

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022636.D
 Acq On : 26 Oct 2024 10:37
 Operator : RC/JU
 Sample : P4532-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNW3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:02:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	96953	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.405	136	389007	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	310596	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	797447	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	858760	20.000	ng/u1	0.01
88) Perylene-d12	24.768	264	966737	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8383	3.360	ng/uL	-0.02
4) Pyridine-d5	3.599	84	50701	7.402	ng/u1	-0.01
7) Phenol-d5	6.846	99	59035	7.234	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	140287	29.247	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.193	132	158232	27.324	ng/u1	-0.01
15) 4-Methylphenol-d8	8.352	113	111266	17.084	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	95556	31.947	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.499	143	118980	34.358	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	232533	31.594	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.540	131	166606	19.157	ng/u1	-0.02
46) Dimethylphthalate-d6	13.675	166	808685	32.770	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	830259	31.677	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	34208	8.263	ng/u1	0.00
60) Fluorene-d10	15.281	176	711247	33.229	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	177063	33.760	ng/u1	0.02
73) Anthracene-d10	17.187	188	1230555	32.803	ng/u1	0.02
81) Pyrene-d10	19.557	212	1541646	33.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1805619	34.973	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	11402	4.250	ng/uL	94
5) Pyridine	3.617	79	57708	8.217	ng/u1	95
6) Benzaldehyde	6.805	77	107668	24.413	ng/u1	97
8) Phenol	6.869	94	66488	7.830	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.081	93	190831	30.030	ng/u1	97
12) 2-Chlorophenol	7.222	128	164732	27.509	ng/u1	98
13) 2-Methylphenol	8.093	108	130093	21.112	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.158	45	206938	28.020	ng/u1	99
16) Acetophenone	8.458	105	332626	30.935	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.440	70	167553	30.757	ng/u1	97
18) 4-Methylphenol	8.416	108	122795	17.963	ng/u1	98
19) Hexachloroethane	8.699	117	49688	17.817	ng/u1	94
22) Nitrobenzene	8.828	77	266486	29.848	ng/u1	97
23) Isophorone	9.352	82	486382	30.384	ng/u1	98
25) 2-Nitrophenol	9.534	139	123679	33.140	ng/u1	95
26) 2,4-Dimethylphenol	9.599	107	189684	23.384	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.822	93	265658	29.227	ng/u1	100
29) 2,4-Dichlorophenol	10.063	162	230274	31.771	ng/u1	98
30) Naphthalene	10.457	128	559774	27.017	ng/u1	98
32) 4-Chloroaniline	10.563	127	118958	13.857	ng/u1	99
33) Hexachlorobutadiene	10.734	225	130988	21.443	ng/u1	96
34) Caprolactam	11.363	113	10887m	4.659	ng/u1	
35) 4-Chloro-3-methylphenol	11.699	107	242149	30.621	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	461018	30.312	ng/u1	96

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Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M

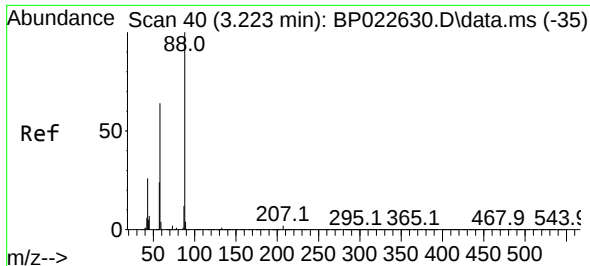
Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 26 05:55:04 2024

Response via : Initial Calibration

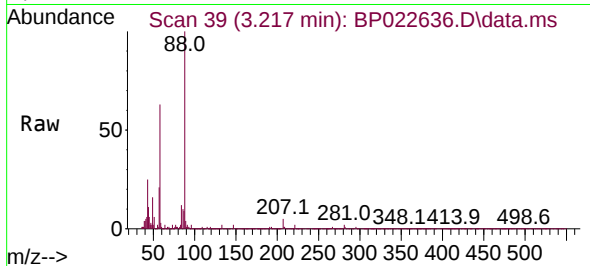
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	454713	29.292	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	348454	30.341	ng/ul	96
40) Hexachlorocyclopentadiene	12.410	237	115438	16.498	ng/ul	96
41) 2,4,6-Trichlorophenol	12.687	196	240482	33.289	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	263511	34.258	ng/ul	99
43) 1,1'-Biphenyl	13.087	154	686562	30.667	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	568909	31.043	ng/ul	99
45) 2-Nitroaniline	13.346	65	185311	33.864	ng/ul	94
47) Dimethylphthalate	13.722	163	793448	32.267	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	175213	37.671	ng/ul	92
50) Acenaphthylene	13.987	152	858743	31.569	ng/ul	99
51) 3-Nitroaniline	14.181	138	137096	31.383	ng/ul	99
52) Acenaphthene	14.340	153	615343	31.990	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	120130	35.104	ng/ul	96
55) 4-Nitrophenol	14.522	109	41729	9.082	ng/ul	90
56) Dibenzofuran	14.681	168	958174	33.161	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	272857	37.753	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	251504	35.030	ng/ul	98
59) Diethylphthalate	15.116	149	807792	34.241	ng/ul	99
61) Fluorene	15.340	166	794040	33.727	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	447778	33.259	ng/ul	97
63) 4-Nitroaniline	15.375	138	164076	37.326	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.445	198	191465	33.892	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	512572	24.002	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	334013	34.733	ng/ul	97
69) Hexachlorobenzene	16.369	284	414401	35.009	ng/ul	97
70) Atrazine	16.534	200	311902	35.137	ng/ul	95
71) Pentachlorophenol	16.734	266	259894	34.147	ng/ul	96
72) Phenanthrene	17.122	178	1429389	33.503	ng/ul	99
74) Anthracene	17.216	178	1401303	32.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	356221	29.338	ng/ul	98
76) Pentachlorobenzene	14.598	250	417925	31.136	ng/ul	99
77) Carbazole	17.504	167	1223800	32.485	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1429523	34.294	ng/ul	100
80) Fluoranthene	19.210	202	1897594	36.347	ng/ul	98
82) Pyrene	19.586	202	1949114	34.833	ng/ul	99
83) Butylbenzylphthalate	20.533	149	694461	35.647	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.410	252	318912	15.579	ng/ul	100
85) Benzo(a)anthracene	21.492	228	2033176	33.772	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	968389	34.630	ng/ul	99
87) Chrysene	21.557	228	1870136	33.502	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1648479	35.849	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	2156685	35.441	ng/ul#	98
91) Benzo(k)fluoranthene	23.816	252	2102001m	35.281	ng/ul	
93) Benzo(a)pyrene	24.633	252	1896274	33.859	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.486	276	2532350	33.883	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.545	278	2055221	33.959	ng/ul#	98
96) Benzo(g,h,i)perylene	29.645	276	1934455	33.277	ng/ul	98

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



#2
 1,4-Dioxane
 Concen: 4.250 ng/uL
 RT: 3.217 min Scan# 39
 Delta R.T. -0.017 min
 Lab File: BP022636.D
 Acq: 26 Oct 2024 10:37

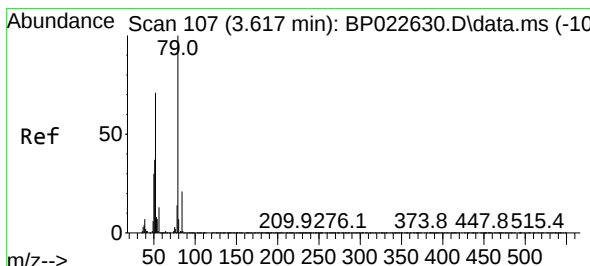
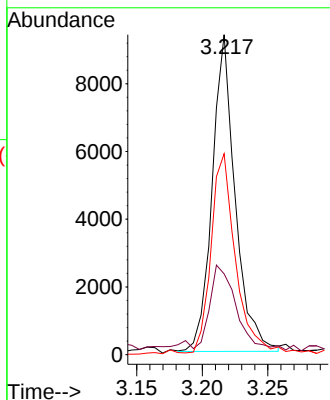
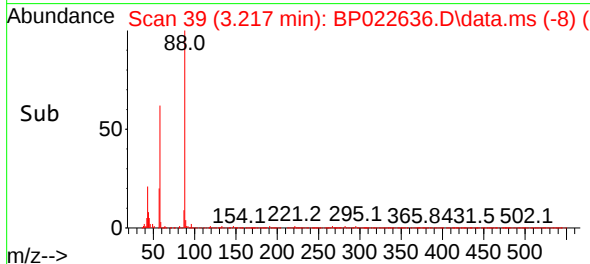
Instrument :
 BNA_P
 ClientSampleId :
 GCNW3MSD



Tgt Ion: 88 Resp: 11402
 Ion Ratio Lower Upper
 88 100
 43 25.2 22.3 33.5
 58 62.8 54.7 82.1

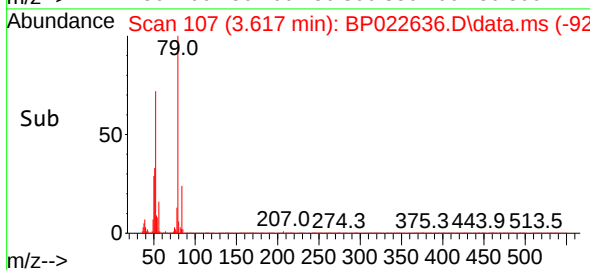
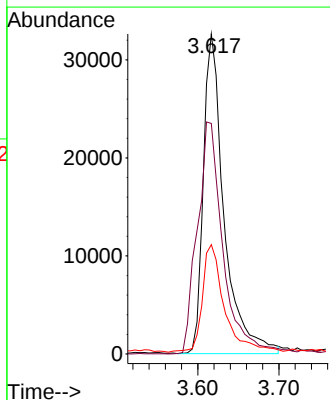
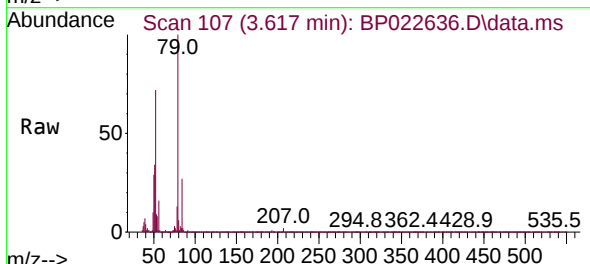
Manual Integrations
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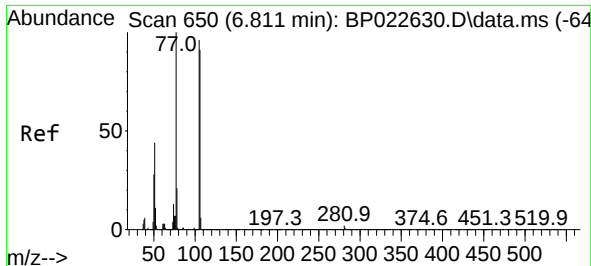
Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024



#5
 Pyridine
 Concen: 8.217 ng/uL
 RT: 3.617 min Scan# 107
 Delta R.T. -0.011 min
 Lab File: BP022636.D
 Acq: 26 Oct 2024 10:37

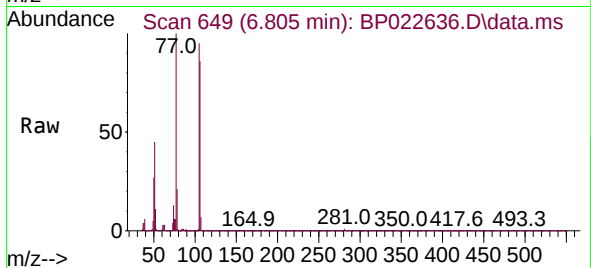
Tgt Ion: 79 Resp: 57708
 Ion Ratio Lower Upper
 79 100
 52 72.0 53.9 80.9
 51 34.1 26.3 39.5





#6
Benzaldehyde
Concen: 24.413 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

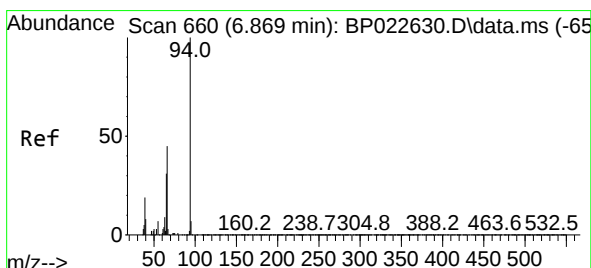
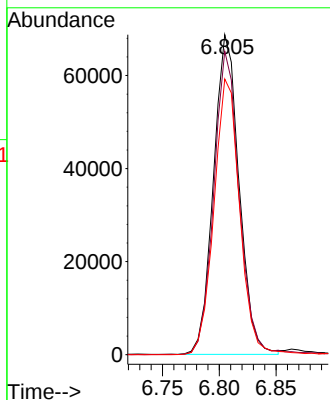
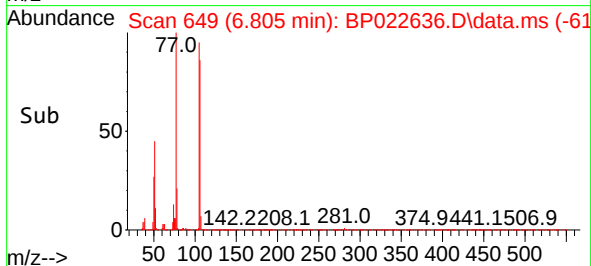
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion: 77 Resp: 107668
Ion Ratio Lower Upper
77 100
105 94.9 72.6 108.8
106 86.2 70.6 106.0

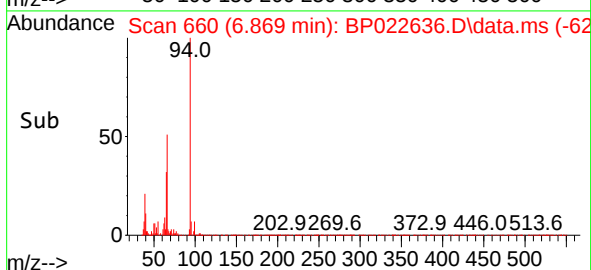
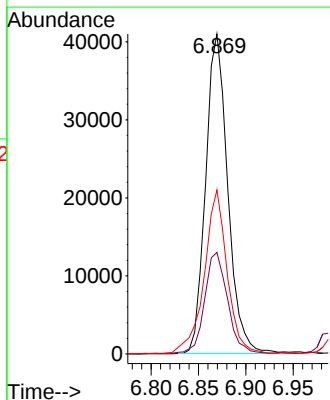
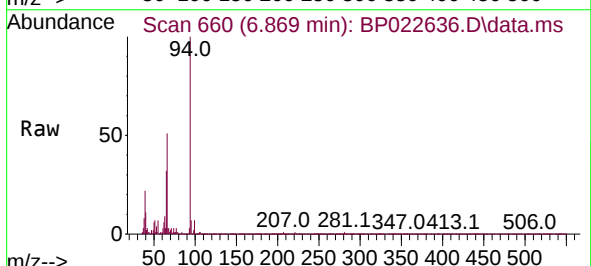
Manual Integrations
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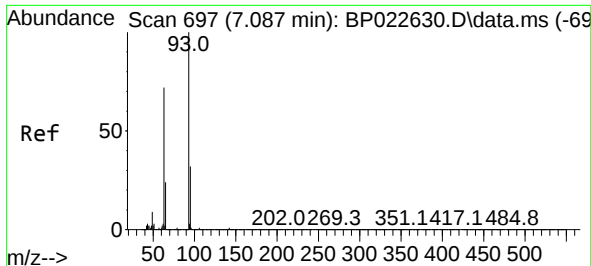
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 7.830 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion: 94 Resp: 66488
Ion Ratio Lower Upper
94 100
65 31.7 25.9 38.9
66 51.2 37.6 56.4





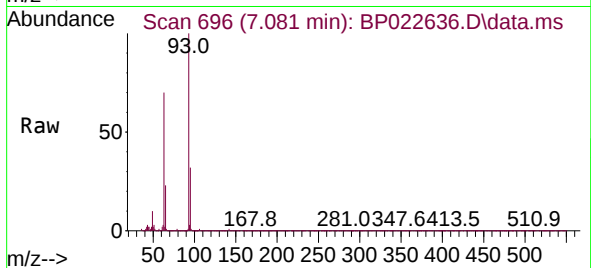
#10
Bis(2-Chloroethyl)ether
Concen: 30.030 ng/ul
RT: 7.081 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD



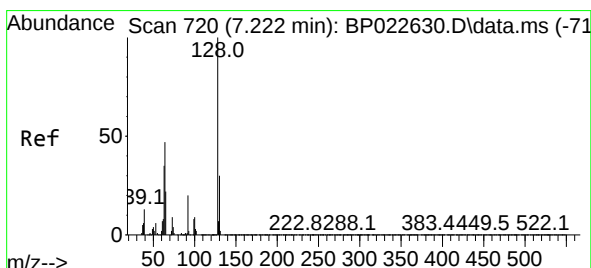
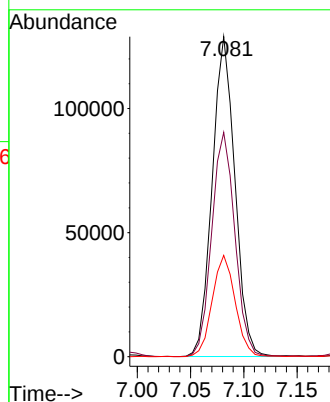
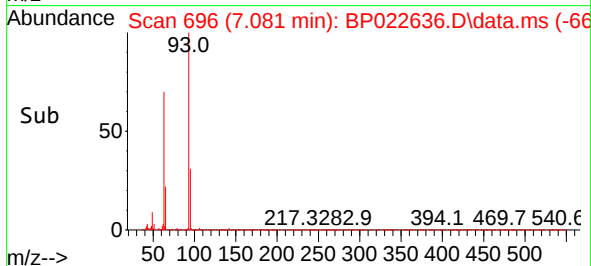
Tgt Ion: 93 Resp: 19083
Ion Ratio Lower Upper
93 100
63 70.1 59.0 88.6
95 31.7 25.6 38.4

Manual Integrations

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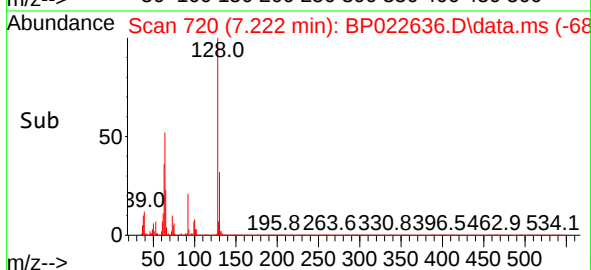
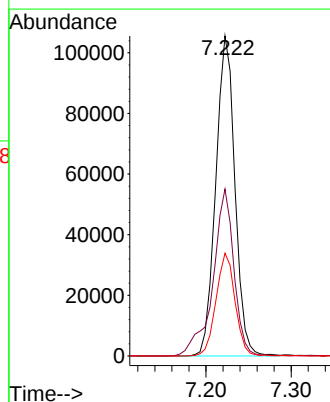
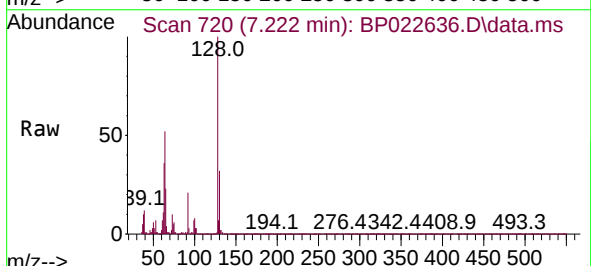
Reviewed By :Yogesh Patel 10/28/2024

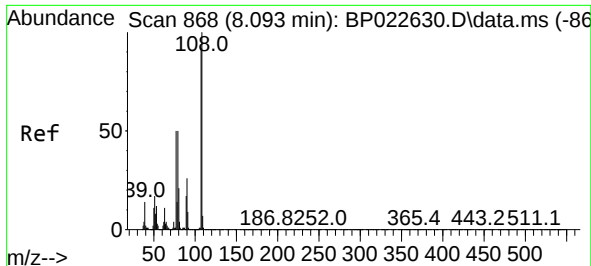
Supervised By :mohammad ahmed 10/29/2024



#12
2-Chlorophenol
Concen: 27.509 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:128 Resp: 164732
Ion Ratio Lower Upper
128 100
64 52.1 42.4 63.6
130 32.1 24.8 37.2





#13
2-Methylphenol
Concen: 21.112 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

