

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022049.D
 Acq On : 26 Sep 2024 05:40
 Operator : RC/JU
 Sample : P4130-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0H10MSD

Quant Time: Sep 26 06:17:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	111472	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	450856	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	350241	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	868560	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	929030	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1010837	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	15481	5.440	ng/uL	0.00
4) Pyridine-d5	3.634	84	107757	13.247	ng/u1	0.00
7) Phenol-d5	6.893	99	94135	10.324	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	175491	31.255	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	201636	30.563	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	166133	22.993	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	110037	32.608	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	132476	34.624	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	276642	33.294	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	295576	29.814	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1063560	39.283	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	997071	34.784	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	59124	12.767	ng/u1	0.00
60) Fluorene-d10	15.322	176	891001	37.205	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	226570	42.016	ng/u1	0.00
73) Anthracene-d10	17.216	188	1626834	40.121	ng/u1	0.00
81) Pyrene-d10	19.592	212	2129623	44.246	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	2292606	43.121	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	18183	5.898	ng/uL	96
5) Pyridine	3.658	79	115203	13.939	ng/u1	97
6) Benzaldehyde	6.858	77	200577	38.885	ng/u1	100
8) Phenol	6.916	94	106024	11.142	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.140	93	231943	31.846	ng/u1	98
12) 2-Chlorophenol	7.281	128	211775	30.964	ng/u1	98
13) 2-Methylphenol	8.146	108	179426	25.998	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	205771	30.455	ng/u1	99
16) Acetophenone	8.516	105	400444	33.318	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.499	70	213323	34.237	ng/u1	99
18) 4-Methylphenol	8.469	108	178998	23.784	ng/u1	98
19) Hexachloroethane	8.769	117	85556	26.500	ng/u1	96
22) Nitrobenzene	8.887	77	325969	31.595	ng/u1	99
23) Isophorone	9.410	82	607477	33.993	ng/u1	98
25) 2-Nitrophenol	9.593	139	141909	34.664	ng/u1	96
26) 2,4-Dimethylphenol	9.652	107	240450	25.927	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	337525	32.766	ng/u1	99
29) 2,4-Dichlorophenol	10.122	162	280418	33.968	ng/u1	99
30) Naphthalene	10.516	128	749994	31.615	ng/u1	100
32) 4-Chloroaniline	10.622	127	280098	28.526	ng/u1	99
33) Hexachlorobutadiene	10.799	225	213858	29.178	ng/u1	96
34) Caprolactam	11.416	113	24223m	9.673	ng/u1	
35) 4-Chloro-3-methylphenol	11.746	107	323501	36.223	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	589779	33.454	ng/u1	99

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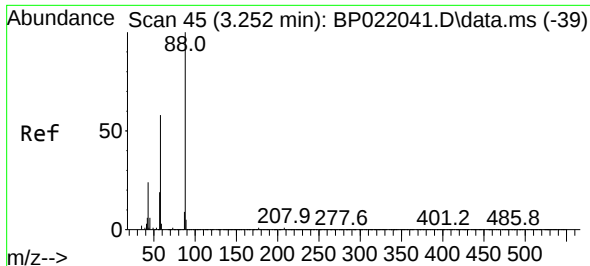
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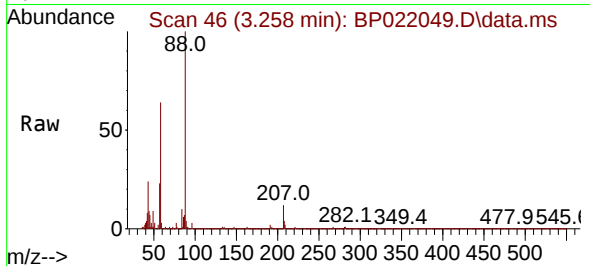
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	592672	33.333	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	432853	33.334	ng/ul	97
40) Hexachlorocyclopentadiene	12.469	237	205286	25.133	ng/ul	98
41) 2,4,6-Trichlorophenol	12.728	196	306344	39.463	ng/ul	97
42) 2,4,5-Trichlorophenol	12.804	196	335908	39.960	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	854734	34.127	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	694060	34.418	ng/ul	98
45) 2-Nitroaniline	13.387	65	238799	40.953	ng/ul	94
47) Dimethylphthalate	13.763	163	1075378	39.546	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	223300	42.834	ng/ul	98
50) Acenaphthylene	14.034	152	1054436	35.274	ng/ul	99
51) 3-Nitroaniline	14.216	138	198693	41.864	ng/ul	96
52) Acenaphthene	14.387	153	779122	35.872	ng/ul	98
53) 2,4-Dinitrophenol	14.428	184	148246	41.794	ng/ul	95
55) 4-Nitrophenol	14.540	109	67426	12.869	ng/ul	93
56) Dibenzofuran	14.722	168	1195315	37.017	ng/ul	100
57) 2,4-Dinitrotoluene	14.687	165	342605	42.646	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.951	232	343669	42.472	ng/ul	99
59) Diethylphthalate	15.151	149	1110880	41.278	ng/ul	99
61) Fluorene	15.381	166	1011565	37.669	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.387	204	583280	37.727	ng/ul	99
63) 4-Nitroaniline	15.410	138	224957	46.570	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	242635	41.329	ng/ul	99
67) N-Nitrosodiphenylamine	15.592	169	903348	39.488	ng/ul	99
68) 4-Bromophenyl-phenylether	16.287	248	422145	40.473	ng/ul	98
69) Hexachlorobenzene	16.410	284	523563	41.340	ng/ul	97
70) Atrazine	16.575	200	374573	36.705	ng/ul	99
71) Pentachlorophenol	16.757	266	353901	41.882	ng/ul	98
72) Phenanthrene	17.157	178	1816054	39.878	ng/ul	100
74) Anthracene	17.251	178	1840445	39.713	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	438724	33.661	ng/ul	99
76) Pentachlorobenzene	14.645	250	517351	36.095	ng/ul	98
77) Carbazole	17.534	167	1639584	40.142	ng/ul	99
78) Di-n-butylphthalate	18.128	149	2040566	43.333	ng/ul	99
80) Fluoranthene	19.251	202	2464226	44.794	ng/ul	99
82) Pyrene	19.628	202	2528628	42.702	ng/ul	98
83) Butylbenzylphthalate	20.569	149	961079	46.571	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	649703	30.544	ng/ul	100
85) Benzo(a)anthracene	21.516	228	2677162	41.815	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	1378015	45.512	ng/ul	100
87) Chrysene	21.580	228	2473632	41.167	ng/ul	100
89) Di-n-octyl phthalate	22.710	149	2287883	45.817	ng/ul	100
90) Benzo(b)fluoranthene	23.780	252	2736057	43.602	ng/ul	99
91) Benzo(k)fluoranthene	23.845	252	2700748m	43.184	ng/ul	
93) Benzo(a)pyrene	24.657	252	2447189	42.324	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.527	276	3104471m	41.179	ng/ul	
95) Dibenzo(a,h)anthracene	28.621	278	2480695	40.846	ng/ul	97
96) Benzo(g,h,i)perylene	29.698	276	2439846m	41.708	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.898 ng/uL
RT: 3.258 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

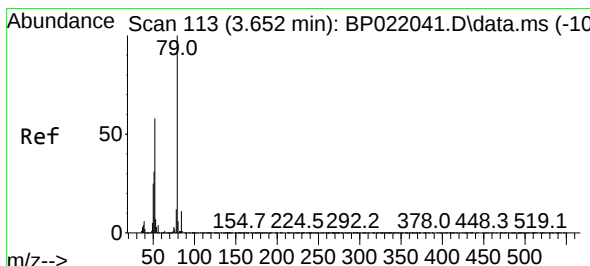
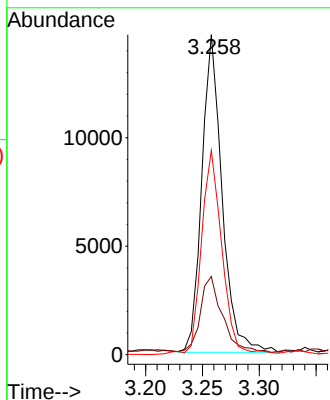
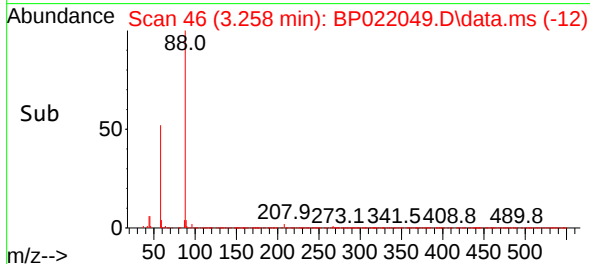
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



Tgt Ion: 88 Resp: 1818
Ion Ratio Lower Upper
88 100
43 24.4 22.1 33.1
58 63.8 49.3 73.9

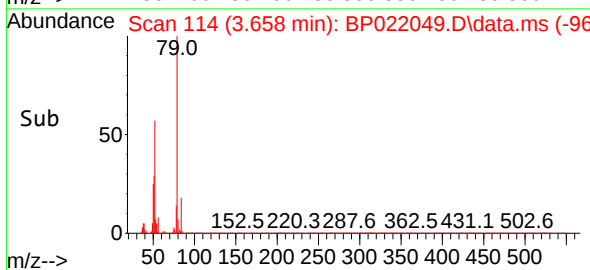
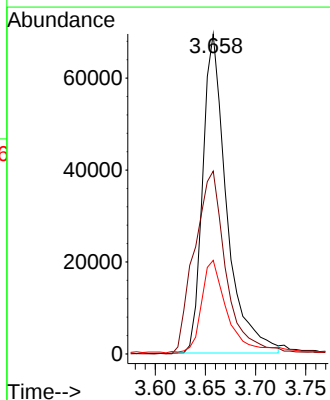
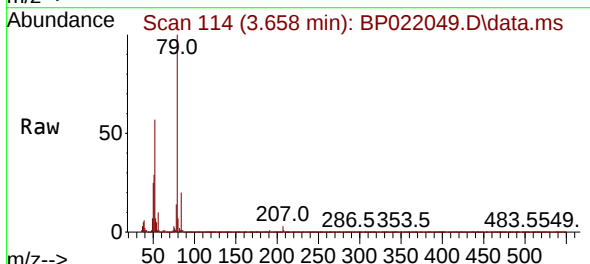
Manual Integrations
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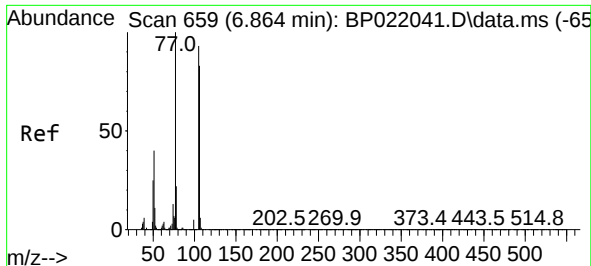
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#5
Pyridine
Concen: 13.939 ng/uL
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

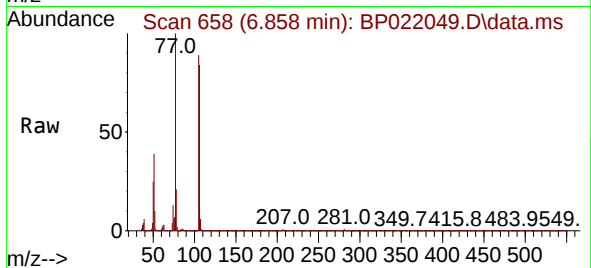
Tgt Ion: 79 Resp: 115203
Ion Ratio Lower Upper
79 100
52 57.2 47.3 70.9
51 29.3 25.3 37.9





#6
Benzaldehyde
Concen: 38.885 ng/ul
RT: 6.858 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

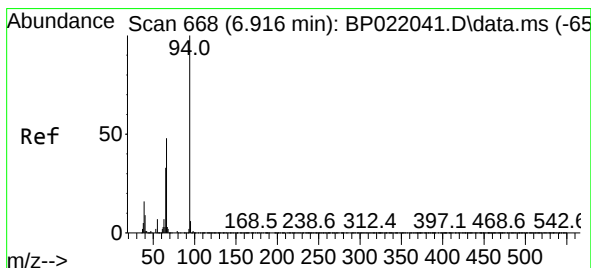
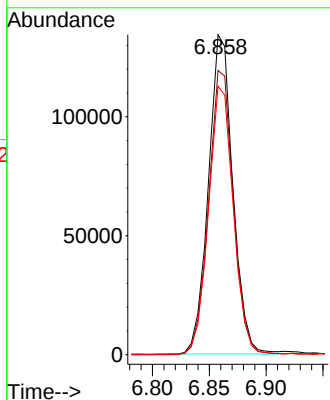
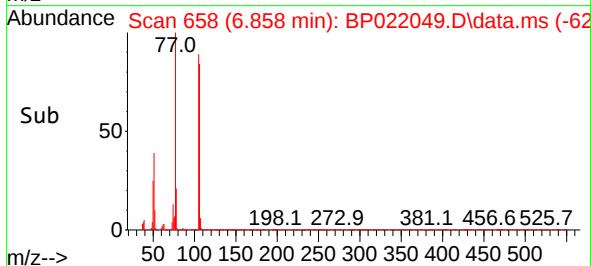
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BNA_P
ClientSampleId :
H0HI0MSD



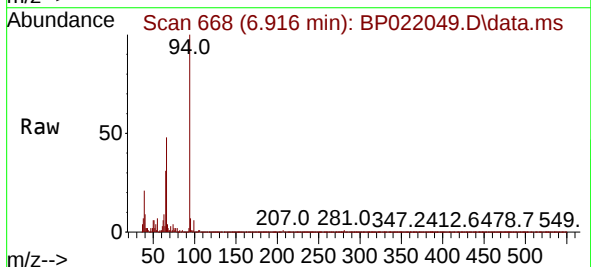
Tgt Ion: 77 Resp: 20057
Ion Ratio Lower Upper
77 100
105 88.8 70.6 106.0
106 83.9 67.4 101.0

Manual Integrations
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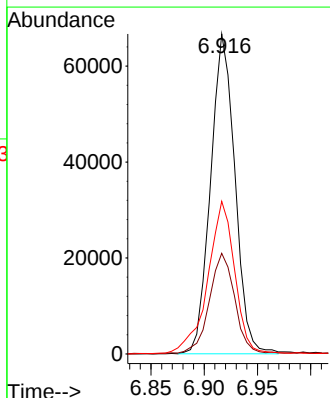
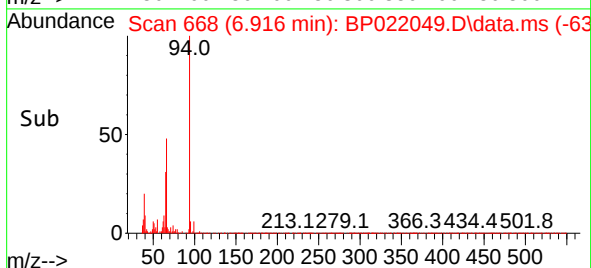
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

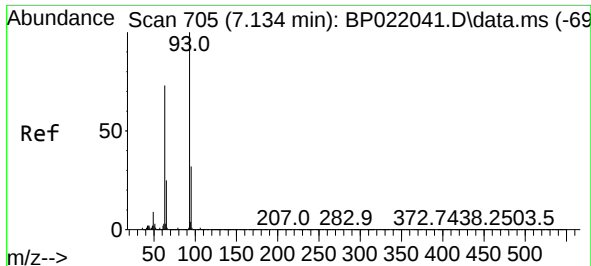


#8
Phenol
Concen: 11.142 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



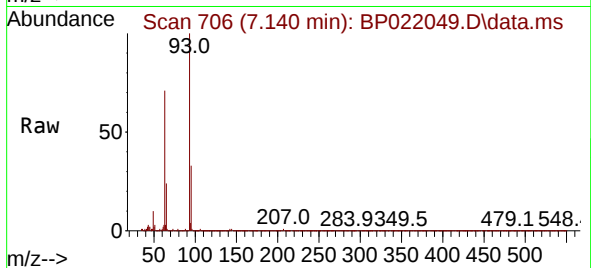
Tgt Ion: 94 Resp: 106024
Ion Ratio Lower Upper
94 100
65 31.5 26.6 40.0
66 47.7 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.846 ng/ul
RT: 7.140 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

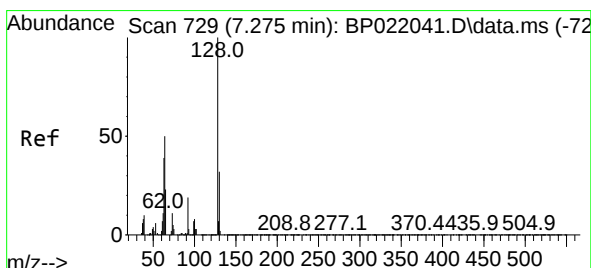
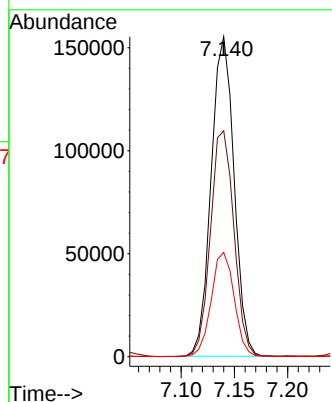
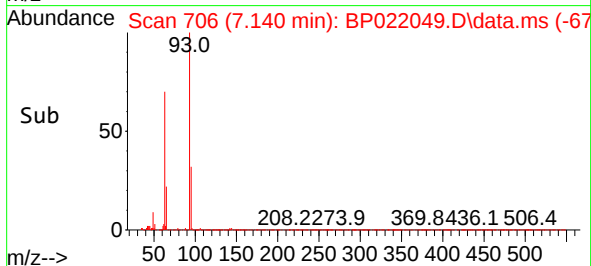
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



Tgt Ion: 93 Resp: 23194
Ion Ratio Lower Upper
93 100
63 70.6 57.7 86.5
95 32.5 24.9 37.3

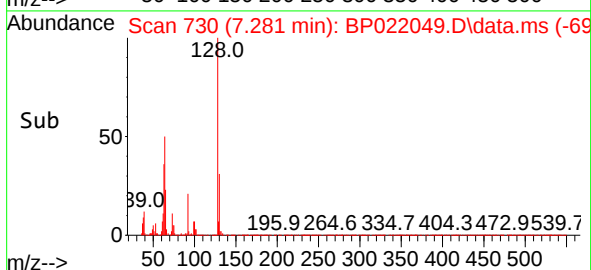
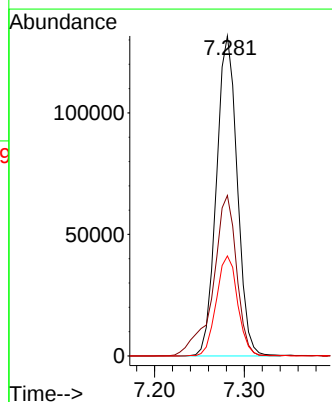
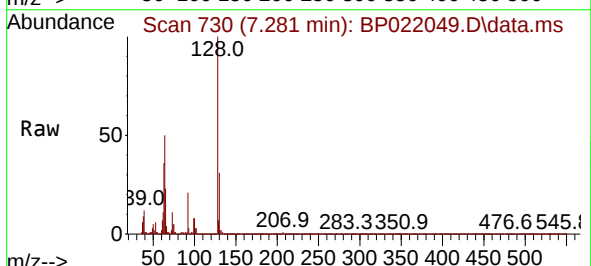
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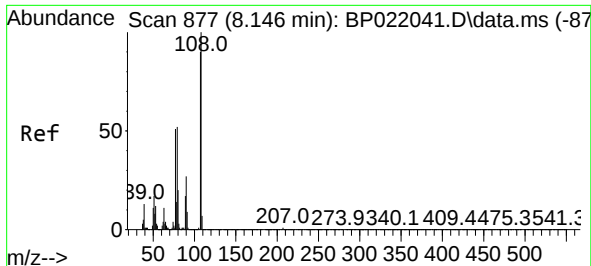
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#12
2-Chlorophenol
Concen: 30.964 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:128 Resp: 211775
Ion Ratio Lower Upper
128 100
64 50.2 41.3 61.9
130 31.3 25.8 38.8





