

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023243.D
 Acq On : 20 Nov 2024 08:52
 Operator : RC/JU
 Sample : P4817-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK71MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 00:11:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	91206	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	346490	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.175	164	275206	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.986	188	668474	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	737003	20.000	ng/u1	0.00
88) Perylene-d12	24.627	264	839677	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7431	3.916	ng/uL	0.00
4) Pyridine-d5	3.546	84	76056	13.491	ng/u1	0.00
7) Phenol-d5	6.769	99	159186	23.607	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	93439	23.585	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	118959	24.088	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	128713	23.196	ng/u1	0.00
21) Nitrobenzene-d5	8.704	128	59846	24.810	ng/u1	0.00
24) 2-Nitrophenol-d4	9.416	143	72225	25.115	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	154641	25.678	ng/u1	0.00
31) 4-Chloroaniline-d4	10.463	131	141687	19.721	ng/u1	0.00
46) Dimethylphthalate-d6	13.587	166	506861	25.554	ng/u1	0.00
49) Acenaphthylene-d8	13.875	160	526014	25.416	ng/u1	0.00
54) 4-Nitrophenol-d4	14.434	143	60312	20.233	ng/u1	-0.02
60) Fluorene-d10	15.192	176	437525	25.159	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	92984	23.220	ng/u1	0.00
73) Anthracene-d10	17.098	188	736702	26.028	ng/u1	0.00
81) Pyrene-d10	19.469	212	958118	28.224	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.415	264	1121376	28.036	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	26609	12.137	ng/uL	95
5) Pyridine	3.569	79	162631	28.725	ng/u1	91
6) Benzaldehyde	6.746	77	53290	13.733	ng/u1	97
8) Phenol	6.799	94	233388	33.145	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.005	93	170666	32.254	ng/u1	94
12) 2-Chlorophenol	7.146	128	166595	32.492	ng/u1	95
13) 2-Methylphenol	8.016	108	166856	31.745	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	197985	33.052	ng/u1	96
16) Acetophenone	8.375	105	290935	31.201	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.357	70	149466	32.103	ng/u1	98
18) 4-Methylphenol	8.340	108	181494	31.262	ng/u1	98
19) Hexachloroethane	8.610	117	78246	31.555	ng/u1	99
22) Nitrobenzene	8.751	77	235523	34.028	ng/u1	98
23) Isophorone	9.269	82	414892	33.524	ng/u1	98
25) 2-Nitrophenol	9.446	139	101700	33.506	ng/u1	95
26) 2,4-Dimethylphenol	9.516	107	203266	31.012	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.734	93	235249	34.547	ng/u1	97
29) 2,4-Dichlorophenol	9.987	162	203432	34.103	ng/u1	99
30) Naphthalene	10.363	128	548257	32.570	ng/u1	99
32) 4-Chloroaniline	10.487	127	100295	14.409	ng/u1	100
33) Hexachlorobutadiene	10.628	225	170119	31.518	ng/u1	99
34) Caprolactam	11.281	113	57732m	32.538	ng/u1	
35) 4-Chloro-3-methylphenol	11.622	107	217739	33.930	ng/u1	95
36) 2-Methylnaphthalene	11.975	142	408985	32.182	ng/u1	99

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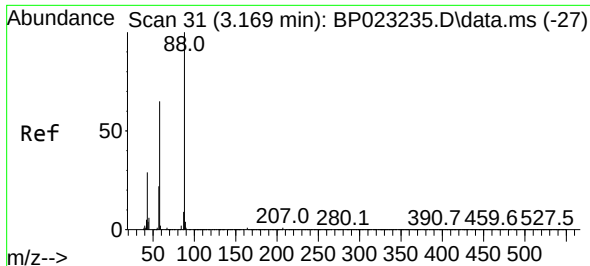
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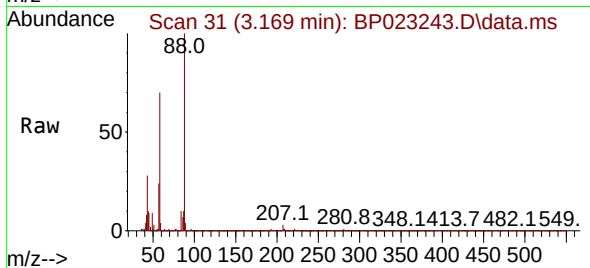
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.187	142	408739	31.462	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.351	216	311275	33.503	ng/ul	98
40) Hexachlorocyclopentadiene	12.316	237	137562	28.189	ng/ul	95
41) 2,4,6-Trichlorophenol	12.604	196	193712	34.240	ng/ul	96
42) 2,4,5-Trichlorophenol	12.687	196	213016	34.925	ng/ul	97
43) 1,1'-Biphenyl	12.992	154	594905	33.735	ng/ul	99
44) 2-Chloronaphthalene	13.039	162	481549	33.405	ng/ul	99
45) 2-Nitroaniline	13.269	65	142797	35.279	ng/ul#	85
47) Dimethylphthalate	13.628	163	651768	33.319	ng/ul	99
48) 2,6-Dinitrotoluene	13.769	165	130726	34.356	ng/ul	100
50) Acenaphthylene	13.898	152	706987	33.794	ng/ul	99
51) 3-Nitroaniline	14.110	138	105831	32.292	ng/ul#	95
52) Acenaphthene	14.245	153	516902	34.033	ng/ul	96
53) 2,4-Dinitrophenol	14.334	184	82688	30.627	ng/ul	98
55) 4-Nitrophenol	14.451	109	126093	36.156	ng/ul	95
56) Dibenzofuran	14.598	168	779638	33.224	ng/ul	99
57) 2,4-Dinitrotoluene	14.586	165	205835	33.941	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.834	232	194503	32.624	ng/ul	99
59) Diethylphthalate	15.022	149	652717	33.739	ng/ul	98
61) Fluorene	15.257	166	627023	32.646	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.251	204	374365	33.103	ng/ul	97
63) 4-Nitroaniline	15.310	138	114069	37.405	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.363	198	140611	32.871	ng/ul	100
67) N-Nitrosodiphenylamine	15.463	169	550294	35.625	ng/ul	99
68) 4-Bromophenyl-phenylether	16.151	248	265246	35.040	ng/ul	97
69) Hexachlorobenzene	16.280	284	325498	34.157	ng/ul	94
70) Atrazine	16.457	200	24362	3.263	ng/ul	96
71) Pentachlorophenol	16.651	266	181874	30.741	ng/ul	99
72) Phenanthrene	17.033	178	1096593	34.744	ng/ul	99
74) Anthracene	17.133	178	1079323	34.013	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.957	216	305710	34.638	ng/ul	97
76) Pentachlorobenzene	14.504	250	352081	34.937	ng/ul	98
77) Carbazole	17.422	167	934224	33.744	ng/ul	99
78) Di-n-butylphthalate	17.998	149	1104727	35.958	ng/ul	99
80) Fluoranthene	19.122	202	1465142	37.463	ng/ul	100
82) Pyrene	19.498	202	1523952	36.273	ng/ul	99
83) Butylbenzylphthalate	20.457	149	548489	39.652	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.327	252	438892	26.530	ng/ul	100
85) Benzo(a)anthracene	21.398	228	1594893	35.440	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	904379	46.008	ng/ul	98
87) Chrysene	21.468	228	1491478	35.222	ng/ul	99
89) Di-n-octyl phthalate	22.551	149	1302163	38.225	ng/ul	100
90) Benzo(b)fluoranthene	23.621	252	1698509	36.342	ng/ul	100
91) Benzo(k)fluoranthene	23.686	252	1709662	37.160	ng/ul#	99
93) Benzo(a)pyrene	24.486	252	1559945	36.923	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.274	276	2021596m	34.345	ng/ul	
95) Dibenzo(a,h)anthracene	28.309	278	1645578m	34.431	ng/ul	
96) Benzo(g,h,i)perylene	29.392	276	1532391m	34.275	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.137 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

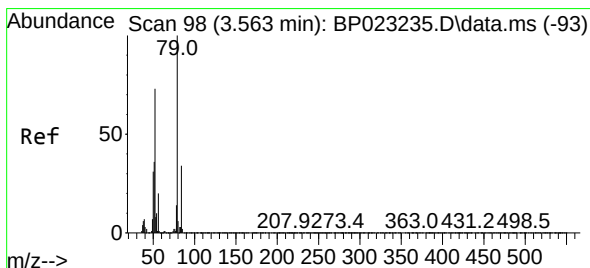
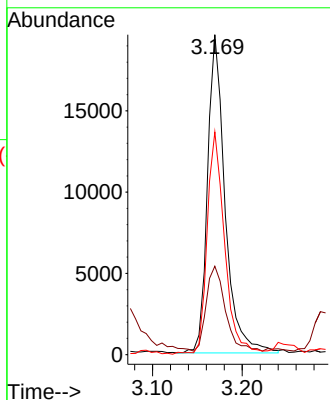
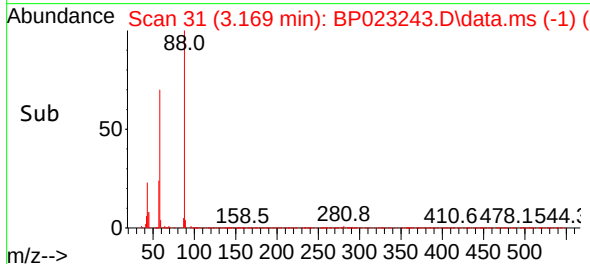
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



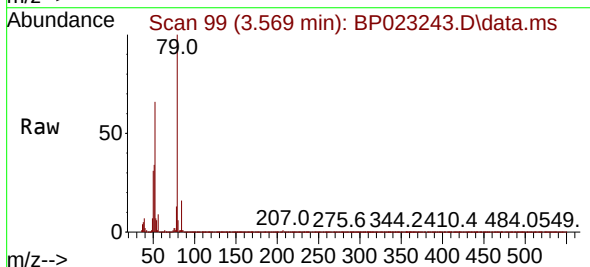
Tgt Ion: 88 Resp: 26609
Ion Ratio Lower Upper
88 100
43 27.7 24.2 36.4
58 69.6 59.2 88.8

Manual Integrations
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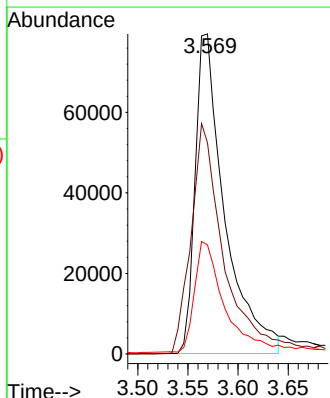
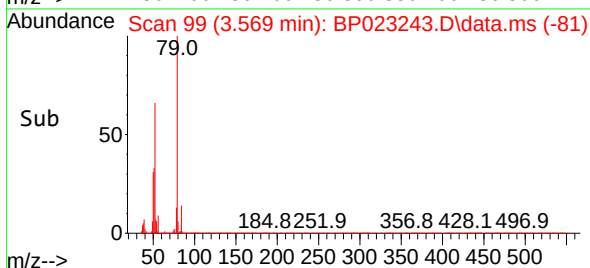
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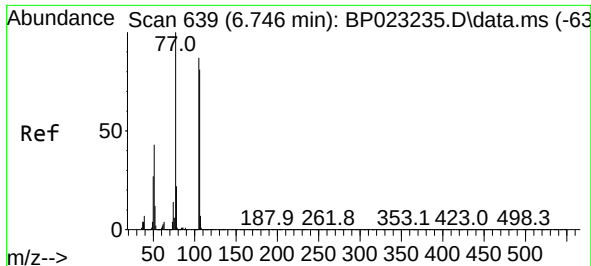


#5
Pyridine
Concen: 28.725 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



Tgt Ion: 79 Resp: 162631
Ion Ratio Lower Upper
79 100
52 66.0 59.5 89.3
51 34.0 30.4 45.6





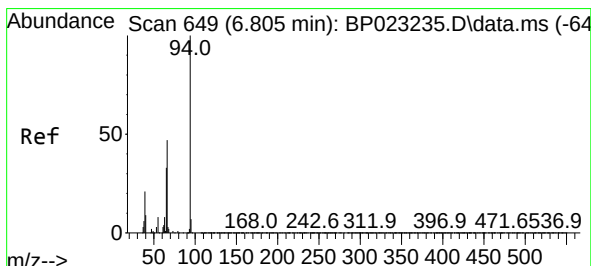
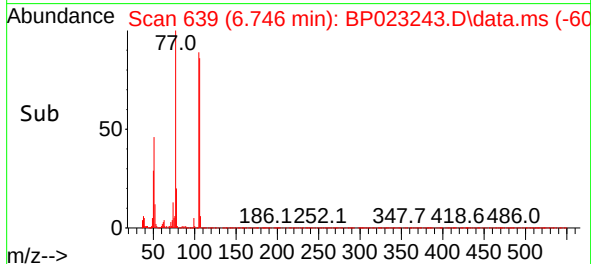
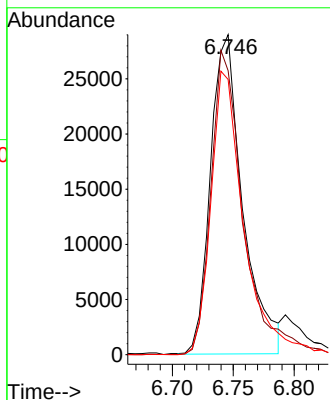
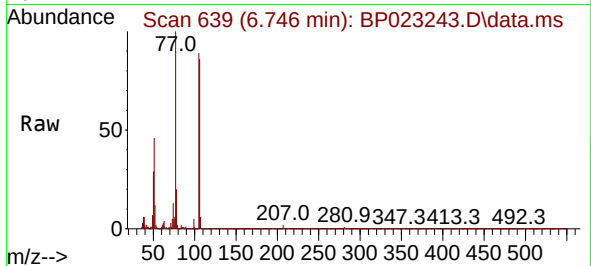
#6
Benzaldehyde
Concen: 13.733 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion: 77 Resp: 53290
Ion Ratio Lower Upper
77 100
105 88.7 72.5 108.7
106 86.0 65.5 98.3

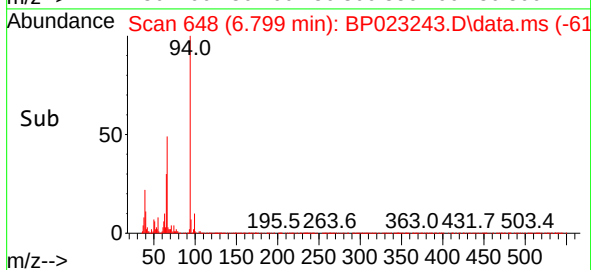
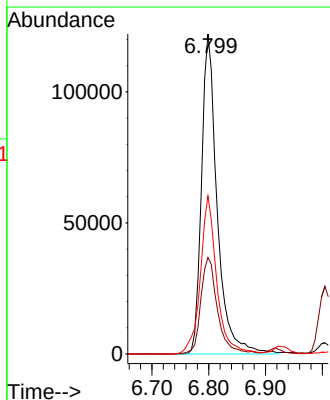
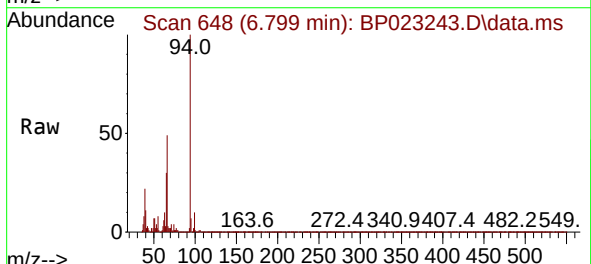
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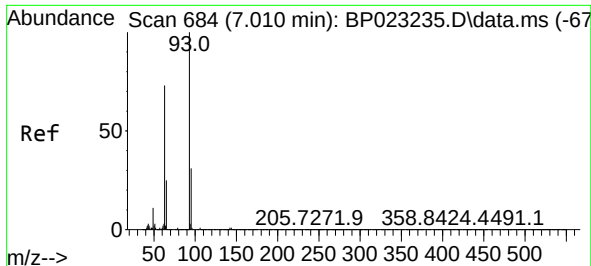
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 33.145 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

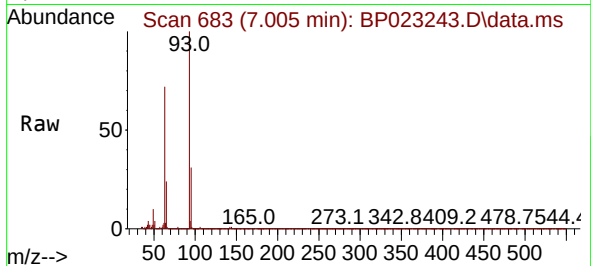
Tgt Ion: 94 Resp: 233388
Ion Ratio Lower Upper
94 100
65 30.1 26.2 39.4
66 49.4 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 32.254 ng/ul
RT: 7.005 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

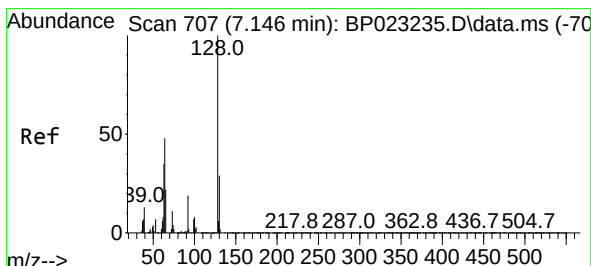
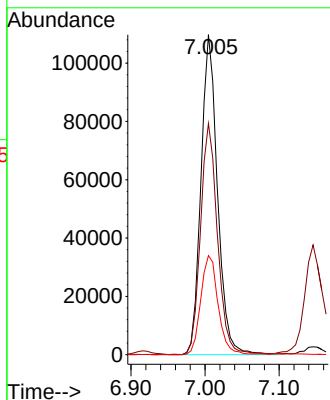
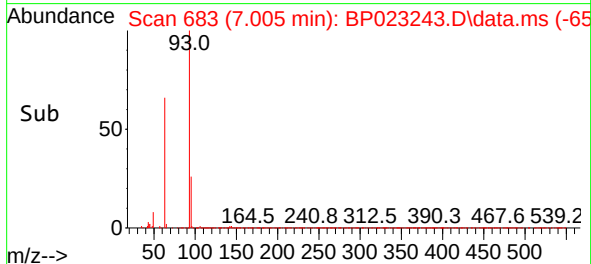
Instrument :
BNA_P
Client Sample Id :
BHK71MSD



Tgt Ion: 93 Resp: 170660
Ion Ratio Lower Upper
93 100
63 72.3 60.6 91.0
95 30.9 29.0 43.4

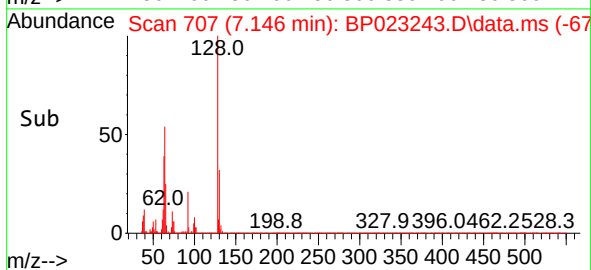
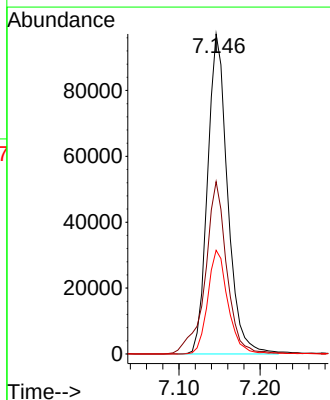
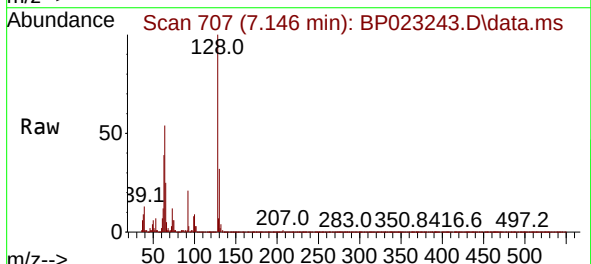
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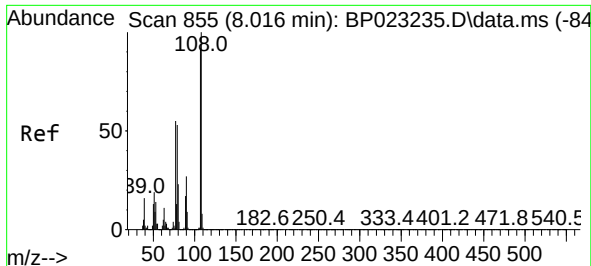
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Chlorophenol
Concen: 32.492 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:128 Resp: 166595
Ion Ratio Lower Upper
128 100
64 53.9 39.0 58.6
130 32.4 26.4 39.6





