

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023250.D
 Acq On : 20 Nov 2024 14:19
 Operator : RC/JU
 Sample : P4875-15MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2A01MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 01:01:21 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	7.564	152	72833	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	267919	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.175	164	204383	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.992	188	497264	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.422	240	568190	20.000	ng/u1	0.00
88) Perylene-d12	24.633	264	661372	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	8524	5.626	ng/uL	0.00
4) Pyridine-d5	3.558	84	38185	8.482	ng/u1	0.01
7) Phenol-d5	6.781	99	39809	7.393	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.917	67	100675	31.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.117	132	111014	28.150	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	80047	18.065	ng/u1	0.00
21) Nitrobenzene-d5	8.711	128	63343	33.961	ng/u1	0.00
24) 2-Nitrophenol-d4	9.422	143	75670	34.030	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.958	165	154735	33.229	ng/u1	0.00
31) 4-Chloroaniline-d4	10.469	131	157832	28.410	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	569033	38.630	ng/u1	0.02
49) Acenaphthylene-d8	13.875	160	544798	35.445	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	11013	4.975	ng/u1	0.00
60) Fluorene-d10	15.187	176	481469	37.280	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	117443	39.426	ng/u1	0.00
73) Anthracene-d10	17.098	188	846474	40.204	ng/u1	0.00
81) Pyrene-d10	19.475	212	1128921	43.136	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.416	264	1367635	43.412	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	8695	4.966	ng/uL	96
5) Pyridine	3.576	79	40563	8.972	ng/u1	91
6) Benzaldehyde	6.740	77	73532	23.730	ng/u1	97
8) Phenol	6.805	94	44111	7.845	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.011	93	123719	29.280	ng/u1	97
12) 2-Chlorophenol	7.146	128	106298	25.962	ng/u1	96
13) 2-Methylphenol	8.022	108	84382	20.104	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.075	45	141967	29.679	ng/u1	96
16) Acetophenone	8.381	105	213207	28.633	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.358	70	106459	28.633	ng/u1	97
18) 4-Methylphenol	8.352	108	79811	17.215	ng/u1	99
19) Hexachloroethane	8.611	117	44422	22.433	ng/u1	93
22) Nitrobenzene	8.752	77	164001	30.643	ng/u1	95
23) Isophorone	9.263	82	300392	31.390	ng/u1	98
25) 2-Nitrophenol	9.452	139	73311	31.236	ng/u1	97
26) 2,4-Dimethylphenol	9.516	107	117356	23.156	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.740	93	170151	32.315	ng/u1	97
29) 2,4-Dichlorophenol	9.987	162	141049	30.580	ng/u1	96
30) Naphthalene	10.358	128	383250	29.444	ng/u1	99
32) 4-Chloroaniline	10.493	127	77172	14.338	ng/u1	97
33) Hexachlorobutadiene	10.628	225	113202	27.124	ng/u1	97
34) Caprolactam	11.305	113	5990m	4.366	ng/u1	
35) 4-Chloro-3-methylphenol	11.628	107	148841	29.996	ng/u1	97
36) 2-Methylnaphthalene	11.975	142	291636	29.678	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.199	142	289603	28.829	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.346	216	223444	32.383	ng/ul	95
40) Hexachlorocyclopentadiene	12.316	237	84180	23.227	ng/ul	99
41) 2,4,6-Trichlorophenol	12.610	196	143844	34.236	ng/ul	98
42) 2,4,5-Trichlorophenol	12.693	196	156937	34.647	ng/ul	97
43) 1,1'-Biphenyl	12.999	154	430373	32.862	ng/ul	100
44) 2-Chloronaphthalene	13.040	162	352164	32.895	ng/ul	99
45) 2-Nitroaniline	13.275	65	111973	37.250	ng/ul	90
47) Dimethylphthalate	13.646	163	512801	35.299	ng/ul	99
48) 2,6-Dinitrotoluene	13.763	165	108706	38.469	ng/ul	99
50) Acenaphthylene	13.904	152	528864	34.040	ng/ul	99
51) 3-Nitroaniline	14.104	138	84521m	34.726	ng/ul	
52) Acenaphthene	14.246	153	376126	33.346	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	63892	31.865	ng/ul	98
55) 4-Nitrophenol	14.475	109	9917	3.829	ng/ul	94
56) Dibenzofuran	14.587	168	584247	33.525	ng/ul	98
57) 2,4-Dinitrotoluene	14.593	165	168489	37.411	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.828	232	160165	36.174	ng/ul	99
59) Diethylphthalate	15.034	149	536090	37.313	ng/ul	99
61) Fluorene	15.246	166	493093	34.569	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.246	204	285954	34.047	ng/ul	97
63) 4-Nitroaniline	15.310	138	93585	41.322	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.375	198	114747	36.060	ng/ul	100
67) N-Nitrosodiphenylamine	15.469	169	440512	38.337	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	211502	37.560	ng/ul	97
69) Hexachlorobenzene	16.281	284	257710	36.355	ng/ul	99
70) Atrazine	16.463	200	34947	6.292	ng/ul#	92
71) Pentachlorophenol	16.645	266	149155	33.891	ng/ul	99
72) Phenanthrene	17.034	178	880345	37.496	ng/ul	100
74) Anthracene	17.140	178	870303	36.869	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.969	216	220837	33.636	ng/uL	98
76) Pentachlorobenzene	14.510	250	273238	36.448	ng/uL	96
77) Carbazole	17.428	167	798991	38.796	ng/ul	99
78) Di-n-butylphthalate	17.998	149	939338	41.102	ng/ul	99
80) Fluoranthene	19.128	202	1180978	39.169	ng/ul	100
82) Pyrene	19.510	202	1255807	38.771	ng/ul	99
83) Butylbenzylphthalate	20.457	149	442015	41.449	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.333	252	373277	29.267	ng/ul	99
85) Benzo(a)anthracene	21.404	228	1364300	39.323	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	651345	42.981	ng/ul	98
87) Chrysene	21.469	228	1269355	38.883	ng/ul	99
89) Di-n-octyl phthalate	22.557	149	1113108	41.485	ng/ul	100
90) Benzo(b)fluoranthene	23.622	252	1456949	39.578	ng/ul	99
91) Benzo(k)fluoranthene	23.686	252	1462062	40.345	ng/ul#	99
93) Benzo(a)pyrene	24.480	252	1321278	39.705	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.274	276	1743750m	37.611	ng/ul	
95) Dibenzo(a,h)anthracene	28.333	278	1412785	37.530	ng/ul	98
96) Benzo(g,h,i)perylene	29.374	276	1334522m	37.897	ng/ul	

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

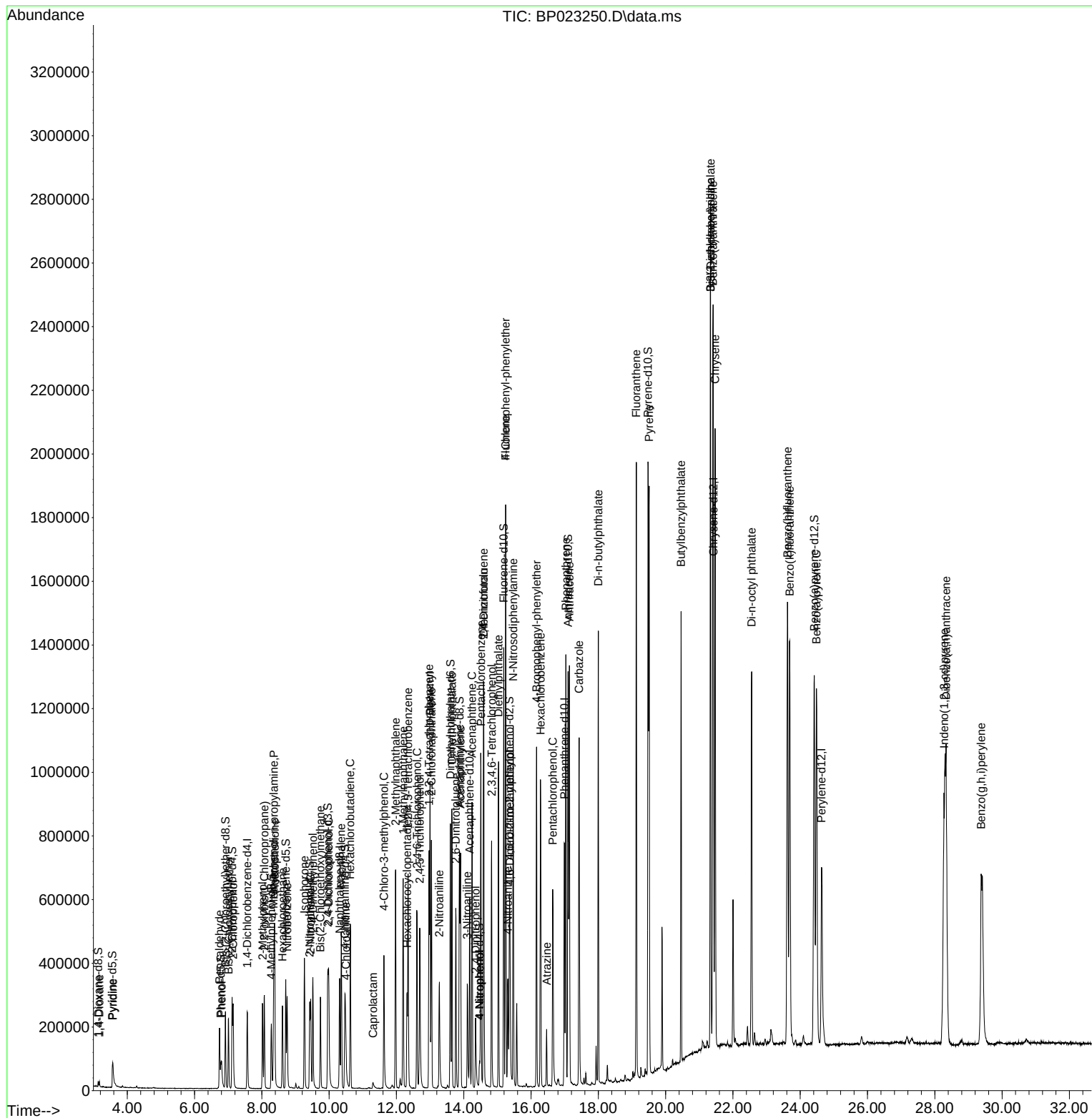
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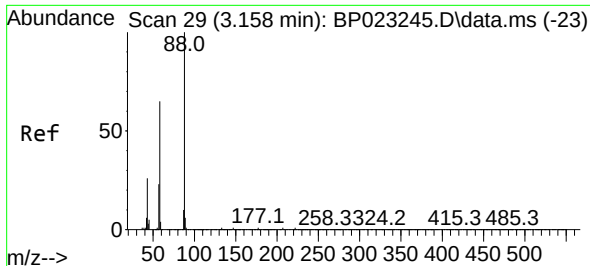
Instrument :
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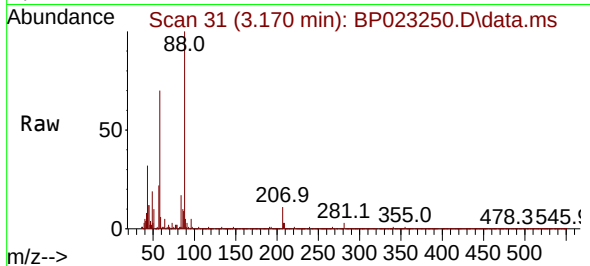
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024





#2
1,4-Dioxane
Concen: 4.966 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

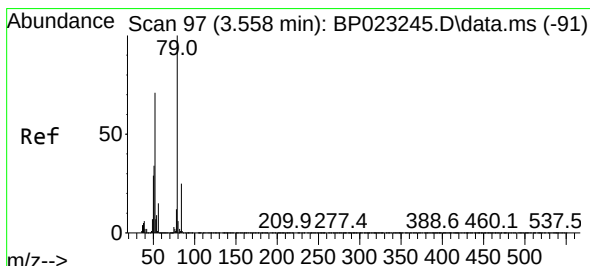
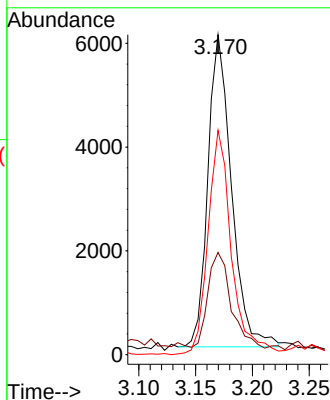
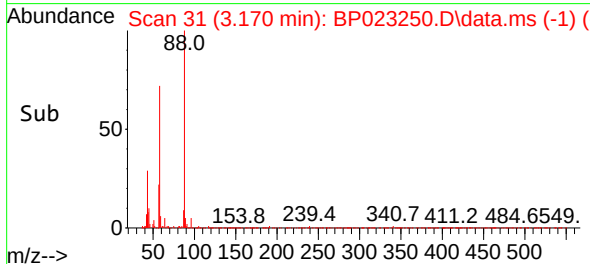
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion: 88 Resp: 869
Ion Ratio Lower Upper
88 100
43 31.9 24.2 36.4
58 70.1 59.2 88.8

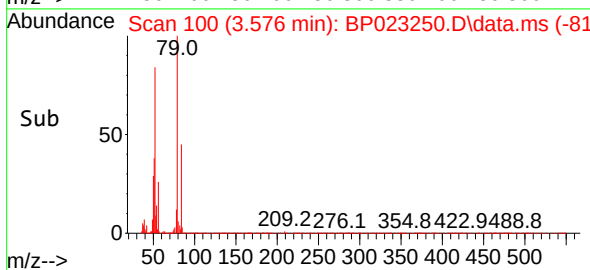
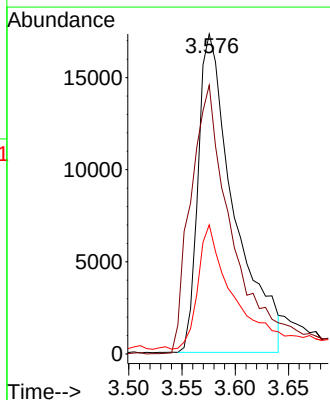
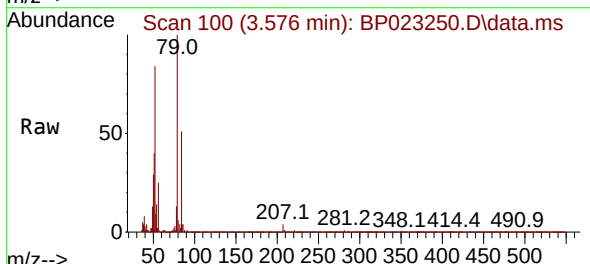
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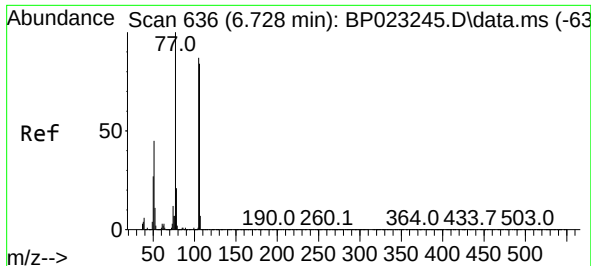
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#5
Pyridine
Concen: 8.972 ng/uL
RT: 3.576 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

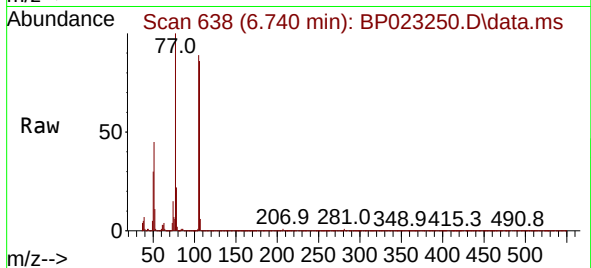
Tgt Ion: 79 Resp: 40563
Ion Ratio Lower Upper
79 100
52 84.0 59.5 89.3
51 40.4 30.4 45.6





#6
Benzaldehyde
Concen: 23.730 ng/ul
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

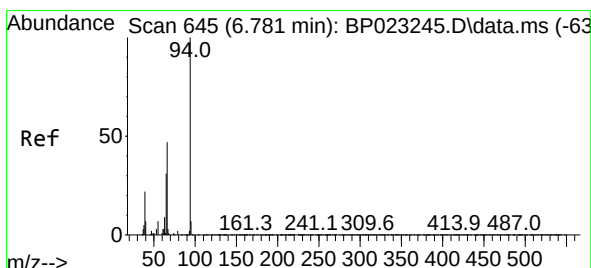
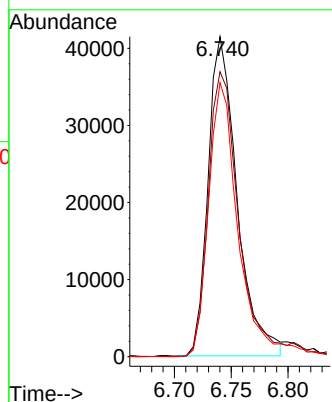
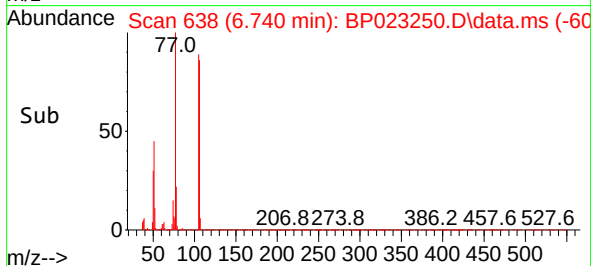
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



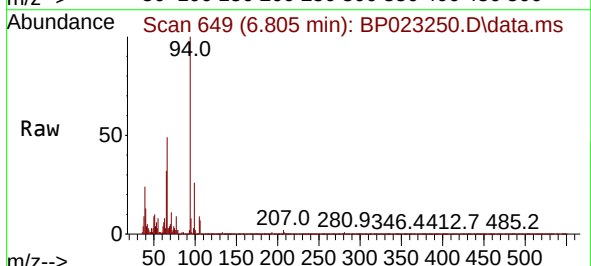
Tgt Ion: 77 Resp: 7353
Ion Ratio Lower Upper
77 100
105 89.1 72.5 108.7
106 85.6 65.5 98.3

Manual Integrations
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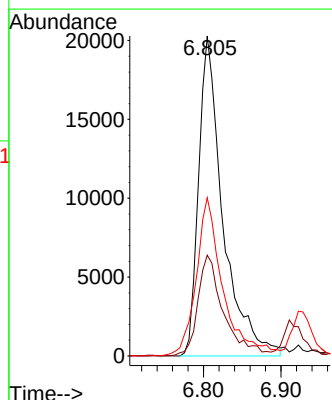
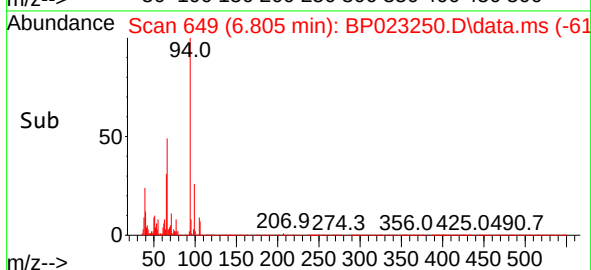
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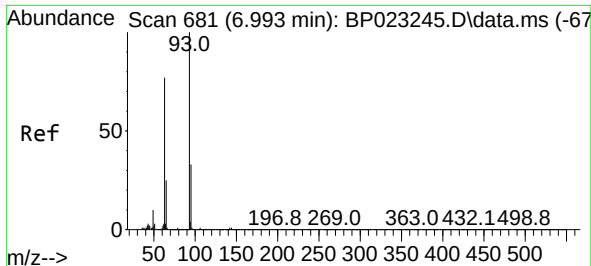


#8
Phenol
Concen: 7.845 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



Tgt Ion: 94 Resp: 44111
Ion Ratio Lower Upper
94 100
65 31.5 26.2 39.4
66 49.4 40.2 60.4





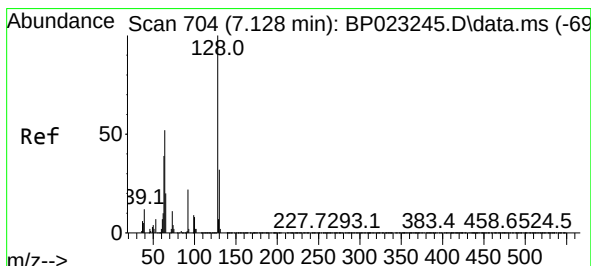
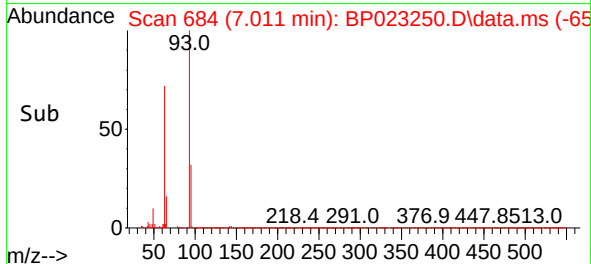
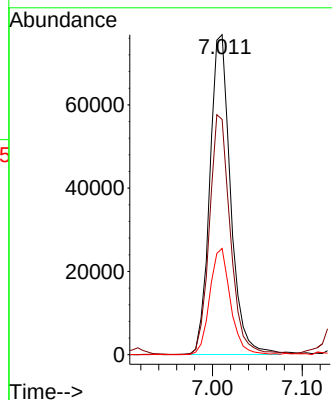
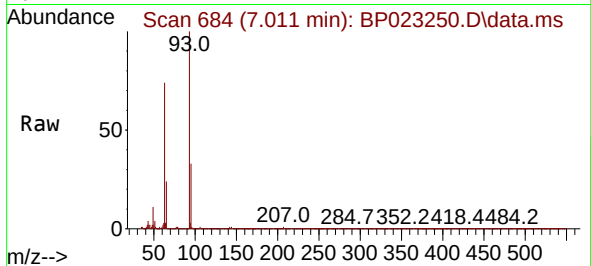
#10
Bis(2-Chloroethyl)ether
Concen: 29.280 ng/ul
RT: 7.011 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 123719
Ion Ratio Lower Upper
93 100
63 73.5 60.6 91.0
95 33.2 29.0 43.4

