

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022309.D
 Acq On : 10 Oct 2024 04:38
 Operator : RC/JU
 Sample : P4207-10MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY052MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 05:06:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	122412	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	499246	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	395045	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	952570	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	932593	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1092957	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10853	3.445	ng/uL	0.00
4) Pyridine-d5	3.646	84	58925	6.814	ng/u1	0.01
7) Phenol-d5	6.893	99	87766	8.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	160438	26.491	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	188495	25.780	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	161654	19.658	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	106997	27.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	134797	30.331	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	277466	29.375	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	229473	20.560	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	920547	29.329	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	951295	28.536	ng/u1	0.01
54) 4-Nitrophenol-d4	14.539	143	47770	9.072	ng/u1	0.01
60) Fluorene-d10	15.316	176	806428	29.622	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	188444	30.079	ng/u1	0.01
73) Anthracene-d10	17.216	188	1410607	31.479	ng/u1	0.00
81) Pyrene-d10	19.598	212	1734223	35.165	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	1853785	31.759	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	20315	5.998	ng/uL	99
5) Pyridine	3.664	79	73123	8.247	ng/u1	99
6) Benzaldehyde	6.863	77	172293	30.941	ng/u1	98
8) Phenol	6.922	94	99834	9.312	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.134	93	226832	28.271	ng/u1	99
12) 2-Chlorophenol	7.281	128	200791	26.557	ng/u1	95
13) 2-Methylphenol	8.152	108	180696	23.225	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	252683	27.098	ng/u1	97
16) Acetophenone	8.516	105	395970	29.167	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.499	70	206327	29.997	ng/u1	97
18) 4-Methylphenol	8.469	108	178877	20.725	ng/u1	100
19) Hexachloroethane	8.763	117	85184	24.192	ng/u1	97
22) Nitrobenzene	8.887	77	320676	27.986	ng/u1	98
23) Isophorone	9.410	82	597390	29.078	ng/u1	99
25) 2-Nitrophenol	9.587	139	147748	30.847	ng/u1	96
26) 2,4-Dimethylphenol	9.652	107	273921	26.312	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	330472	28.330	ng/u1	98
29) 2,4-Dichlorophenol	10.122	162	276515	29.727	ng/u1	98
30) Naphthalene	10.516	128	733997	27.603	ng/u1	99
32) 4-Chloroaniline	10.622	127	226421	20.551	ng/u1	99
33) Hexachlorobutadiene	10.799	225	193617	24.697	ng/u1	99
34) Caprolactam	11.416	113	17284m	5.764	ng/u1	
35) 4-Chloro-3-methylphenol	11.751	107	306538	30.204	ng/u1	99
36) 2-Methylnaphthalene	12.122	142	561731	28.778	ng/u1	98

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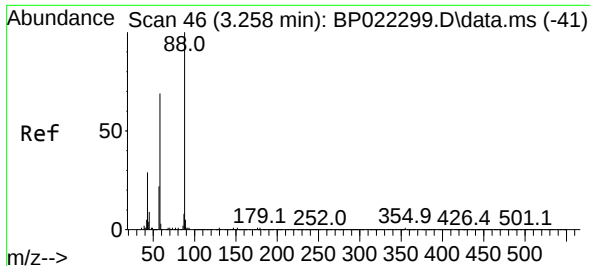
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 Supervised By :mohammad ahmed 10/11/2024

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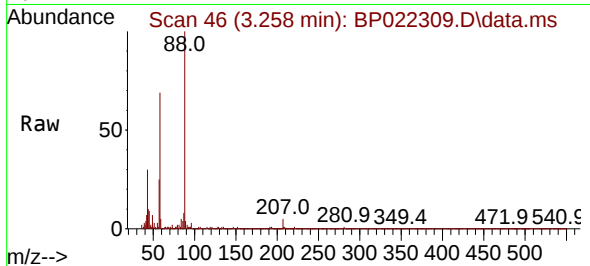
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.345	142	575271	28.875	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	416171	28.491	ng/ul	95
40) Hexachlorocyclopentadiene	12.475	237	114683	12.886	ng/ul	99
41) 2,4,6-Trichlorophenol	12.745	196	285979	31.125	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	317985	32.503	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	817297	28.703	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	679733	29.161	ng/ul	100
45) 2-Nitroaniline	13.398	65	210050	30.179	ng/ul	92
47) Dimethylphthalate	13.769	163	924375	29.555	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	203989	34.482	ng/ul	95
50) Acenaphthylene	14.040	152	1015594	29.354	ng/ul	99
51) 3-Nitroaniline	14.222	138	163098	29.354	ng/ul	98
52) Acenaphthene	14.387	153	733482	29.980	ng/ul	99
53) 2,4-Dinitrophenol	14.445	184	126611	29.089	ng/ul	98
55) 4-Nitrophenol	14.557	109	54469	9.320	ng/ul	94
56) Dibenzofuran	14.728	168	1091272	29.694	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	310590	33.787	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	293291	32.118	ng/ul#	97
59) Diethylphthalate	15.151	149	914704	30.484	ng/ul	99
61) Fluorene	15.375	166	921948	30.789	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.387	204	512090	29.905	ng/ul	96
63) 4-Nitroaniline	15.416	138	178303m	31.891	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	203078	30.094	ng/ul	96
67) N-Nitrosodiphenylamine	15.586	169	784606	30.758	ng/ul	100
68) 4-Bromophenyl-phenylether	16.281	248	366092	31.869	ng/ul	97
69) Hexachlorobenzene	16.410	284	464162	32.827	ng/ul	98
70) Atrazine	16.563	200	204420	19.279	ng/ul	96
71) Pentachlorophenol	16.757	266	293773	32.313	ng/ul	96
72) Phenanthrene	17.157	178	1634503	32.072	ng/ul	99
74) Anthracene	17.251	178	1584716	31.159	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	421545	29.064	ng/ul	97
76) Pentachlorobenzene	14.645	250	471378	29.399	ng/ul	97
77) Carbazole	17.539	167	1435065	31.889	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1574904	31.629	ng/ul	99
80) Fluoranthene	19.251	202	2033832	35.873	ng/ul	99
82) Pyrene	19.622	202	2132022	35.085	ng/ul	99
83) Butylbenzylphthalate	20.569	149	746741	35.296	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	372955	16.776	ng/ul	98
85) Benzo(a)anthracene	21.521	228	2106564	32.221	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	1009211	33.233	ng/ul	100
87) Chrysene	21.592	228	1961586	32.358	ng/ul	99
89) Di-n-octyl phthalate	22.704	149	1745985	33.584	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2180343	31.692	ng/ul	98
91) Benzo(k)fluoranthene	23.863	252	2224275	33.022	ng/ul	98
93) Benzo(a)pyrene	24.686	252	1946813	30.747	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	2682614	31.749	ng/ul	98
95) Dibenzo(a,h)anthracene	28.645	278	2176917m	31.816	ng/ul	
96) Benzo(g,h,i)perylene	29.739	276	2096083m	31.893	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.998 ng/uL
RT: 3.258 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

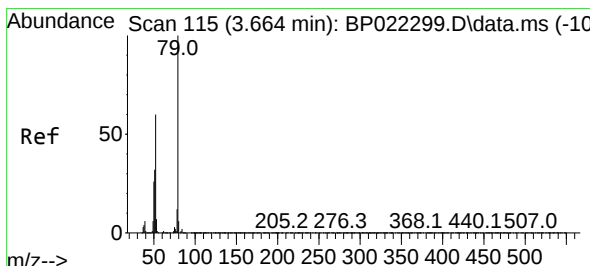
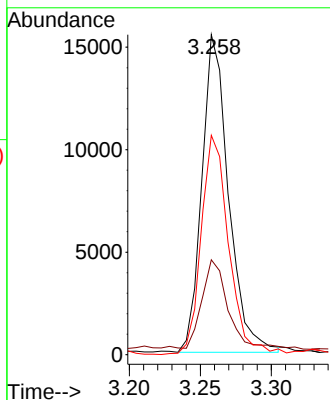
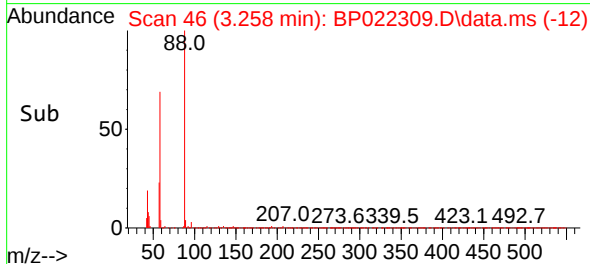
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion: 88 Resp: 2031
Ion Ratio Lower Upper
88 100
43 29.7 22.3 33.5
58 68.6 54.7 82.1

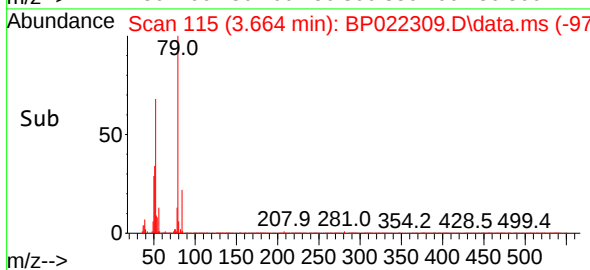
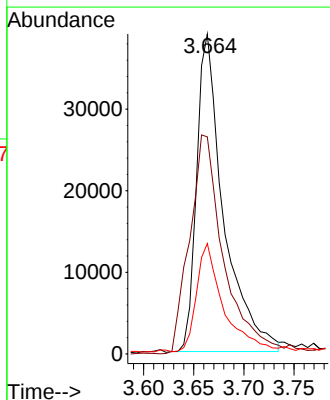
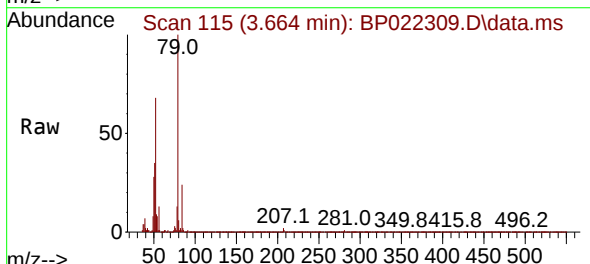
Manual Integrations
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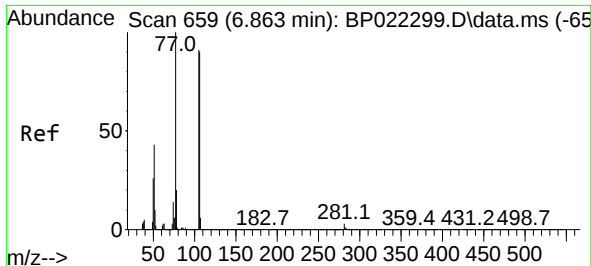
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#5
Pyridine
Concen: 8.247 ng/uL
RT: 3.664 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

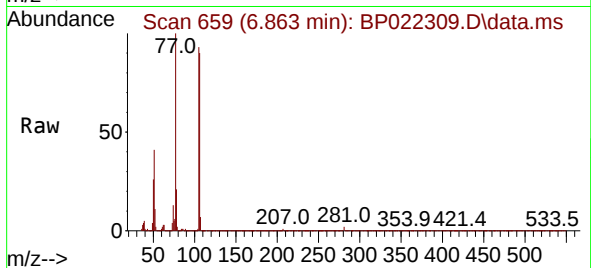
Tgt Ion: 79 Resp: 73123
Ion Ratio Lower Upper
79 100
52 67.8 53.9 80.9
51 34.5 26.3 39.5





#6
Benzaldehyde
Concen: 30.941 ng/ul
RT: 6.863 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

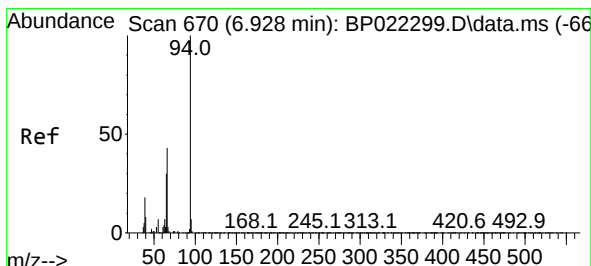
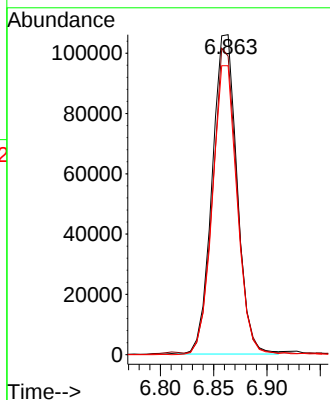
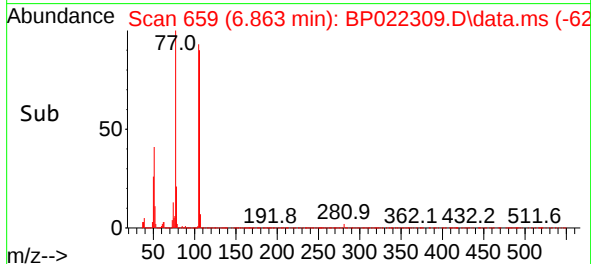
Instrument :
BNA_P
ClientSampleId :
EY052MS



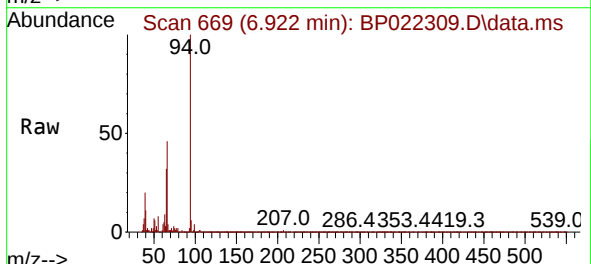
Tgt Ion: 77 Resp: 17229
Ion Ratio Lower Upper
77 100
105 93.3 72.6 108.8
106 90.3 70.6 106.0

Manual Integrations
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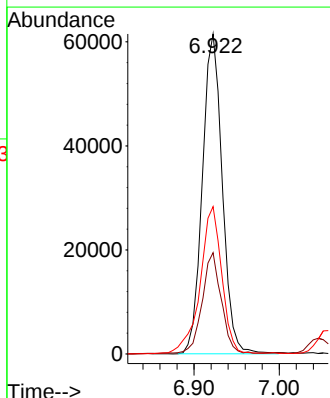
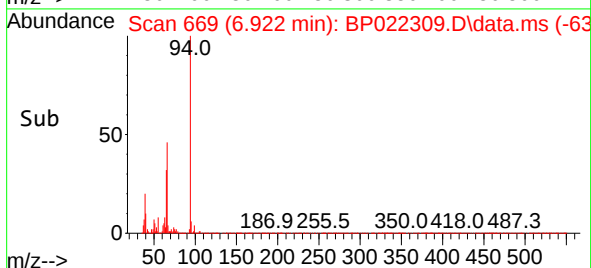
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

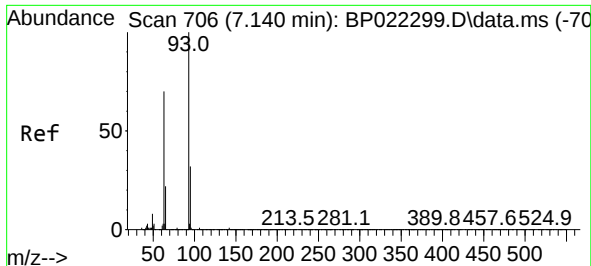


#8
Phenol
Concen: 9.312 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



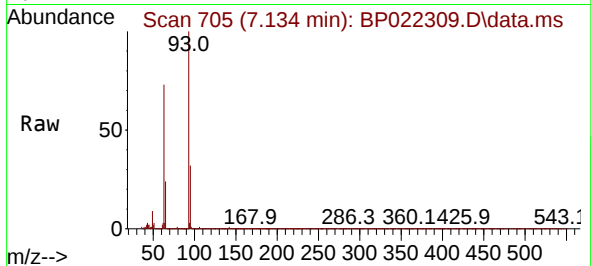
Tgt Ion: 94 Resp: 99834
Ion Ratio Lower Upper
94 100
65 31.7 25.9 38.9
66 46.1 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.271 ng/ul
RT: 7.134 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

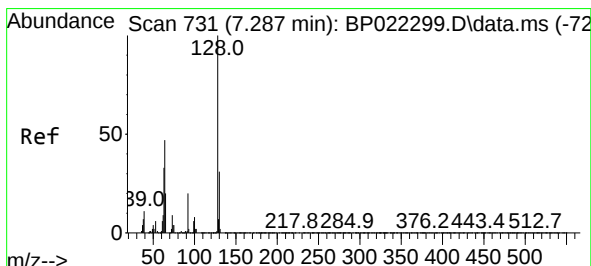
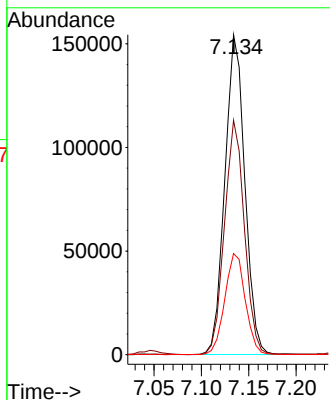
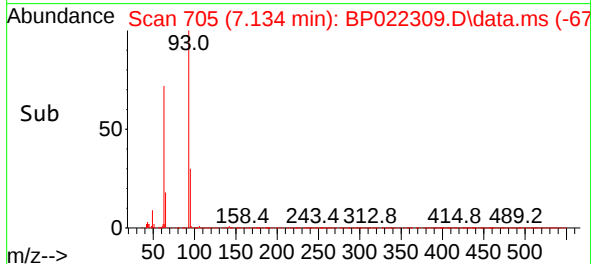
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion: 93 Resp: 226832
Ion Ratio Lower Upper
93 100
63 73.3 59.0 88.6
95 31.6 25.6 38.4

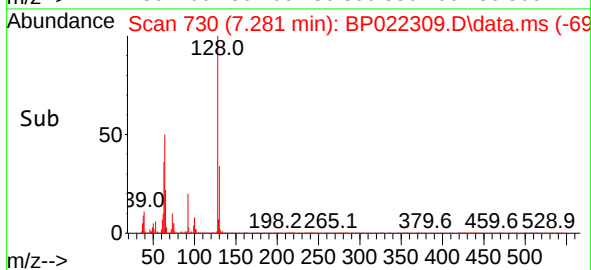
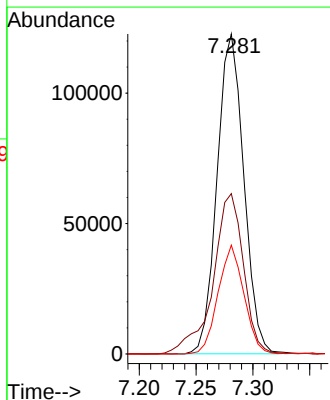
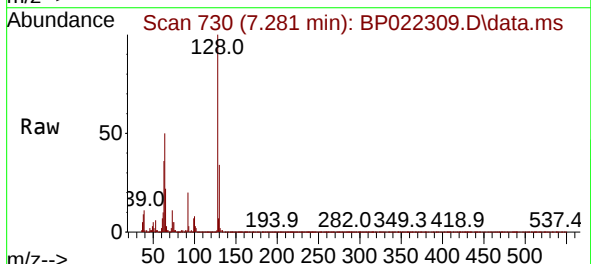
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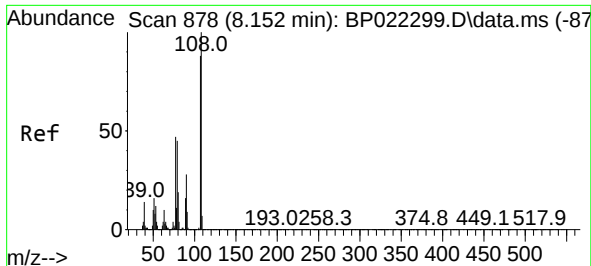
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#12
2-Chlorophenol
Concen: 26.557 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:128 Resp: 200791
Ion Ratio Lower Upper
128 100
64 50.1 42.4 63.6
130 34.0 24.8 37.2





