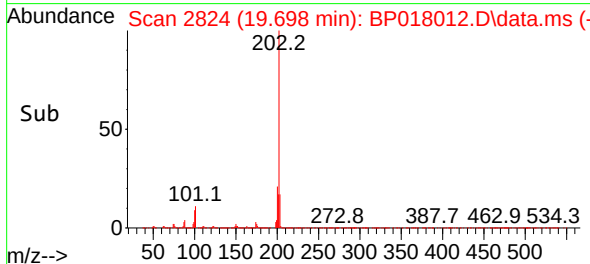
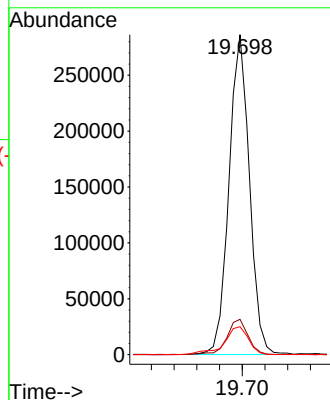
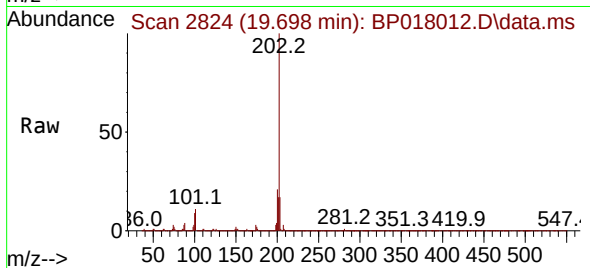
Tgt Ion:	202	Resp:	357640
Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.0	13.4
100	8.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#83

Butylbenzylphthalate

Concen: 12.550 ng/ul

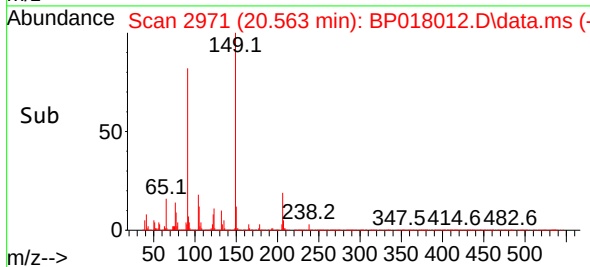
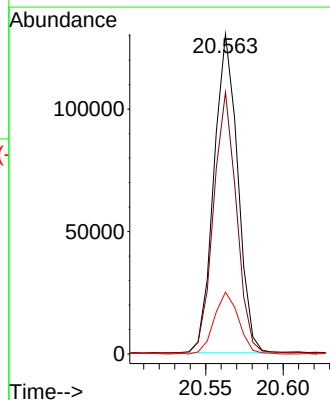
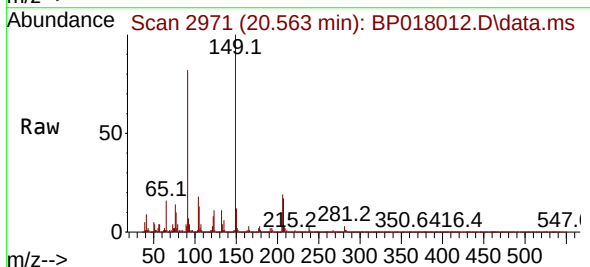
RT: 20.563 min Scan# 2971

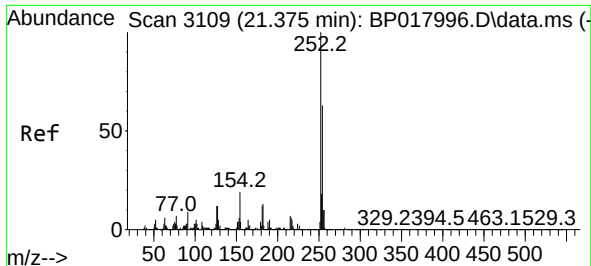
Delta R.T. -0.012 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

