

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020693.D
 Acq On : 28 Jun 2024 14:47
 Operator : MA/JU
 Sample : P2934-07MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B72MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 16:26:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	212404	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	857171	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	539560	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	953206	20.000	ng/u1	-0.01
79) Chrysene-d12	21.651	240	671558	20.000	ng/u1	0.01
88) Perylene-d12	25.021	264	853111	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17675	3.573	ng/uL	0.00
4) Pyridine-d5	3.693	84	44646	3.097	ng/u1	0.00
7) Phenol-d5	6.928	99	417623	23.972	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	242616	21.968	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	344378	24.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	331370	23.420	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	171131	27.041	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	196240	30.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	374359	28.697	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	223323	12.215	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1072420	28.586	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1178748	26.332	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	146736	25.600	ng/u1	0.00
60) Fluorene-d10	15.387	176	863169	27.343	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	144481	30.078	ng/u1	0.01
73) Anthracene-d10	17.286	188	1166045	27.257	ng/u1	0.00
81) Pyrene-d10	19.669	212	978399	24.251	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	806848	19.443	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	67009	12.106	ng/uL	94
5) Pyridine	3.711	79	99711	6.677	ng/u1	99
6) Benzaldehyde	6.910	77	246141	27.939	ng/u1	99
8) Phenol	6.952	94	712215	40.090	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.181	93	530471	36.067	ng/u1	98
12) 2-Chlorophenol	7.316	128	561792	39.251	ng/u1	98
13) 2-Methylphenol	8.187	108	505467	37.084	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.263	45	774327	34.642	ng/u1	99
16) Acetophenone	8.563	105	939370	41.573	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.540	70	442727	36.862	ng/u1	99
18) 4-Methylphenol	8.510	108	575174	39.865	ng/u1	100
19) Hexachloroethane	8.799	117	187652	30.201	ng/u1	98
22) Nitrobenzene	8.940	77	634953	38.703	ng/u1	98
23) Isophorone	9.457	82	1259759	38.755	ng/u1	98
25) 2-Nitrophenol	9.640	139	334811	48.954	ng/u1	95
26) 2,4-Dimethylphenol	9.699	107	322922	20.273	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.934	93	737845	38.156	ng/u1	97
29) 2,4-Dichlorophenol	10.163	162	582000	45.074	ng/u1	98
30) Naphthalene	10.563	128	1825915	39.798	ng/u1	100
32) 4-Chloroaniline	10.681	127	353208	20.067	ng/u1	98
33) Hexachlorobutadiene	10.840	225	400191	41.456	ng/u1	98
34) Caprolactam	11.487	113	156854	39.919	ng/u1	87
35) 4-Chloro-3-methylphenol	11.810	107	633734	44.453	ng/u1	97
36) 2-Methylnaphthalene	12.181	142	1276567	41.537	ng/u1	99