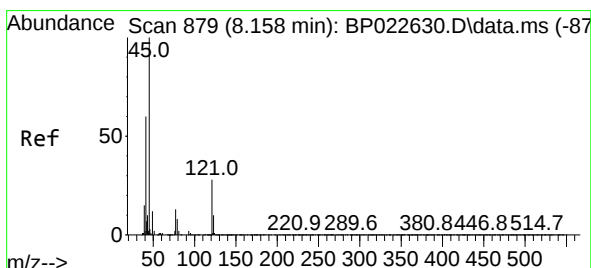
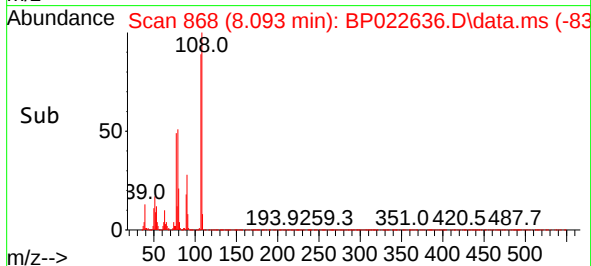
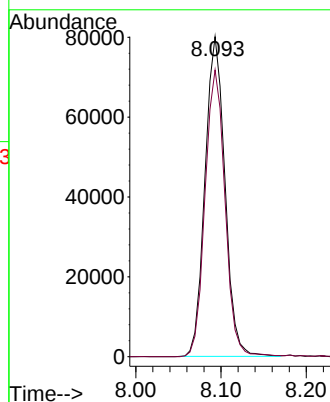
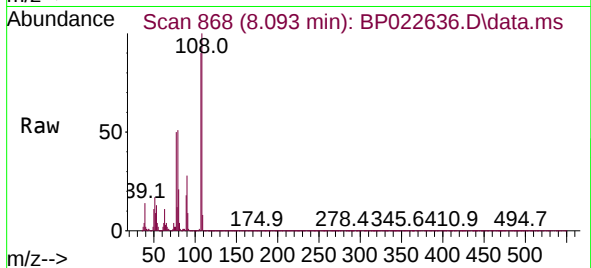
GCNW3MSD

Tgt Ion:108 Resp: 13009
Ion Ratio Lower Upper
108 100
107 89.6 72.5 108.7

Manual Integrations

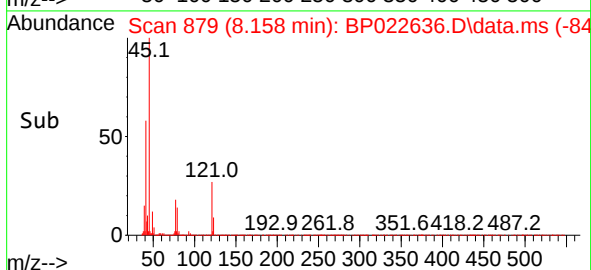
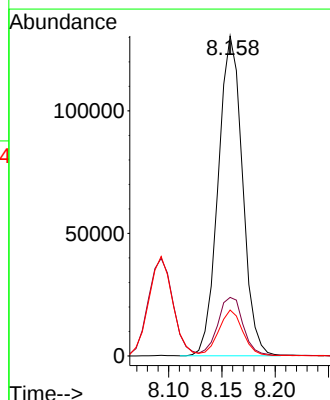
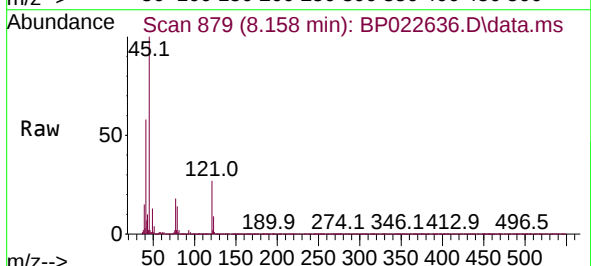
APPROVED

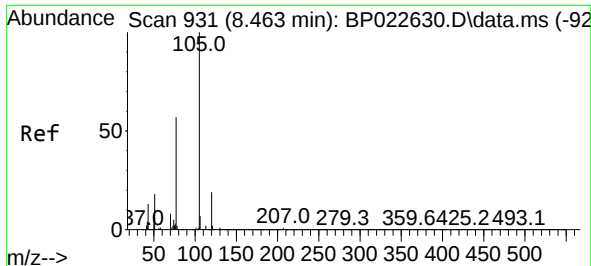
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.020 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.023 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion: 45 Resp: 206938
Ion Ratio Lower Upper
45 100
77 18.3 14.5 21.7
79 14.3 11.0 16.4





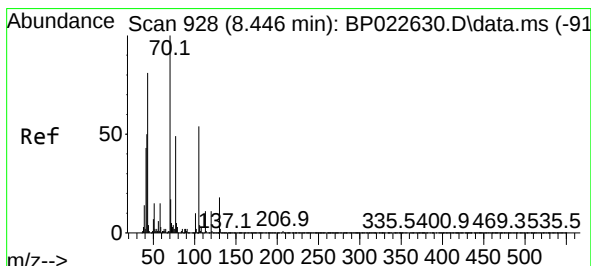
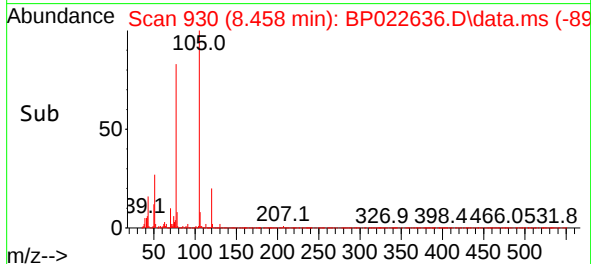
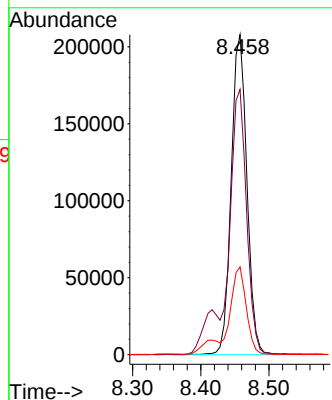
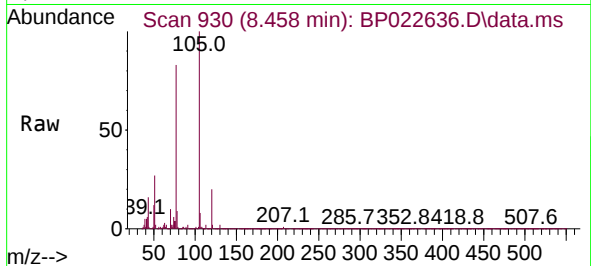
#16
Acetophenone
Concen: 30.935 ng/ul
RT: 8.458 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Tgt Ion:105 Resp: 332620
Ion Ratio Lower Upper
105 100
77 82.9 69.0 103.4
51 27.4 22.6 33.8

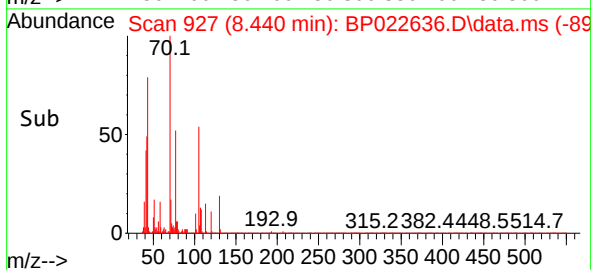
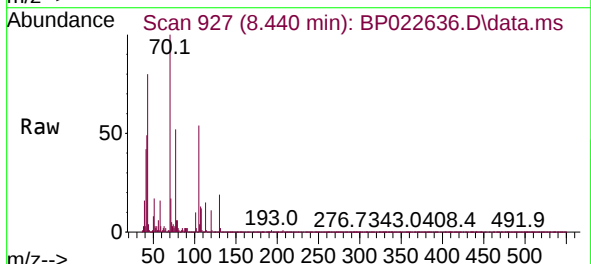
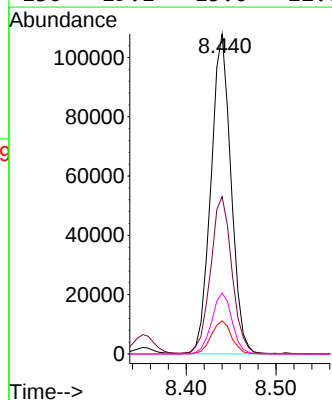
Manual Integrations
APPROVED

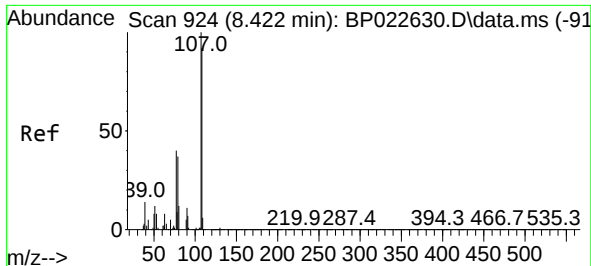
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.757 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

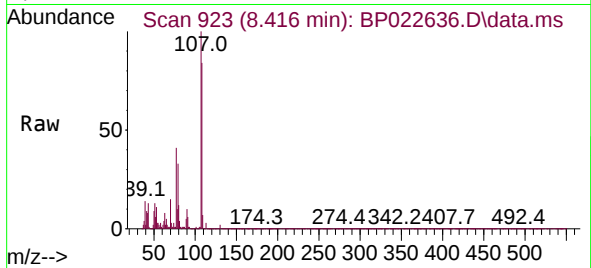
Tgt Ion: 70 Resp: 167553
Ion Ratio Lower Upper
70 100
42 49.2 42.0 63.0
101 10.3 7.8 11.6
130 19.1 15.0 22.6





#18
4-Methylphenol
Concen: 17.963 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

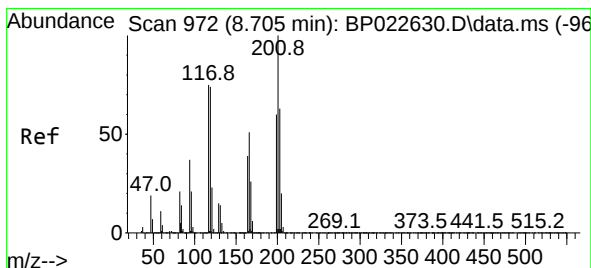
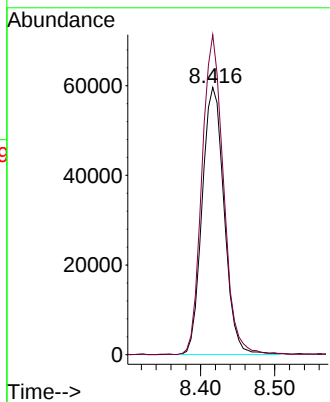
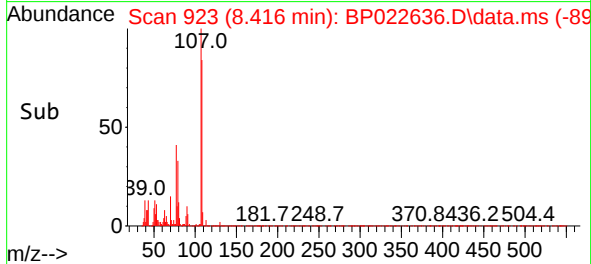
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:108 Resp: 12279
Ion Ratio Lower Upper
108 100
107 119.7 94.4 141.6

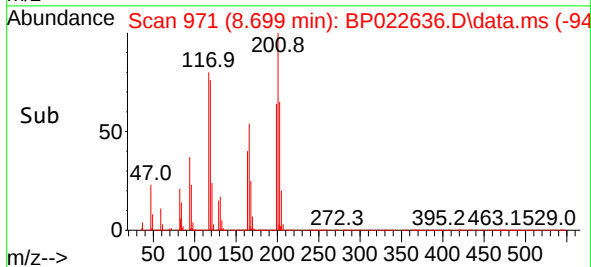
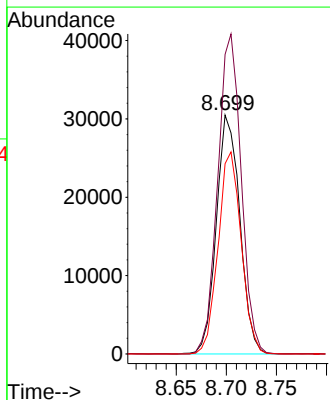
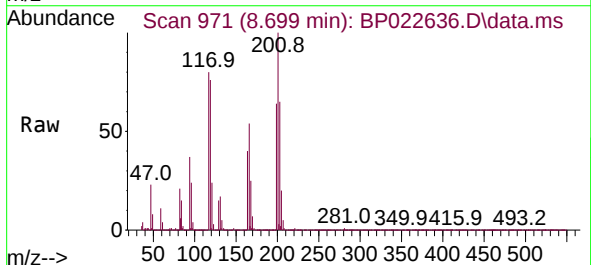
Manual Integrations
APPROVED

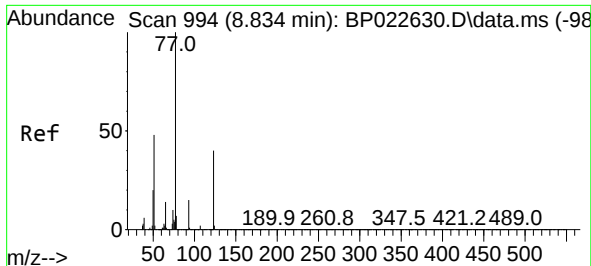
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#19
Hexachloroethane
Concen: 17.817 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. -0.023 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:117 Resp: 49688
Ion Ratio Lower Upper
117 100
201 125.4 106.6 160.0
199 79.7 66.9 100.3





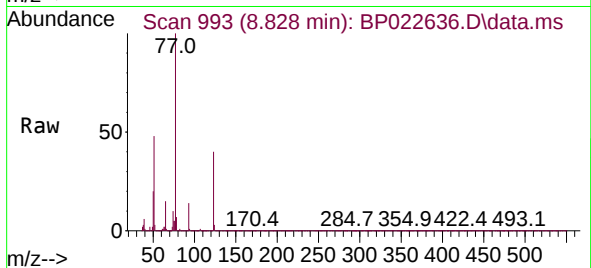
#22
Nitrobenzene
Concen: 29.848 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.017 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD



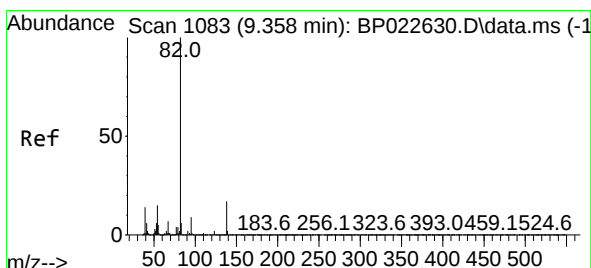
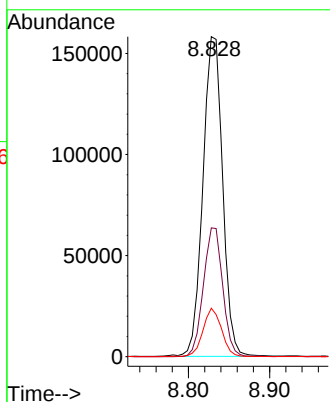
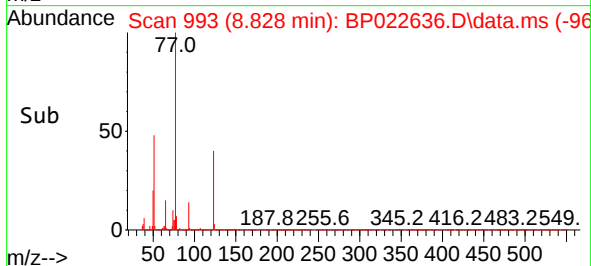
Tgt Ion: 77 Resp: 266480
Ion Ratio Lower Upper
77 100
123 40.2 30.8 46.2
65 15.2 11.4 17.2

Manual Integrations

APPROVED

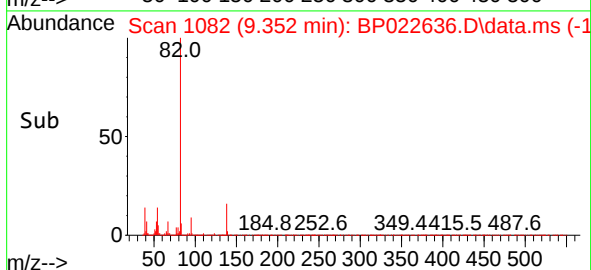
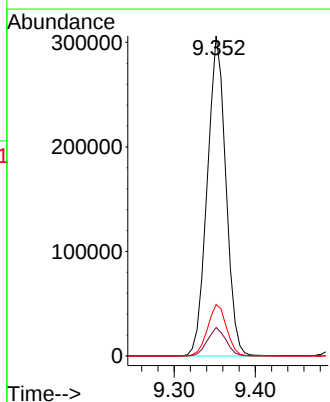
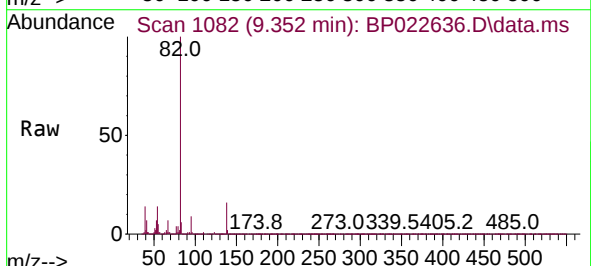
Reviewed By :Yogesh Patel 10/28/2024

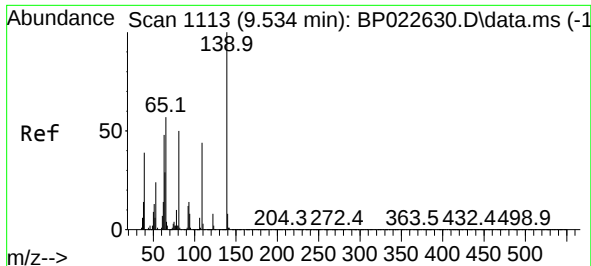
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 30.384 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion: 82 Resp: 486382
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 16.1 12.3 18.5





#25
2-Nitrophenol
Concen: 33.140 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

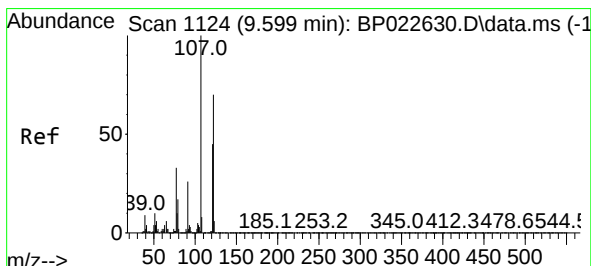
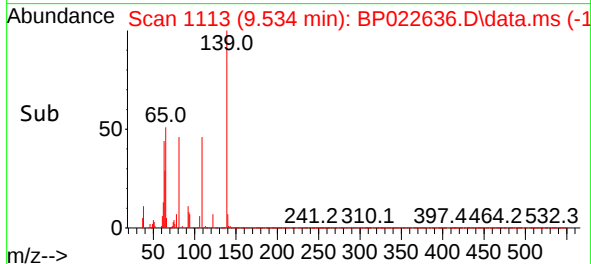
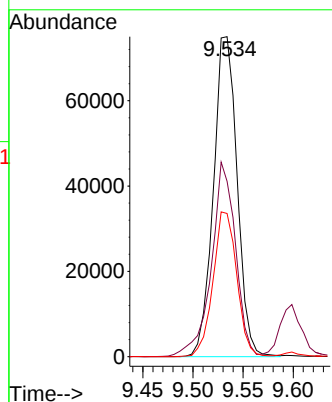
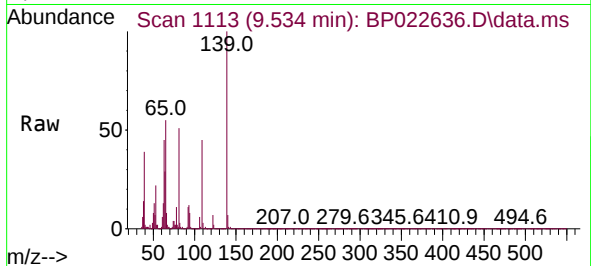
GCNW3MSD

Tgt Ion:139 Resp: 123679
Ion Ratio Lower Upper
139 100
65 54.8 48.5 72.7
109 44.8 35.0 52.4

Manual Integrations

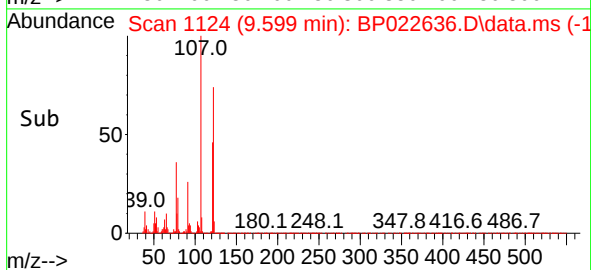
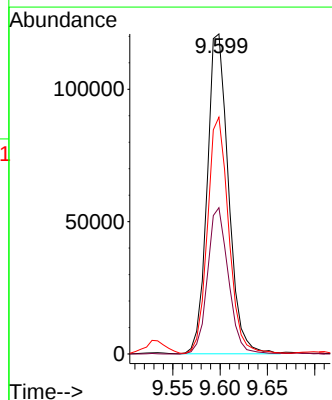
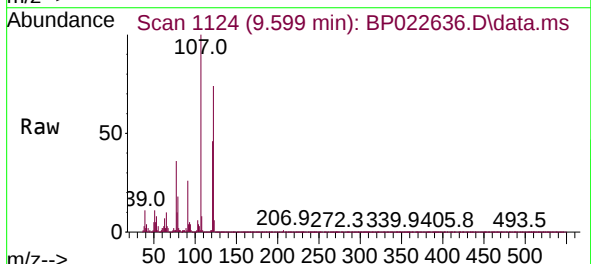
APPROVED