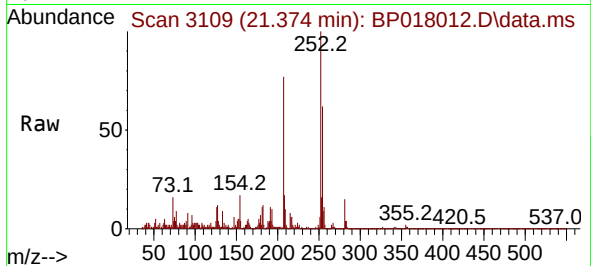
Tgt Ion:	149	Resp:	139387
Ion	Ratio	Lower	Upper
149	100		
91	81.8	59.5	89.3
206	19.3	15.5	23.3





#84
3,3'-Dichlorobenzidine
Concen: 8.742 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

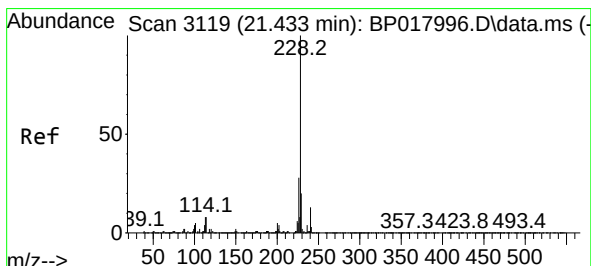
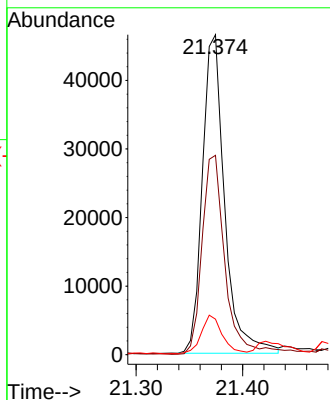
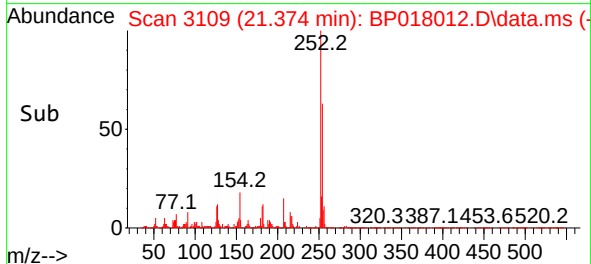
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



Tgt Ion:252 Resp: 6748
Ion Ratio Lower Upper
252 100
254 62.3 51.0 76.4
126 11.1 9.2 13.8

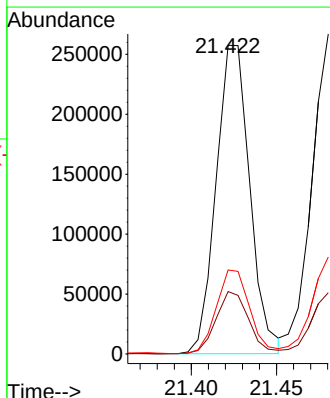
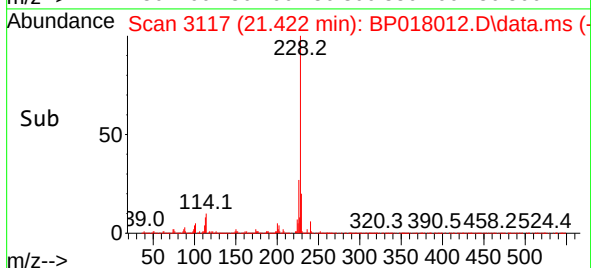
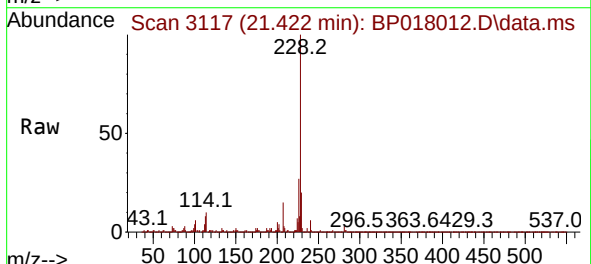
Manual Integrations
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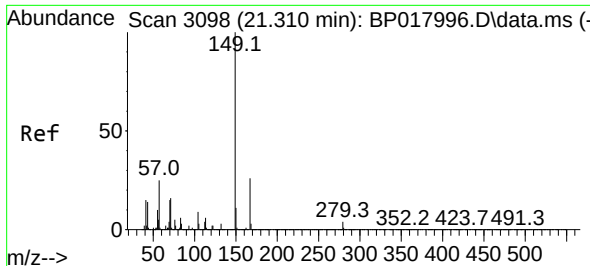
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#85
Benzo(a)anthracene
Concen: 13.549 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:228 Resp: 354850
Ion Ratio Lower Upper
228 100
229 20.2 15.6 23.4
226 27.2 22.3 33.5