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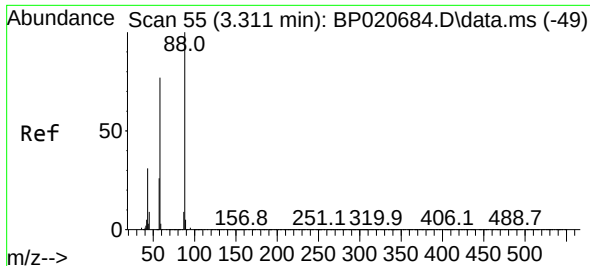
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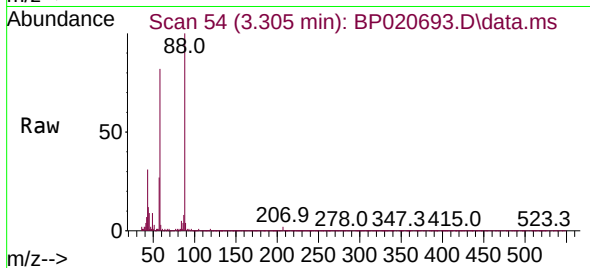
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	1313433	41.806	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.551	216	737541	42.754	ng/ul	100
40) Hexachlorocyclopentadiene	12.522	237	228672	21.297	ng/ul	97
41) 2,4,6-Trichlorophenol	12.793	196	486189	47.244	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	525398	49.226	ng/ul	98
43) 1,1'-Biphenyl	13.204	154	1661771	41.182	ng/ul	98
44) 2-Chloronaphthalene	13.245	162	1315805	41.401	ng/ul	100
45) 2-Nitroaniline	13.451	65	392003	48.969	ng/ul	94
47) Dimethylphthalate	13.828	163	1691902	44.274	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	352015	51.659	ng/ul	95
50) Acenaphthylene	14.092	152	2073743	41.011	ng/ul	100
51) 3-Nitroaniline	14.287	138	271029	42.794	ng/ul	92
52) Acenaphthene	14.440	153	1377435	41.065	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	157645	44.600	ng/ul	98
55) 4-Nitrophenol	14.610	109	223984	43.666	ng/ul	97
56) Dibenzofuran	14.781	168	1932549	42.756	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	491146	52.216	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.010	232	420355	47.685	ng/ul	94
59) Diethylphthalate	15.216	149	1654903	43.903	ng/ul	98
61) Fluorene	15.445	166	1523808	41.960	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.439	204	807153	42.592	ng/ul	97
63) 4-Nitroaniline	15.469	138	293448	48.821	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.534	198	246839	47.970	ng/ul	93
67) N-Nitrosodiphenylamine	15.657	169	1293746	46.023	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	510527	48.017	ng/ul	96
69) Hexachlorobenzene	16.457	284	455032	38.232	ng/ul	96
70) Atrazine	16.645	200	360775	36.405	ng/ul	99
71) Pentachlorophenol	16.816	266	301109	43.943	ng/ul	98
72) Phenanthrene	17.228	178	2457415	49.232	ng/ul	100
74) Anthracene	17.322	178	2173617	42.334	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	761587	49.220	ng/ul	98
76) Pentachlorobenzene	14.692	250	602584	40.861	ng/ul	99
77) Carbazole	17.604	167	1672782	39.477	ng/ul	99
78) Di-n-butylphthalate	18.192	149	2612426	47.467	ng/ul	100
80) Fluoranthene	19.322	202	2658634	53.948	ng/ul	98
82) Pyrene	19.704	202	2188095	43.293	ng/ul	97
83) Butylbenzylphthalate	20.663	149	883588	47.082	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.551	252	249069	16.775	ng/ul	96
85) Benzo(a)anthracene	21.633	228	2372225	50.397	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.569	149	1245880	42.757	ng/ul	100
87) Chrysene	21.698	228	2243634	50.428	ng/ul	100
89) Di-n-octyl phthalate	22.863	149	2185168	39.899	ng/ul	100
90) Benzo(b)fluoranthene	23.963	252	2615791	50.613	ng/ul	99
91) Benzo(k)fluoranthene	24.027	252	2440115	46.675	ng/ul	99
93) Benzo(a)pyrene	24.862	252	1282630	26.290	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.851	276	2343838m	37.455	ng/ul	
95) Dibenzo(a,h)anthracene	28.927	278	2326125	45.228	ng/ul	99
96) Benzo(g,h,i)perylene	30.033	276	250435m	4.902	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.106 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. -0.006 min
Lab File: BP020693.D
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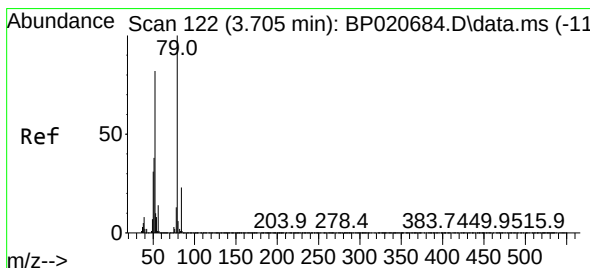
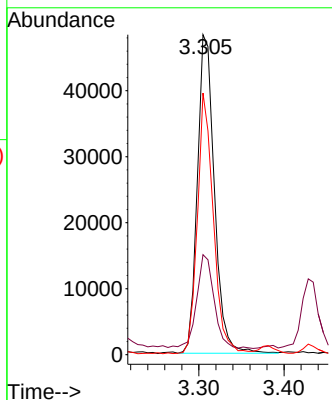
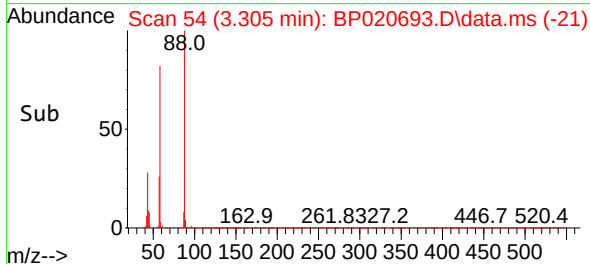
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion: 88 Resp: 67009
Ion Ratio Lower Upper
88 100
43 31.2 28.1 42.1
58 81.8 61.1 91.7