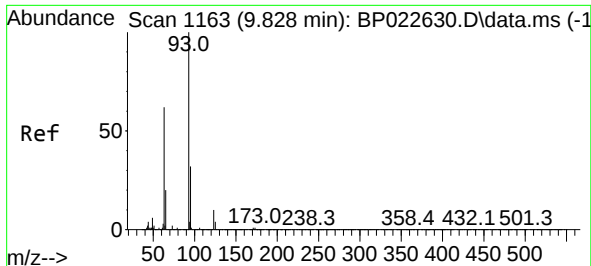
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 23.384 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:107 Resp: 189684
Ion Ratio Lower Upper
107 100
121 45.7 34.3 51.5
122 74.0 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 29.227 ng/ul
RT: 9.822 min Scan# 1163
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

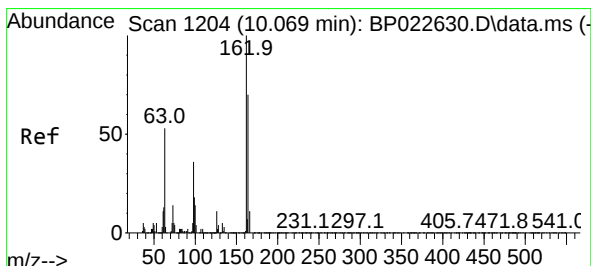
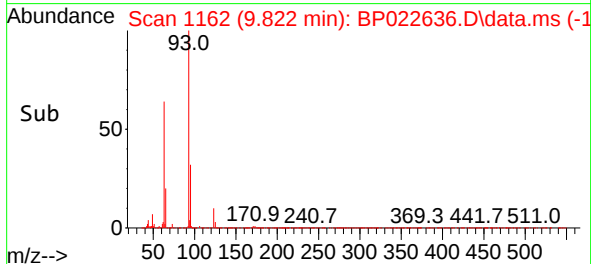
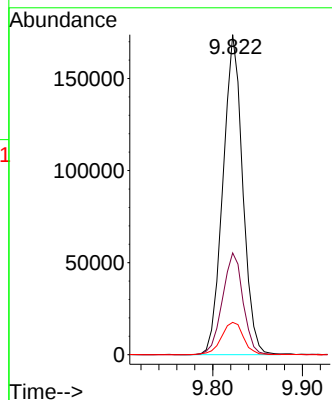
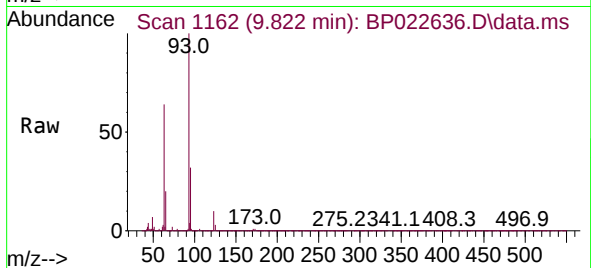
GCNW3MSD

Tgt Ion: 93 Resp: 265658
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.0
123 10.1 7.8 11.8

Manual Integrations

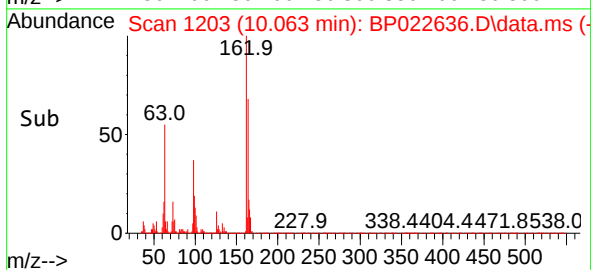
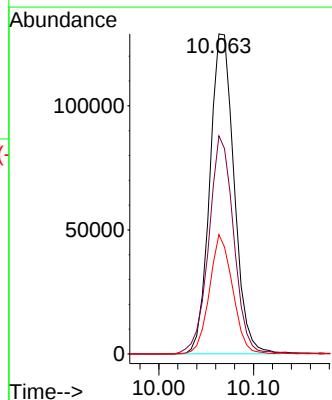
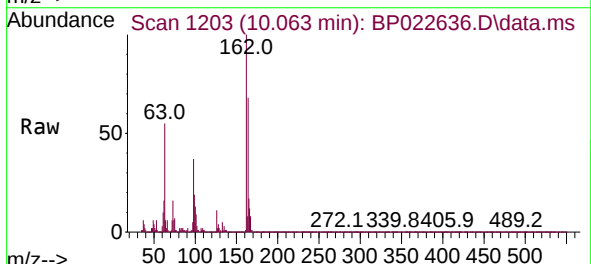
APPROVED

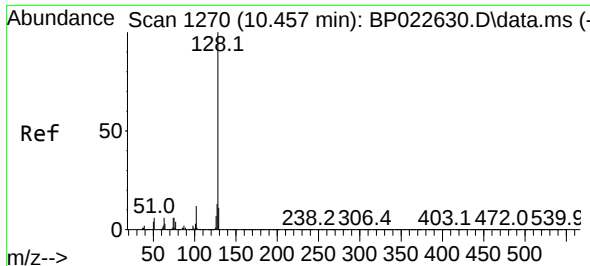
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 31.771 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

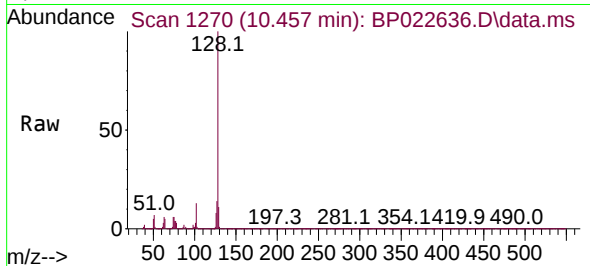
Tgt Ion:162 Resp: 230274
Ion Ratio Lower Upper
162 100
164 68.2 53.5 80.3
98 37.3 28.6 42.8





#30
Naphthalene
Concen: 27.017 ng/ul
RT: 10.457 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

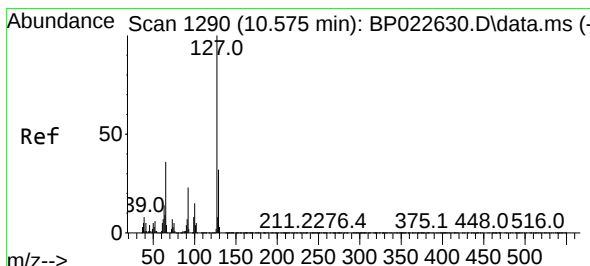
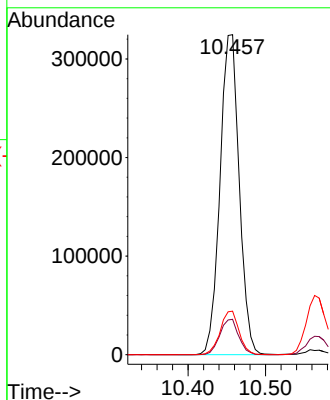
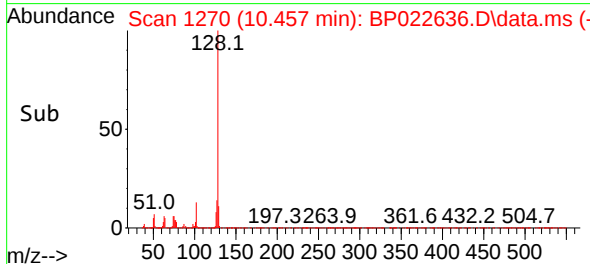
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:128 Resp: 559774
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 9.9 14.9

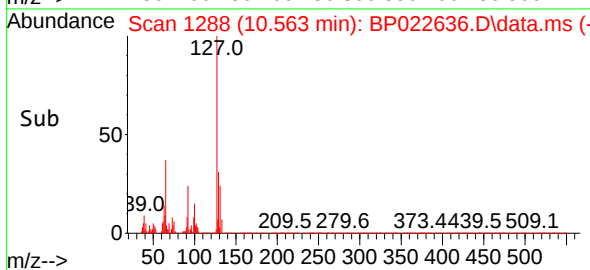
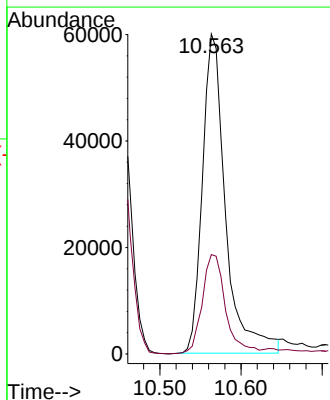
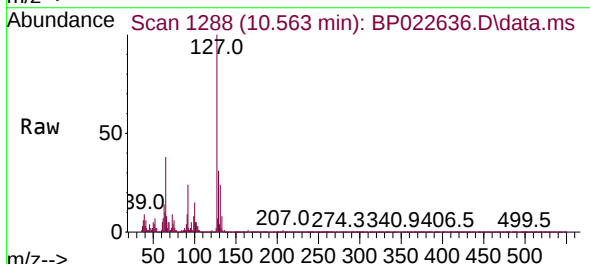
Manual Integrations
APPROVED

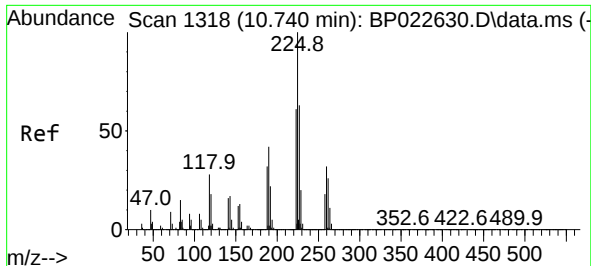
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 13.857 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.017 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

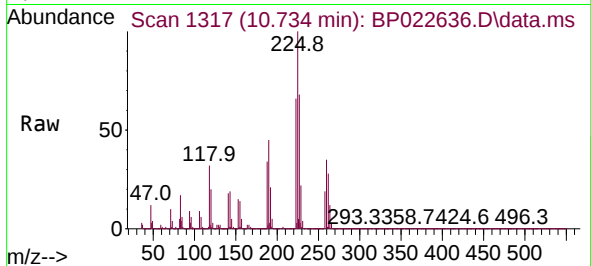
Tgt Ion:127 Resp: 118958
Ion Ratio Lower Upper
127 100
129 31.0 24.6 36.8





#33
Hexachlorobutadiene
Concen: 21.443 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

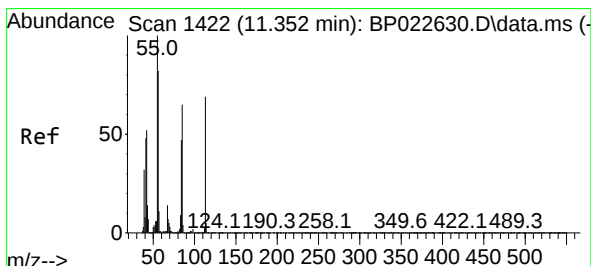
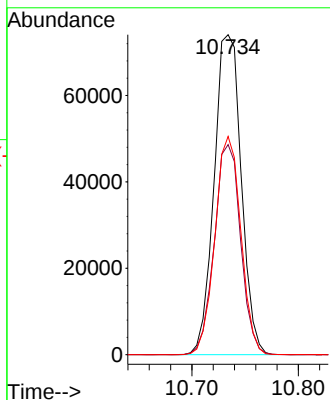
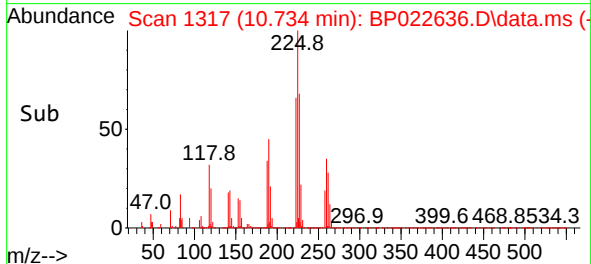
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:225 Resp: 130988
Ion Ratio Lower Upper
225 100
223 65.7 50.2 75.4
227 68.2 51.7 77.5

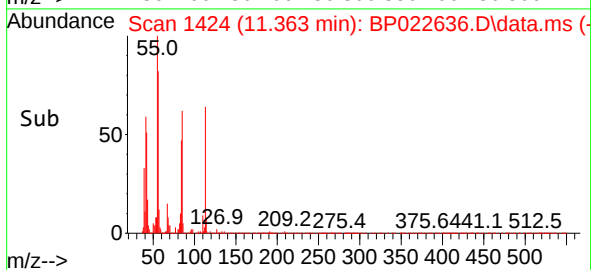
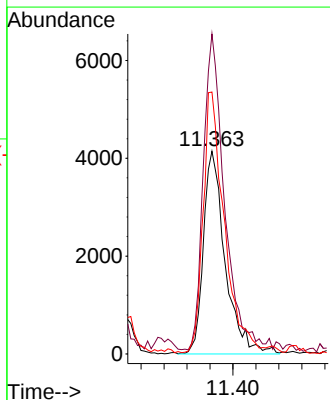
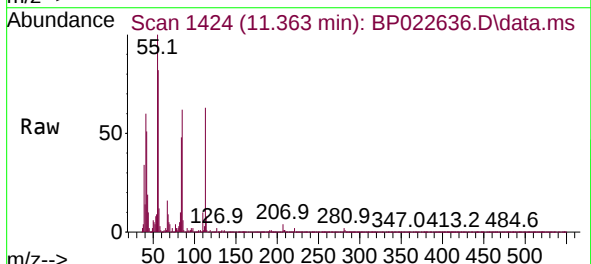
Manual Integrations
APPROVED

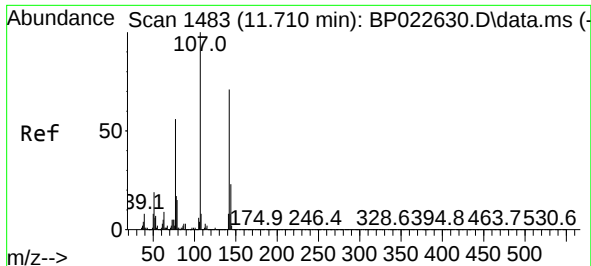
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 4.659 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

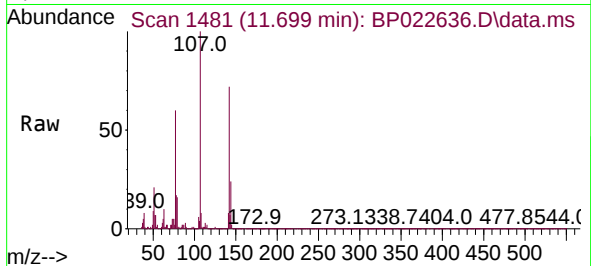
Tgt Ion:113 Resp: 10887
Ion Ratio Lower Upper
113 100
55 157.9 130.2 195.2
56 129.2 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 30.621 ng/ul
RT: 11.699 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

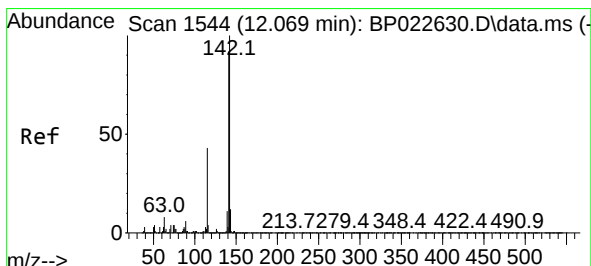
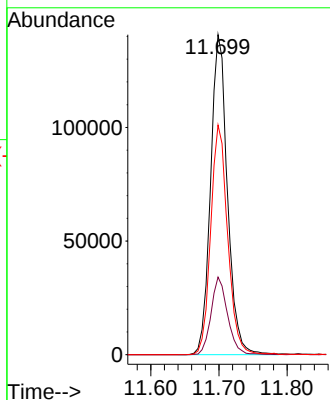
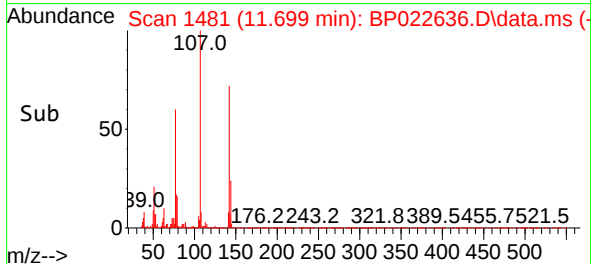
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:107 Resp: 242149
Ion Ratio Lower Upper
107 100
144 24.2 18.5 27.7
142 71.7 57.6 86.4

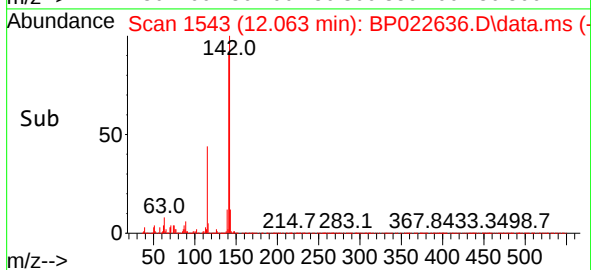
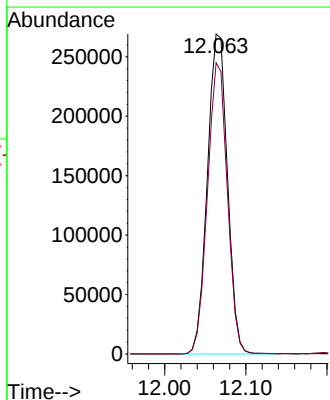
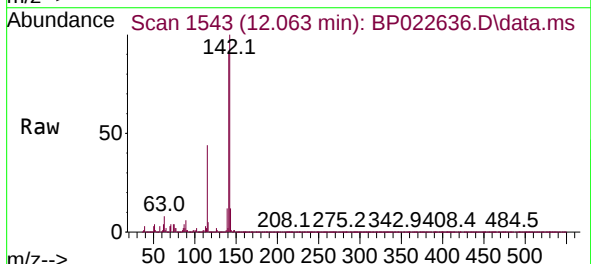
Manual Integrations
APPROVED

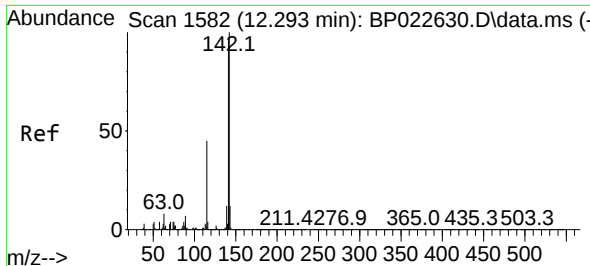
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 30.312 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:142 Resp: 461018
Ion Ratio Lower Upper
142 100
141 91.0 69.8 104.6





#37
1-Methylnaphthalene
Concen: 29.292 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

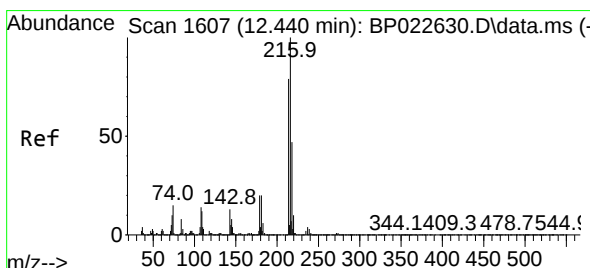
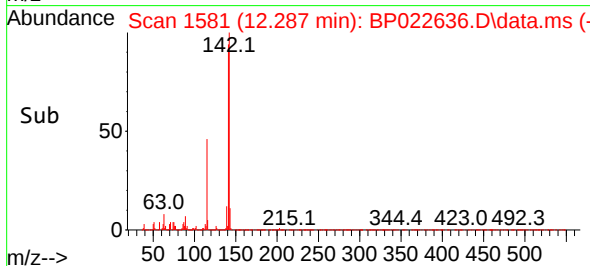
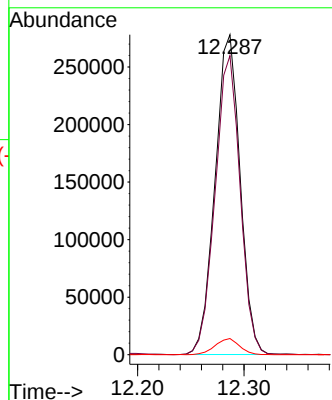
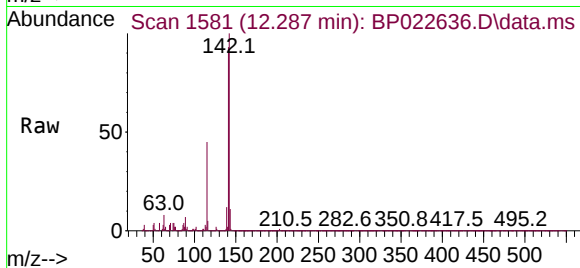
GCNW3MSD