#13

2-Methylphenol

Concen: 25.998 ng/ul

RT: 8.146 min Scan# 877

Delta R.T. 0.000 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

Tgt Ion:108 Resp: 179420

Ion Ratio Lower Upper

108 100

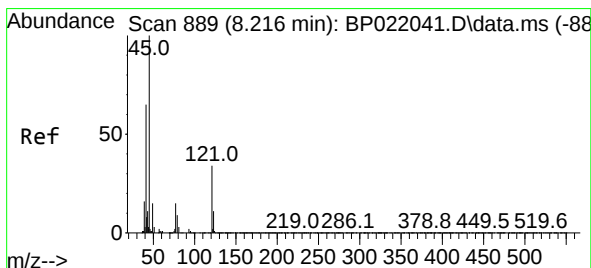
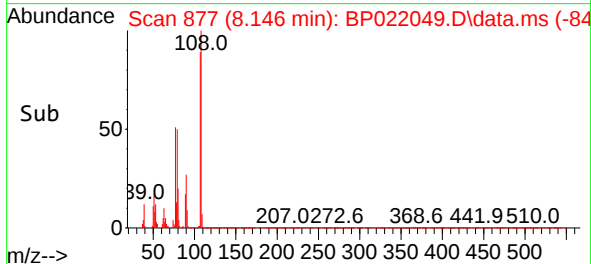
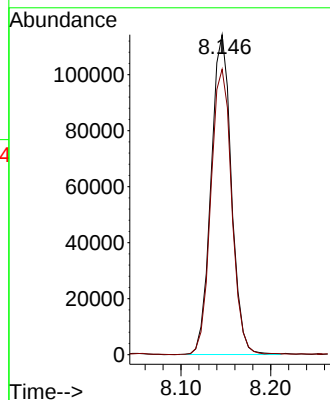
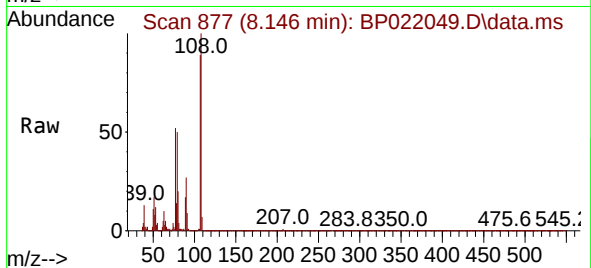
107 89.2 71.3 106.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.455 ng/ul

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

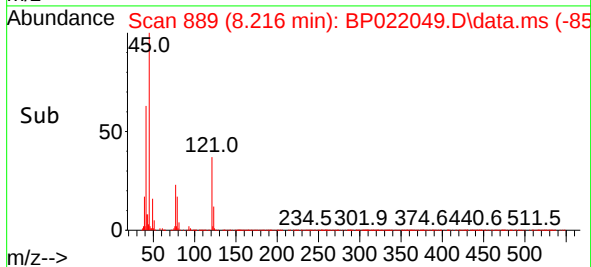
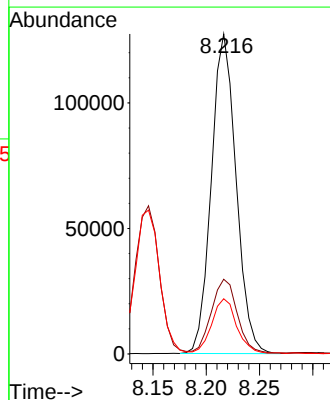
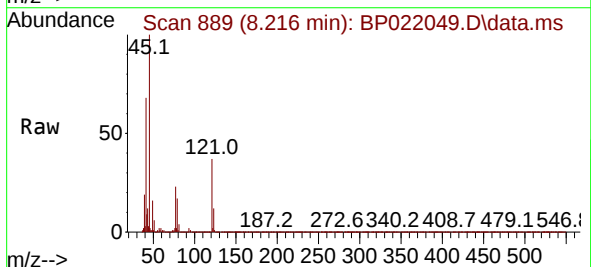
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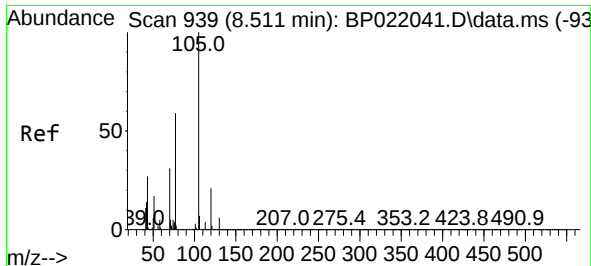
Ion Ratio Lower Upper

45 100

77 23.3 18.6 27.8

79 17.3 13.2 19.8





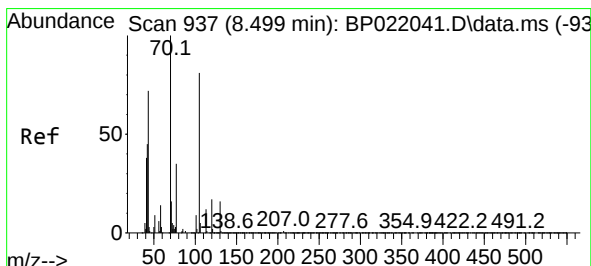
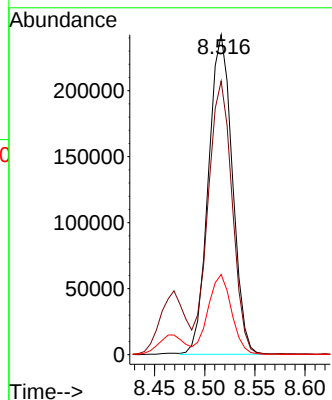
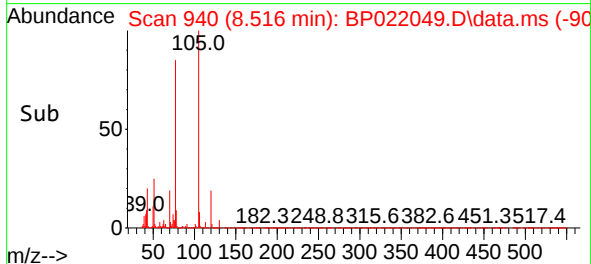
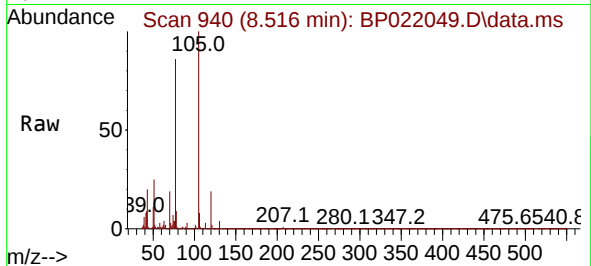
#16
Acetophenone
Concen: 33.318 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:105 Resp: 40044
Ion Ratio Lower Upper
105 100
77 85.5 67.9 101.9
51 25.1 19.8 29.6

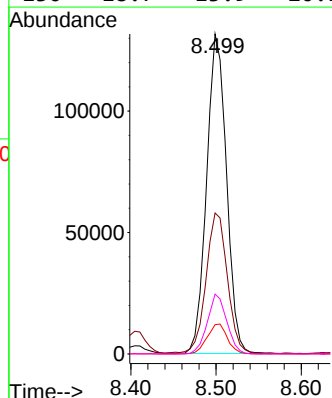
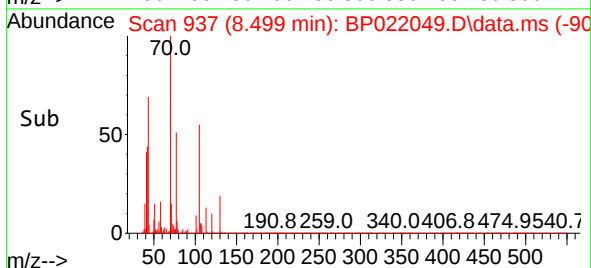
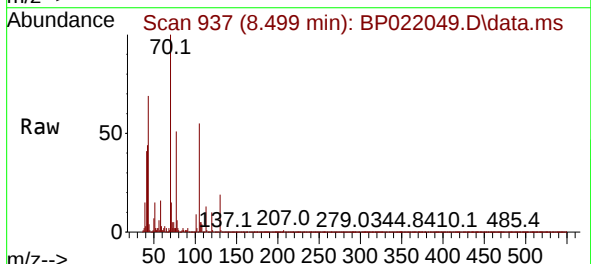
Manual Integrations
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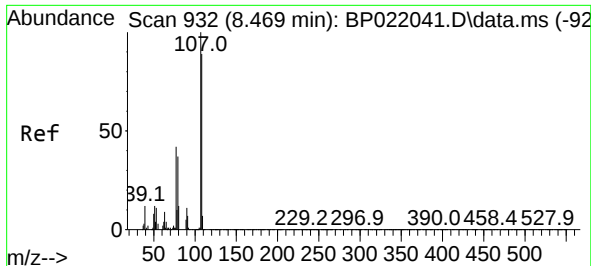
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.237 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion: 70 Resp: 213323
Ion Ratio Lower Upper
70 100
42 44.1 35.5 53.3
101 9.1 7.3 10.9
130 18.7 13.9 20.9





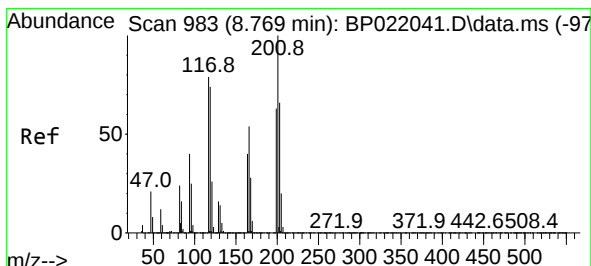
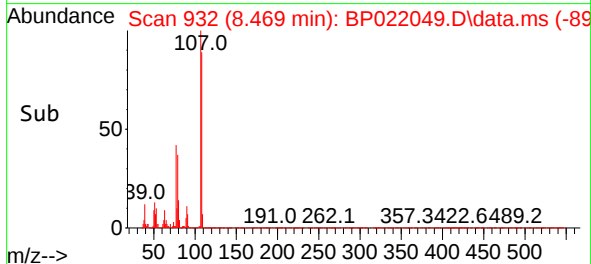
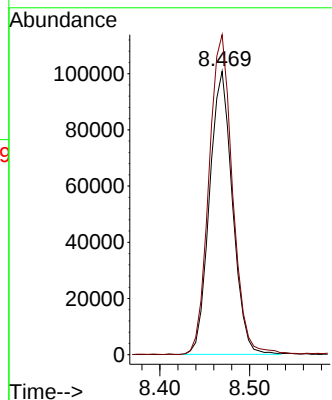
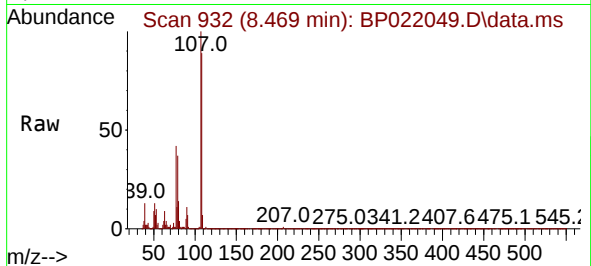
#18
4-Methylphenol
Concen: 23.784 ng/ul
RT: 8.469 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:108 Resp: 178998
Ion Ratio Lower Upper
108 100
107 112.9 92.0 138.0

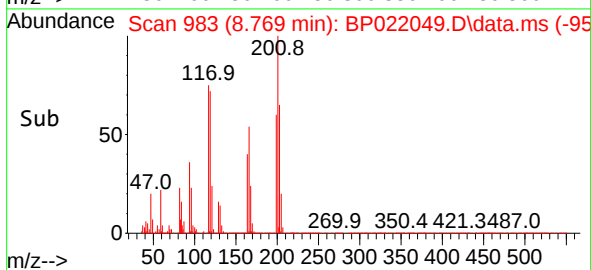
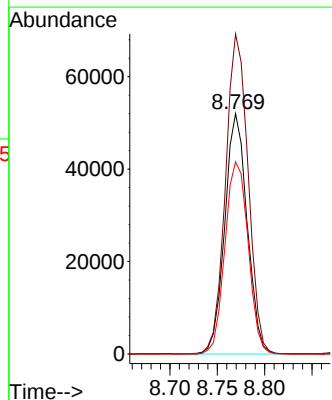
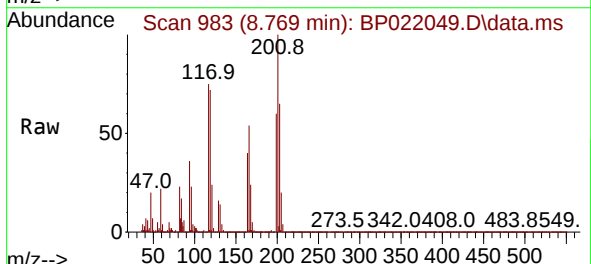
Manual Integrations
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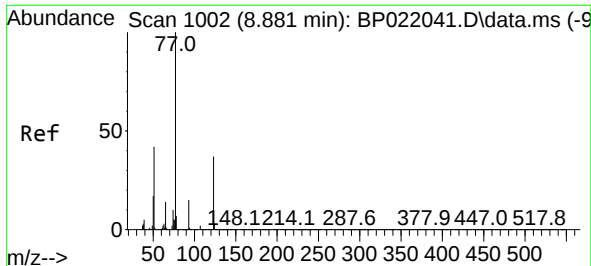
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#19
Hexachloroethane
Concen: 26.500 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

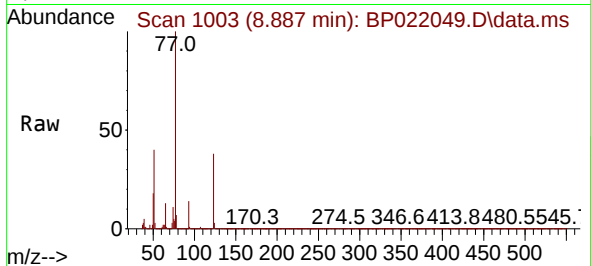
Tgt Ion:117 Resp: 85556
Ion Ratio Lower Upper
117 100
201 133.1 110.2 165.4
199 80.0 67.9 101.9





#22
Nitrobenzene
Concen: 31.595 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

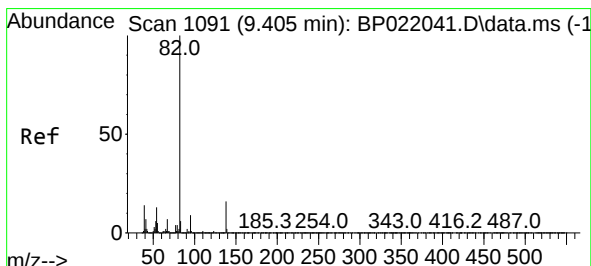
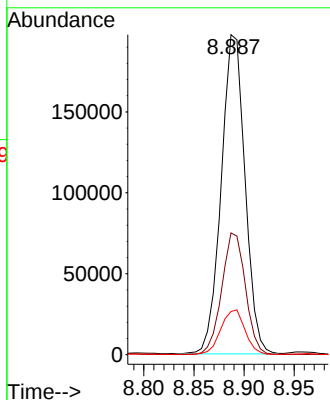
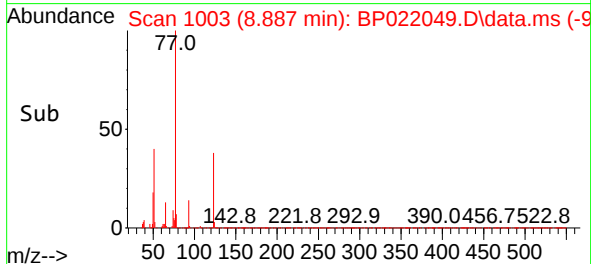
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



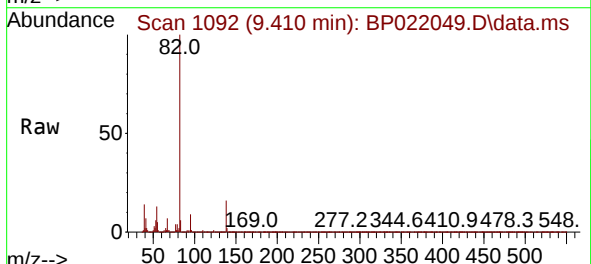
Tgt Ion: 77 Resp: 325969
Ion Ratio Lower Upper
77 100
123 38.1 29.8 44.8
65 13.5 11.3 16.9

Manual Integrations
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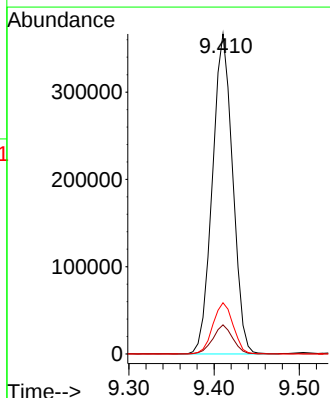
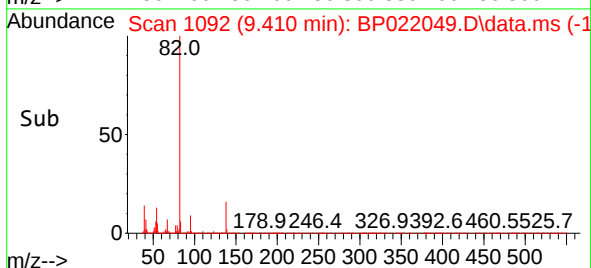
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

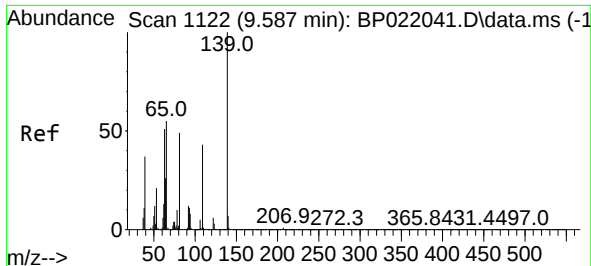


#23
Isophorone
Concen: 33.993 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



Tgt Ion: 82 Resp: 607477
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.4
138 16.0 11.9 17.9





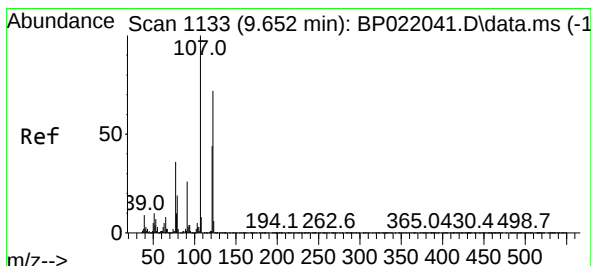
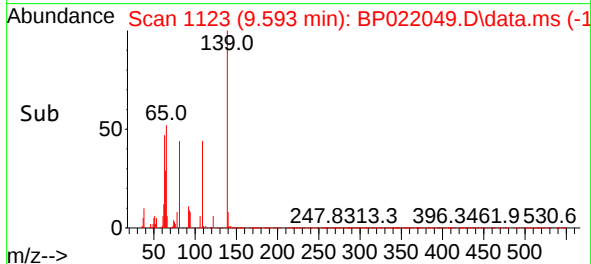
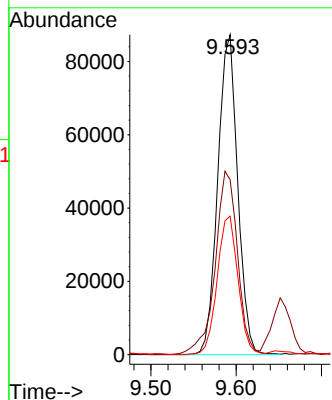
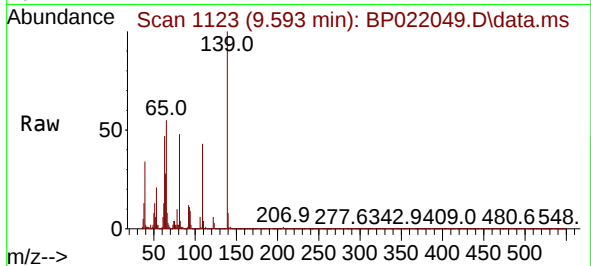
#25
2-Nitrophenol
Concen: 34.664 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:139 Resp: 141909
Ion Ratio Lower Upper
139 100
65 54.7 47.8 71.6
109 43.3 35.3 52.9

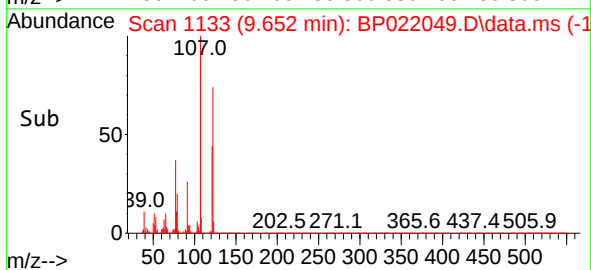
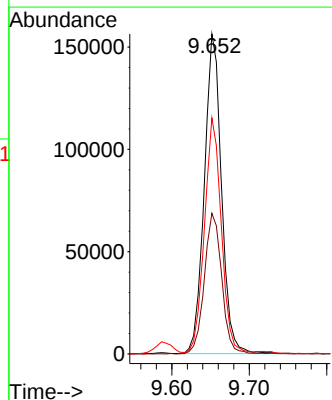
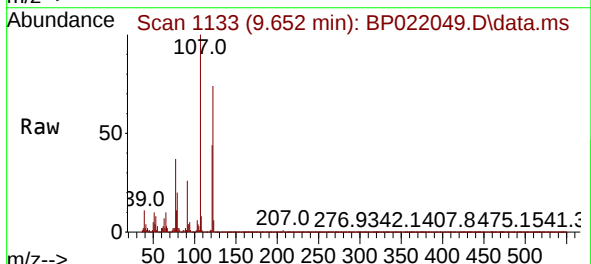
Manual Integrations
APPROVED