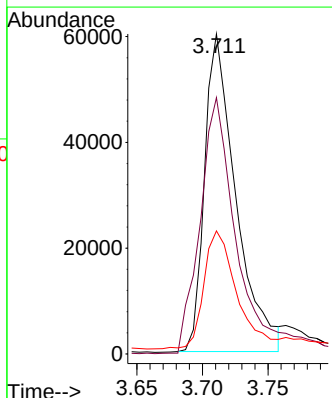
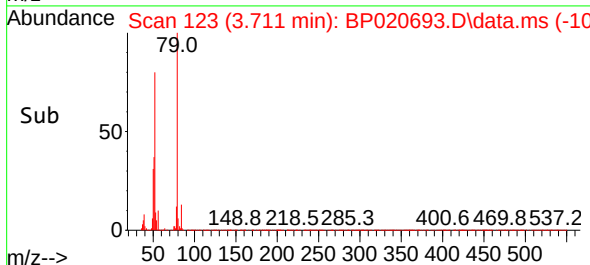
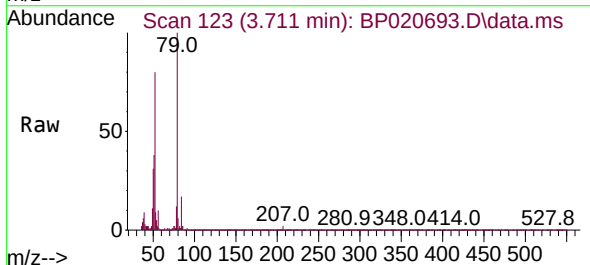
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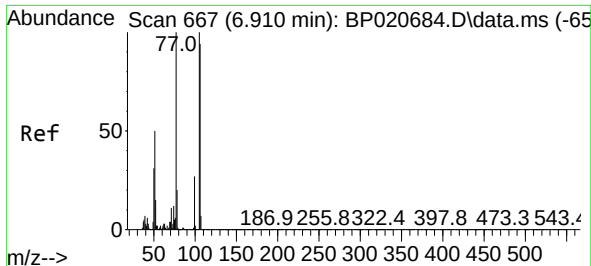
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#5
Pyridine
Concen: 6.677 ng/uL
RT: 3.711 min Scan# 123
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

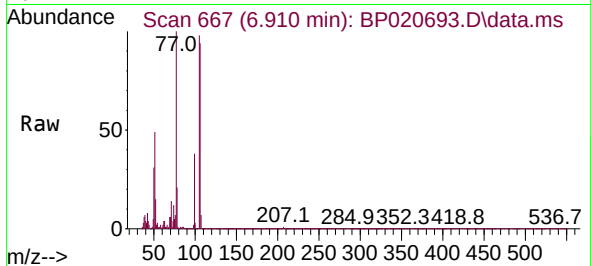
Tgt Ion: 79 Resp: 99711
Ion Ratio Lower Upper
79 100
52 80.1 64.6 97.0
51 38.4 32.0 48.0





#6
Benzaldehyde
Concen: 27.939 ng/ul
RT: 6.910 min Scan# 609
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