Tgt Ion:142 Resp: 454711
Ion Ratio Lower Upper
142 100
141 93.5 74.8 112.2
116 5.0 4.1 6.1

Manual Integrations

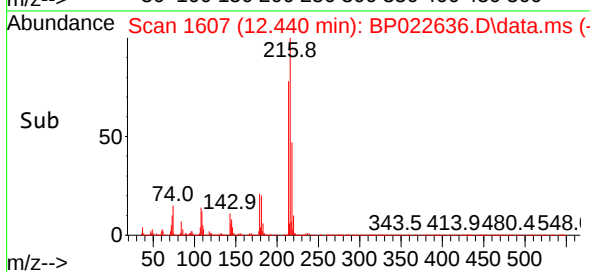
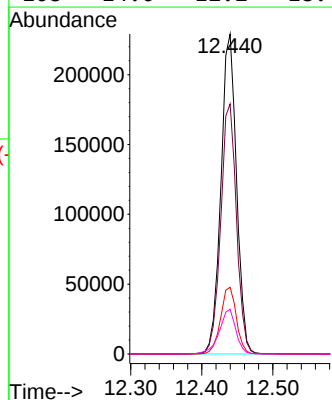
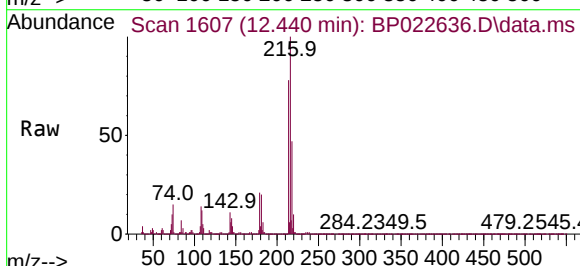
APPROVED

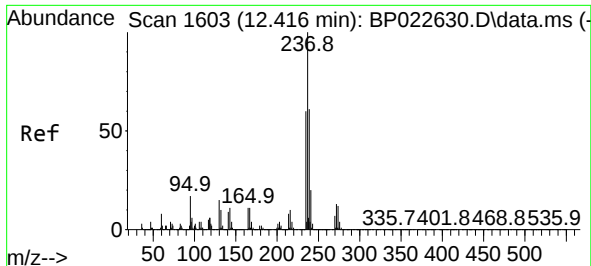
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.341 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

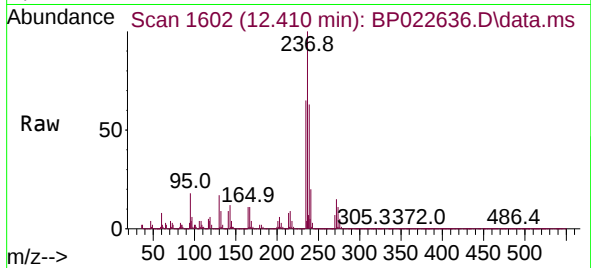
Tgt Ion:216 Resp: 348454
Ion Ratio Lower Upper
216 100
214 78.1 65.9 98.9
179 20.8 17.8 26.6
108 14.0 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 16.498 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

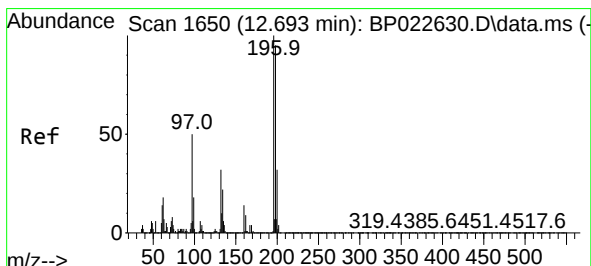
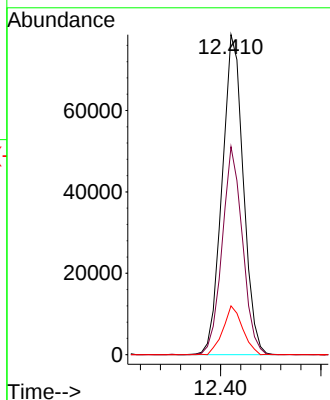
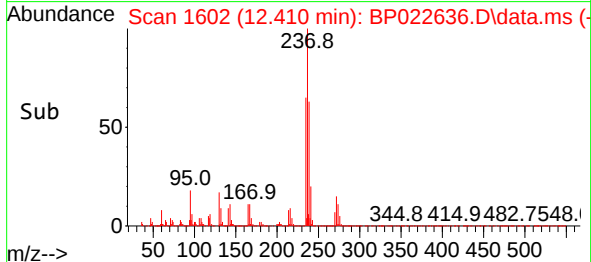
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:237 Resp: 115438
Ion Ratio Lower Upper
237 100
235 65.0 49.8 74.6
272 16.1 11.4 17.0

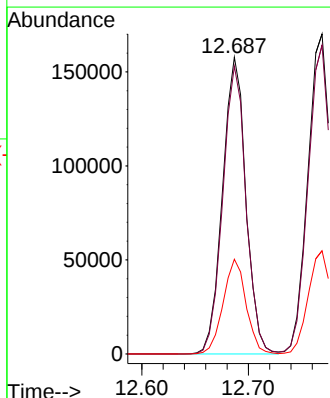
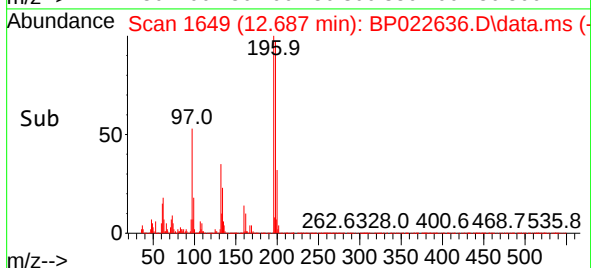
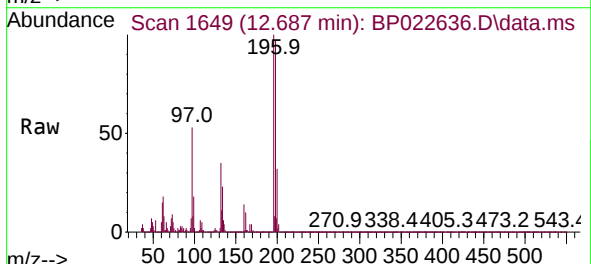
Manual Integrations
APPROVED

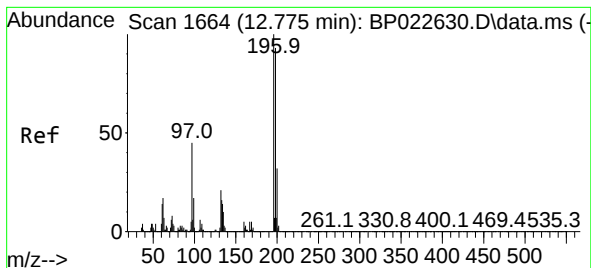
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#41
2,4,6-Trichlorophenol
Concen: 33.289 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

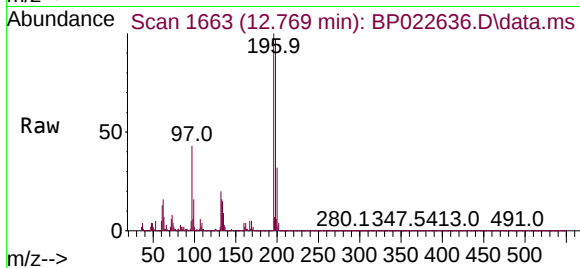
Tgt Ion:196 Resp: 240482
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
200 31.9 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 34.258 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

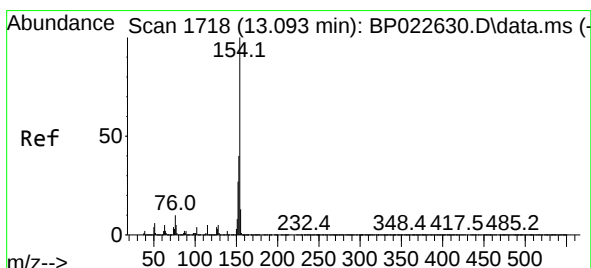
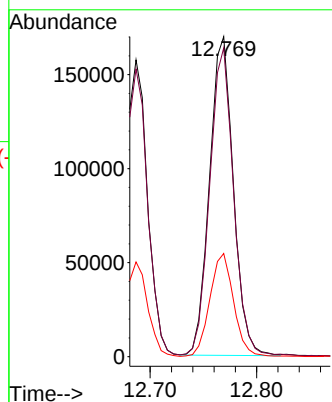
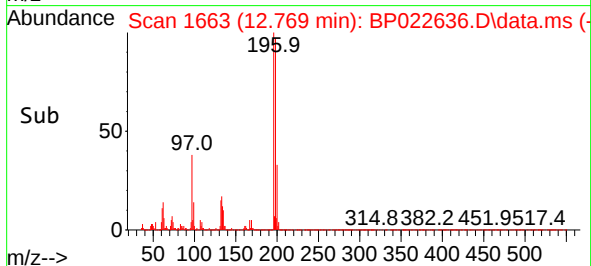
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:196 Resp: 26351
Ion Ratio Lower Upper
196 100
198 96.5 78.0 117.0
200 32.3 27.0 40.4

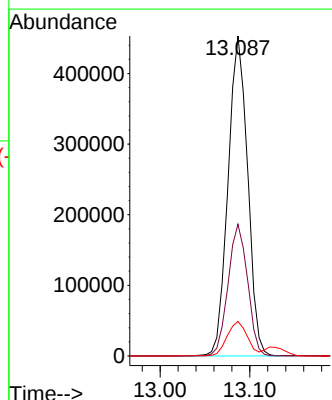
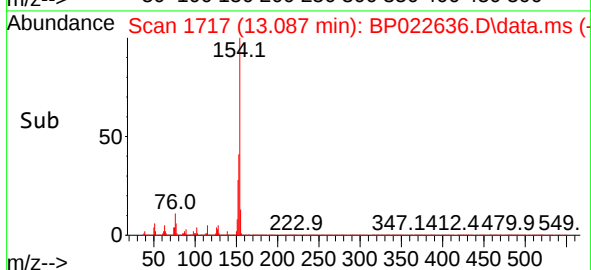
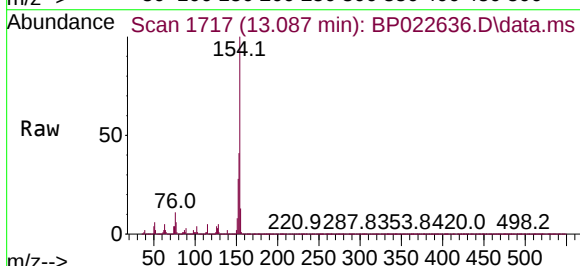
Manual Integrations
APPROVED

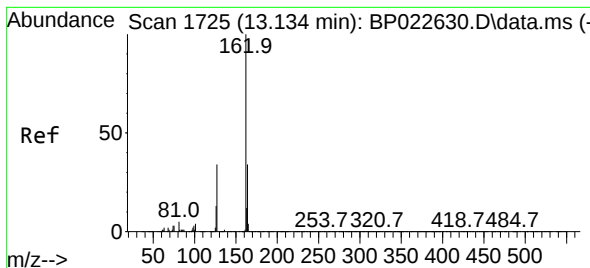
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#43
1,1'-Biphenyl
Concen: 30.667 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:154 Resp: 686562
Ion Ratio Lower Upper
154 100
153 41.1 32.5 48.7
76 10.8 9.0 13.6





#44

2-Chloronaphthalene

Concen: 31.043 ng/ul

RT: 13.128 min Scan# 1724

Delta R.T. -0.011 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

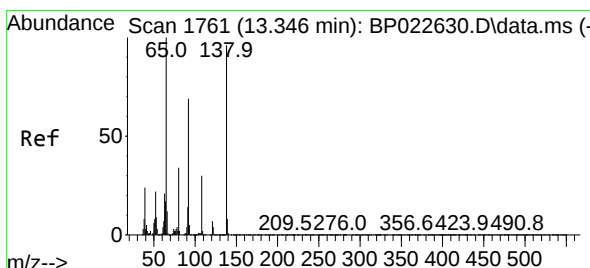
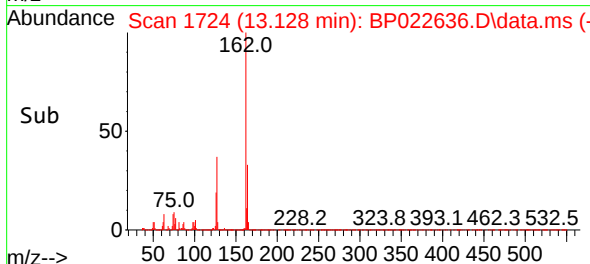
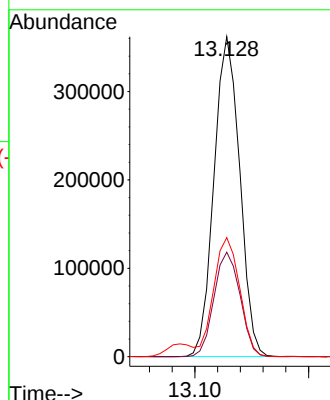
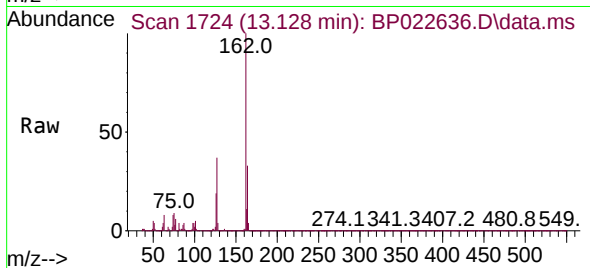
Tgt Ion:	162	Resp:	56890
Ion Ratio	Lower	Upper	
162	100		
164	32.7	26.2	39.4
127	37.2	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#45

2-Nitroaniline

Concen: 33.864 ng/ul

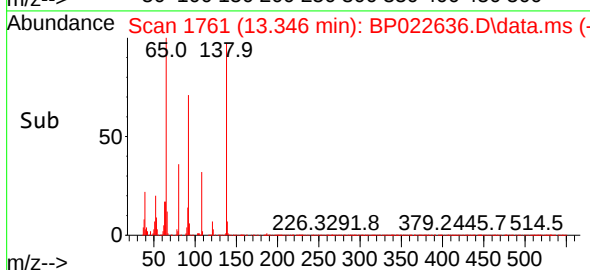
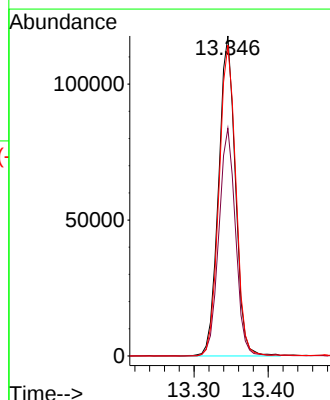
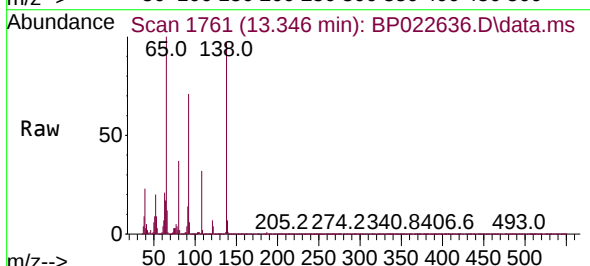
RT: 13.346 min Scan# 1761

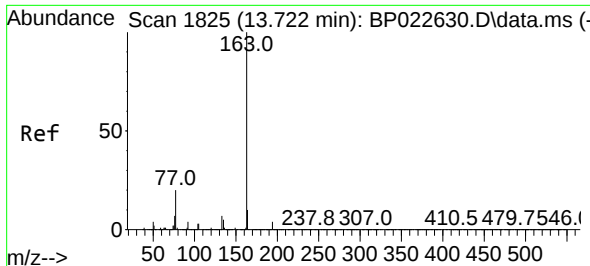
Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

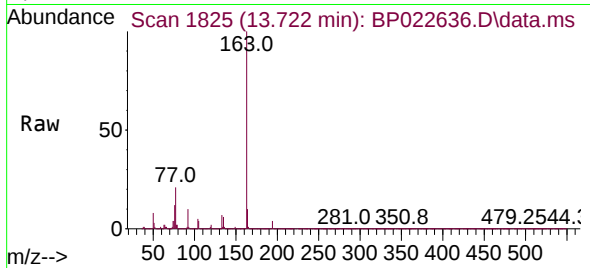
Tgt Ion:	65	Resp:	185311
Ion Ratio	Lower	Upper	
65	100		
92	71.2	55.4	83.2
138	97.1	71.4	107.0





#47
Dimethylphthalate
Concen: 32.267 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

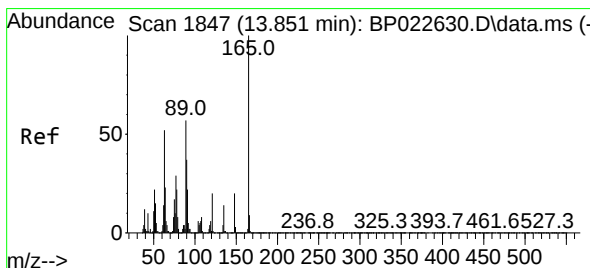
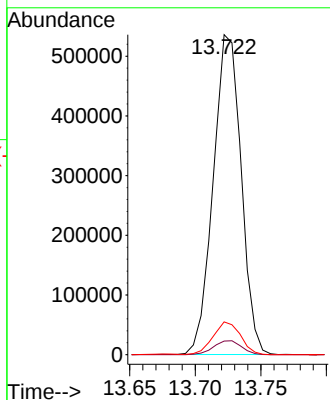
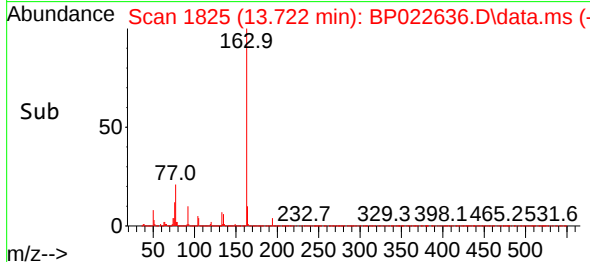
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



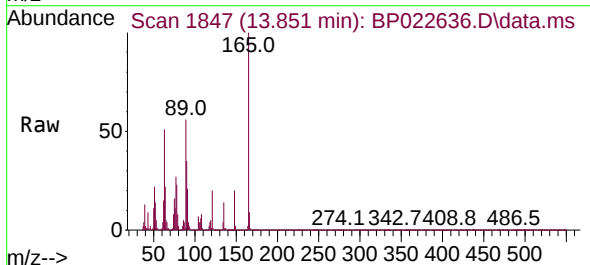
Tgt Ion:163 Resp: 793448
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.2 12.4

Manual Integrations
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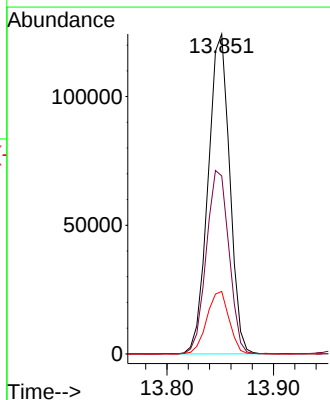
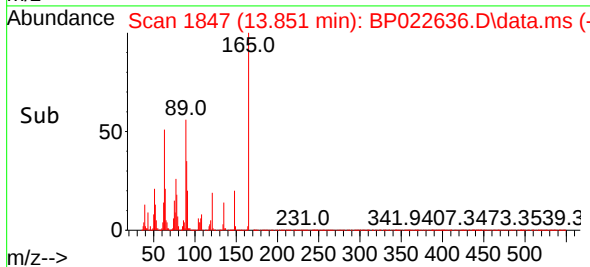
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

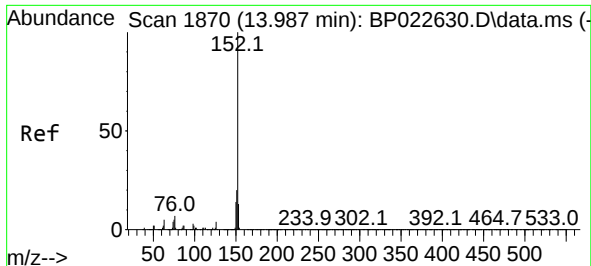


#48
2,6-Dinitrotoluene
Concen: 37.671 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37