#13

2-Methylphenol

Concen: 23.225 ng/ul

RT: 8.152 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:108 Resp: 180690

Ion Ratio Lower Upper

108 100

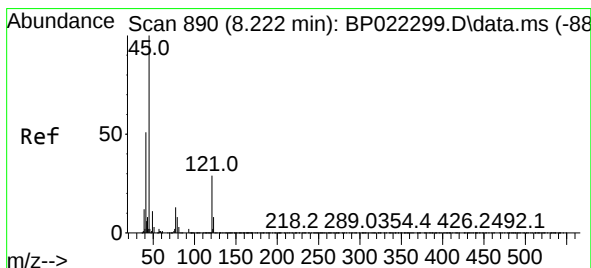
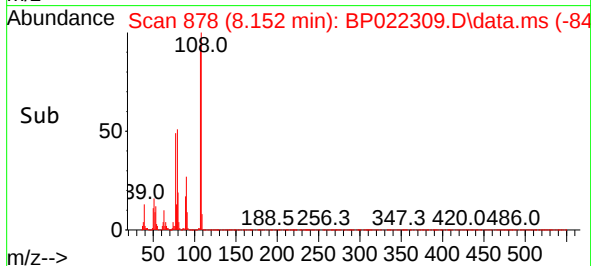
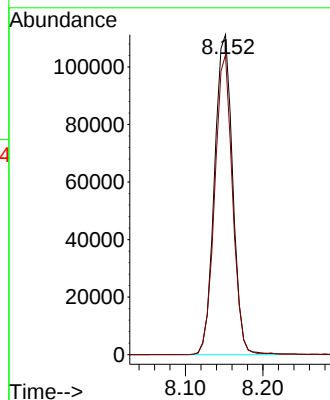
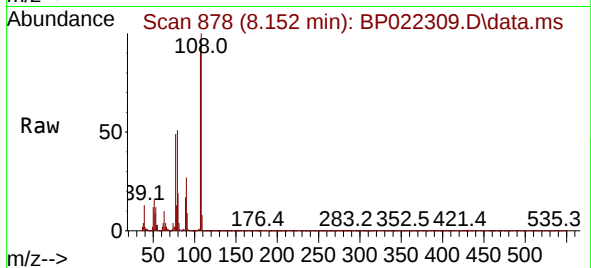
107 93.7 72.5 108.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.098 ng/ul

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

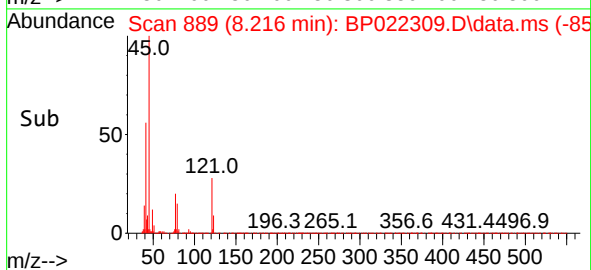
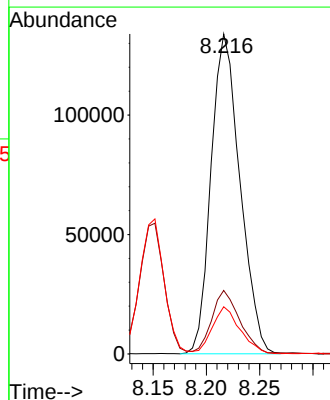
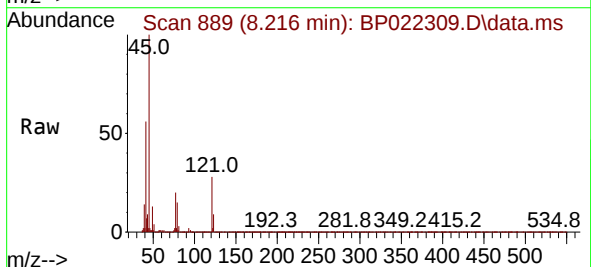
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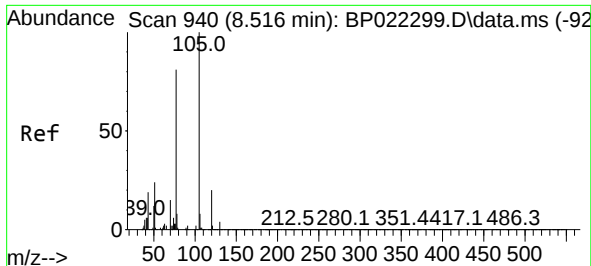
Ion Ratio Lower Upper

45 100

77 19.9 14.5 21.7

79 14.8 11.0 16.4





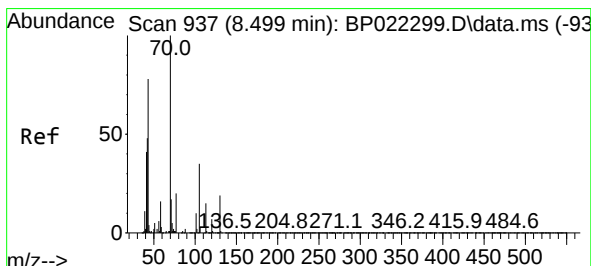
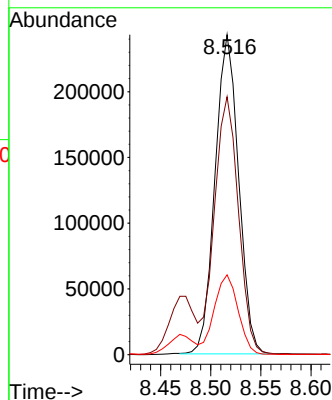
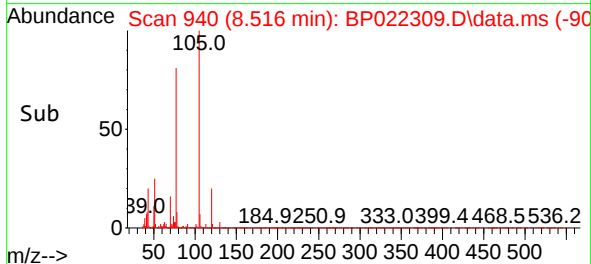
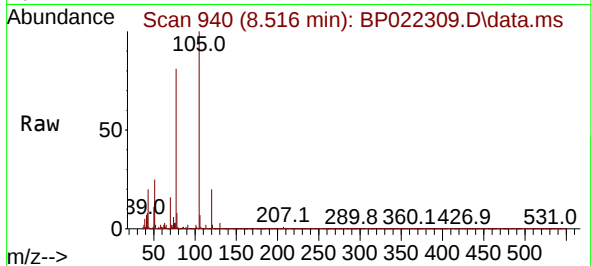
#16
Acetophenone
Concen: 29.167 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:105 Resp: 395970
Ion Ratio Lower Upper
105 100
77 80.6 69.0 103.4
51 24.9 22.6 33.8

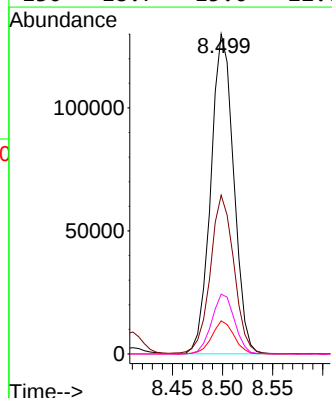
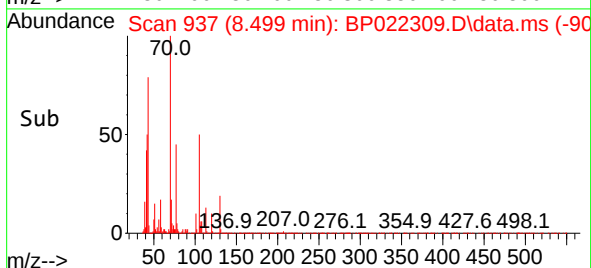
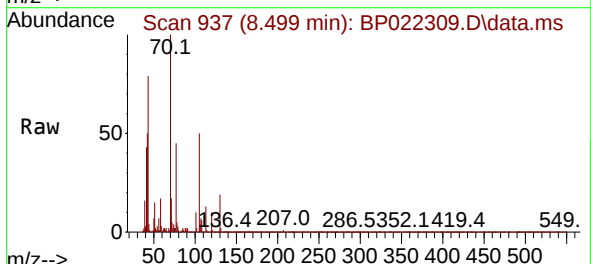
Manual Integrations
APPROVED

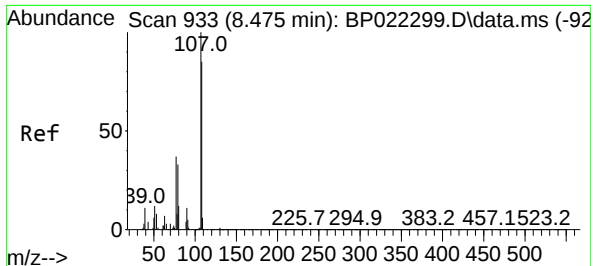
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.997 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion: 70 Resp: 206327
Ion Ratio Lower Upper
70 100
42 49.6 42.0 63.0
101 10.4 7.8 11.6
130 18.7 15.0 22.6





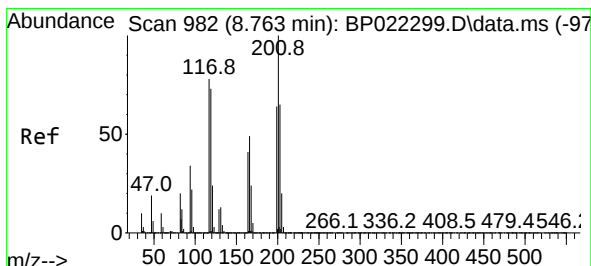
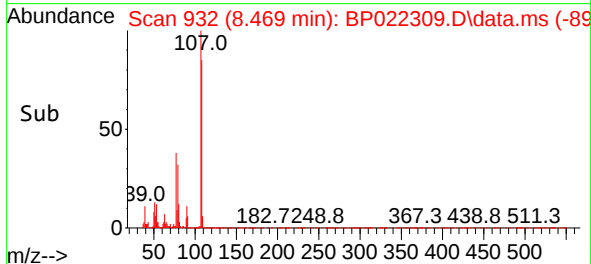
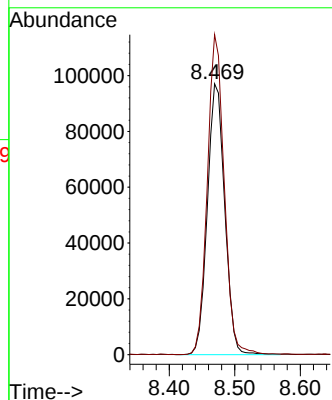
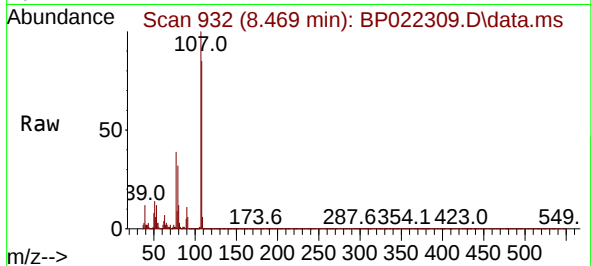
#18
4-Methylphenol
Concen: 20.725 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:108 Resp: 17887
Ion Ratio Lower Upper
108 100
107 118.1 94.4 141.6

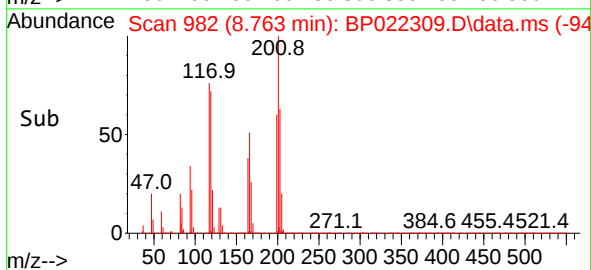
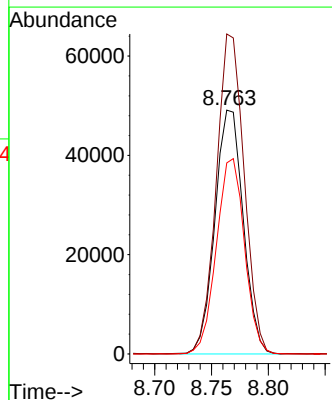
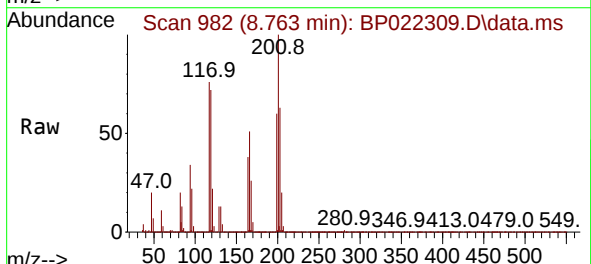
Manual Integrations
APPROVED

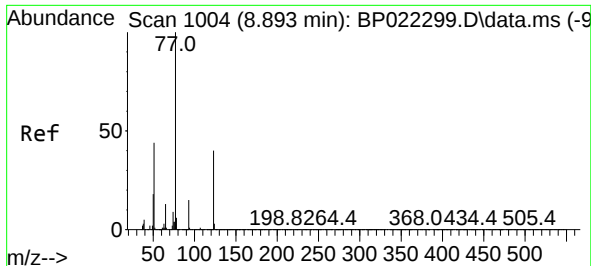
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#19
Hexachloroethane
Concen: 24.192 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

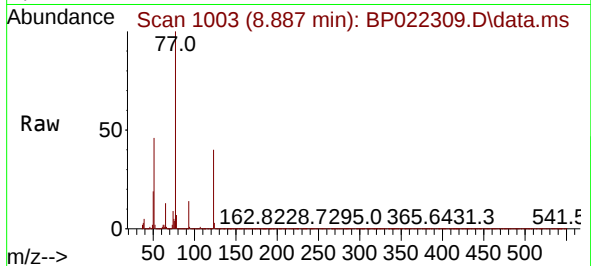
Tgt Ion:117 Resp: 85184
Ion Ratio Lower Upper
117 100
201 131.2 106.6 160.0
199 78.4 66.9 100.3





#22
Nitrobenzene
Concen: 27.986 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

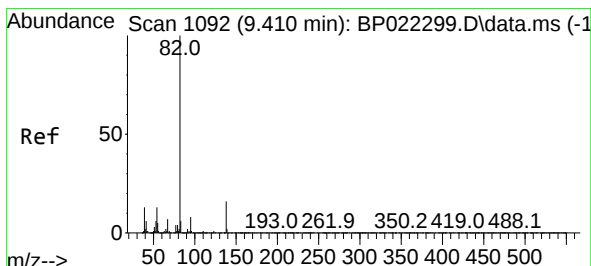
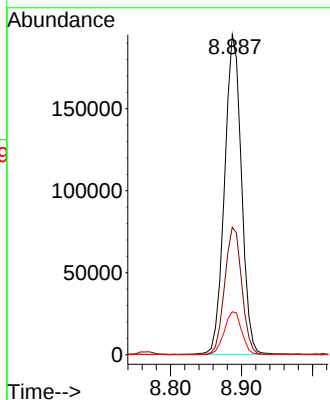
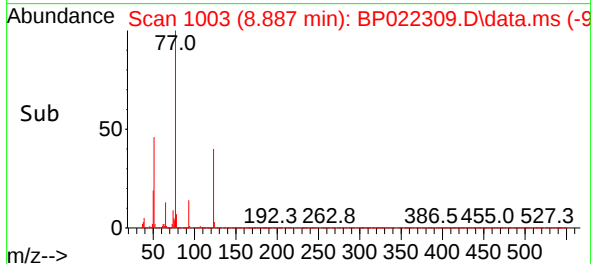
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion: 77 Resp: 320670
Ion Ratio Lower Upper
77 100
123 39.8 30.8 46.2
65 13.4 11.4 17.2

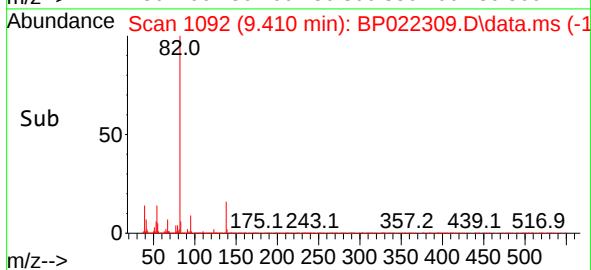
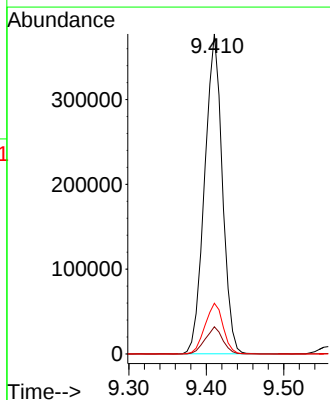
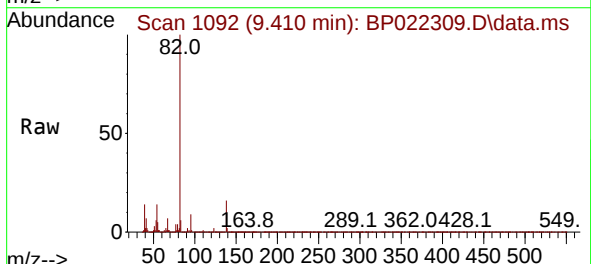
Manual Integrations
APPROVED

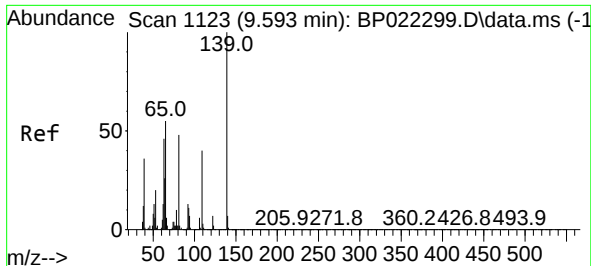
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#23
Isophorone
Concen: 29.078 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion: 82 Resp: 597390
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 15.9 12.3 18.5





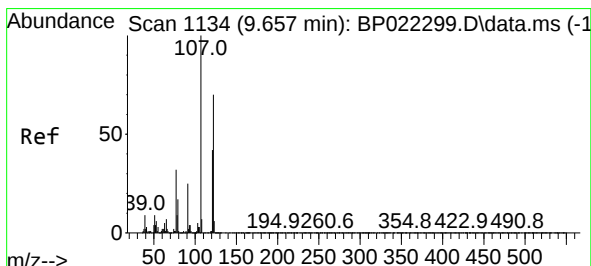
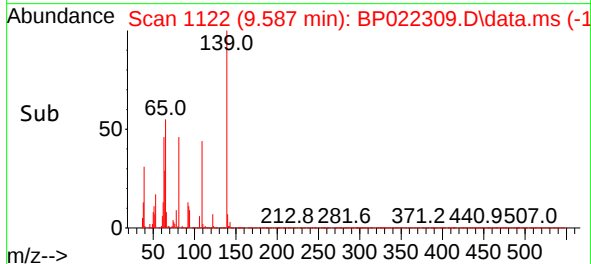
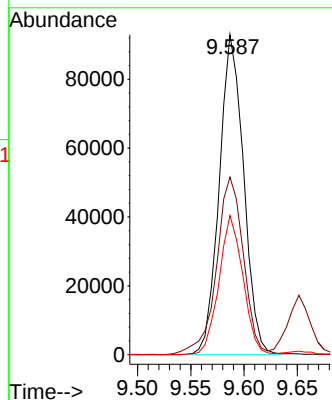
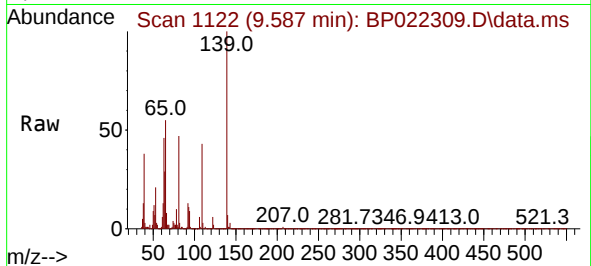
#25
2-Nitrophenol
Concen: 30.847 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:139 Resp: 147748
Ion Ratio Lower Upper
139 100
65 55.5 48.5 72.7
109 43.5 35.0 52.4

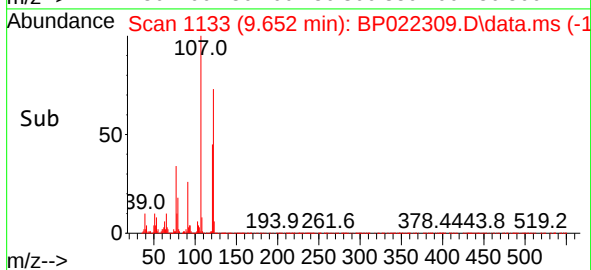
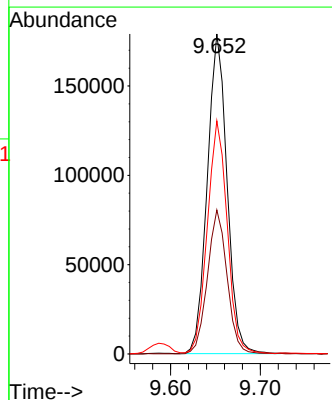
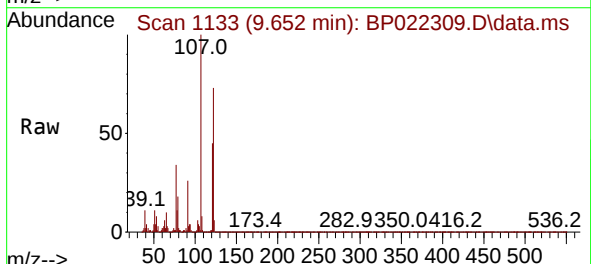
Manual Integrations
APPROVED

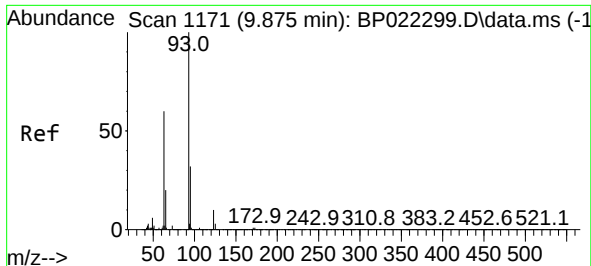
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#26
2,4-Dimethylphenol
Concen: 26.312 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:107 Resp: 273921
Ion Ratio Lower Upper
107 100
121 45.0 34.3 51.5
122 72.9 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 28.330 ng/ul