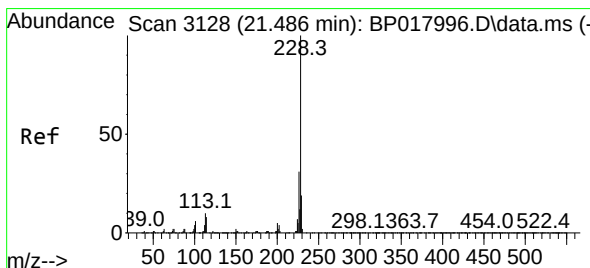
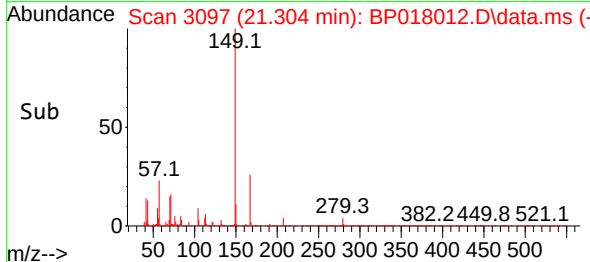
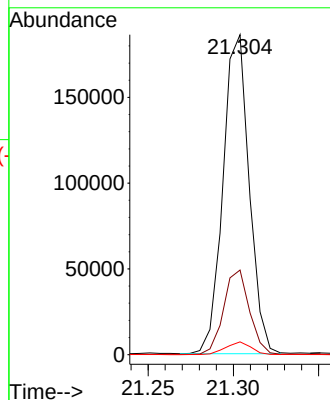
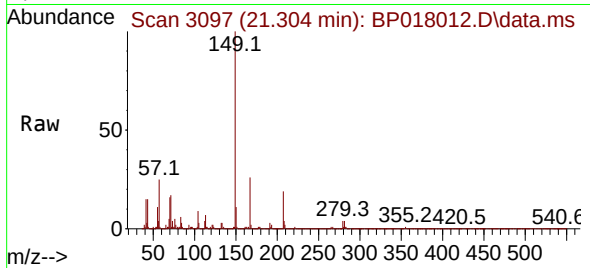
#86
Bis(2-ethylhexyl)phthalate
Concen: 12.746 ng/ul
RT: 21.304 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:149 Resp: 198510
Ion Ratio Lower Upper
149 100
167 26.5 20.2 30.2
279 4.0 3.0 4.4