#13

2-Methylphenol

Concen: 31.745 ng/ul

RT: 8.016 min Scan# 855

Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:108 Resp: 16685

Ion Ratio Lower Upper

108 100

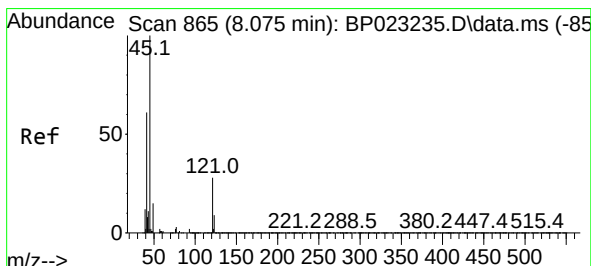
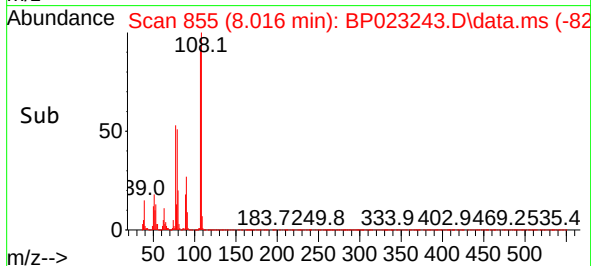
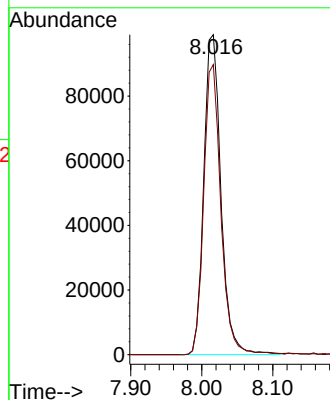
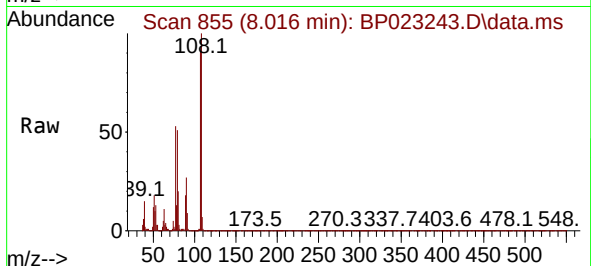
107 90.7 73.3 109.9

Manual Integrations

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Supervised By :mohammad ahmed 11/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.052 ng/ul

RT: 8.075 min Scan# 865

Delta R.T. 0.000 min

Lab File: BP023243.D

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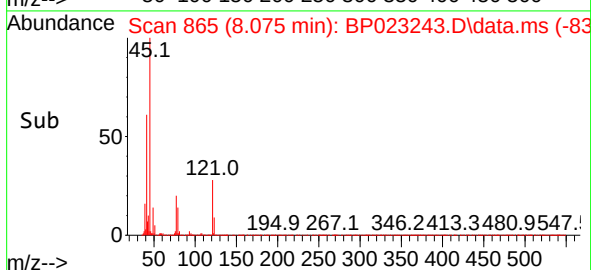
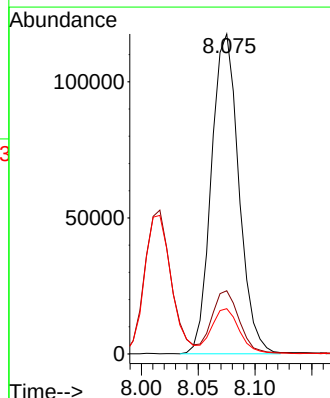
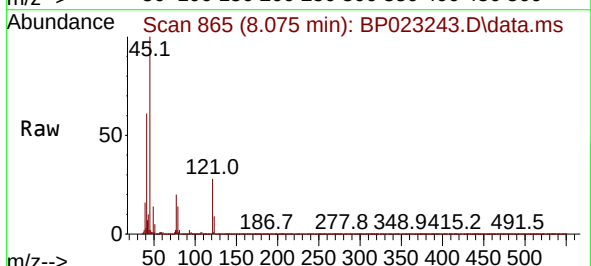
Tgt Ion: 45 Resp: 197985

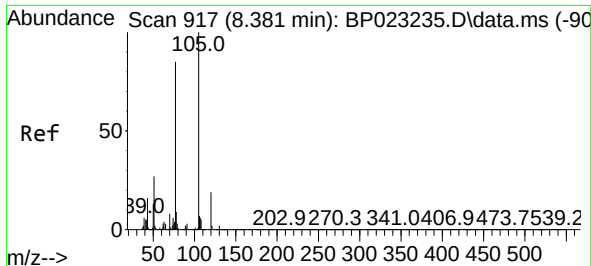
Ion Ratio Lower Upper

45 100

77 19.7 18.2 27.2

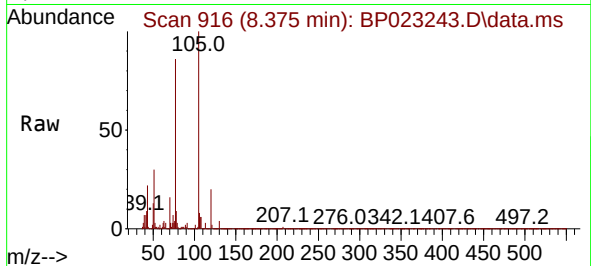
79 14.1 11.7 17.5





#16
Acetophenone
Concen: 31.201 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

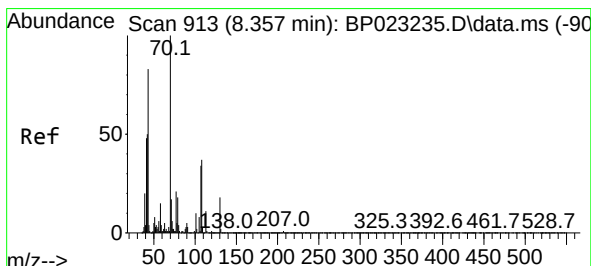
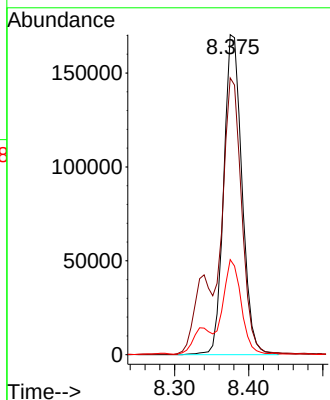
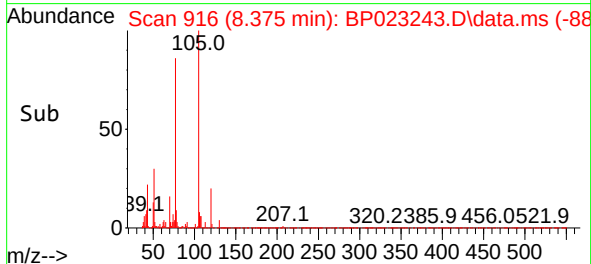
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 290935
Ion Ratio Lower Upper
105 100
77 86.5 69.4 104.0
51 29.7 23.2 34.8

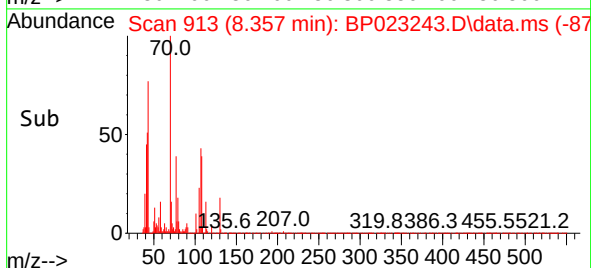
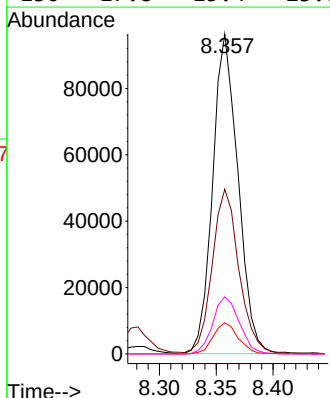
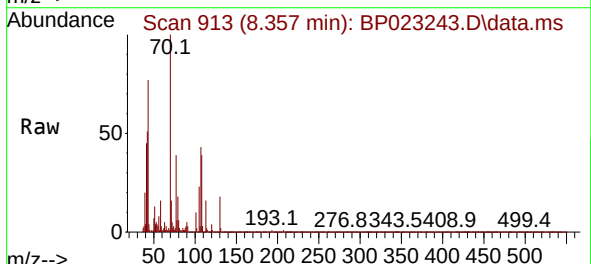
Manual Integrations
APPROVED

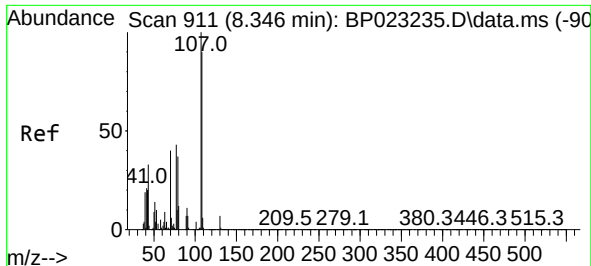
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.103 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

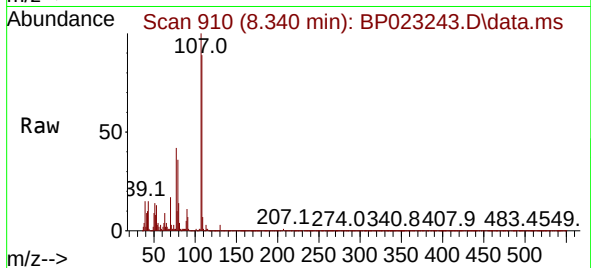
Tgt Ion: 70 Resp: 149466
Ion Ratio Lower Upper
70 100
42 51.5 42.3 63.5
101 9.8 7.4 11.2
130 17.8 15.4 23.0





#18
4-Methylphenol
Concen: 31.262 ng/ul
RT: 8.340 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

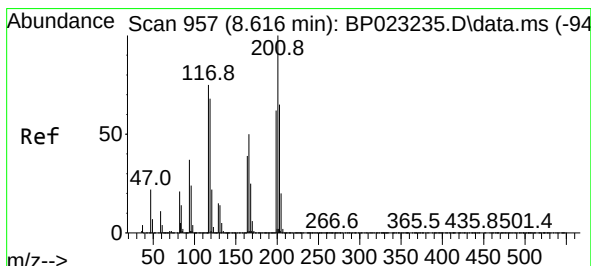
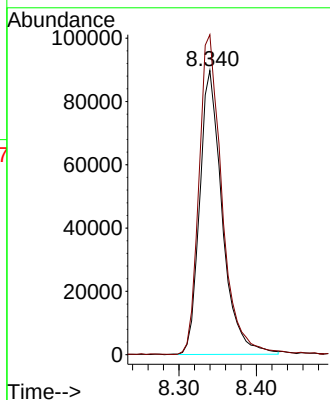
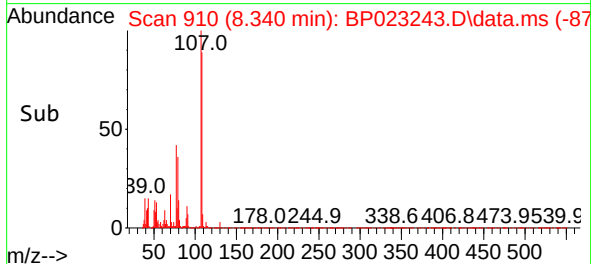
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:108 Resp: 181494
Ion Ratio Lower Upper
108 100
107 112.6 91.5 137.3

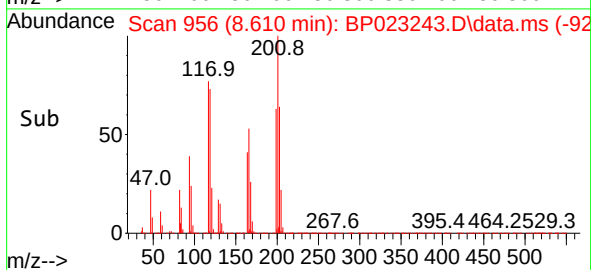
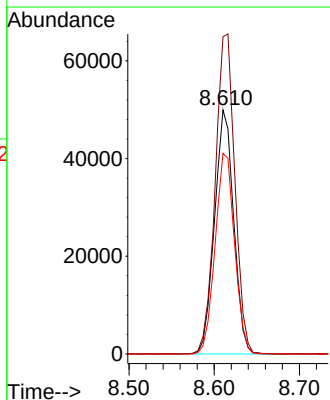
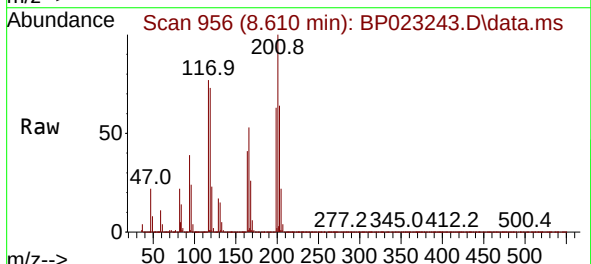
Manual Integrations
APPROVED

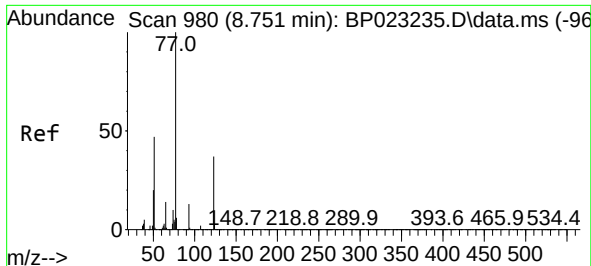
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 31.555 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

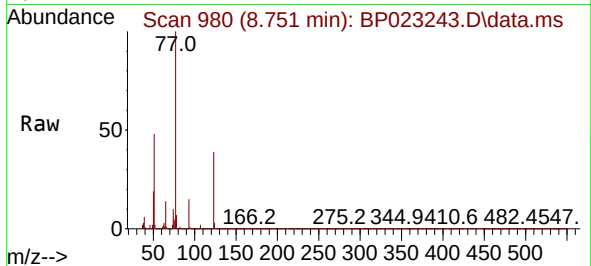
Tgt Ion:117 Resp: 78246
Ion Ratio Lower Upper
117 100
201 130.1 105.0 157.6
199 82.2 65.9 98.9





#22
Nitrobenzene
Concen: 34.028 ng/ul
RT: 8.751 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

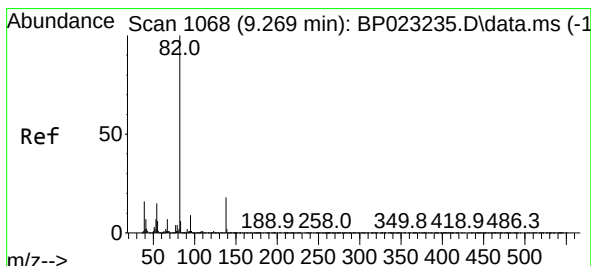
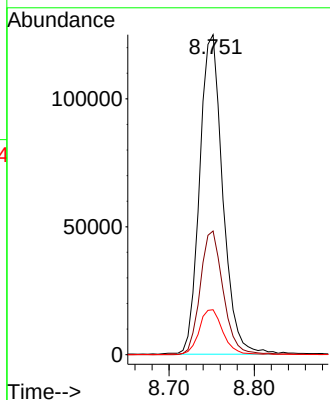
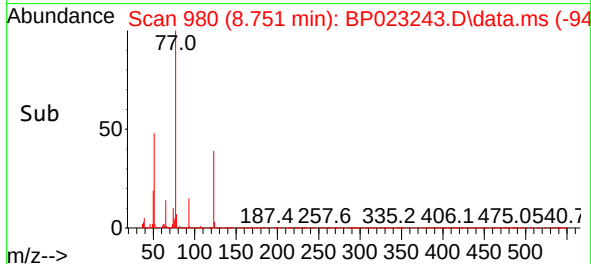
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion: 77 Resp: 23552
Ion Ratio Lower Upper
77 100
123 38.7 32.2 48.4
65 14.1 10.9 16.3

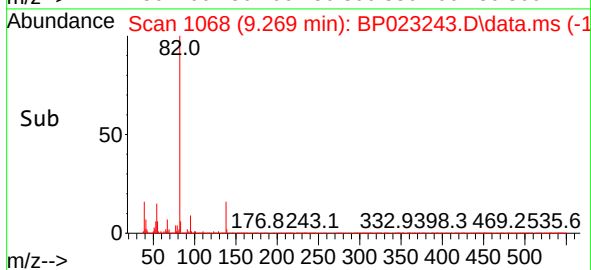
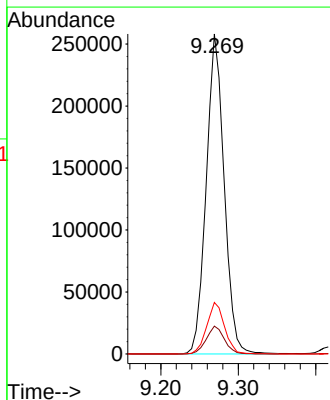
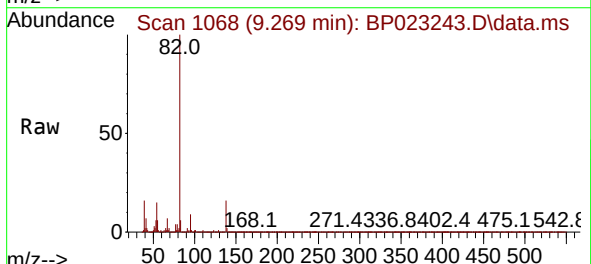
Manual Integrations
APPROVED

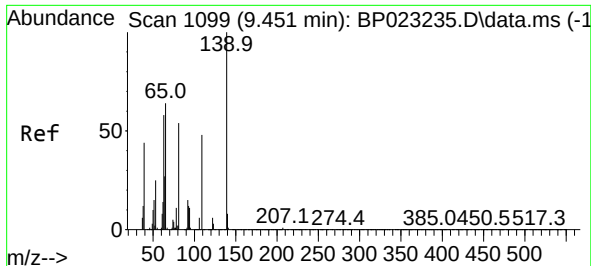
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 33.524 ng/ul
RT: 9.269 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion: 82 Resp: 414892
Ion Ratio Lower Upper
82 100
95 8.7 7.6 11.4
138 16.1 13.4 20.2





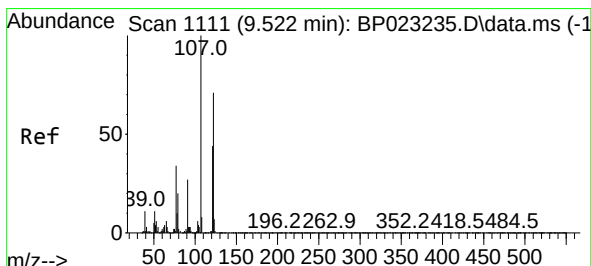
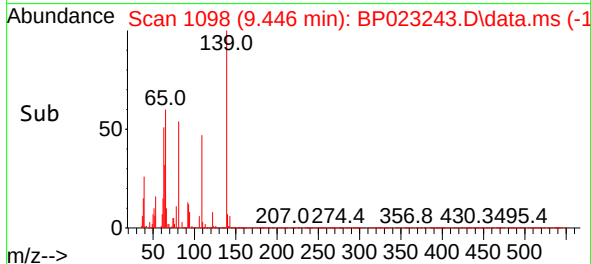
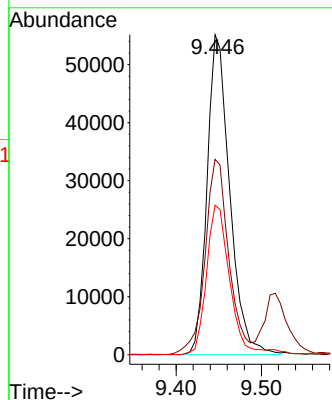
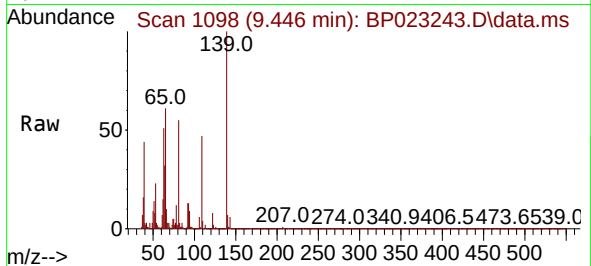
#25
2-Nitrophenol
Concen: 33.506 ng/ul
RT: 9.446 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:139 Resp: 101700
Ion Ratio Lower Upper
139 100
65 61.0 52.8 79.2
109 46.7 38.9 58.3

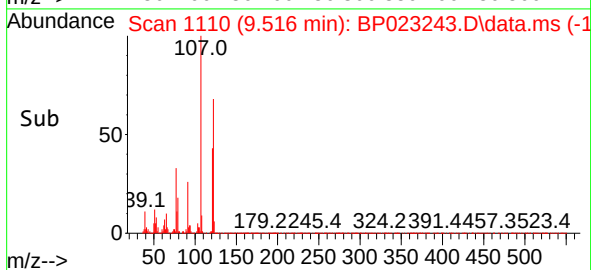
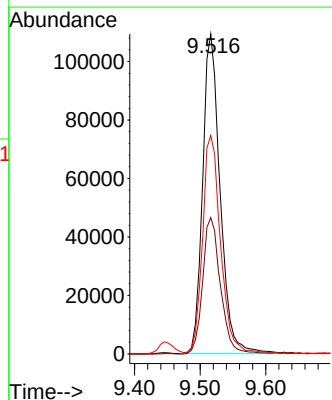
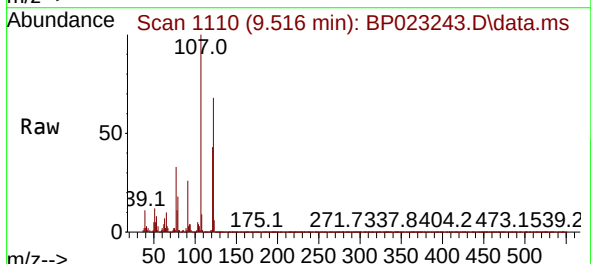
Manual Integrations
APPROVED