RT: 9.881 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

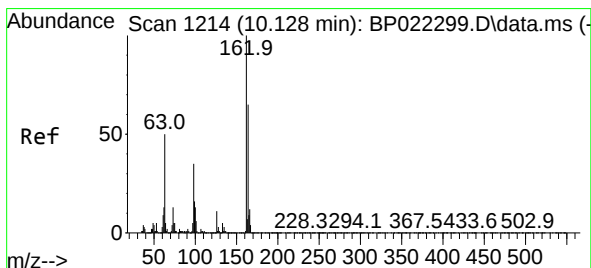
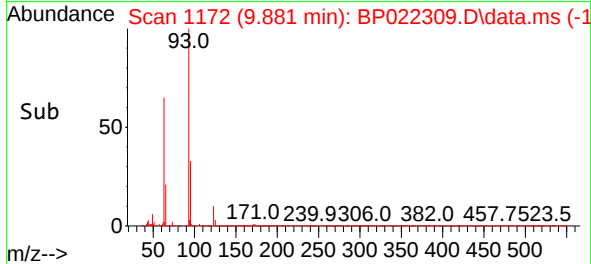
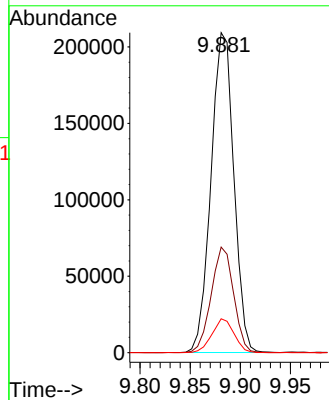
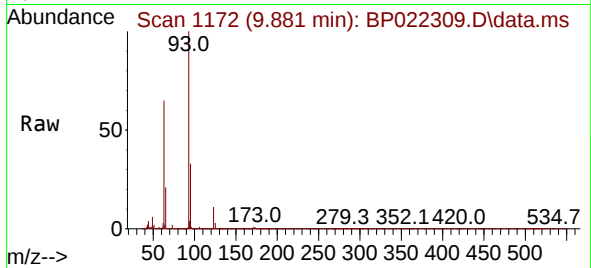
Tgt Ion: 93	Resp: 330472
Ion Ratio	Lower Upper
93 100	
95 33.0	25.4 38.0
123 10.6	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#29

2,4-Dichlorophenol

Concen: 29.727 ng/ul

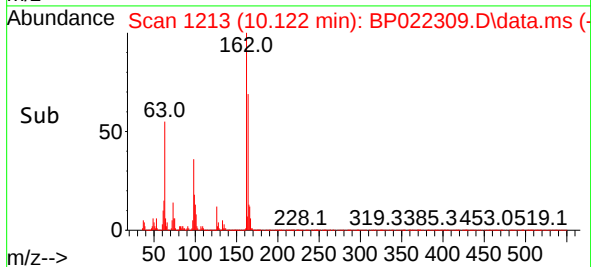
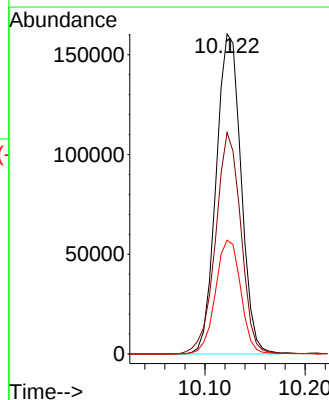
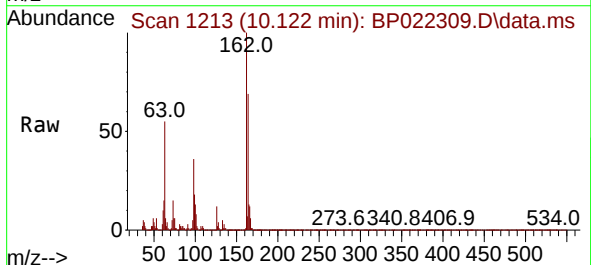
RT: 10.122 min Scan# 1213

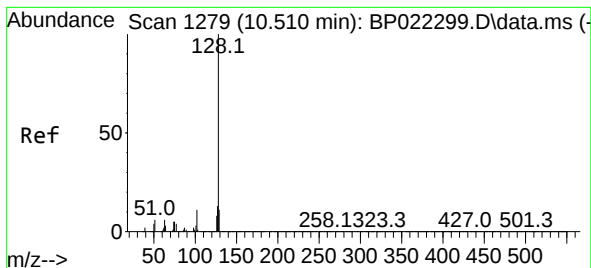
Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Tgt Ion:162	Resp: 276515
Ion Ratio	Lower Upper
162 100	
164 69.2	53.5 80.3
98 35.6	28.6 42.8





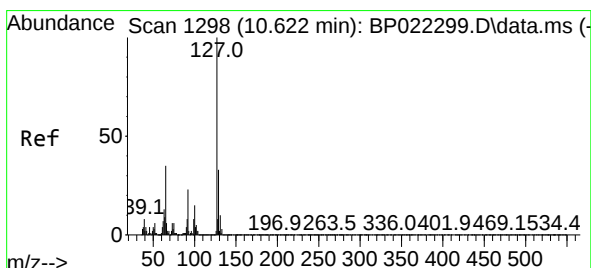
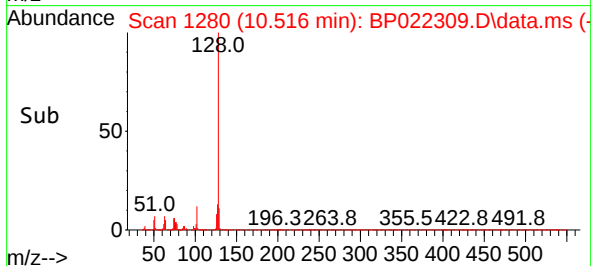
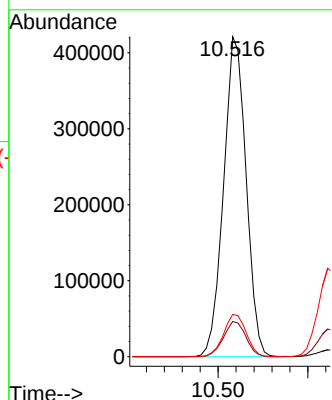
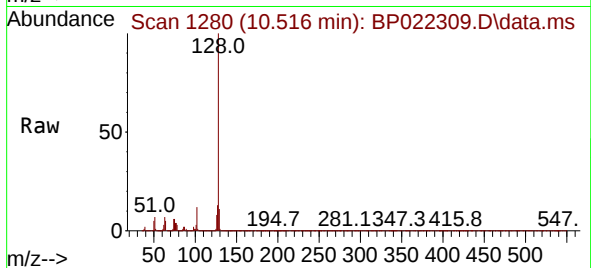
#30
Naphthalene
Concen: 27.603 ng/u1
RT: 10.516 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:128 Resp: 733997
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 9.9 14.9

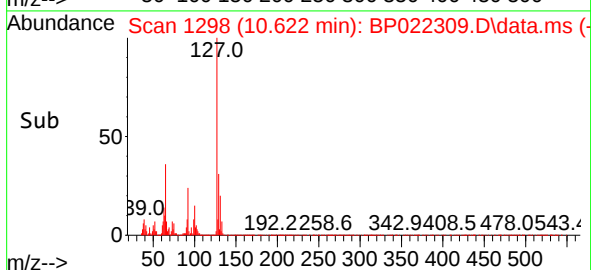
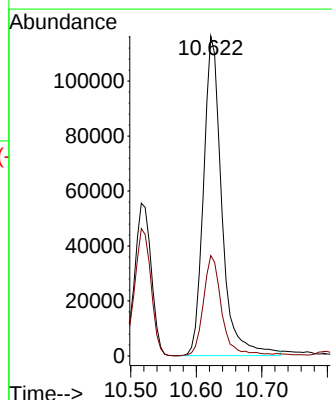
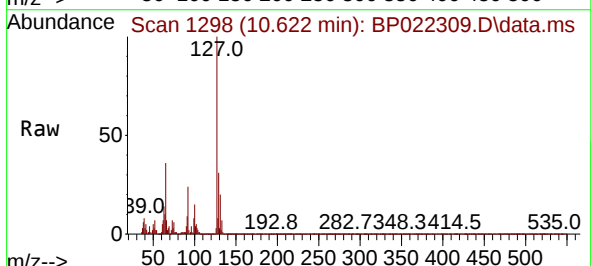
Manual Integrations
APPROVED

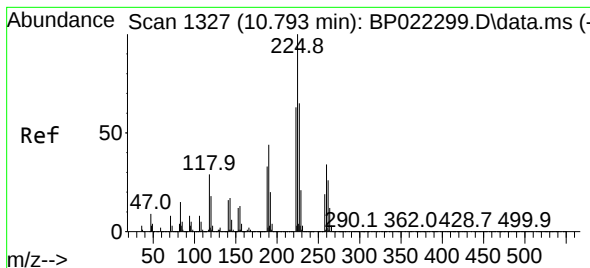
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#32
4-Chloroaniline
Concen: 20.551 ng/u1
RT: 10.622 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

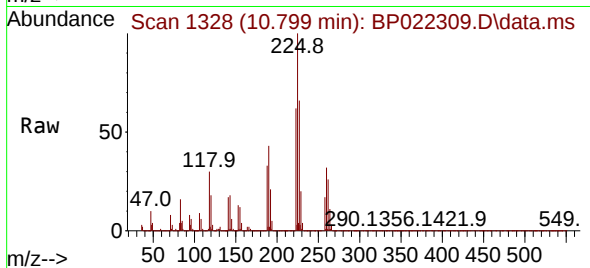
Tgt Ion:127 Resp: 226421
Ion Ratio Lower Upper
127 100
129 31.4 24.6 36.8





#33
Hexachlorobutadiene
Concen: 24.697 ng/ul
RT: 10.799 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

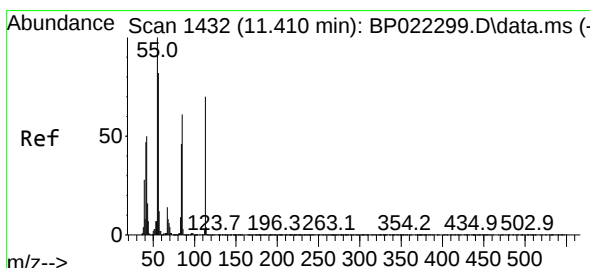
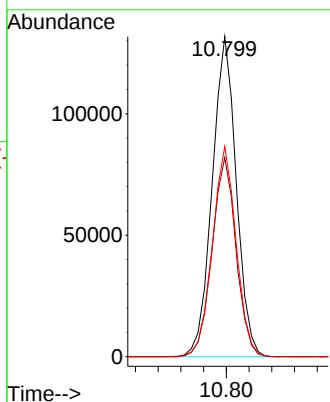
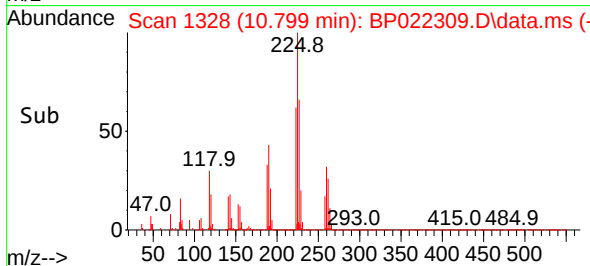
Instrument :
BNA_P
ClientSampleId :
EY052MS



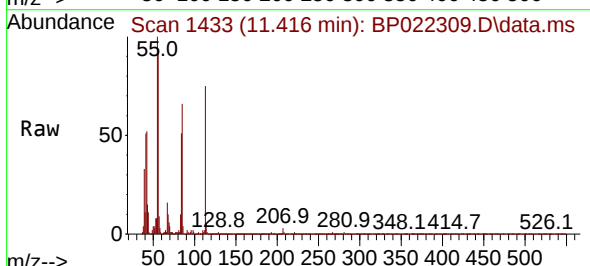
Tgt Ion:225 Resp: 19361
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 65.6 51.7 77.5

Manual Integrations
APPROVED

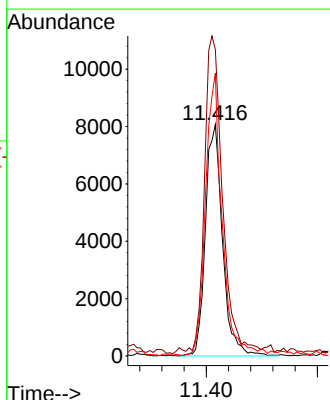
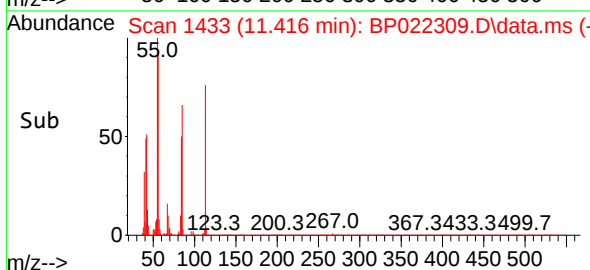
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

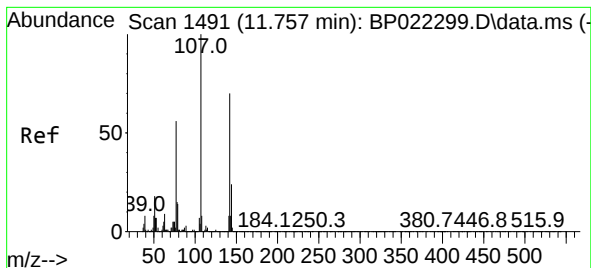


#34
Caprolactam
Concen: 5.764 ng/ul m
RT: 11.416 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



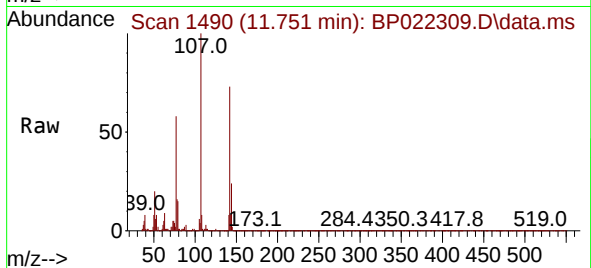
Tgt Ion:113 Resp: 17284
Ion Ratio Lower Upper
113 100
55 132.5 130.2 195.2
56 122.2 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 30.204 ng/ul
RT: 11.751 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

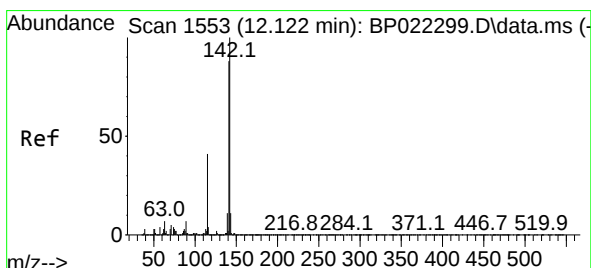
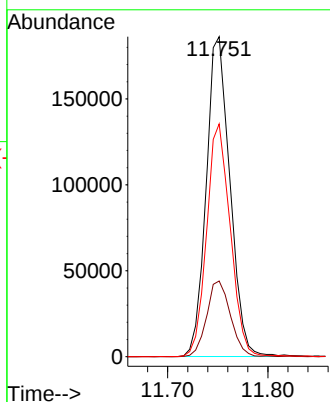
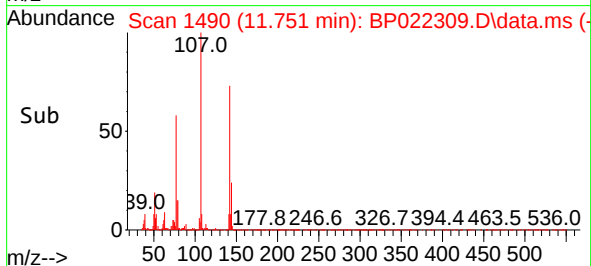
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion:107 Resp: 306538
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 72.7 57.6 86.4

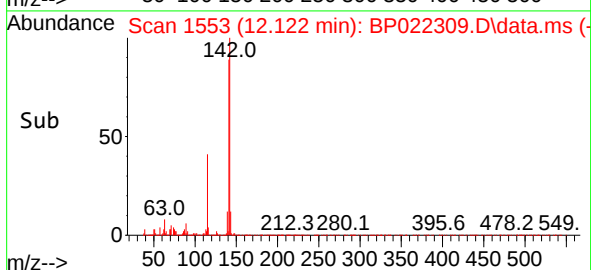
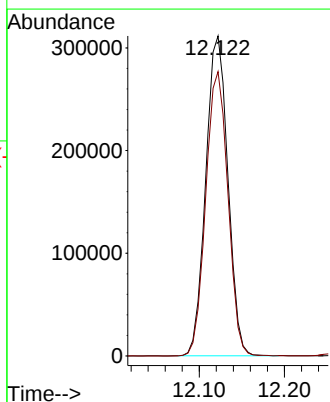
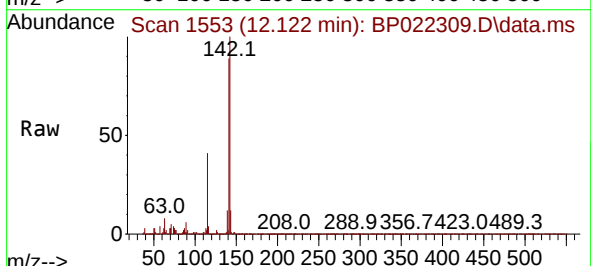
Manual Integrations
APPROVED

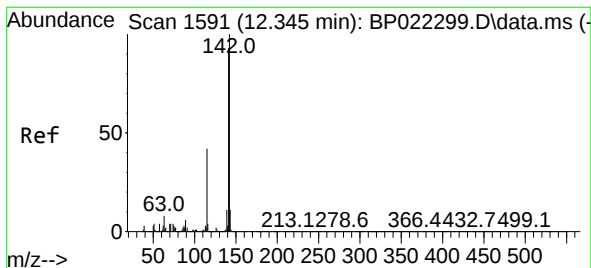
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#36
2-Methylnaphthalene
Concen: 28.778 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:142 Resp: 561731
Ion Ratio Lower Upper
142 100
141 88.8 69.8 104.6





#37

1-Methylnaphthalene

Concen: 28.875 ng/ul

RT: 12.345 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

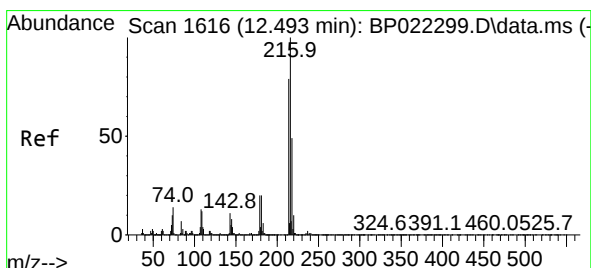
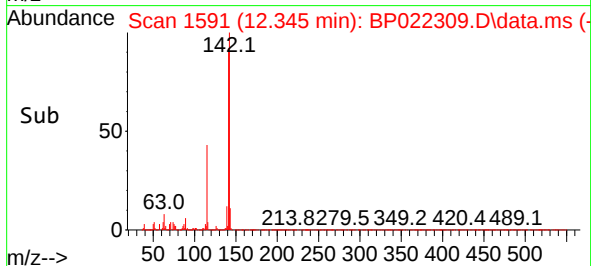
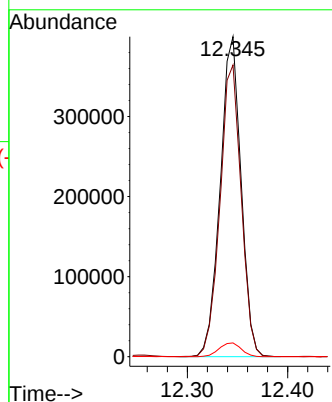
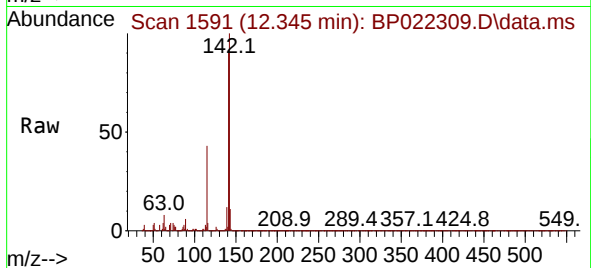
Tgt Ion:	142	Resp:	57527
Ion Ratio	Lower	Upper	
142	100		
141	91.1	74.8	112.2
116	4.3	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.491 ng/ul