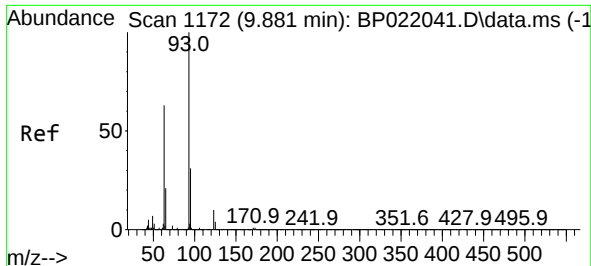
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#26
2,4-Dimethylphenol
Concen: 25.927 ng/ul
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

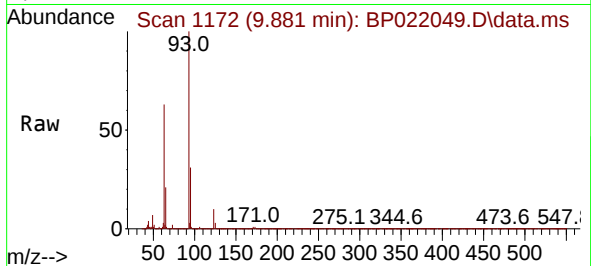
Tgt Ion:107 Resp: 240450
Ion Ratio Lower Upper
107 100
121 44.0 37.0 55.4
122 73.8 57.6 86.4





#27
Bis(2-Chloroethoxy)methane
Concen: 32.766 ng/ul
RT: 9.881 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

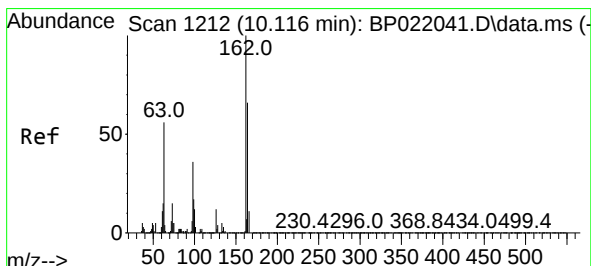
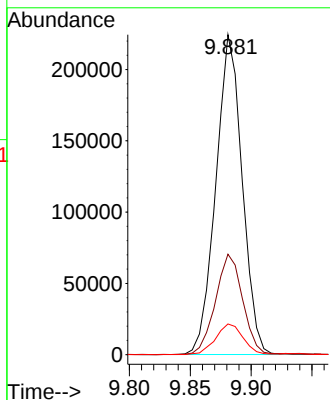
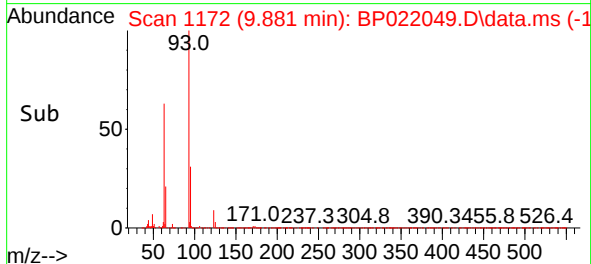
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



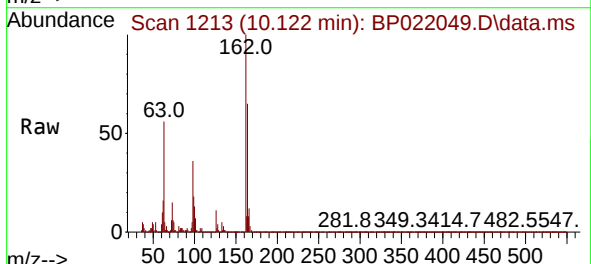
Tgt Ion: 93 Resp: 33752
Ion Ratio Lower Upper
93 100
95 31.4 25.3 37.9
123 9.6 8.1 12.1

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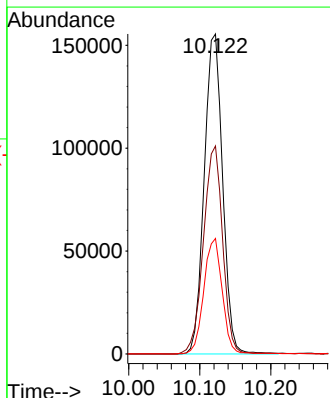
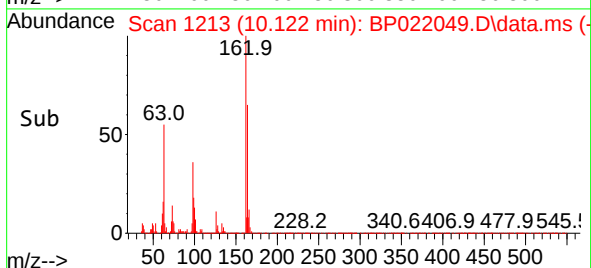
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

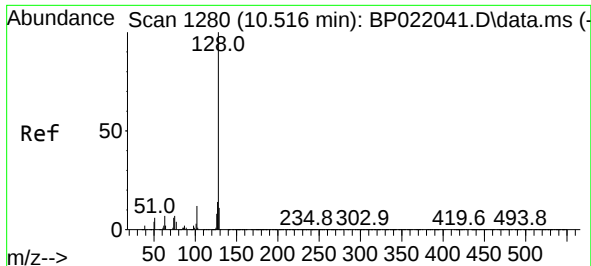


#29
2,4-Dichlorophenol
Concen: 33.968 ng/ul
RT: 10.122 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



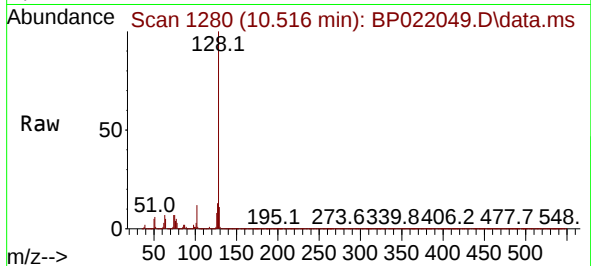
Tgt Ion:162 Resp: 280418
Ion Ratio Lower Upper
162 100
164 65.0 52.4 78.6
98 36.1 29.8 44.8





#30
Naphthalene
Concen: 31.615 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

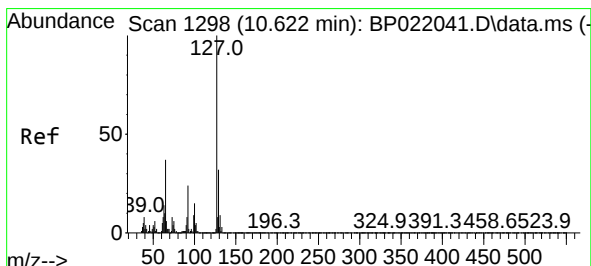
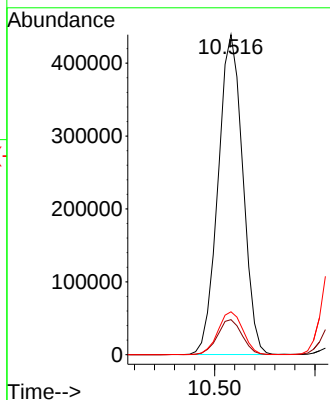
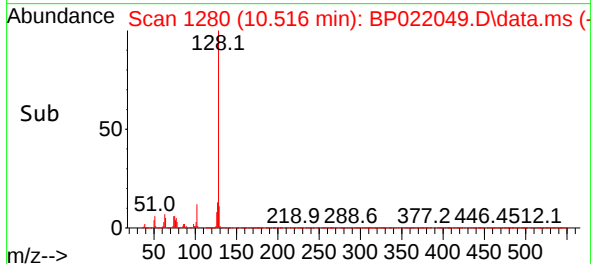
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



Tgt Ion:128 Resp: 749994
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.9 16.3

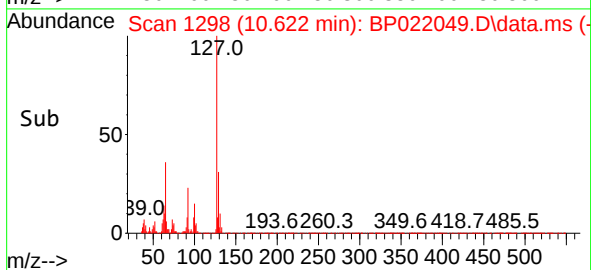
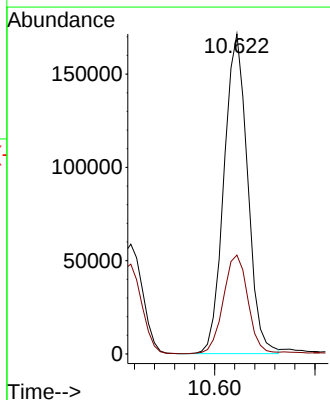
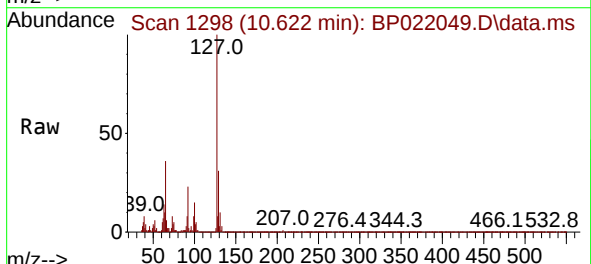
Manual Integrations
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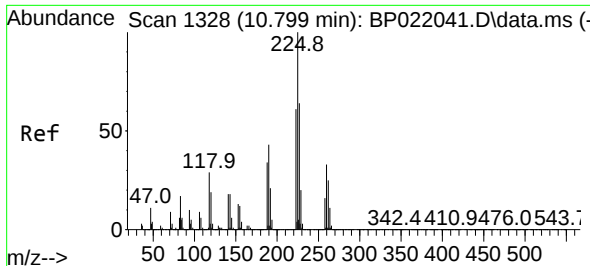
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#32
4-Chloroaniline
Concen: 28.526 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

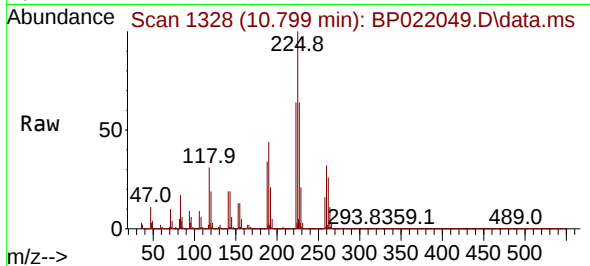
Tgt Ion:127 Resp: 280098
Ion Ratio Lower Upper
127 100
129 30.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 29.178 ng/ul
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

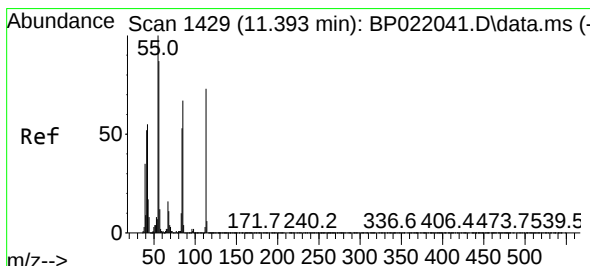
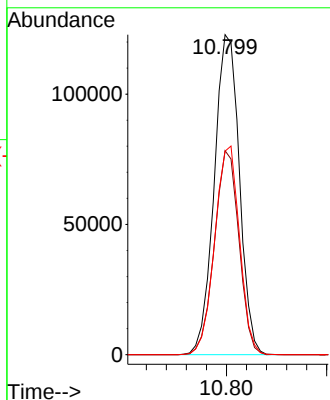
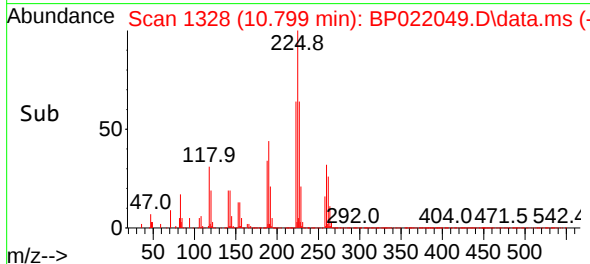
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



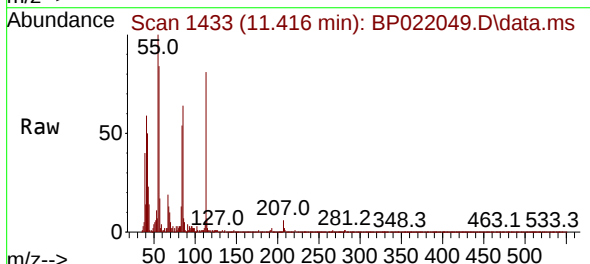
Tgt Ion:225 Resp: 21385
Ion Ratio Lower Upper
225 100
223 63.8 47.1 70.7
227 63.6 51.6 77.4

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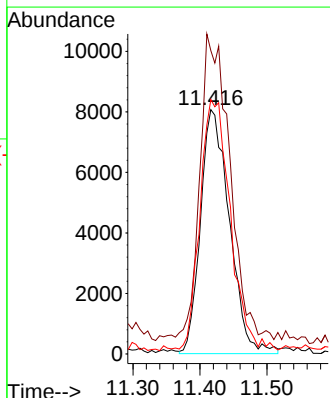
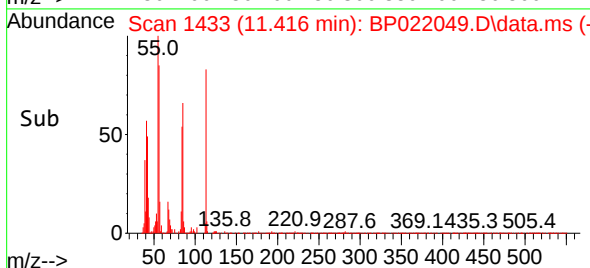
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

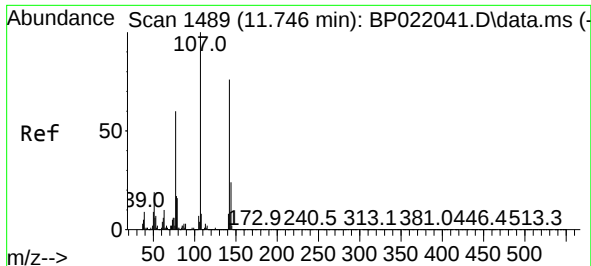


#34
Caprolactam
Concen: 9.673 ng/ul m
RT: 11.416 min Scan# 1433
Delta R.T. 0.024 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



Tgt Ion:113 Resp: 24223
Ion Ratio Lower Upper
113 100
55 124.2 108.9 163.3
56 104.1 101.8 152.8





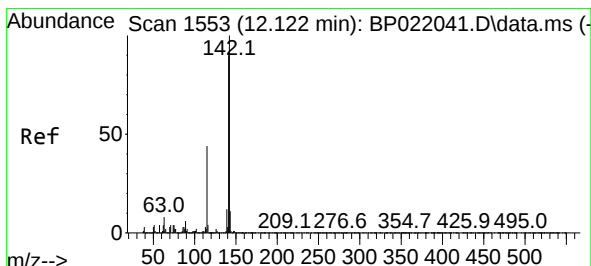
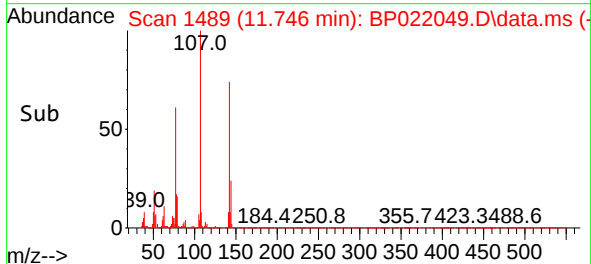
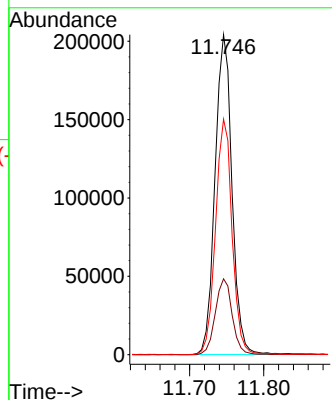
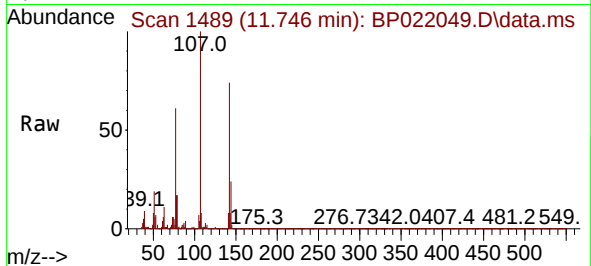
#35
4-Chloro-3-methylphenol
Concen: 36.223 ng/ul
RT: 11.746 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:107 Resp: 32350
Ion Ratio Lower Upper
107 100
144 23.7 19.9 29.9
142 73.6 57.4 86.0

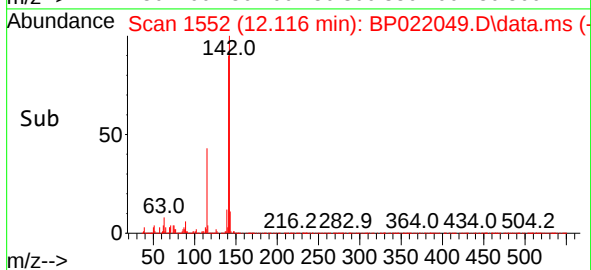
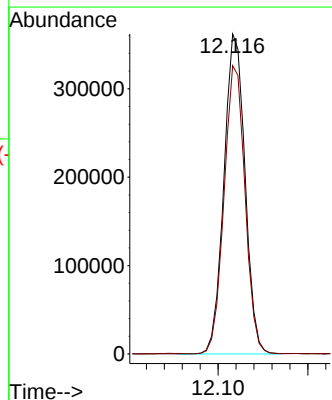
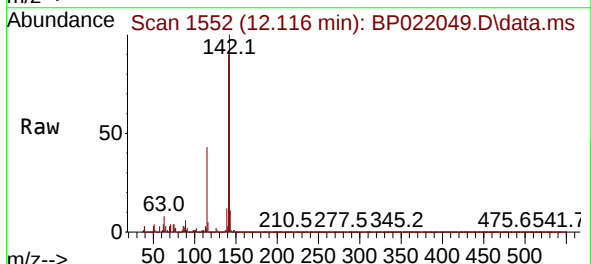
Manual Integrations
APPROVED

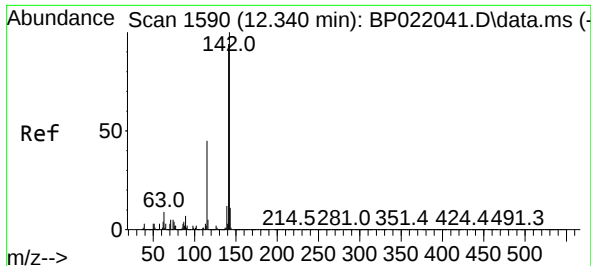
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#36
2-Methylnaphthalene
Concen: 33.454 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:142 Resp: 589779
Ion Ratio Lower Upper
142 100
141 90.1 72.6 109.0





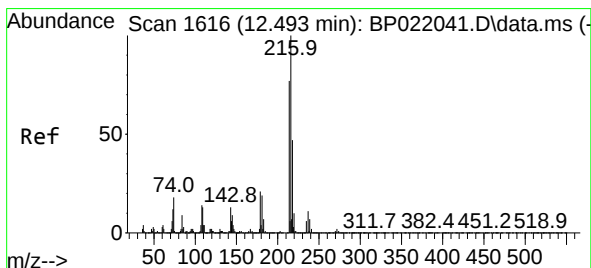
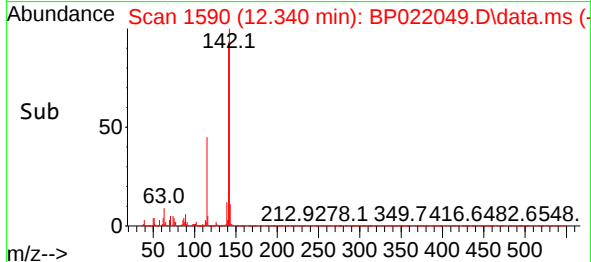
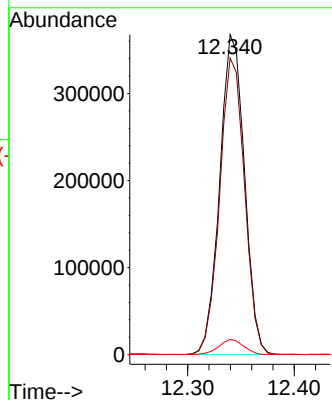
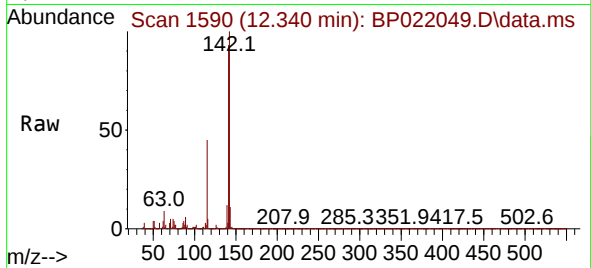
#37
1-Methylnaphthalene
Concen: 33.333 ng/ul
RT: 12.340 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:142 Resp: 592672
Ion Ratio Lower Upper
142 100
141 92.7 74.6 111.8
116 4.8 3.9 5.9