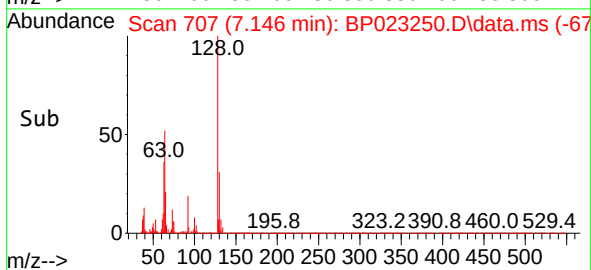
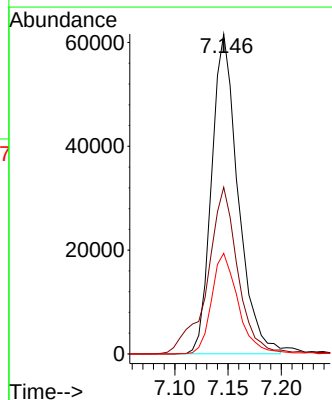
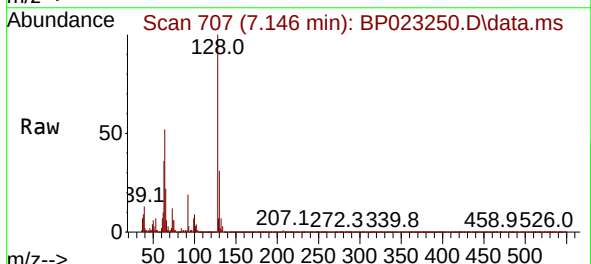
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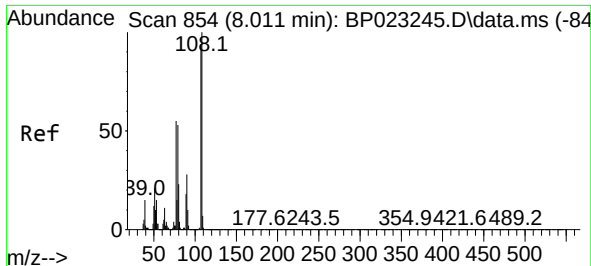
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#12
2-Chlorophenol
Concen: 25.962 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:128 Resp: 106298
Ion Ratio Lower Upper
128 100
64 52.1 39.0 58.6
130 31.4 26.4 39.6





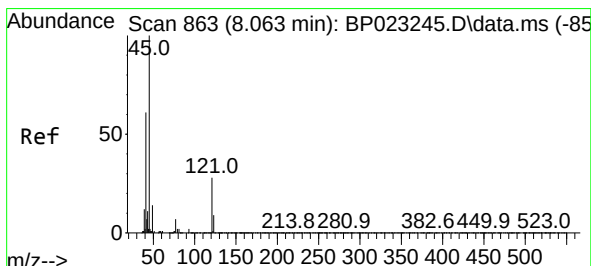
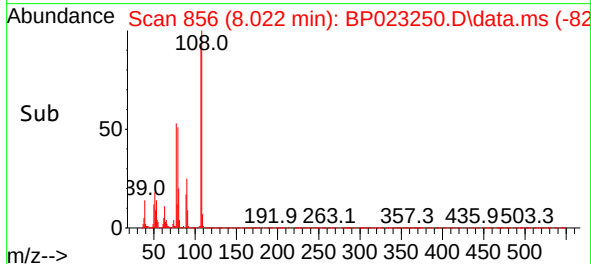
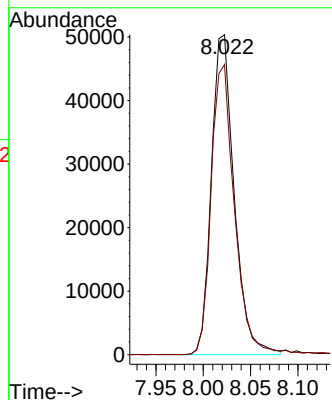
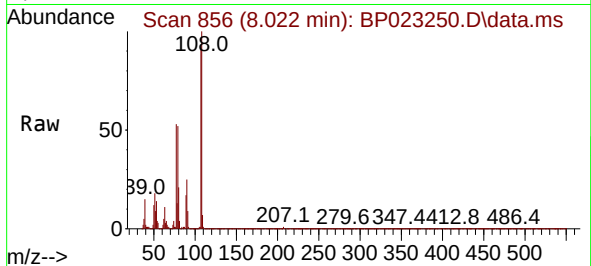
#13
2-Methylphenol
Concen: 20.104 ng/ul
RT: 8.022 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 8438
Ion Ratio Lower Upper
108 100
107 90.7 73.3 109.9

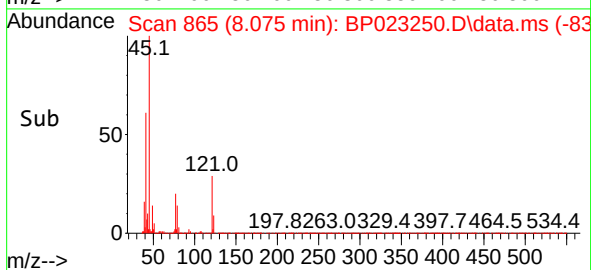
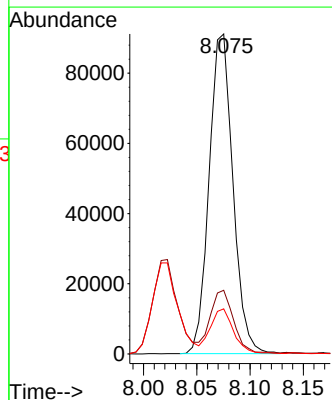
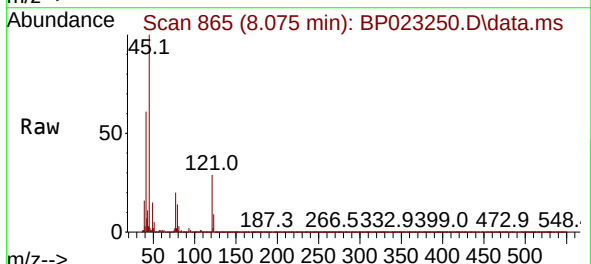
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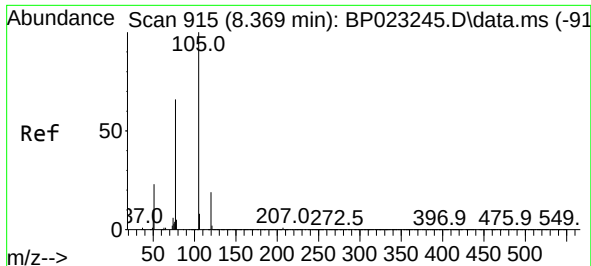
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.679 ng/ul
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion: 45 Resp: 141967
Ion Ratio Lower Upper
45 100
77 19.9 18.2 27.2
79 14.1 11.7 17.5





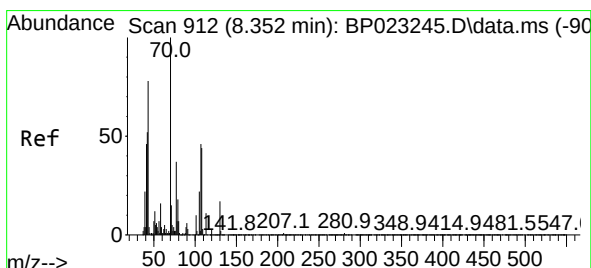
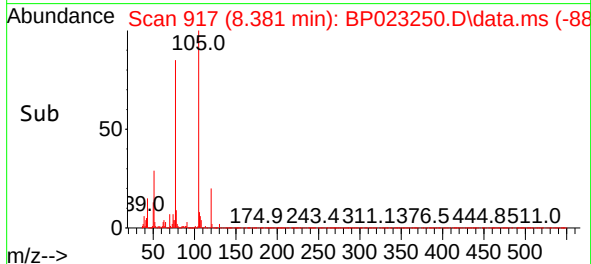
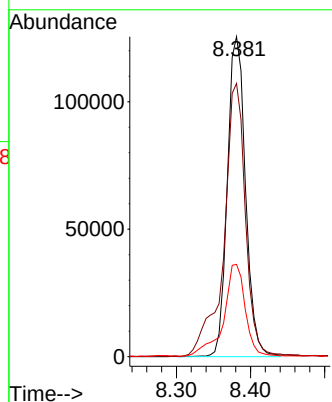
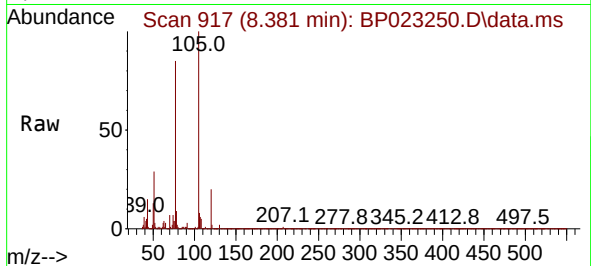
#16
Acetophenone
Concen: 28.633 ng/ul
RT: 8.381 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
E2A01MSD

Tgt Ion:105 Resp: 21320
Ion Ratio Lower Upper
105 100
77 85.4 69.4 104.0
51 28.8 23.2 34.8

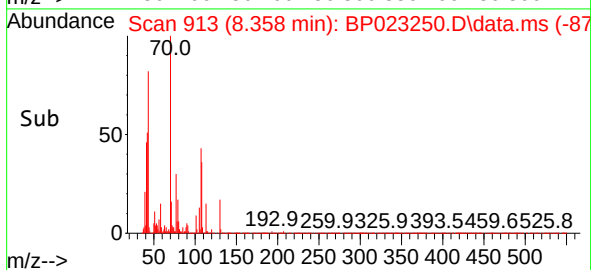
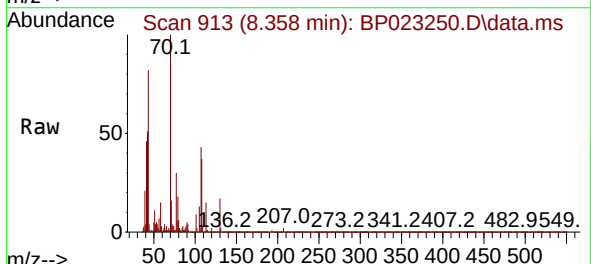
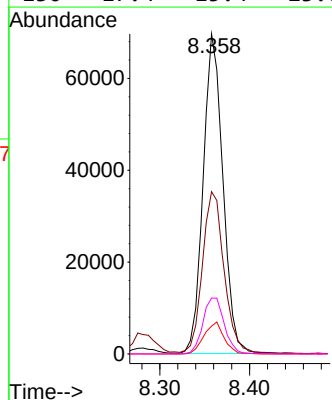
Manual Integrations
APPROVED

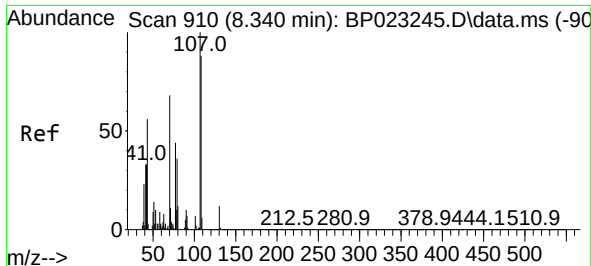
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.633 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

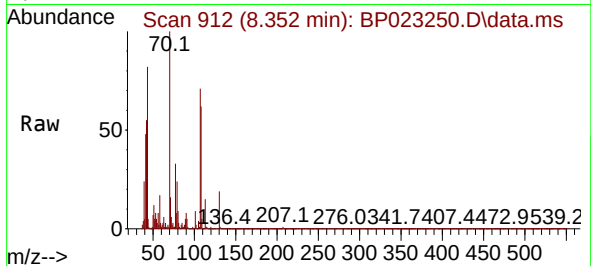
Tgt Ion: 70 Resp: 106459
Ion Ratio Lower Upper
70 100
42 50.7 42.3 63.5
101 8.7 7.4 11.2
130 17.4 15.4 23.0





#18
4-Methylphenol
Concen: 17.215 ng/ul
RT: 8.352 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

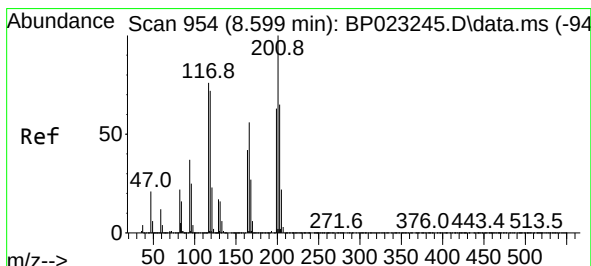
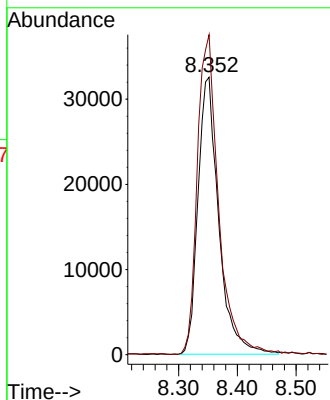
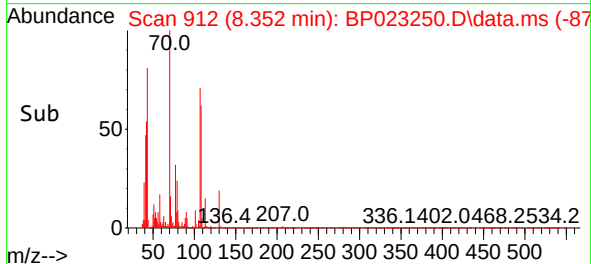
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



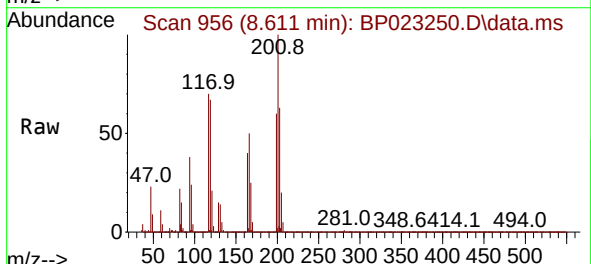
Tgt Ion:108 Resp: 7981
Ion Ratio Lower Upper
108 100
107 115.3 91.5 137.3

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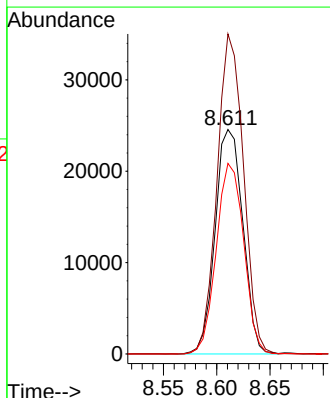
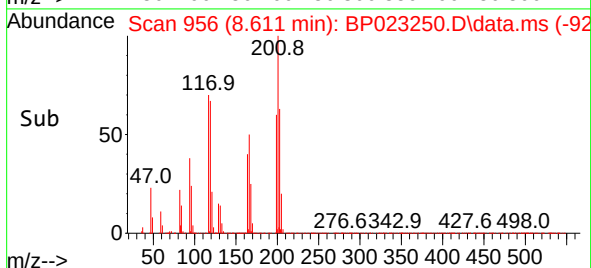
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

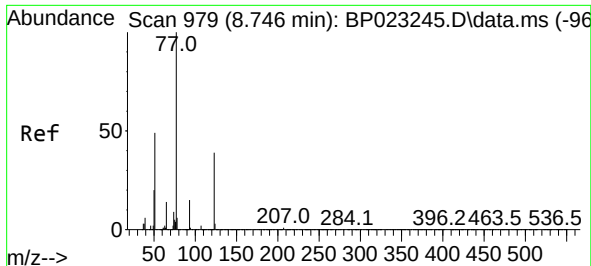


#19
Hexachloroethane
Concen: 22.433 ng/ul
RT: 8.611 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



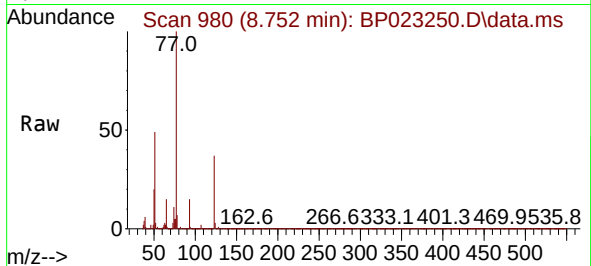
Tgt Ion:117 Resp: 44422
Ion Ratio Lower Upper
117 100
201 142.5 105.0 157.6
199 84.9 65.9 98.9





#22
Nitrobenzene
Concen: 30.643 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

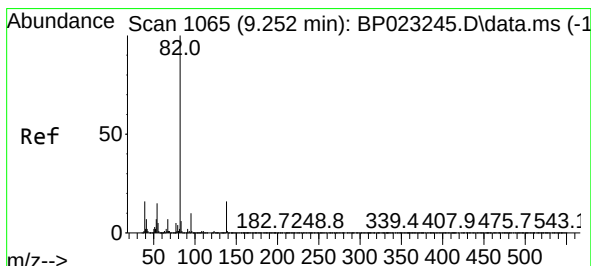
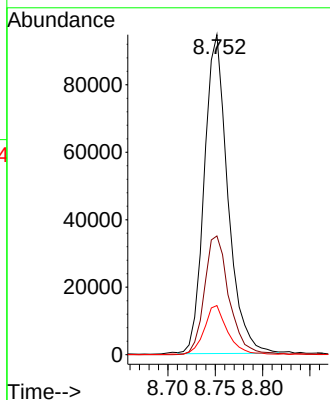
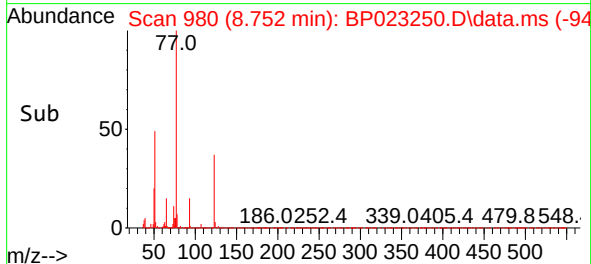
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



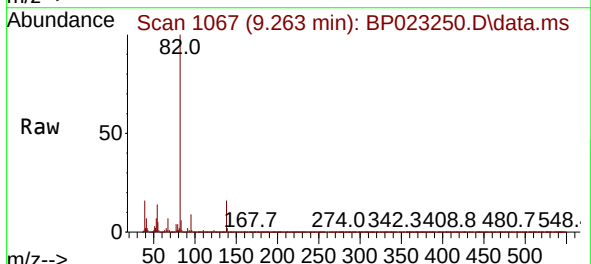
Tgt Ion: 77 Resp: 16400
Ion Ratio Lower Upper
77 100
123 37.1 32.2 48.4
65 15.3 10.9 16.3

Manual Integrations
APPROVED

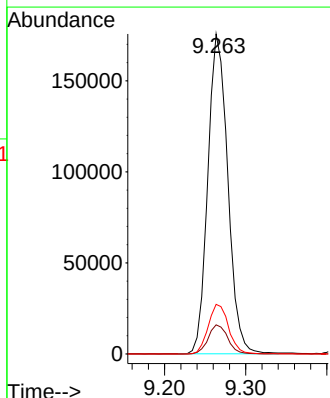
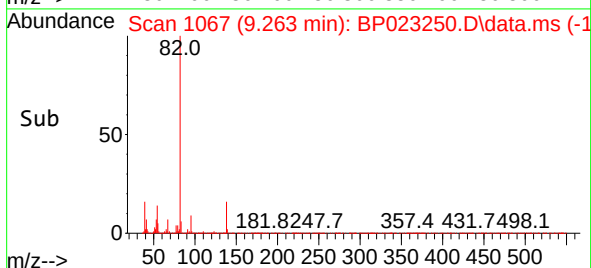
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

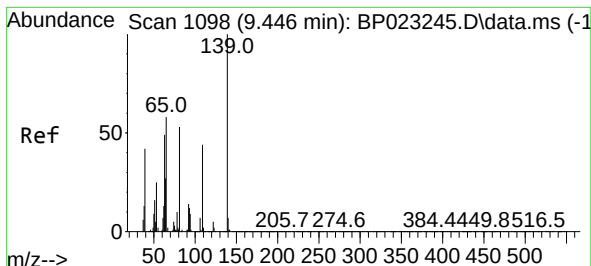


#23
Isophorone
Concen: 31.390 ng/ul
RT: 9.263 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



Tgt Ion: 82 Resp: 300392
Ion Ratio Lower Upper
82 100
95 9.1 7.6 11.4
138 15.5 13.4 20.2