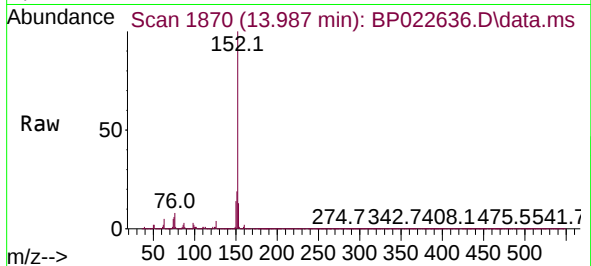
Tgt Ion:165 Resp: 175213
Ion Ratio Lower Upper
165 100
89 55.6 50.2 75.4
121 19.5 17.1 25.7





#50
Acenaphthylene
Concen: 31.569 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

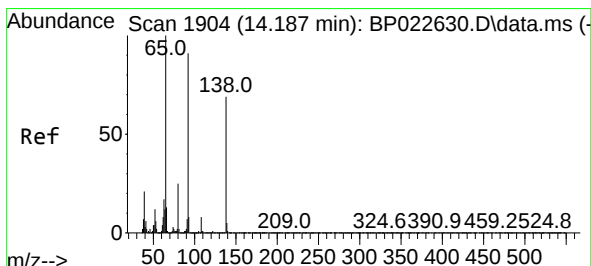
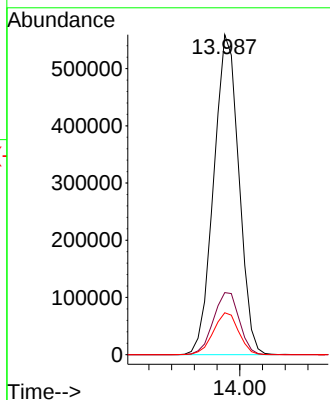
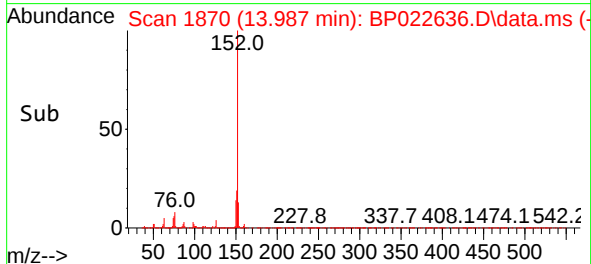
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



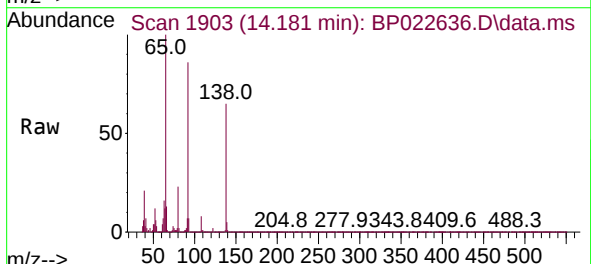
Tgt Ion:152 Resp: 85874
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.1 10.3 15.5

Manual Integrations
APPROVED

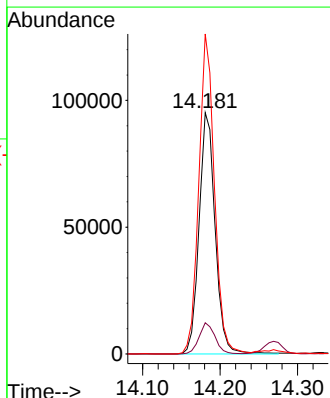
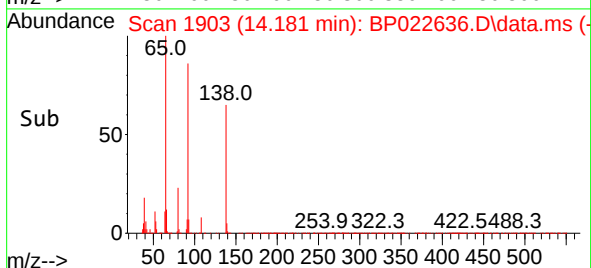
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

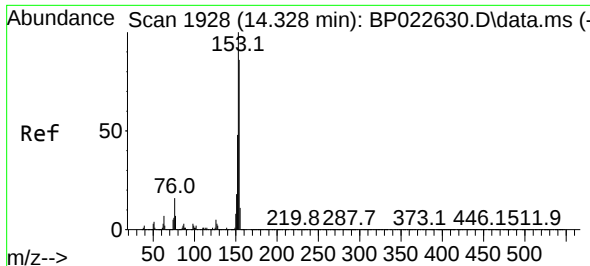


#51
3-Nitroaniline
Concen: 31.383 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37



Tgt Ion:138 Resp: 137096
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 132.6 106.7 160.1





#52
Acenaphthene
Concen: 31.990 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

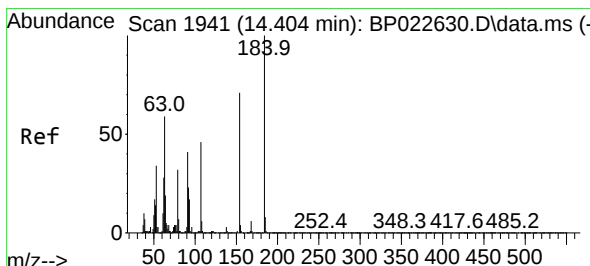
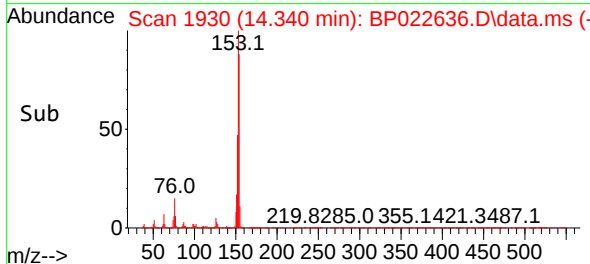
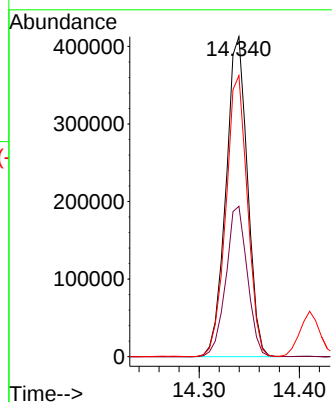
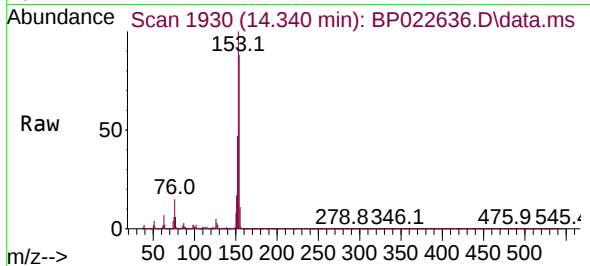
ClientSampleId :

GCNW3MSD

Tgt Ion:153 Resp: 61534
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 87.9 69.5 104.3

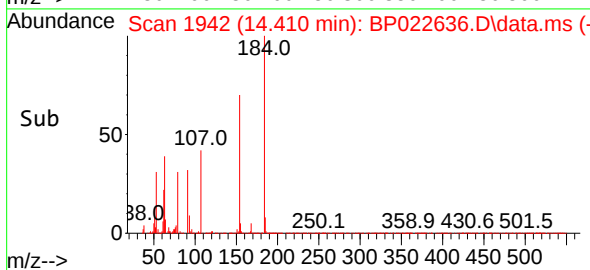
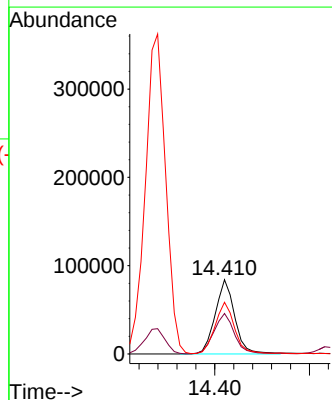
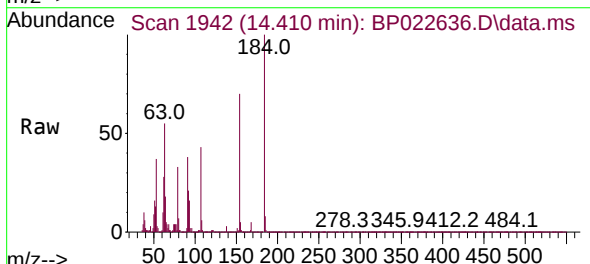
Manual Integrations
APPROVED

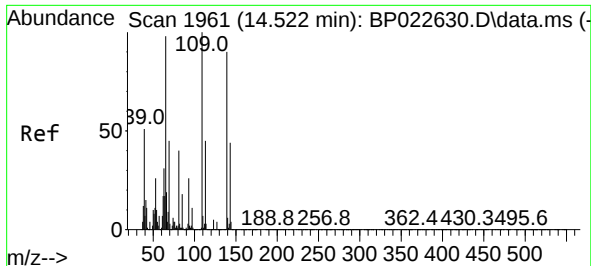
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#53
2,4-Dinitrophenol
Concen: 35.104 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

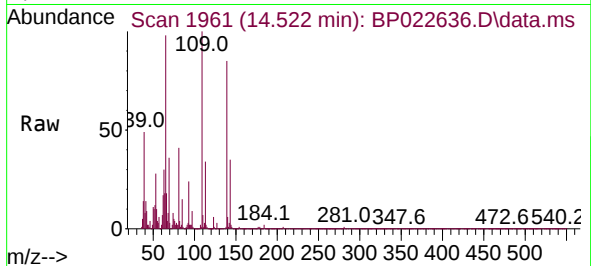
Tgt Ion:184 Resp: 120130
Ion Ratio Lower Upper
184 100
63 54.5 46.5 69.7
154 69.6 53.3 79.9





#55
4-Nitrophenol
Concen: 9.082 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

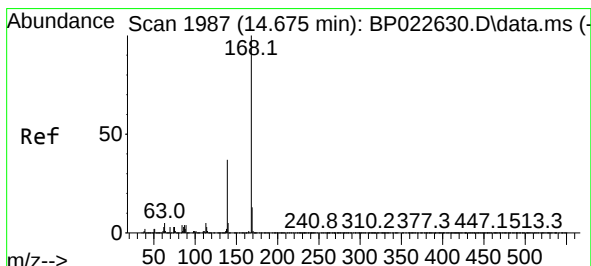
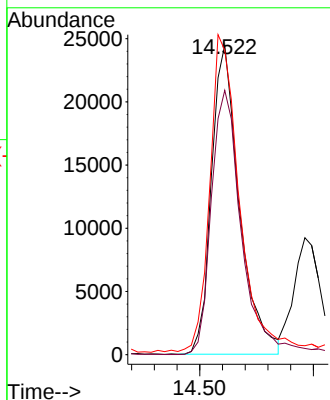
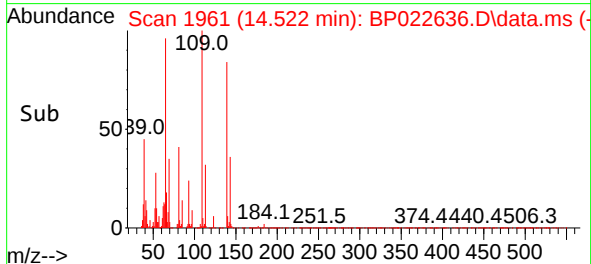
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:109 Resp: 41729
Ion Ratio Lower Upper
109 100
139 85.3 76.4 114.6
65 98.2 87.4 131.0

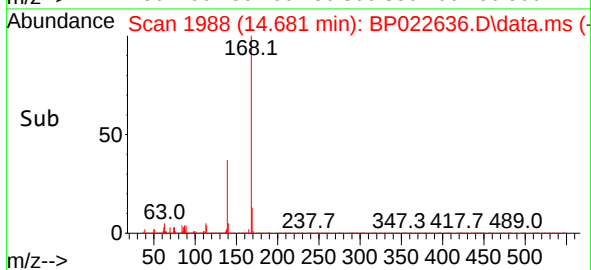
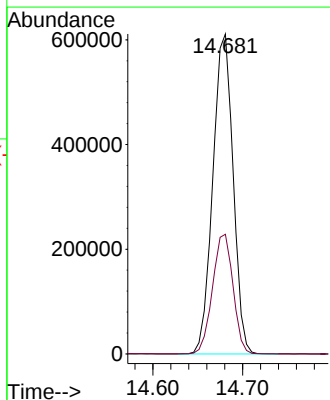
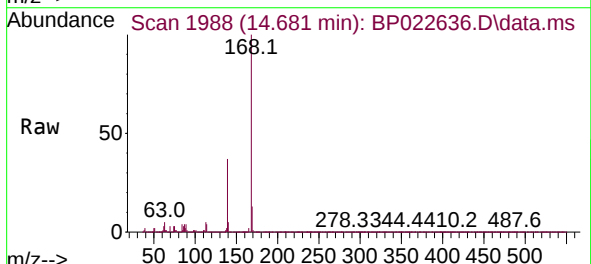
Manual Integrations
APPROVED

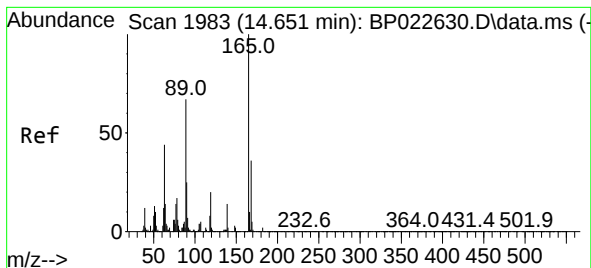
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 33.161 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:168 Resp: 958174
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2





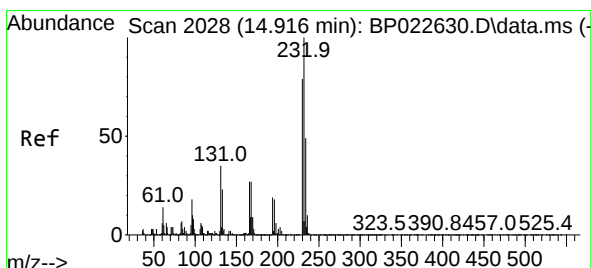
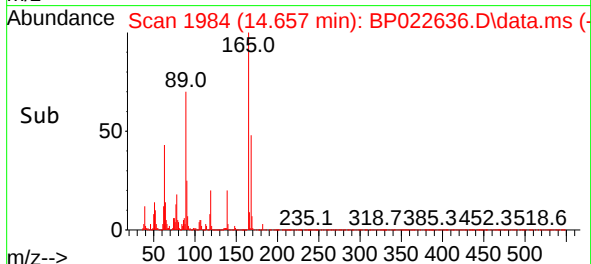
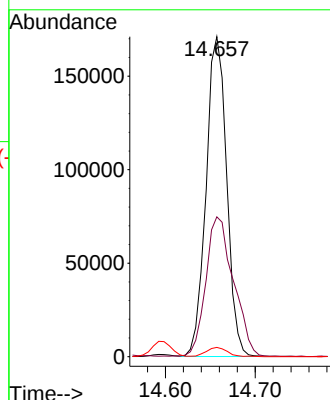
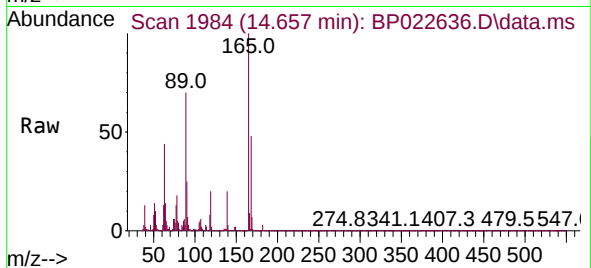
#57
2,4-Dinitrotoluene
Concen: 37.753 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Tgt Ion:165 Resp: 27285
Ion Ratio Lower Upper
165 100
63 43.7 35.3 52.9
182 2.9 2.6 4.0

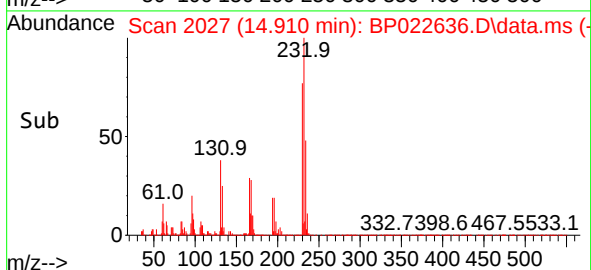
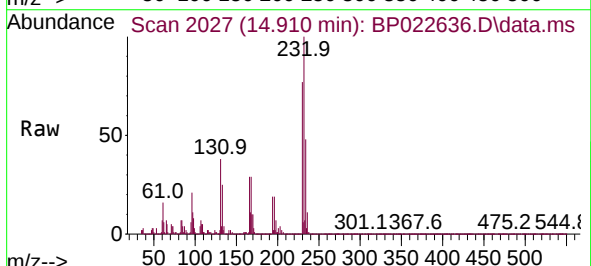
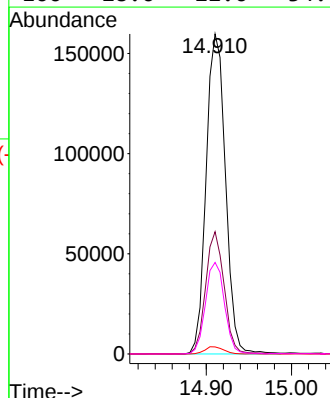
Manual Integrations
APPROVED

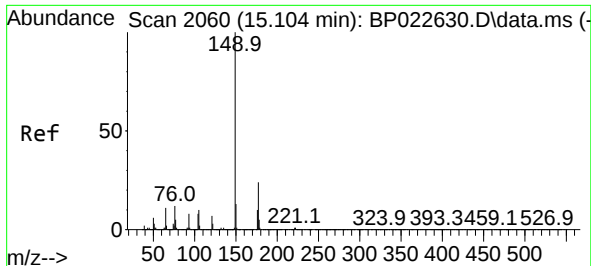
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.030 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:232 Resp: 251504
Ion Ratio Lower Upper
232 100
131 38.2 29.0 43.4
130 2.2 1.9 2.9
166 28.6 22.6 34.0





#59
Diethylphthalate
Concen: 34.241 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

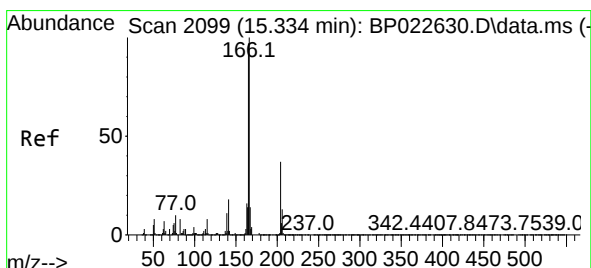
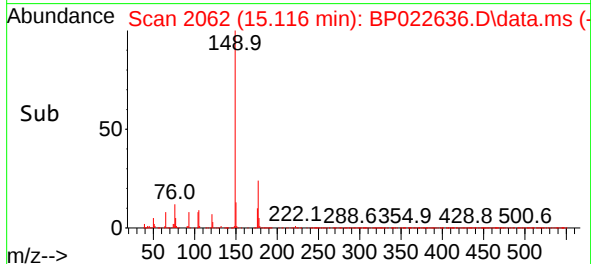
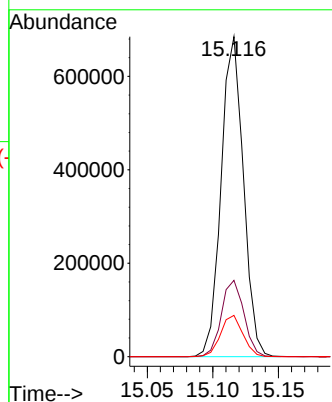
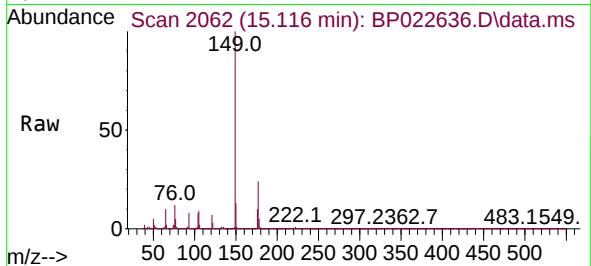
ClientSampleId :

GCNW3MSD

Tgt Ion:149 Resp: 807792
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.9 10.2 15.4

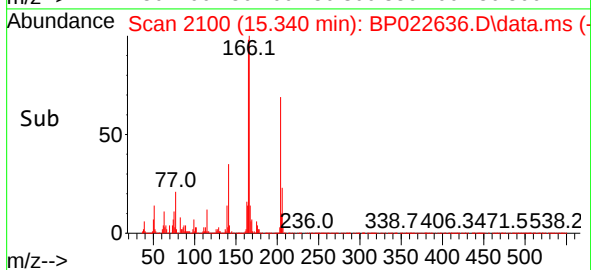
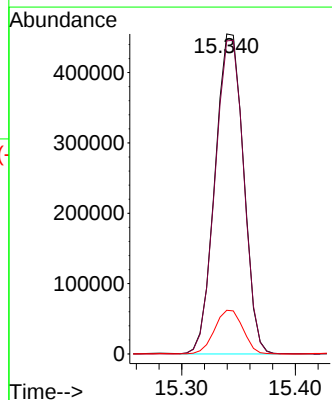
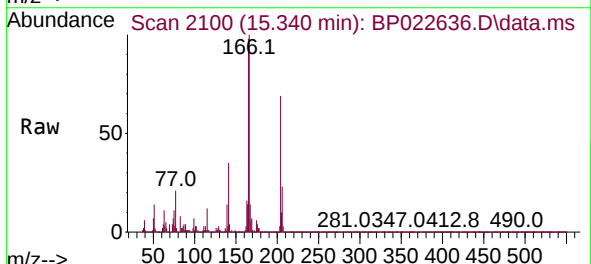
Manual Integrations
APPROVED