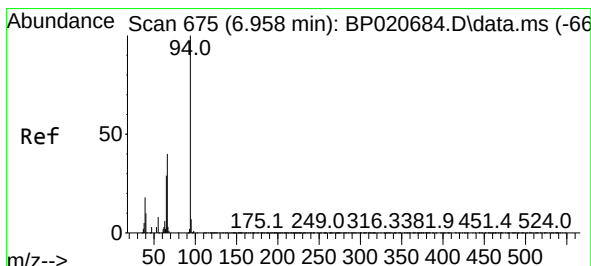
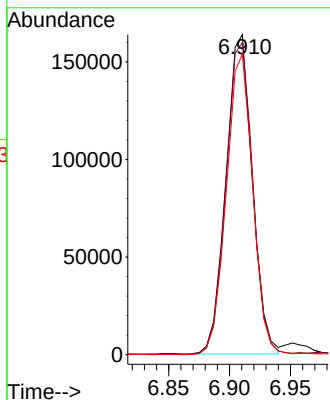
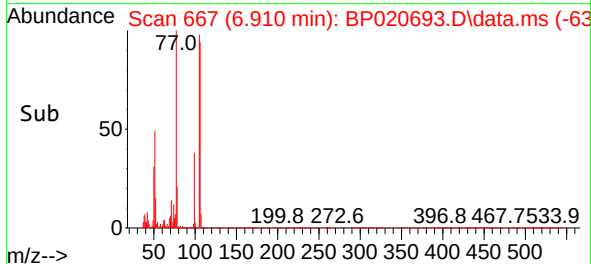
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



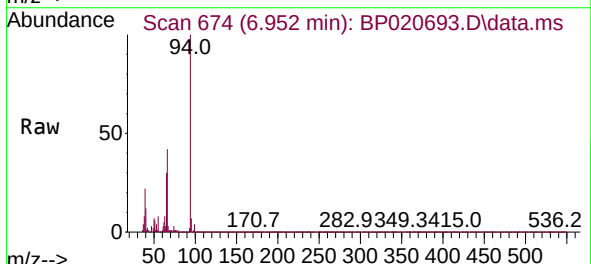
Tgt Ion: 77 Resp: 24614
Ion Ratio Lower Upper
77 100
105 97.5 78.2 117.2
106 93.9 73.2 109.8

Manual Integrations
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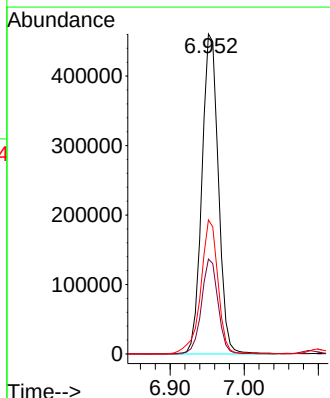
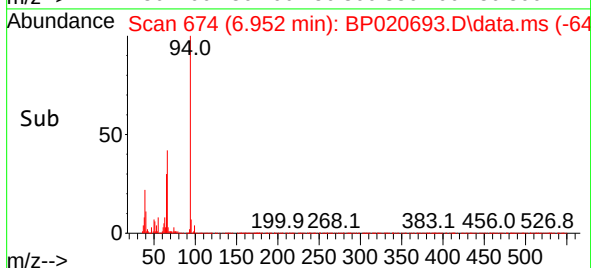
Reviewed By :Yogesh Patel 06/28/2024
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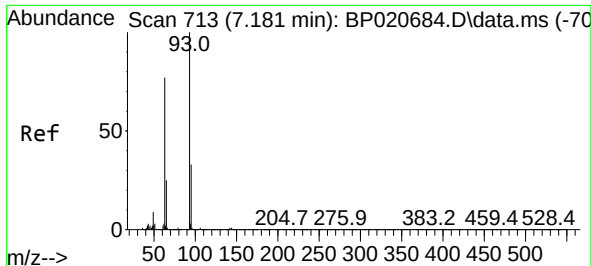