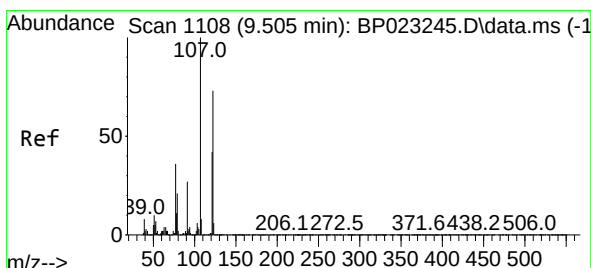
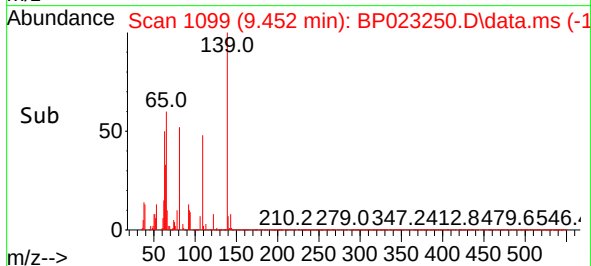
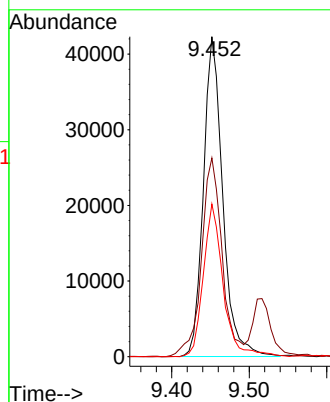
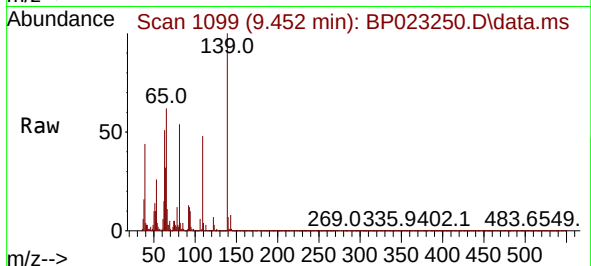
#25
2-Nitrophenol
Concen: 31.236 ng/ul
RT: 9.452 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
E2A01MSD

Tgt Ion:	139	Resp:	7331
Ion Ratio	Lower	Upper	
139	100		
65	62.1	52.8	79.2
109	47.7	38.9	58.3

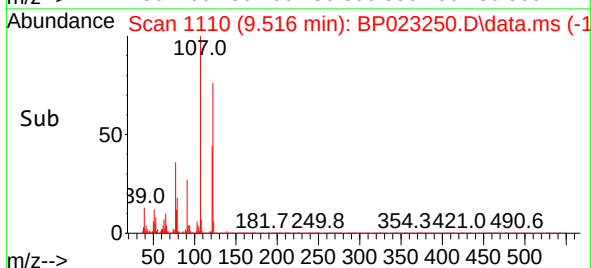
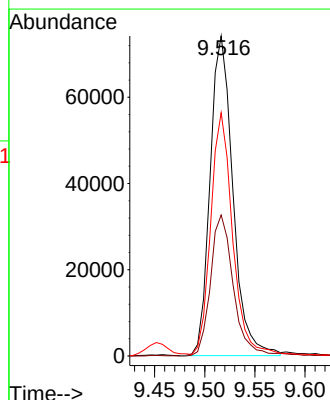
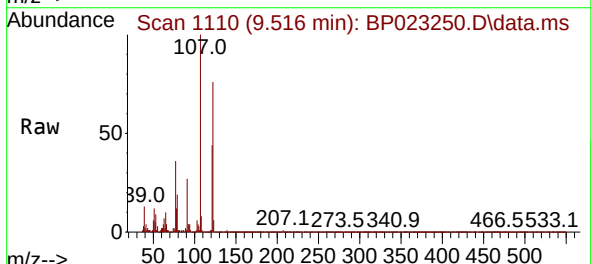
Manual Integrations
APPROVED

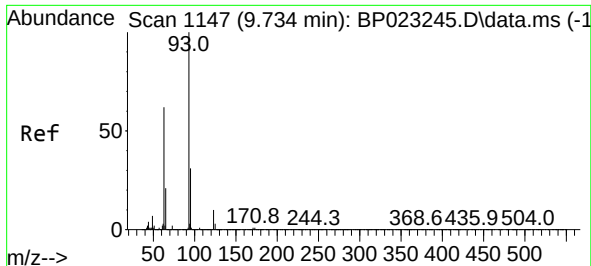
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 23.156 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

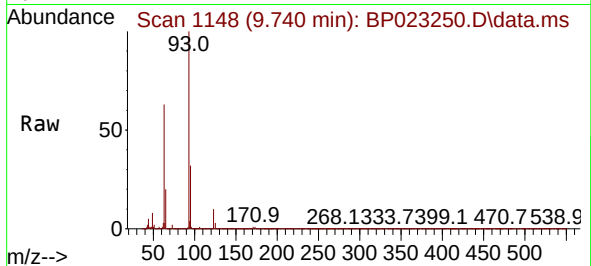
Tgt Ion:	107	Resp:	117356
Ion Ratio	Lower	Upper	
107	100		
121	44.0	34.4	51.6
122	76.0	56.7	85.1





#27
Bis(2-Chloroethoxy)methane
Concen: 32.315 ng/ul
RT: 9.740 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

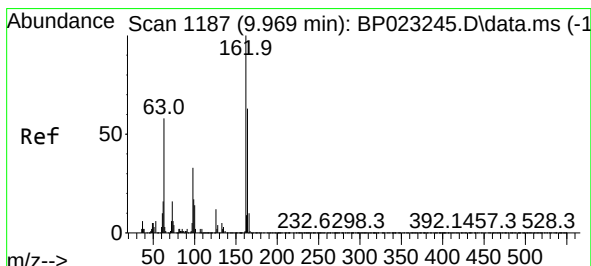
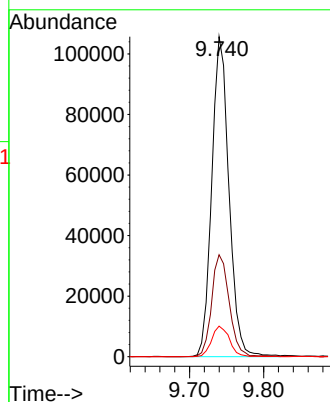
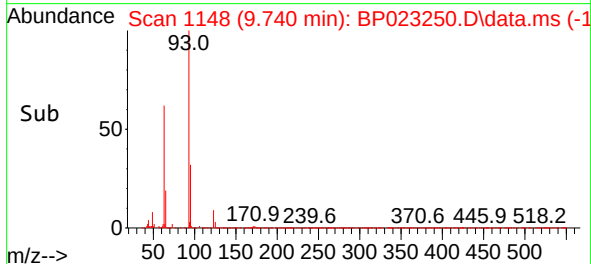
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion: 93 Resp: 17015
Ion Ratio Lower Upper
93 100
95 31.9 27.0 40.6
123 9.5 8.2 12.4

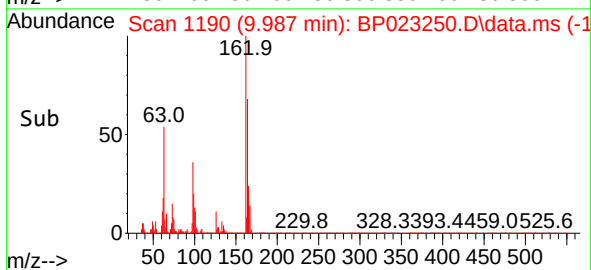
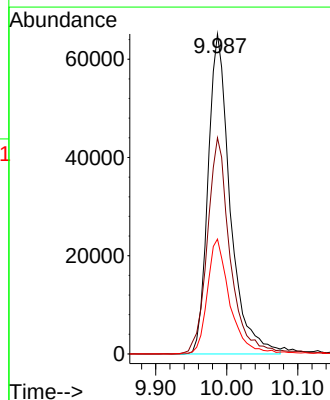
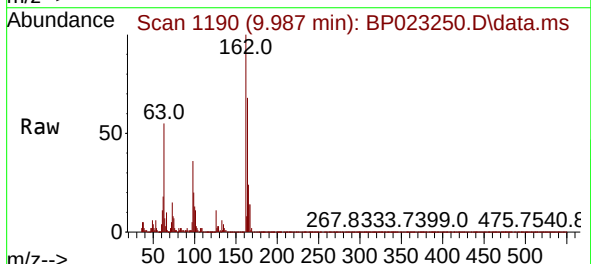
Manual Integrations
APPROVED

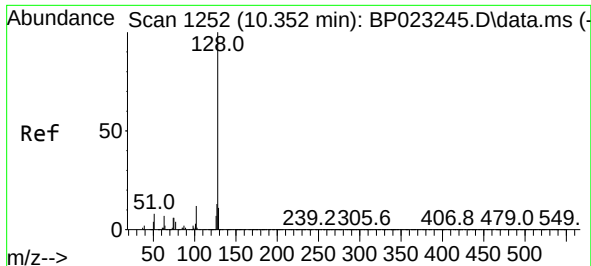
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
2,4-Dichlorophenol
Concen: 30.580 ng/ul
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

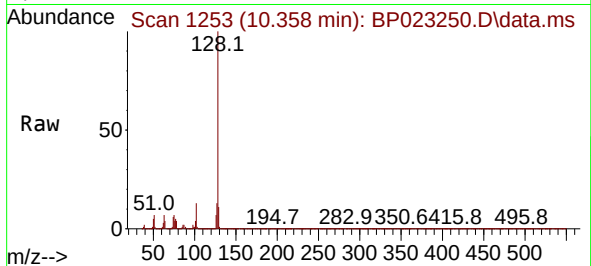
Tgt Ion:162 Resp: 141049
Ion Ratio Lower Upper
162 100
164 67.5 51.4 77.0
98 35.9 27.0 40.6





#30
Naphthalene
Concen: 29.444 ng/ul
RT: 10.358 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

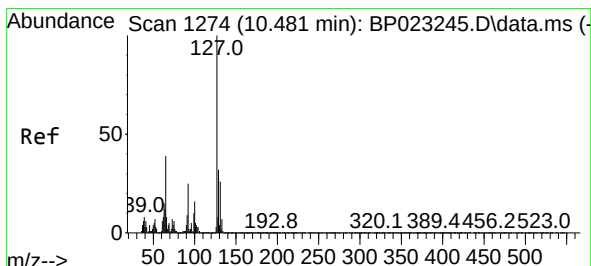
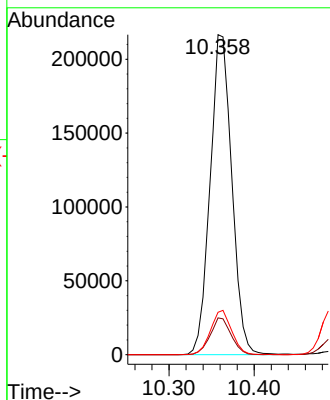
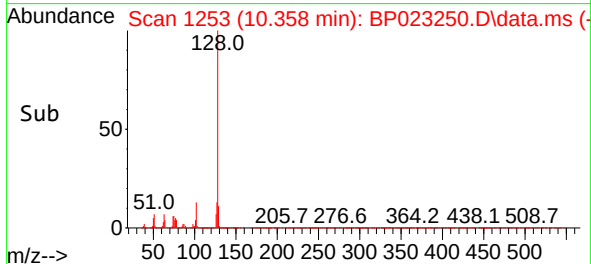
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:128 Resp: 383250
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.2 15.2

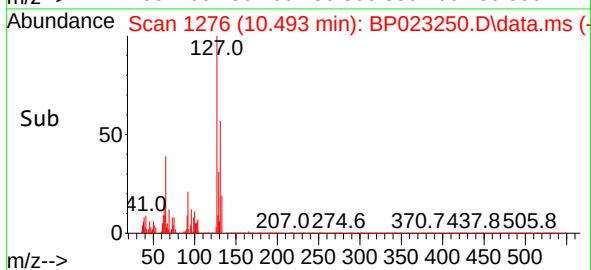
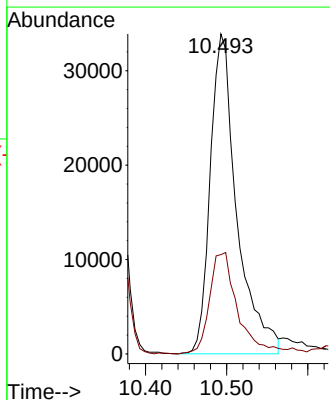
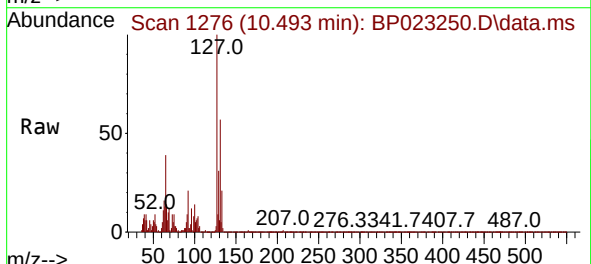
Manual Integrations
APPROVED

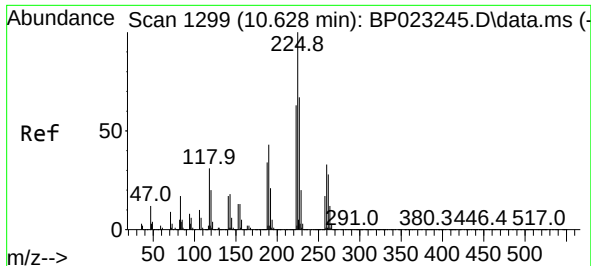
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 14.338 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

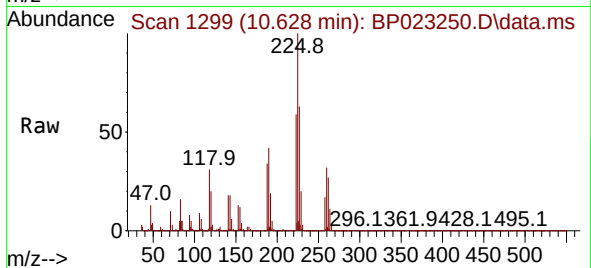
Tgt Ion:127 Resp: 77172
Ion Ratio Lower Upper
127 100
129 31.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 27.124 ng/ul
RT: 10.628 min Scan# 11320
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

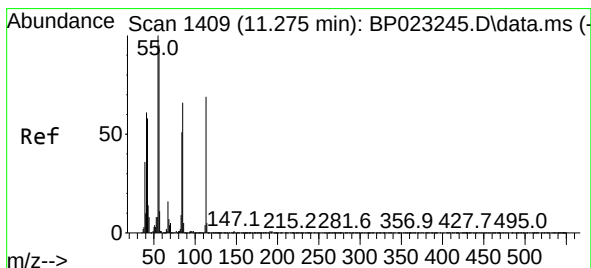
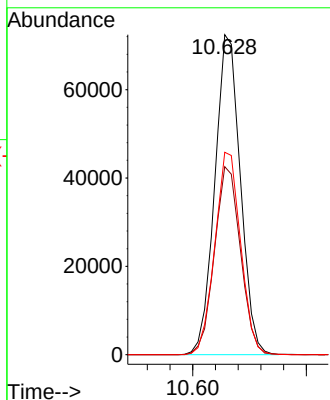
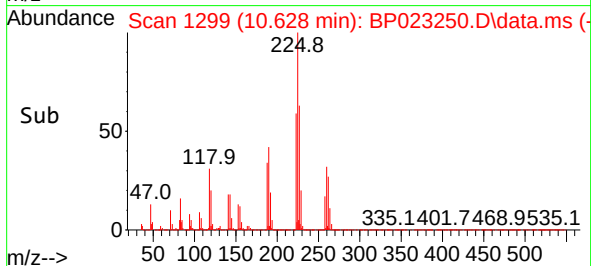
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



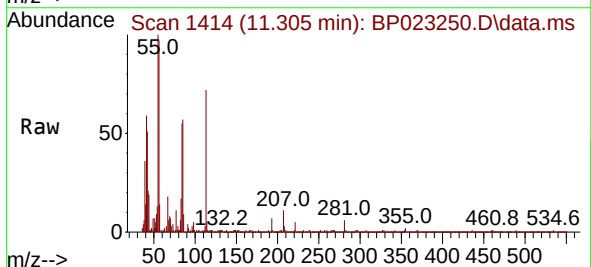
Tgt Ion:225 Resp: 11320
Ion Ratio Lower Upper
225 100
223 58.8 49.7 74.5
227 63.3 51.4 77.0

Manual Integrations
APPROVED

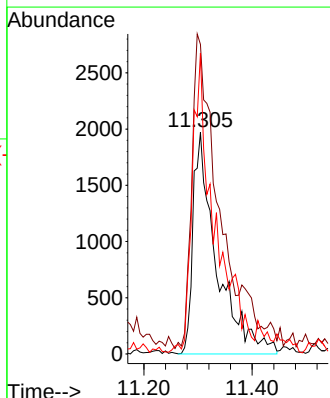
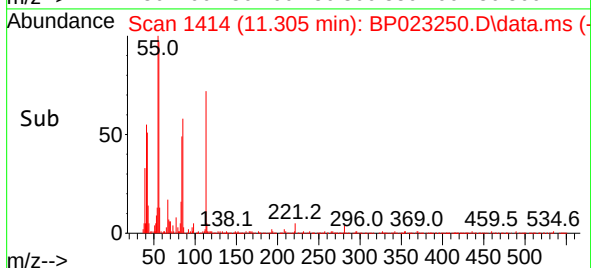
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

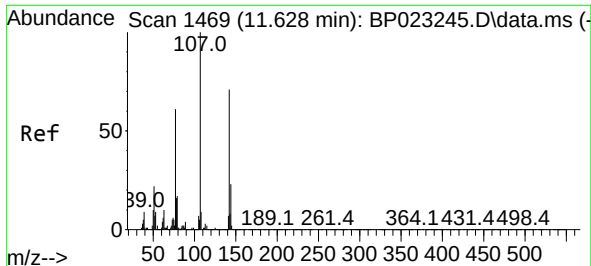


#34
Caprolactam
Concen: 4.366 ng/ul m
RT: 11.305 min Scan# 1414
Delta R.T. 0.024 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



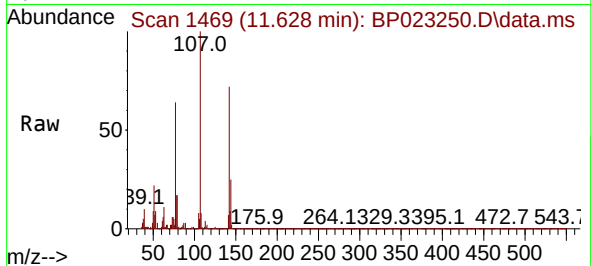
Tgt Ion:113 Resp: 5990
Ion Ratio Lower Upper
113 100
55 139.7 123.0 184.6
56 135.8 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 29.996 ng/ul
RT: 11.628 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

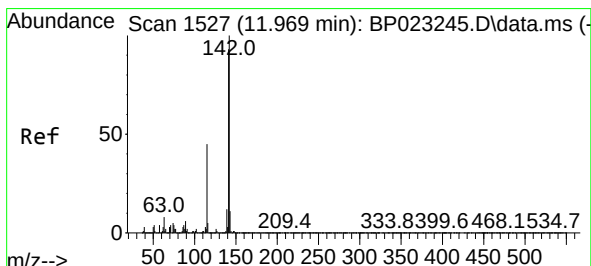
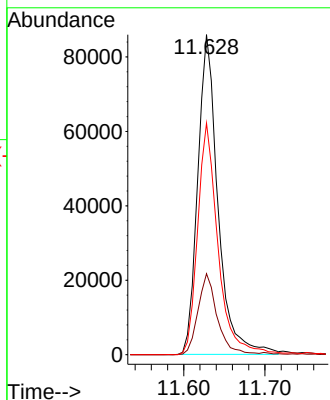
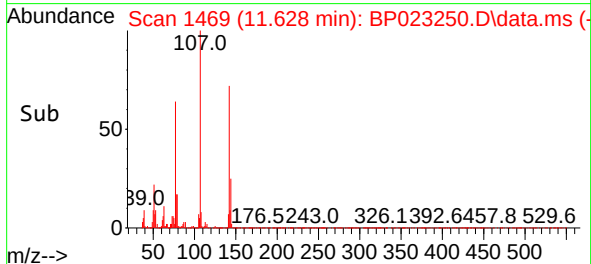
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:107 Resp: 14884
Ion Ratio Lower Upper
107 100
144 25.3 18.8 28.2
142 72.3 59.8 89.8

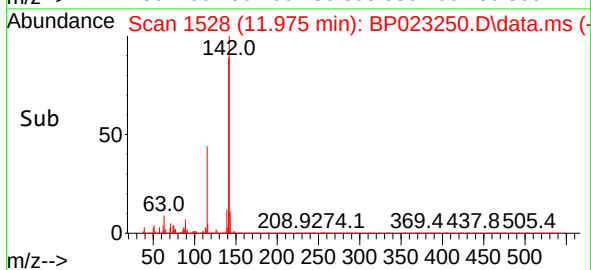
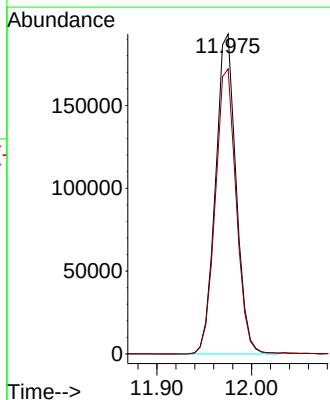
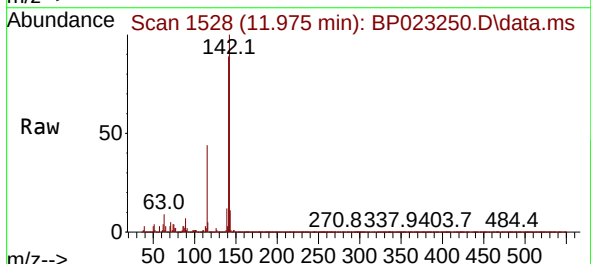
Manual Integrations
APPROVED