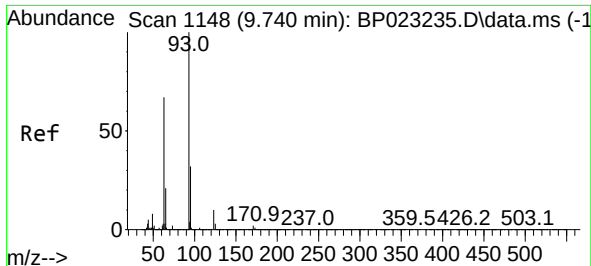
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 31.012 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:107 Resp: 203266
Ion Ratio Lower Upper
107 100
121 42.6 34.4 51.6
122 68.2 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 34.547 ng/ul

RT: 9.734 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

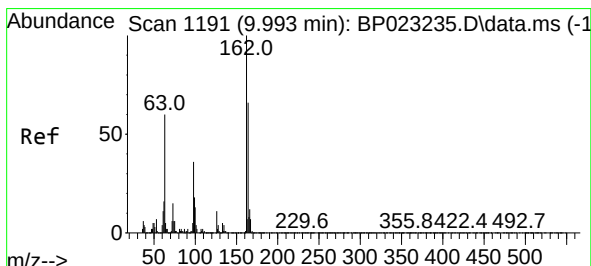
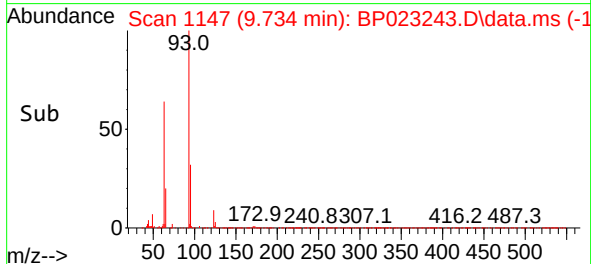
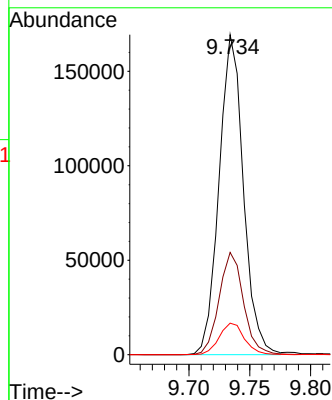
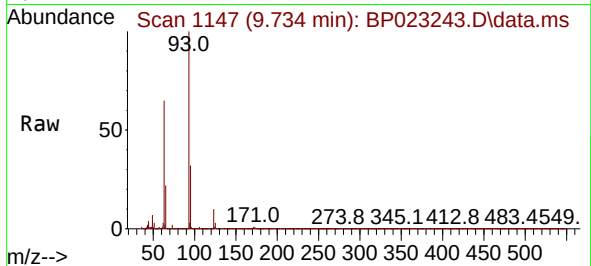
Tgt Ion: 93	Resp: 235249
Ion Ratio	Lower Upper
93 100	
95 31.9	27.0 40.6
123 9.9	8.2 12.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#29

2,4-Dichlorophenol

Concen: 34.103 ng/ul

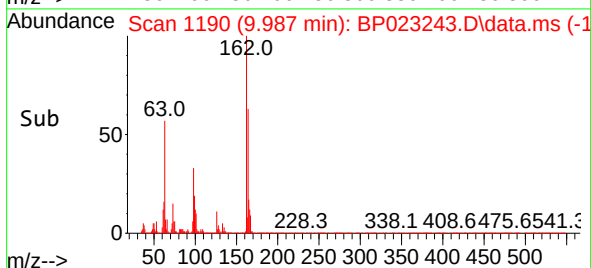
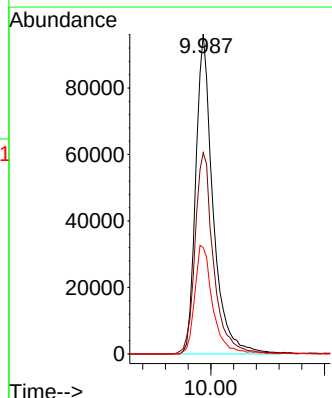
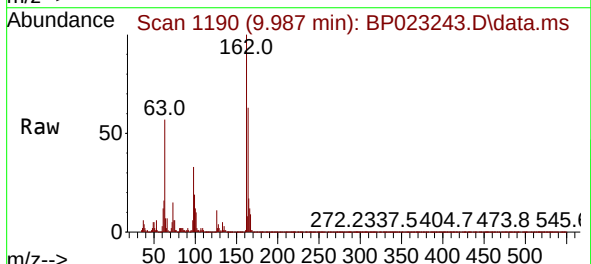
RT: 9.987 min Scan# 1190

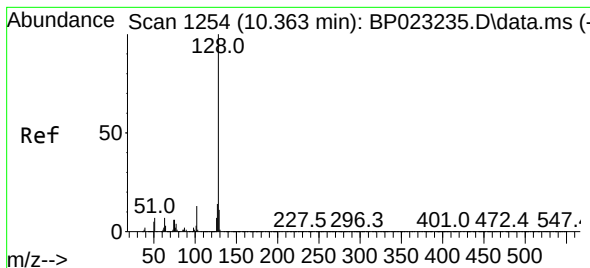
Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

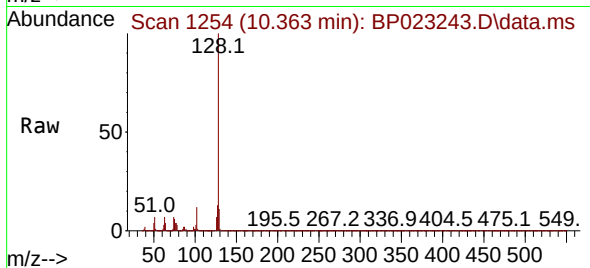
Tgt Ion:162	Resp: 203432
Ion Ratio	Lower Upper
162 100	
164 62.9	51.4 77.0
98 33.2	27.0 40.6





#30
Naphthalene
Concen: 32.570 ng/ul
RT: 10.363 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

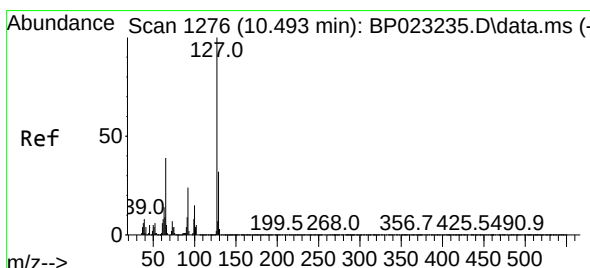
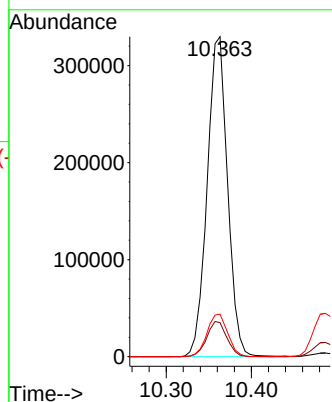
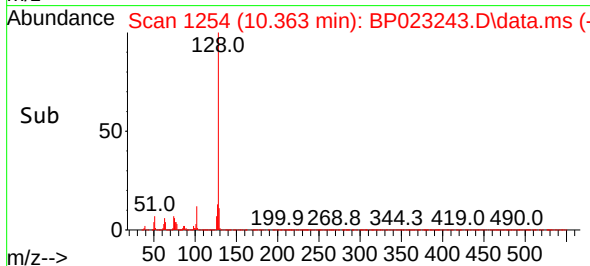
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



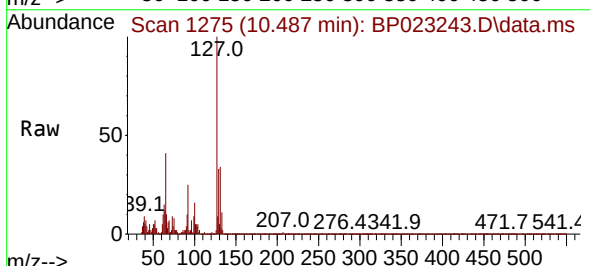
Tgt Ion:128 Resp: 54825
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.2 15.2

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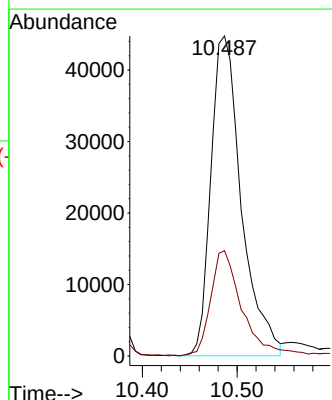
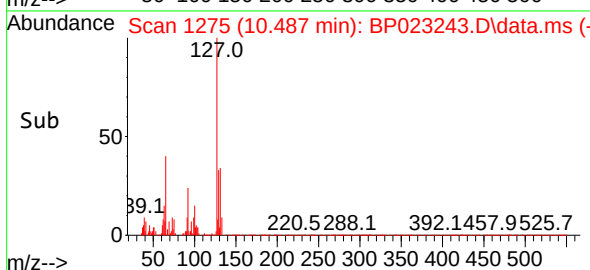
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

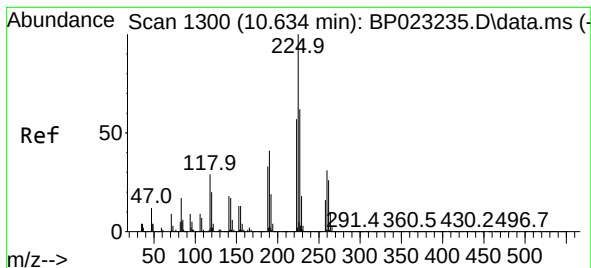


#32
4-Chloroaniline
Concen: 14.409 ng/ul
RT: 10.487 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



Tgt Ion:127 Resp: 100295
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6





#33

Hexachlorobutadiene

Concen: 31.518 ng/ul

RT: 10.628 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:225 Resp: 170119

Ion Ratio Lower Upper

225 100

223 62.6 49.7 74.5

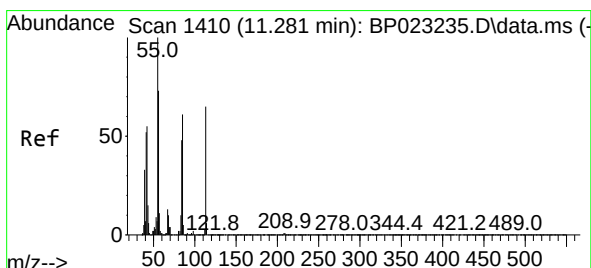
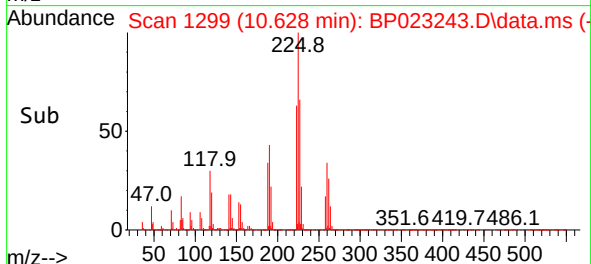
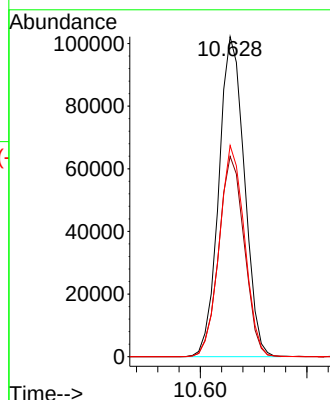
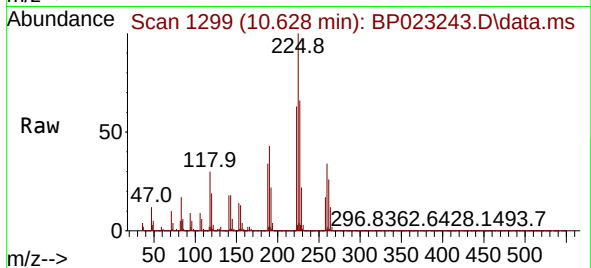
227 66.0 51.4 77.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#34

Caprolactam

Concen: 32.538 ng/ul m

RT: 11.281 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

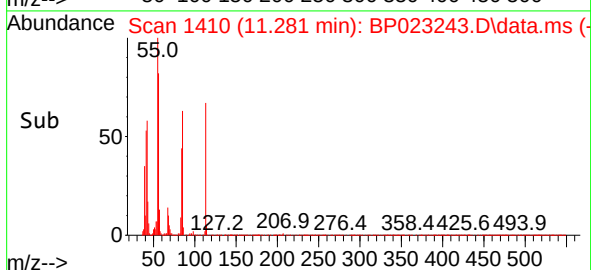
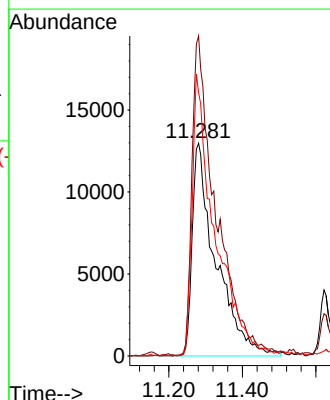
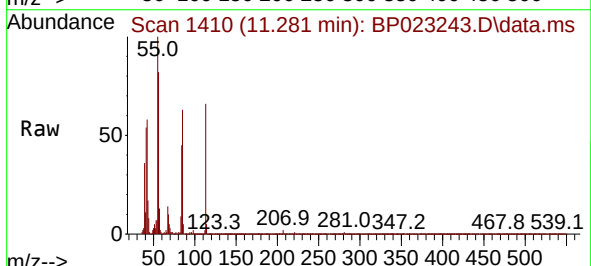
Tgt Ion:113 Resp: 57732

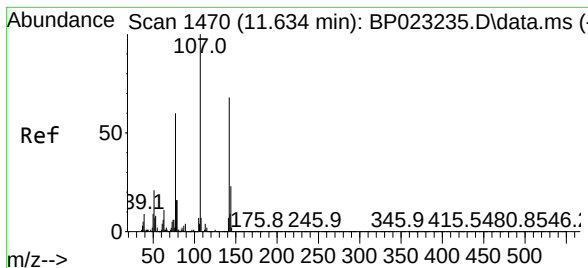
Ion Ratio Lower Upper

113 100

55 150.5 123.0 184.6

56 123.8 99.8 149.8





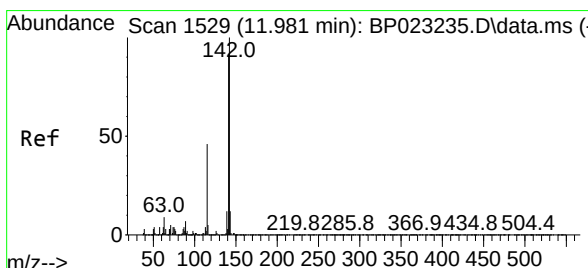
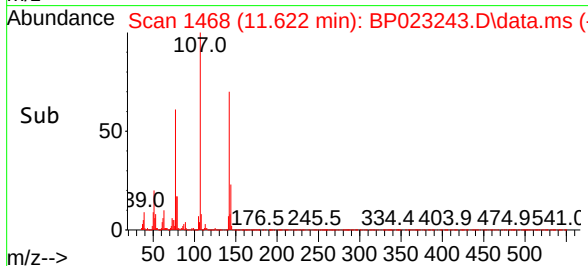
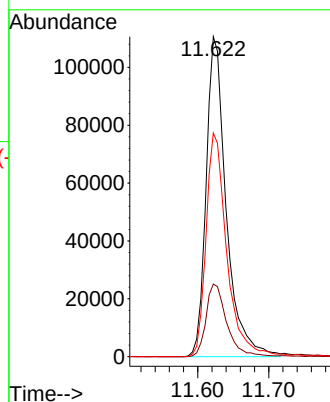
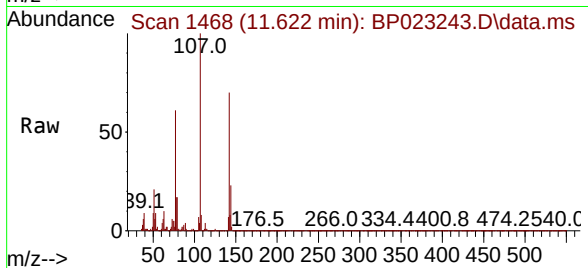
#35
4-Chloro-3-methylphenol
Concen: 33.930 ng/ul
RT: 11.622 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:107 Resp: 217739
Ion Ratio Lower Upper
107 100
144 22.7 18.8 28.2
142 69.9 59.8 89.8

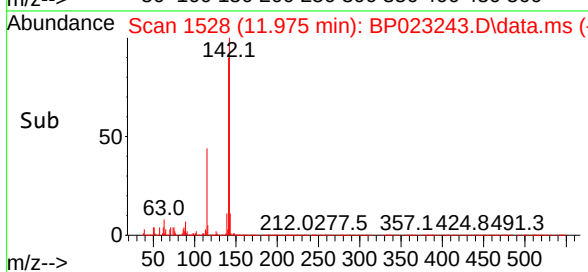
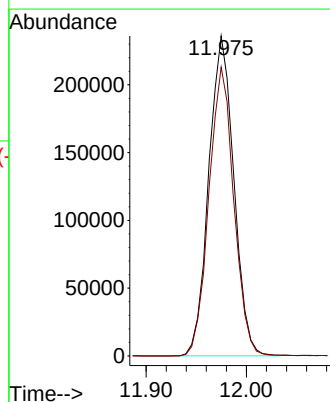
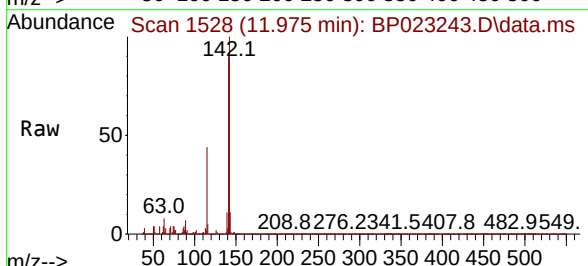
Manual Integrations
APPROVED

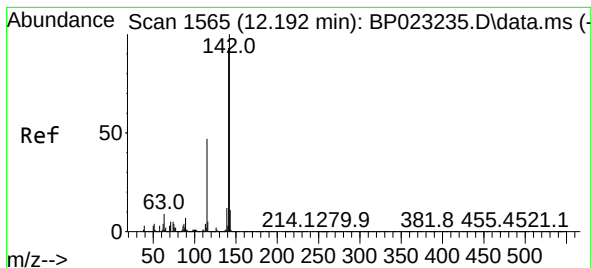
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 32.182 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:142 Resp: 408985
Ion Ratio Lower Upper
142 100
141 90.2 73.1 109.7





#37

1-Methylnaphthalene

Concen: 31.462 ng/ul

RT: 12.187 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:142 Resp: 408739

Ion Ratio Lower Upper

142 100

141 90.9 73.8 110.8

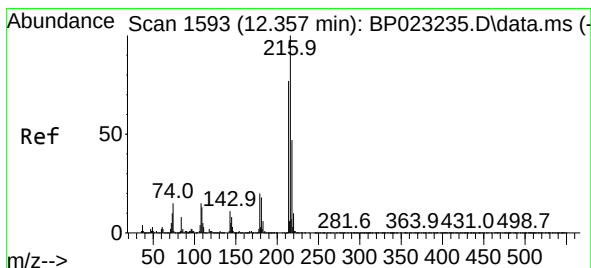
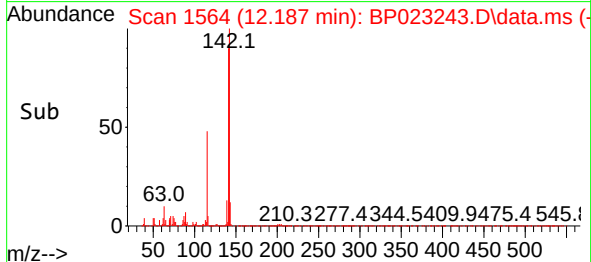
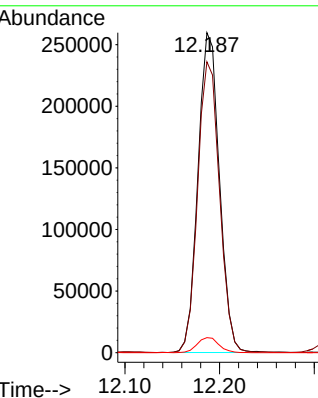
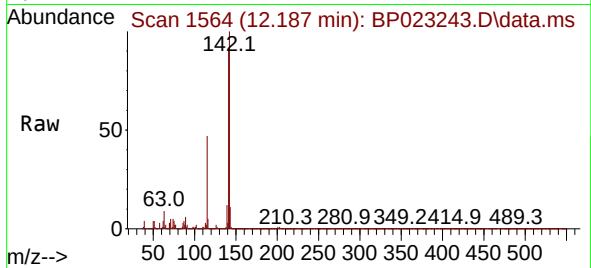
116 4.7 4.2 6.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.503 ng/ul