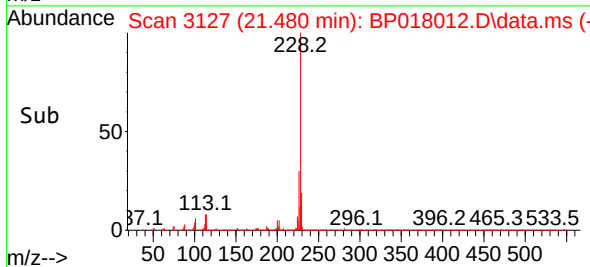
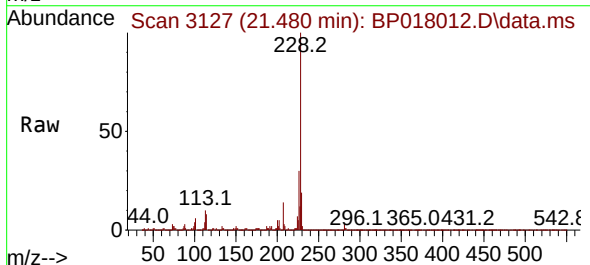
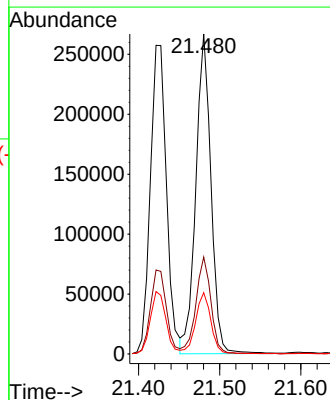
Manual Integrations
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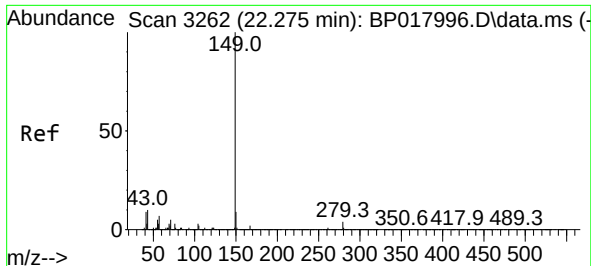
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#87
Chrysene
Concen: 14.052 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Tgt Ion:228 Resp: 346646
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.2 15.4 23.0





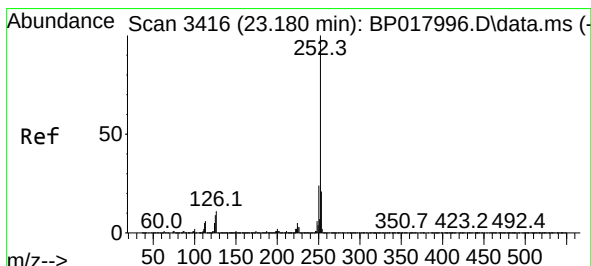
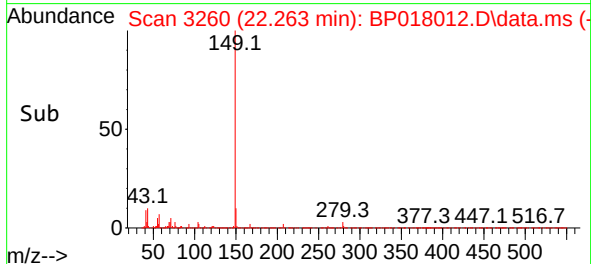
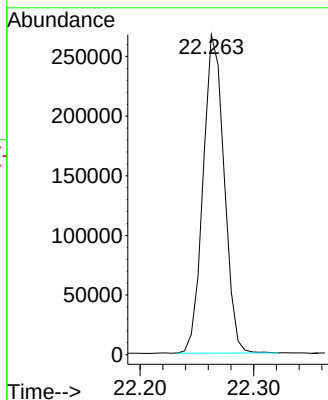
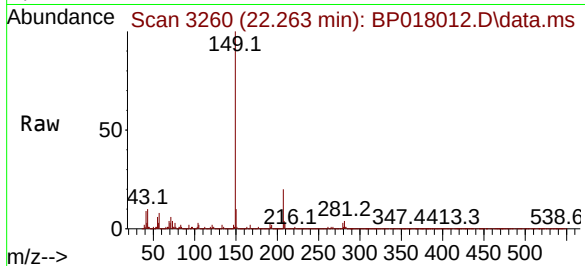
#89
Di-n-octyl phthalate
Concen: 12.614 ng/ul
RT: 22.263 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Tgt Ion:149 Resp: 34293