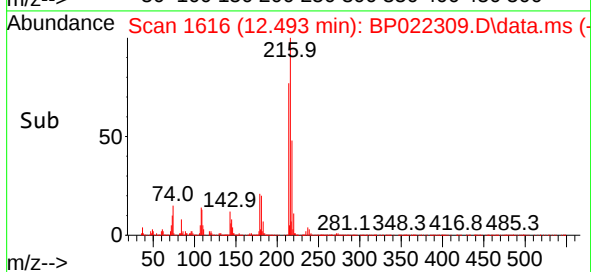
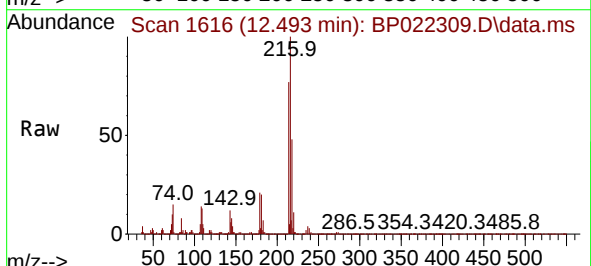
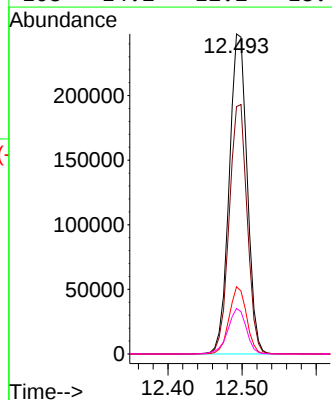
RT: 12.493 min Scan# 1616

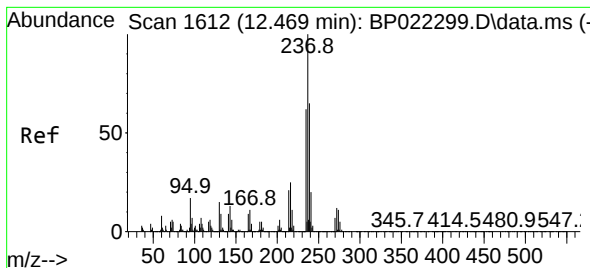
Delta R.T. 0.006 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Tgt Ion:	216	Resp:	416171
Ion Ratio	Lower	Upper	
216	100		
214	77.3	65.9	98.9
179	21.0	17.8	26.6
108	14.2	12.2	18.4





#40

Hexachlorocyclopentadiene

Concen: 12.886 ng/ul

RT: 12.475 min Scan# 1612

Delta R.T. 0.006 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

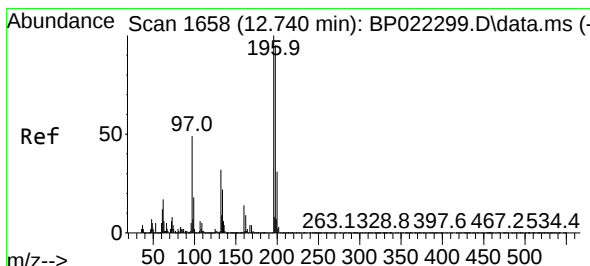
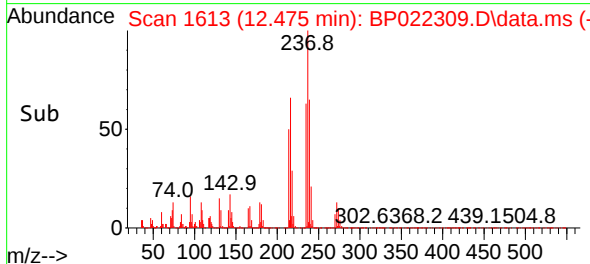
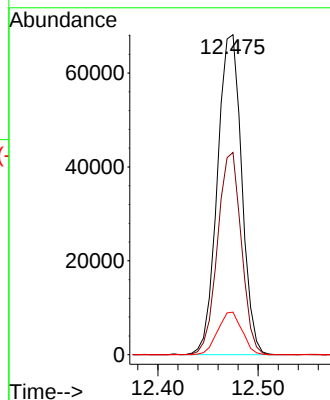
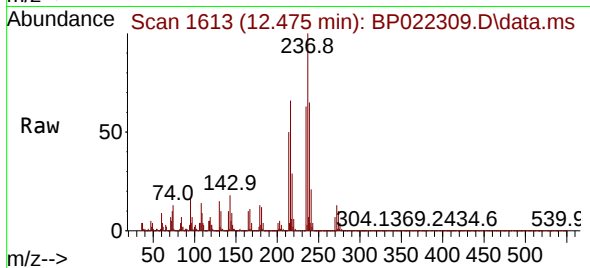
Tgt Ion:	237	Resp:	11468
Ion Ratio	Lower	Upper	
237	100		
235	63.2	49.8	74.6
272	13.3	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#41

2,4,6-Trichlorophenol

Concen: 31.125 ng/ul

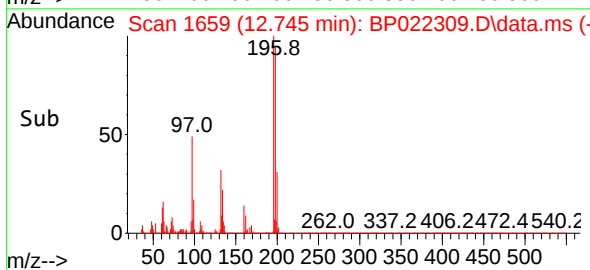
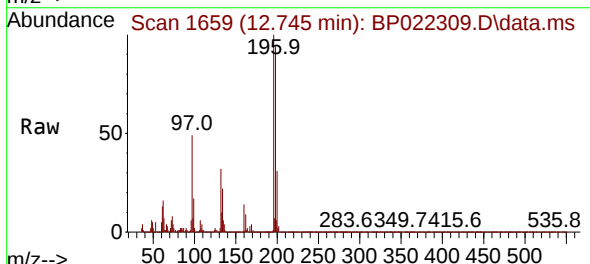
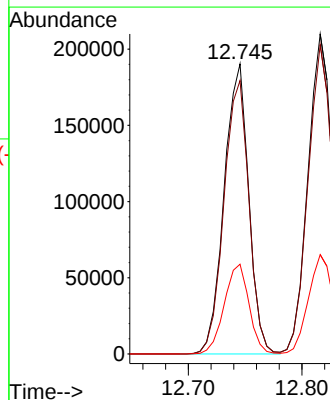
RT: 12.745 min Scan# 1659

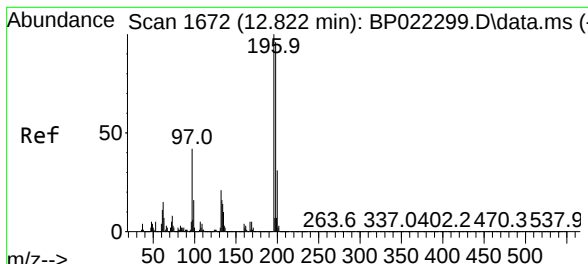
Delta R.T. 0.012 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Tgt Ion:	196	Resp:	285979
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.8	113.8
200	31.0	25.6	38.4





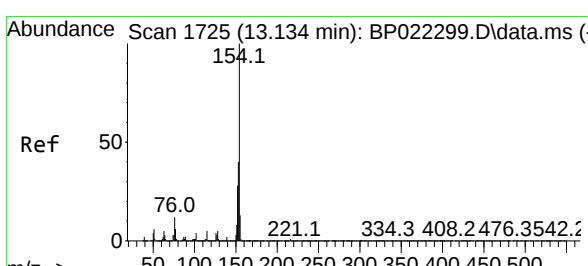
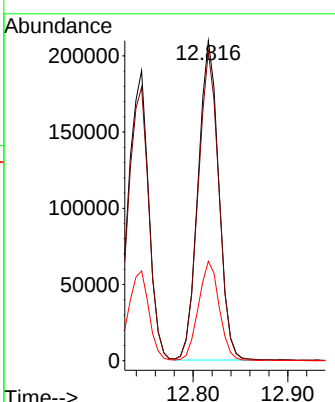
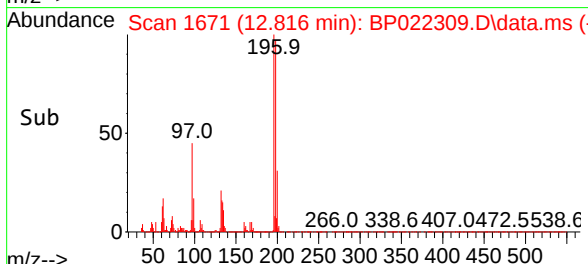
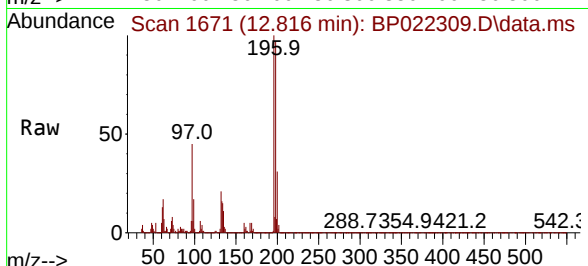
#42
 2,4,5-Trichlorophenol
 Concen: 32.503 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.006 min
 Lab File: BP022309.D
 Acq: 10 Oct 2024 04:38

Instrument : BNA_P
 ClientSampleId : EY052MS

Tgt Ion:	196	Resp:	31798
Ion Ratio	Lower	Upper	
196	100		
198	96.6	78.0	117.0
200	31.0	27.0	40.4

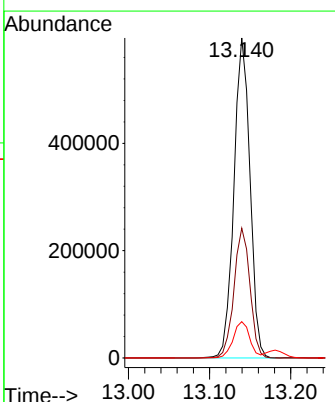
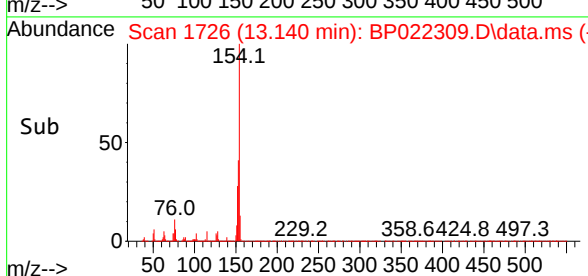
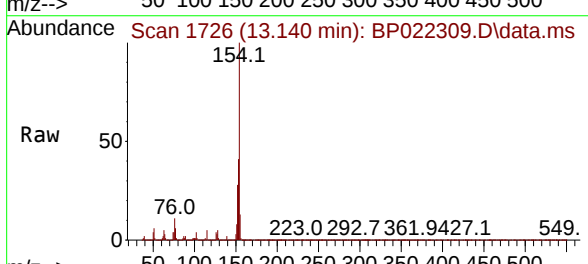
Manual Integrations
 APPROVED

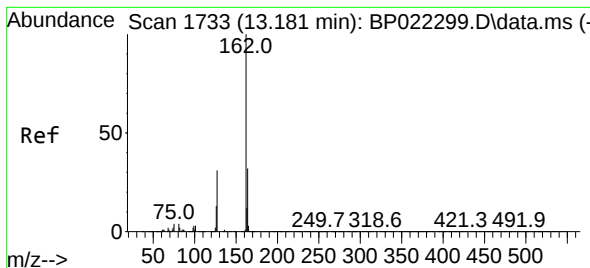
Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024



#43
 1,1'-Biphenyl
 Concen: 28.703 ng/ul
 RT: 13.140 min Scan# 1726
 Delta R.T. -0.000 min
 Lab File: BP022309.D
 Acq: 10 Oct 2024 04:38

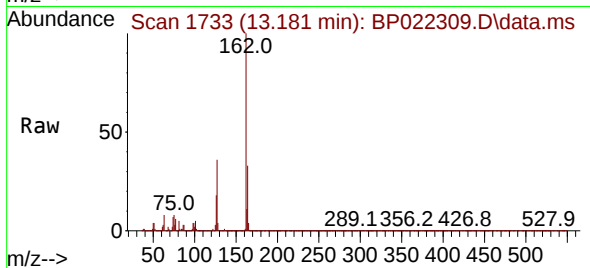
Tgt Ion:	154	Resp:	817297
Ion Ratio	Lower	Upper	
154	100		
153	40.5	32.5	48.7
76	11.4	9.0	13.6





#44
2-Chloronaphthalene
Concen: 29.161 ng/ul
RT: 13.181 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

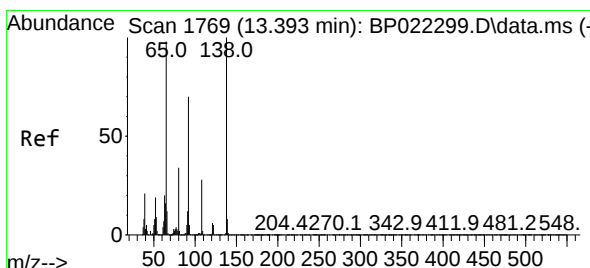
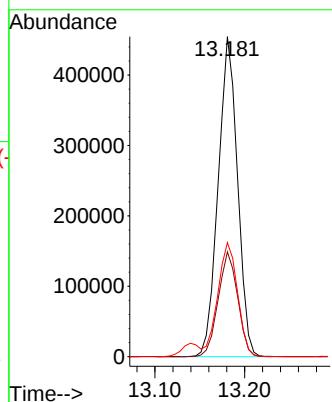
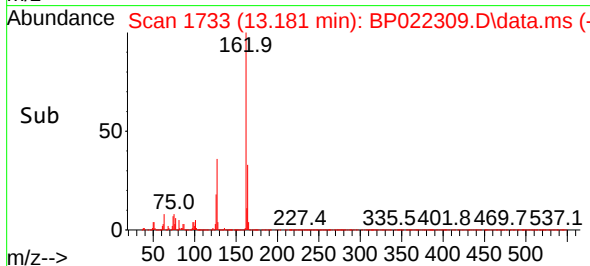
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion:162 Resp: 679733
Ion Ratio Lower Upper
162 100
164 32.7 26.2 39.4
127 35.7 28.8 43.2

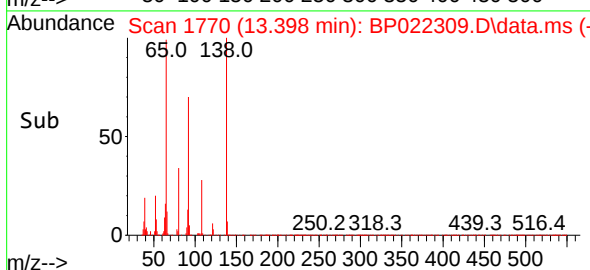
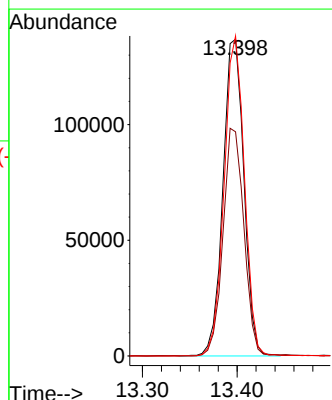
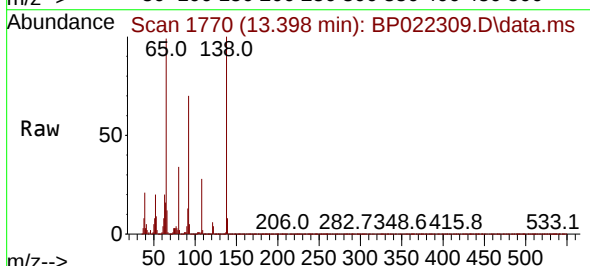
Manual Integrations
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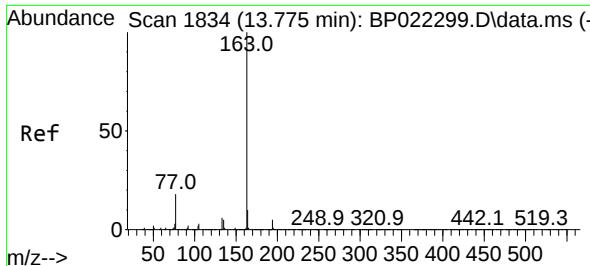
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#45
2-Nitroaniline
Concen: 30.179 ng/ul
RT: 13.398 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

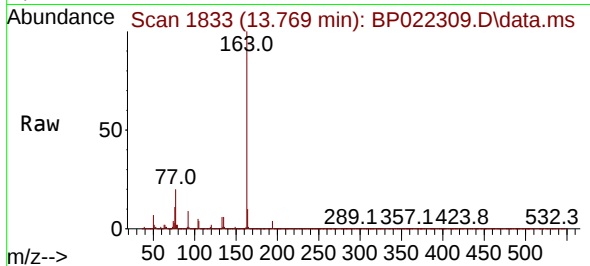
Tgt Ion: 65 Resp: 210050
Ion Ratio Lower Upper
65 100
92 70.8 55.4 83.2
138 101.0 71.4 107.0





#47
Dimethylphthalate
Concen: 29.555 ng/ul
RT: 13.769 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

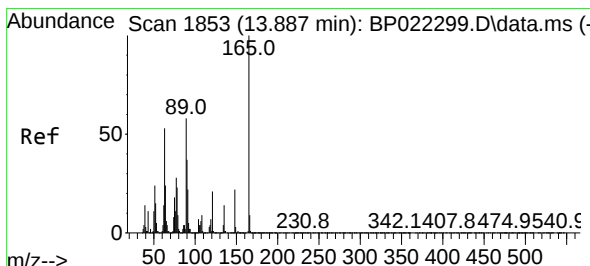
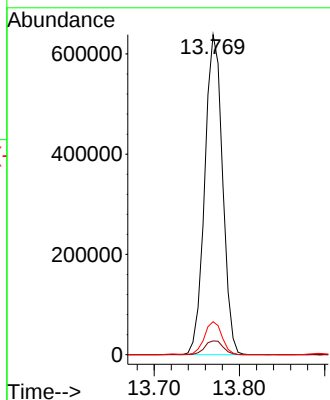
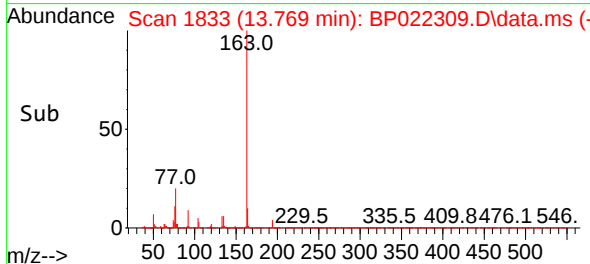
Instrument :
BNA_P
ClientSampleId :
EY052MS



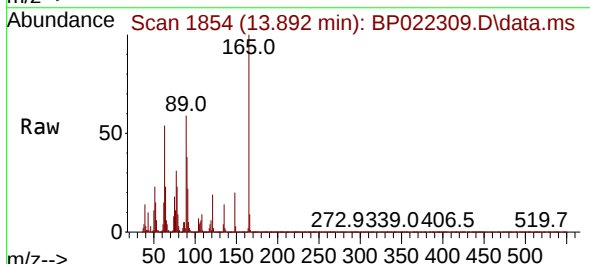
Tgt Ion:163 Resp: 924375
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.2 12.4

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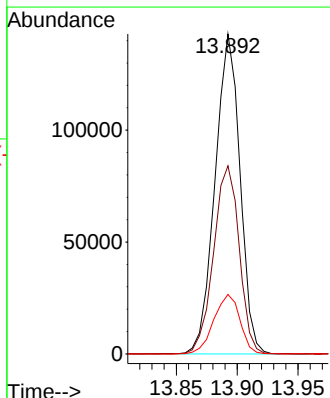
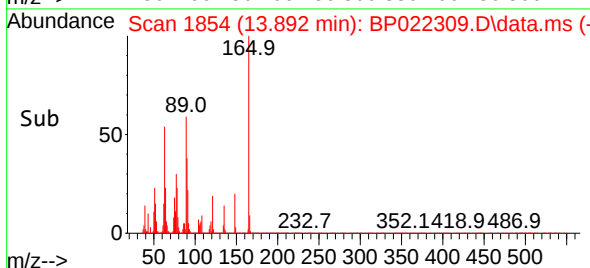
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

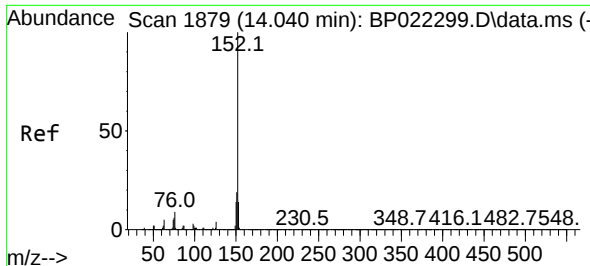


#48
2,6-Dinitrotoluene
Concen: 34.482 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



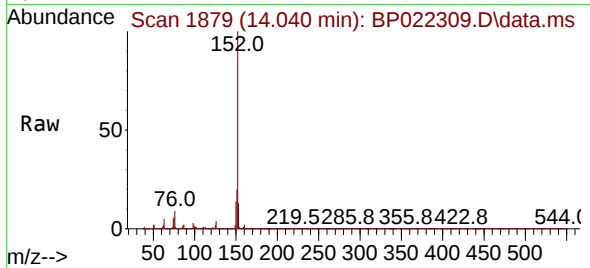
Tgt Ion:165 Resp: 203989
Ion Ratio Lower Upper
165 100
89 58.8 50.2 75.4
121 18.6 17.1 25.7