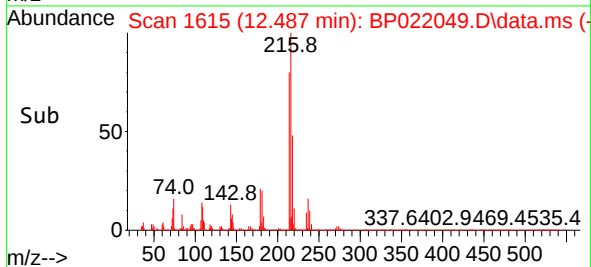
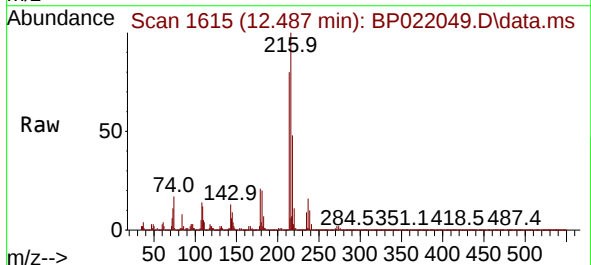
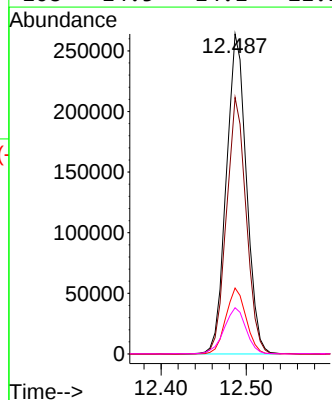
Manual Integrations
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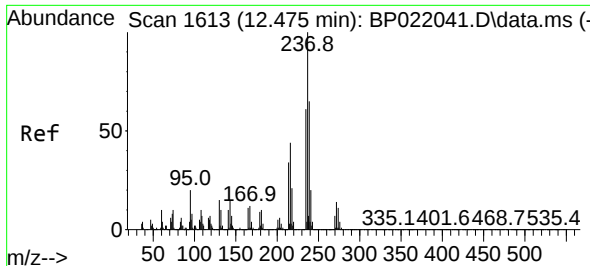
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.334 ng/ul
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

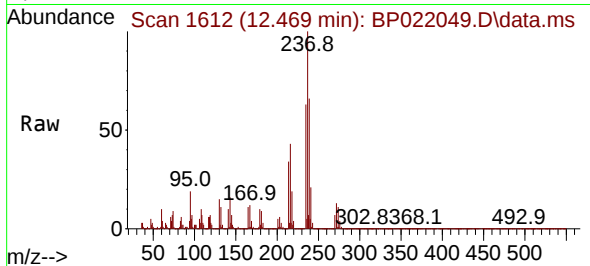
Tgt Ion:216 Resp: 432853
Ion Ratio Lower Upper
216 100
214 80.1 62.8 94.2
179 20.6 17.9 26.9
108 14.5 14.1 21.1





#40
Hexachlorocyclopentadiene
Concen: 25.133 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

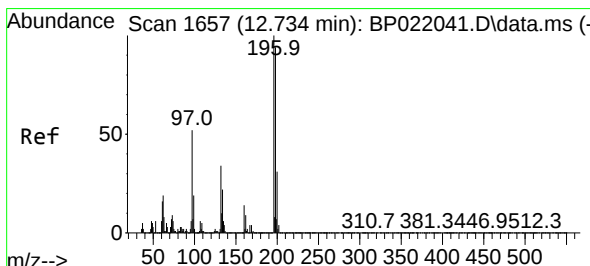
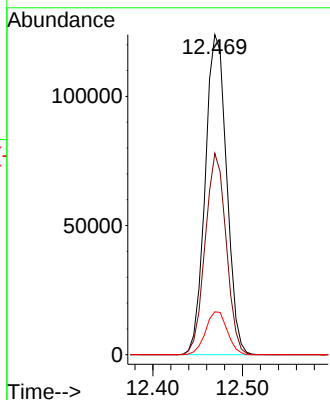
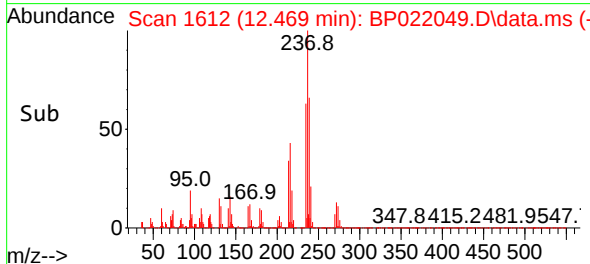
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



Tgt Ion:237 Resp: 205280
Ion Ratio Lower Upper
237 100
235 62.9 51.8 77.6
272 13.4 10.5 15.7

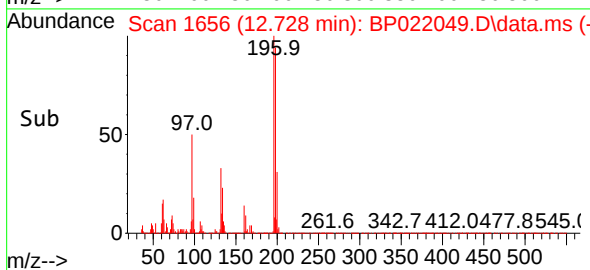
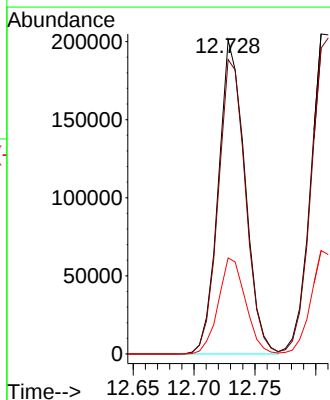
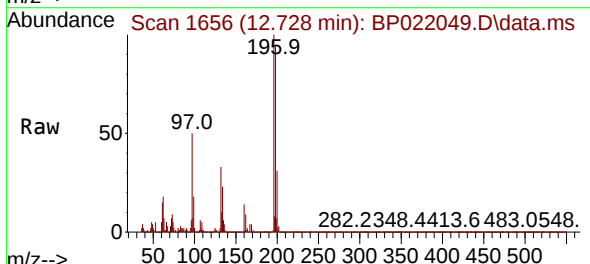
Manual Integrations
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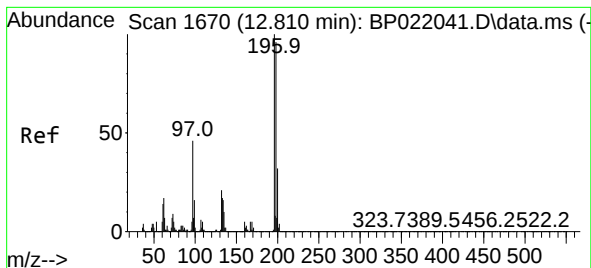
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#41
2,4,6-Trichlorophenol
Concen: 39.463 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

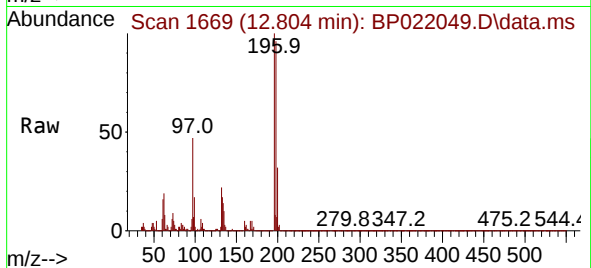
Tgt Ion:196 Resp: 306344
Ion Ratio Lower Upper
196 100
198 93.8 77.6 116.4
200 30.6 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 39.960 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

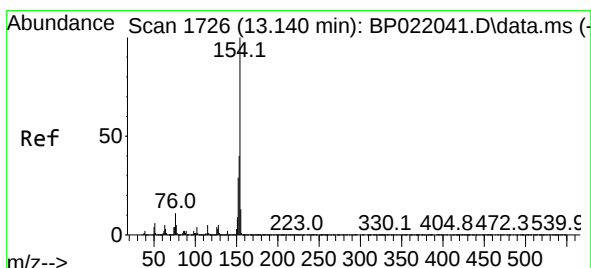
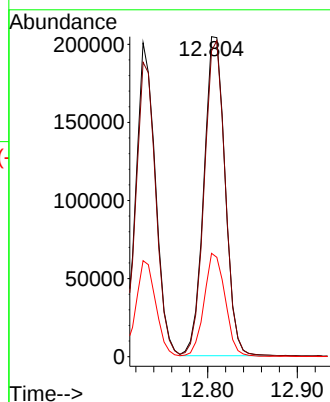
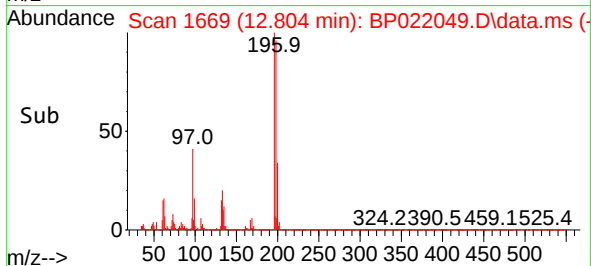
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



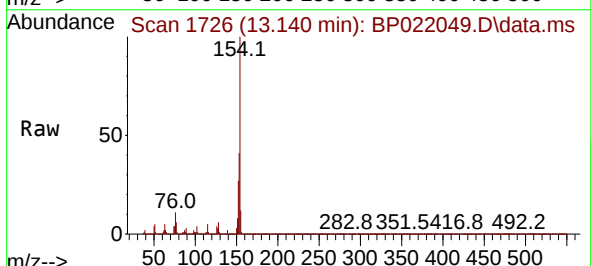
Tgt Ion:196 Resp: 335908
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.2
200 32.3 26.1 39.1

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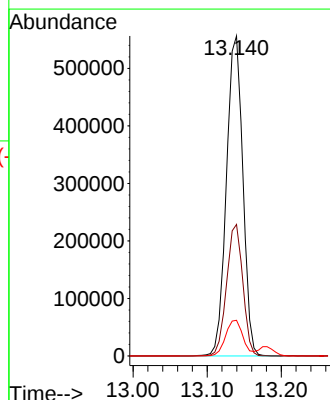
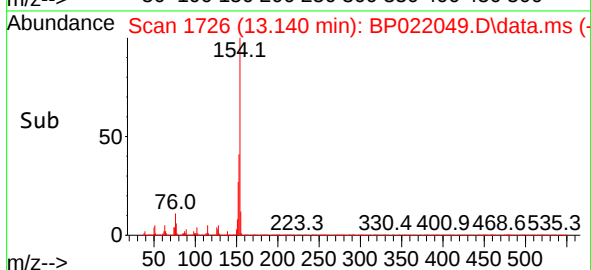
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

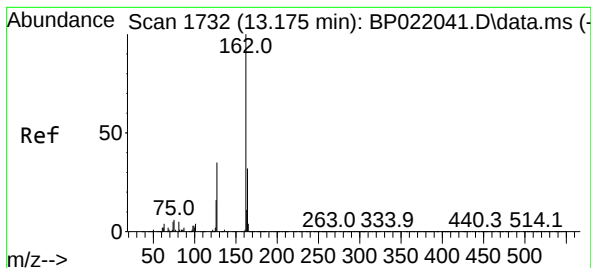


#43
1,1'-Biphenyl
Concen: 34.127 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



Tgt Ion:154 Resp: 854734
Ion Ratio Lower Upper
154 100
153 41.1 32.6 49.0
76 11.1 10.1 15.1





#44

2-Chloronaphthalene

Concen: 34.418 ng/ul

RT: 13.181 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

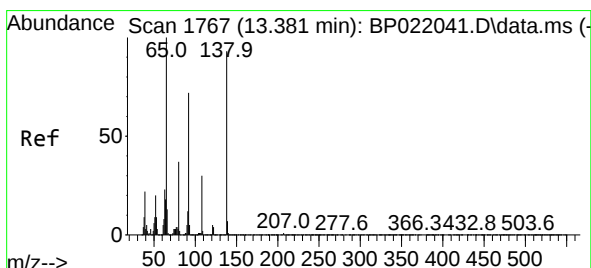
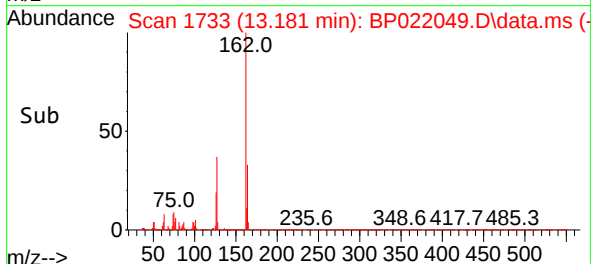
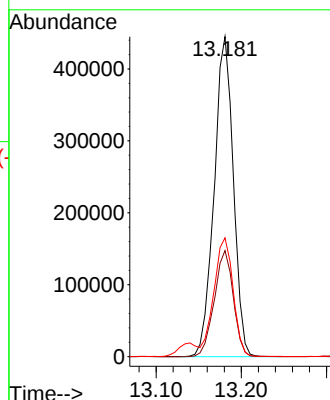
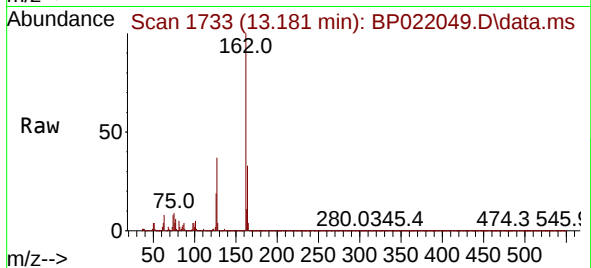
Tgt Ion:162	Resp: 694060
Ion Ratio	Lower Upper
162 100	
164 33.2	26.2 39.2
127 37.2	30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#45

2-Nitroaniline

Concen: 40.953 ng/ul

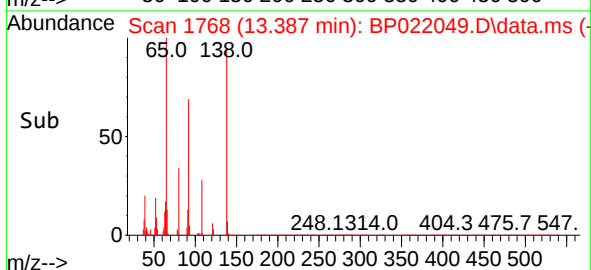
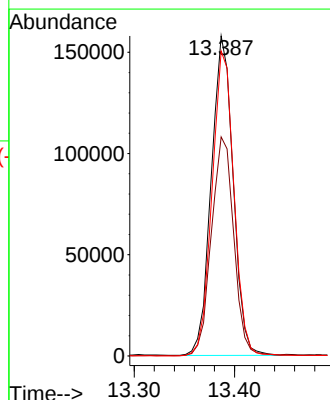
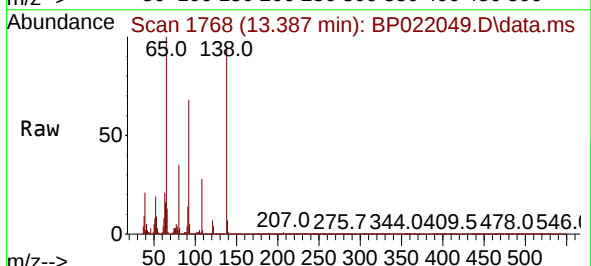
RT: 13.387 min Scan# 1768

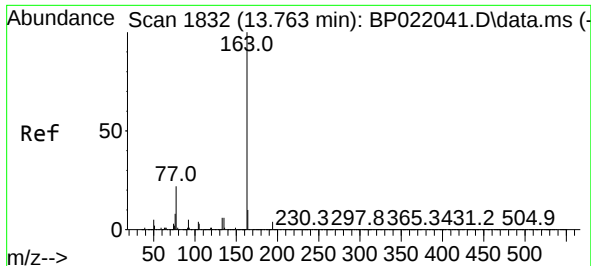
Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Tgt Ion: 65	Resp: 238799
Ion Ratio	Lower Upper
65 100	
92 68.5	53.2 79.8
138 95.3	69.8 104.8





#47
Dimethylphthalate
Concen: 39.546 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

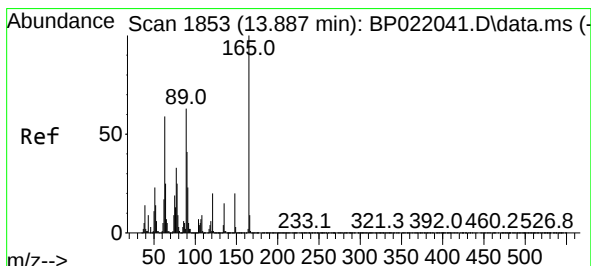
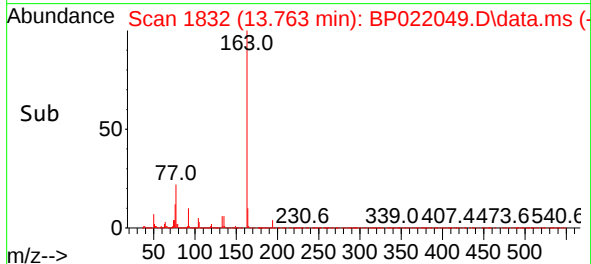
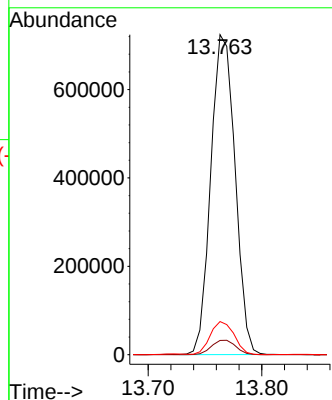
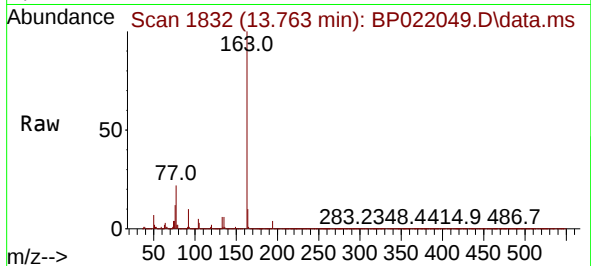
H0HI0MSD

Tgt Ion:163 Resp: 1075378
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.4 7.9 11.9

Manual Integrations

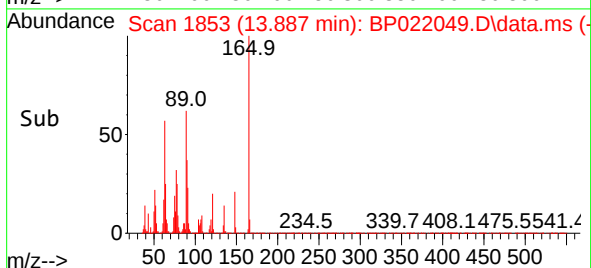
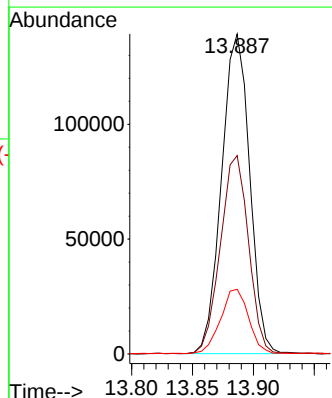
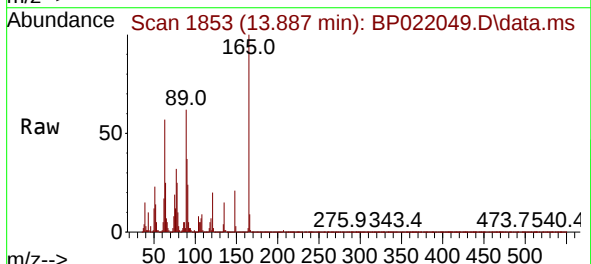
APPROVED

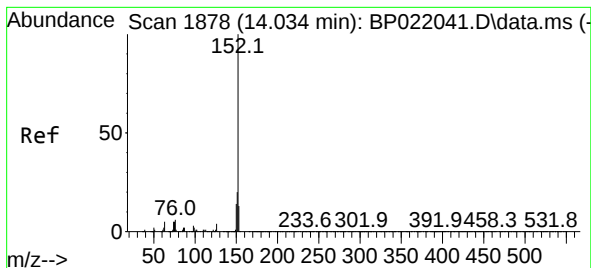
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#48
2,6-Dinitrotoluene
Concen: 42.834 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:165 Resp: 223300
Ion Ratio Lower Upper
165 100
89 62.0 50.9 76.3
121 20.2 16.1 24.1