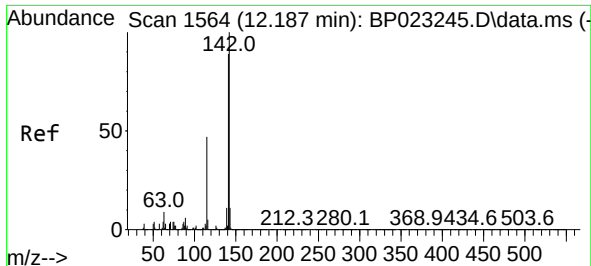
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 29.678 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:142 Resp: 291636
Ion Ratio Lower Upper
142 100
141 89.1 73.1 109.7





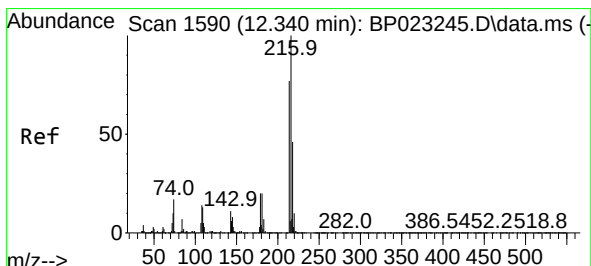
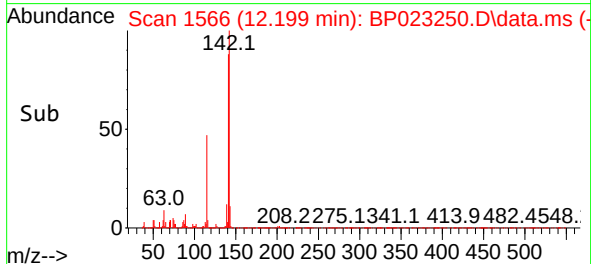
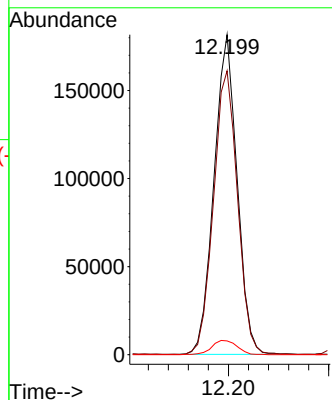
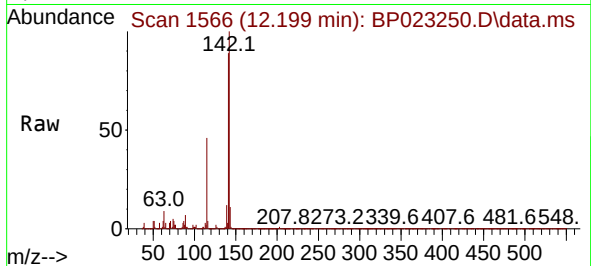
#37
1-Methylnaphthalene
Concen: 28.829 ng/ul
RT: 12.199 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
E2A01MSD

Tgt Ion:142 Resp: 28960
Ion Ratio Lower Upper
142 100
141 88.7 73.8 110.8
116 4.3 4.2 6.4

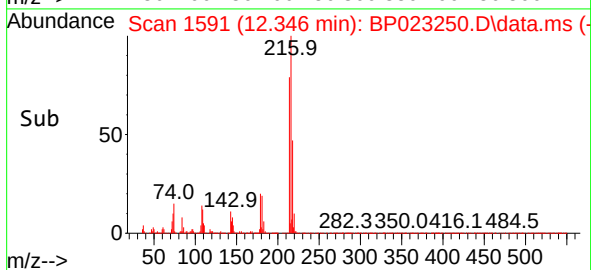
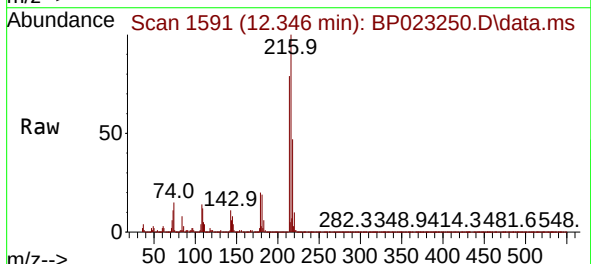
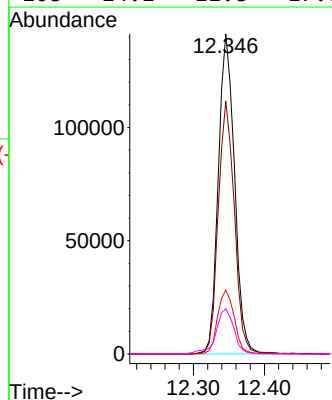
Manual Integrations
APPROVED

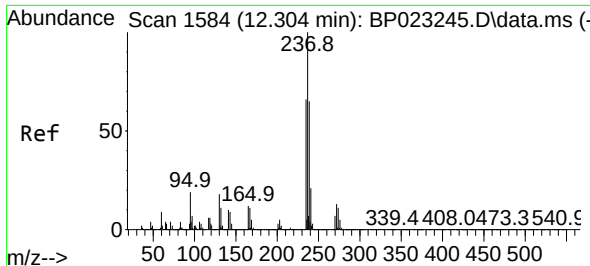
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.383 ng/ul
RT: 12.346 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

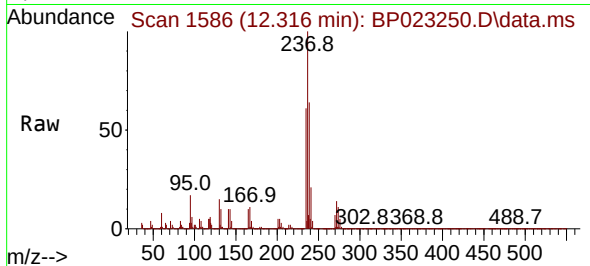
Tgt Ion:216 Resp: 223444
Ion Ratio Lower Upper
216 100
214 79.0 59.4 89.2
179 20.0 17.3 25.9
108 14.1 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 23.227 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

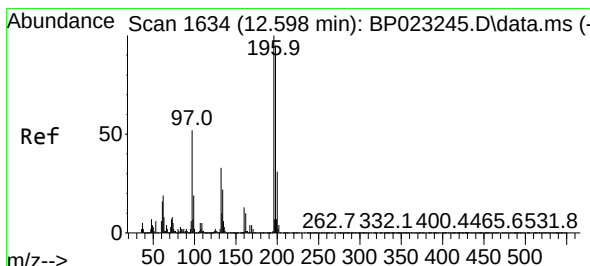
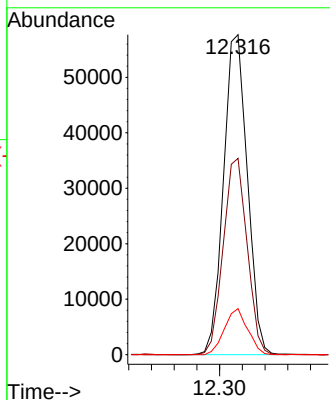
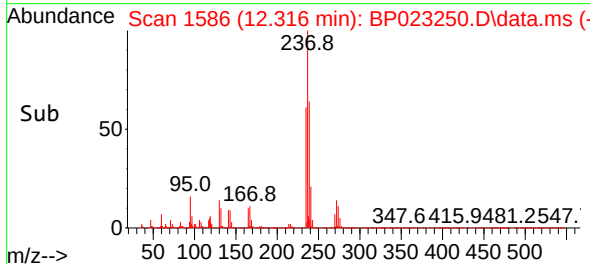
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



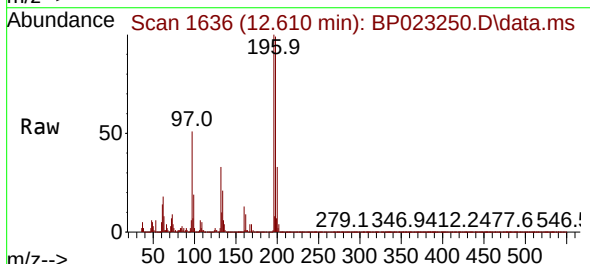
Tgt Ion:237 Resp: 84180
Ion Ratio Lower Upper
237 100
235 61.4 48.6 73.0
272 14.4 10.2 15.2

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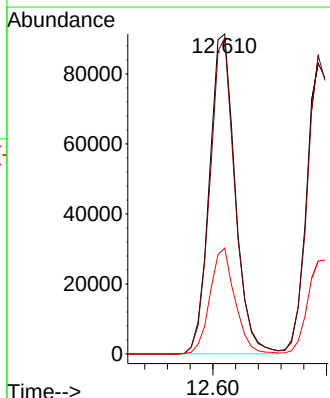
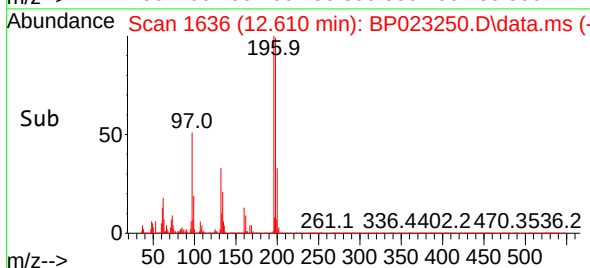
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

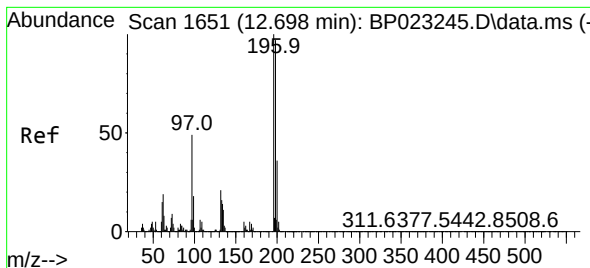


#41
2,4,6-Trichlorophenol
Concen: 34.236 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



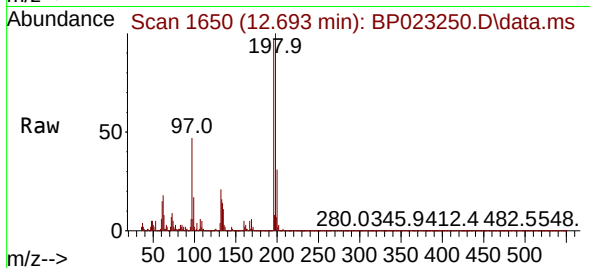
Tgt Ion:196 Resp: 143844
Ion Ratio Lower Upper
196 100
198 98.7 80.5 120.7
200 33.1 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 34.647 ng/ul
RT: 12.693 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

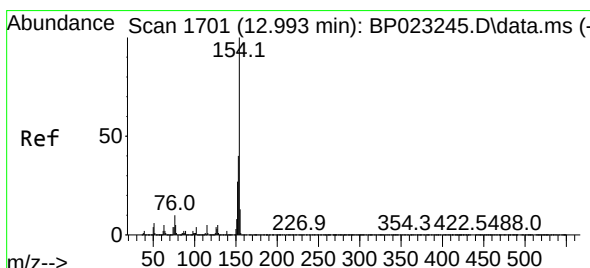
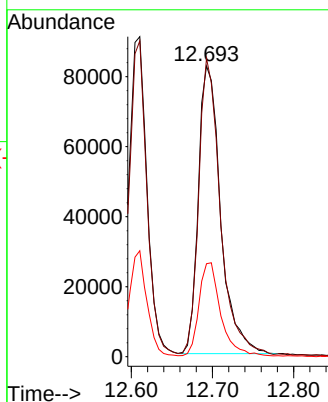
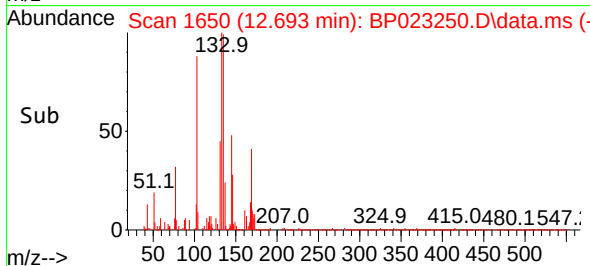
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



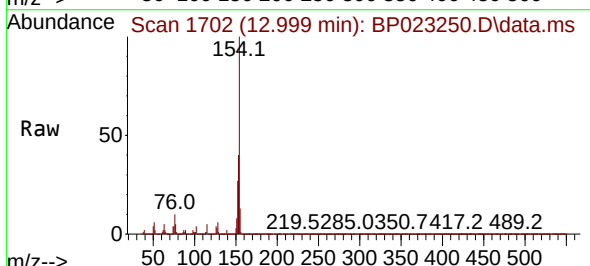
Tgt Ion:196 Resp: 15693
Ion Ratio Lower Upper
196 100
198 102.6 79.6 119.4
200 31.9 25.0 37.6

Manual Integrations
APPROVED

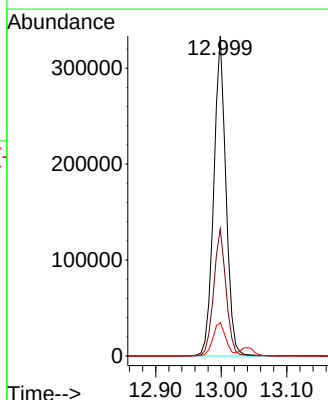
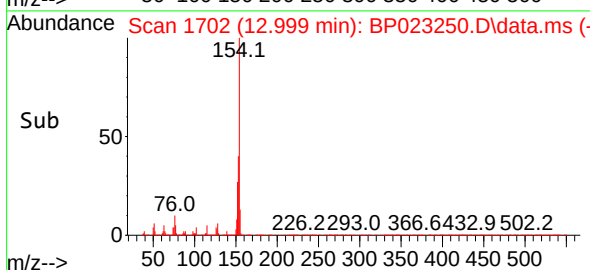
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

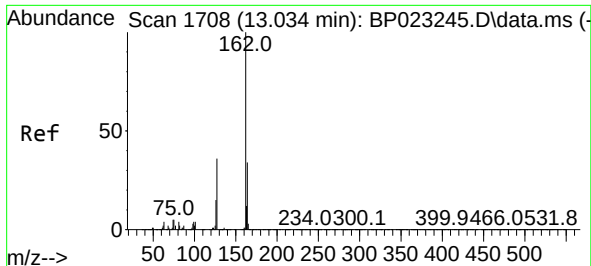


#43
1,1'-Biphenyl
Concen: 32.862 ng/ul
RT: 12.999 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



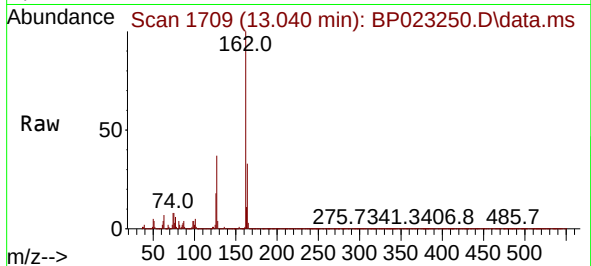
Tgt Ion:154 Resp: 430373
Ion Ratio Lower Upper
154 100
153 39.7 32.0 48.0
76 10.4 8.4 12.6





#44
2-Chloronaphthalene
Concen: 32.895 ng/ul
RT: 13.040 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

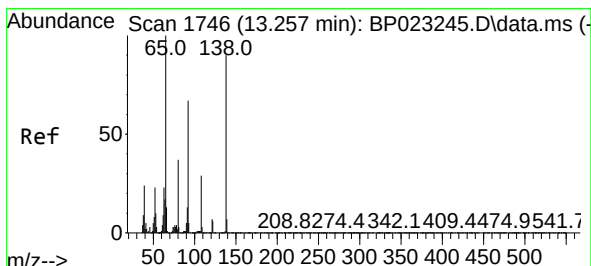
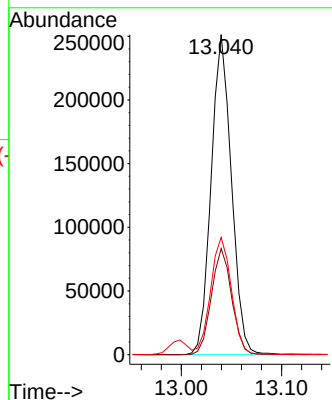
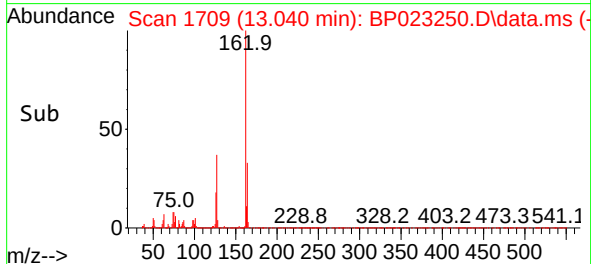
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



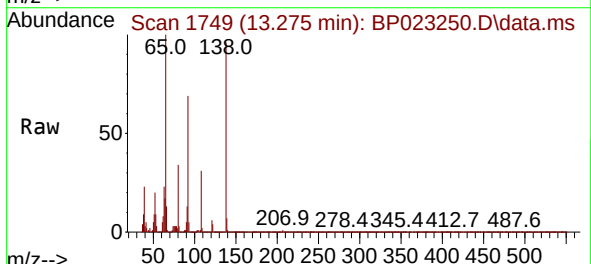
Tgt Ion:162 Resp: 352164
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 36.7 30.2 45.2

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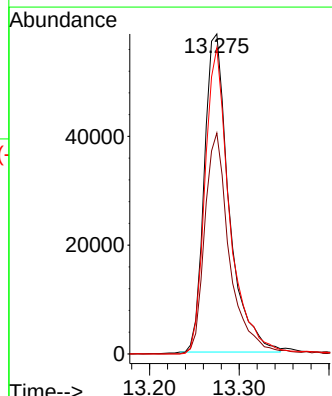
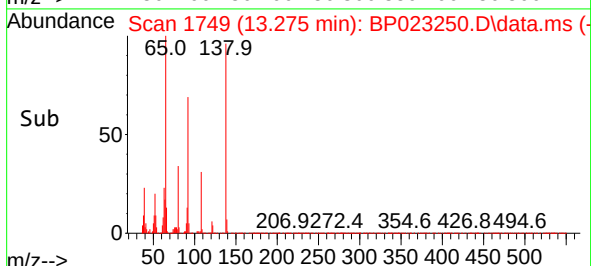
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

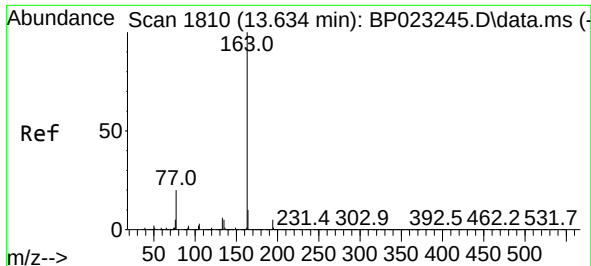


#45
2-Nitroaniline
Concen: 37.250 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



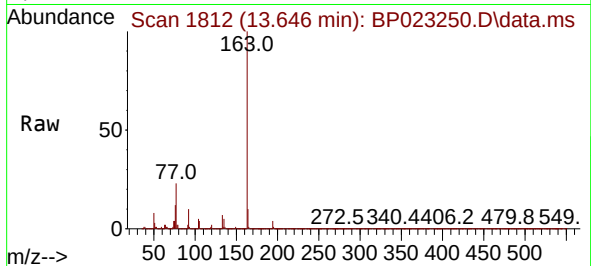
Tgt Ion: 65 Resp: 111973
Ion Ratio Lower Upper
65 100
92 69.0 54.2 81.2
138 95.7 65.1 97.7





#47
Dimethylphthalate
Concen: 35.299 ng/ul
RT: 13.646 min Scan# 1810
Delta R.T. 0.012 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

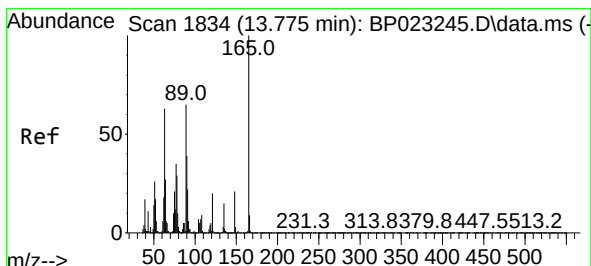
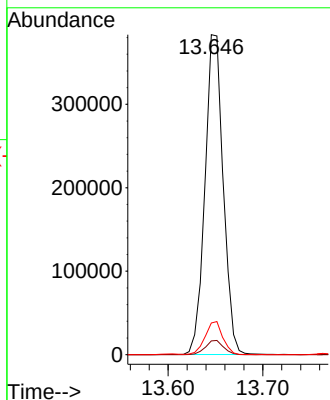
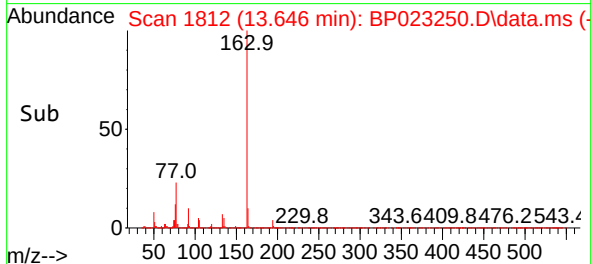
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:163 Resp: 51280
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 9.9 8.2 12.4