#50
Acenaphthylene
Concen: 29.354 ng/ul
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

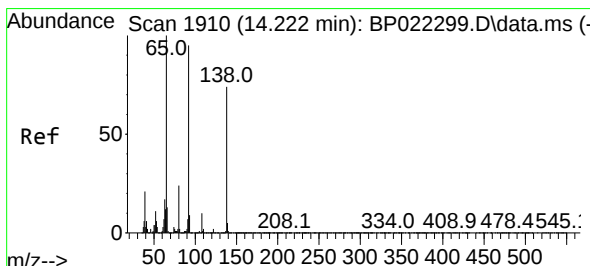
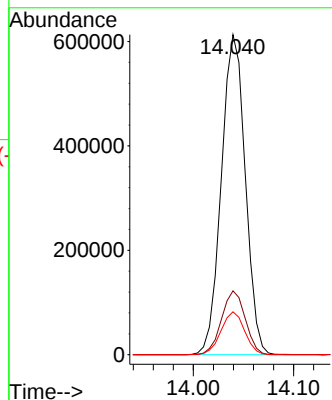
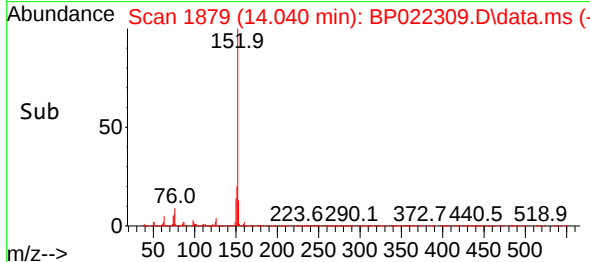
Instrument :
BNA_P
ClientSampleId :
EY052MS



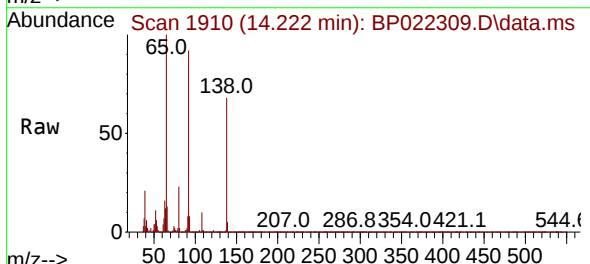
Tgt Ion:152 Resp: 1015594
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.4 10.3 15.5

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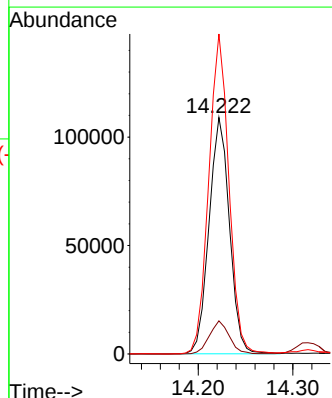
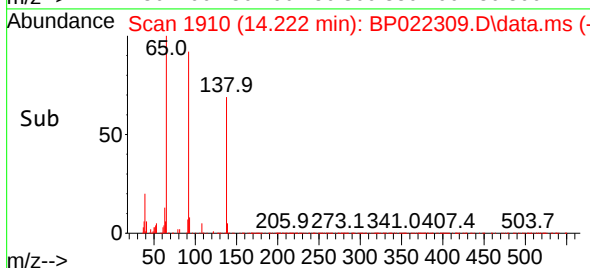
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

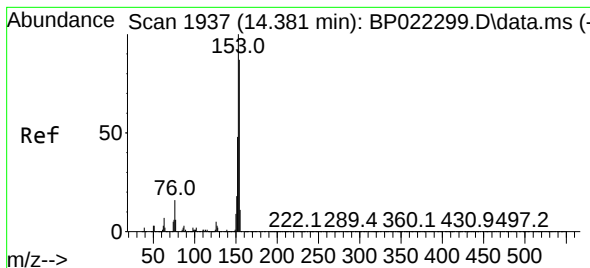


#51
3-Nitroaniline
Concen: 29.354 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



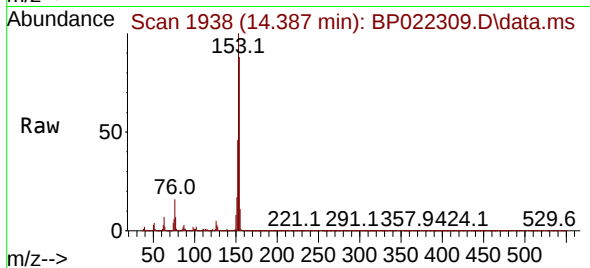
Tgt Ion:138 Resp: 163098
Ion Ratio Lower Upper
138 100
108 14.0 9.7 14.5
92 135.3 106.7 160.1





#52
Acenaphthene
Concen: 29.980 ng/ul
RT: 14.387 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

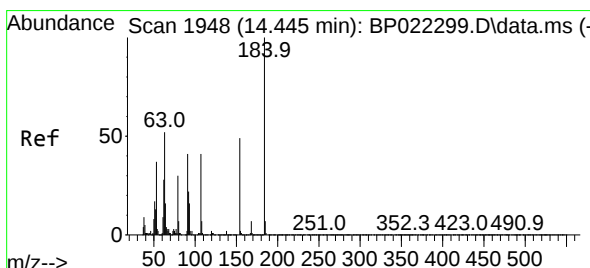
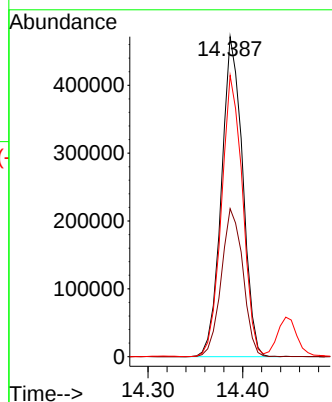
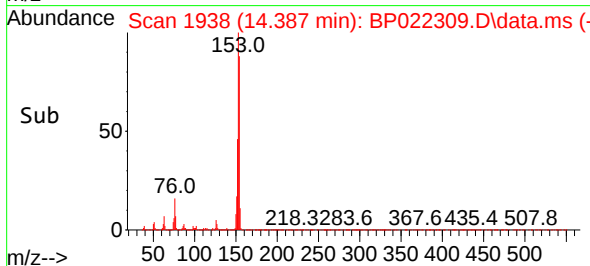
Instrument :
BNA_P
ClientSampleId :
EY052MS



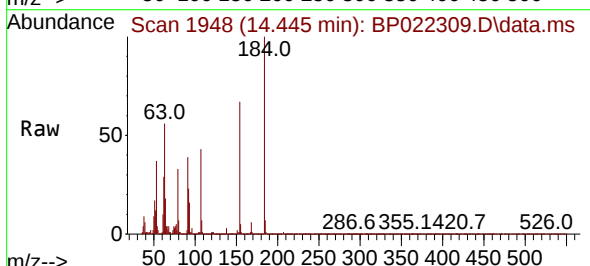
Tgt Ion:153 Resp: 73348
Ion Ratio Lower Upper
153 100
152 46.2 37.8 56.6
154 87.9 69.5 104.3

Manual Integrations
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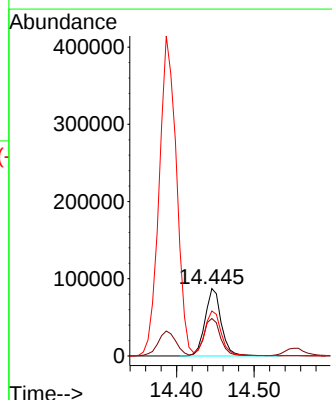
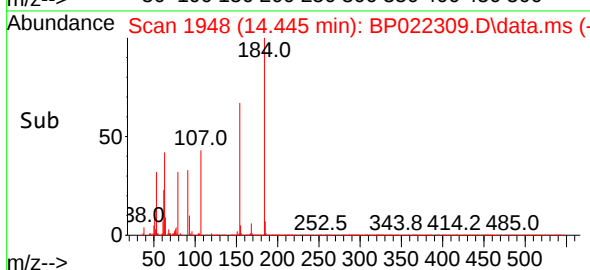
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

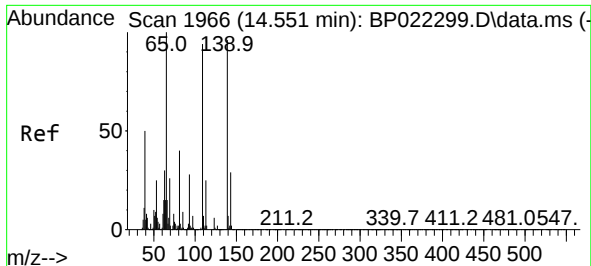


#53
2,4-Dinitrophenol
Concen: 29.089 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



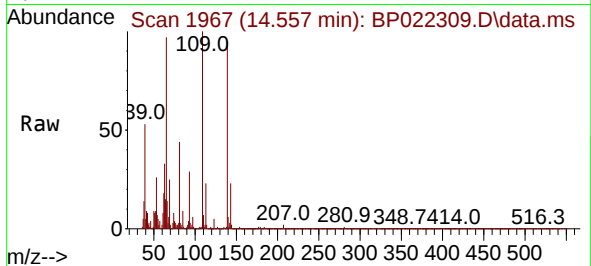
Tgt Ion:184 Resp: 126611
Ion Ratio Lower Upper
184 100
63 55.6 46.5 69.7
154 66.7 53.3 79.9





#55
4-Nitrophenol
Concen: 9.320 ng/ul
RT: 14.557 min Scan# 1966
Delta R.T. 0.018 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

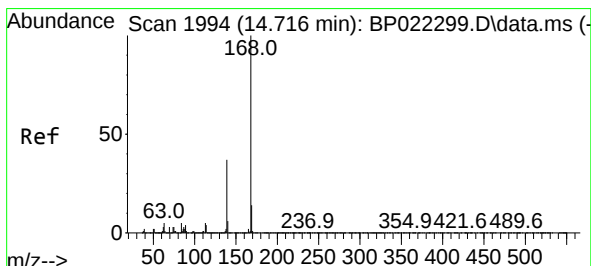
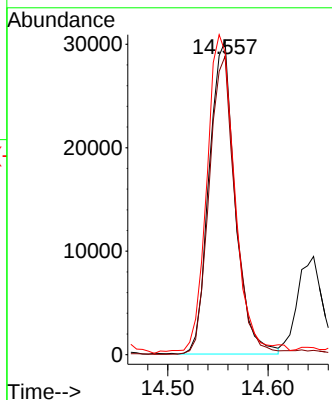
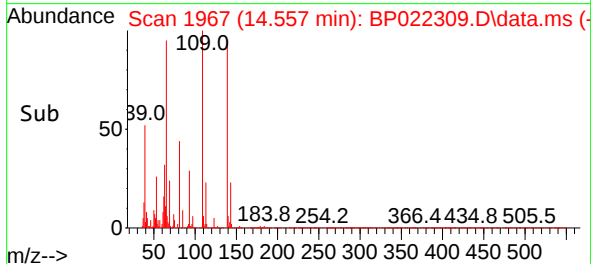
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion:109 Resp: 54469
Ion Ratio Lower Upper
109 100
139 95.3 76.4 114.6
65 96.7 87.4 131.0

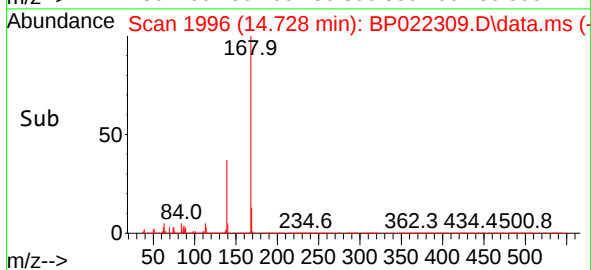
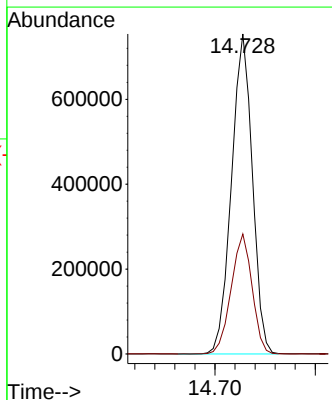
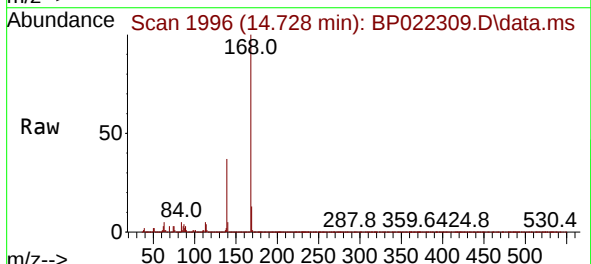
Manual Integrations
APPROVED

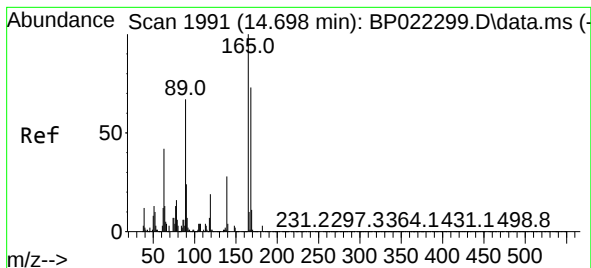
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#56
Dibenzofuran
Concen: 29.694 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:168 Resp: 1091272
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2





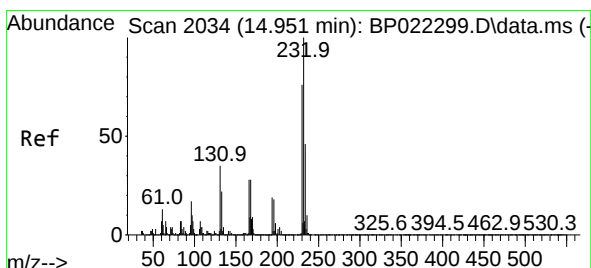
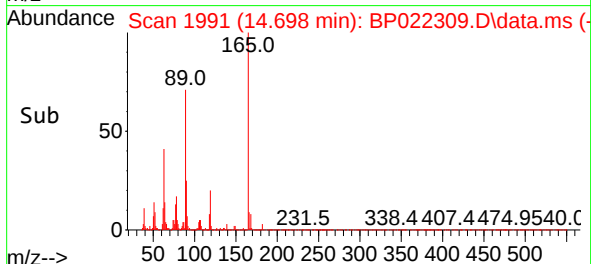
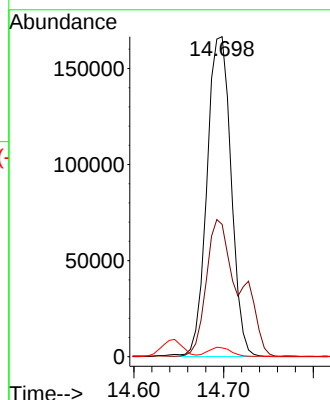
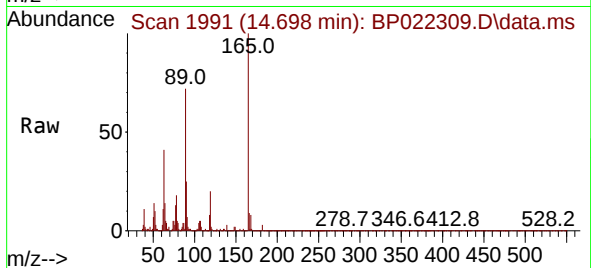
#57
2,4-Dinitrotoluene
Concen: 33.787 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:165 Resp: 310590
Ion Ratio Lower Upper
165 100
63 41.4 35.3 52.9
182 2.8 2.6 4.0

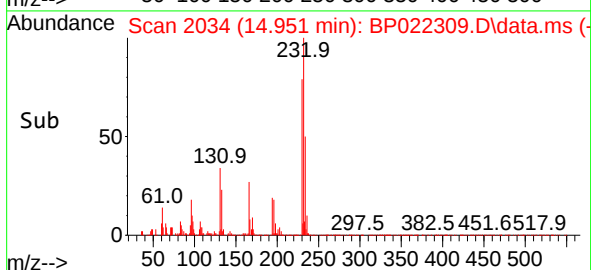
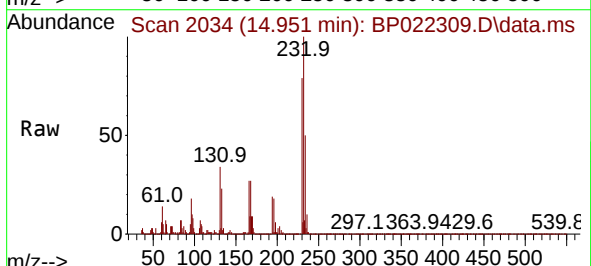
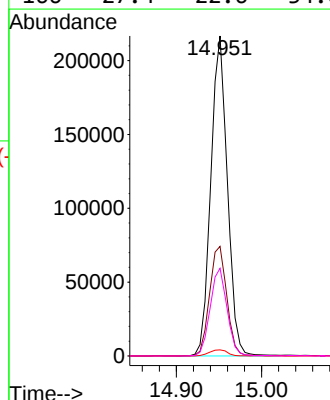
Manual Integrations
APPROVED

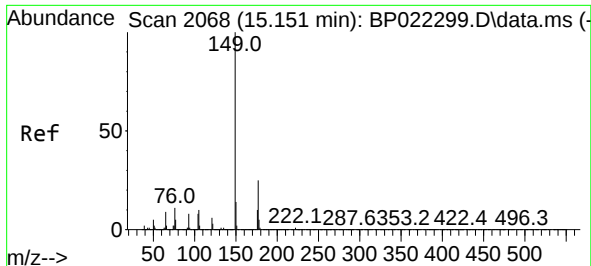
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.118 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

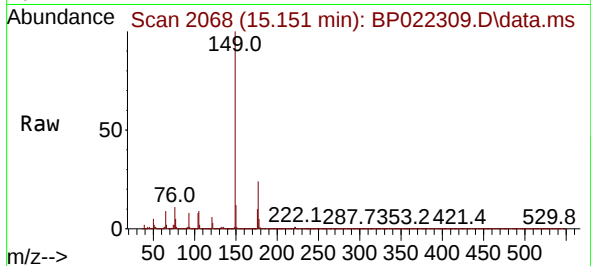
Tgt Ion:232 Resp: 293291
Ion Ratio Lower Upper
232 100
131 34.2 29.0 43.4
130 1.9 1.9 2.9#
166 27.4 22.6 34.0





#59
Diethylphthalate
Concen: 30.484 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

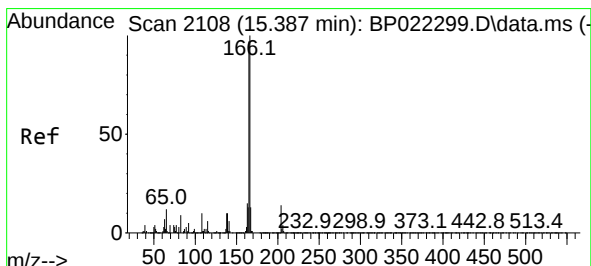
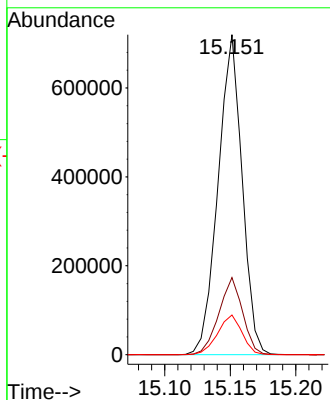
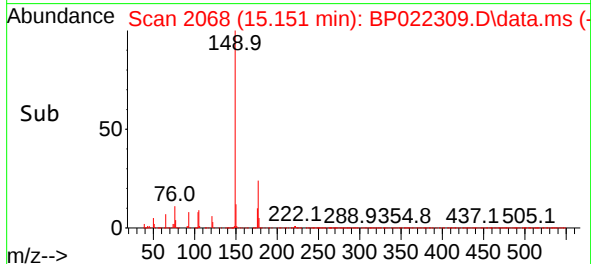
Instrument :
BNA_P
ClientSampleId :
EY052MS



Tgt Ion:149 Resp: 914704
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.4 10.2 15.4

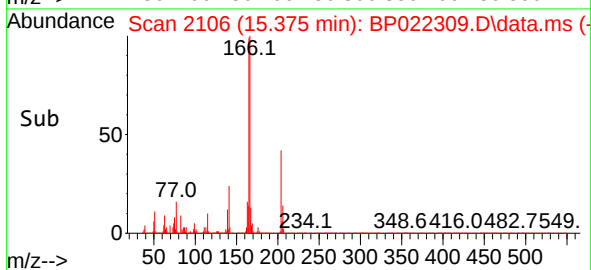
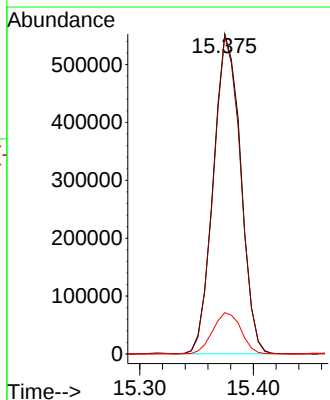
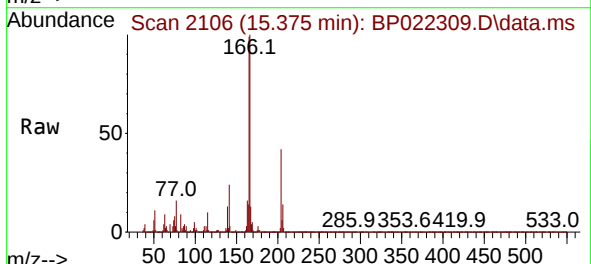
Manual Integrations
APPROVED