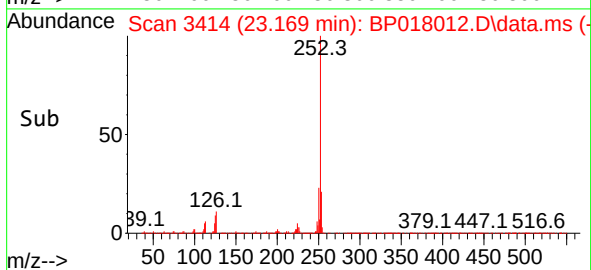
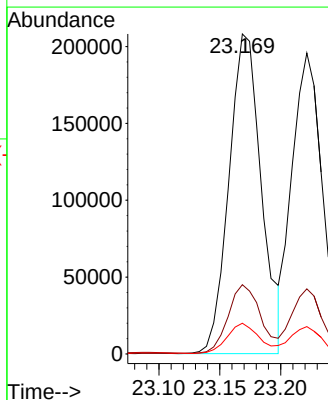
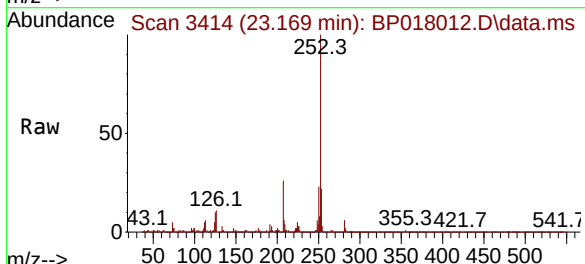
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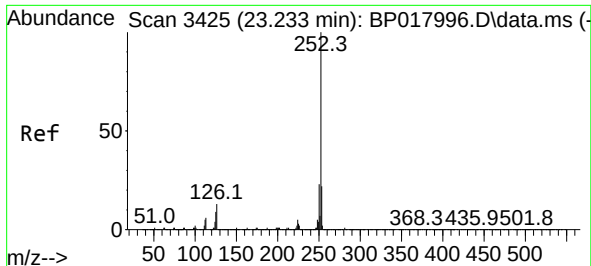
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023



#90
Benzo(b)fluoranthene
Concen: 15.010 ng/ul
RT: 23.169 min Scan# 3414
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

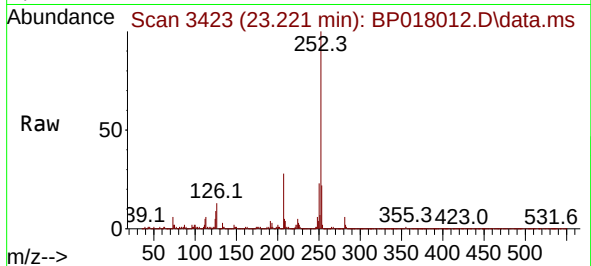
Tgt Ion:252 Resp: 386396
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.6 7.4 11.2





#91
Benzo(k)fluoranthene
Concen: 13.109 ng/u1
RT: 23.221 min Scan# 3425
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36

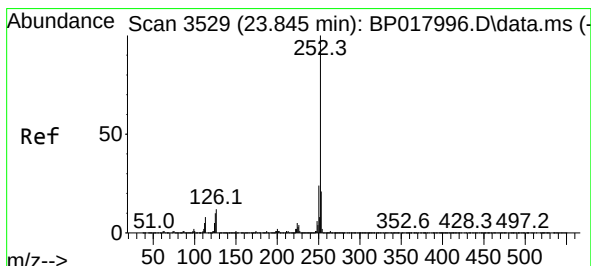
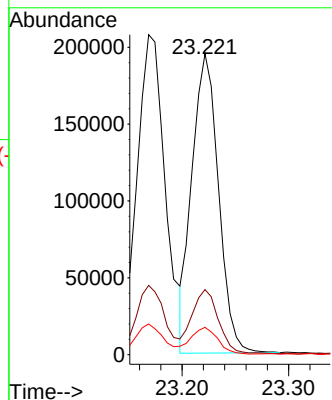
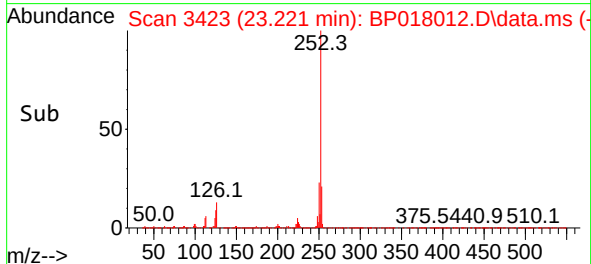
Instrument :
BNA_P
ClientSampleId :
DCKI2MSD