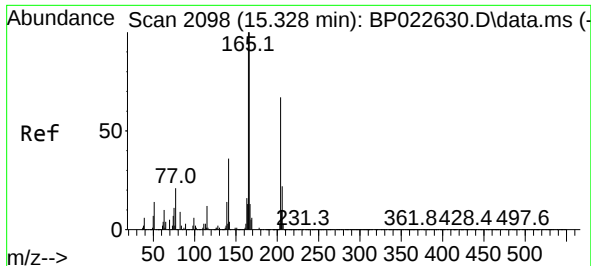
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 33.727 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

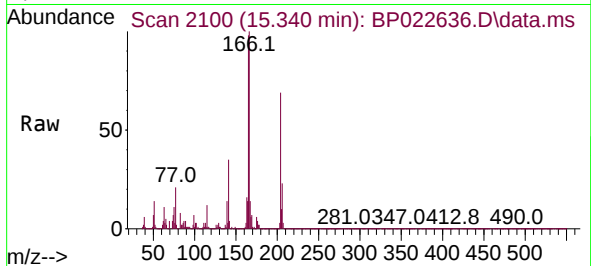
Tgt Ion:166 Resp: 794040
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.7 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 33.259 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

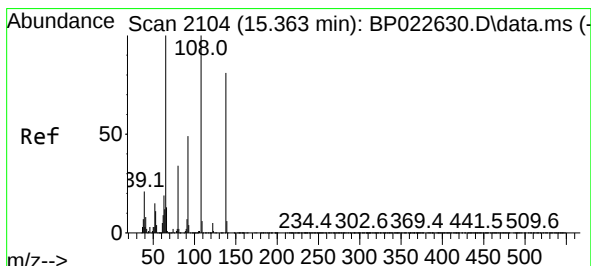
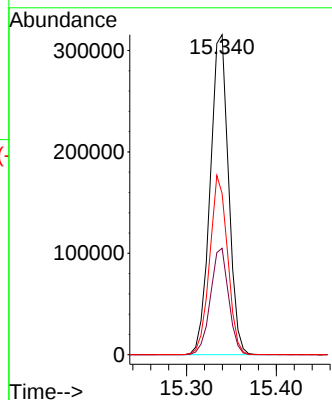
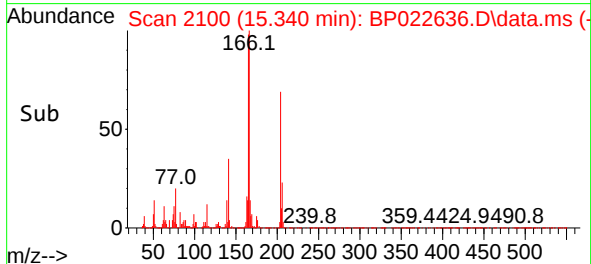
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:204 Resp: 447778
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 50.4 42.6 63.8

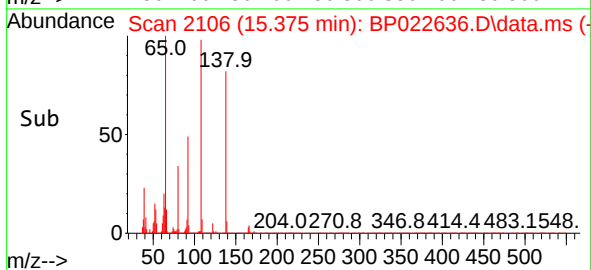
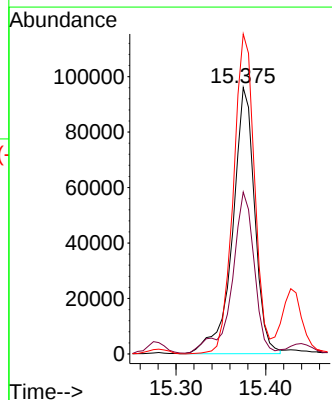
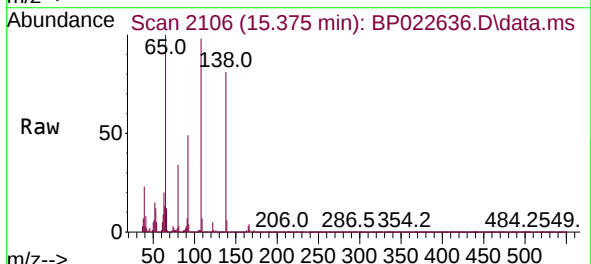
Manual Integrations
APPROVED

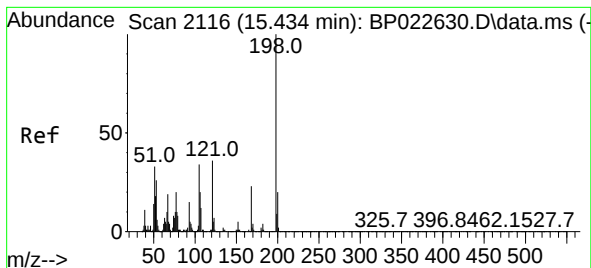
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 37.326 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:138 Resp: 164076
Ion Ratio Lower Upper
138 100
92 60.7 49.1 73.7
108 120.1 90.6 136.0





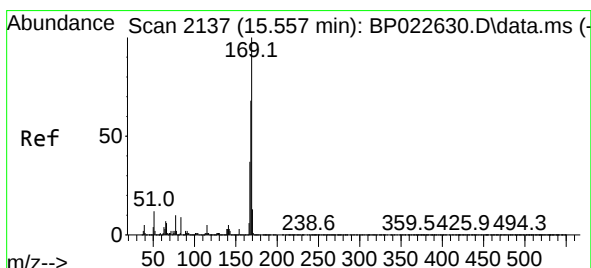
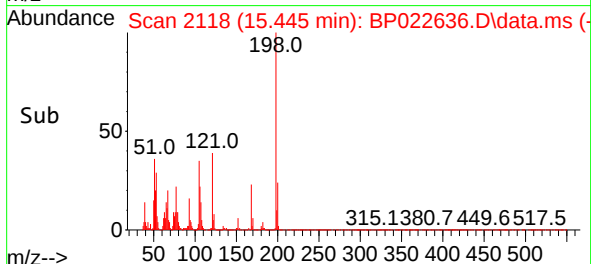
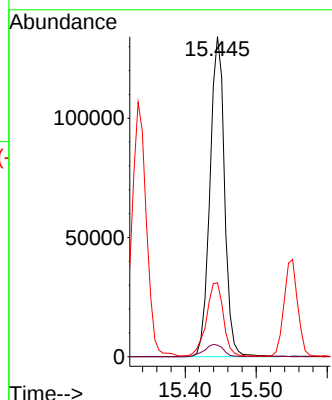
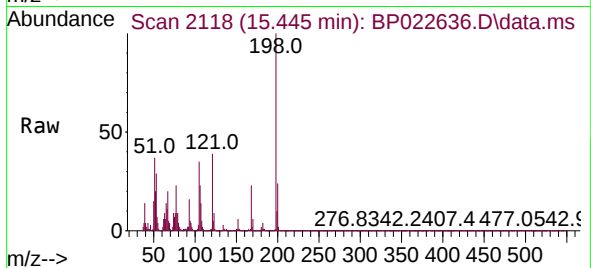
#66
4,6-Dinitro-2-methylphenol
Concen: 33.892 ng/ul
RT: 15.445 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Tgt Ion:198 Resp: 19146
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 23.1 19.4 29.0

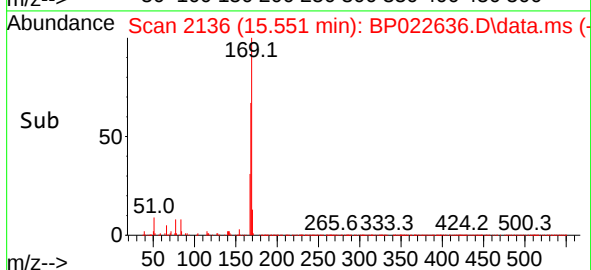
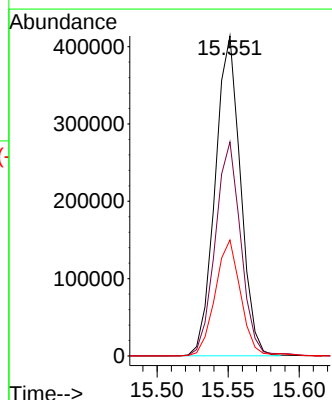
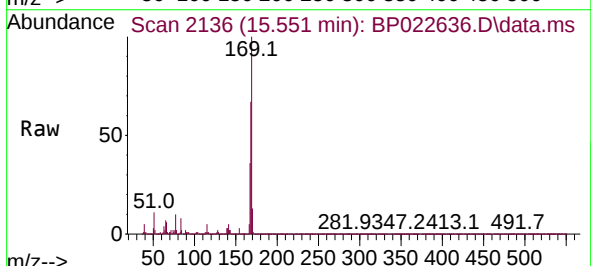
Manual Integrations
APPROVED

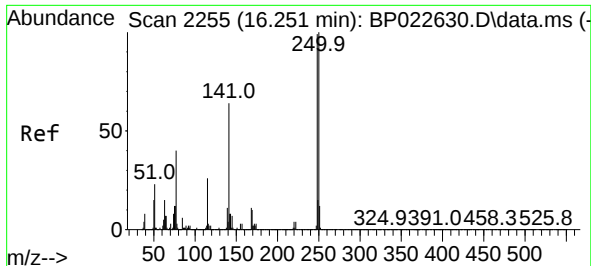
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 24.002 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

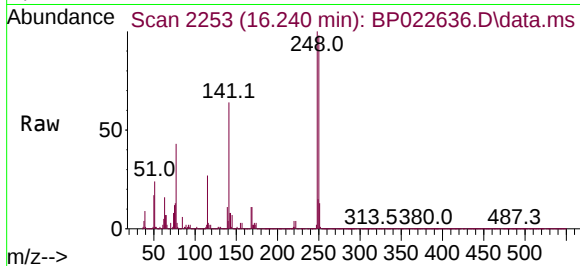
Tgt Ion:169 Resp: 512572
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.3 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 34.733 ng/ul
RT: 16.240 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

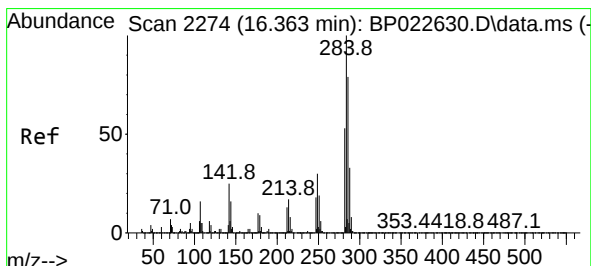
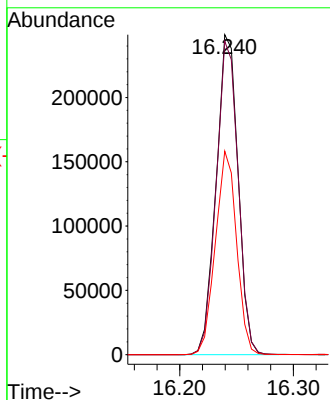
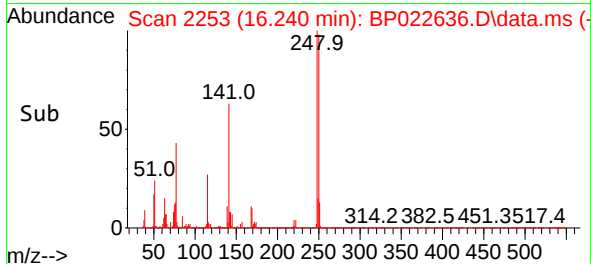
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:248 Resp: 334011
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 63.6 49.0 73.6

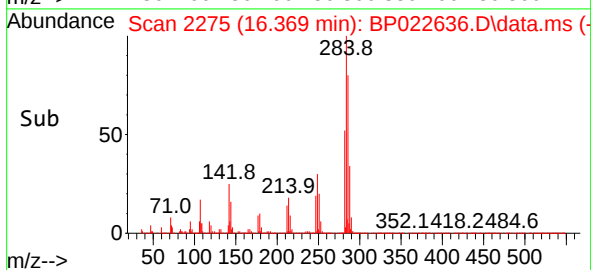
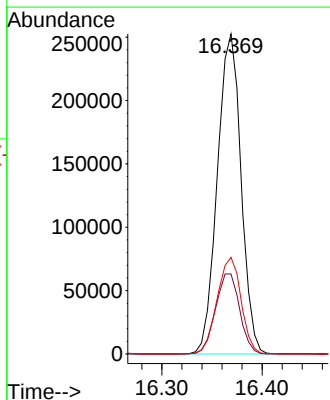
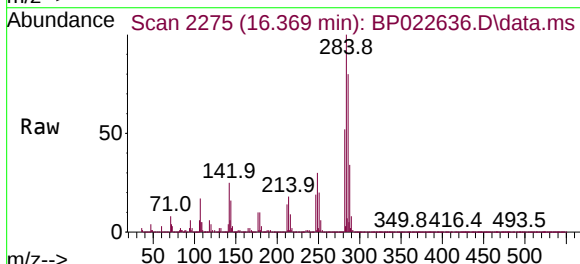
Manual Integrations
APPROVED

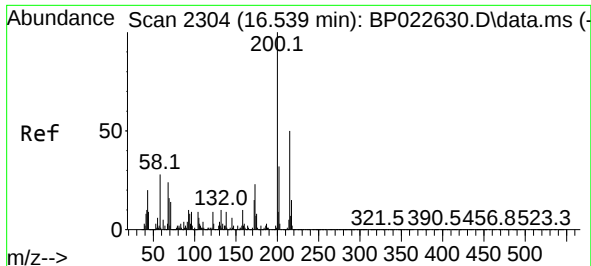
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 35.009 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.005 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

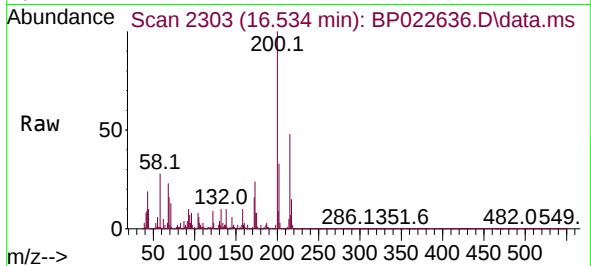
Tgt Ion:284 Resp: 414401
Ion Ratio Lower Upper
284 100
142 25.0 21.8 32.8
249 30.2 24.8 37.2





#70
Atrazine
Concen: 35.137 ng/ul
RT: 16.534 min Scan# 21190
Delta R.T. 0.000 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

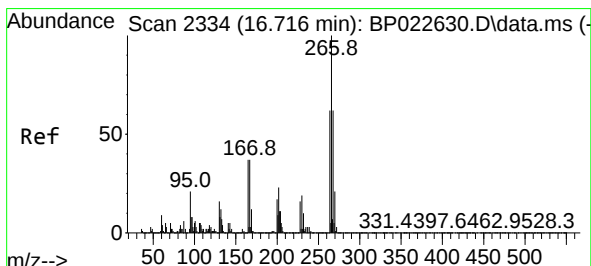
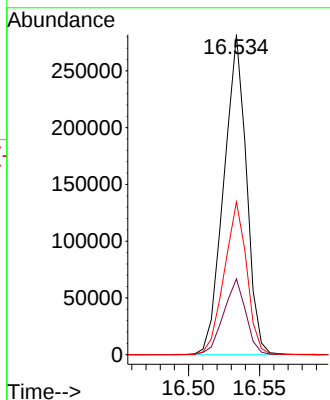
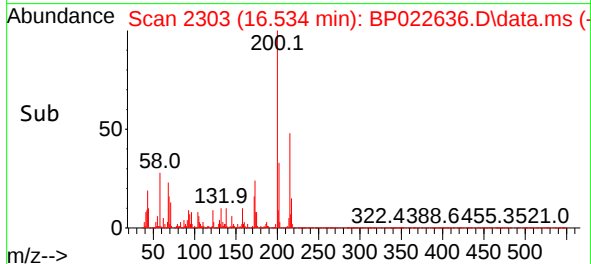
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:200 Resp: 31190
Ion Ratio Lower Upper
200 100
173 23.7 18.0 27.0
215 47.7 35.0 52.4

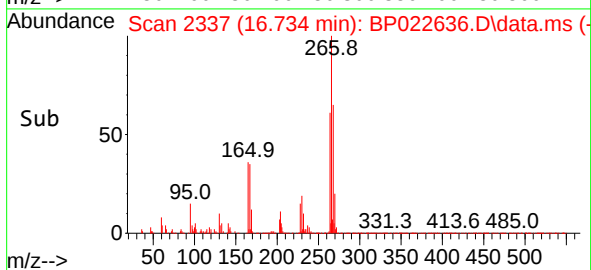
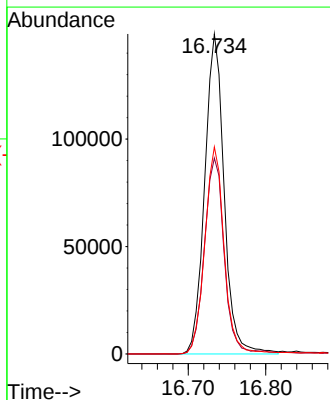
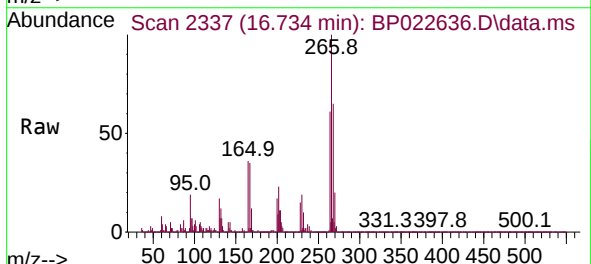
Manual Integrations
APPROVED

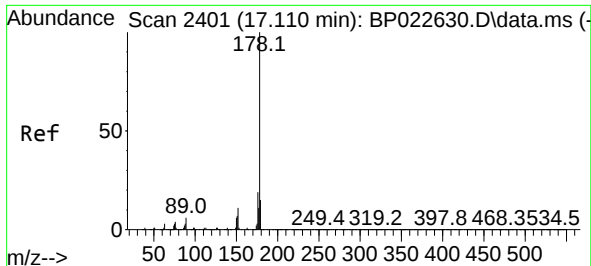
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#71
Pentachlorophenol
Concen: 34.147 ng/ul
RT: 16.734 min Scan# 2337
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

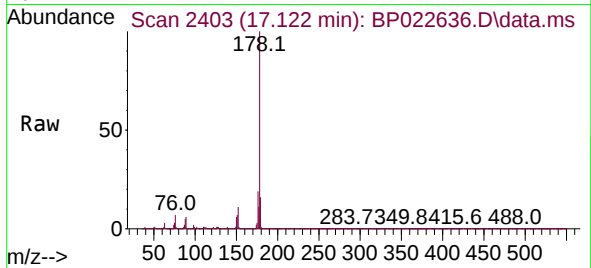
Tgt Ion:266 Resp: 259894
Ion Ratio Lower Upper
266 100
264 61.2 52.4 78.6
268 64.7 53.0 79.4





#72
Phenanthrene
Concen: 33.503 ng/u1
RT: 17.122 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

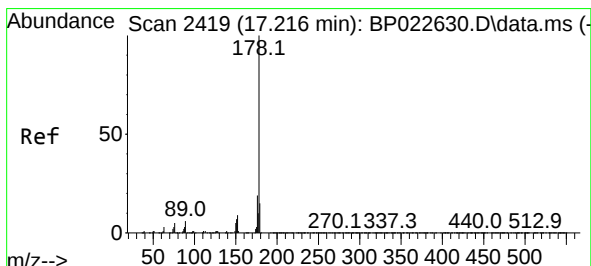
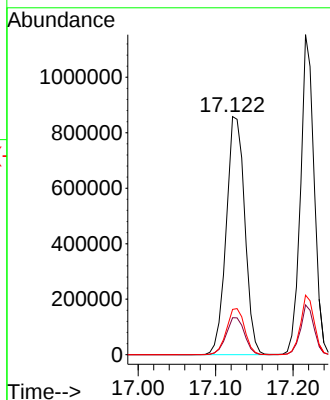
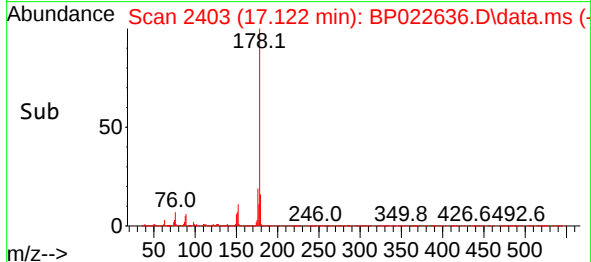
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:178 Resp: 1429389
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.0 15.7 23.5