#8
Phenol
Concen: 40.090 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



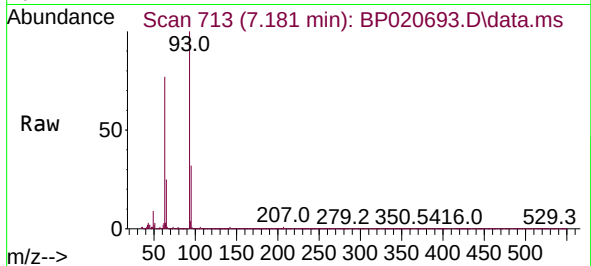
Tgt Ion: 94 Resp: 712215
Ion Ratio Lower Upper
94 100
65 29.7 24.2 36.2
66 41.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.067 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

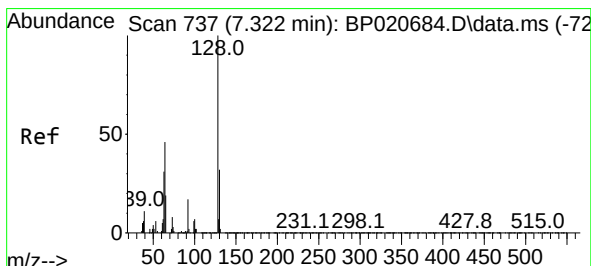
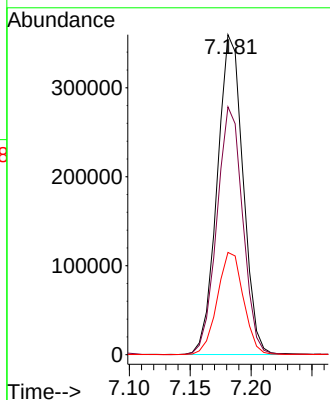
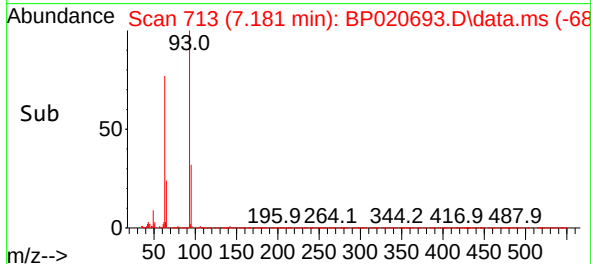
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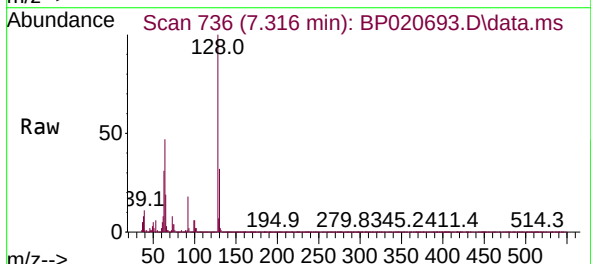
Tgt Ion: 93 Resp: 53047
Ion Ratio Lower Upper
93 100
63 77.4 63.4 95.2
95 32.0 27.0 40.4

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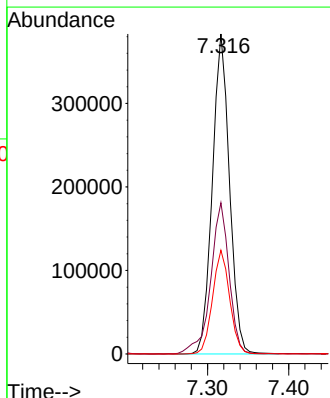
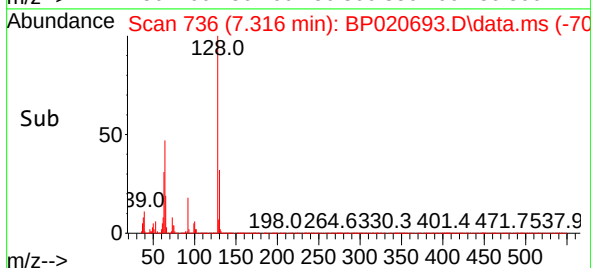
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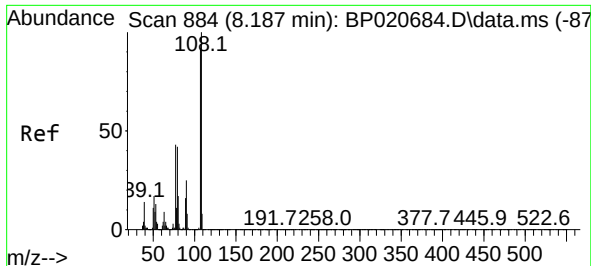