RT: 12.351 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Tgt Ion:216 Resp: 311275

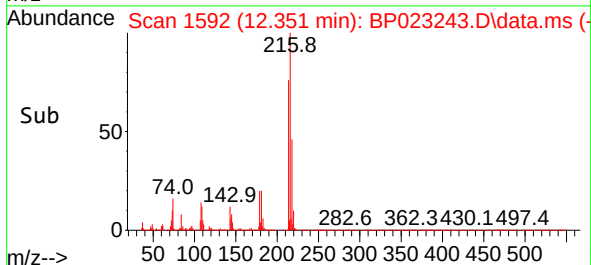
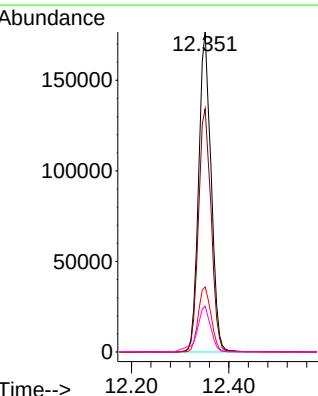
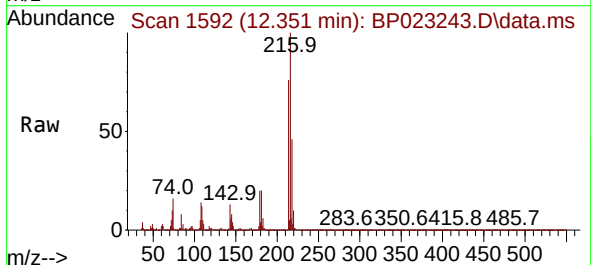
Ion Ratio Lower Upper

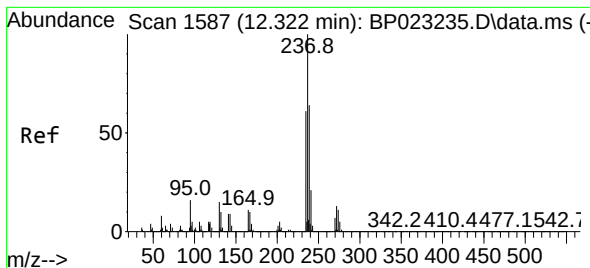
216 100

214 76.0 59.4 89.2

179 20.3 17.3 25.9

108 14.3 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 28.189 ng/ul

RT: 12.316 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

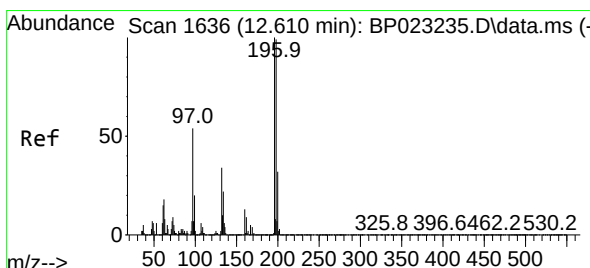
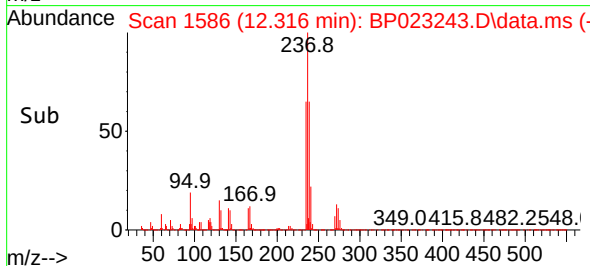
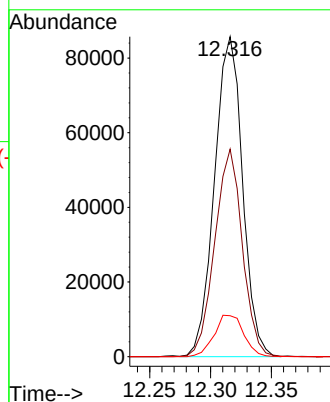
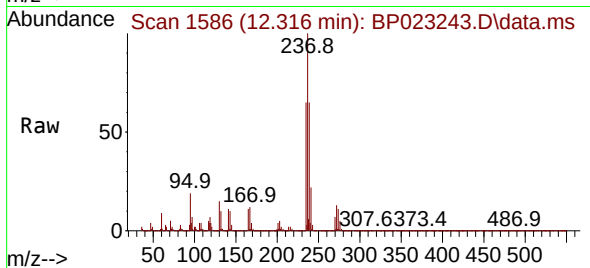
Tgt Ion:	237	Resp:	137562
Ion Ratio	Lower	Upper	
237	100		
235	64.9	48.6	73.0
272	13.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#41

2,4,6-Trichlorophenol

Concen: 34.240 ng/ul

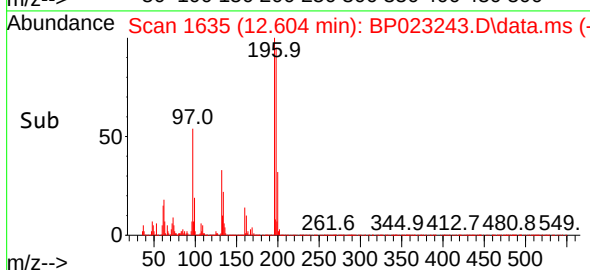
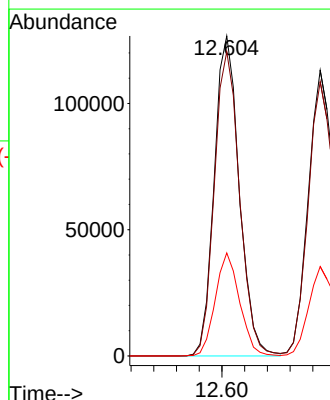
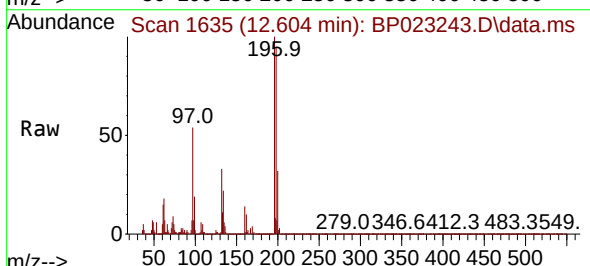
RT: 12.604 min Scan# 1635

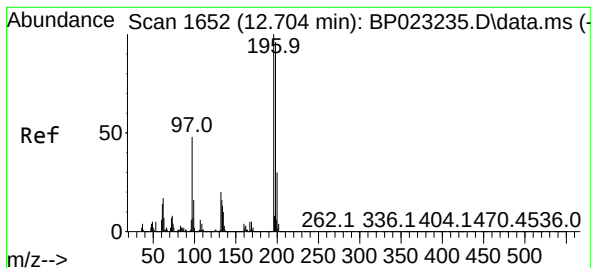
Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Tgt Ion:	196	Resp:	193712
Ion Ratio	Lower	Upper	
196	100		
198	95.1	80.5	120.7
200	32.2	25.2	37.8





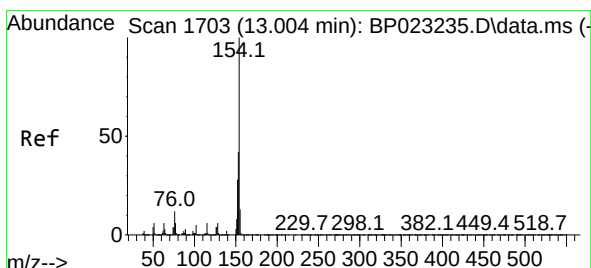
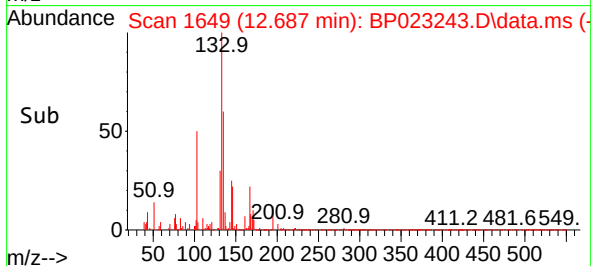
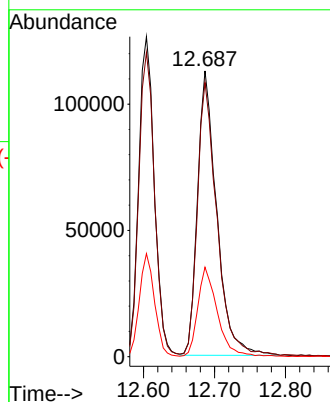
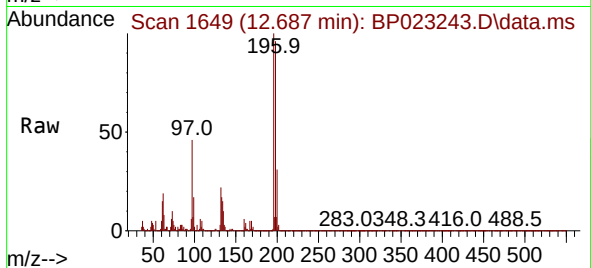
#42
2,4,5-Trichlorophenol
Concen: 34.925 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.018 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:196 Resp: 213010
Ion Ratio Lower Upper
196 100
198 96.0 79.6 119.4
200 31.3 25.0 37.6

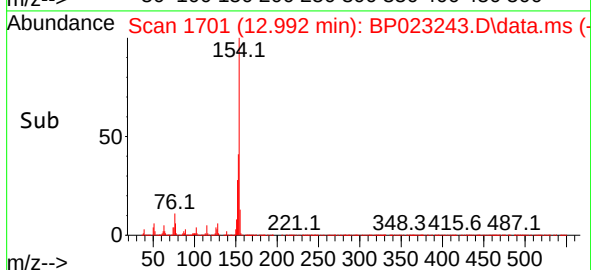
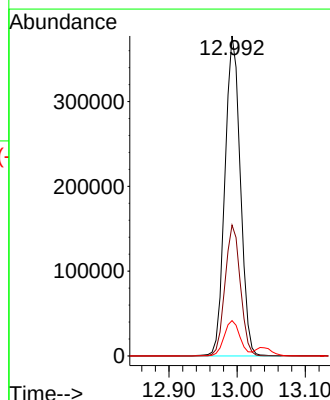
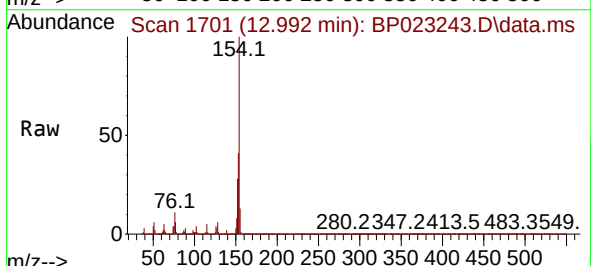
Manual Integrations
APPROVED

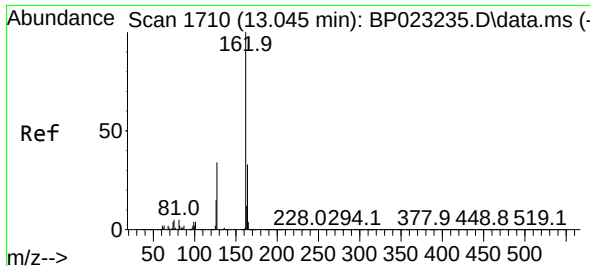
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 33.735 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

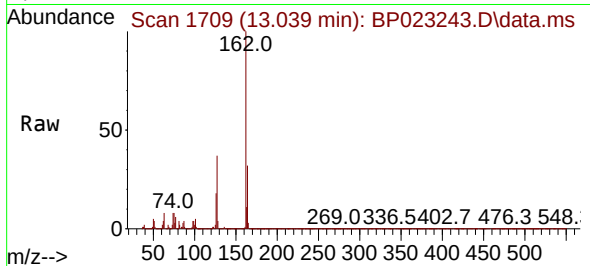
Tgt Ion:154 Resp: 594905
Ion Ratio Lower Upper
154 100
153 40.9 32.0 48.0
76 11.0 8.4 12.6





#44
2-Chloronaphthalene
Concen: 33.405 ng/ul
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

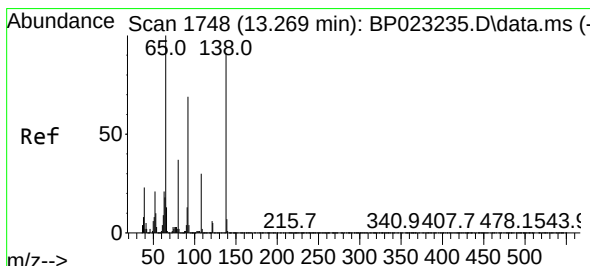
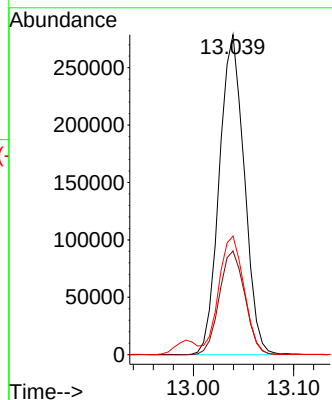
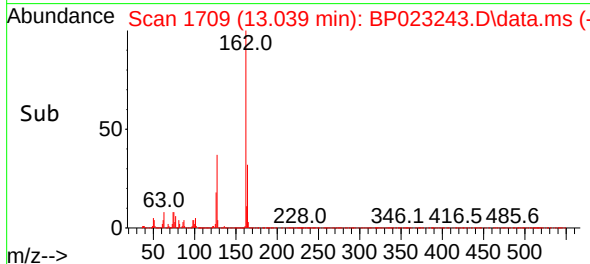
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



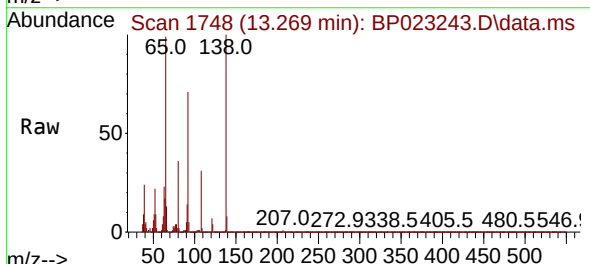
Tgt Ion:162 Resp: 481549
Ion Ratio Lower Upper
162 100
164 32.4 26.6 40.0
127 37.1 30.2 45.2

Manual Integrations
APPROVED

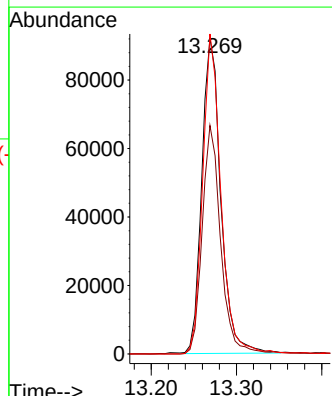
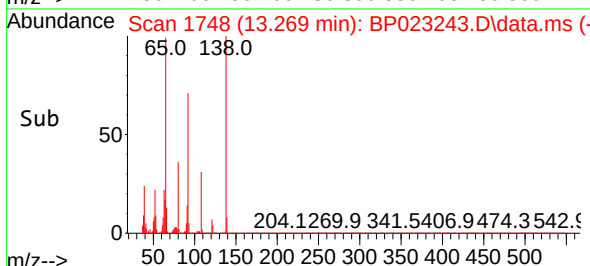
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

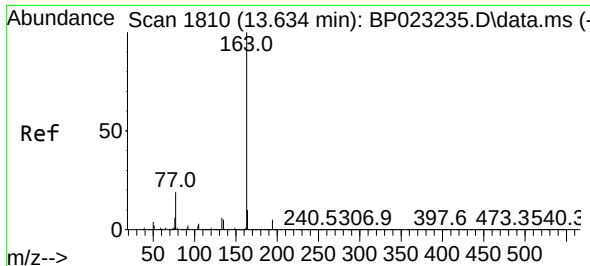


#45
2-Nitroaniline
Concen: 35.279 ng/ul
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



Tgt Ion: 65 Resp: 142797
Ion Ratio Lower Upper
65 100
92 72.4 54.2 81.2
138 101.3 65.1 97.7#





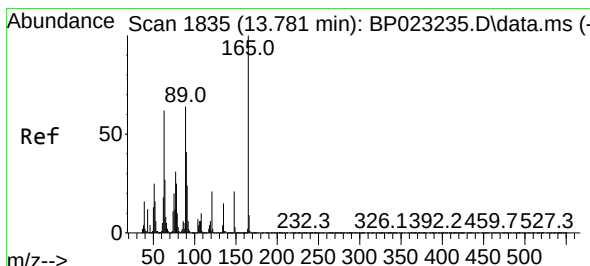
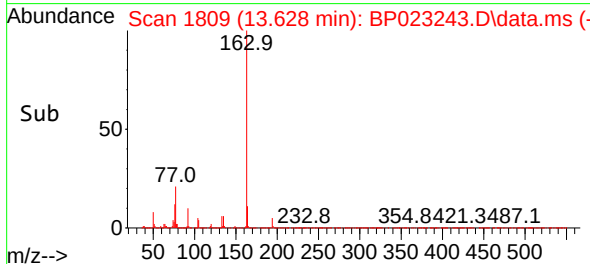
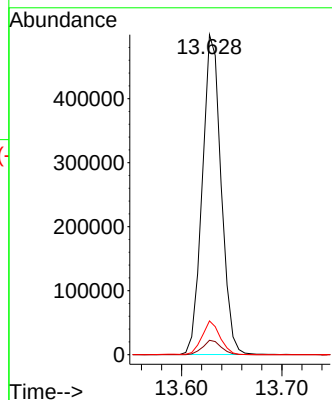
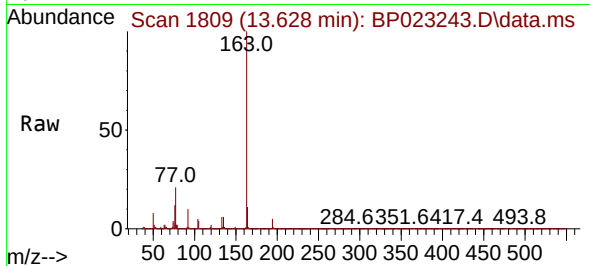
#47
Dimethylphthalate
Concen: 33.319 ng/ul
RT: 13.628 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:163 Resp: 651768
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.5 8.2 12.4

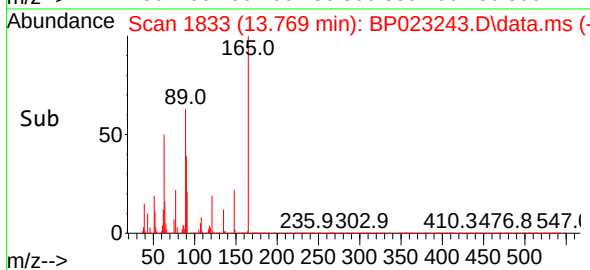
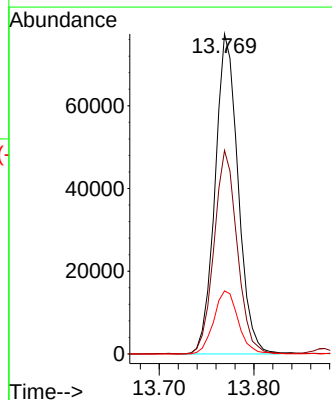
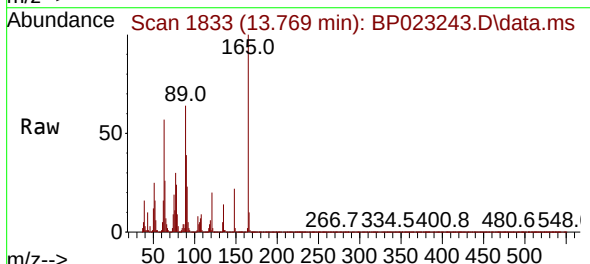
Manual Integrations
APPROVED

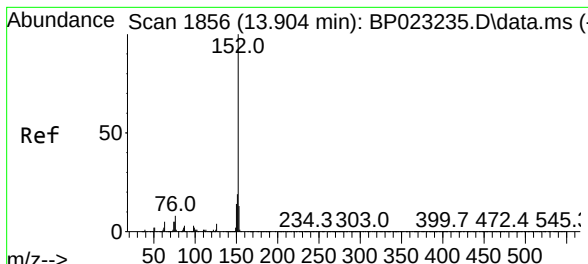
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#48
2,6-Dinitrotoluene
Concen: 34.356 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:165 Resp: 130726
Ion Ratio Lower Upper
165 100
89 63.6 50.6 75.8
121 19.7 15.8 23.8