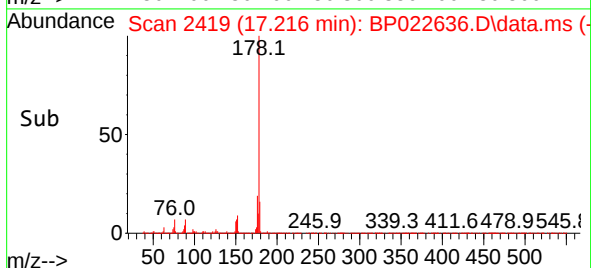
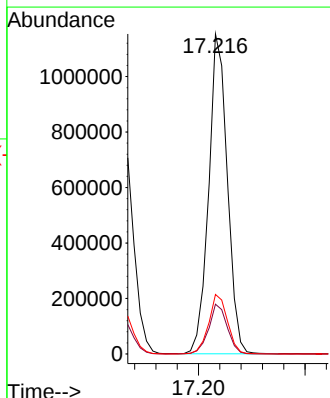
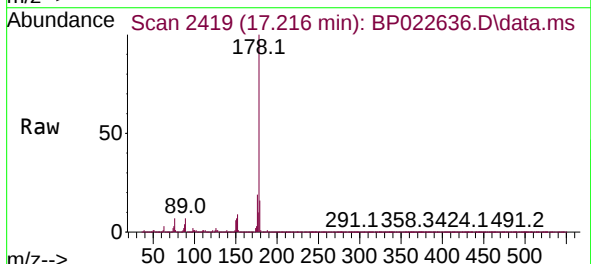
Manual Integrations
APPROVED

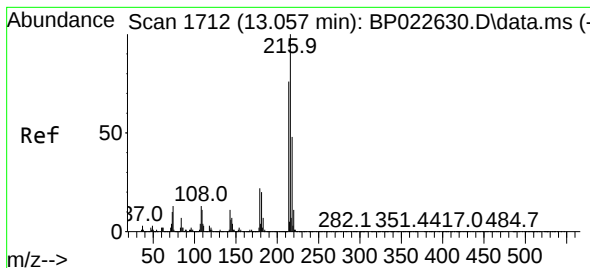
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#74
Anthracene
Concen: 32.913 ng/u1
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:178 Resp: 1401303
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.6 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.338 ng/uL

RT: 13.051 min Scan# 1711

Delta R.T. -0.005 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

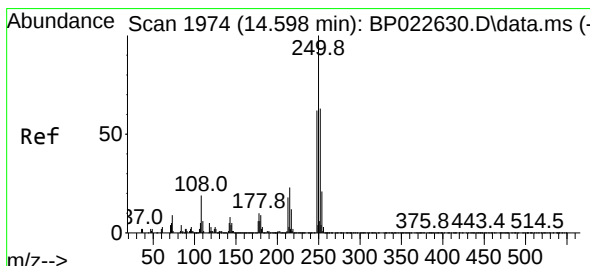
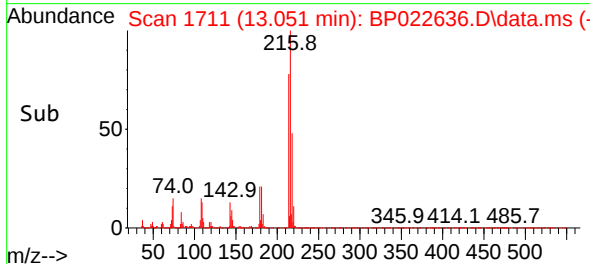
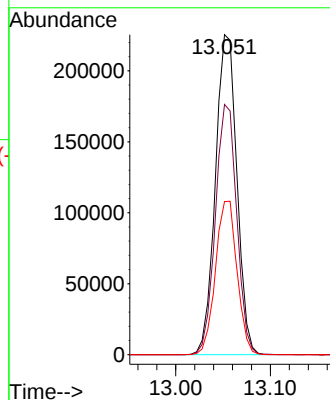
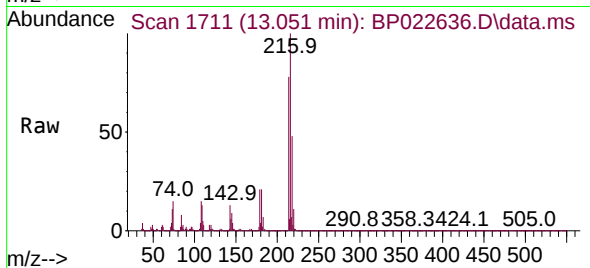
Tgt Ion:	216	Resp:	35622
Ion Ratio	Lower	Upper	
216	100		
214	78.2	64.4	96.6
218	47.9	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#76

Pentachlorobenzene

Concen: 31.136 ng/uL

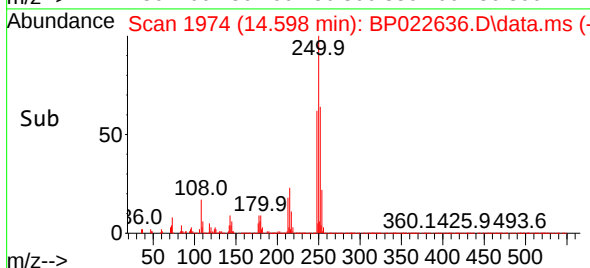
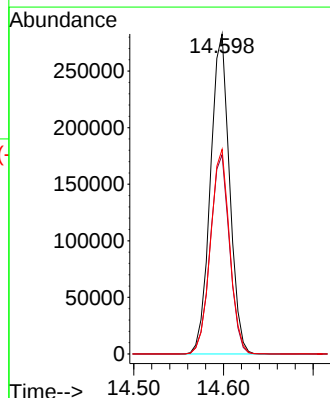
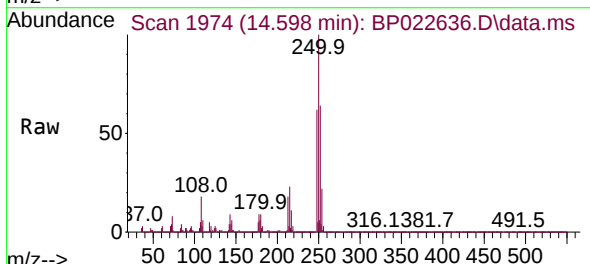
RT: 14.598 min Scan# 1974

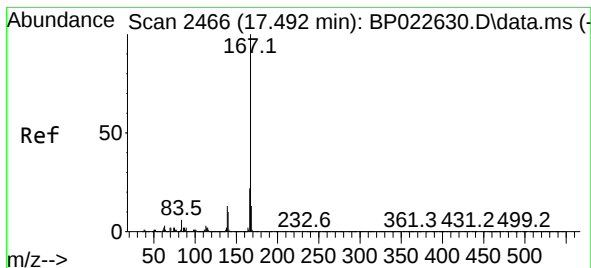
Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Tgt Ion:	250	Resp:	417925
Ion Ratio	Lower	Upper	
250	100		
248	62.2	51.1	76.7
252	64.0	51.7	77.5





#77

Carbazole

Concen: 32.485 ng/ul

RT: 17.504 min Scan# 2466

Delta R.T. 0.006 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

Tgt Ion:167 Resp: 1223800

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

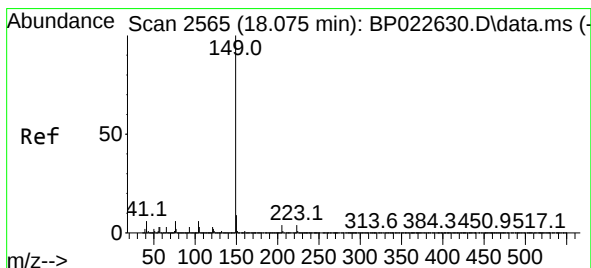
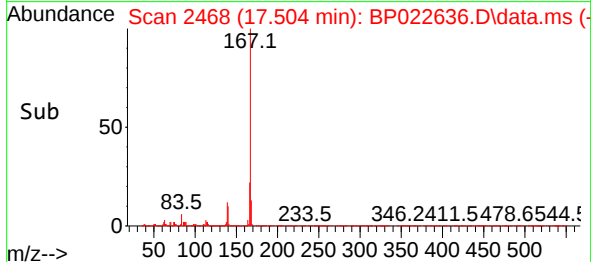
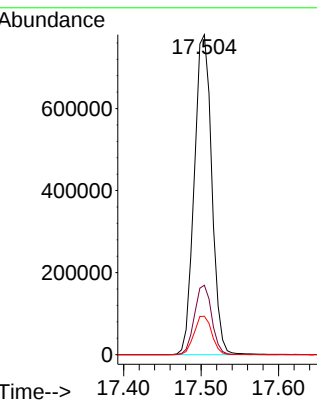
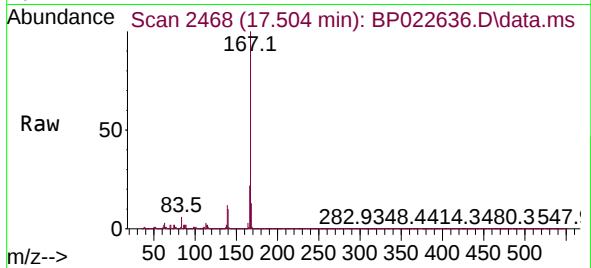
139 12.0 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#78

Di-n-butylphthalate

Concen: 34.294 ng/ul

RT: 18.092 min Scan# 2568

Delta R.T. 0.006 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

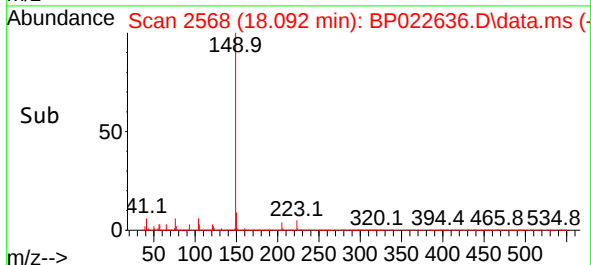
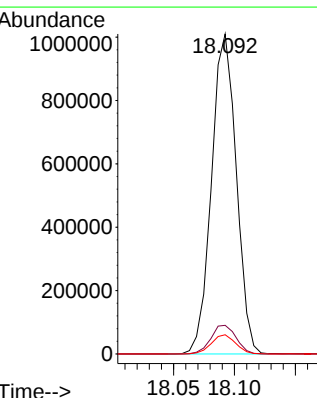
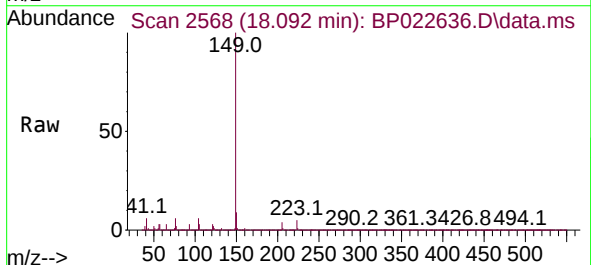
Tgt Ion:149 Resp: 1429523

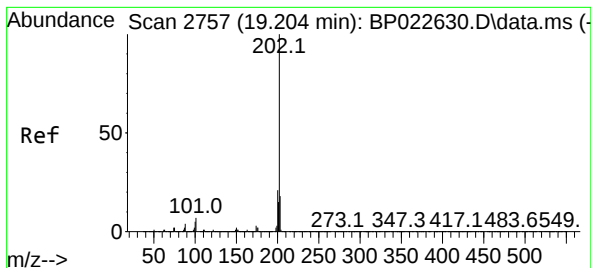
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.0 4.8 7.2





#80

Fluoranthene

Concen: 36.347 ng/u1

RT: 19.210 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

Tgt Ion:202 Resp: 1897594

Ion Ratio Lower Upper

202 100

101 6.7 5.8 8.8

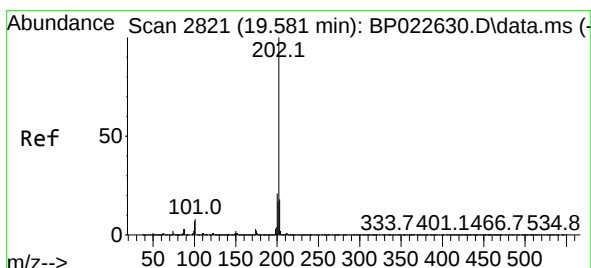
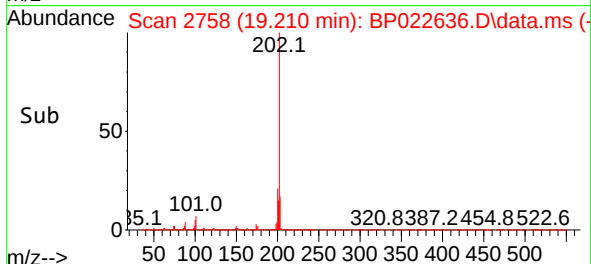
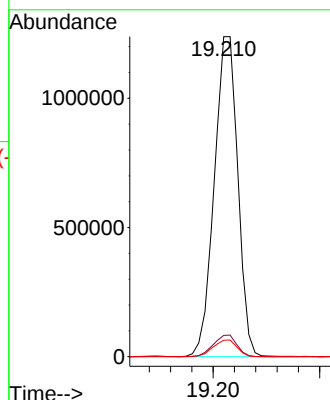
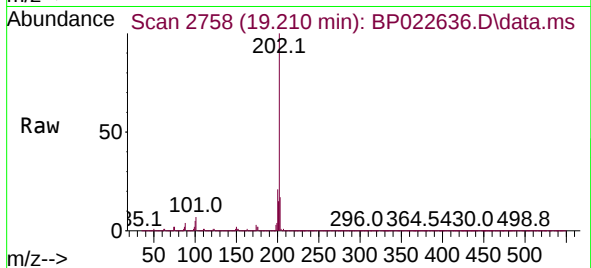
100 5.1 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#82

Pyrene

Concen: 34.833 ng/u1

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

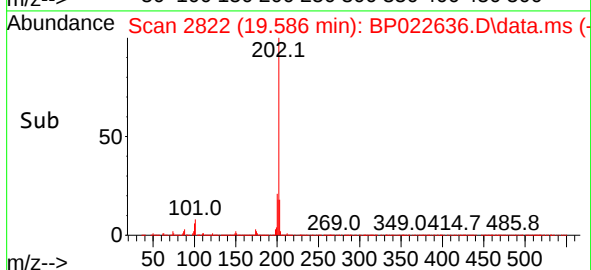
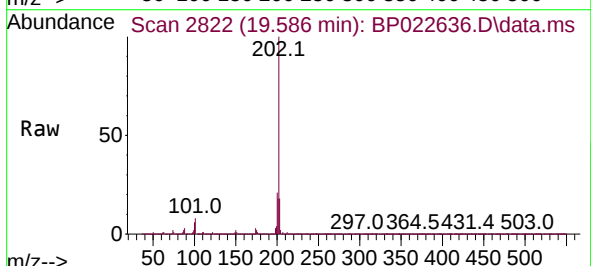
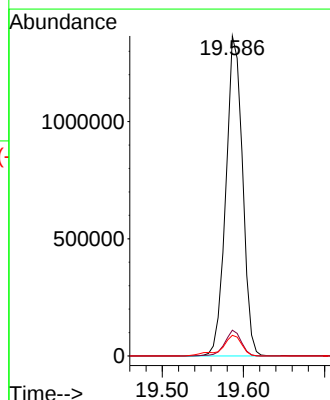
Tgt Ion:202 Resp: 1949114

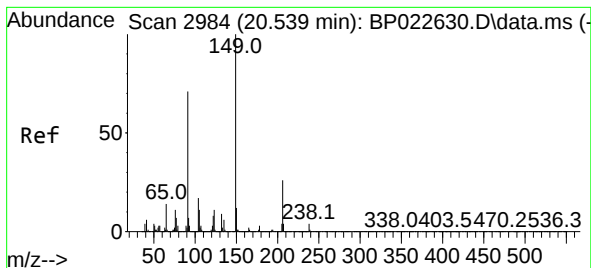
Ion Ratio Lower Upper

202 100

101 8.1 6.7 10.1

100 6.5 5.8 8.6





#83

Butylbenzylphthalate

Concen: 35.647 ng/ul

RT: 20.533 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

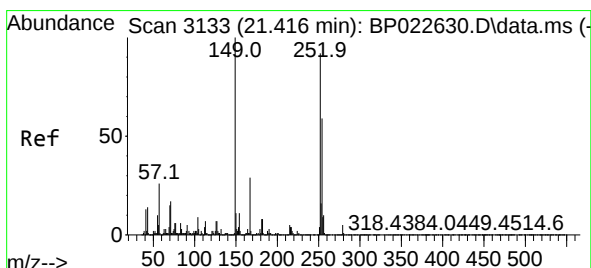
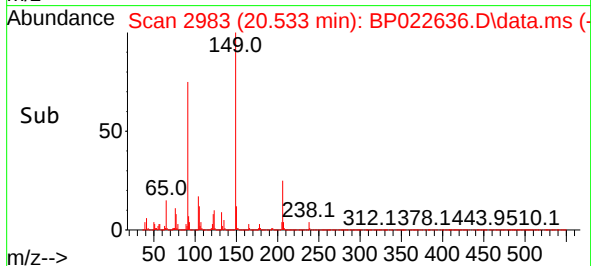
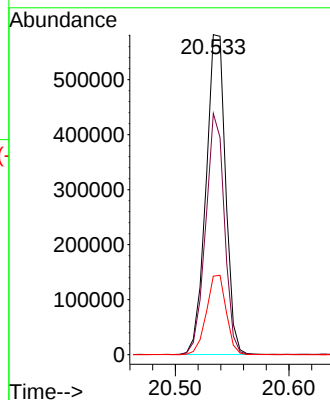
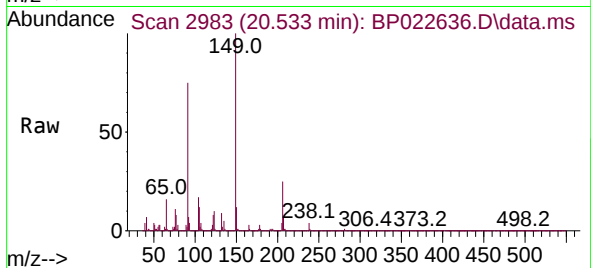
Tgt Ion:	149	Resp:	69446
Ion Ratio	Lower	Upper	
149	100		
91	75.4	56.6	84.8
206	24.6	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 15.579 ng/ul

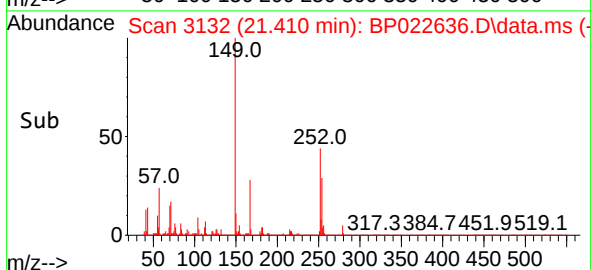
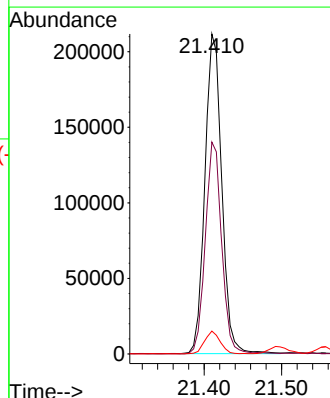
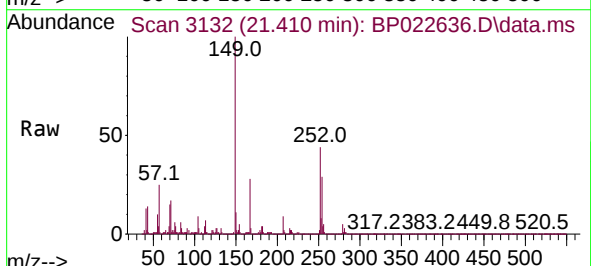
RT: 21.410 min Scan# 3132

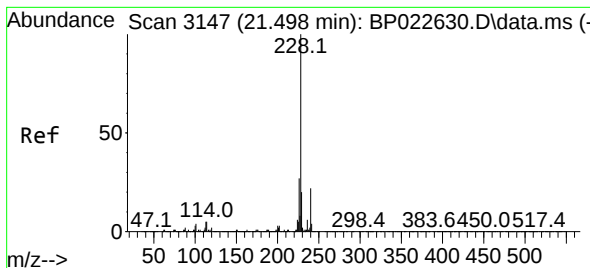
Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Tgt Ion:	252	Resp:	318912
Ion Ratio	Lower	Upper	
252	100		
254	66.2	53.0	79.4
126	7.2	5.8	8.6