#12
2-Chlorophenol
Concen: 39.251 ng/ul
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



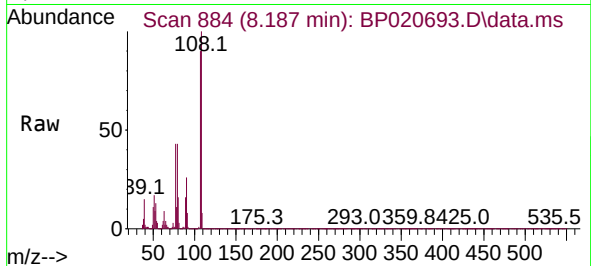
Tgt Ion:128 Resp: 561792
Ion Ratio Lower Upper
128 100
64 47.2 39.4 59.2
130 32.4 25.9 38.9





#13
2-Methylphenol
Concen: 37.084 ng/ul
RT: 8.187 min Scan# 884
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

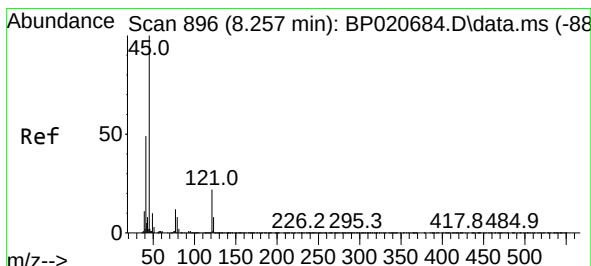
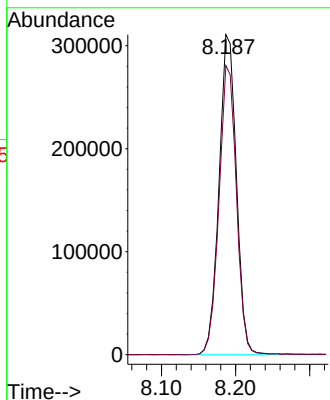
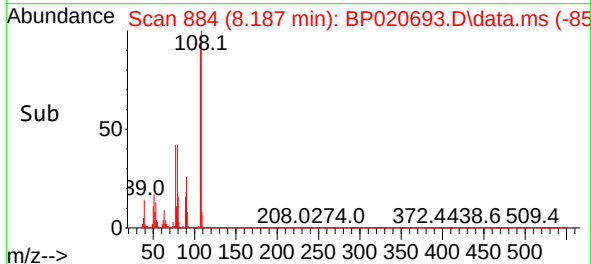
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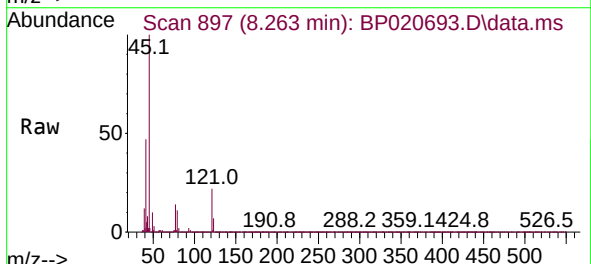
Tgt Ion:108 Resp: 50546
Ion Ratio Lower Upper
108 100
107 90.3 71.7 107.5