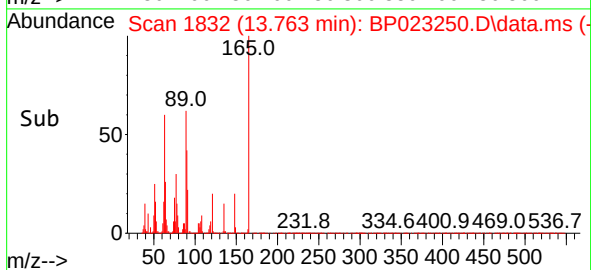
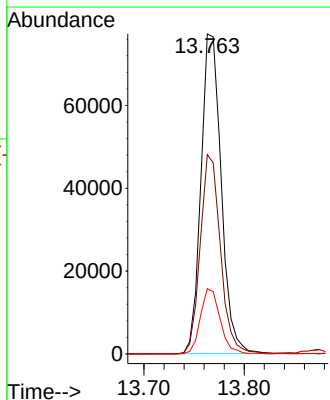
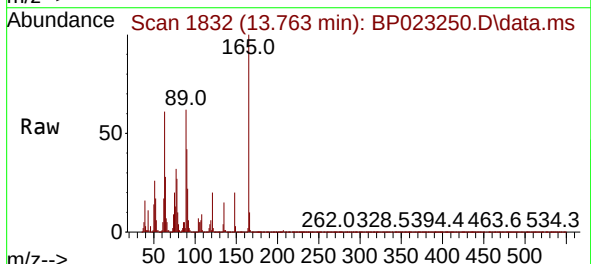
Manual Integrations
APPROVED

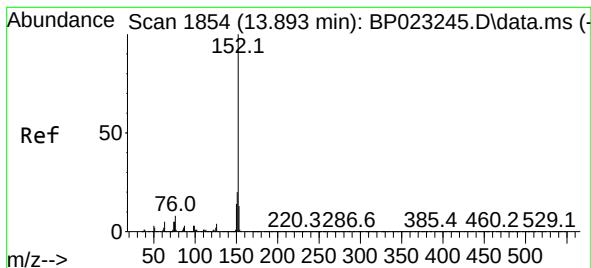
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#48
2,6-Dinitrotoluene
Concen: 38.469 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.017 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:165 Resp: 108706
Ion Ratio Lower Upper
165 100
89 62.3 50.6 75.8
121 20.4 15.8 23.8





#50

Acenaphthylene

Concen: 34.040 ng/ul

RT: 13.904 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

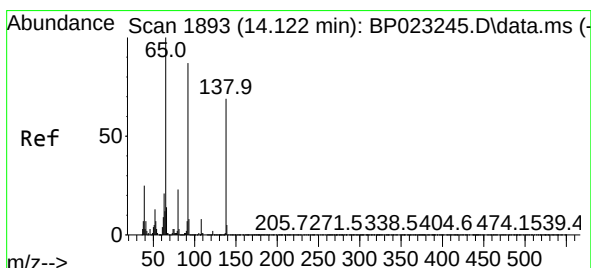
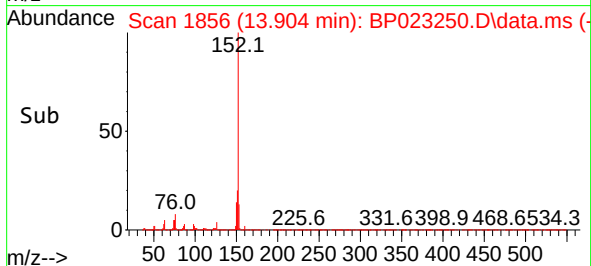
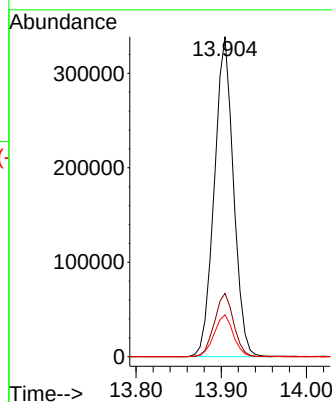
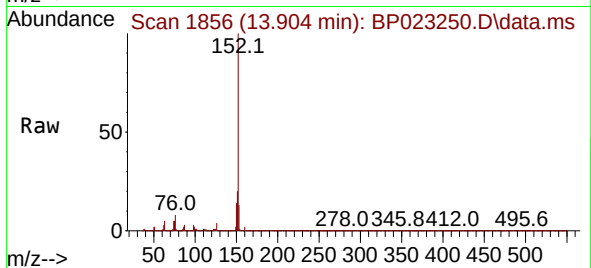
Tgt Ion:	152	Resp:	52886
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#51

3-Nitroaniline

Concen: 34.726 ng/ul m

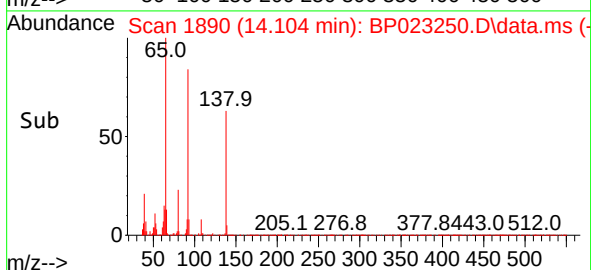
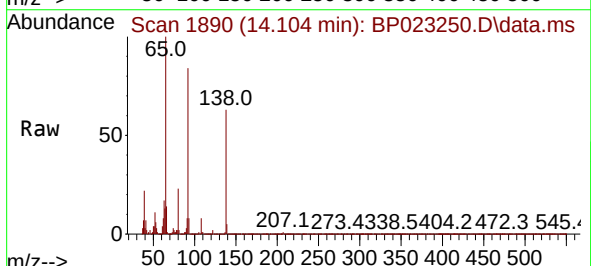
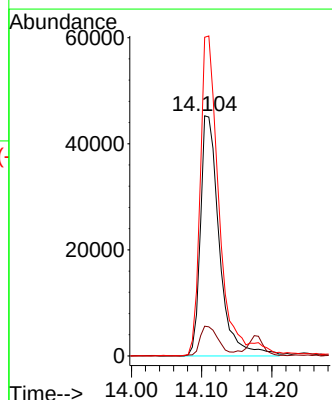
RT: 14.104 min Scan# 1890

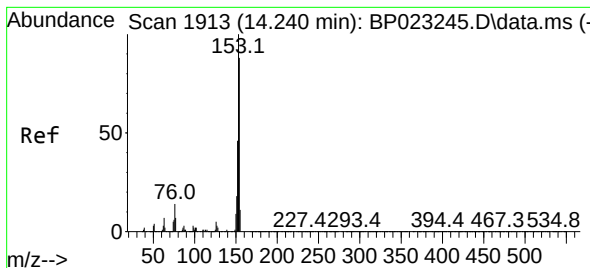
Delta R.T. -0.023 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Tgt Ion:	138	Resp:	84521
Ion Ratio	Lower	Upper	
138	100		
108	12.4	12.7	19.1#
92	132.7	107.8	161.8





#52

Acenaphthene

Concen: 33.346 ng/ul

RT: 14.246 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

Tgt Ion:153 Resp: 376120

Ion Ratio Lower Upper

153 100

152 48.5 39.6 59.4

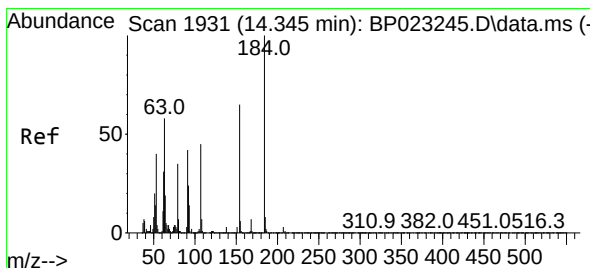
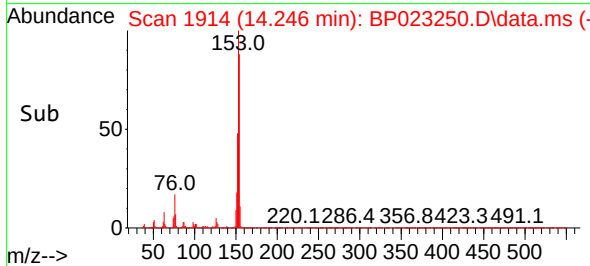
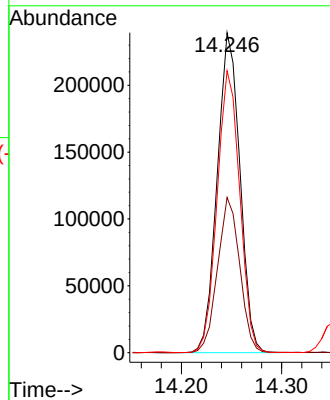
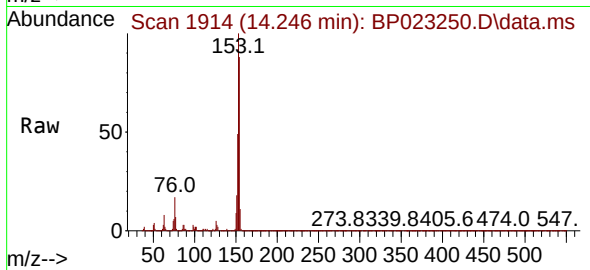
154 88.1 70.9 106.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#53

2,4-Dinitrophenol

Concen: 31.865 ng/ul

RT: 14.351 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

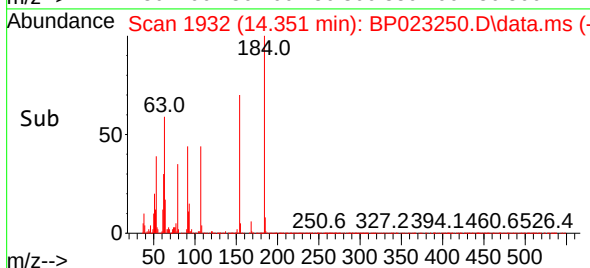
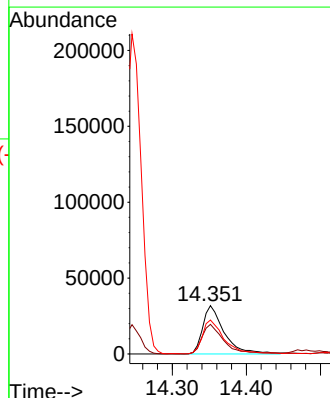
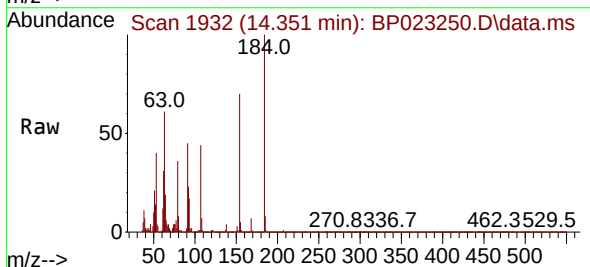
Tgt Ion:184 Resp: 63892

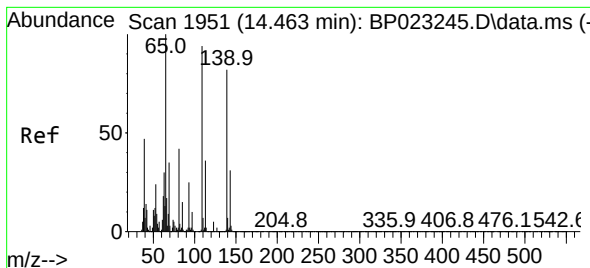
Ion Ratio Lower Upper

184 100

63 61.1 50.1 75.1

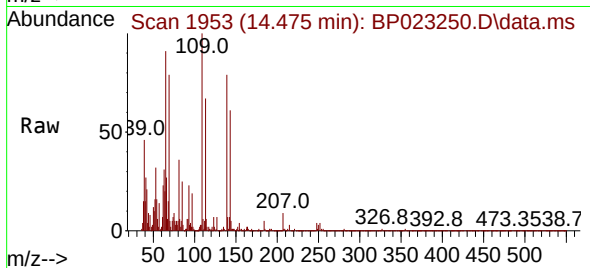
154 70.3 58.2 87.4





#55
4-Nitrophenol
Concen: 3.829 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

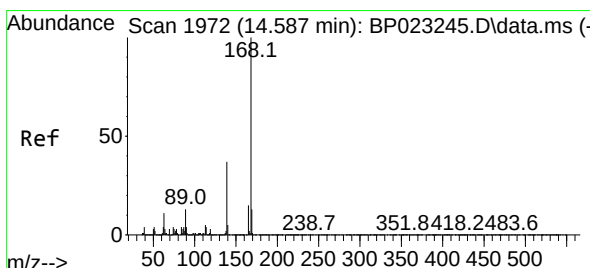
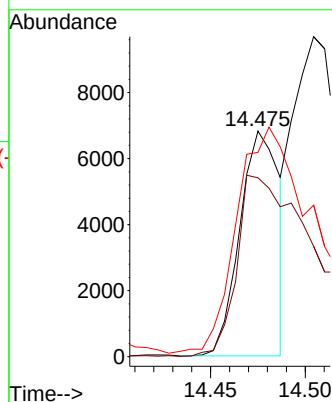
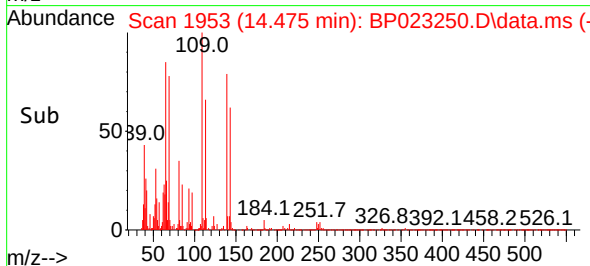
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:109 Resp: 991
Ion Ratio Lower Upper
109 100
139 79.3 64.6 96.8
65 90.6 80.6 120.8

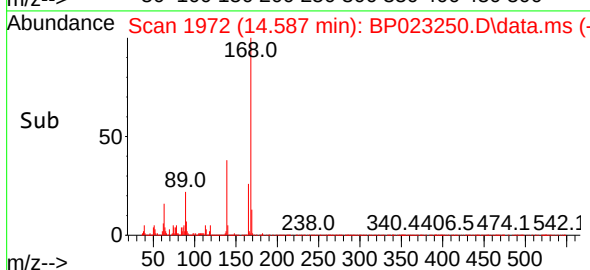
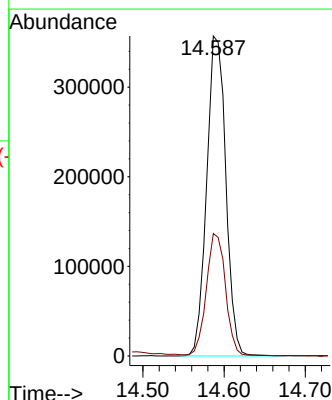
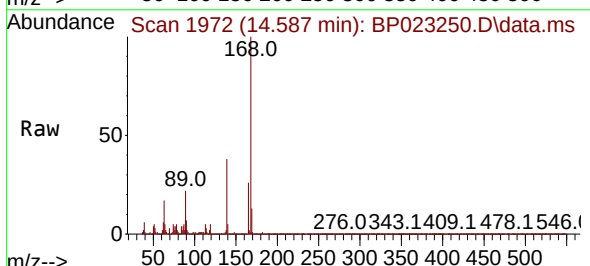
Manual Integrations
APPROVED

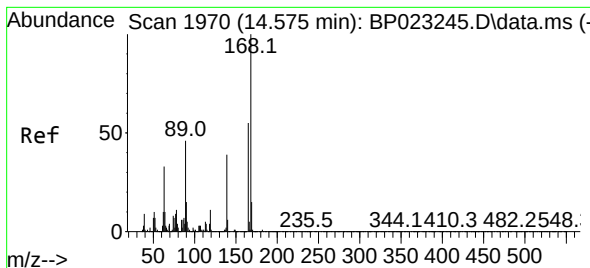
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 33.525 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:168 Resp: 584247
Ion Ratio Lower Upper
168 100
139 38.3 29.7 44.5





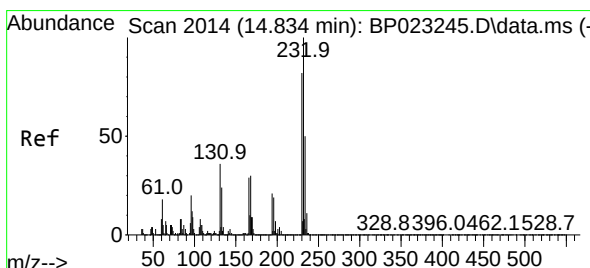
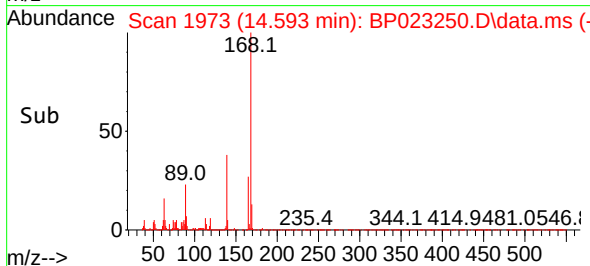
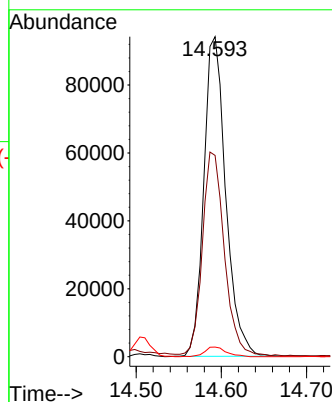
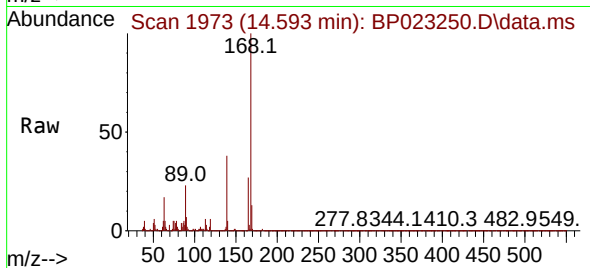
#57
2,4-Dinitrotoluene
Concen: 37.411 ng/ul
RT: 14.593 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
E2A01MSD

Tgt Ion:165 Resp: 168489
Ion Ratio Lower Upper
165 100
63 62.9 41.3 61.9
182 3.0 2.5 3.7

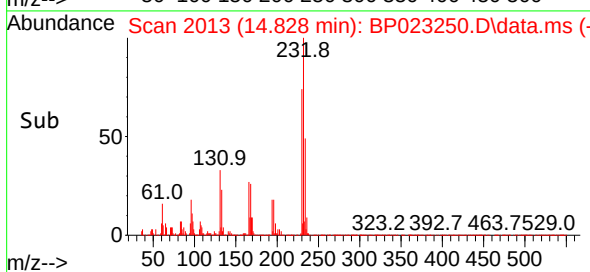
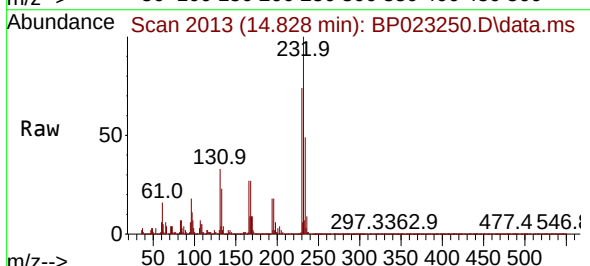
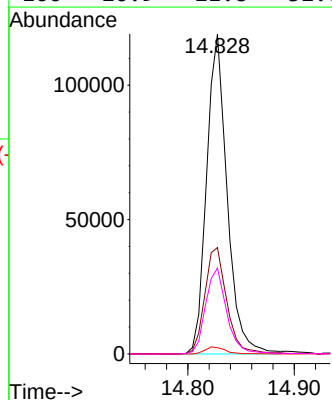
Manual Integrations
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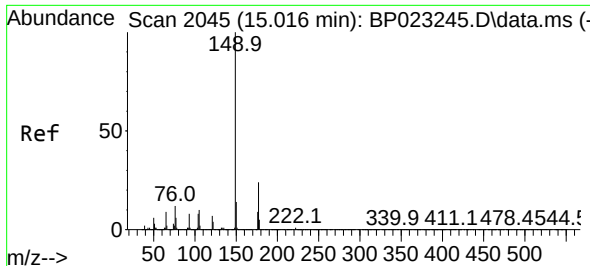
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.174 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.017 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

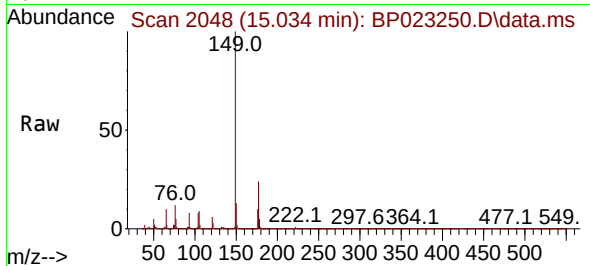
Tgt Ion:232 Resp: 160165
Ion Ratio Lower Upper
232 100
131 33.2 27.0 40.6
130 2.0 1.9 2.9
166 26.9 21.8 32.6





#59
Diethylphthalate
Concen: 37.313 ng/ul
RT: 15.034 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