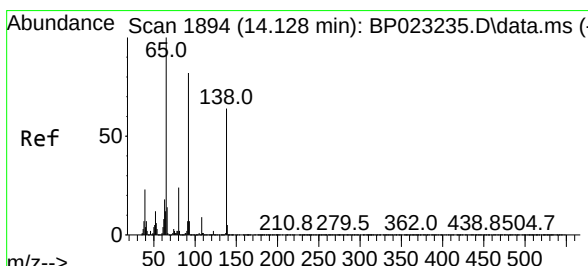
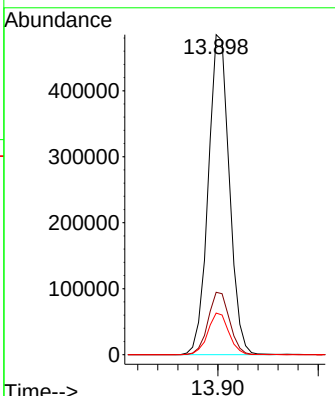
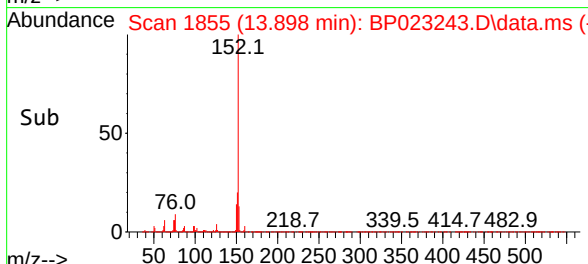
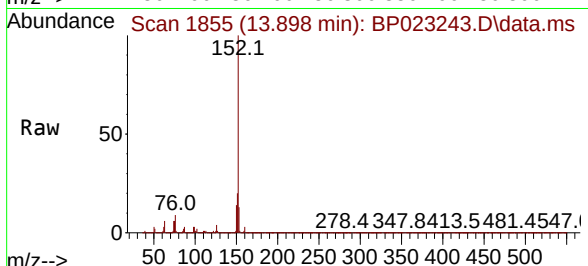
#50
 Acenaphthylene
 Concen: 33.794 ng/ul
 RT: 13.898 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BP023243.D
 Acq: 20 Nov 2024 08:52

Instrument : BNA_P
 ClientSampleId : BHK71MSD

Tgt Ion:	152	Resp:	70698
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	13.0	10.2	15.2

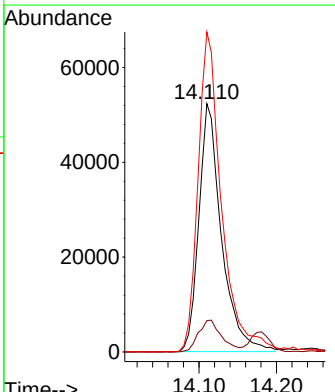
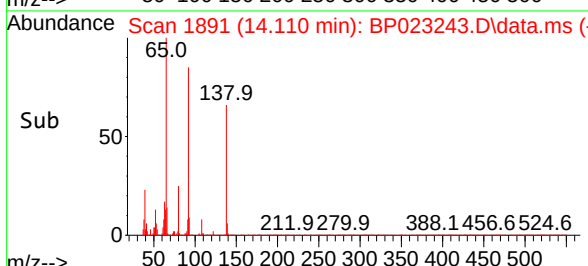
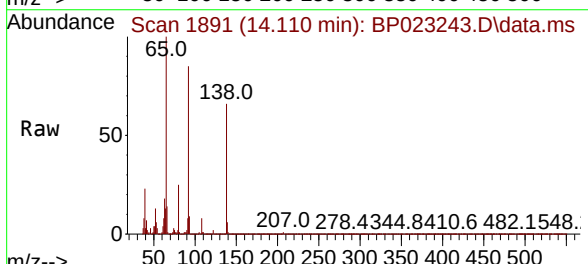
Manual Integrations
 APPROVED

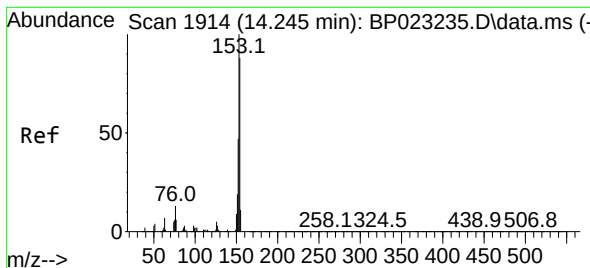
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#51
 3-Nitroaniline
 Concen: 32.292 ng/ul
 RT: 14.110 min Scan# 1891
 Delta R.T. -0.018 min
 Lab File: BP023243.D
 Acq: 20 Nov 2024 08:52

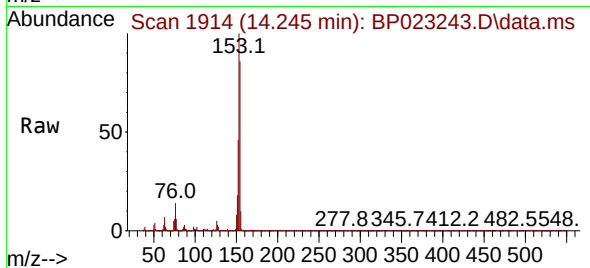
Tgt Ion:	138	Resp:	105831
Ion Ratio	Lower	Upper	
138	100		
108	12.6	12.7	19.1#
92	128.9	107.8	161.8





#52
Acenaphthene
Concen: 34.033 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

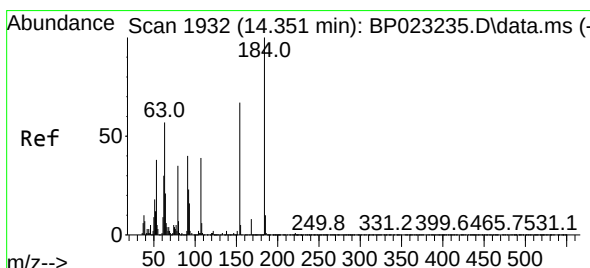
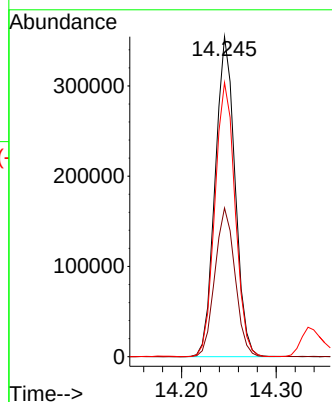
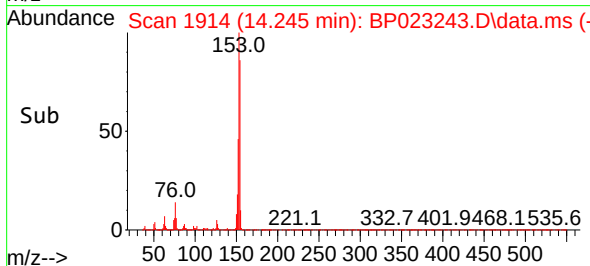
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



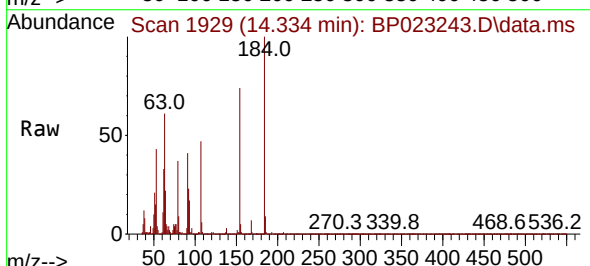
Tgt Ion:153 Resp: 516902
Ion Ratio Lower Upper
153 100
152 46.5 39.6 59.4
154 85.6 70.9 106.3

Manual Integrations
APPROVED

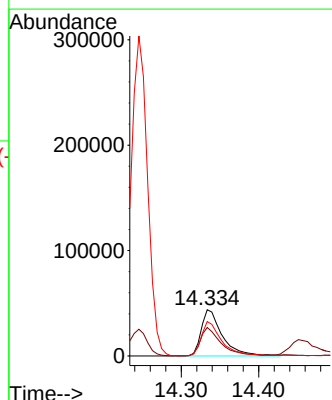
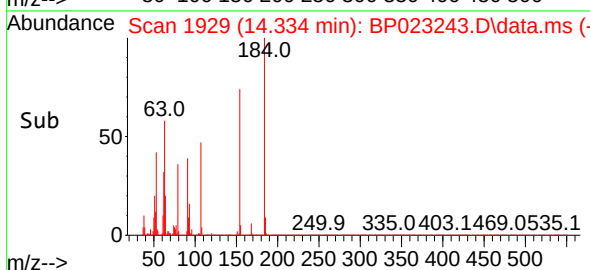
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

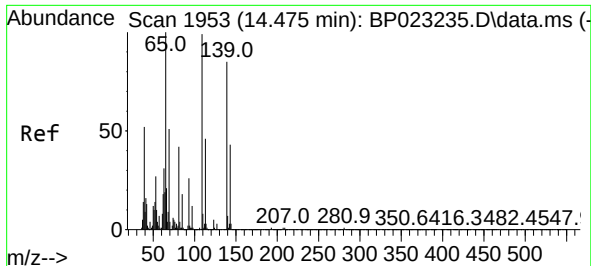


#53
2,4-Dinitrophenol
Concen: 30.627 ng/ul
RT: 14.334 min Scan# 1929
Delta R.T. -0.018 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



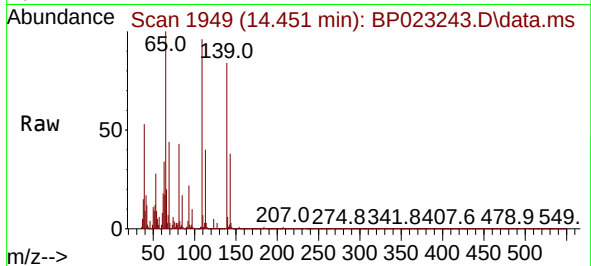
Tgt Ion:184 Resp: 82688
Ion Ratio Lower Upper
184 100
63 61.4 50.1 75.1
154 74.2 58.2 87.4





#55
4-Nitrophenol
Concen: 36.156 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.024 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

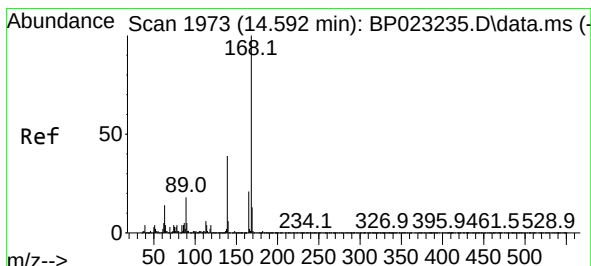
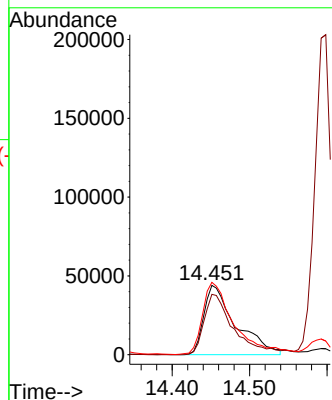
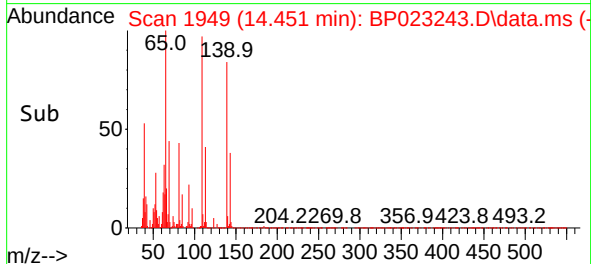
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:109 Resp: 12609
Ion Ratio Lower Upper
109 100
139 87.1 64.6 96.8
65 104.2 80.6 120.8

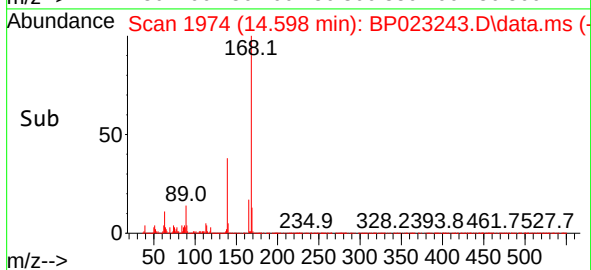
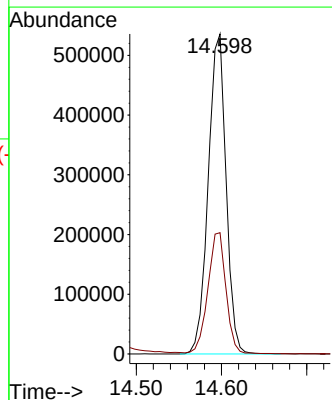
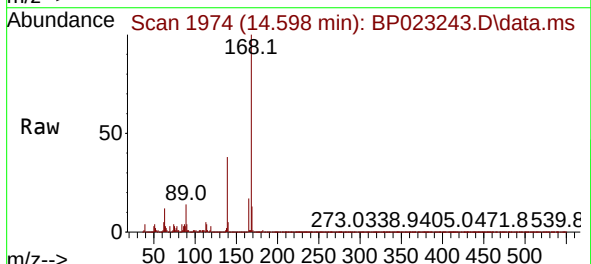
Manual Integrations
APPROVED

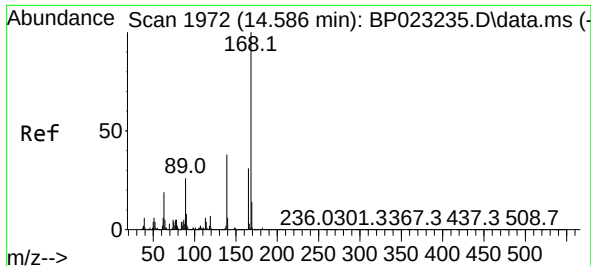
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 33.224 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

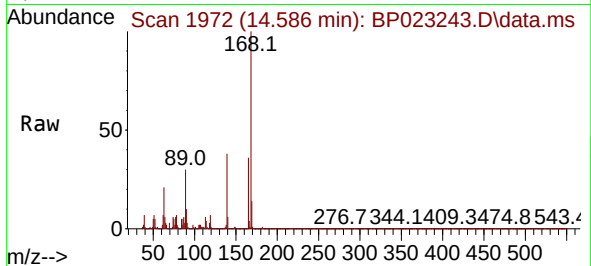
Tgt Ion:168 Resp: 779638
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 33.941 ng/ul
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

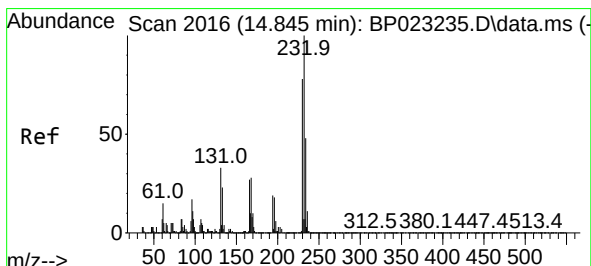
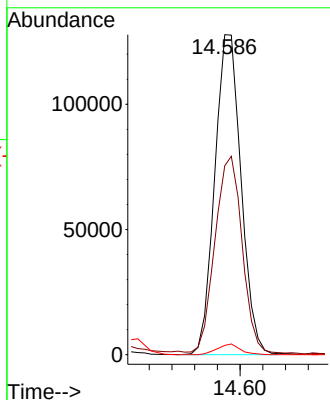
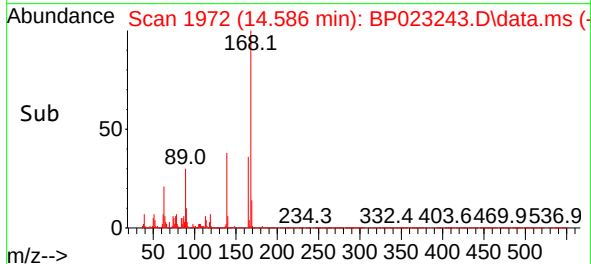
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:165 Resp: 205835
Ion Ratio Lower Upper
165 100
63 59.1 41.3 61.9
182 2.9 2.5 3.7

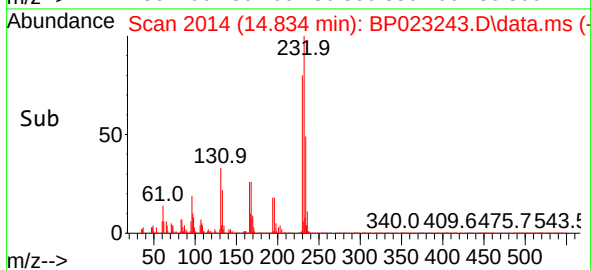
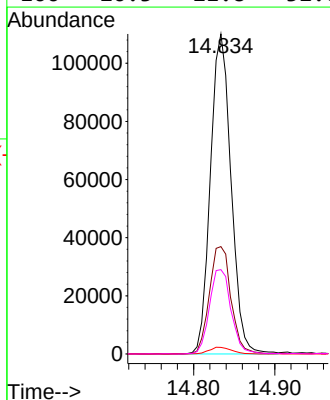
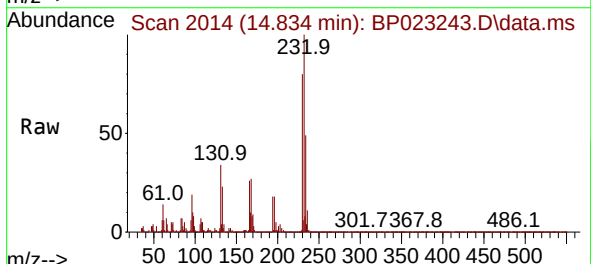
Manual Integrations
APPROVED

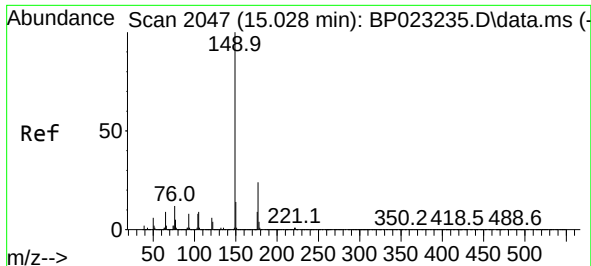
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.624 ng/ul
RT: 14.834 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

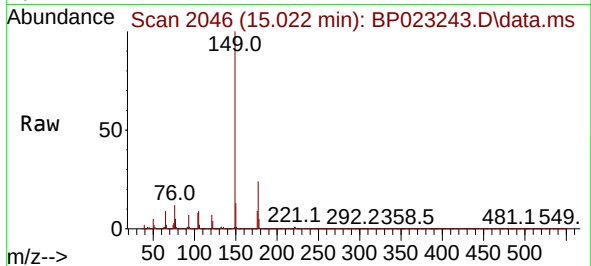
Tgt Ion:232 Resp: 194503
Ion Ratio Lower Upper
232 100
131 33.6 27.0 40.6
130 2.0 1.9 2.9
166 26.3 21.8 32.6





#59
Diethylphthalate
Concen: 33.739 ng/ul
RT: 15.022 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

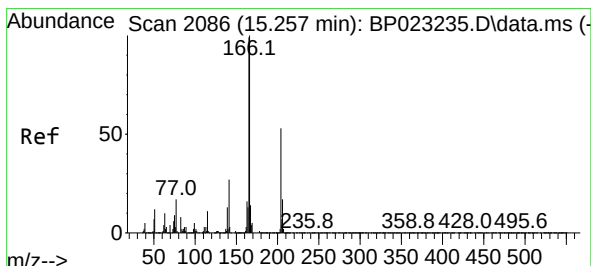
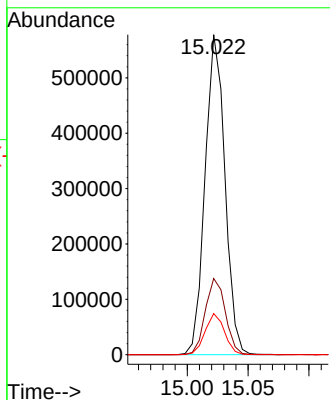
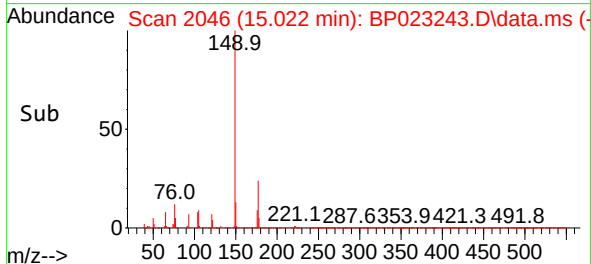
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:149 Resp: 65271
Ion Ratio Lower Upper
149 100
177 23.8 19.7 29.5
150 12.9 9.8 14.6