#50

Acenaphthylene

Concen: 35.274 ng/ul

RT: 14.034 min Scan# 1878

Delta R.T. 0.000 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

Tgt Ion:152 Resp: 105443

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

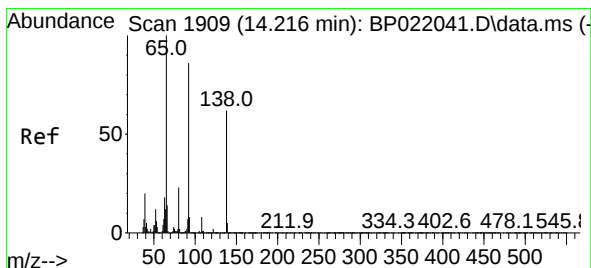
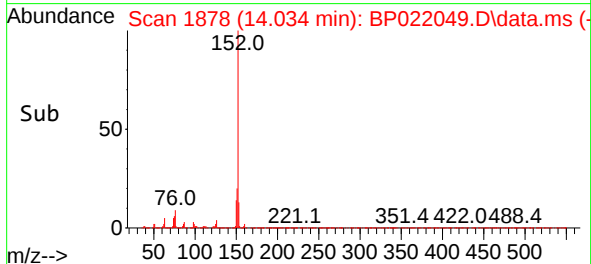
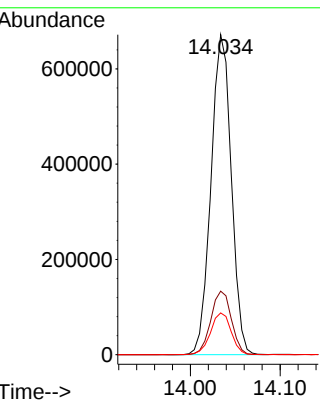
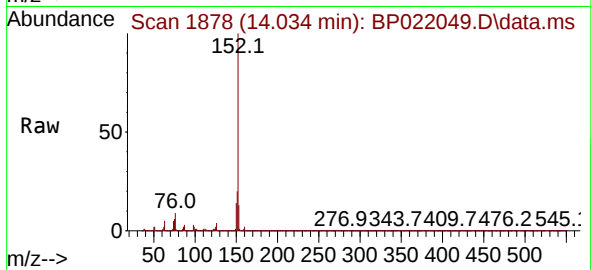
153 13.0 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#51

3-Nitroaniline

Concen: 41.864 ng/ul

RT: 14.216 min Scan# 1909

Delta R.T. -0.012 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

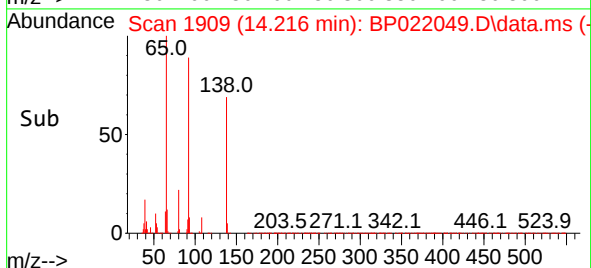
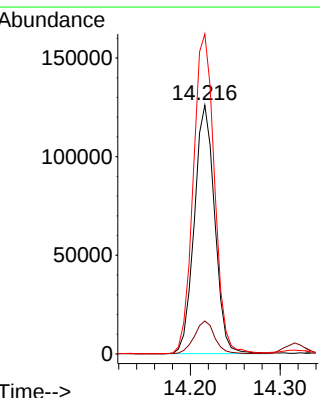
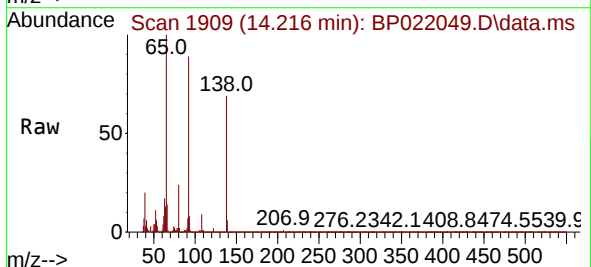
Tgt Ion:138 Resp: 198693

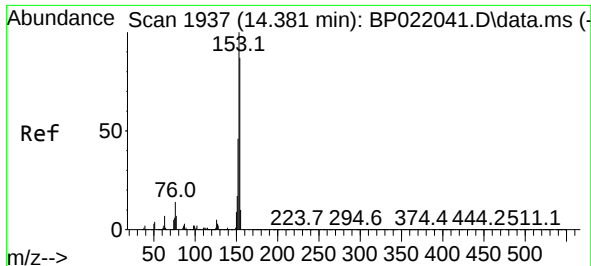
Ion Ratio Lower Upper

138 100

108 13.2 10.6 16.0

92 128.7 107.2 160.8





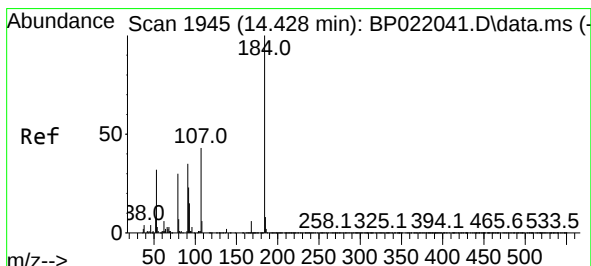
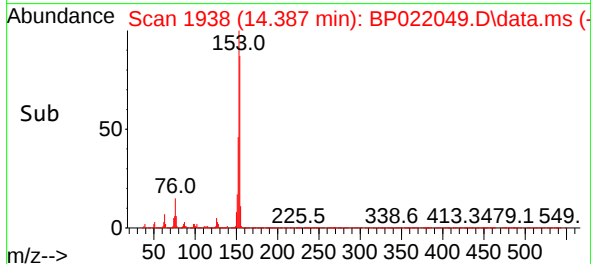
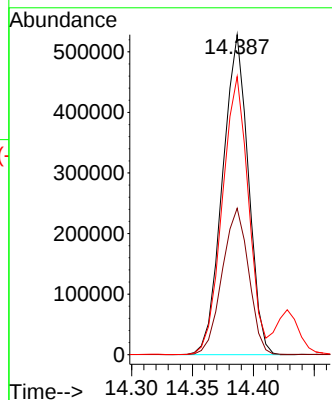
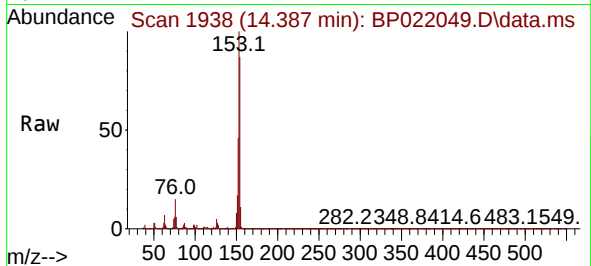
#52
Acenaphthene
Concen: 35.872 ng/ul
RT: 14.387 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:153 Resp: 77912
Ion Ratio Lower Upper
153 100
152 45.7 37.1 55.7
154 86.9 67.4 101.0

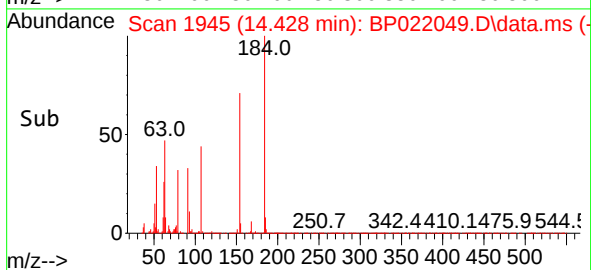
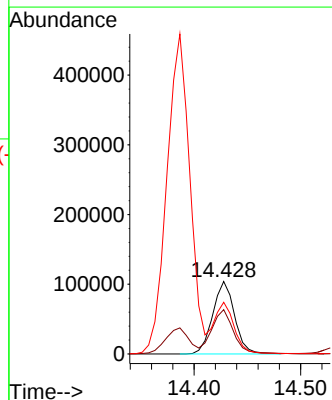
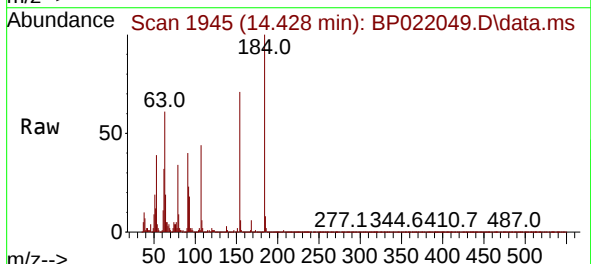
Manual Integrations
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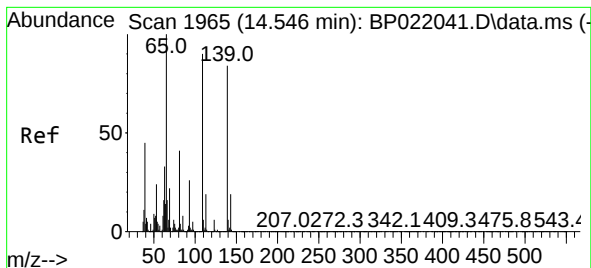
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#53
2,4-Dinitrophenol
Concen: 41.794 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:184 Resp: 148246
Ion Ratio Lower Upper
184 100
63 61.1 44.7 67.1
154 71.5 55.0 82.6





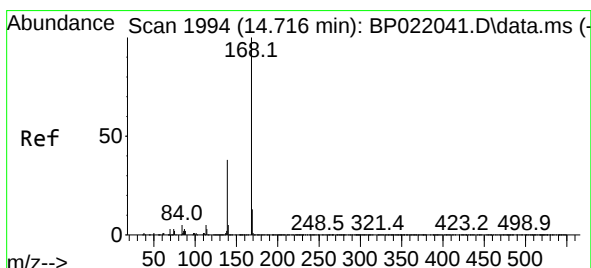
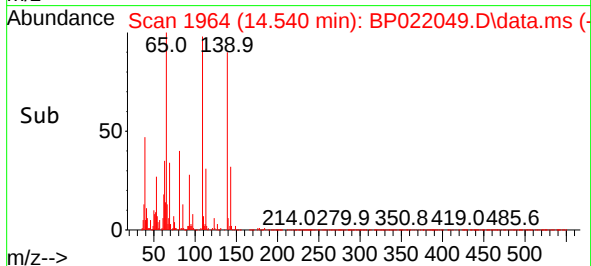
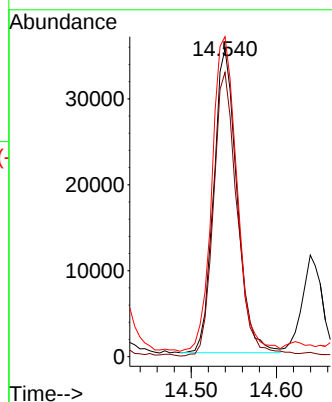
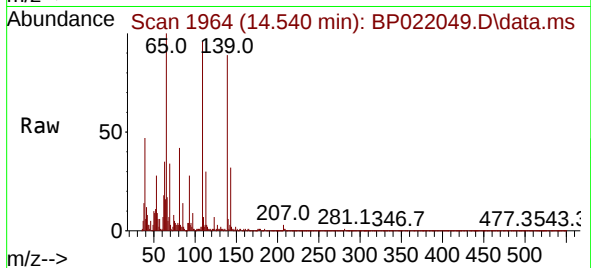
#55
4-Nitrophenol
Concen: 12.869 ng/ul
RT: 14.540 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:109 Resp: 67420
Ion Ratio Lower Upper
109 100
139 92.3 76.8 115.2
65 103.9 90.8 136.2

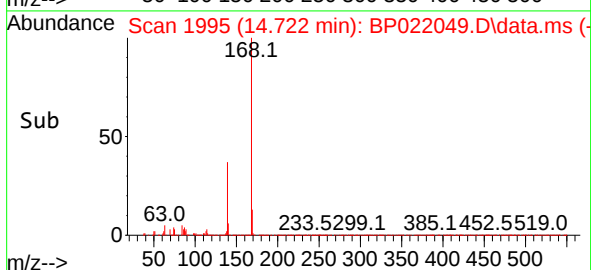
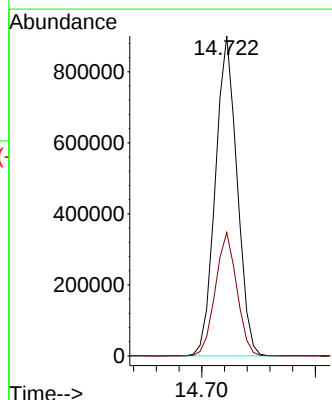
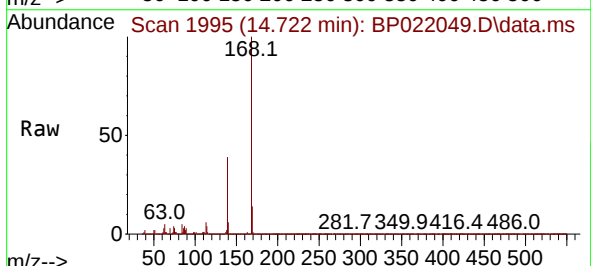
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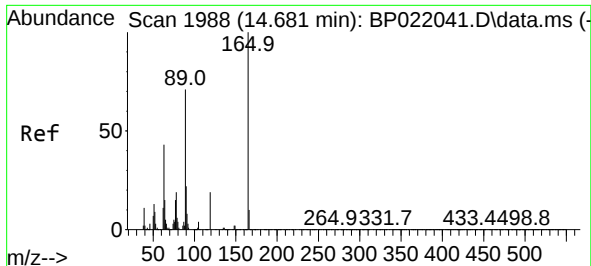
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#56
Dibenzofuran
Concen: 37.017 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:168 Resp: 1195315
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6





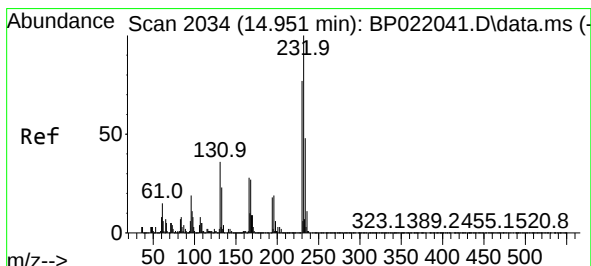
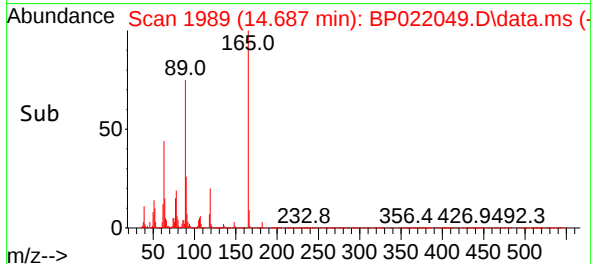
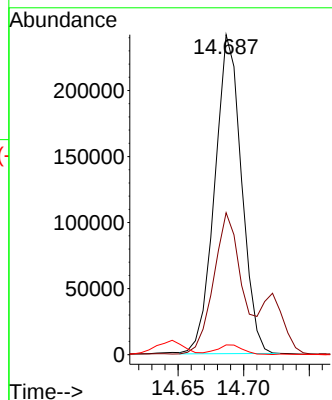
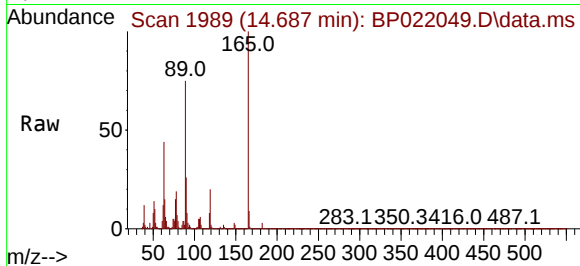
#57
2,4-Dinitrotoluene
Concen: 42.646 ng/ul
RT: 14.687 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:165 Resp: 342609
Ion Ratio Lower Upper
165 100
63 44.4 38.6 57.8
182 3.0 2.6 4.0

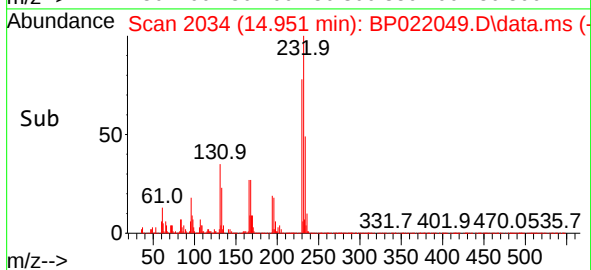
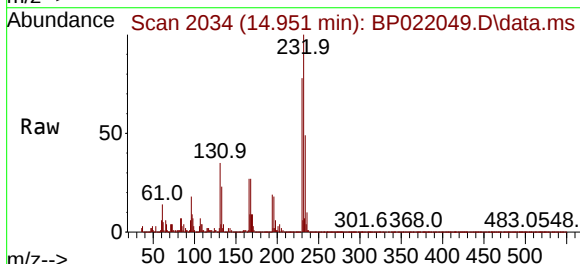
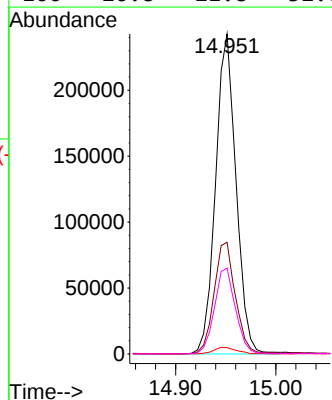
Manual Integrations
APPROVED

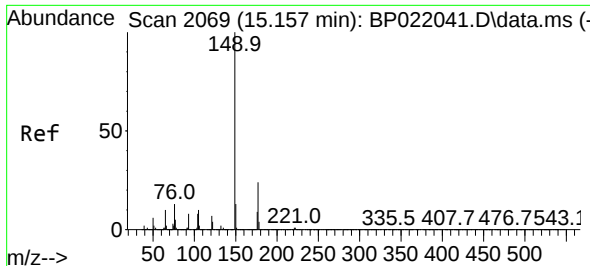
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.472 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

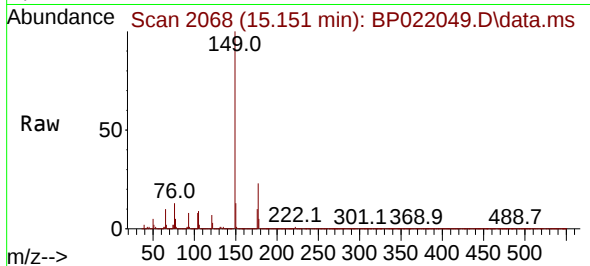
Tgt Ion:232 Resp: 343669
Ion Ratio Lower Upper
232 100
131 34.9 28.2 42.2
130 2.0 1.8 2.6
166 26.8 21.8 32.6





#59
Diethylphthalate
Concen: 41.278 ng/ul
RT: 15.151 min Scan# 2068
Delta R.T. -0.018 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

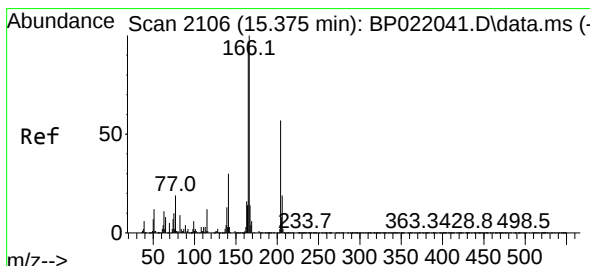
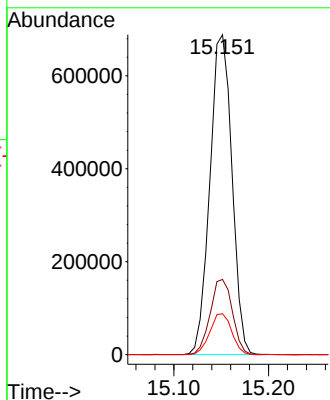
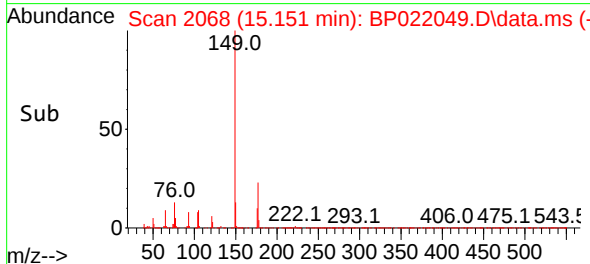
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



Tgt Ion:149 Resp: 1110880
Ion Ratio Lower Upper
149 100
177 23.5 18.6 27.8
150 12.8 9.8 14.6

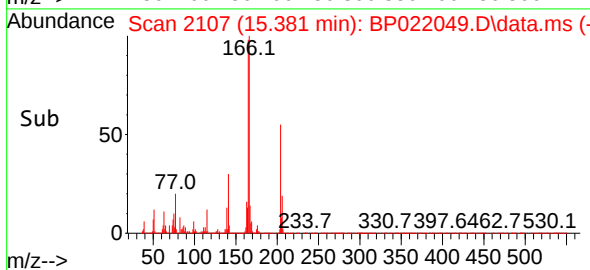
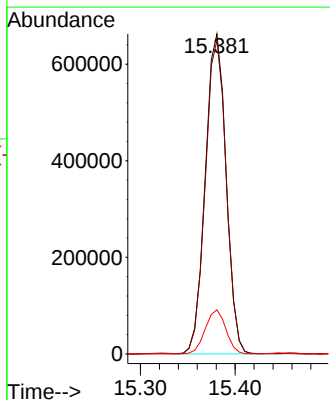
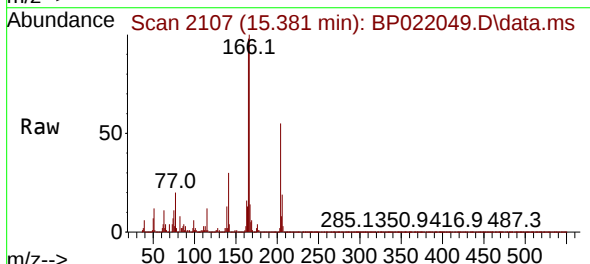
Manual Integrations
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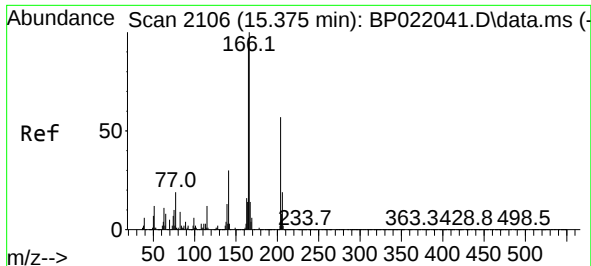
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#61
Fluorene
Concen: 37.669 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