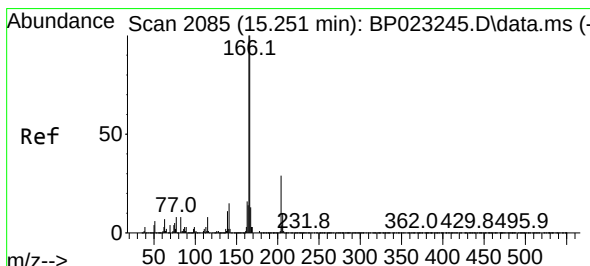
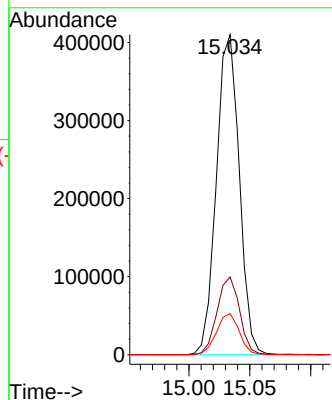
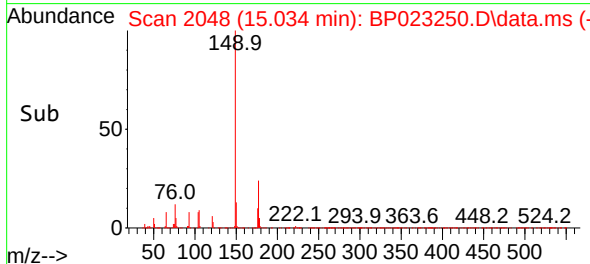
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:149 Resp: 536090
Ion Ratio Lower Upper
149 100
177 24.3 19.7 29.5
150 12.9 9.8 14.6

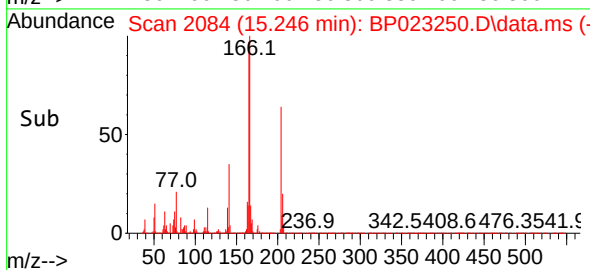
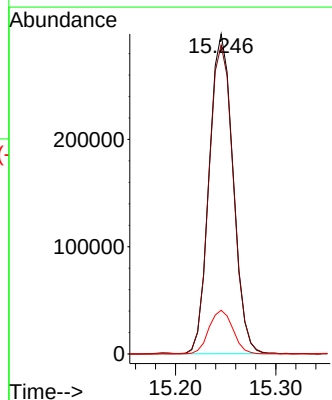
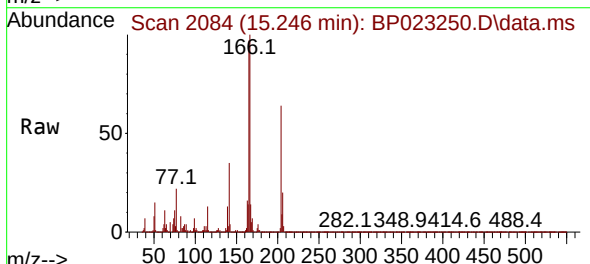
Manual Integrations
APPROVED

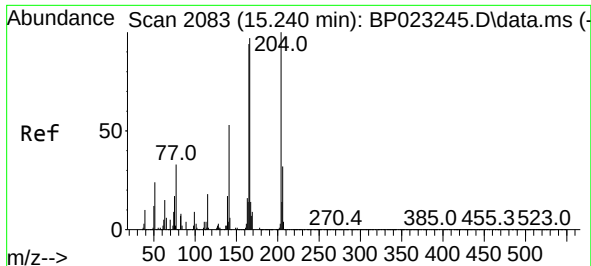
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 34.569 ng/ul
RT: 15.246 min Scan# 2084
Delta R.T. -0.011 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

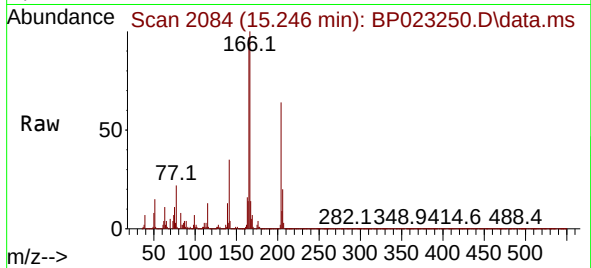
Tgt Ion:166 Resp: 493093
Ion Ratio Lower Upper
166 100
165 96.5 79.5 119.3
167 13.6 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 34.047 ng/ul
RT: 15.246 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

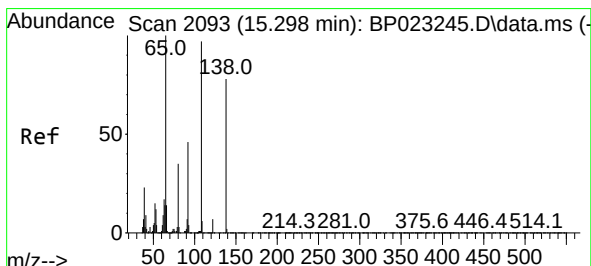
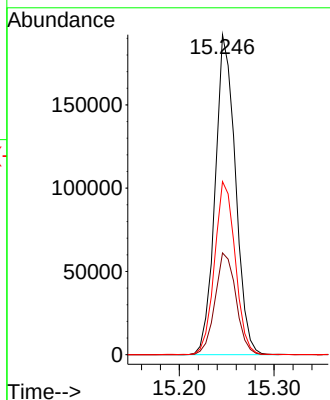
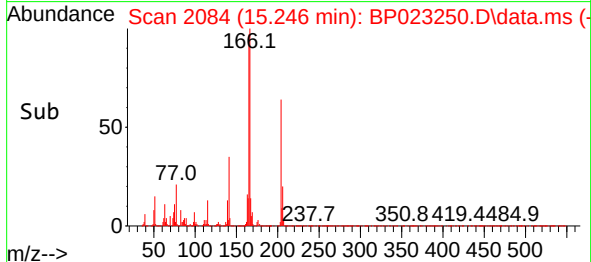
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



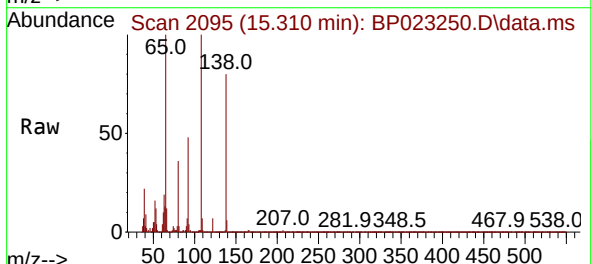
Tgt Ion:204 Resp: 285954
Ion Ratio Lower Upper
204 100
206 31.8 27.2 40.8
141 54.1 44.6 66.8

Manual Integrations
APPROVED

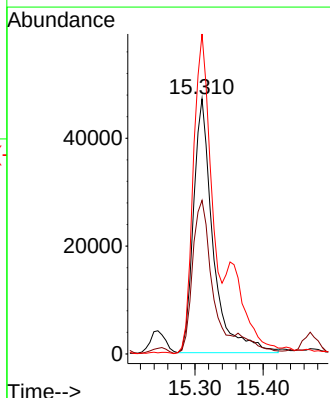
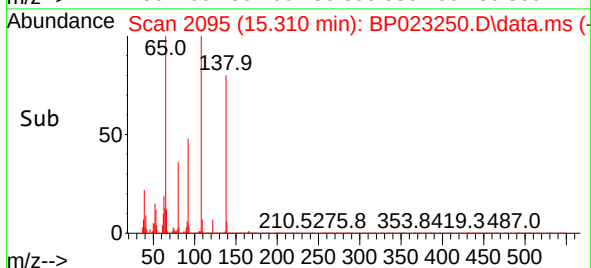
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

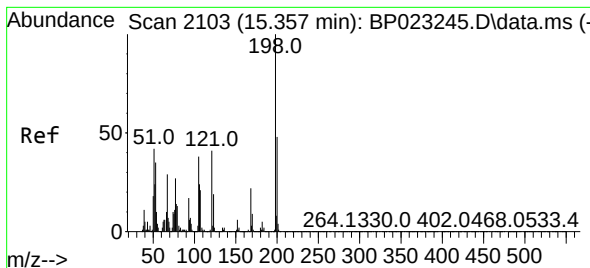


#63
4-Nitroaniline
Concen: 41.322 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



Tgt Ion:138 Resp: 93585
Ion Ratio Lower Upper
138 100
92 60.2 53.9 80.9
108 125.4 106.6 159.8





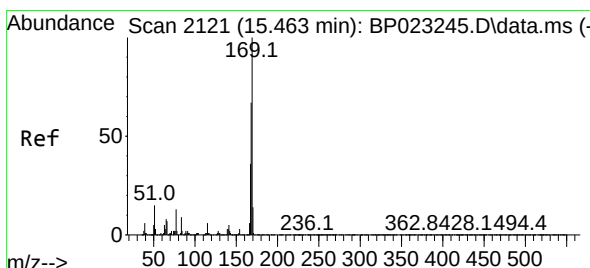
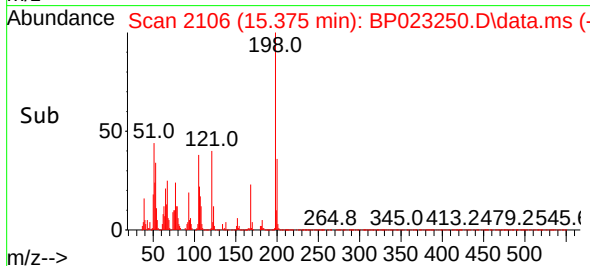
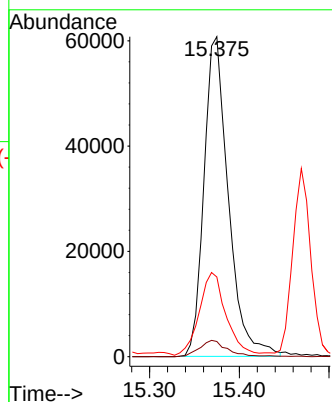
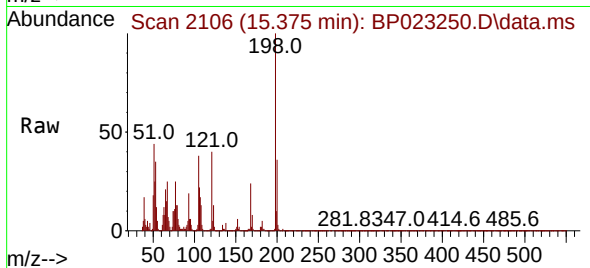
#66
4,6-Dinitro-2-methylphenol
Concen: 36.060 ng/ul
RT: 15.375 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Instrument :
BNA_P
ClientSampleId :
E2A01MSD

Tgt Ion:198 Resp: 11474
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.8
77 24.9 20.0 30.0

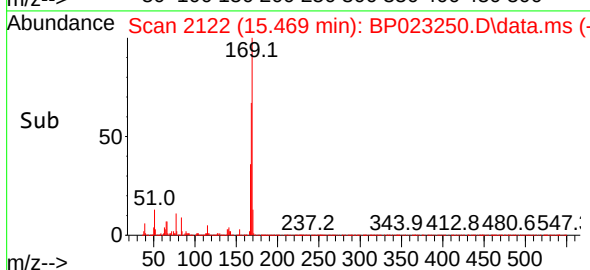
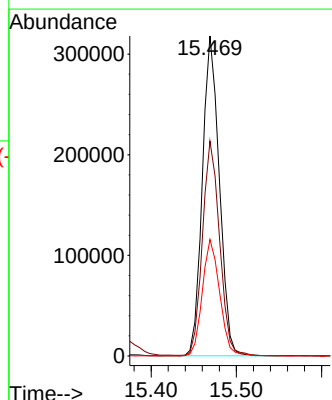
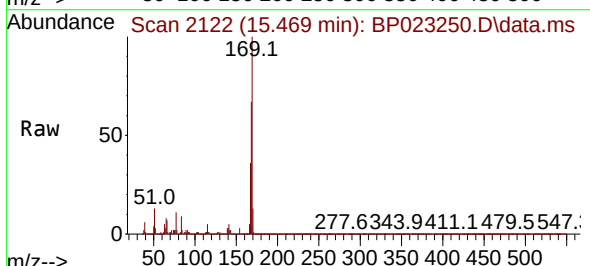
Manual Integrations
APPROVED

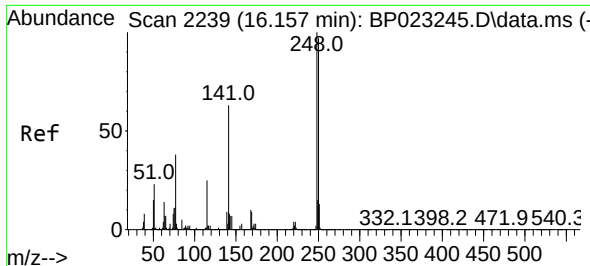
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 38.337 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

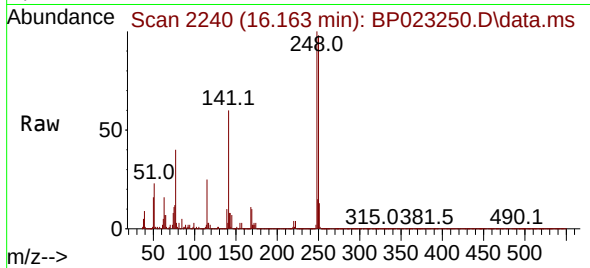
Tgt Ion:169 Resp: 440512
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 37.560 ng/ul
RT: 16.163 min Scan# 21150
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

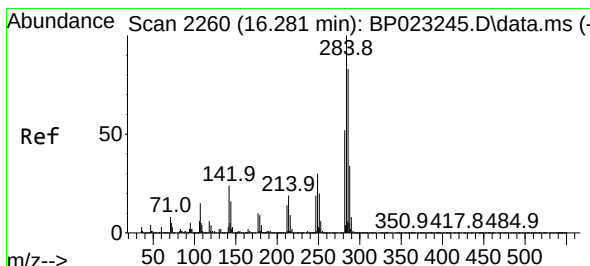
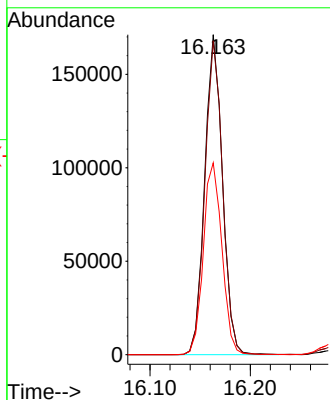
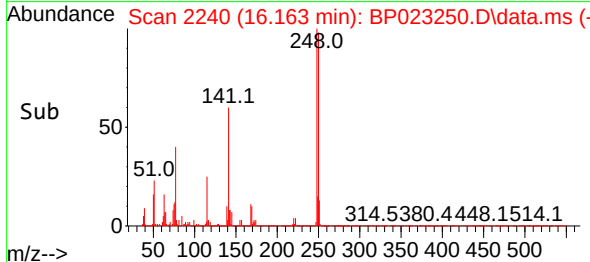
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:248 Resp: 21150
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 60.0 50.7 76.1

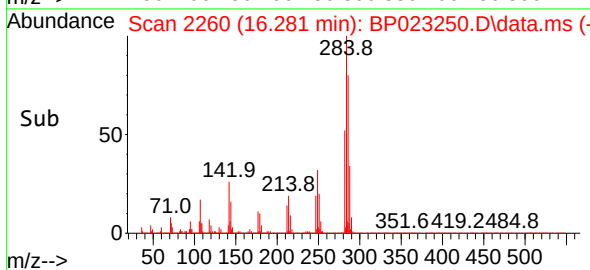
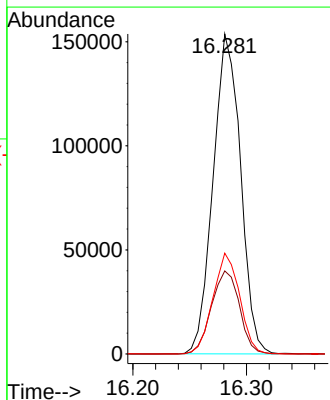
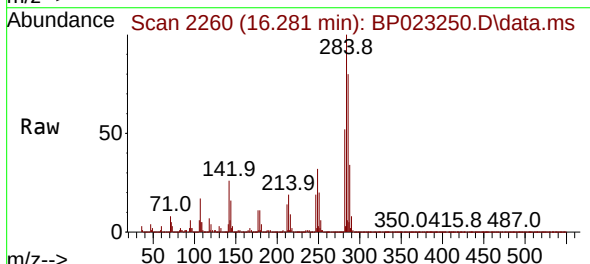
Manual Integrations
APPROVED

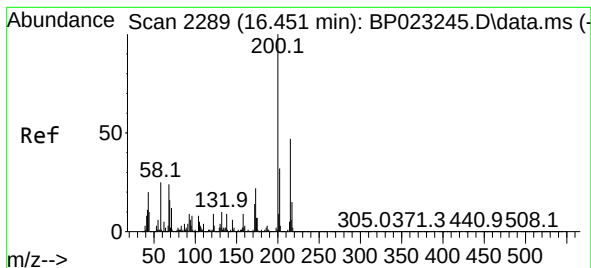
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 36.355 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:284 Resp: 257710
Ion Ratio Lower Upper
284 100
142 25.9 21.5 32.3
249 31.5 25.6 38.4





#70

Atrazine

Concen: 6.292 ng/ul

RT: 16.463 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

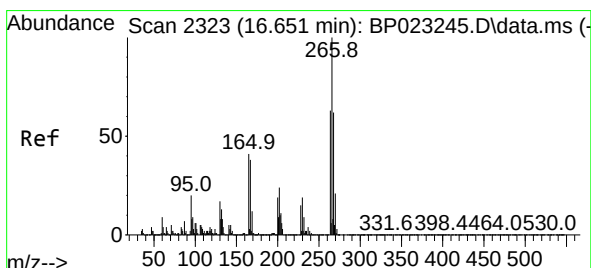
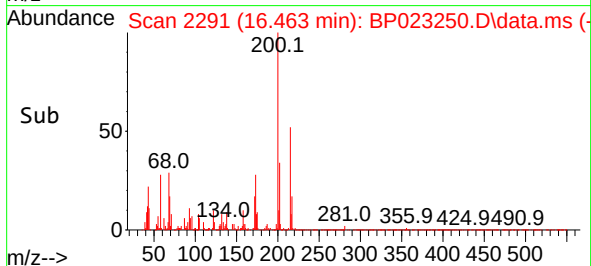
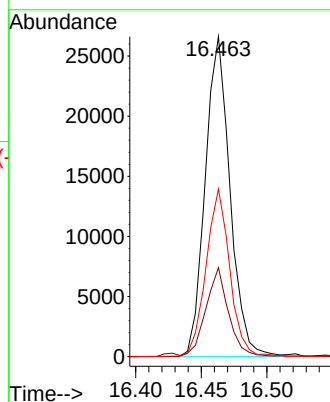
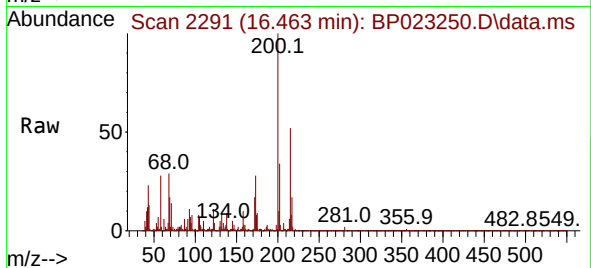
Tgt Ion:200	Resp:	3494
Ion Ratio	Lower	Upper
200	100	
173	27.8	18.6 27.8
215	52.4	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#71

Pentachlorophenol

Concen: 33.891 ng/ul

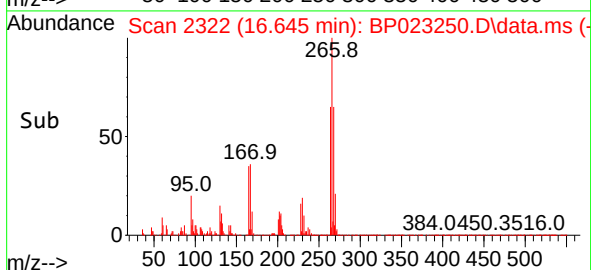
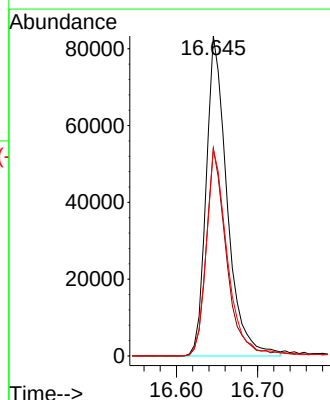
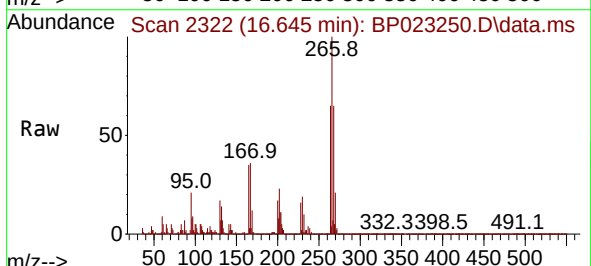
RT: 16.645 min Scan# 2322

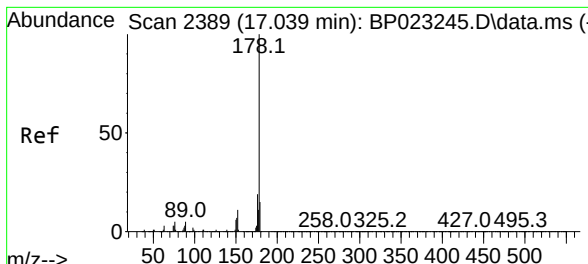
Delta R.T. -0.017 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Tgt Ion:266	Resp:	149155
Ion Ratio	Lower	Upper
266	100	
264	64.9	50.7 76.1
268	64.6	51.9 77.9