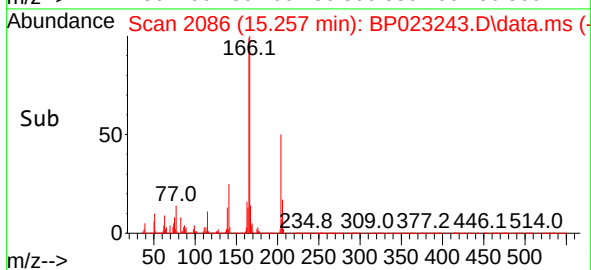
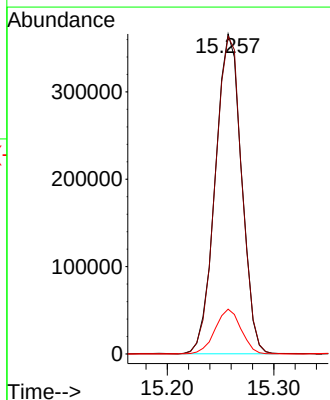
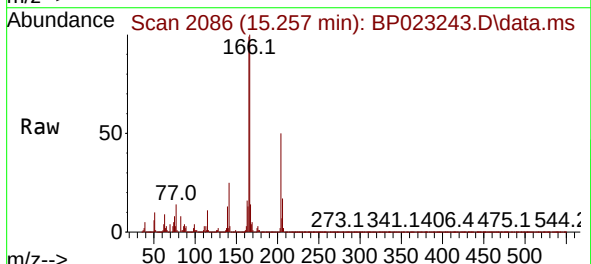
Manual Integrations
APPROVED

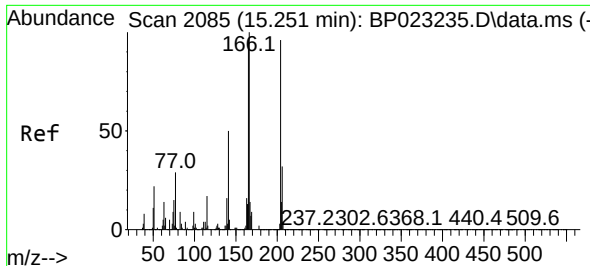
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 32.646 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

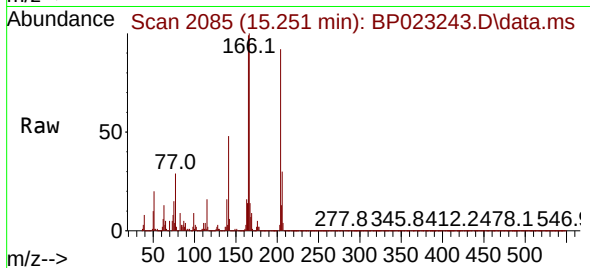
Tgt Ion:166 Resp: 627023
Ion Ratio Lower Upper
166 100
165 99.2 79.5 119.3
167 14.0 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 33.103 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

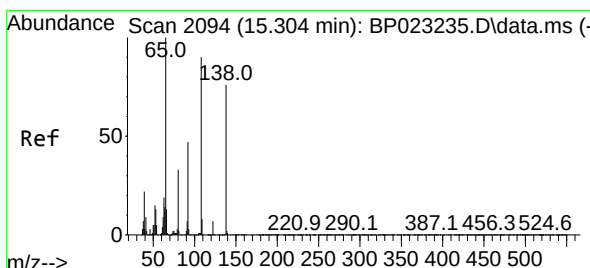
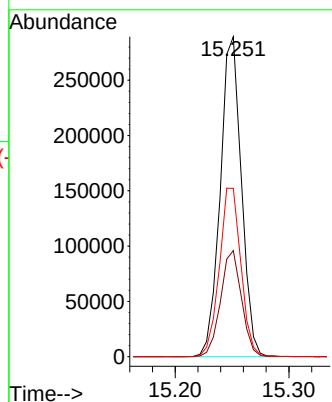
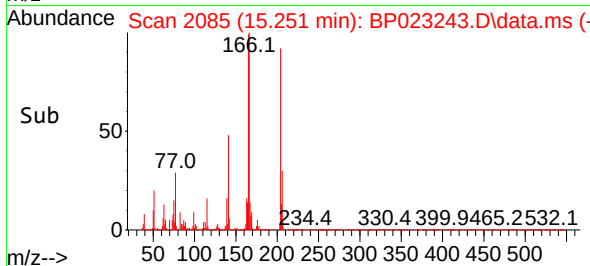
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



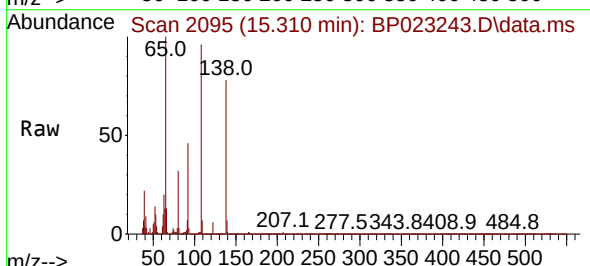
Tgt Ion:204 Resp: 37436
Ion Ratio Lower Upper
204 100
206 33.2 27.2 40.8
141 52.6 44.6 66.8

Manual Integrations
APPROVED

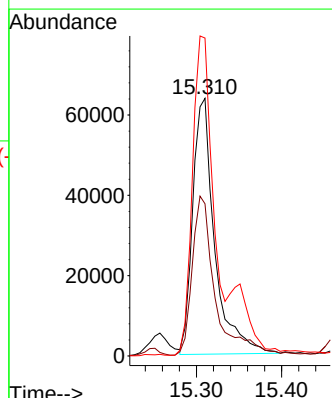
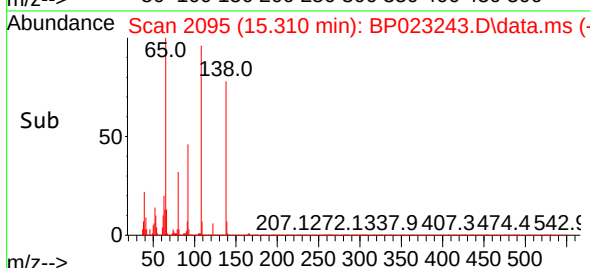
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

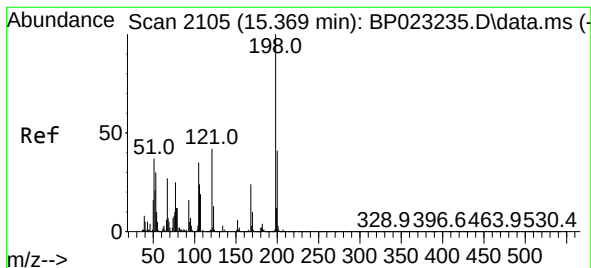


#63
4-Nitroaniline
Concen: 37.405 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



Tgt Ion:138 Resp: 114069
Ion Ratio Lower Upper
138 100
92 59.1 53.9 80.9
108 123.4 106.6 159.8





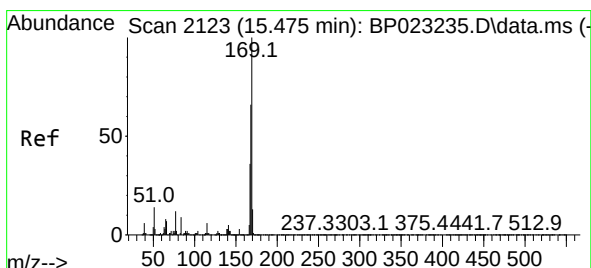
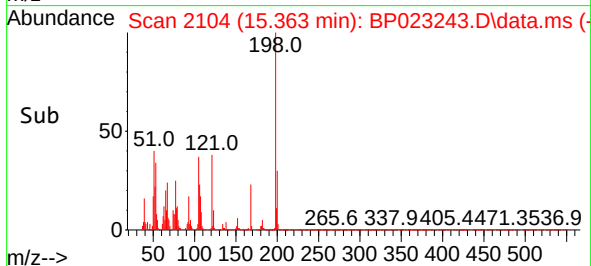
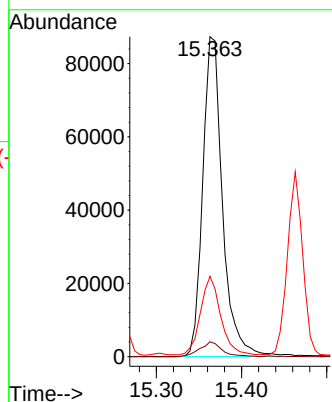
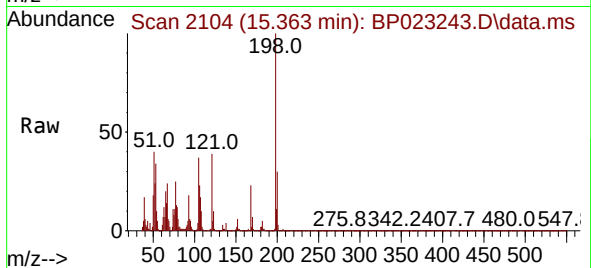
#66
4,6-Dinitro-2-methylphenol
Concen: 32.871 ng/ul
RT: 15.363 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:198 Resp: 14061
Ion Ratio Lower Upper
198 100
182 4.6 3.8 5.8
77 25.1 20.0 30.0

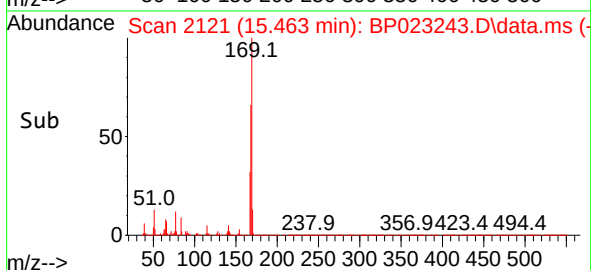
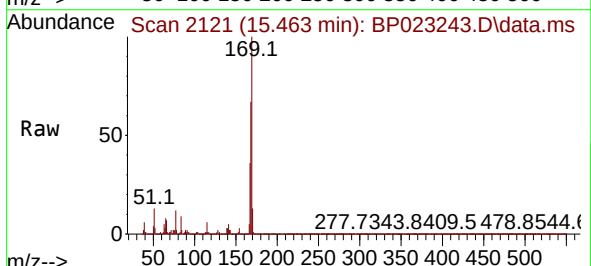
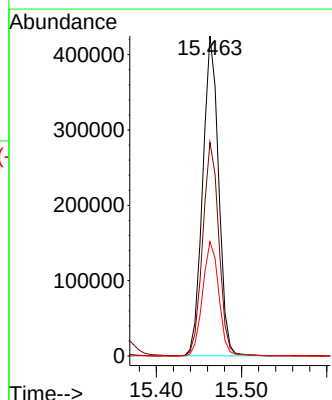
Manual Integrations
APPROVED

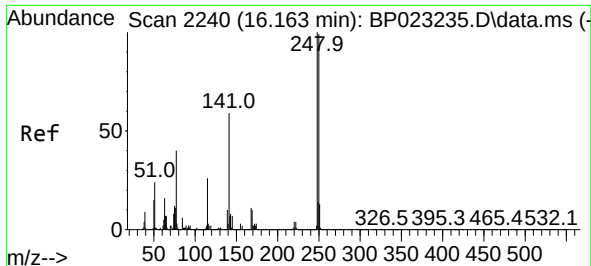
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 35.625 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

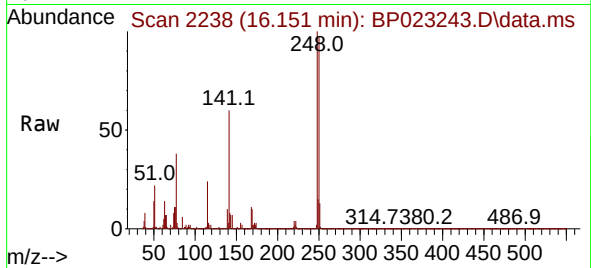
Tgt Ion:169 Resp: 550294
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 35.8 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 35.040 ng/ul
RT: 16.151 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

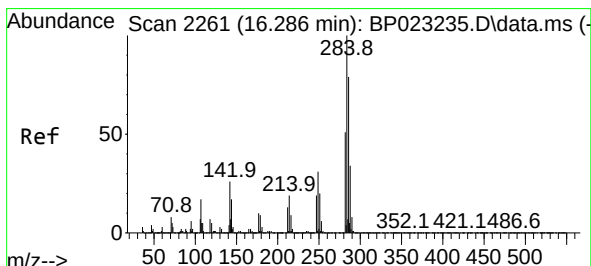
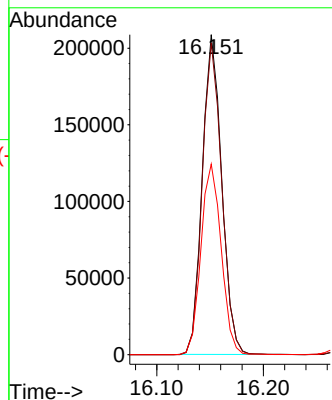
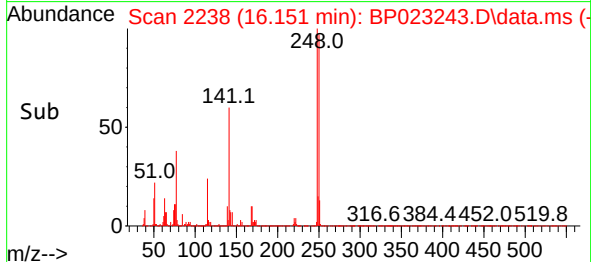
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:248 Resp: 265240
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 59.5 50.7 76.1

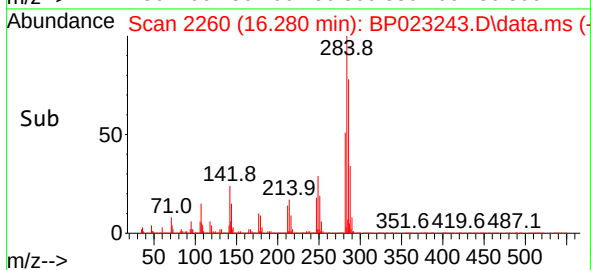
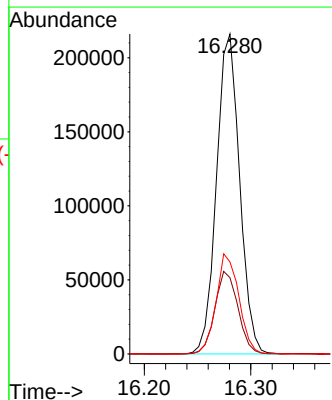
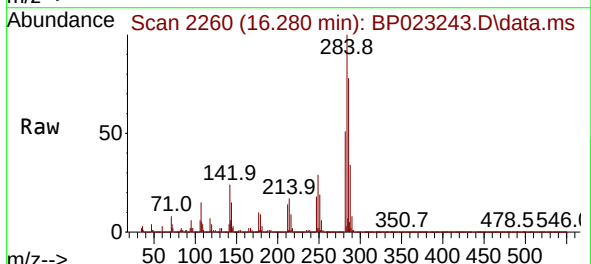
Manual Integrations
APPROVED

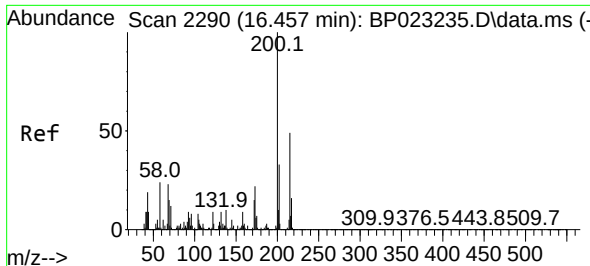
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 34.157 ng/ul
RT: 16.280 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

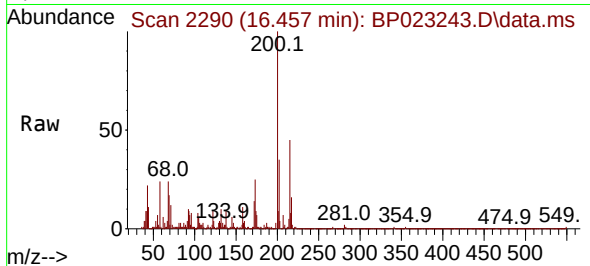
Tgt Ion:284 Resp: 325498
Ion Ratio Lower Upper
284 100
142 23.9 21.5 32.3
249 28.7 25.6 38.4





#70
Atrazine
Concen: 3.263 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

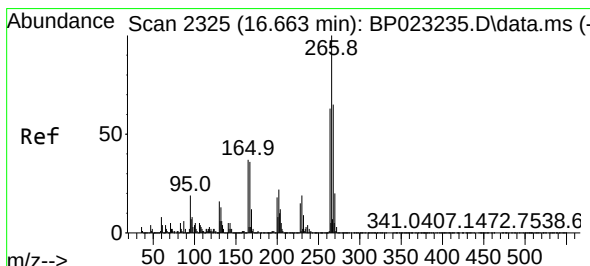
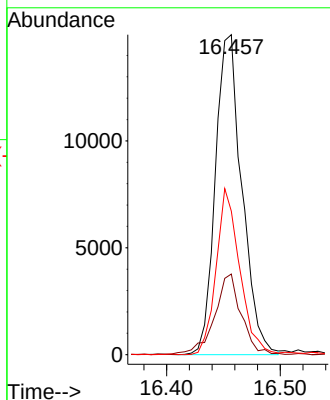
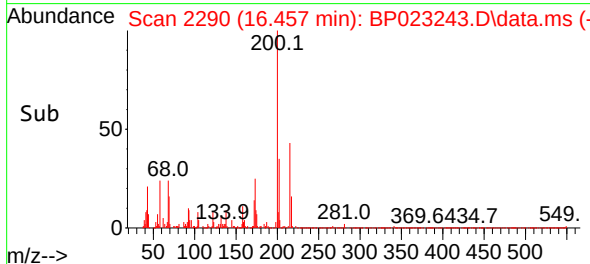
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



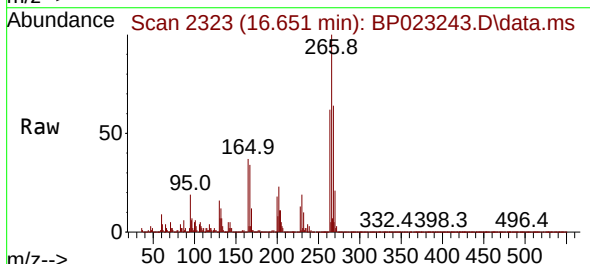
Tgt Ion:200 Resp: 2436
Ion Ratio Lower Upper
200 100
173 25.2 18.6 27.8
215 44.9 38.3 57.5

Manual Integrations
APPROVED

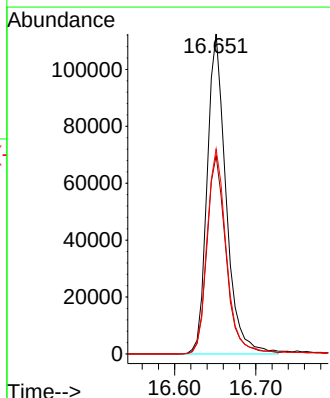
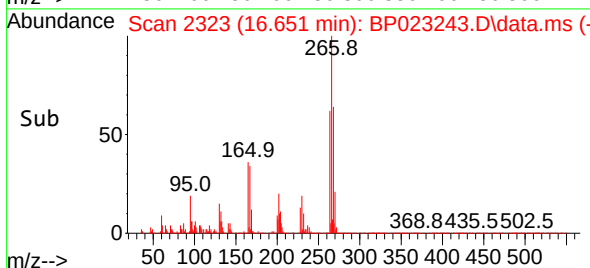
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

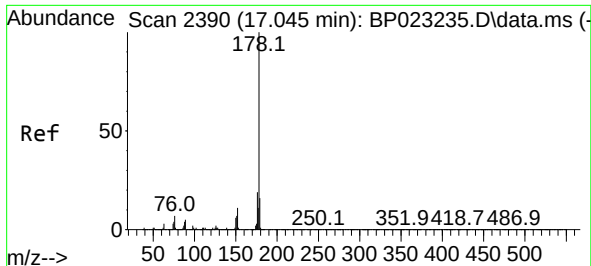


#71
Pentachlorophenol
Concen: 30.741 ng/ul
RT: 16.651 min Scan# 2323
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52



Tgt Ion:266 Resp: 181874
Ion Ratio Lower Upper
266 100
264 61.9 50.7 76.1
268 64.1 51.9 77.9