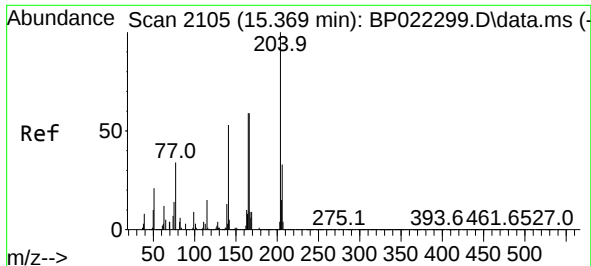
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#61
Fluorene
Concen: 30.789 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

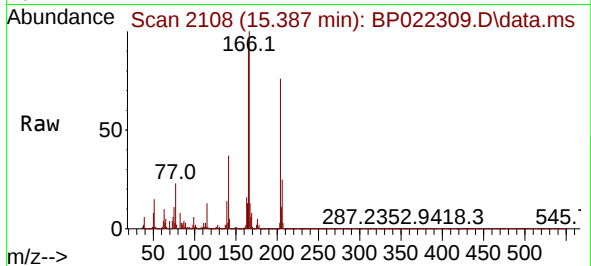
Tgt Ion:166 Resp: 921948
Ion Ratio Lower Upper
166 100
165 99.3 77.8 116.6
167 12.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 29.905 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. 0.023 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

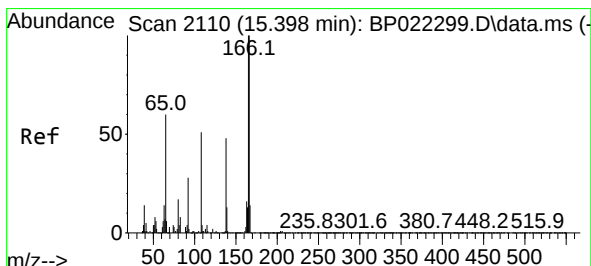
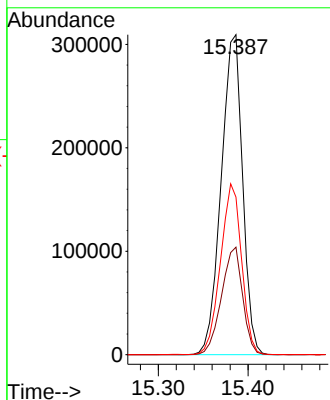
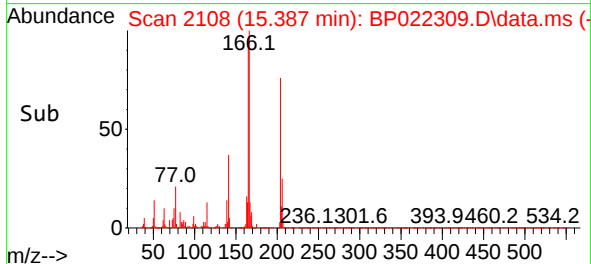
Instrument :
BNA_P
ClientSampleId :
EY052MS



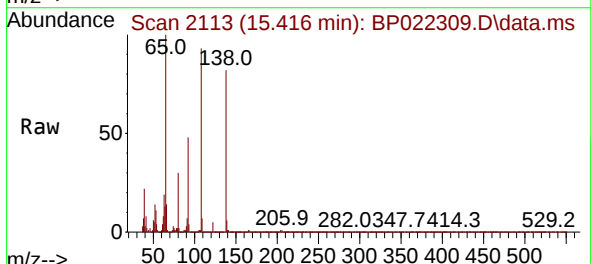
Tgt Ion:204 Resp: 512090
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 49.3 42.6 63.8

Manual Integrations
APPROVED

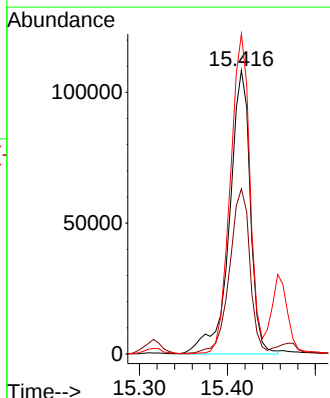
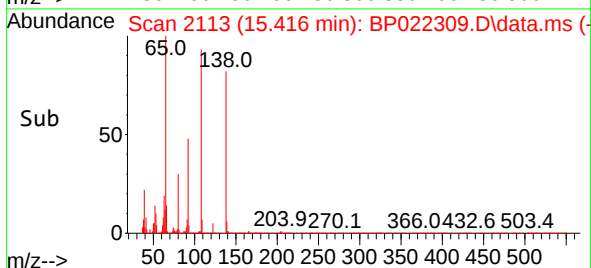
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

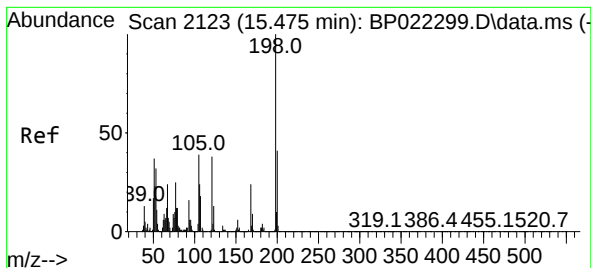


#63
4-Nitroaniline
Concen: 31.891 ng/ul m
RT: 15.416 min Scan# 2113
Delta R.T. 0.023 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



Tgt Ion:138 Resp: 178303
Ion Ratio Lower Upper
138 100
92 58.2 49.1 73.7
108 112.9 90.6 136.0





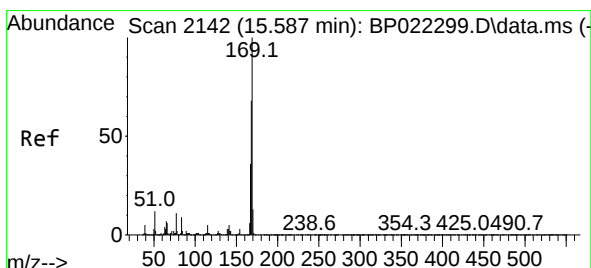
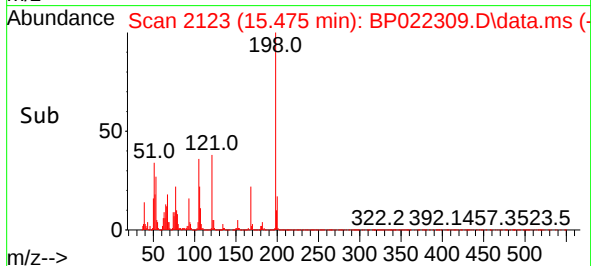
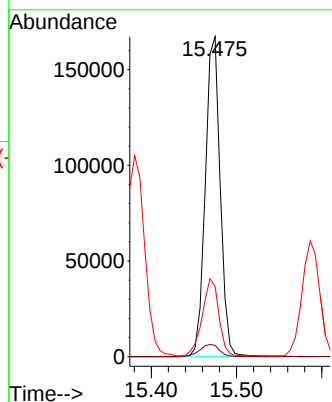
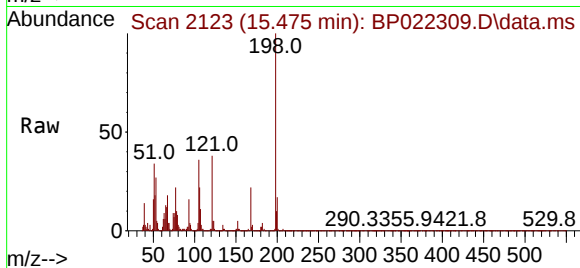
#66
4,6-Dinitro-2-methylphenol
Concen: 30.094 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:198 Resp: 203078
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 22.1 19.4 29.0

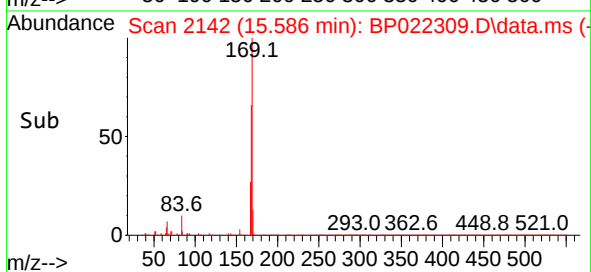
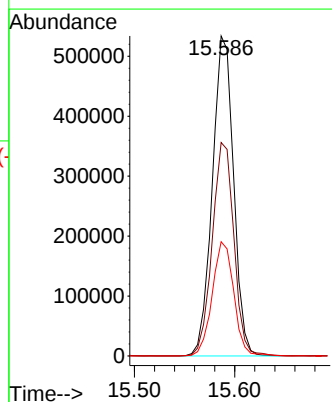
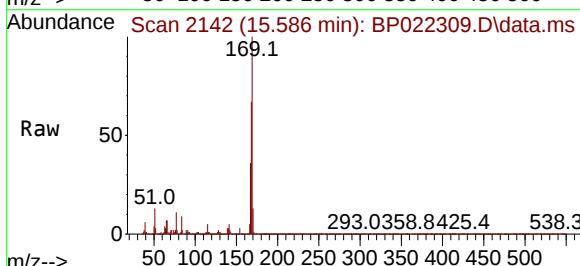
Manual Integrations
APPROVED

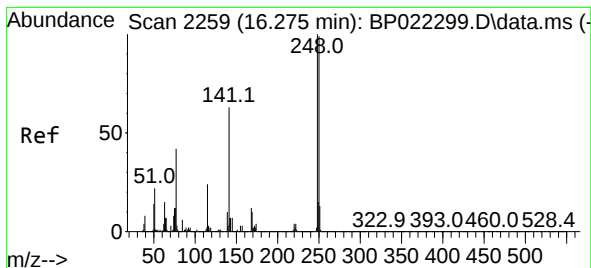
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#67
N-Nitrosodiphenylamine
Concen: 30.758 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:169 Resp: 784606
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 35.7 29.0 43.6





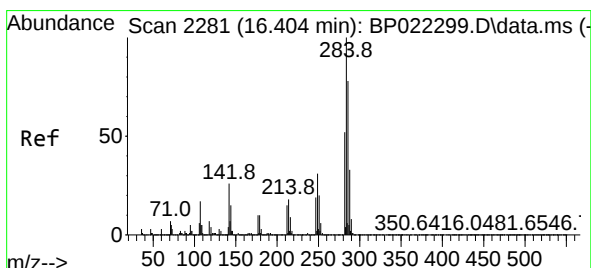
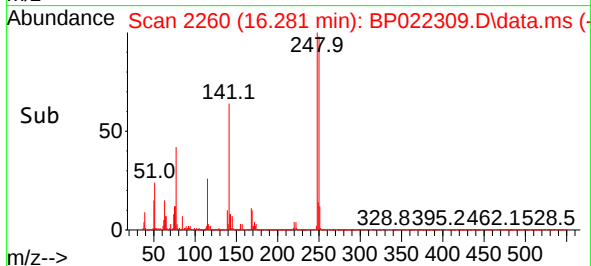
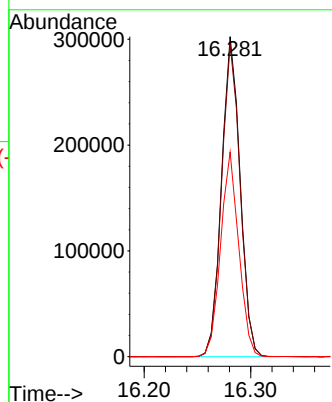
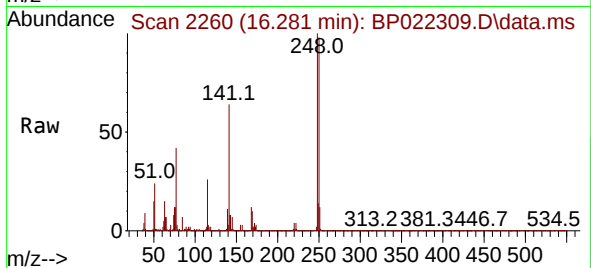
#68
4-Bromophenyl-phenylether
Concen: 31.869 ng/ul
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:248 Resp: 366092
Ion Ratio Lower Upper
248 100
250 97.7 76.0 114.0
141 64.0 49.0 73.6

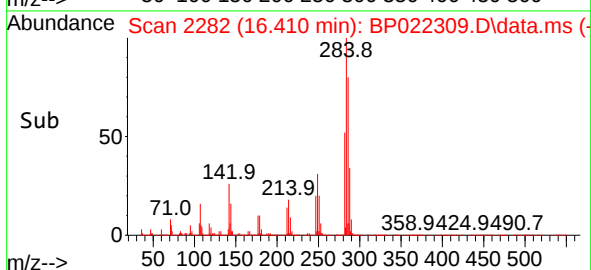
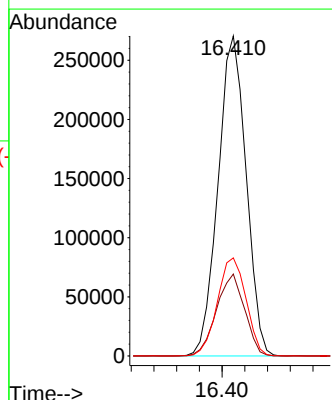
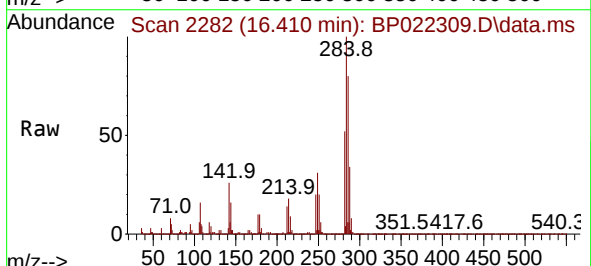
Manual Integrations
APPROVED

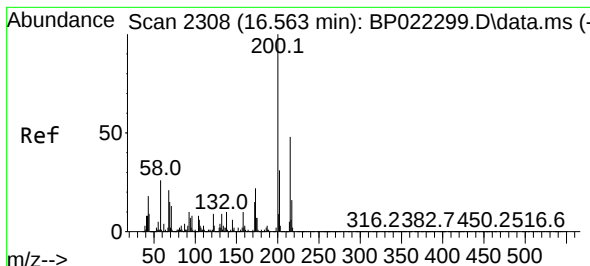
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#69
Hexachlorobenzene
Concen: 32.827 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:284 Resp: 464162
Ion Ratio Lower Upper
284 100
142 25.6 21.8 32.8
249 30.6 24.8 37.2





#70

Atrazine

Concen: 19.279 ng/ul

RT: 16.563 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

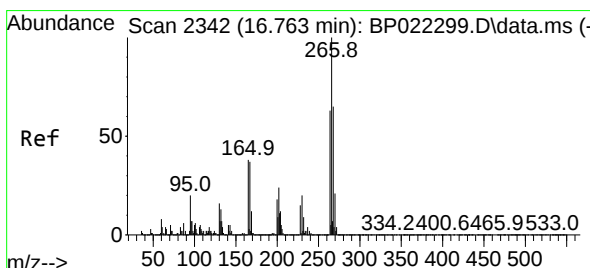
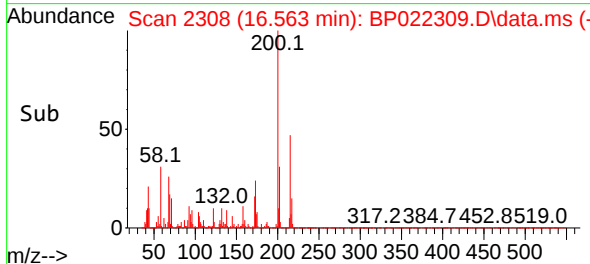
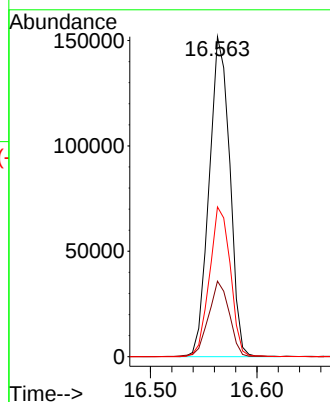
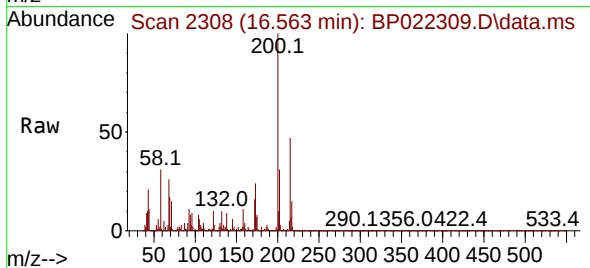
Tgt Ion:200 Resp: 204420
 Ion Ratio Lower Upper
 200 100
 173 23.6 18.0 27.0
 215 46.8 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#71

Pentachlorophenol

Concen: 32.313 ng/ul

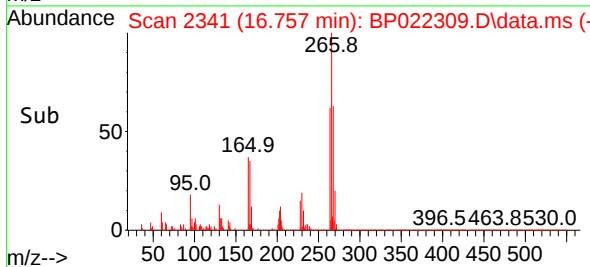
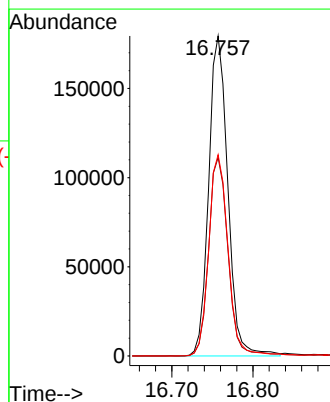
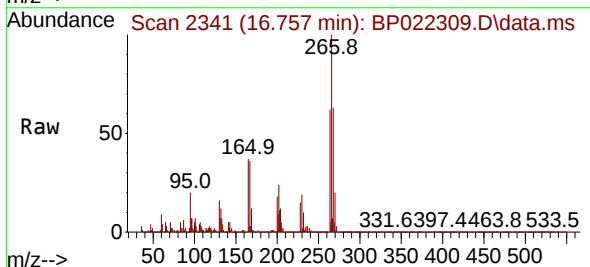
RT: 16.757 min Scan# 2341

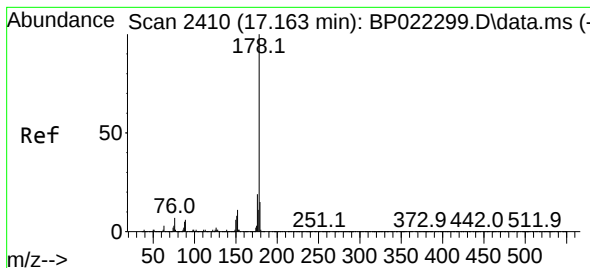
Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Tgt Ion:266 Resp: 293773
 Ion Ratio Lower Upper
 266 100
 264 62.0 52.4 78.6
 268 62.9 53.0 79.4





#72

Phenanthrene

Concen: 32.072 ng/ul

RT: 17.157 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:178 Resp: 163450

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

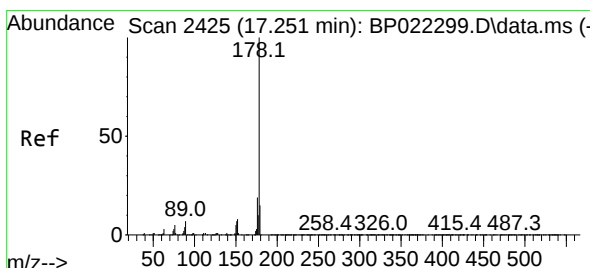
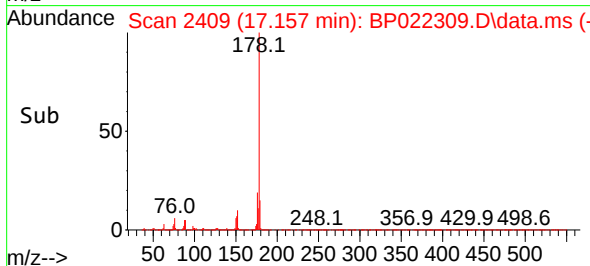
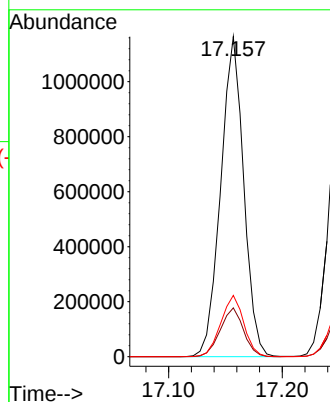
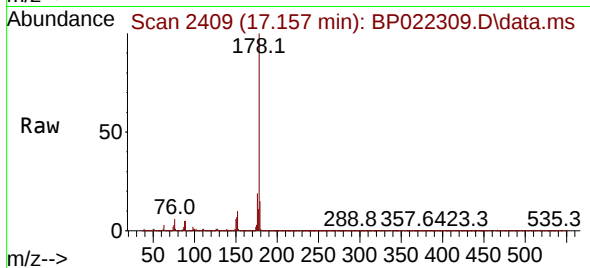
176 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#74