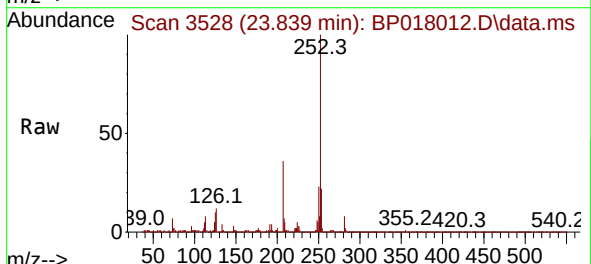
Tgt Ion:252 Resp: 33681
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.1 7.4 11.2

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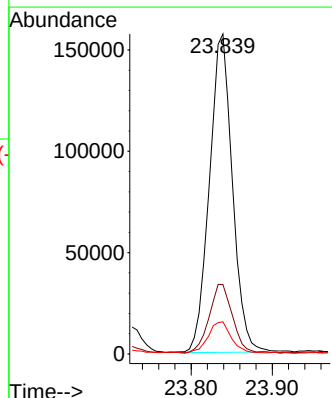
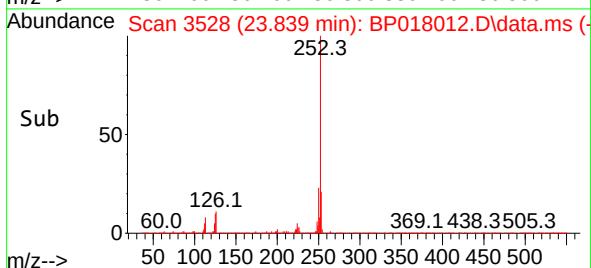
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

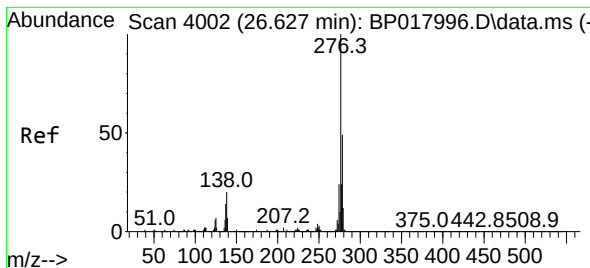


#93
Benzo(a)pyrene
Concen: 12.751 ng/u1
RT: 23.839 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP018012.D
Acq: 10 Nov 2023 04:36



Tgt Ion:252 Resp: 309408
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 7.8 11.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 12.910 ng/ul

RT: 26.610 min Scan# 3999

Delta R.T. -0.024 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

Instrument :

BNA_P

ClientSampleId :

DCKI2MSD

Tgt Ion:276 Resp: 37130

Ion Ratio Lower Upper

276 100

138 19.5 16.2 24.4

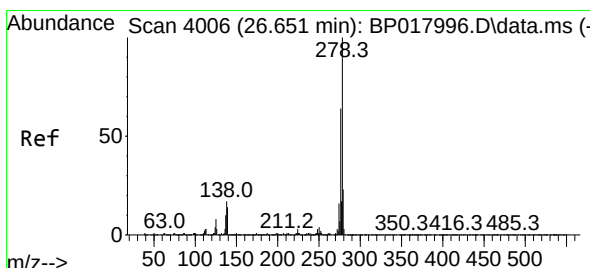
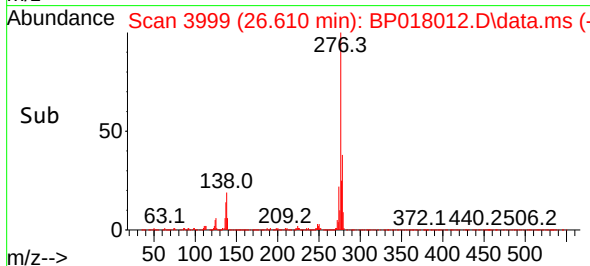
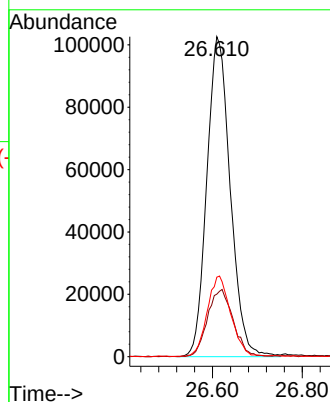
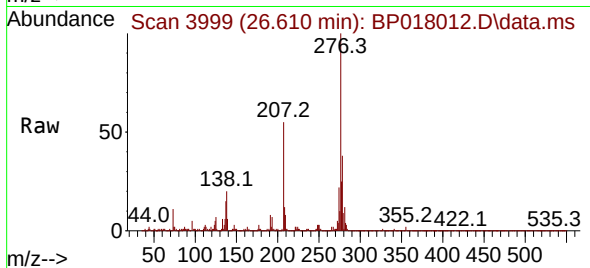
277 24.9 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#95