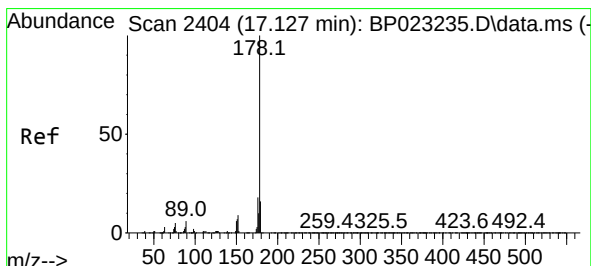
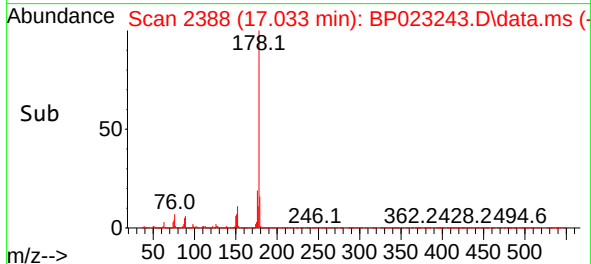
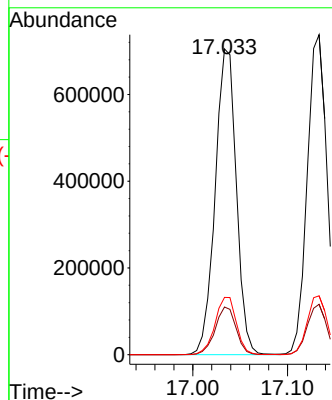
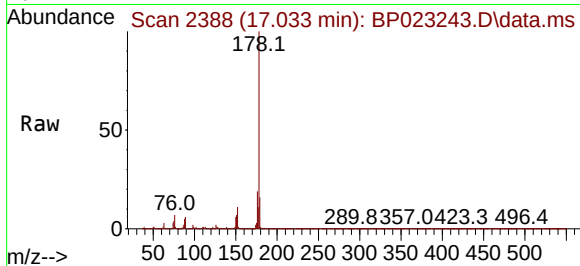
#72
Phenanthrene
Concen: 34.744 ng/uI
RT: 17.033 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:178 Resp: 109659
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.8 15.4 23.2

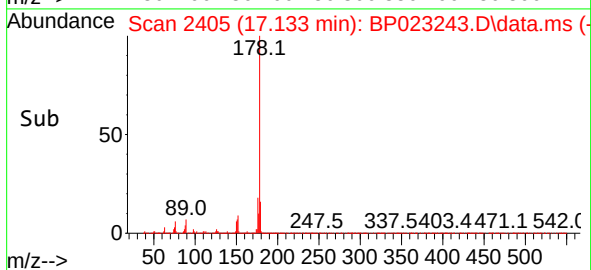
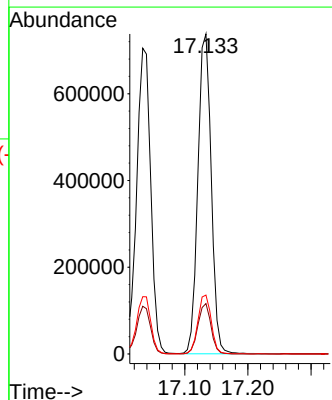
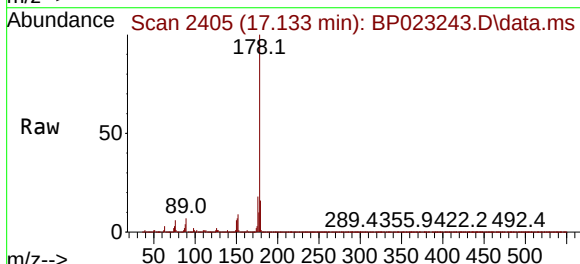
Manual Integrations
APPROVED

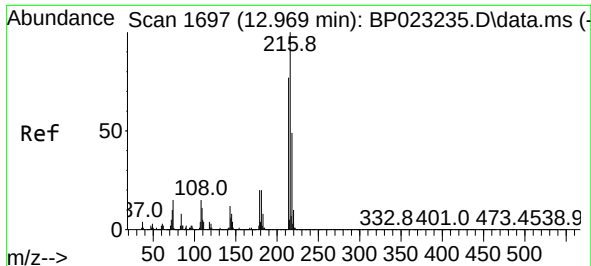
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#74
Anthracene
Concen: 34.013 ng/uI
RT: 17.133 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:178 Resp: 1079323
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 18.4 14.5 21.7





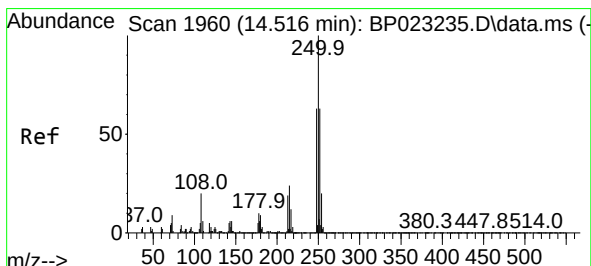
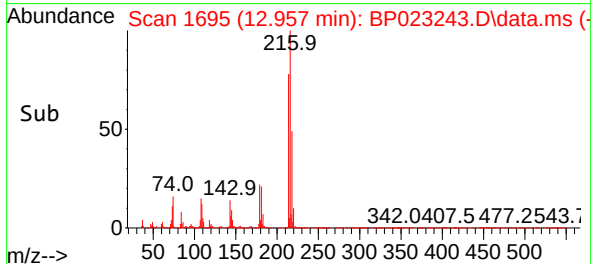
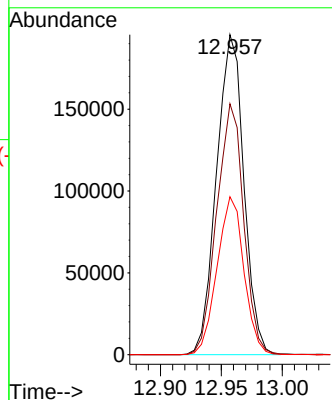
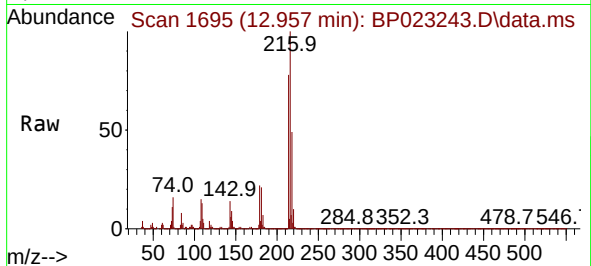
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.638 ng/uL
RT: 12.957 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Instrument :
BNA_P
ClientSampleId :
BHK71MSD

Tgt Ion:216 Resp: 305710
Ion Ratio Lower Upper
216 100
214 78.4 60.2 90.2
218 49.3 38.1 57.1

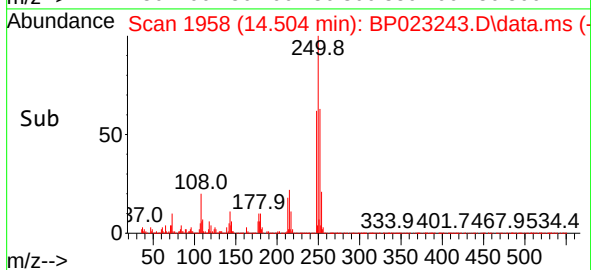
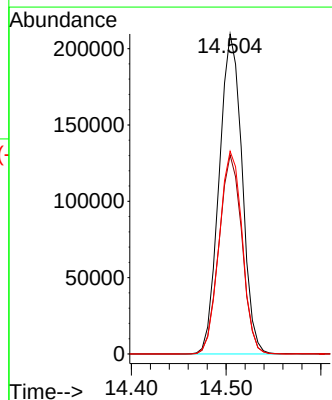
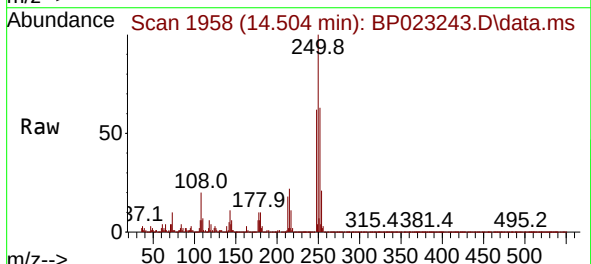
Manual Integrations
APPROVED

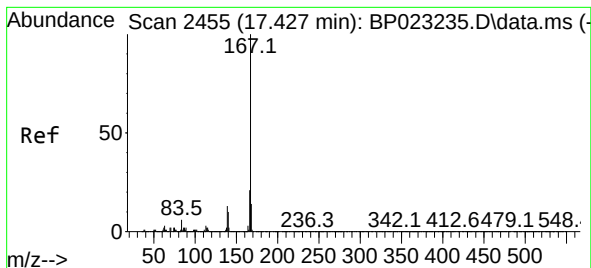
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#76
Pentachlorobenzene
Concen: 34.937 ng/uL
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:250 Resp: 352081
Ion Ratio Lower Upper
250 100
248 62.1 52.2 78.2
252 63.3 50.1 75.1





#77

Carbazole

Concen: 33.744 ng/ul

RT: 17.422 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

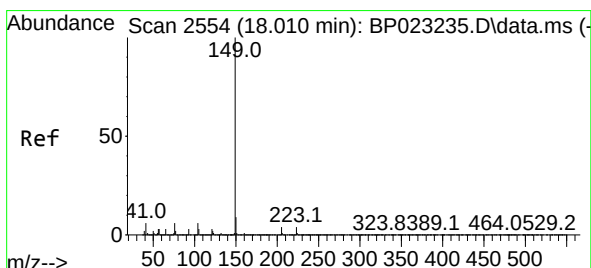
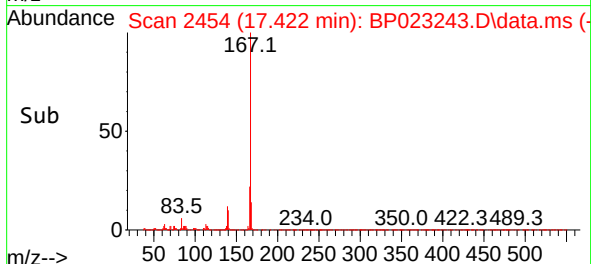
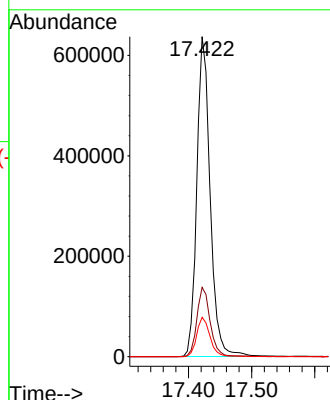
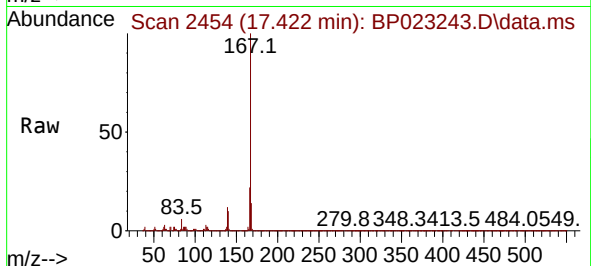
Tgt Ion:167	Resp: 93422
Ion Ratio	Lower Upper
167 100	
166 21.7	17.5 26.3
139 12.3	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#78

Di-n-butylphthalate

Concen: 35.958 ng/ul

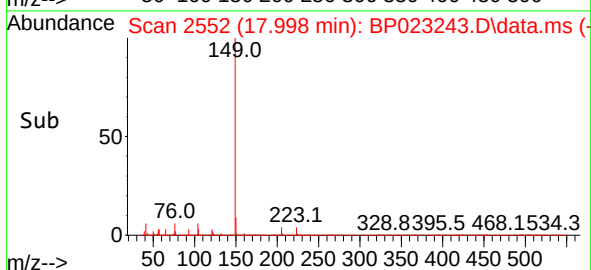
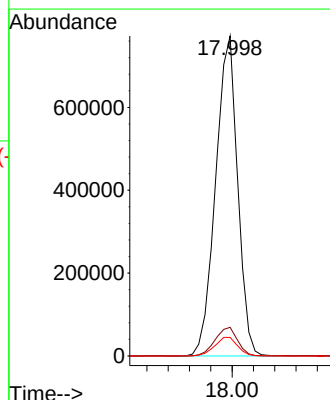
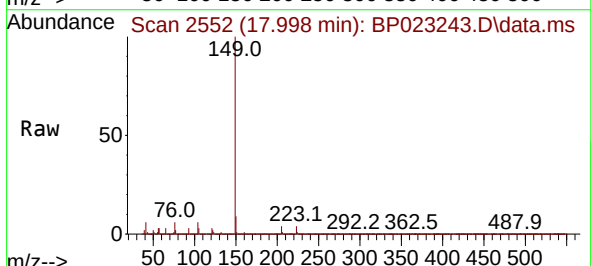
RT: 17.998 min Scan# 2552

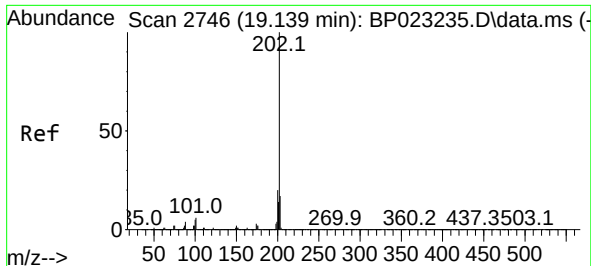
Delta R.T. -0.012 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

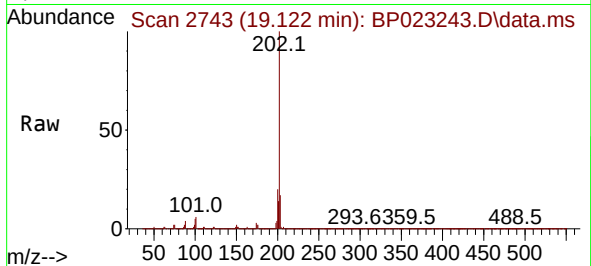
Tgt Ion:149	Resp: 1104727		
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.8	5.0	7.4





#80
Fluoranthene
Concen: 37.463 ng/u1
RT: 19.122 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

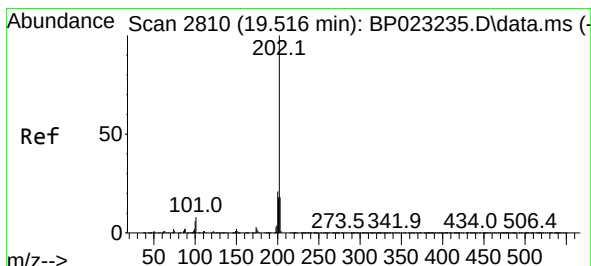
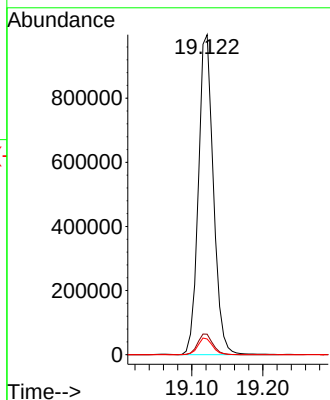
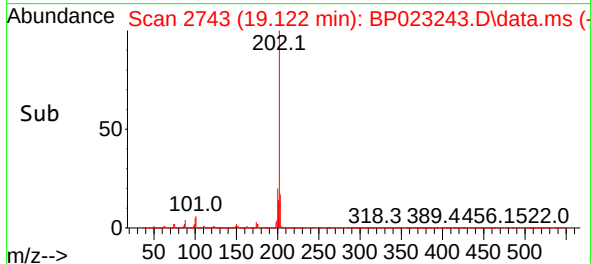
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:202 Resp: 146514
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
100 4.9 4.1 6.1

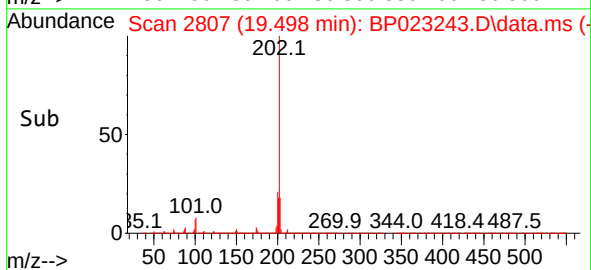
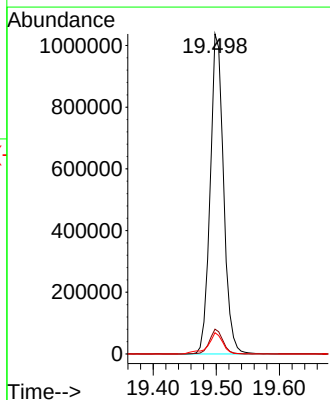
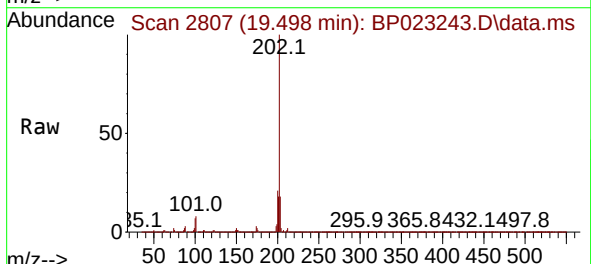
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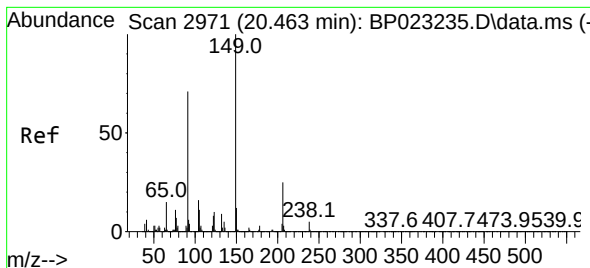
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 36.273 ng/u1
RT: 19.498 min Scan# 2807
Delta R.T. -0.018 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:202 Resp: 1523952
Ion Ratio Lower Upper
202 100
101 7.8 6.2 9.2
100 6.7 4.9 7.3





#83

Butylbenzylphthalate

Concen: 39.652 ng/ul

RT: 20.457 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:149 Resp: 548489

Ion Ratio Lower Upper

149 100

91 69.5 55.6 83.4

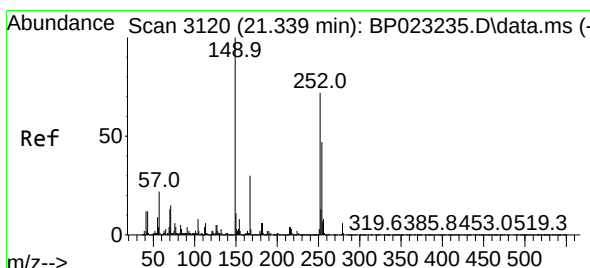
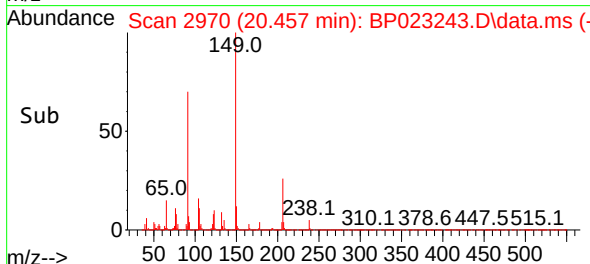
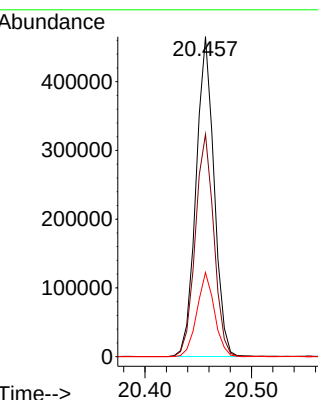
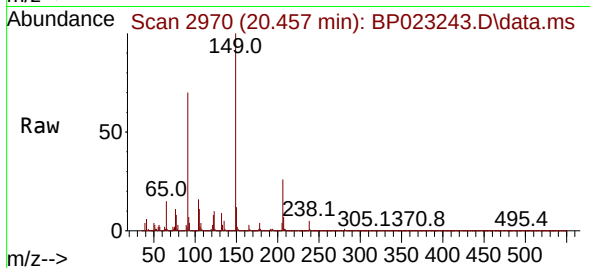
206 26.3 20.2 30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.530 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

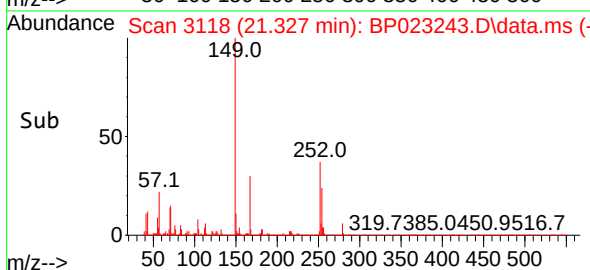
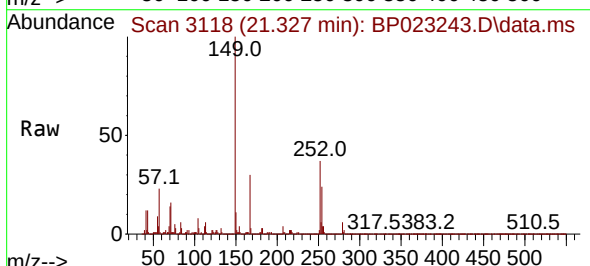
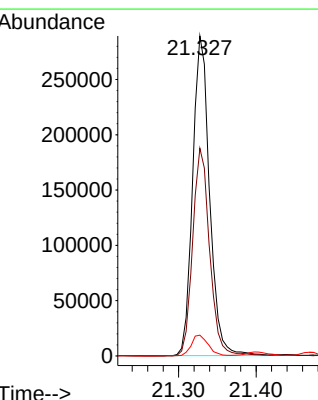
Tgt Ion:252 Resp: 438892