Anthracene

Concen: 31.159 ng/ul

RT: 17.251 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

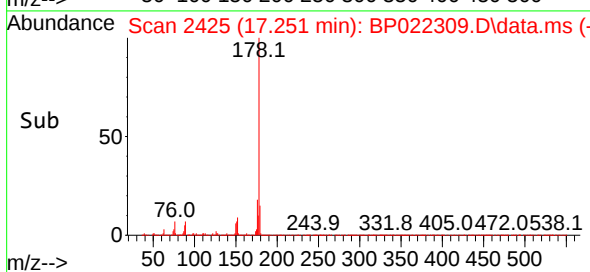
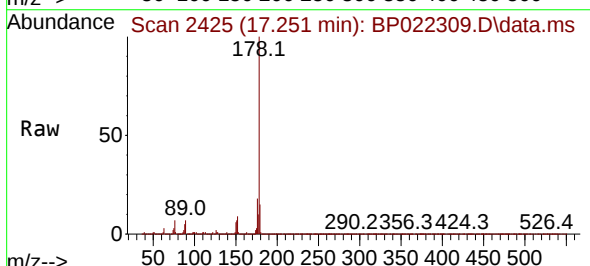
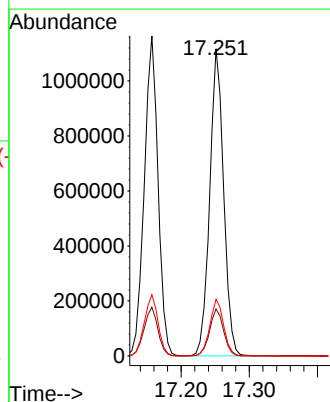
Tgt Ion:178 Resp: 1584716

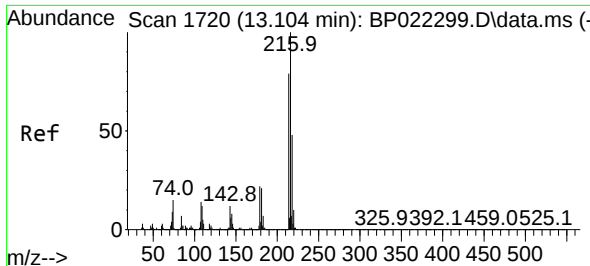
Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

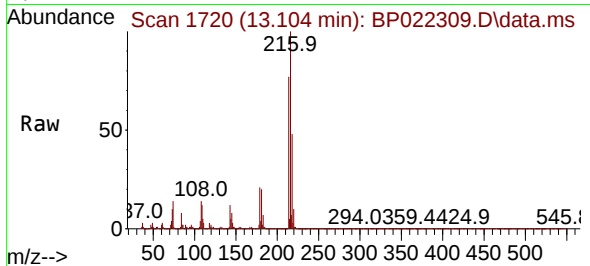
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.064 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

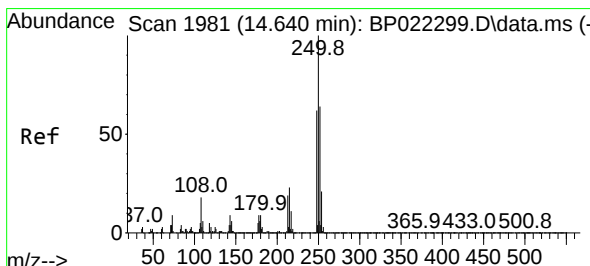
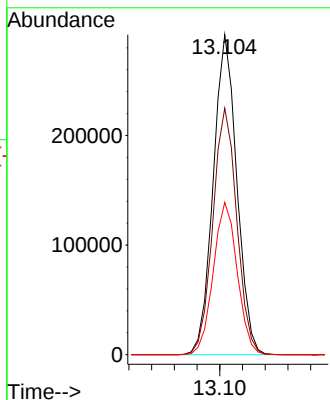
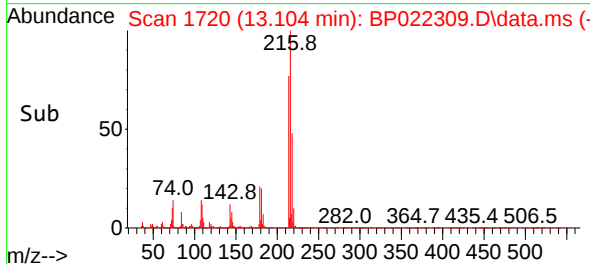
Instrument :
BNA_P
ClientSampleId :
EY052MS



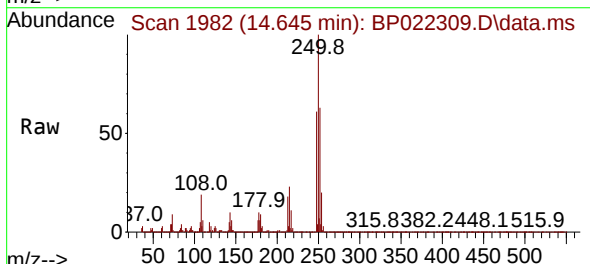
Tgt Ion:216 Resp: 421549
Ion Ratio Lower Upper
216 100
214 77.0 64.4 96.6
218 47.6 37.6 56.4

Manual Integrations
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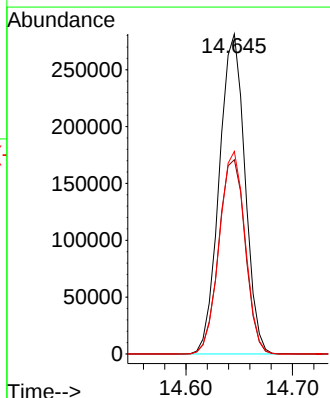
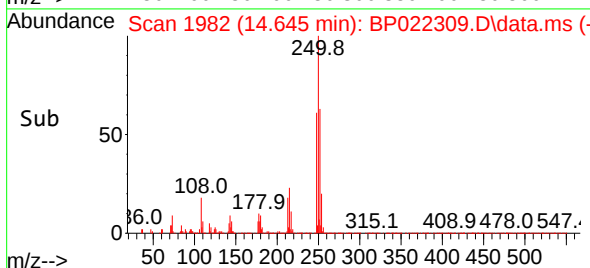
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

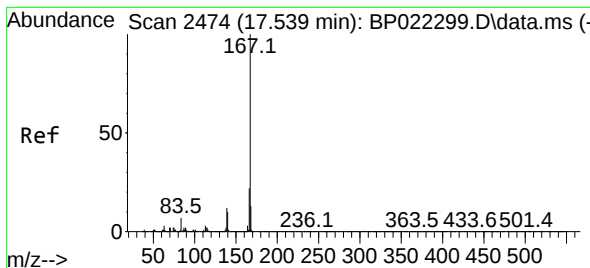


#76
Pentachlorobenzene
Concen: 29.399 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



Tgt Ion:250 Resp: 471378
Ion Ratio Lower Upper
250 100
248 60.7 51.1 76.7
252 63.3 51.7 77.5





#77

Carbazole

Concen: 31.889 ng/ul

RT: 17.539 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:167 Resp: 143506

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

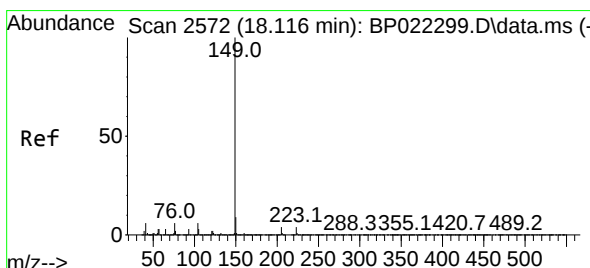
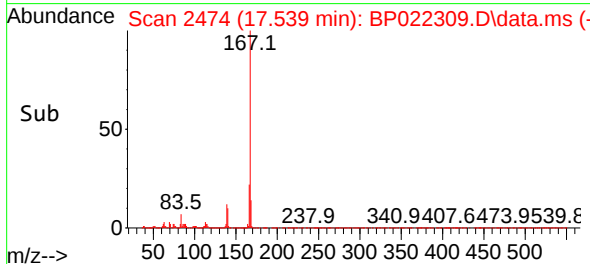
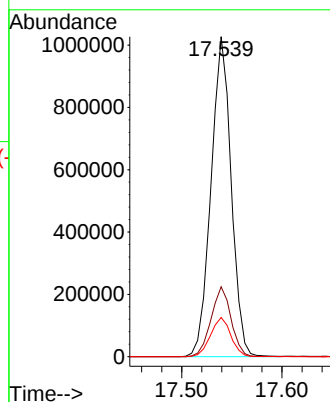
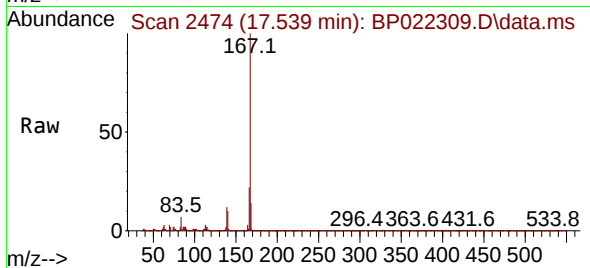
139 12.2 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#78

Di-n-butylphthalate

Concen: 31.629 ng/ul

RT: 18.122 min Scan# 2573

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

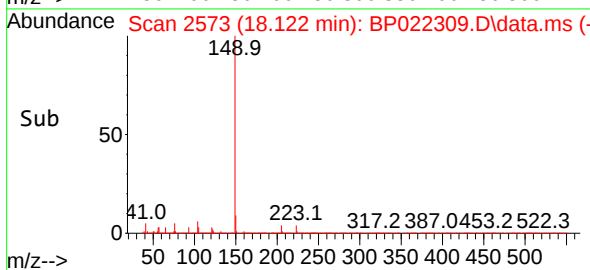
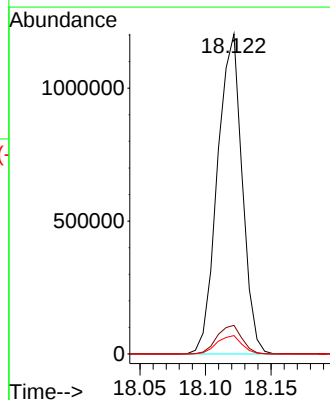
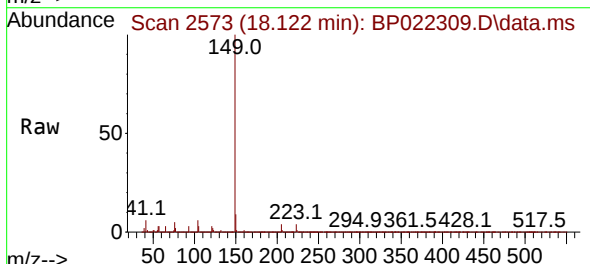
Tgt Ion:149 Resp: 1574904

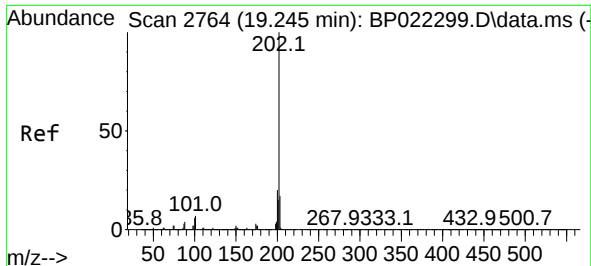
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.8 4.8 7.2





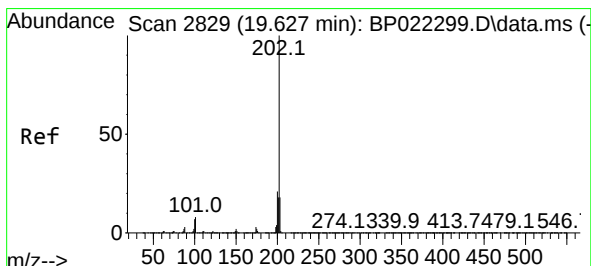
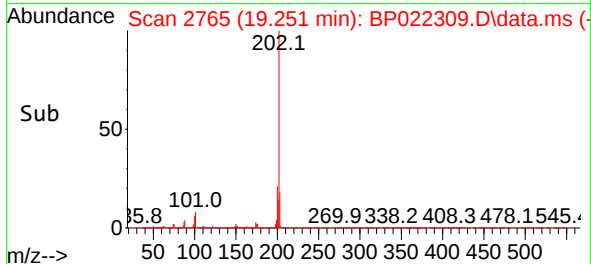
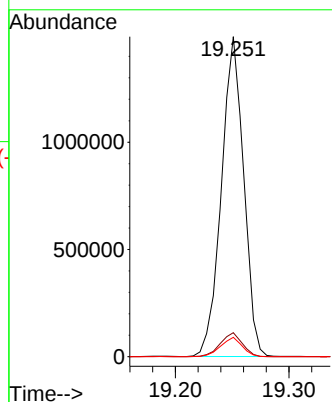
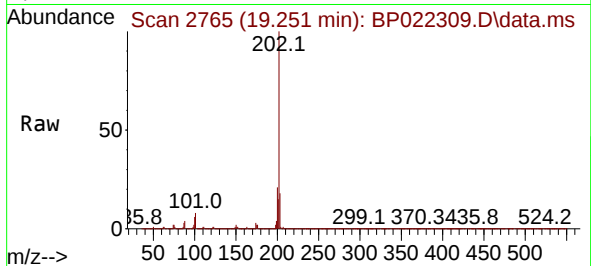
#80
Fluoranthene
Concen: 35.873 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Instrument :
BNA_P
ClientSampleId :
EY052MS

Tgt Ion:202 Resp: 203383
Ion Ratio Lower Upper
202 100
101 7.5 5.8 8.8
100 6.0 4.5 6.7

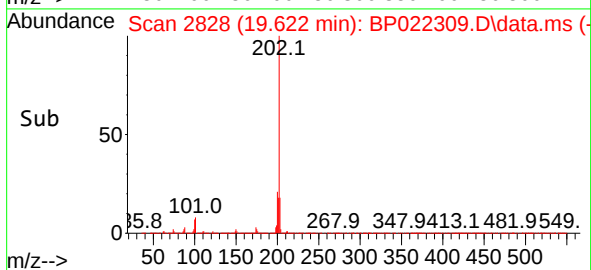
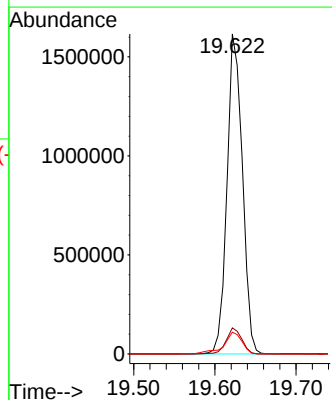
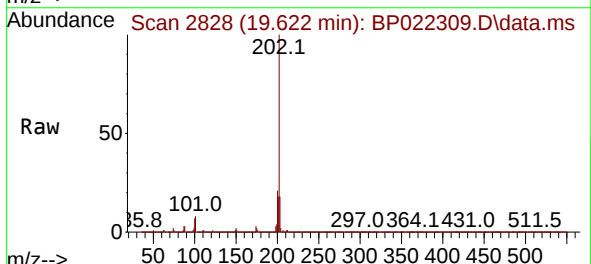
Manual Integrations
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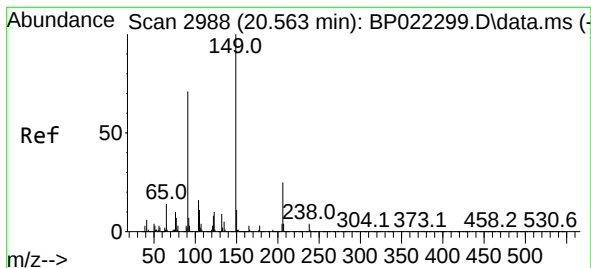
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



#82
Pyrene
Concen: 35.085 ng/u1
RT: 19.622 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

Tgt Ion:202 Resp: 2132022
Ion Ratio Lower Upper
202 100
101 8.1 6.7 10.1
100 6.8 5.8 8.6





#83

Butylbenzylphthalate

Concen: 35.296 ng/ul

RT: 20.569 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

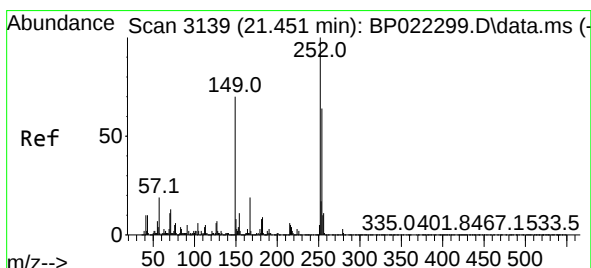
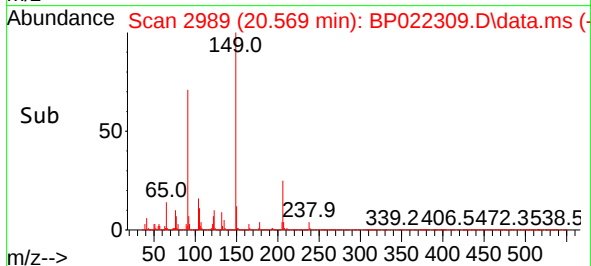
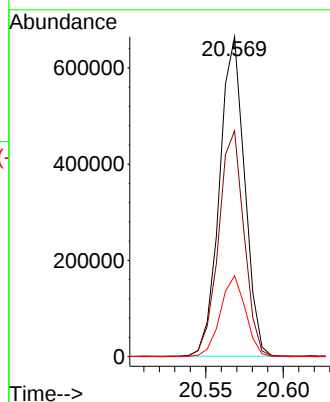
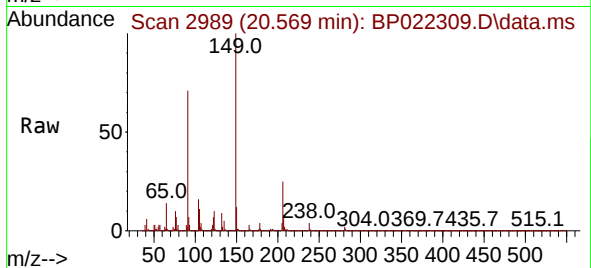
Tgt Ion:	149	Resp:	74674
Ion Ratio	Lower	Upper	
149	100		
91	70.6	56.6	84.8
206	25.3	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 16.776 ng/ul

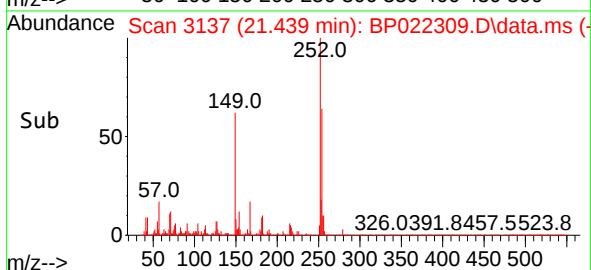
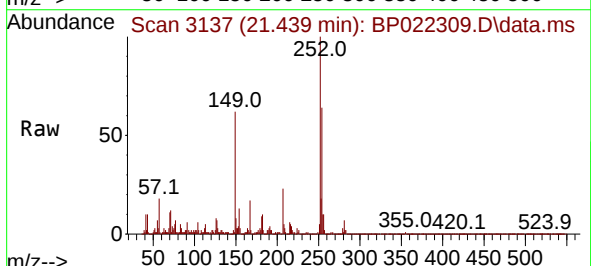
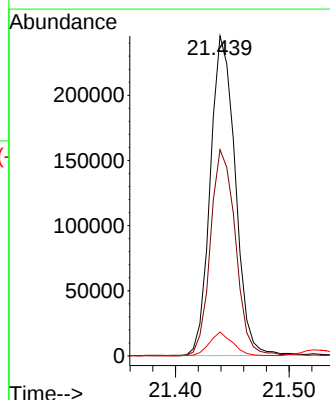
RT: 21.439 min Scan# 3137

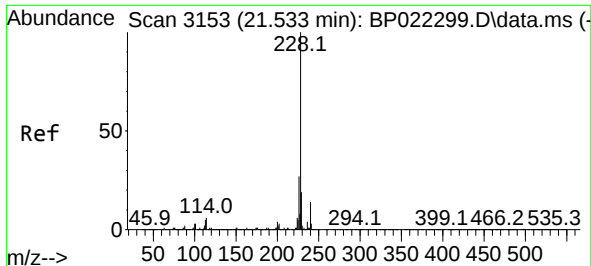
Delta R.T. -0.006 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