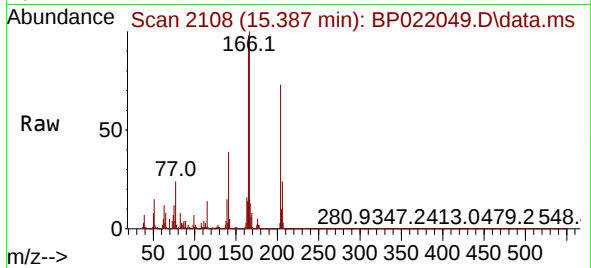
Tgt Ion:166 Resp: 1011565
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.8 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 37.727 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

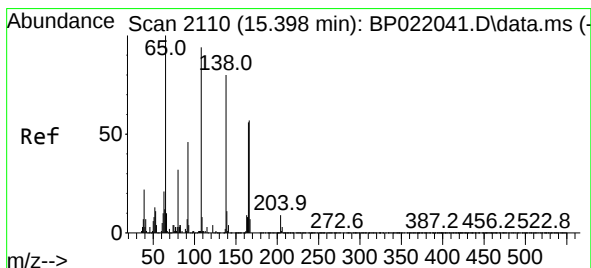
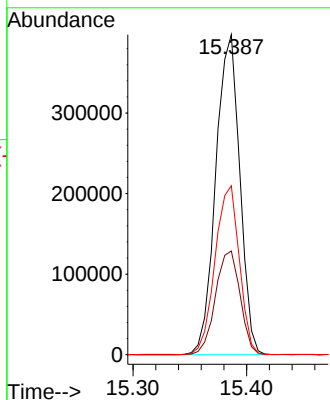
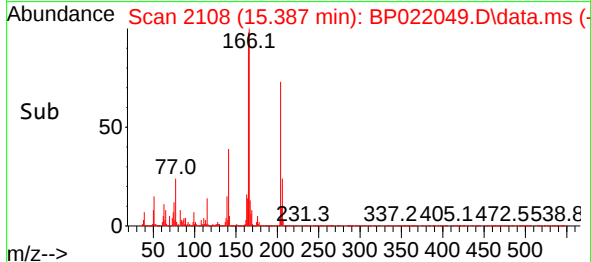
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



Tgt Ion:204 Resp: 583280
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 52.8 42.6 64.0

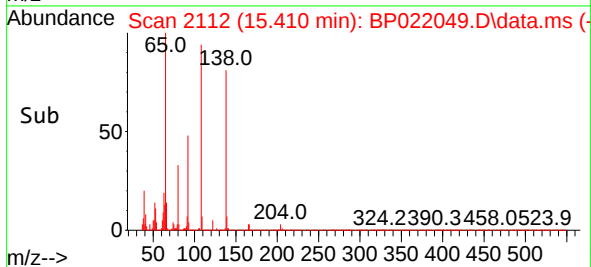
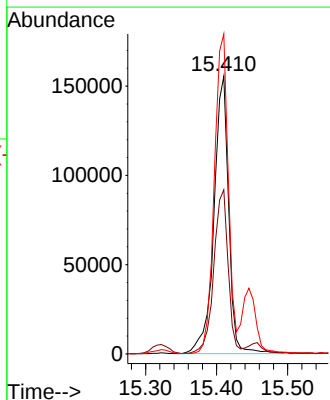
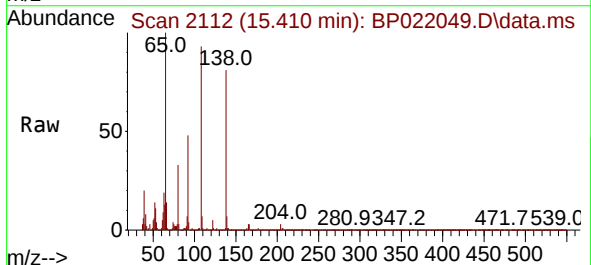
Manual Integrations
APPROVED

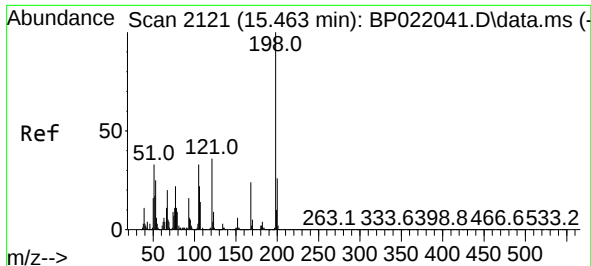
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#63
4-Nitroaniline
Concen: 46.570 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:138 Resp: 224957
Ion Ratio Lower Upper
138 100
92 59.1 48.4 72.6
108 115.2 95.7 143.5





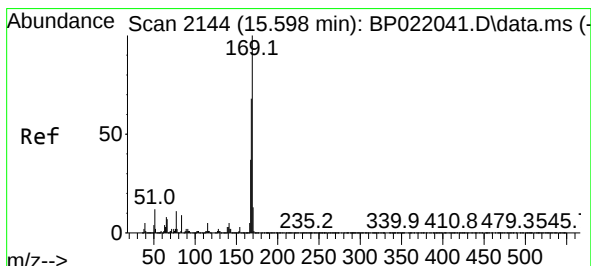
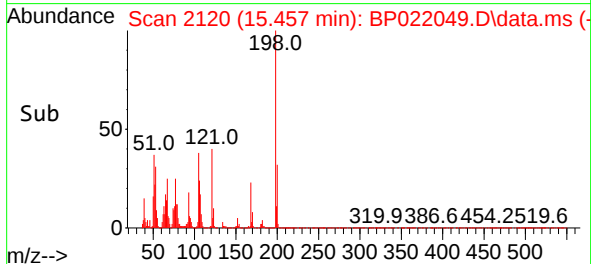
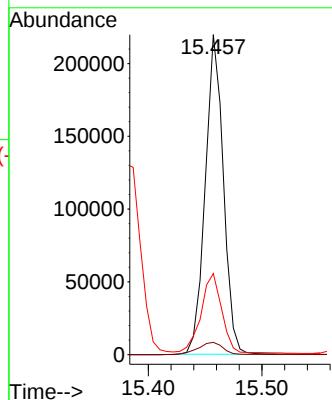
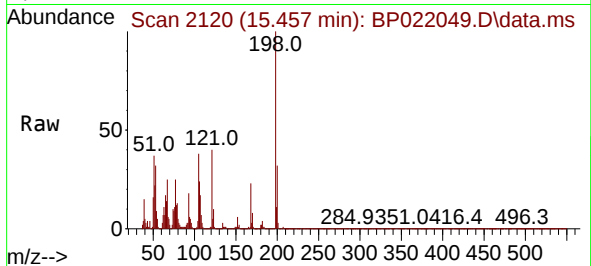
#66
4,6-Dinitro-2-methylphenol
Concen: 41.329 ng/ul
RT: 15.457 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0H10MSD

Tgt Ion:198 Resp: 242635
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 25.4 19.8 29.8

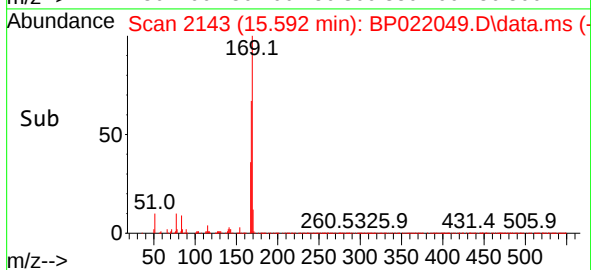
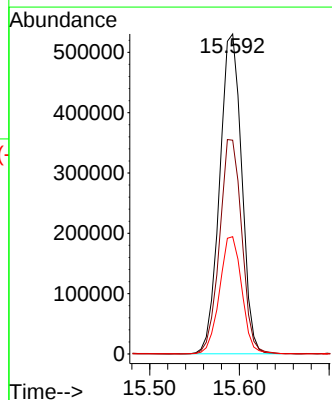
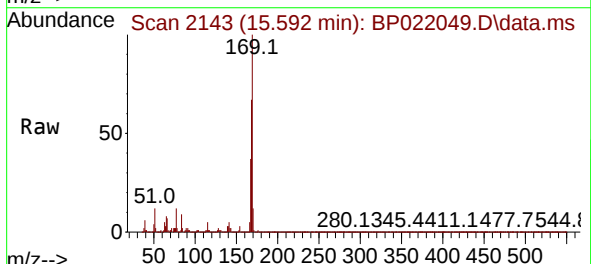
Manual Integrations
APPROVED

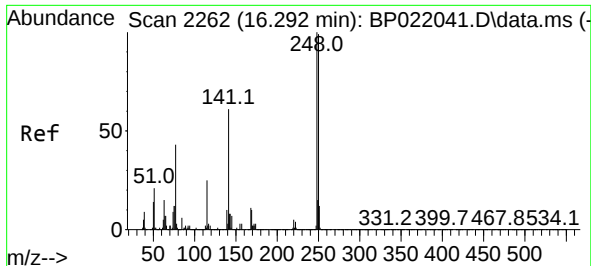
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#67
N-Nitrosodiphenylamine
Concen: 39.488 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:169 Resp: 903348
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.7 28.7 43.1





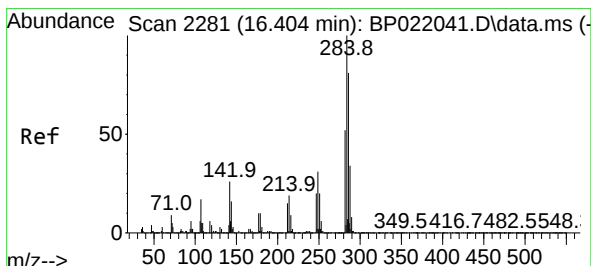
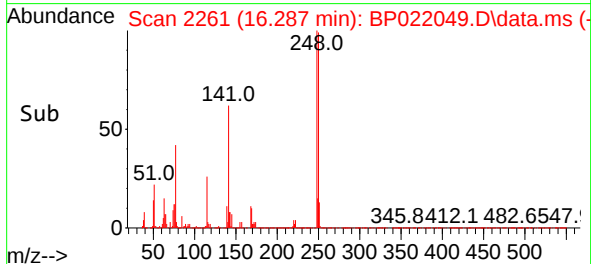
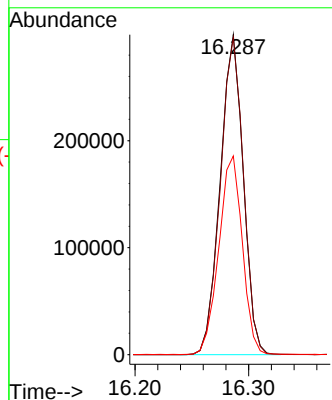
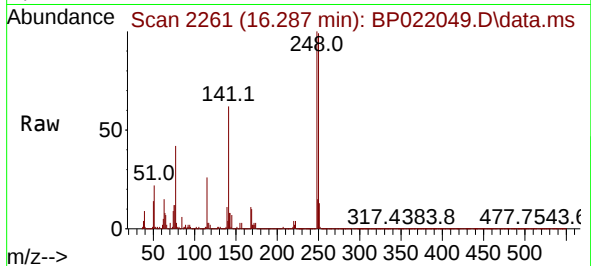
#68
4-Bromophenyl-phenylether
Concen: 40.473 ng/ul
RT: 16.287 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0H10MSD

Tgt Ion:248 Resp: 422145
Ion Ratio Lower Upper
248 100
250 99.1 78.4 117.6
141 62.1 51.4 77.0

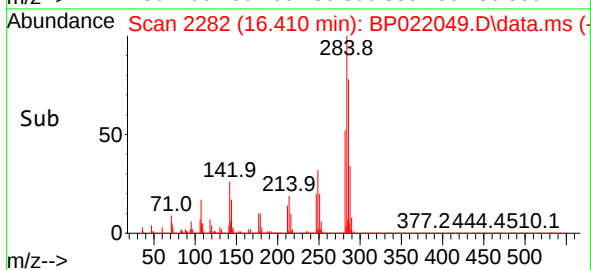
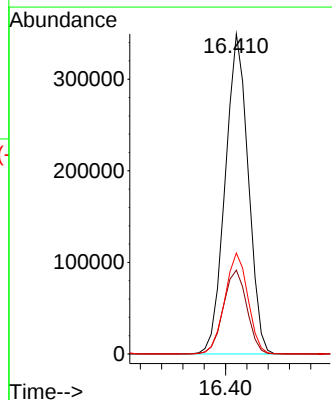
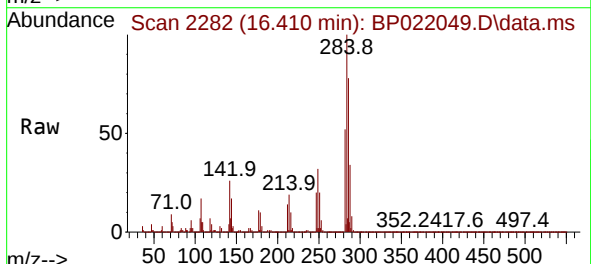
Manual Integrations
APPROVED

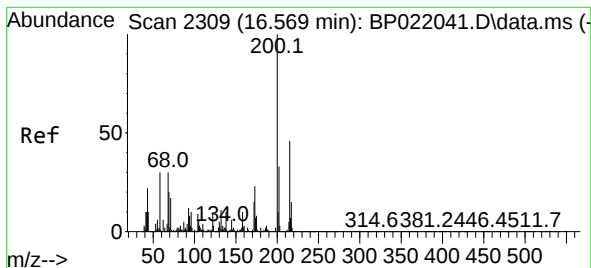
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#69
Hexachlorobenzene
Concen: 41.340 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:284 Resp: 523563
Ion Ratio Lower Upper
284 100
142 26.2 23.4 35.0
249 31.5 25.4 38.0





#70

Atrazine

Concen: 36.705 ng/ul

RT: 16.575 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

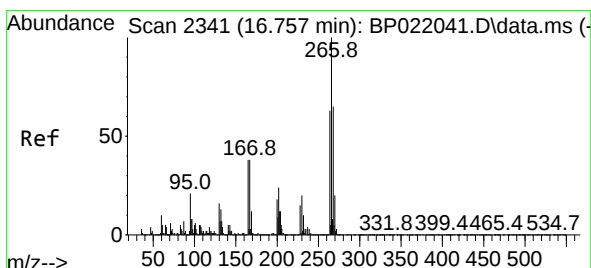
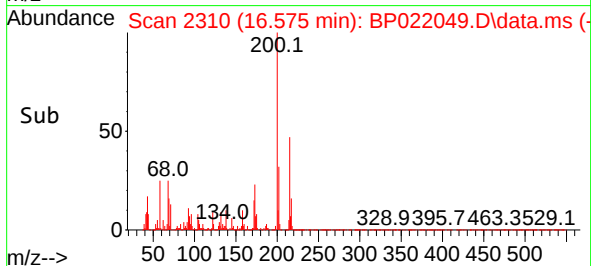
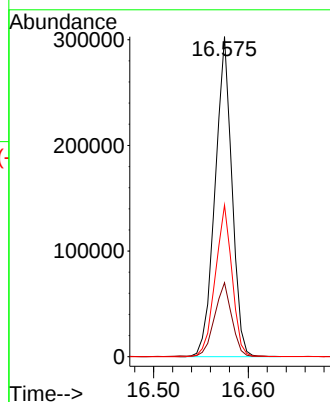
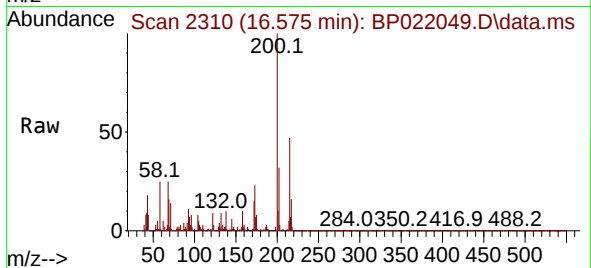
Tgt Ion:200 Resp: 37457
Ion Ratio Lower Upper
200 100
173 23.1 19.0 28.6
215 47.4 38.2 57.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#71

Pentachlorophenol

Concen: 41.882 ng/ul

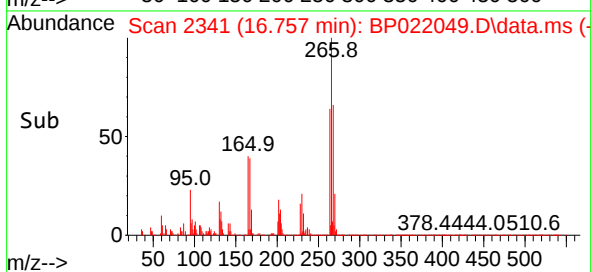
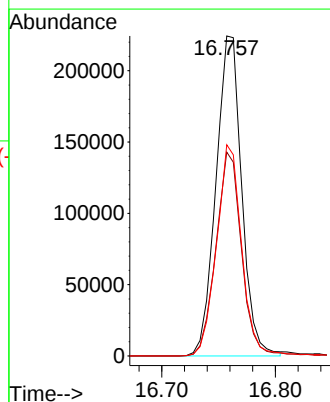
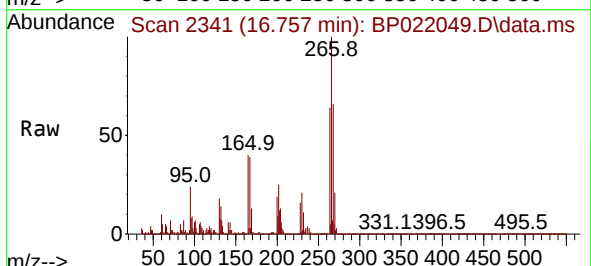
RT: 16.757 min Scan# 2341

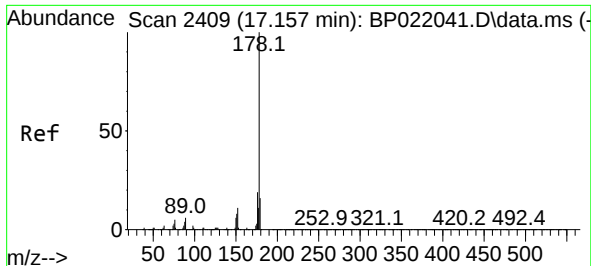
Delta R.T. 0.000 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

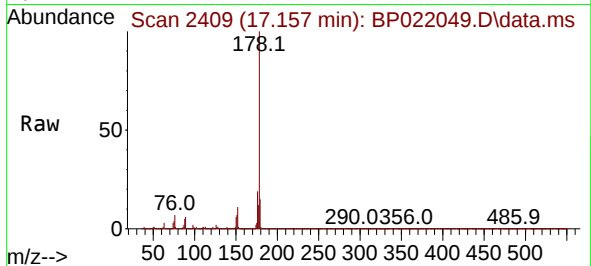
Tgt Ion:266 Resp: 353901
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.4
268 66.0 51.4 77.0





#72
Phenanthrene
Concen: 39.878 ng/ul
RT: 17.157 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

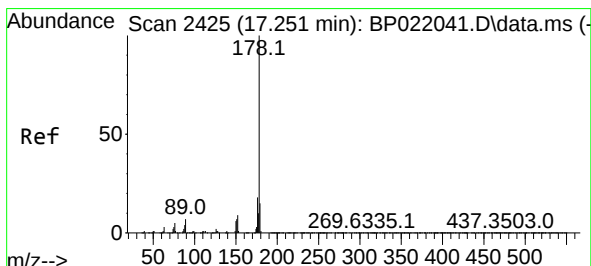
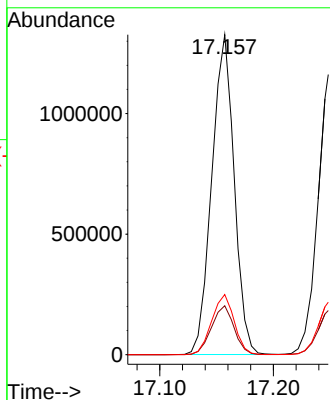
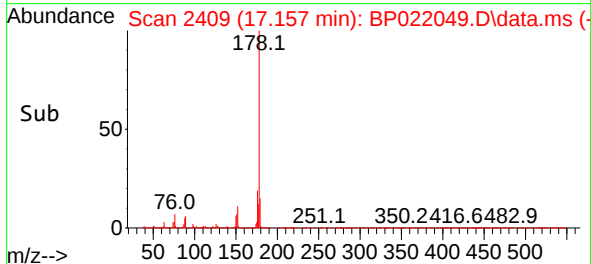
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