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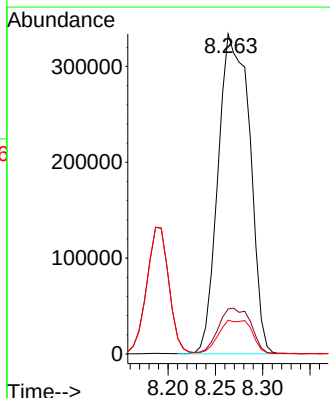
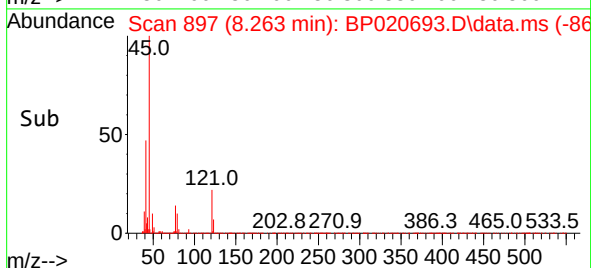
Reviewed By :Yogesh Patel 06/28/2024
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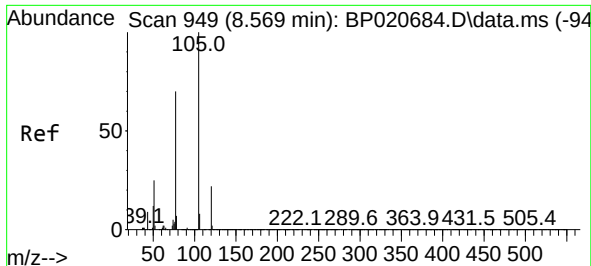


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.642 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



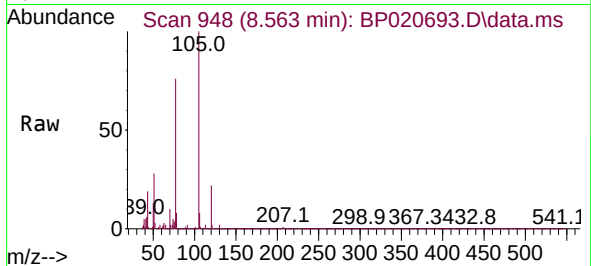
Tgt Ion: 45 Resp: 774327
Ion Ratio Lower Upper
45 100
77 14.1 11.3 16.9
79 10.5 9.1 13.7





#16
Acetophenone
Concen: 41.573 ng/ul
RT: 8.563 min Scan# 949
Delta R.T. -0.000 min
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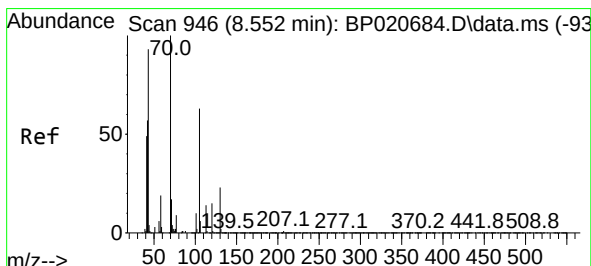
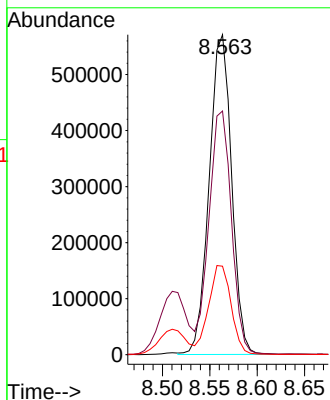
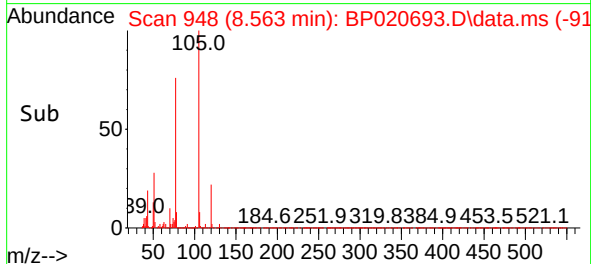
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Tgt Ion:105 Resp: 939370
Ion Ratio Lower Upper
105 100
77 76.1 62.2 93.4
51 27.6 23.6 35.4