#85

Benzo(a)anthracene

Concen: 33.772 ng/ul

RT: 21.492 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

Tgt Ion:228 Resp: 2033170

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.0

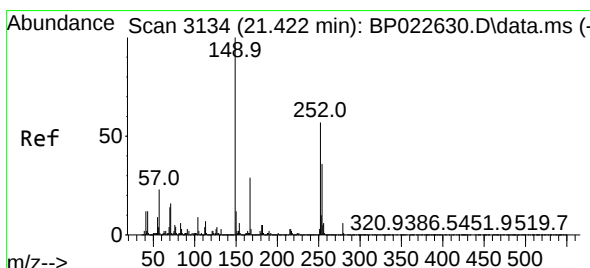
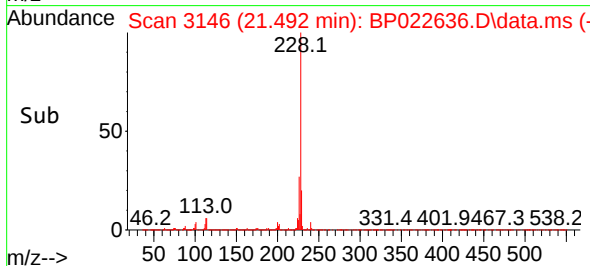
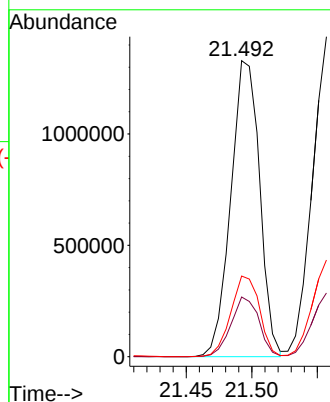
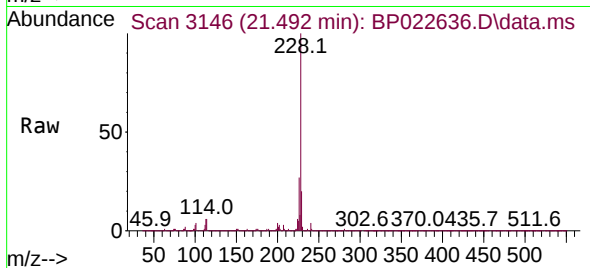
226 27.2 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.630 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

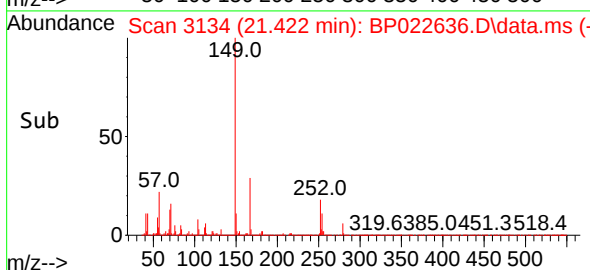
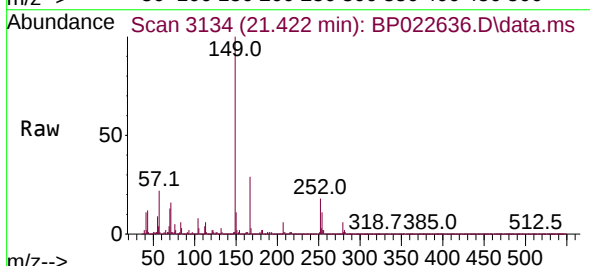
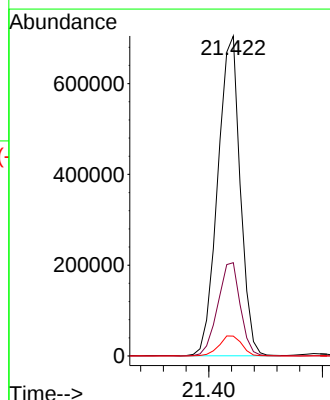
Tgt Ion:149 Resp: 968389

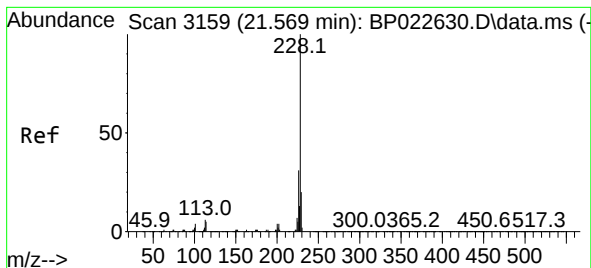
Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

279 6.2 4.8 7.2





#87

Chrysene

Concen: 33.502 ng/u1

RT: 21.557 min Scan# 3157

Delta R.T. 0.012 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Instrument :

BNA_P

ClientSampleId :

GCNW3MSD

Tgt Ion:228 Resp: 1870130

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

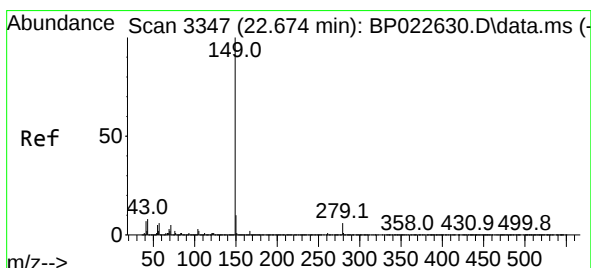
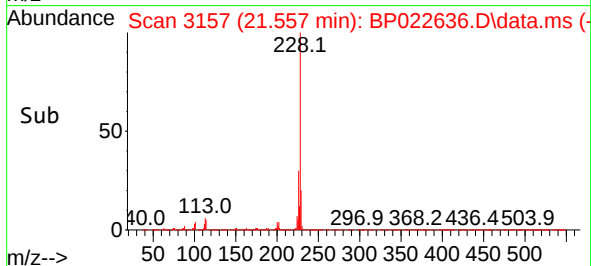
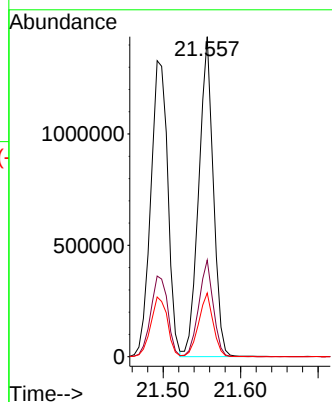
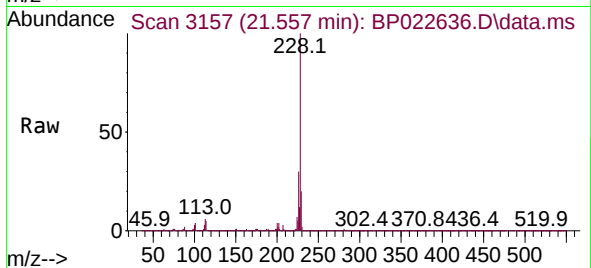
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#89

Di-n-octyl phthalate

Concen: 35.849 ng/u1

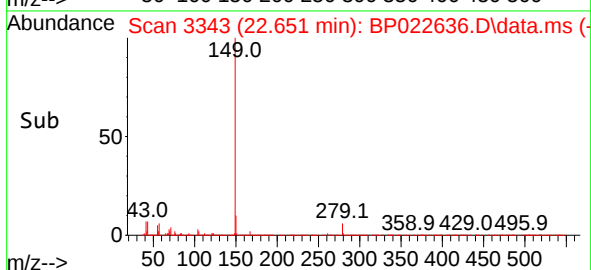
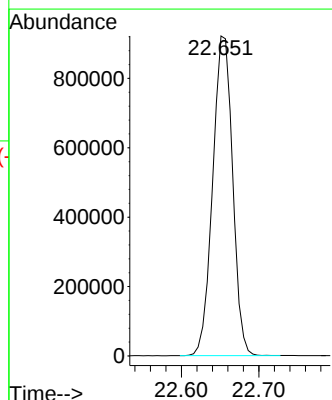
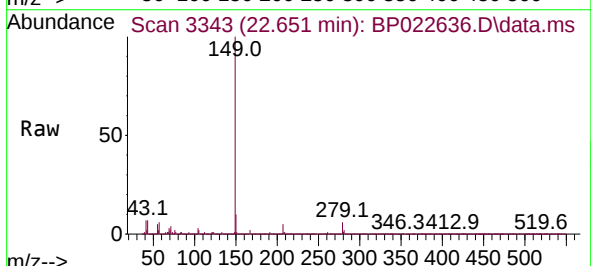
RT: 22.651 min Scan# 3343

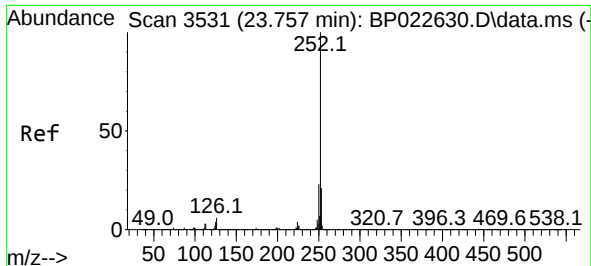
Delta R.T. 0.000 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

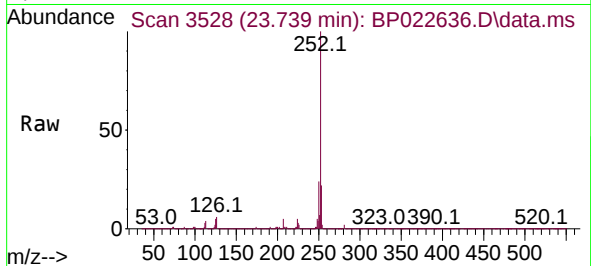
Tgt Ion:149 Resp: 1648479





#90
Benzo(b)fluoranthene
Concen: 35.441 ng/ul
RT: 23.739 min Scan# 3528
Delta R.T. 0.018 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

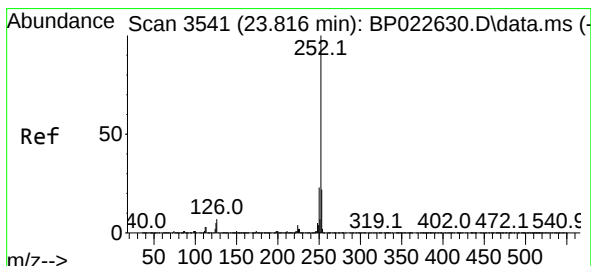
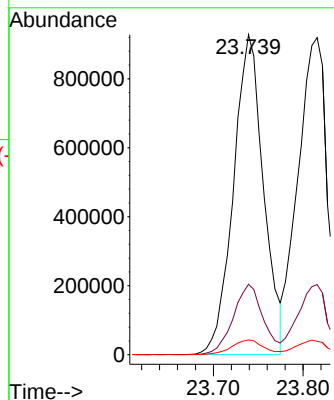
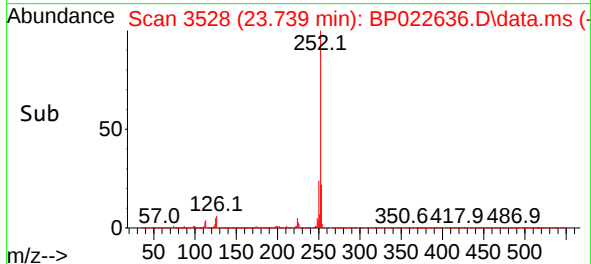
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:252 Resp: 215668
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.6 5.0 7.4

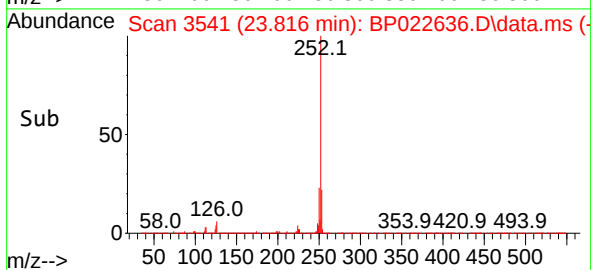
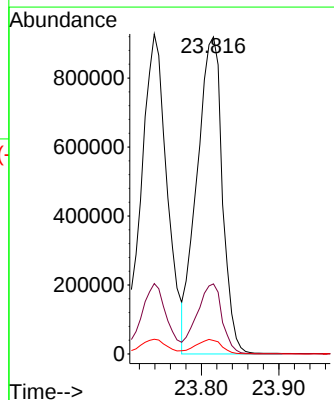
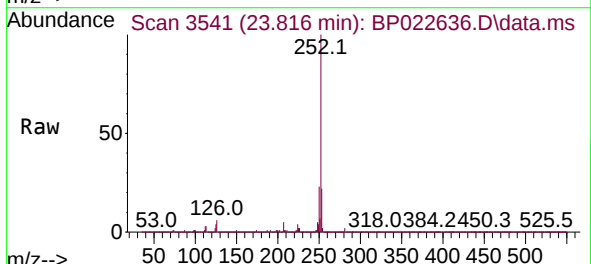
Manual Integrations
APPROVED

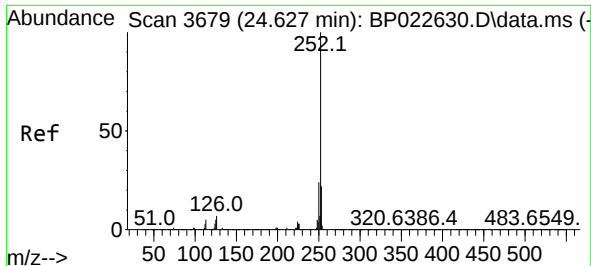
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#91
Benzo(k)fluoranthene
Concen: 35.281 ng/ul m
RT: 23.816 min Scan# 3541
Delta R.T. 0.024 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

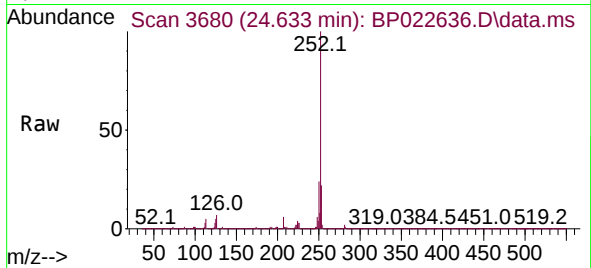
Tgt Ion:252 Resp: 2102001
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 4.3 4.6 6.8





#93
Benzo(a)pyrene
Concen: 33.859 ng/u1
RT: 24.633 min Scan# 30
Delta R.T. 0.030 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

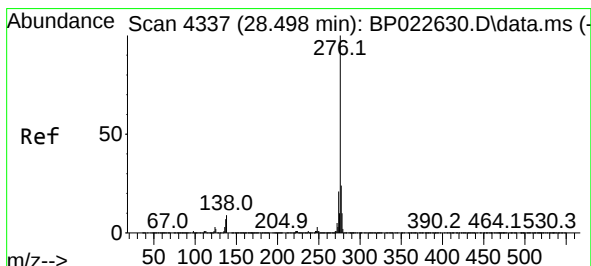
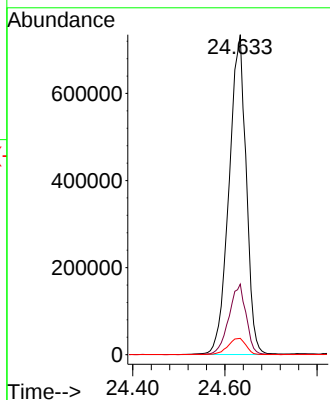
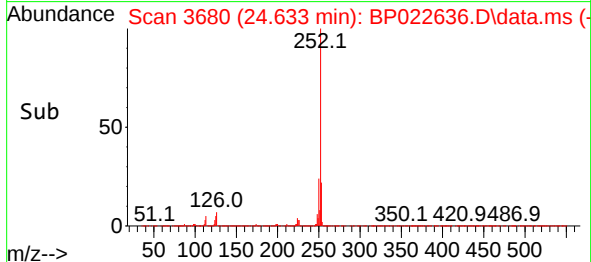
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD



Tgt Ion:252 Resp: 1896274
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 5.1 4.9 7.3

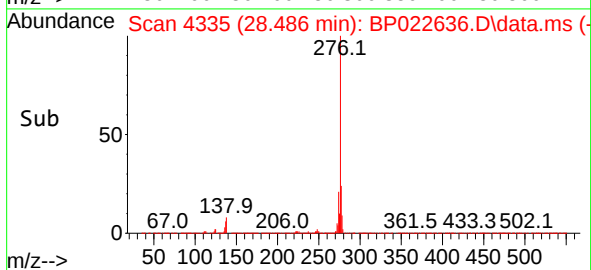
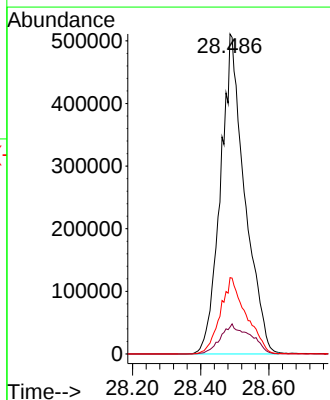
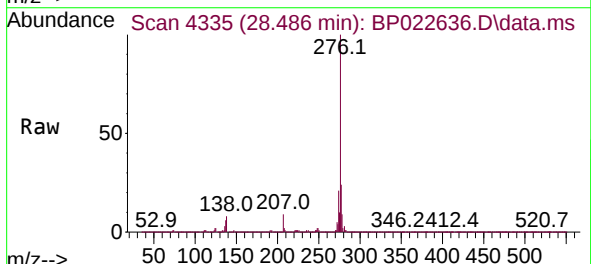
Manual Integrations
APPROVED

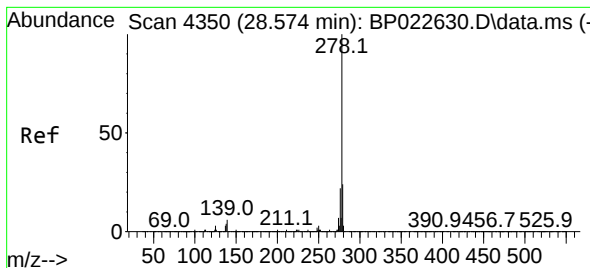
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.883 ng/u1
RT: 28.486 min Scan# 4335
Delta R.T. 0.053 min
Lab File: BP022636.D
Acq: 26 Oct 2024 10:37

Tgt Ion:276 Resp: 2532350
Ion Ratio Lower Upper
276 100
138 8.4 9.1 13.7#
277 23.9 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 33.959 ng/ul

RT: 28.545 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP022636.D

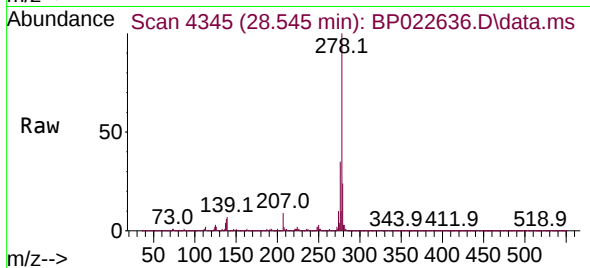
Acq: 26 Oct 2024 10:37

Instrument :

BNP_P

ClientSampleId :

GCNW3MSD



Tgt Ion:278 Resp: 205522

Ion Ratio Lower Upper

278 100

139 7.0 7.3 10.9

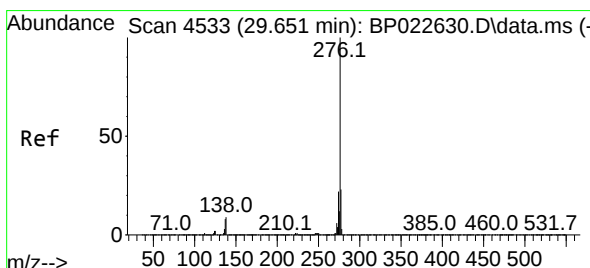
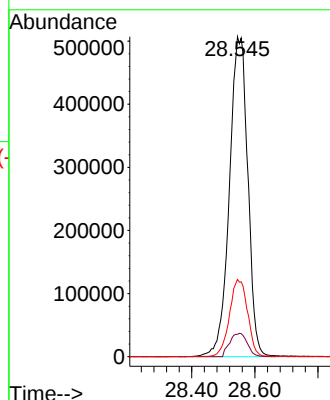
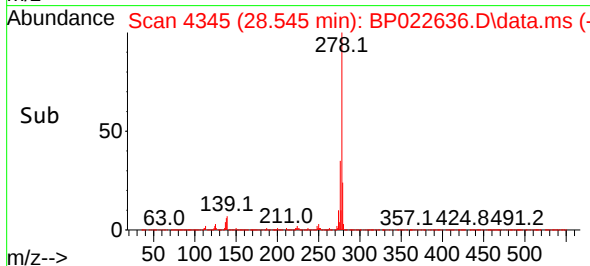
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#96

Benzo(g,h,i)perylene

Concen: 33.277 ng/ul

RT: 29.645 min Scan# 4532

Delta R.T. 0.071 min

Lab File: BP022636.D

Acq: 26 Oct 2024 10:37

Tgt Ion:276 Resp: 1934455

Ion Ratio Lower Upper

276 100

138 9.1 8.5 12.7

277 23.0 19.0 28.4