Dibenzo(a,h)anthracene

Concen: 12.461 ng/ul

RT: 26.639 min Scan# 4004

Delta R.T. -0.018 min

Lab File: BP018012.D

Acq: 10 Nov 2023 04:36

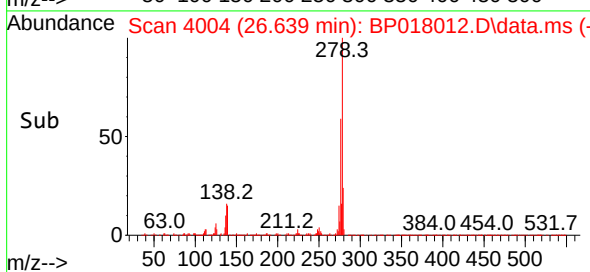
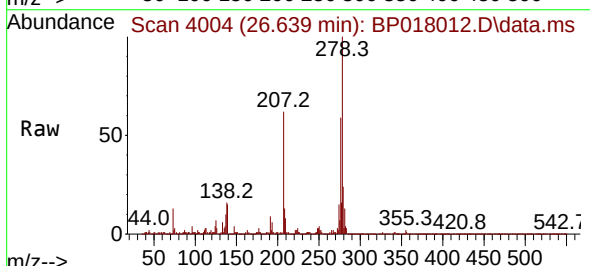
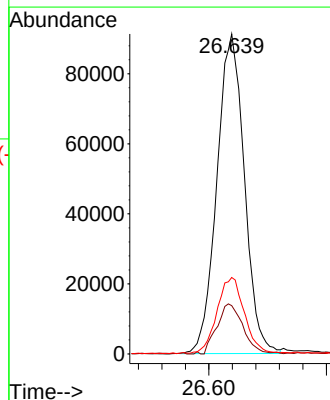
Tgt Ion:278 Resp: 296293

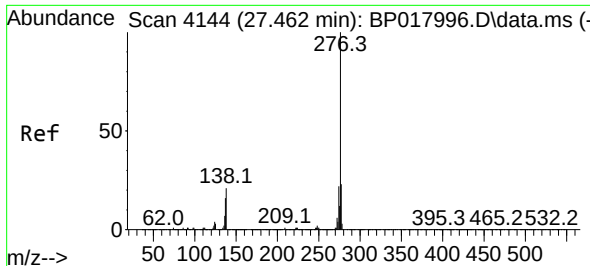
Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

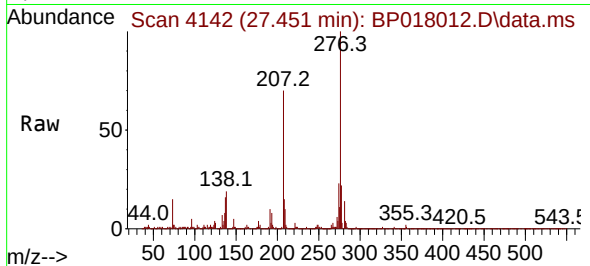
279 23.9 19.7 29.5





#96
 Benzo(g,h,i)perylene
 Concen: 13.079 ng/ul
 RT: 27.451 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BP018012.D
 Acq: 10 Nov 2023 04:36

Instrument :
 BNA_P
 ClientSampleId :
 DCKI2MSD



Tgt Ion:276 Resp: 300180
 Ion Ratio Lower Upper
 276 100
 138 18.8 15.0 22.6
 277 22.4 19.0 28.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