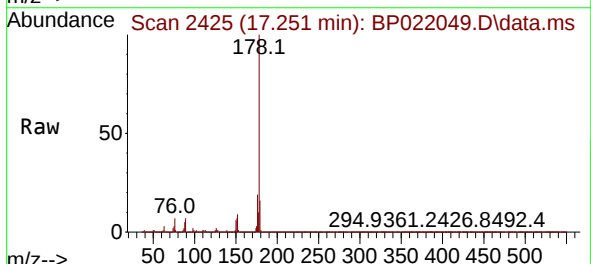
Tgt Ion:178 Resp: 1816054
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.8 15.0 22.6

Manual Integrations
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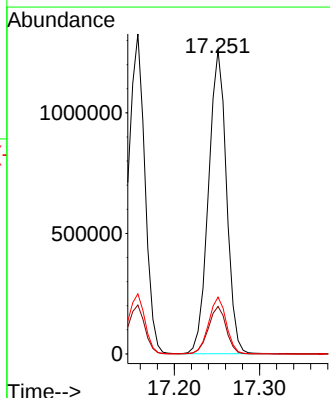
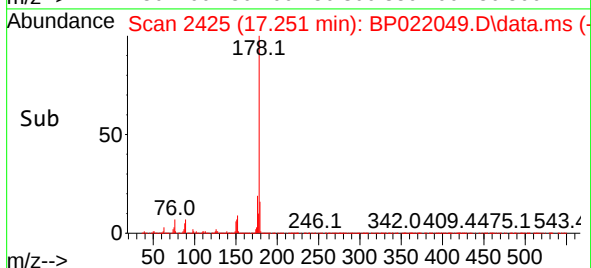
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

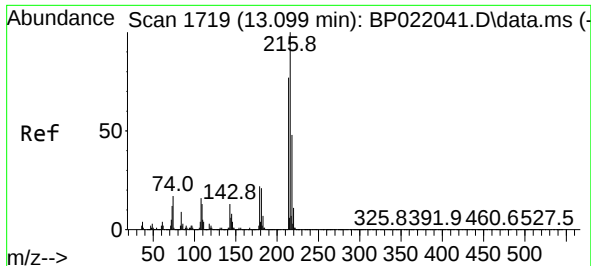


#74
Anthracene
Concen: 39.713 ng/ul
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



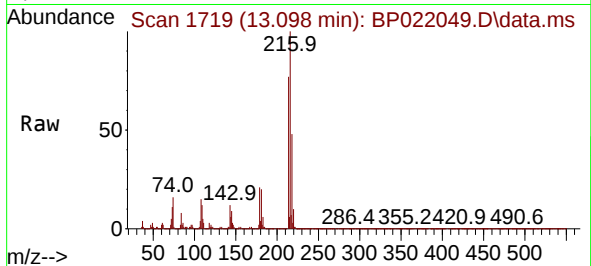
Tgt Ion:178 Resp: 1840445
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.7 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.661 ng/uL
RT: 13.098 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

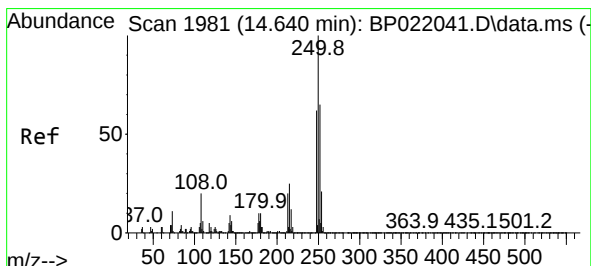
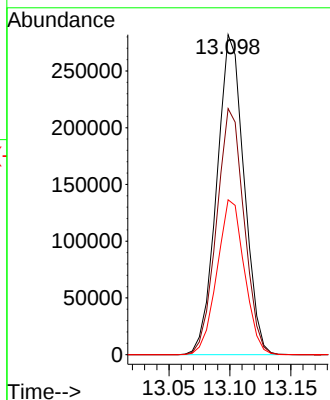
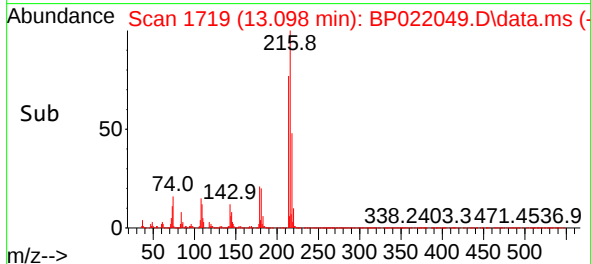
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



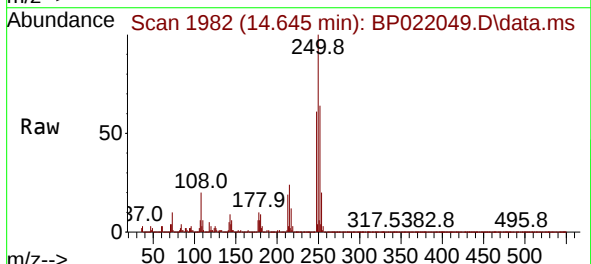
Tgt Ion:216 Resp: 438724
Ion Ratio Lower Upper
216 100
214 76.9 60.6 90.8
218 48.4 38.1 57.1

Manual Integrations
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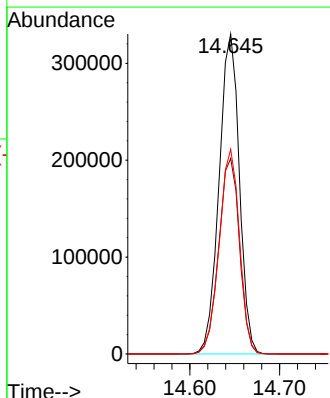
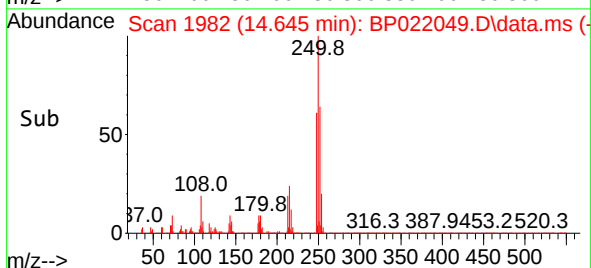
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

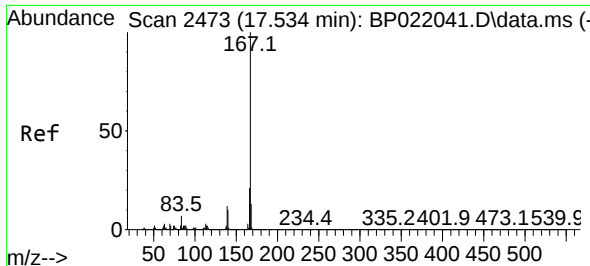


#76
Pentachlorobenzene
Concen: 36.095 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40



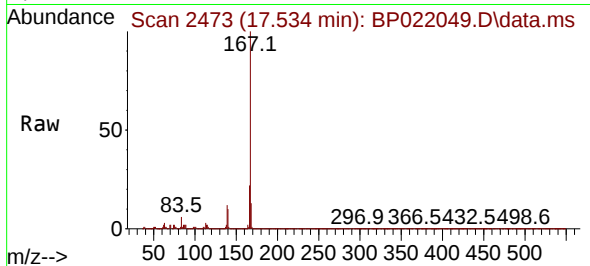
Tgt Ion:250 Resp: 517351
Ion Ratio Lower Upper
250 100
248 61.1 50.3 75.5
252 64.0 50.1 75.1





#77
 Carbazole
 Concen: 40.142 ng/ul
 RT: 17.534 min Scan# 2473
 Delta R.T. 0.012 min
 Lab File: BP022049.D
 Acq: 26 Sep 2024 05:40

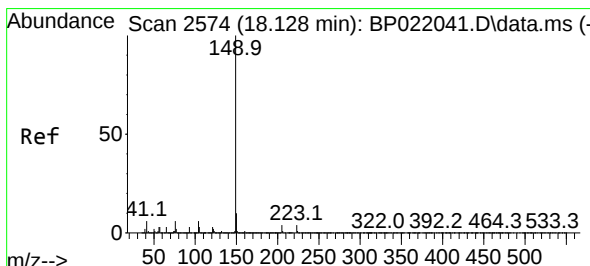
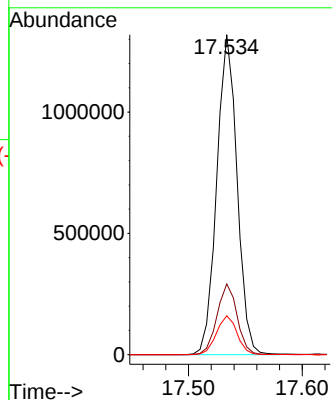
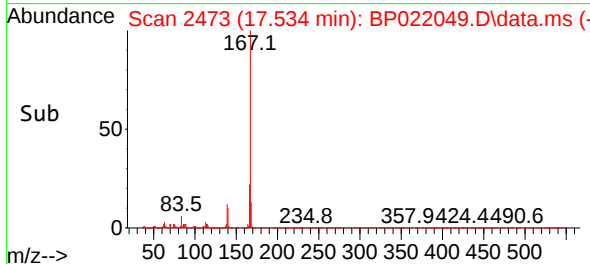
Instrument :
 BNA_P
 ClientSampleId :
 H0H10MSD



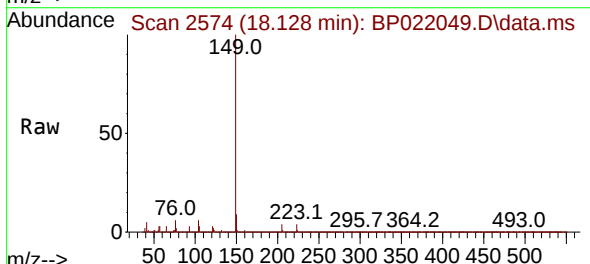
Tgt Ion:167 Resp: 1639584
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 12.2 9.9 14.9

Manual Integrations
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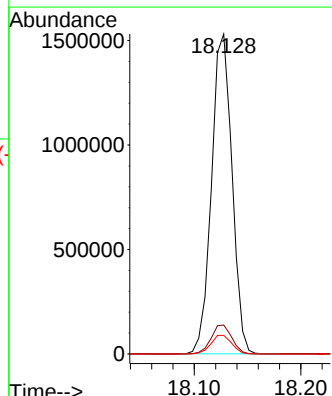
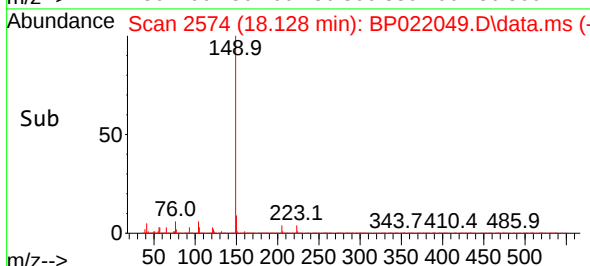
Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

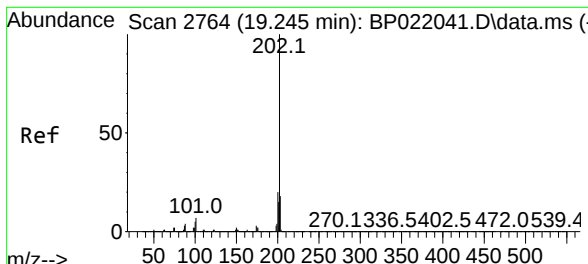


#78
 Di-n-butylphthalate
 Concen: 43.333 ng/ul
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.006 min
 Lab File: BP022049.D
 Acq: 26 Sep 2024 05:40



Tgt Ion:149 Resp: 2040566
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.8 5.0 7.6





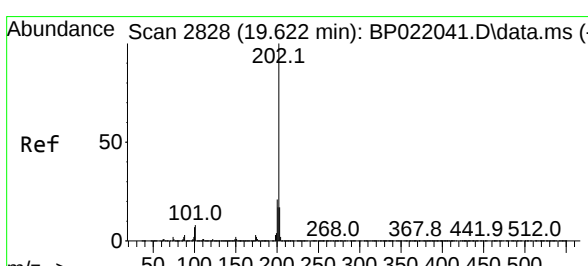
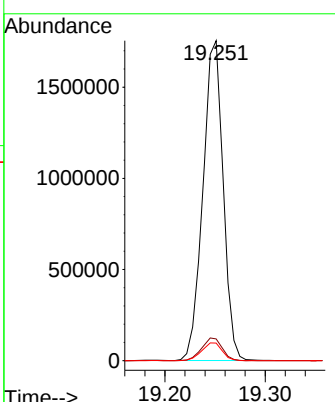
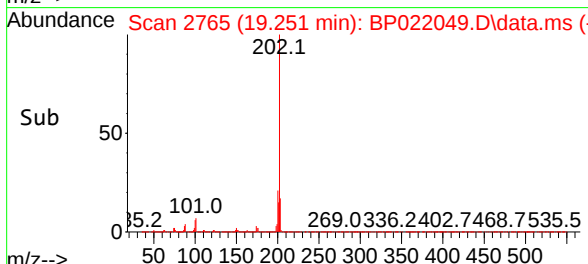
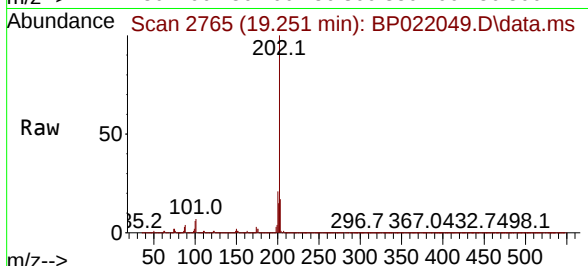
#80
 Fluoranthene
 Concen: 44.794 ng/u1
 RT: 19.251 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP022049.D
 Acq: 26 Sep 2024 05:40

Instrument :
 BNA_P
 ClientSampleId :
 H0H10MSD

Tgt Ion:202 Resp: 2464220

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.8	8.6
100	5.5	4.6	7.0

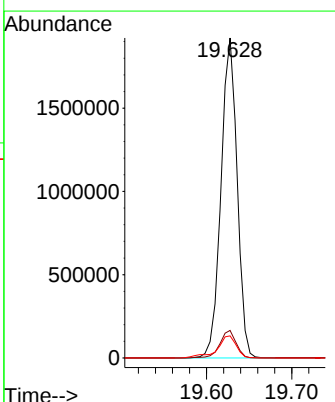
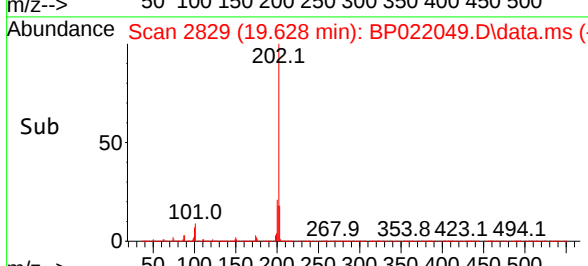
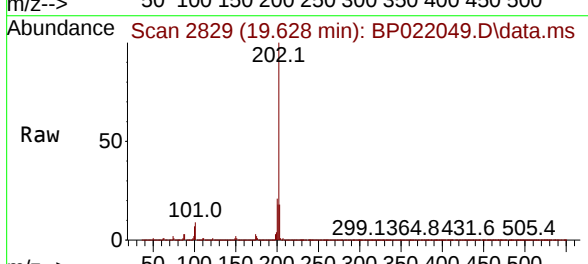
Manual Integrations
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 Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

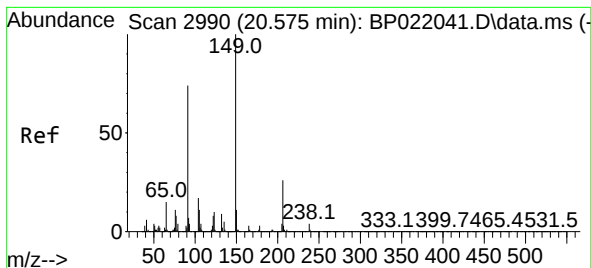


#82
 Pyrene
 Concen: 42.702 ng/u1
 RT: 19.628 min Scan# 2829
 Delta R.T. 0.012 min
 Lab File: BP022049.D
 Acq: 26 Sep 2024 05:40

Tgt Ion:202 Resp: 2528628

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.0
100	6.9	6.2	9.2





#83

Butylbenzylphthalate

Concen: 46.571 ng/ul

RT: 20.569 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

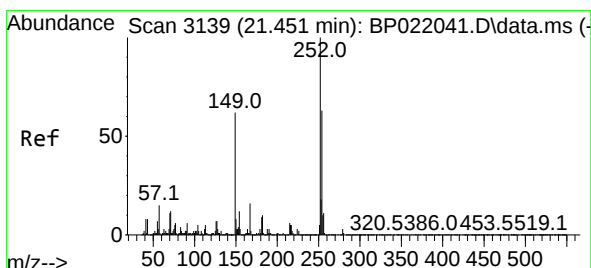
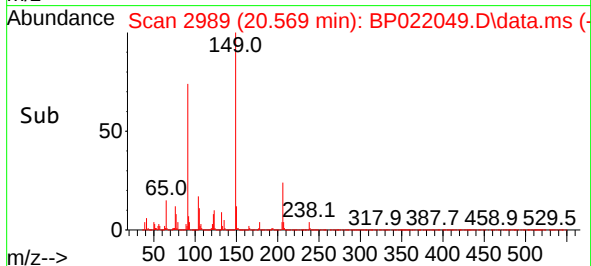
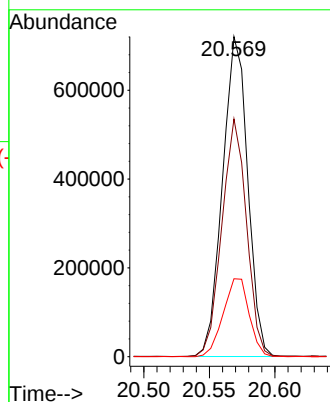
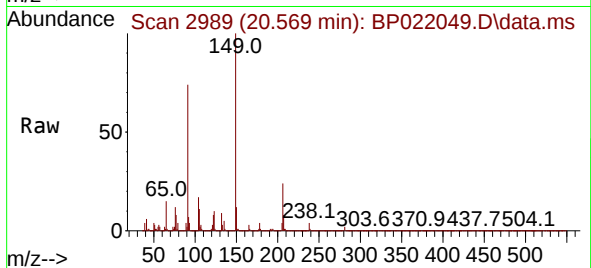
Tgt Ion:	149	Resp:	961079
Ion Ratio	Lower	Upper	
149	100		
91	74.3	60.2	90.2
206	24.3	19.8	29.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.544 ng/ul

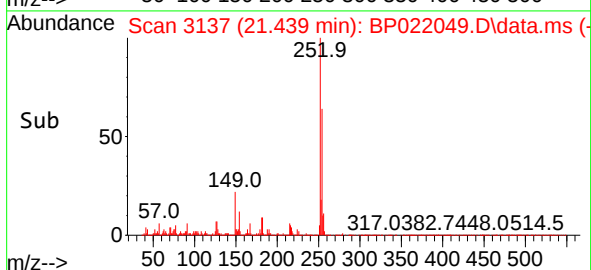
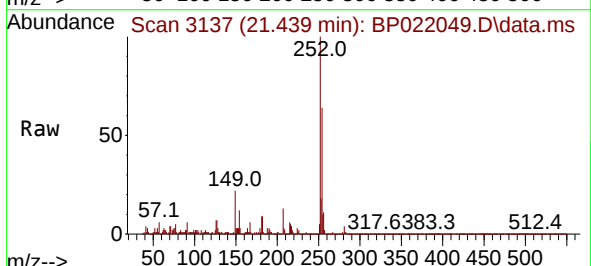
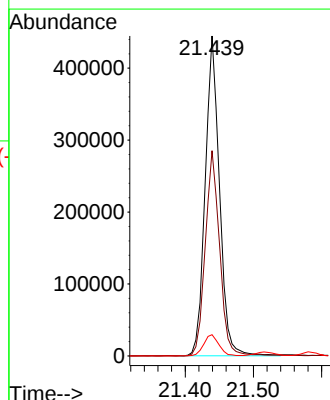
RT: 21.439 min Scan# 3137

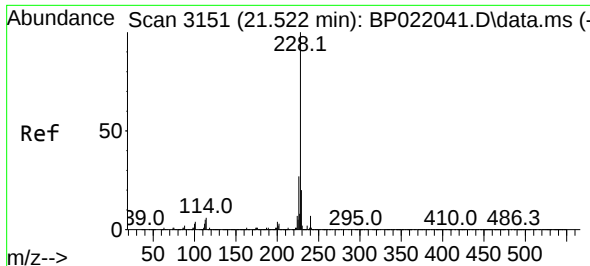
Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