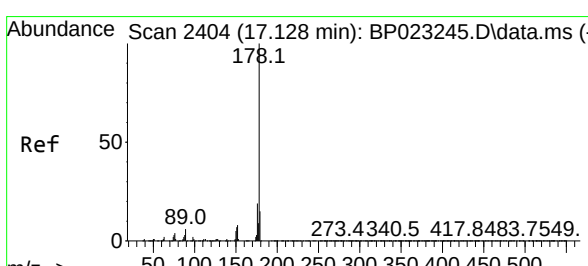
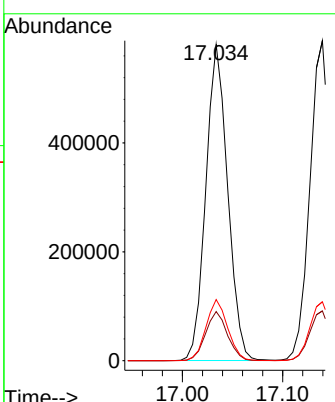
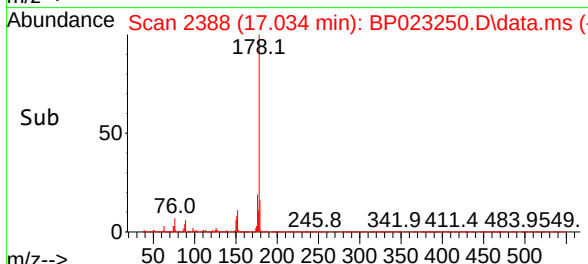
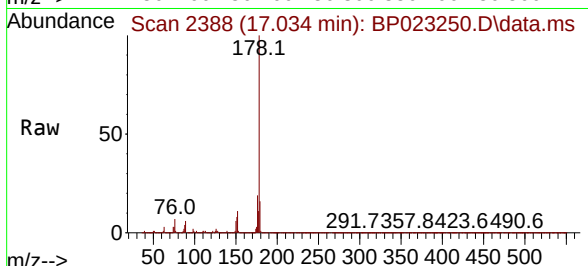


#72
 Phenanthrene
 Concen: 37.496 ng/ul
 RT: 17.034 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP023250.D
 Acq: 20 Nov 2024 14:19

Instrument : BNA_P
 ClientSampleId : E2A01MSD

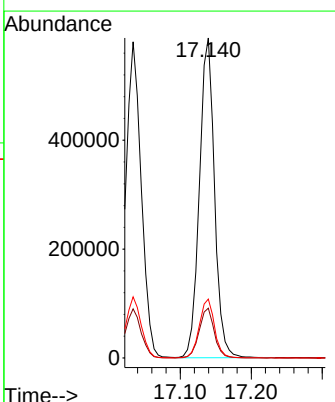
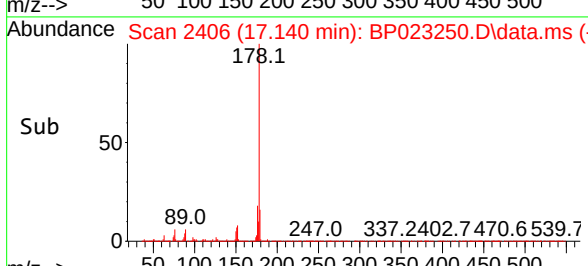
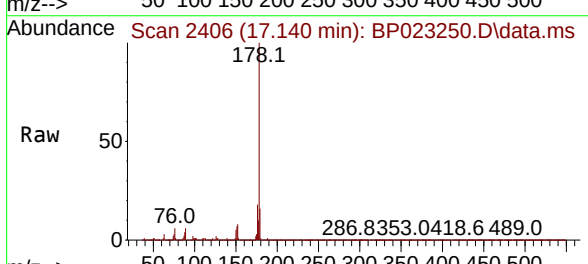
Tgt Ion:	178	Resp:	88034
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.7	19.1
176	19.3	15.4	23.2

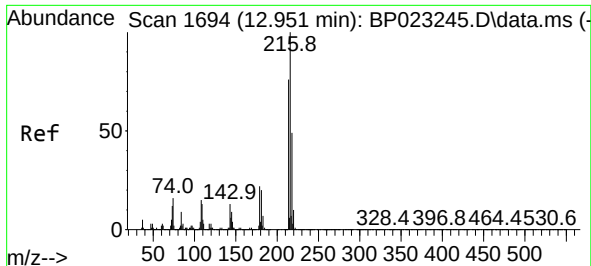
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#74
 Anthracene
 Concen: 36.869 ng/ul
 RT: 17.140 min Scan# 2406
 Delta R.T. 0.012 min
 Lab File: BP023250.D
 Acq: 20 Nov 2024 14:19

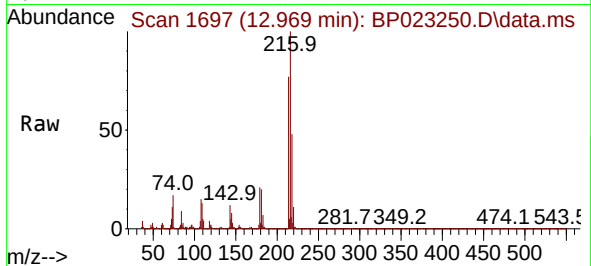
Tgt Ion:	178	Resp:	870303
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	18.4	14.5	21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.636 ng/uL
RT: 12.969 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

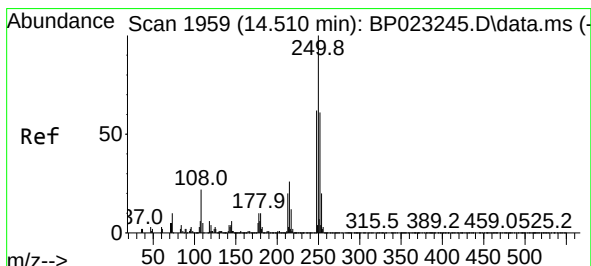
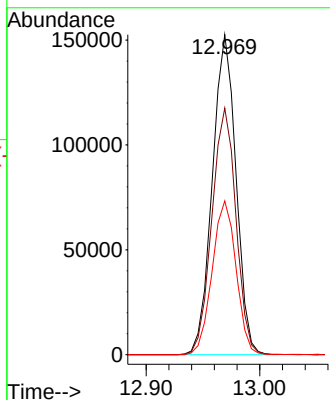
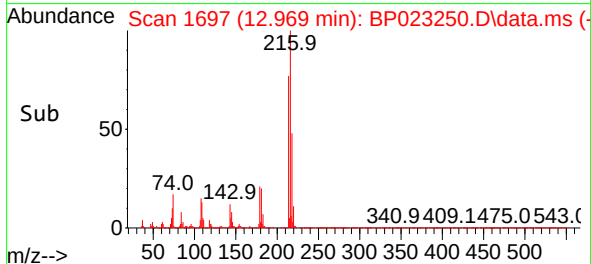
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:216 Resp: 22083
Ion Ratio Lower Upper
216 100
214 77.0 60.2 90.2
218 48.1 38.1 57.1

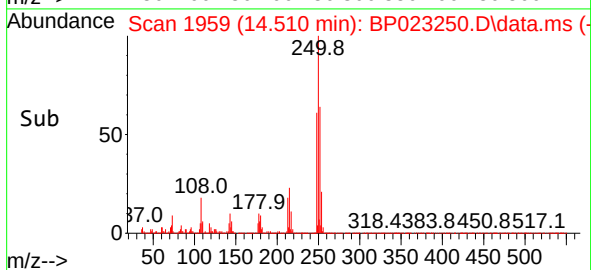
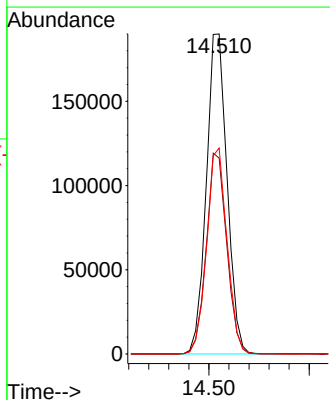
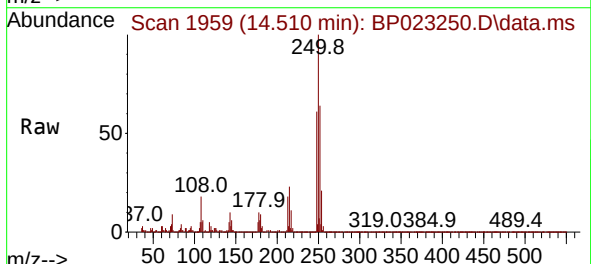
Manual Integrations
APPROVED

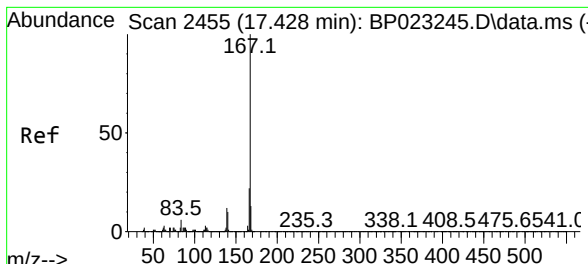
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#76
Pentachlorobenzene
Concen: 36.448 ng/uL
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:250 Resp: 273238
Ion Ratio Lower Upper
250 100
248 61.2 52.2 78.2
252 64.4 50.1 75.1



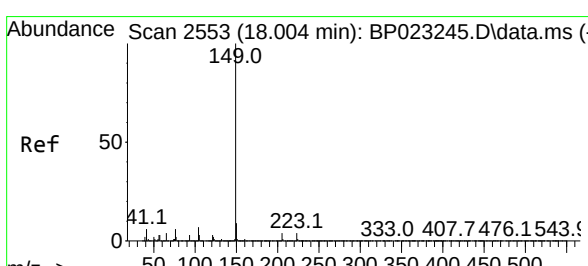
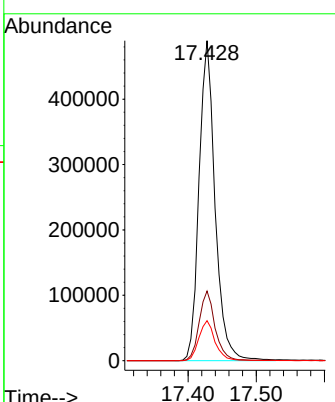
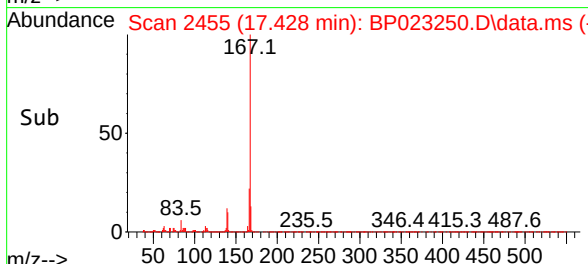
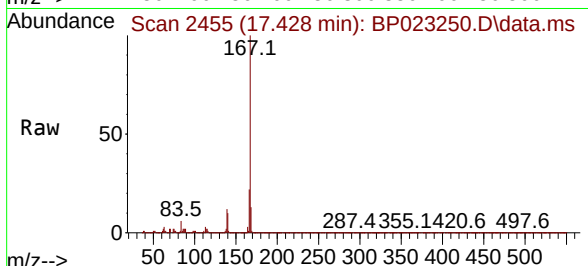


#77
 Carbazole
 Concen: 38.796 ng/ul
 RT: 17.428 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP023250.D
 Acq: 20 Nov 2024 14:19

Instrument : BNA_P
 ClientSampleId : E2A01MSD

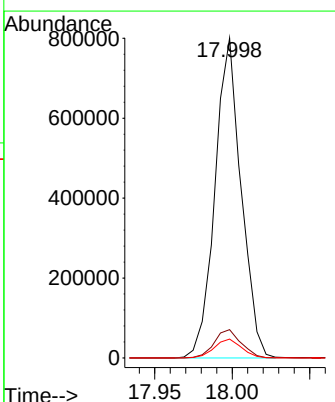
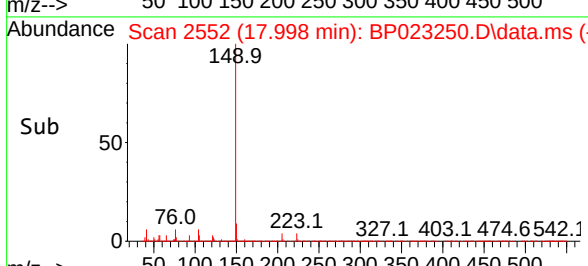
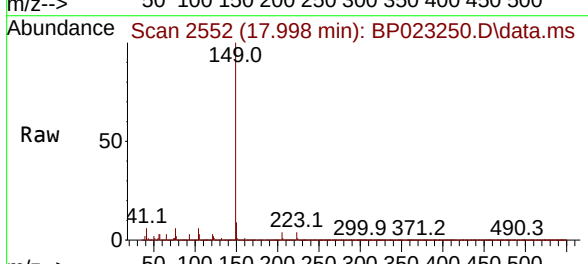
Tgt Ion:	167	Resp:	79899
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.5	26.3
139	12.5	9.6	14.4

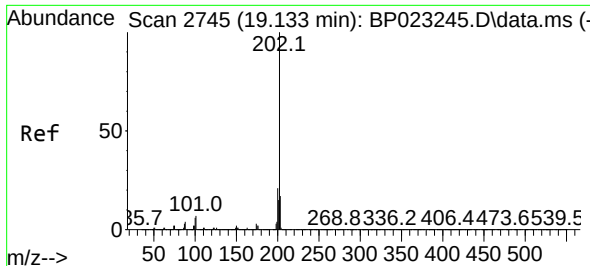
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



#78
 Di-n-butylphthalate
 Concen: 41.102 ng/ul
 RT: 17.998 min Scan# 2552
 Delta R.T. -0.011 min
 Lab File: BP023250.D
 Acq: 20 Nov 2024 14:19

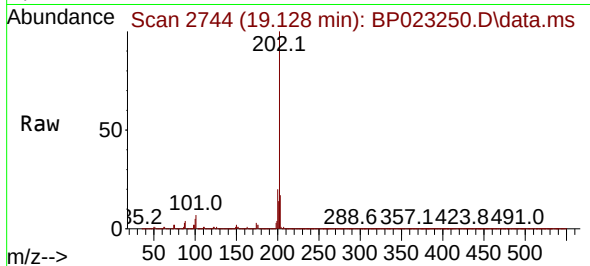
Tgt Ion:	149	Resp:	939338
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.2	10.8
104	5.9	5.0	7.4





#80
Fluoranthene
Concen: 39.169 ng/u1
RT: 19.128 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

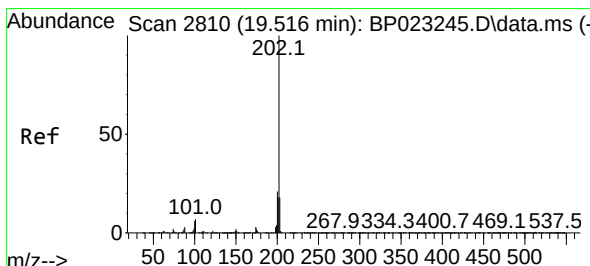
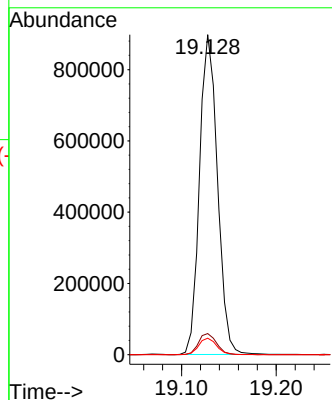
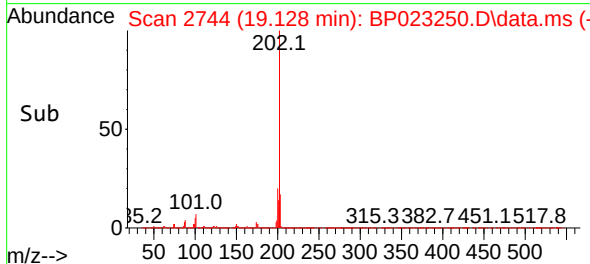
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:202 Resp: 1180978
Ion Ratio Lower Upper
202 100
101 6.6 5.2 7.8
100 5.2 4.1 6.1

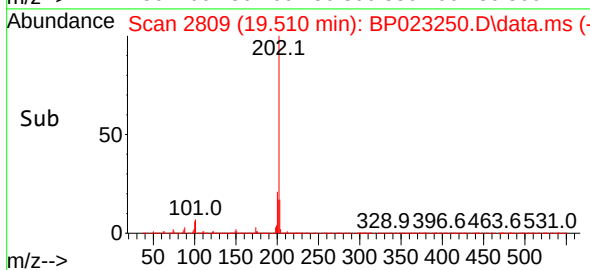
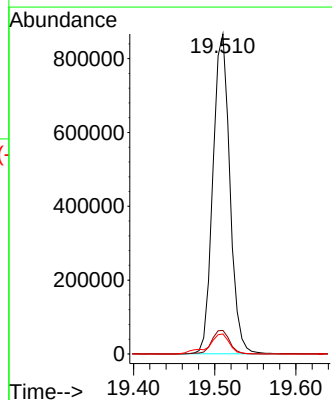
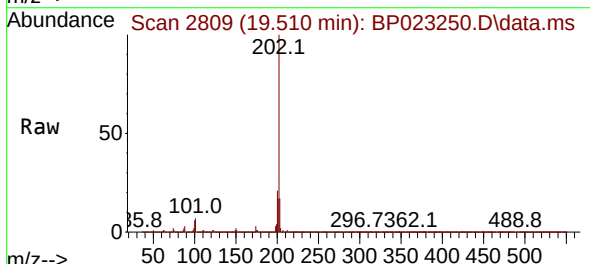
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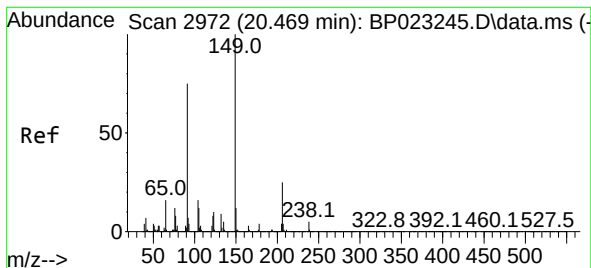
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 38.771 ng/u1
RT: 19.510 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:202 Resp: 1255807
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.3 4.9 7.3





#83

Butylbenzylphthalate

Concen: 41.449 ng/ul

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

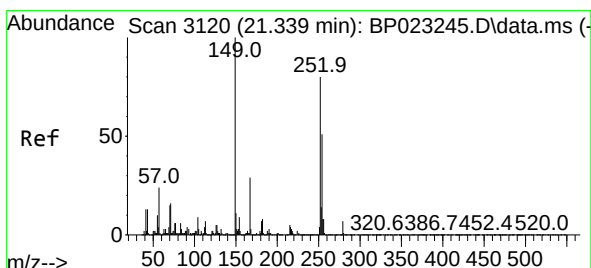
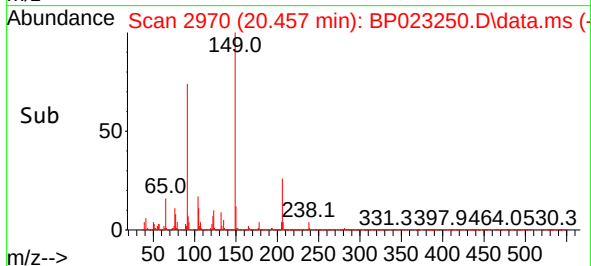
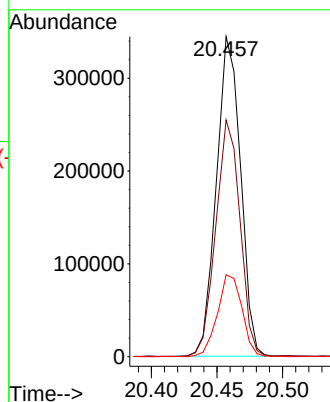
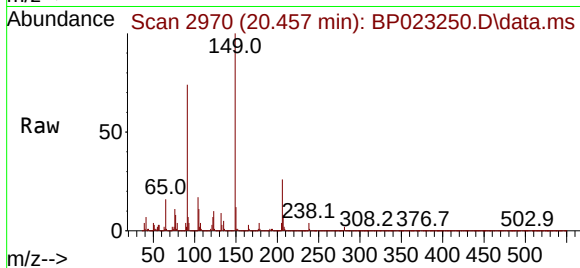
Tgt Ion:149	Resp: 442015
Ion Ratio	Lower Upper
149 100	
91 74.0	55.6 83.4
206 25.6	20.2 30.2

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: 29.267 ng/ul

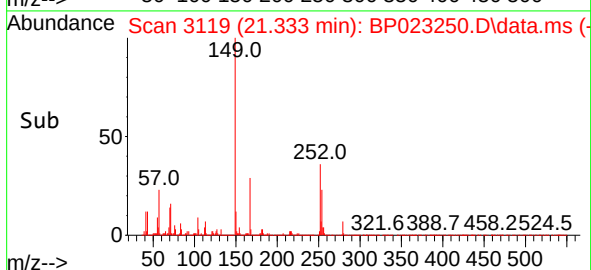
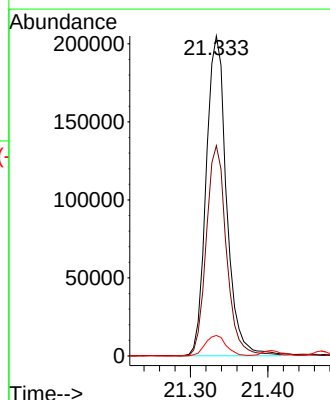
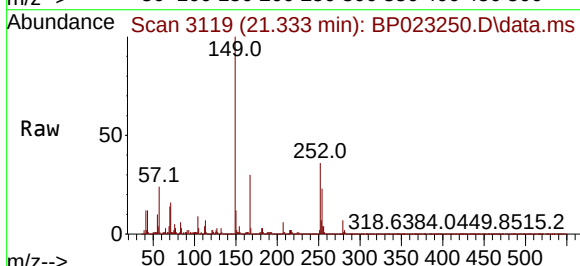
RT: 21.333 min Scan# 3119