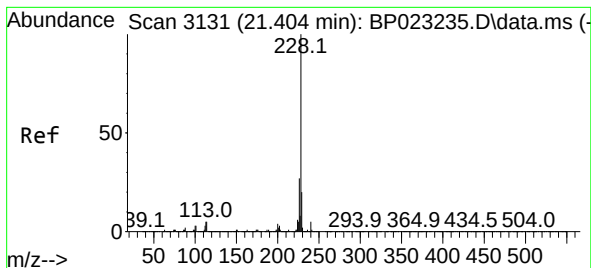
Ion Ratio Lower Upper

252 100

254 64.9 52.0 78.0

126 6.5 5.0 7.6





#85

Benzo(a)anthracene

Concen: 35.440 ng/ul

RT: 21.398 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:228 Resp: 159489

Ion Ratio Lower Upper

228 100

229 20.2 15.5 23.3

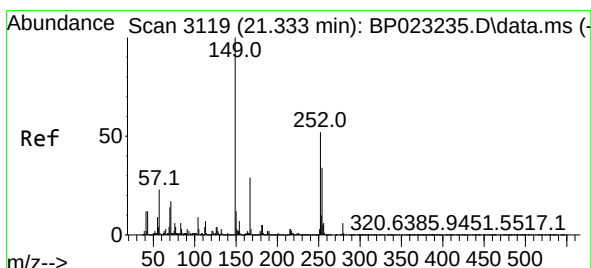
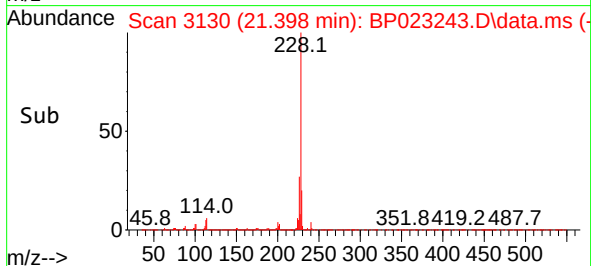
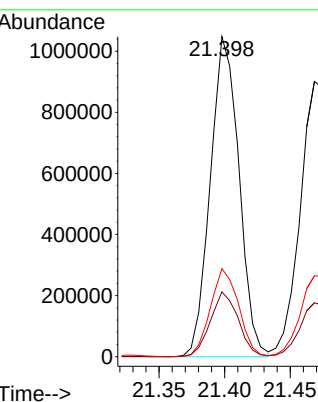
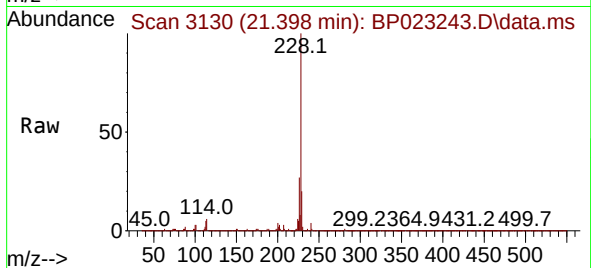
226 27.5 21.9 32.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 46.008 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

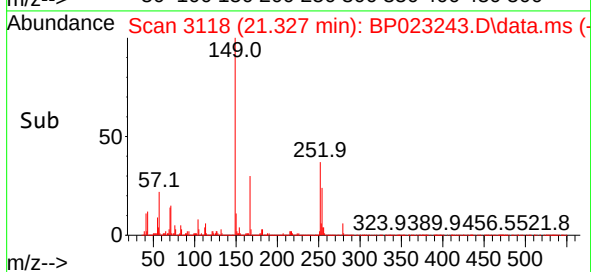
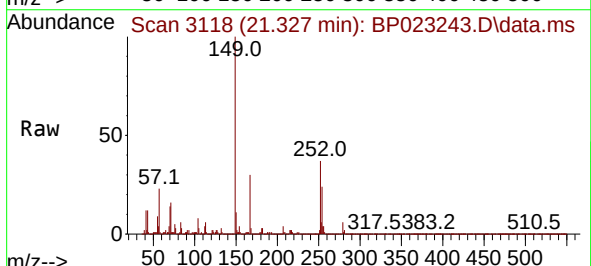
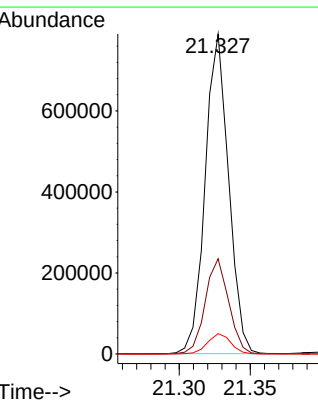
Tgt Ion:149 Resp: 904379

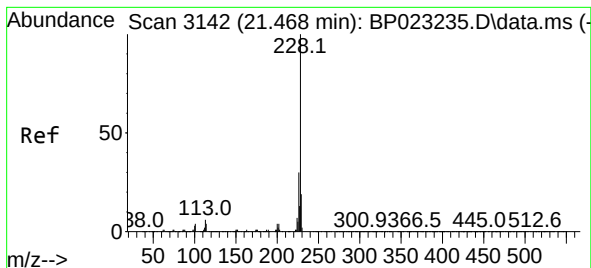
Ion Ratio Lower Upper

149 100

167 29.8 24.5 36.7

279 6.4 5.5 8.3





#87

Chrysene

Concen: 35.222 ng/u1

RT: 21.468 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:228 Resp: 1491478

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

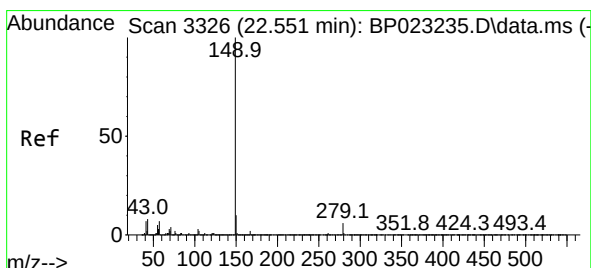
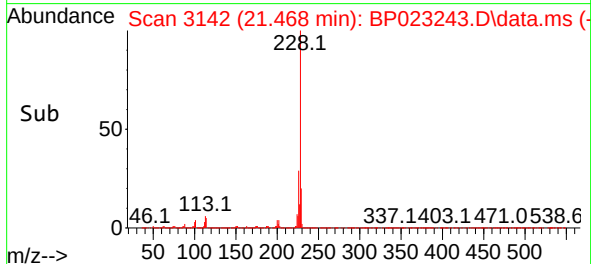
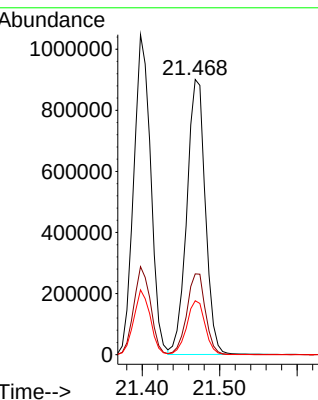
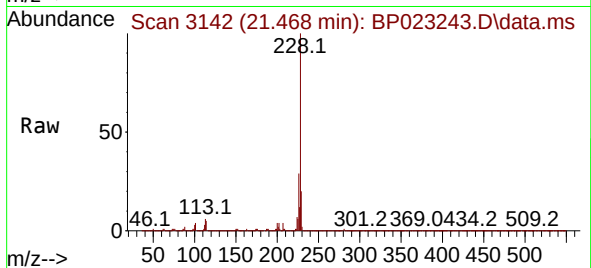
229 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 38.225 ng/u1

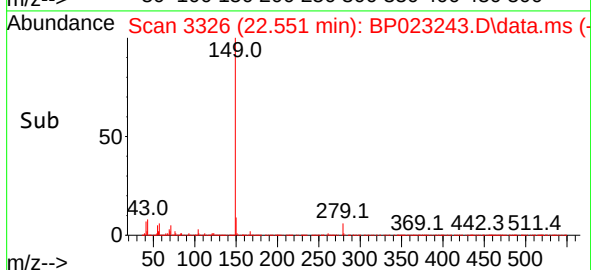
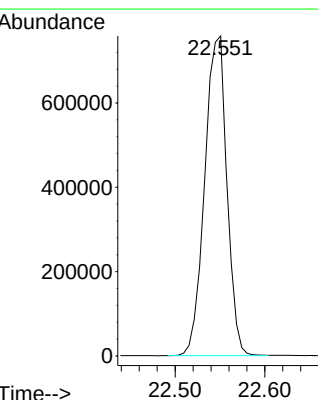
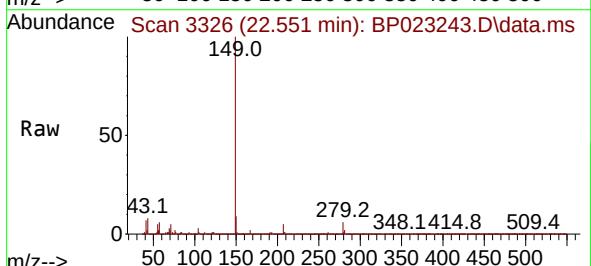
RT: 22.551 min Scan# 3326

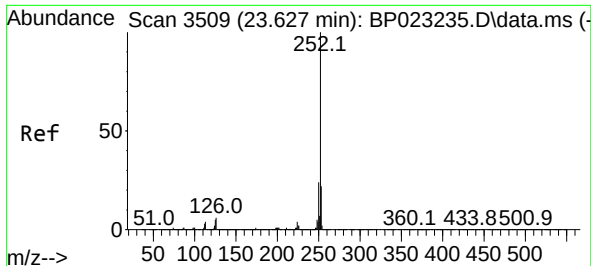
Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

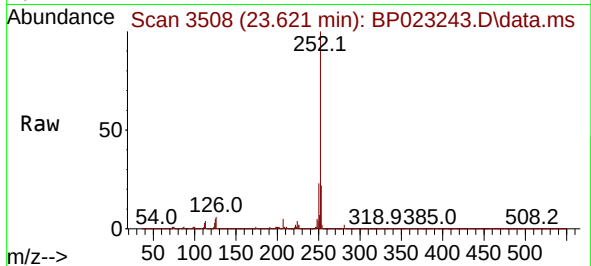
Tgt Ion:149 Resp: 1302163





#90
Benzo(b)fluoranthene
Concen: 36.342 ng/u1
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

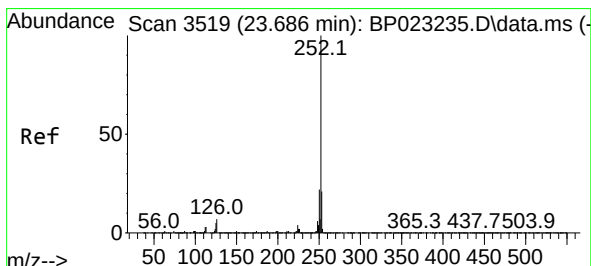
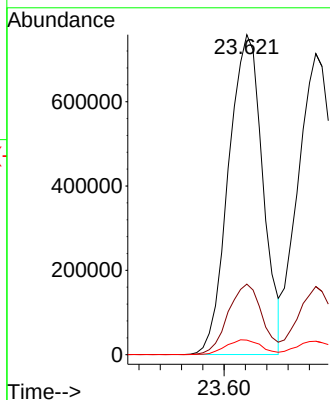
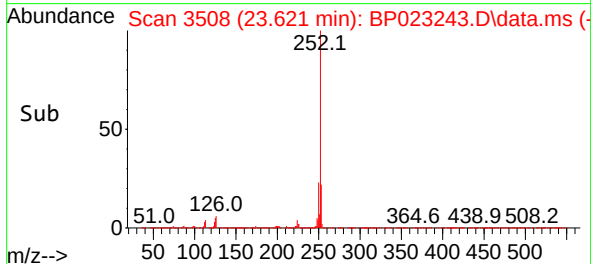
Instrument :
BNA_P
ClientSampleId :
BHK71MSD



Tgt Ion:252 Resp: 1698509
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.5 3.7 5.5

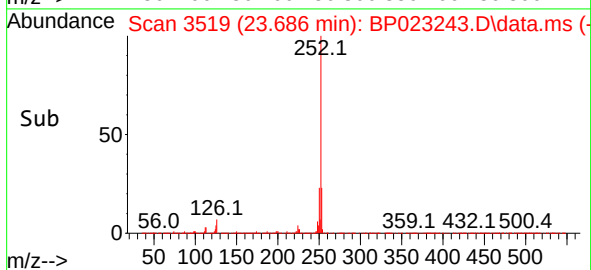
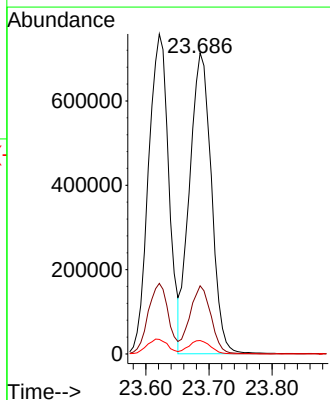
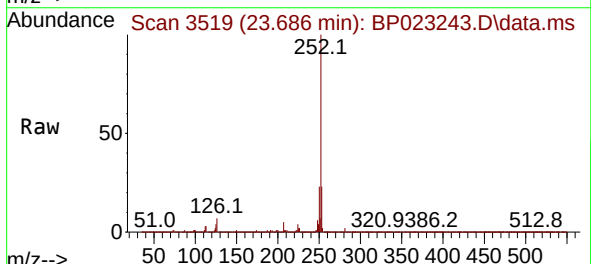
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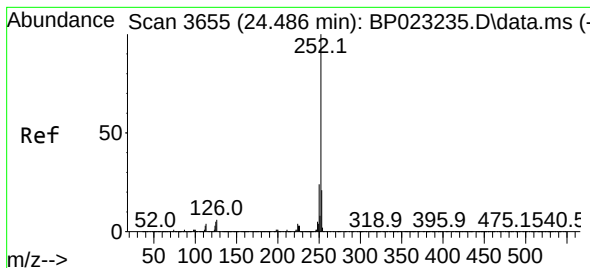
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#91
Benzo(k)fluoranthene
Concen: 37.160 ng/u1
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP023243.D
Acq: 20 Nov 2024 08:52

Tgt Ion:252 Resp: 1709662
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 4.5 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 36.923 ng/ul

RT: 24.486 min Scan# 3655

Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:252 Resp: 155994

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

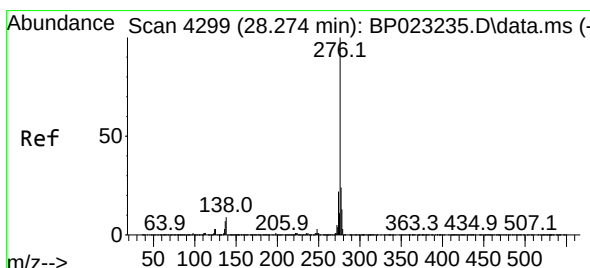
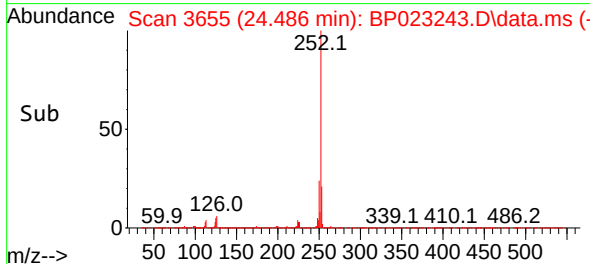
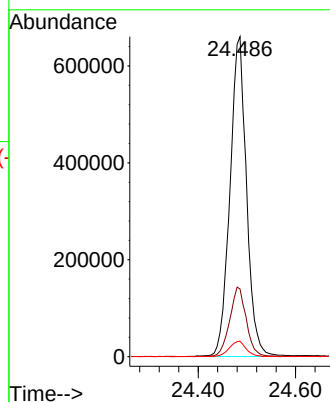
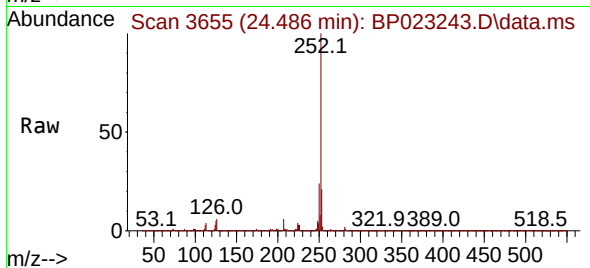
125 4.8 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.345 ng/ul m

RT: 28.274 min Scan# 4299

Delta R.T. 0.000 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

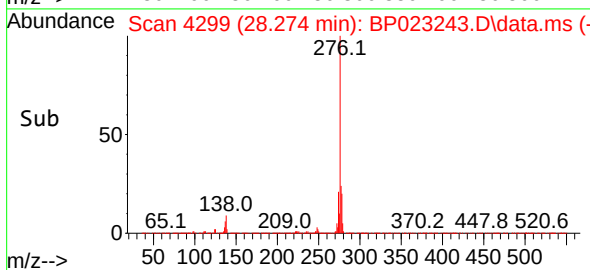
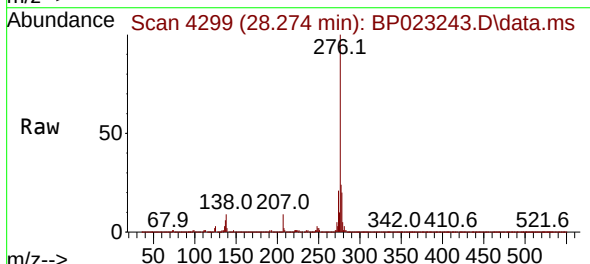
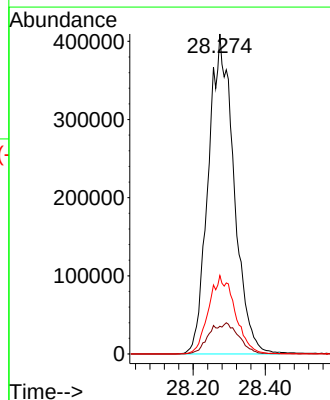
Tgt Ion:276 Resp: 2021596

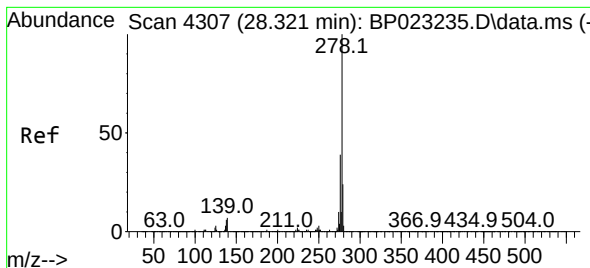
Ion Ratio Lower Upper

276 100

138 8.7 7.0 10.4

277 24.5 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 34.431 ng/ul m

RT: 28.309 min Scan# 4305

Delta R.T. -0.012 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Instrument :

BNA_P

ClientSampleId :

BHK71MSD

Tgt Ion:278 Resp: 1645578

Ion Ratio Lower Upper

278 100

139 7.2 5.4 8.0

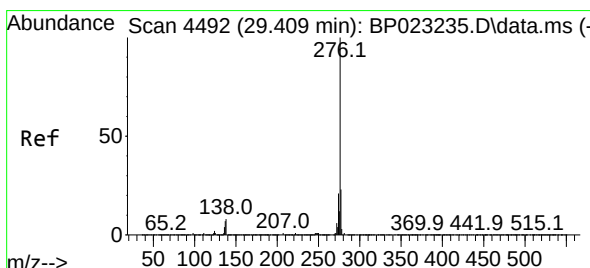
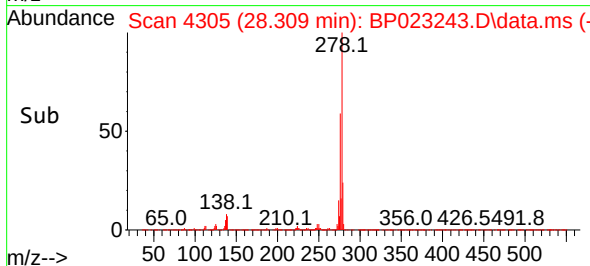
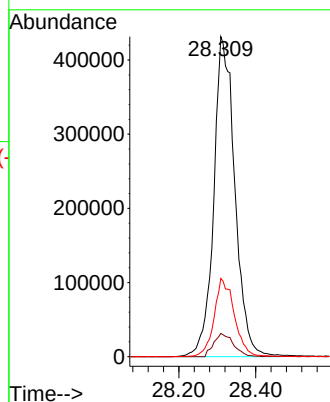
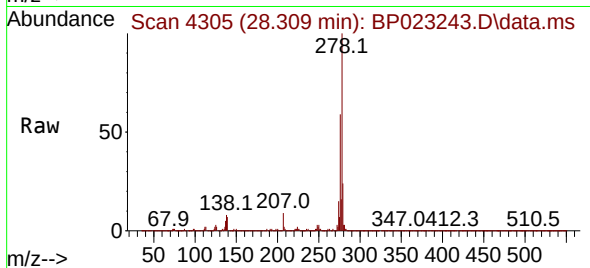
279 24.4 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 34.275 ng/ul m

RT: 29.392 min Scan# 4489

Delta R.T. -0.018 min

Lab File: BP023243.D

Acq: 20 Nov 2024 08:52

Tgt Ion:276 Resp: 1532391

Ion Ratio Lower Upper

276 100

138 9.0 7.1 10.7

277 23.5 19.4 29.2