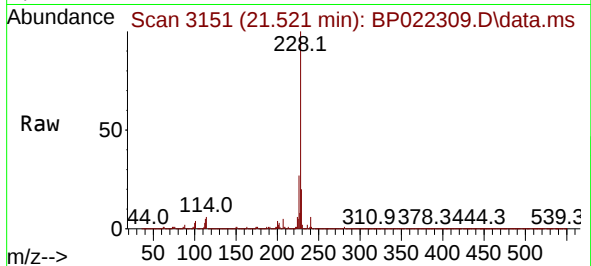
Tgt Ion:	252	Resp:	372955
Ion Ratio	Lower	Upper	
252	100		
254	64.5	53.0	79.4
126	7.5	5.8	8.6





#85
Benzo(a)anthracene
Concen: 32.221 ng/ul
RT: 21.521 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

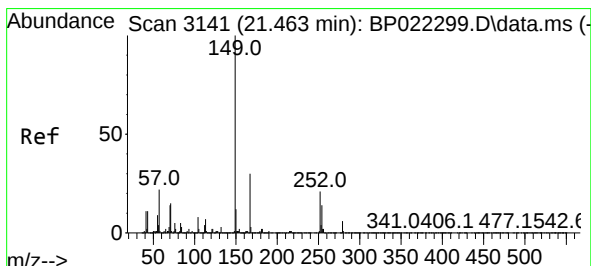
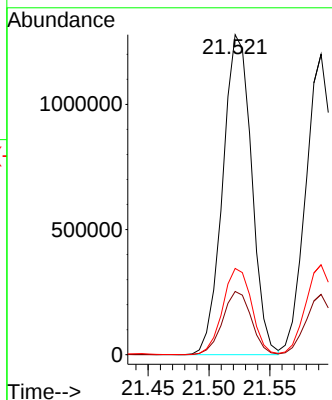
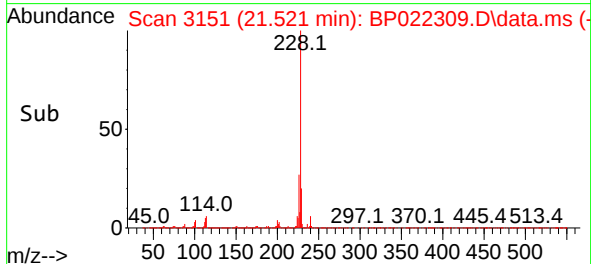
Instrument :
BNA_P
ClientSampleId :
EY052MS



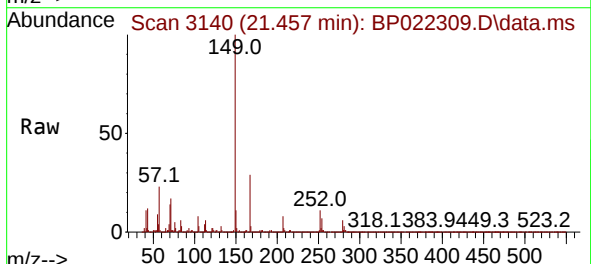
Tgt Ion:228 Resp: 2106564
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 27.0 21.5 32.3

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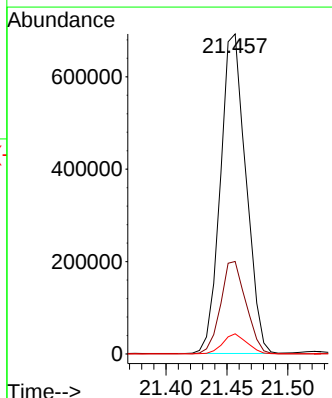
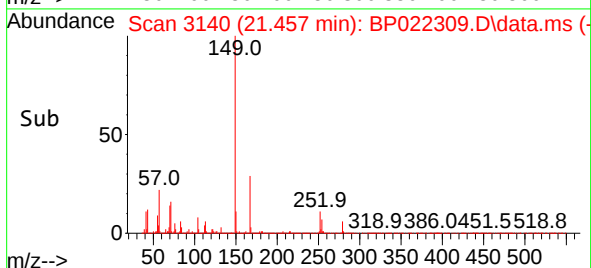
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

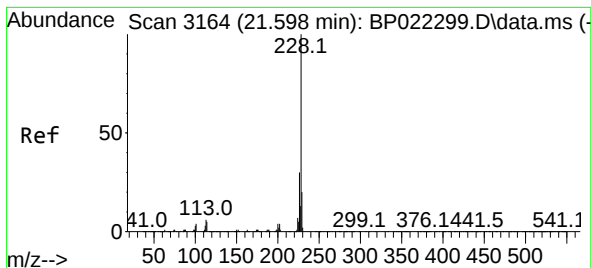


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.233 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



Tgt Ion:149 Resp: 1009211
Ion Ratio Lower Upper
149 100
167 28.9 23.0 34.4
279 6.3 4.8 7.2





#87

Chrysene

Concen: 32.358 ng/ul

RT: 21.592 min Scan# 3163

Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:228 Resp: 1961586

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

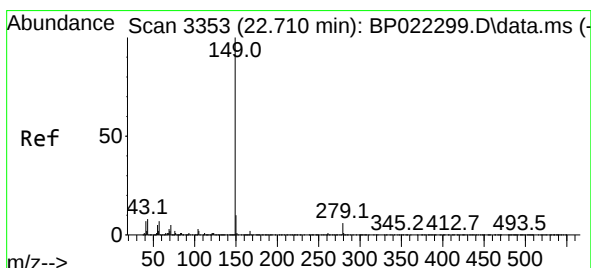
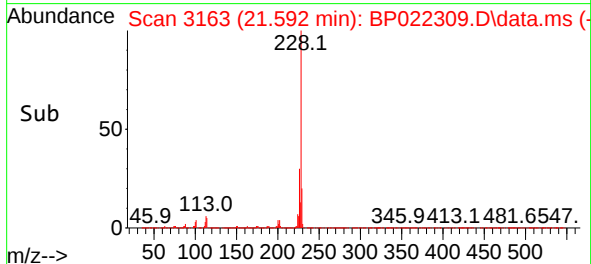
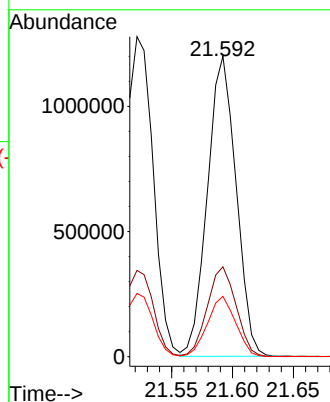
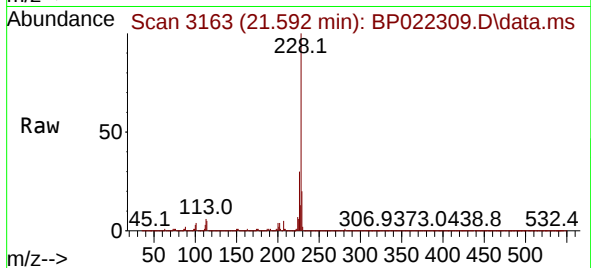
229 20.1 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#89

Di-n-octyl phthalate

Concen: 33.584 ng/ul

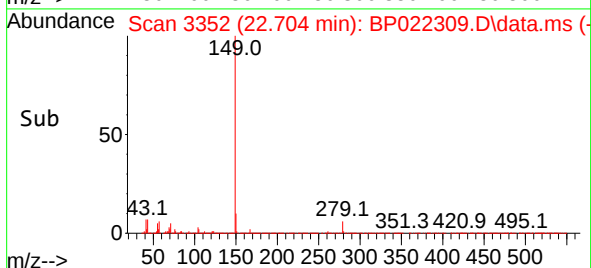
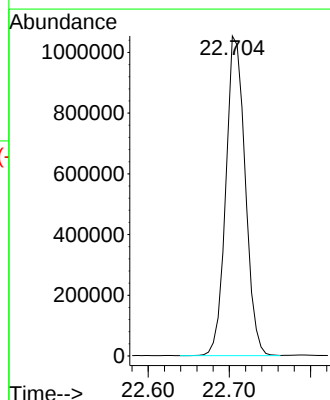
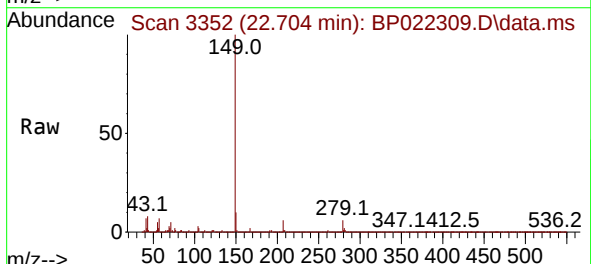
RT: 22.704 min Scan# 3352

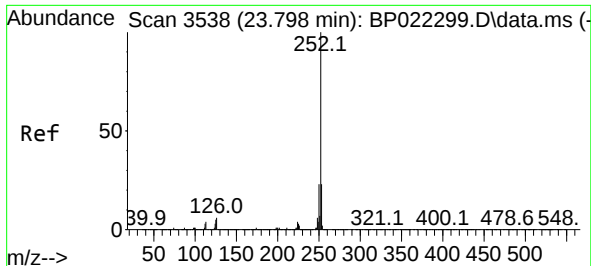
Delta R.T. -0.000 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

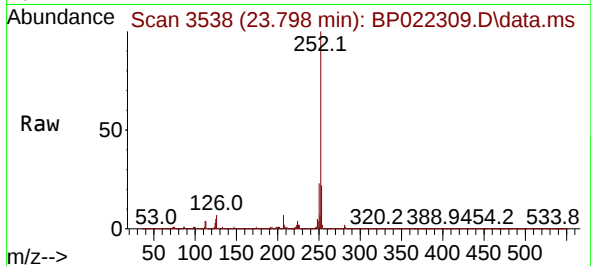
Tgt Ion:149 Resp: 1745985





#90
Benzo(b)fluoranthene
Concen: 31.692 ng/ul
RT: 23.798 min Scan# 3538
Delta R.T. 0.012 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38

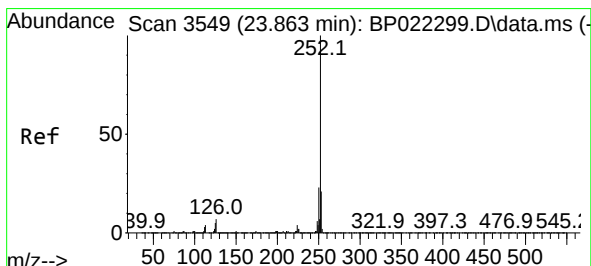
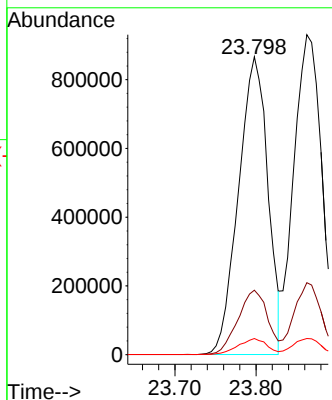
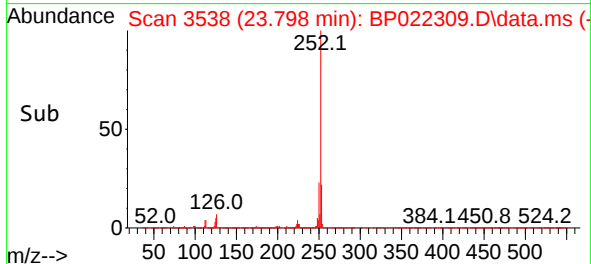
Instrument :
BNA_P
ClientSampleId :
EY052MS



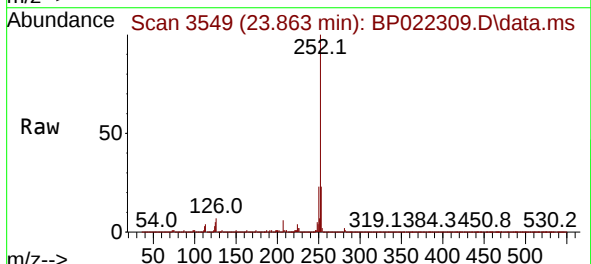
Tgt Ion:252 Resp: 218034
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.4 5.0 7.4

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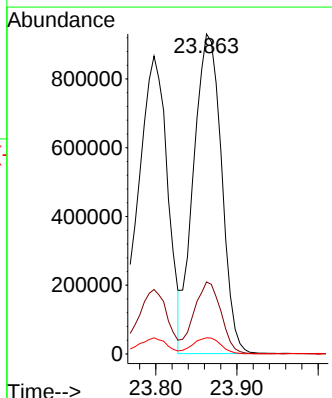
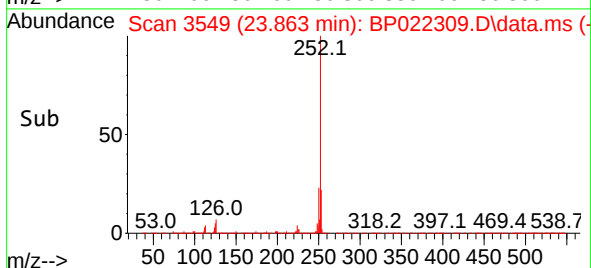
Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

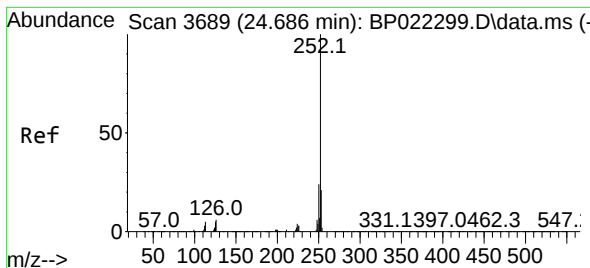


#91
Benzo(k)fluoranthene
Concen: 33.022 ng/ul
RT: 23.863 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP022309.D
Acq: 10 Oct 2024 04:38



Tgt Ion:252 Resp: 2224275
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.0 4.6 6.8





#93

Benzo(a)pyrene

Concen: 30.747 ng/ul

RT: 24.686 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:252 Resp: 194681

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

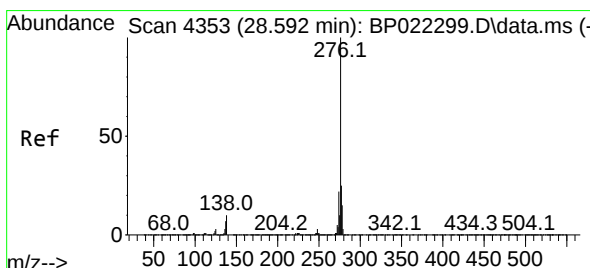
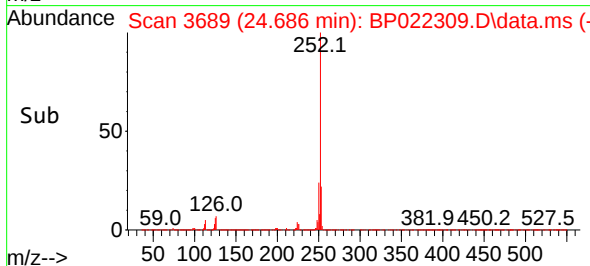
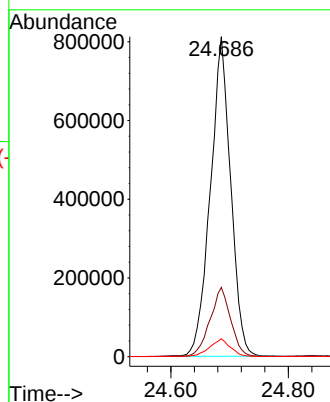
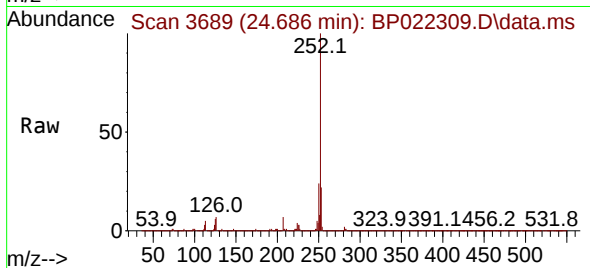
125 5.6 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.749 ng/ul

RT: 28.574 min Scan# 4350

Delta R.T. 0.012 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

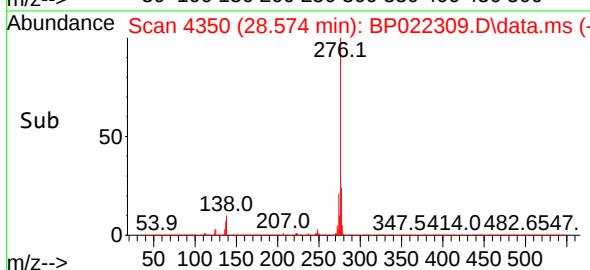
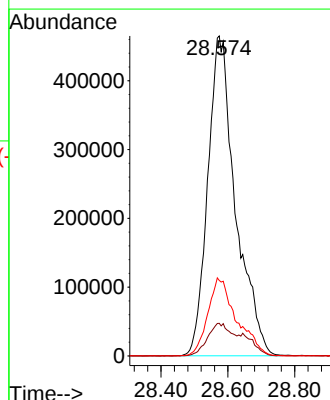
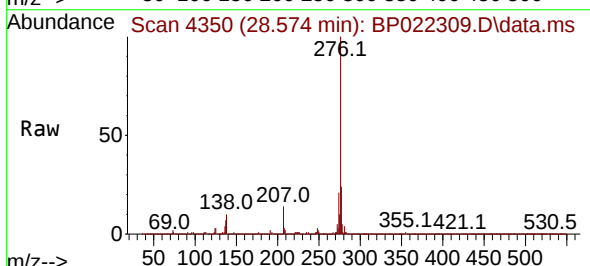
Tgt Ion:276 Resp: 2682614

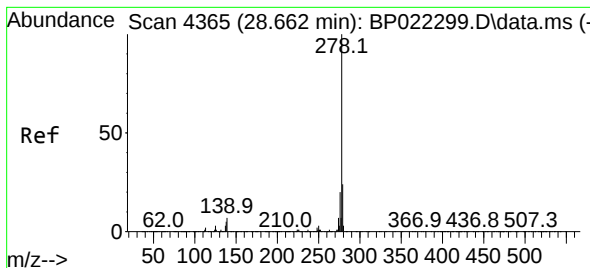
Ion Ratio Lower Upper

276 100

138 10.2 9.1 13.7

277 23.6 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 31.816 ng/ul m

RT: 28.645 min Scan# 4365

Delta R.T. 0.012 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Instrument :

BNA_P

ClientSampleId :

EY052MS

Tgt Ion:278 Resp: 217691

Ion Ratio Lower Upper

278 100

139 8.3 7.3 10.9

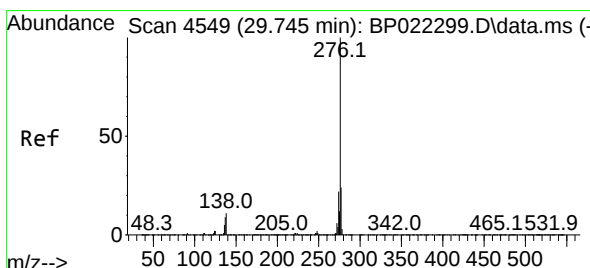
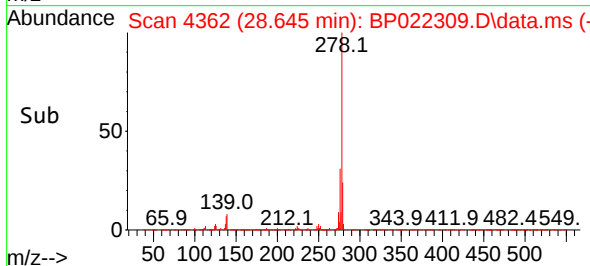
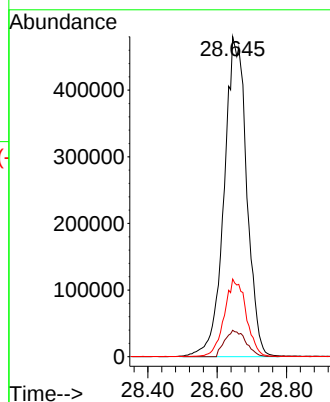
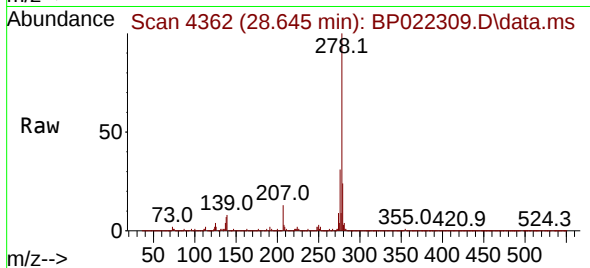
279 24.3 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024



#96

Benzo(g,h,i)perylene

Concen: 31.893 ng/ul m

RT: 29.739 min Scan# 4548

Delta R.T. 0.023 min

Lab File: BP022309.D

Acq: 10 Oct 2024 04:38

Tgt Ion:276 Resp: 2096083

Ion Ratio Lower Upper

276 100

138 10.7 8.5 12.7

277 23.8 19.0 28.4