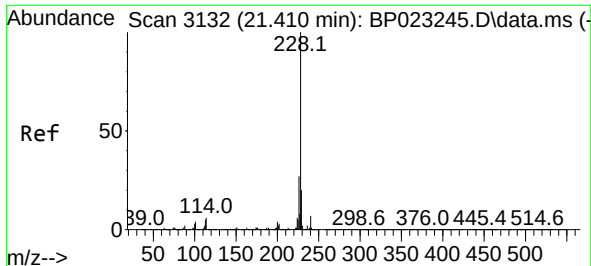
Delta R.T. -0.006 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

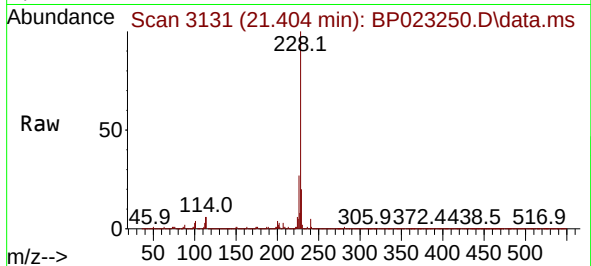
Tgt Ion:252	Resp: 373277
Ion Ratio	Lower Upper
252 100	
254 65.7	52.0 78.0
126 6.4	5.0 7.6





#85
Benzo(a)anthracene
Concen: 39.323 ng/ul
RT: 21.404 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

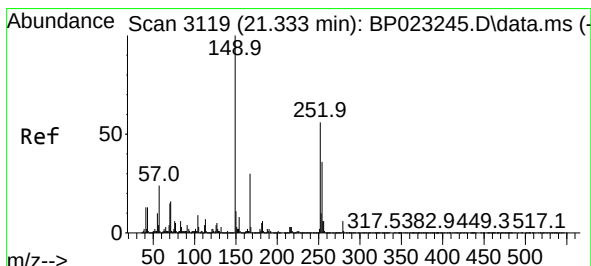
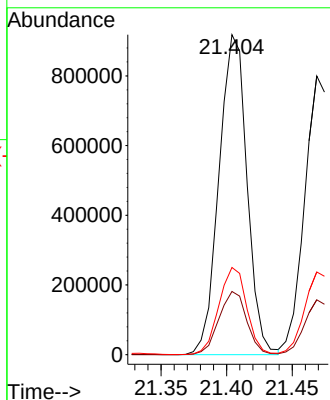
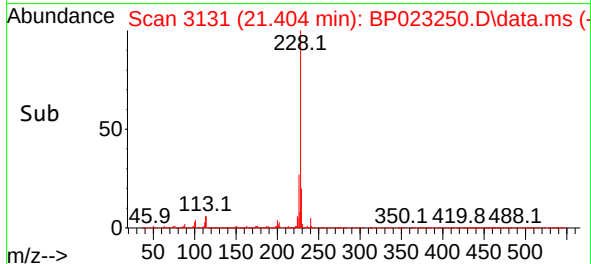
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



Tgt Ion:228 Resp: 1364300
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 27.3 21.9 32.9

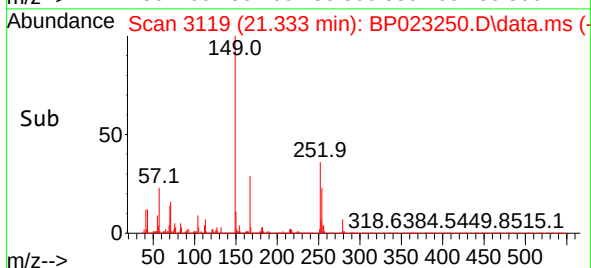
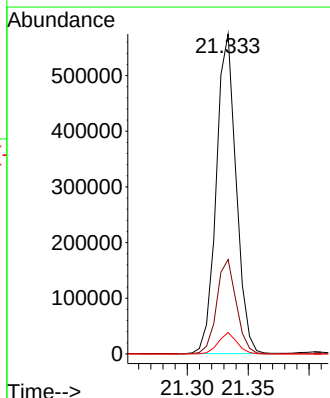
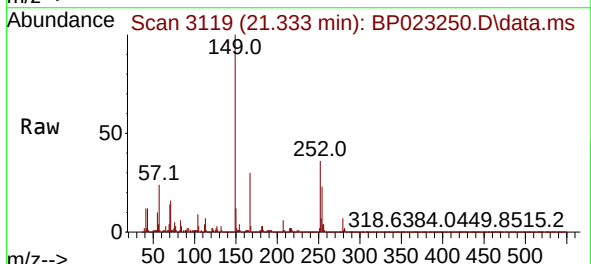
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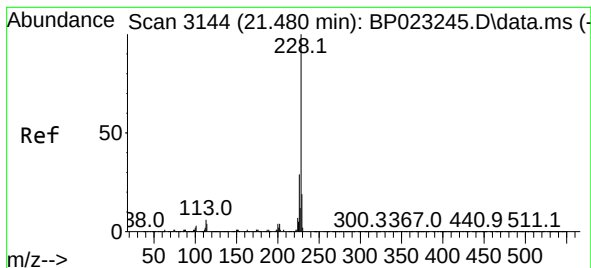
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.981 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

Tgt Ion:149 Resp: 651345
Ion Ratio Lower Upper
149 100
167 29.5 24.5 36.7
279 6.7 5.5 8.3





#87

Chrysene

Concen: 38.883 ng/ul

RT: 21.469 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

Tgt Ion:228 Resp: 126935

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

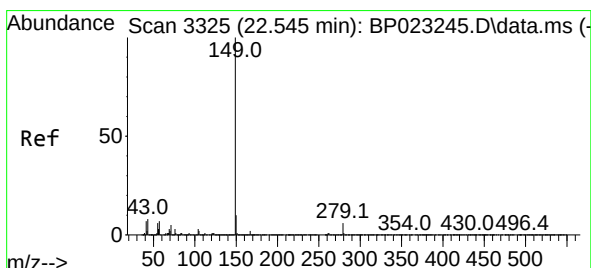
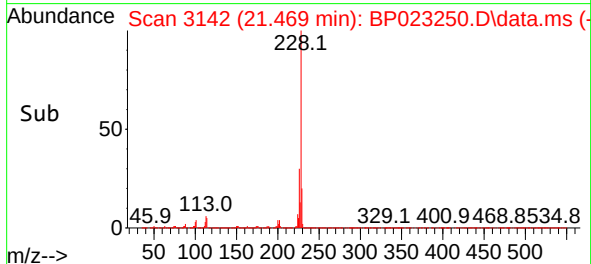
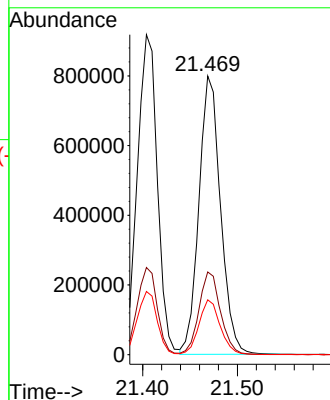
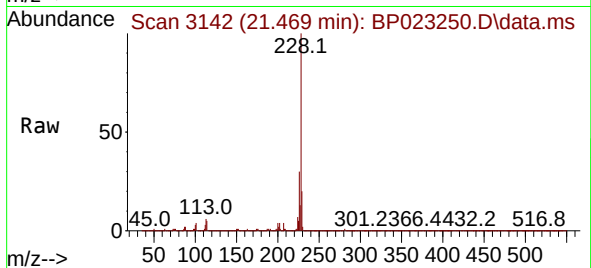
229 19.7 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 41.485 ng/ul

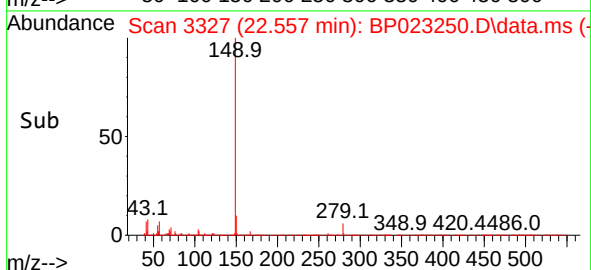
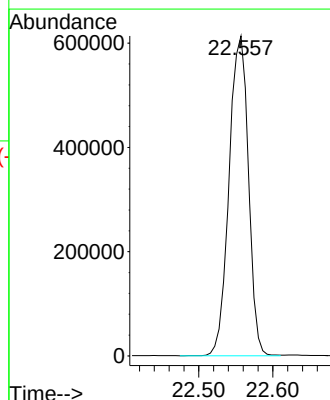
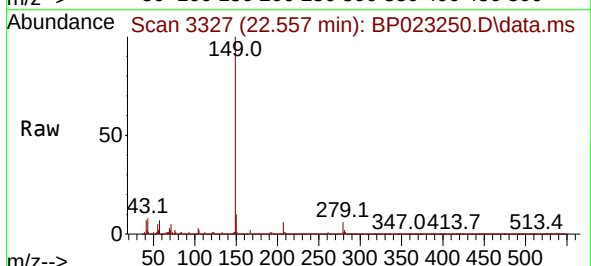
RT: 22.557 min Scan# 3327

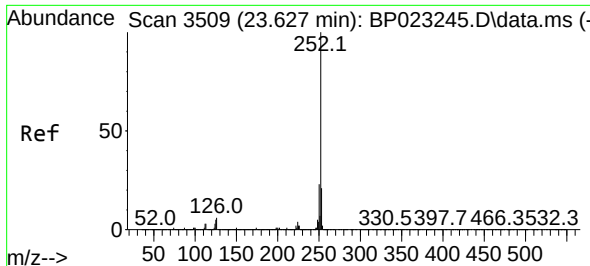
Delta R.T. 0.006 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

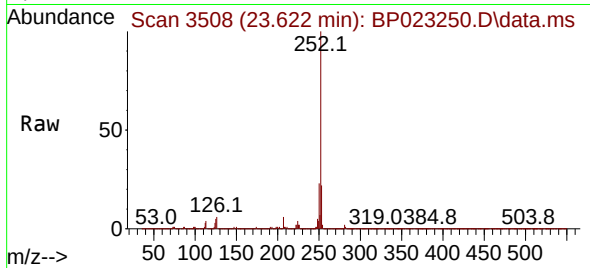
Tgt Ion:149 Resp: 1113108





#90
Benzo(b)fluoranthene
Concen: 39.578 ng/ul
RT: 23.622 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19

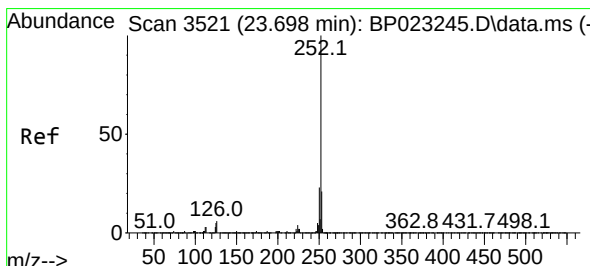
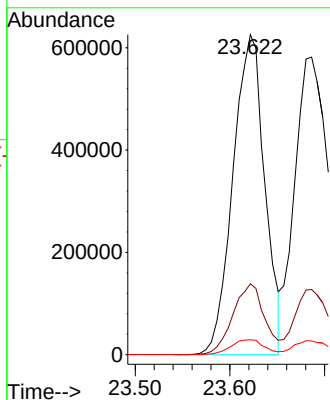
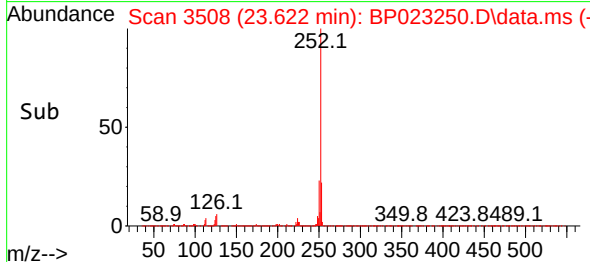
Instrument :
BNA_P
ClientSampleId :
E2A01MSD



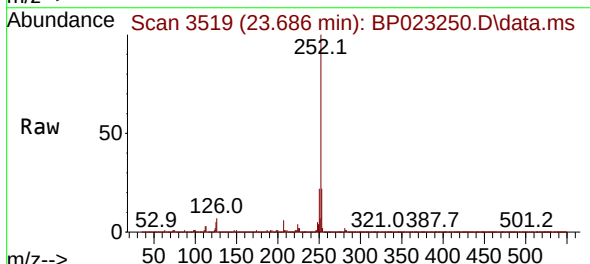
Tgt Ion:252 Resp: 1456949
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.7 3.7 5.5

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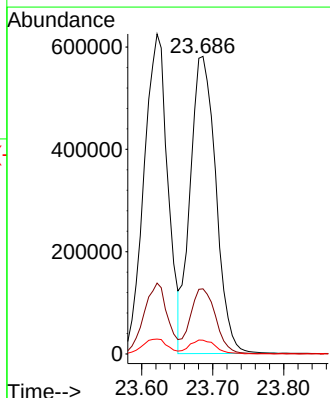
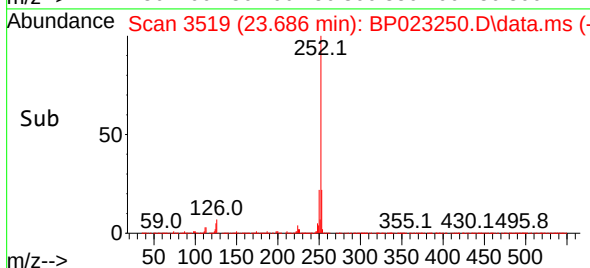
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

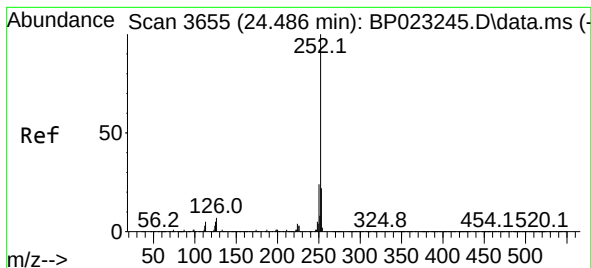


#91
Benzo(k)fluoranthene
Concen: 40.345 ng/ul
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP023250.D
Acq: 20 Nov 2024 14:19



Tgt Ion:252 Resp: 1462062
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.6 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 39.705 ng/ul

RT: 24.480 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

Tgt Ion:252 Resp: 1321278

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

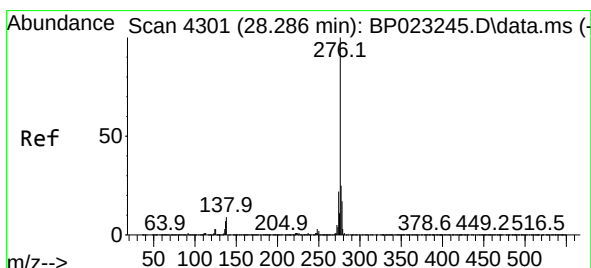
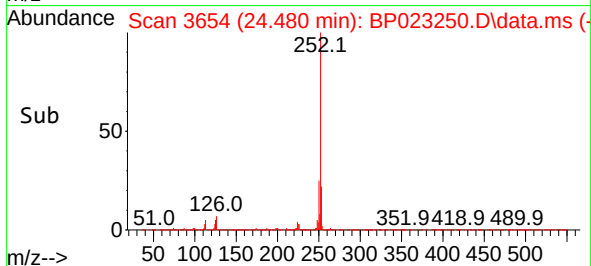
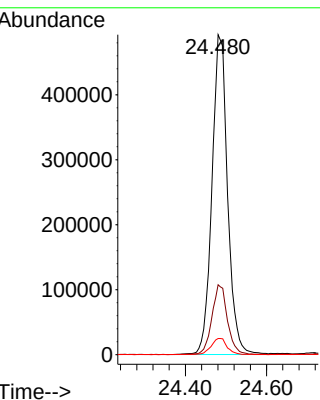
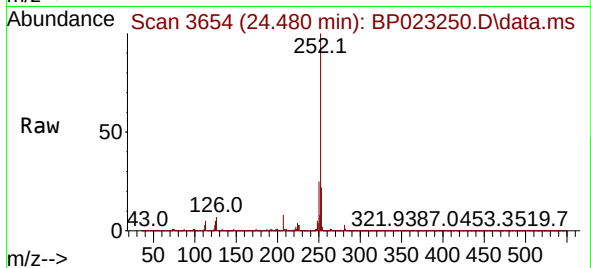
125 5.0 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.611 ng/ul m

RT: 28.274 min Scan# 4299

Delta R.T. 0.000 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

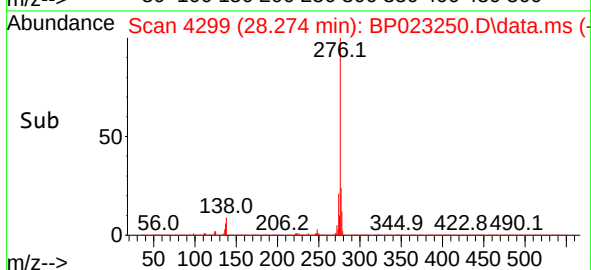
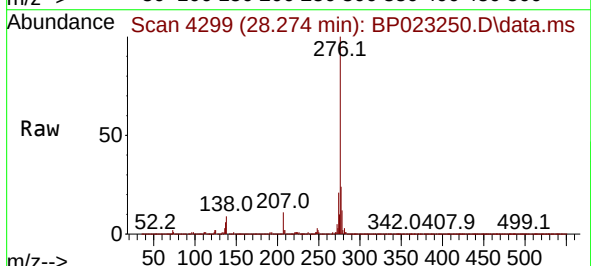
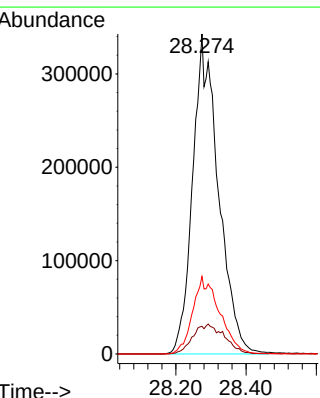
Tgt Ion:276 Resp: 1743750

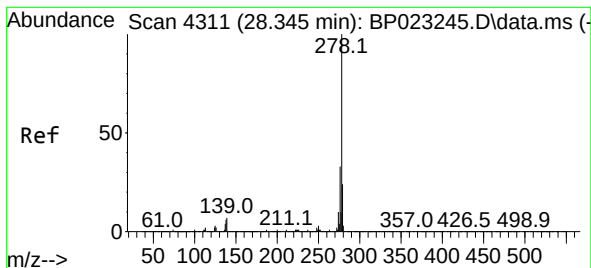
Ion Ratio Lower Upper

276 100

138 8.7 7.0 10.4

277 24.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 37.530 ng/ul

RT: 28.333 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Instrument :

BNA_P

ClientSampleId :

E2A01MSD

Tgt Ion:278 Resp: 141278

Ion Ratio Lower Upper

278 100

139 7.6 5.4 8.0

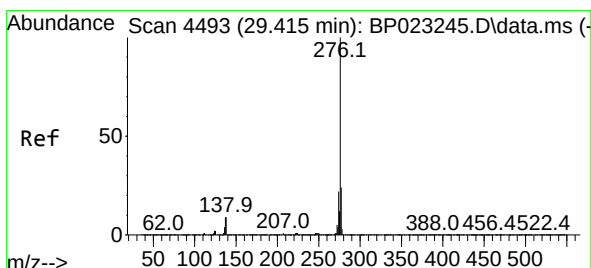
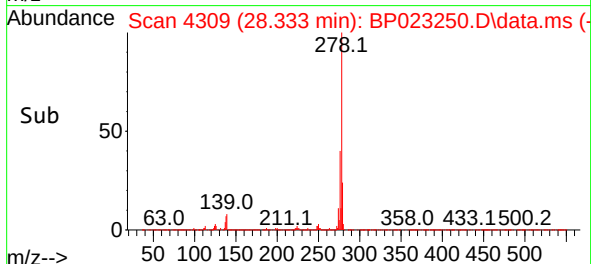
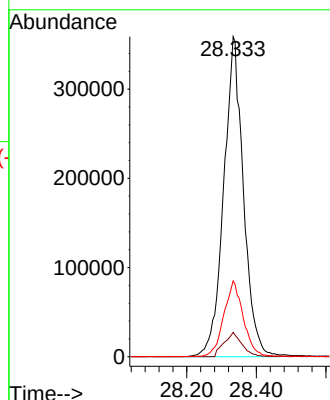
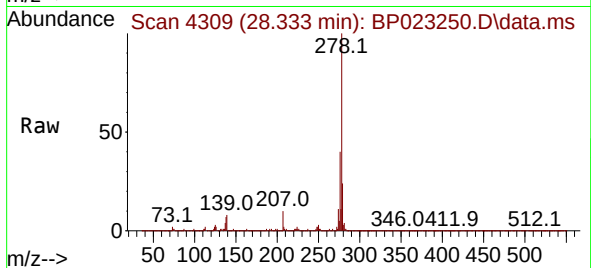
279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 37.897 ng/ul m

RT: 29.374 min Scan# 4486

Delta R.T. -0.035 min

Lab File: BP023250.D

Acq: 20 Nov 2024 14:19

Tgt Ion:276 Resp: 1334522

Ion Ratio Lower Upper

276 100

138 9.2 7.1 10.7

277 24.1 19.4 29.2