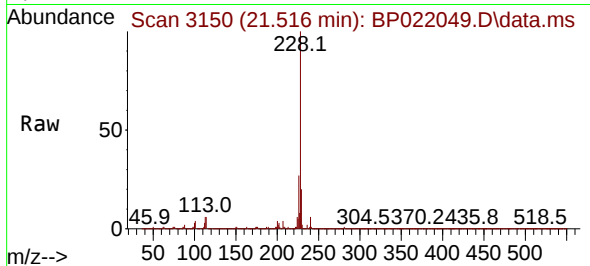
Tgt Ion:	252	Resp:	649703
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.2	76.8
126	6.6	5.8	8.8





#85
Benzo(a)anthracene
Concen: 41.815 ng/ul
RT: 21.516 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

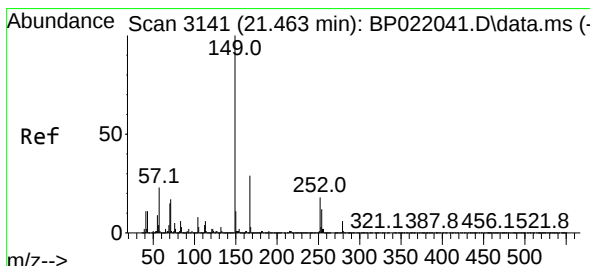
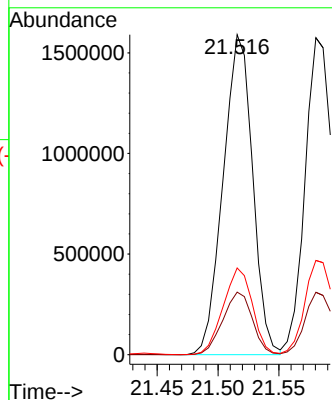
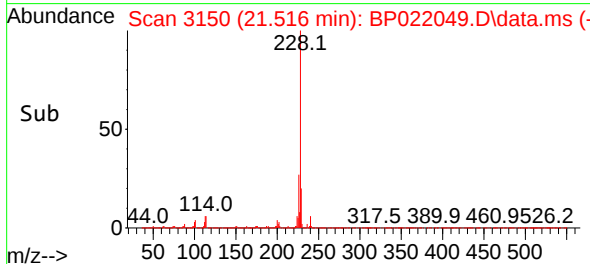
Instrument :
BNA_P
ClientSampleId :
H0HI0MSD



Tgt Ion:228 Resp: 2677162
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.1 21.4 32.2

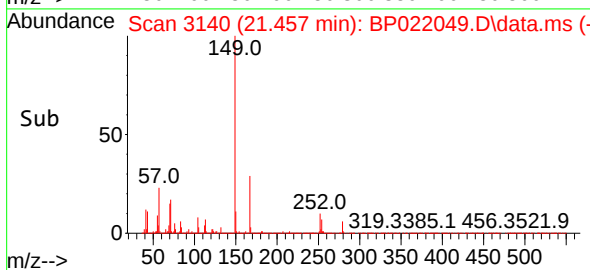
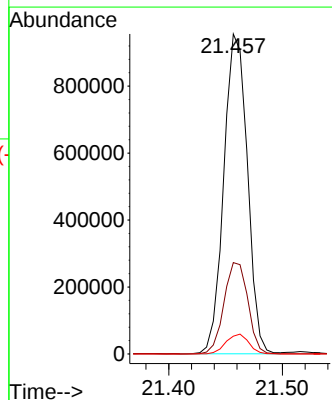
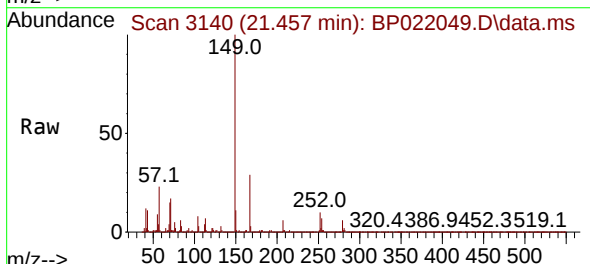
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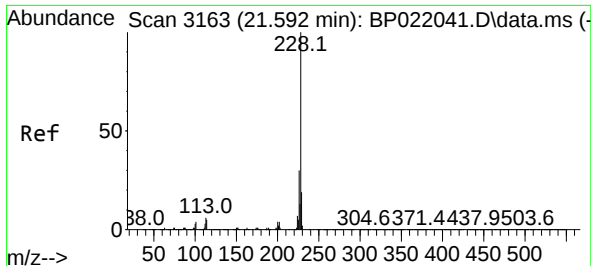
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.512 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:149 Resp: 1378015
Ion Ratio Lower Upper
149 100
167 28.6 23.0 34.4
279 5.6 4.5 6.7





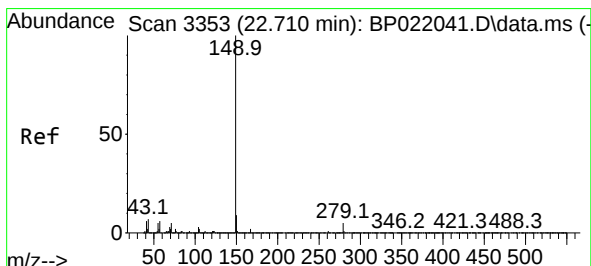
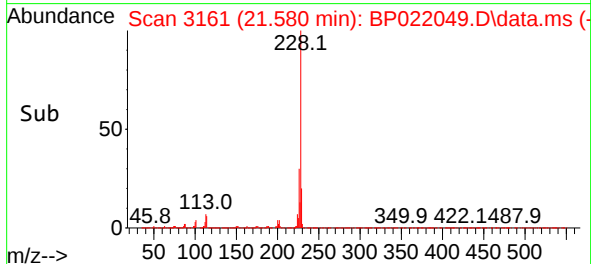
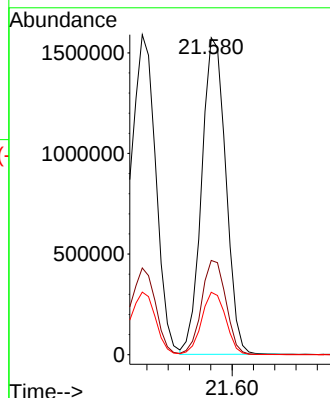
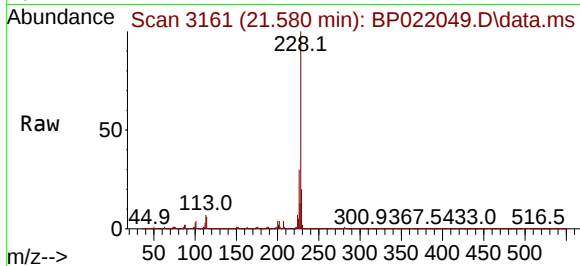
#87
Chrysene
Concen: 41.167 ng/ul
RT: 21.580 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Instrument :
BNA_P
ClientSampleId :
H0HI0MSD

Tgt Ion:228 Resp: 247363
Ion Ratio Lower Upper
228 100
226 29.7 23.6 35.4
229 19.7 15.7 23.5

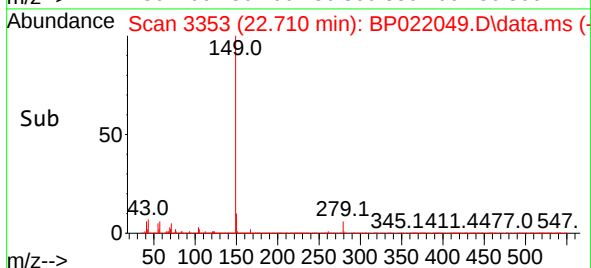
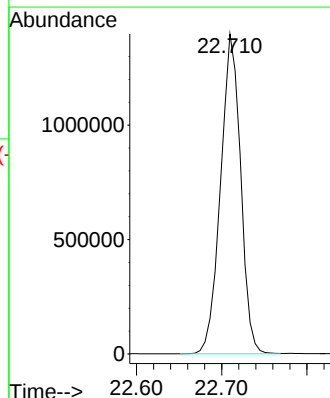
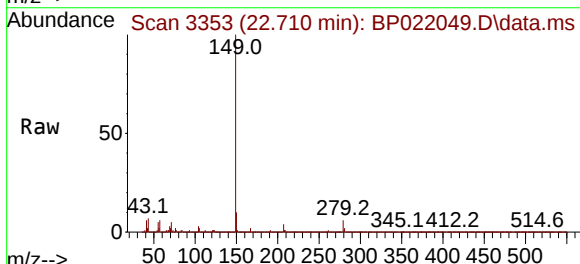
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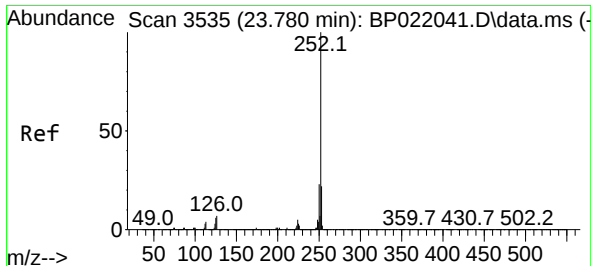
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#89
Di-n-octyl phthalate
Concen: 45.817 ng/ul
RT: 22.710 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

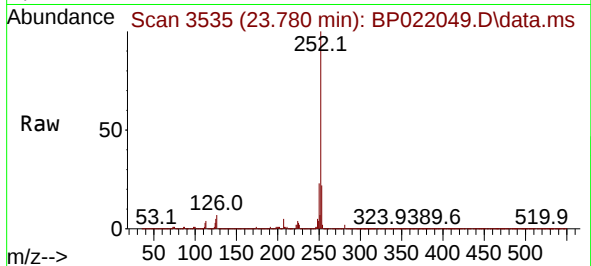
Tgt Ion:149 Resp: 2287883





#90
Benzo(b)fluoranthene
Concen: 43.602 ng/ul
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

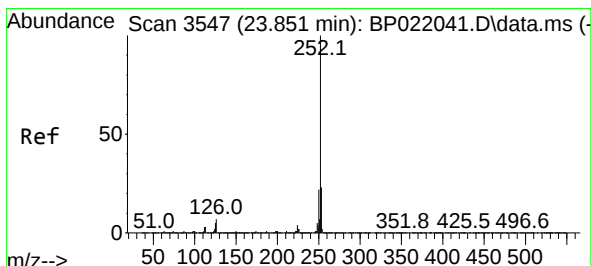
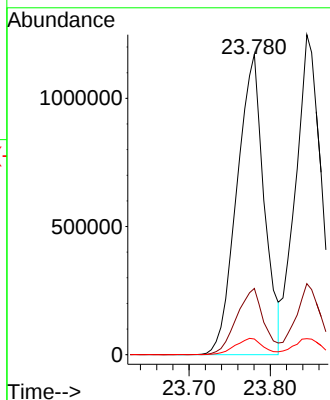
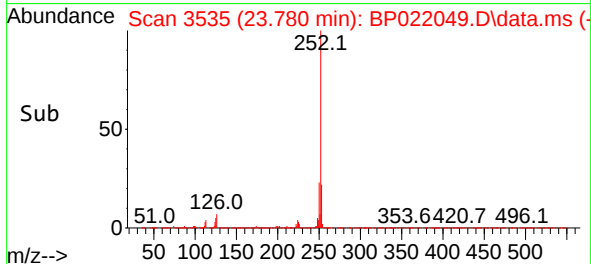
Instrument :
BNA_P
ClientSampleId :
H0H10MSD



Tgt Ion:252 Resp: 273605
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 5.2 4.8 7.2

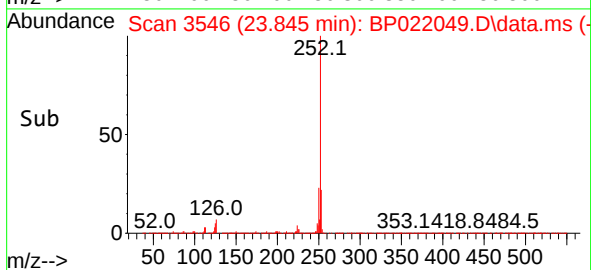
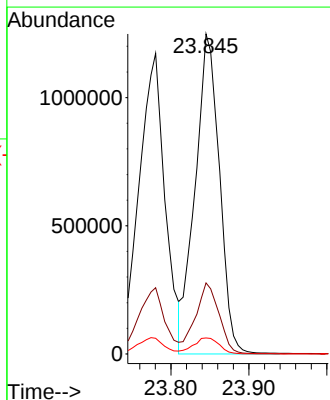
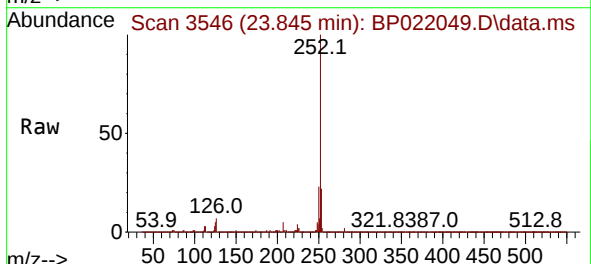
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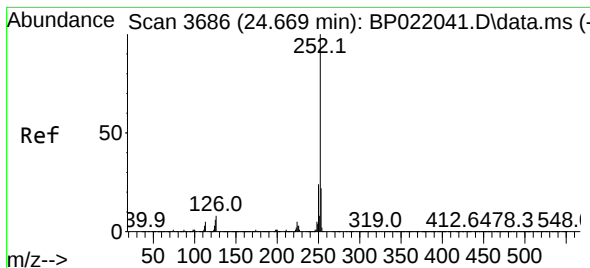
Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024



#91
Benzo(k)fluoranthene
Concen: 43.184 ng/ul m
RT: 23.845 min Scan# 3546
Delta R.T. -0.006 min
Lab File: BP022049.D
Acq: 26 Sep 2024 05:40

Tgt Ion:252 Resp: 2700748
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.0 5.0 7.6#





#93

Benzo(a)pyrene

Concen: 42.324 ng/ul

RT: 24.657 min Scan# 30

Delta R.T. -0.017 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

Tgt Ion:252 Resp: 2447189

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

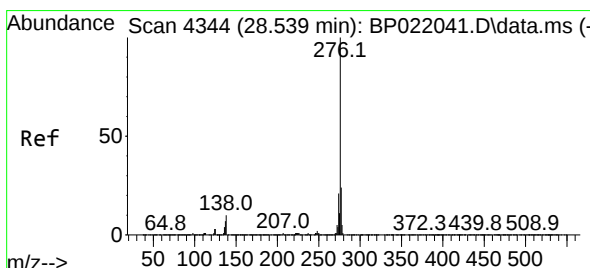
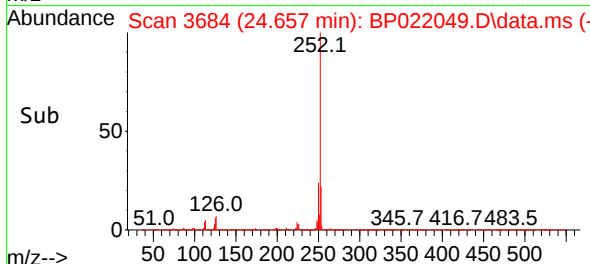
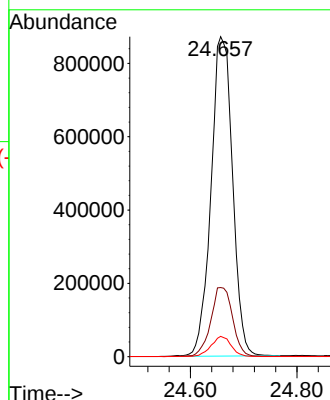
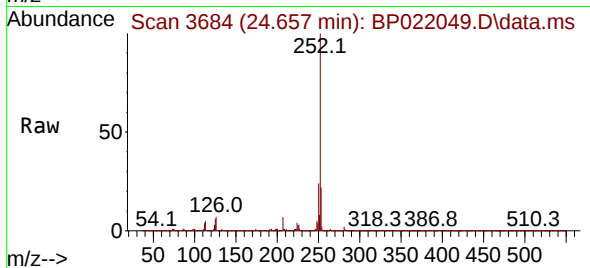
125 6.4 4.8 7.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.179 ng/ul m

RT: 28.527 min Scan# 4342

Delta R.T. -0.023 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

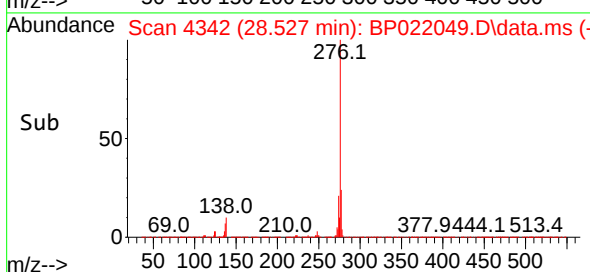
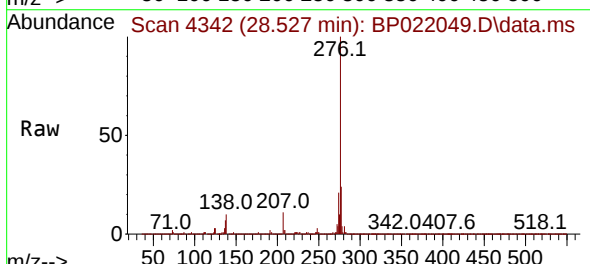
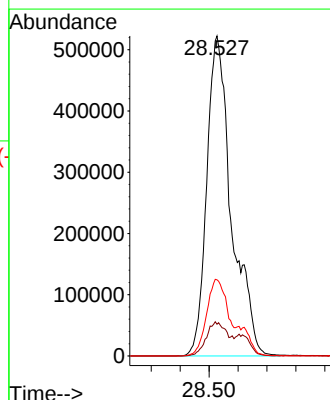
Tgt Ion:276 Resp: 3104471

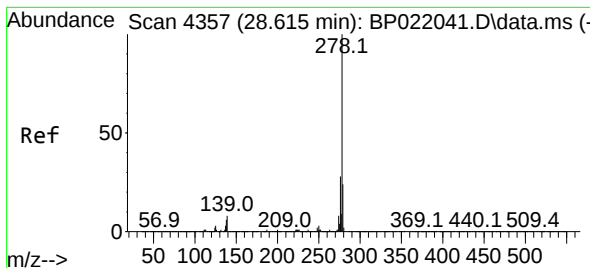
Ion Ratio Lower Upper

276 100

138 9.9 9.2 13.8

277 23.8 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 40.846 ng/ul

RT: 28.621 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Instrument :

BNA_P

ClientSampleId :

H0HI0MSD

Tgt Ion:278 Resp: 248069

Ion Ratio Lower Upper

278 100

139 8.2 8.0 12.0

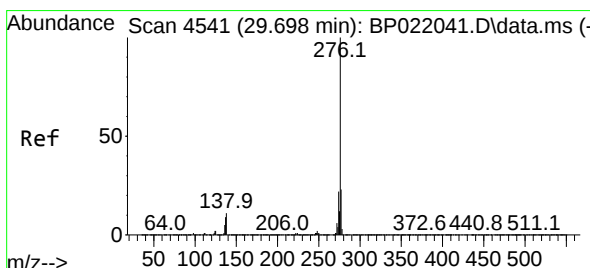
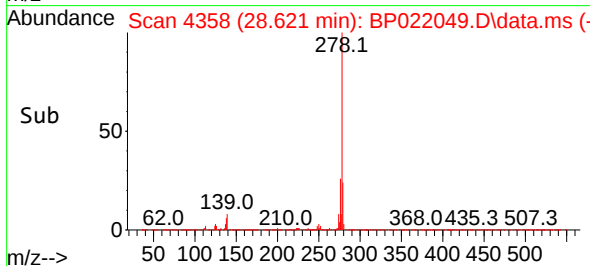
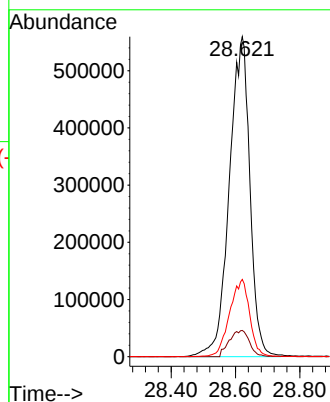
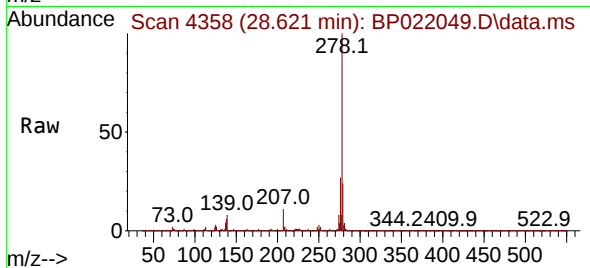
279 24.1 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2024

Supervised By :mohammad ahmed 09/28/2024



#96

Benzo(g,h,i)perylene

Concen: 41.708 ng/ul m

RT: 29.698 min Scan# 4541

Delta R.T. -0.006 min

Lab File: BP022049.D

Acq: 26 Sep 2024 05:40

Tgt Ion:276 Resp: 2439846

Ion Ratio Lower Upper

276 100

138 11.2 9.0 13.6

277 23.6 19.1 28.7