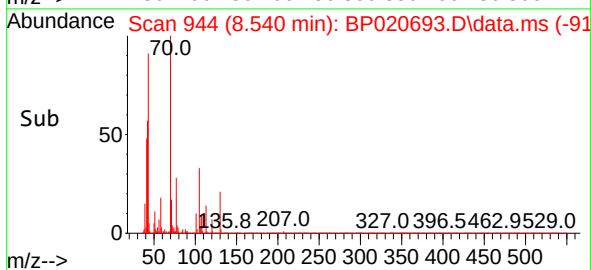
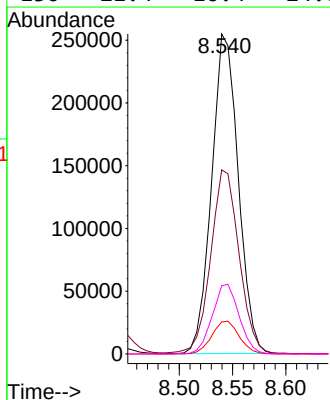
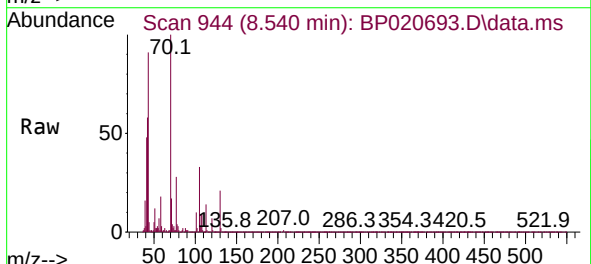
Manual Integrations
APPROVED

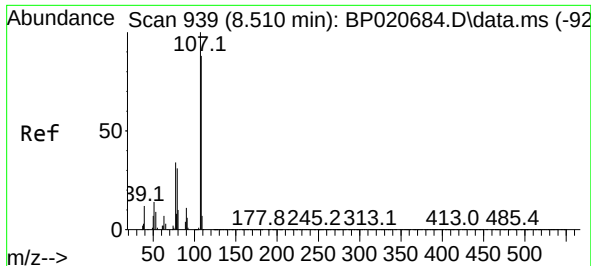
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.862 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

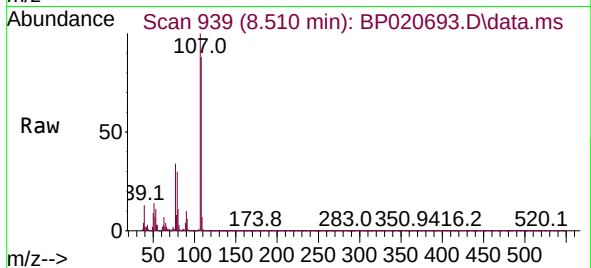
Tgt Ion: 70 Resp: 442727
Ion Ratio Lower Upper
70 100
42 57.5 46.8 70.2
101 10.0 8.0 12.0
130 21.4 16.4 24.6





#18
4-Methylphenol
Concen: 39.865 ng/ul
RT: 8.510 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

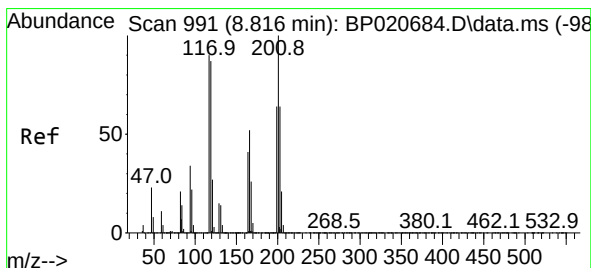
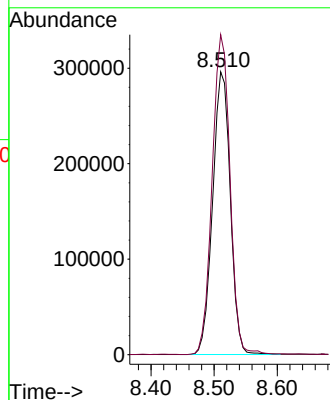
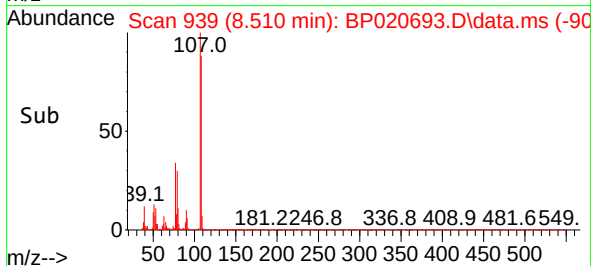
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:108 Resp: 575174
Ion Ratio Lower Upper
108 100
107 113.1 90.2 135.2

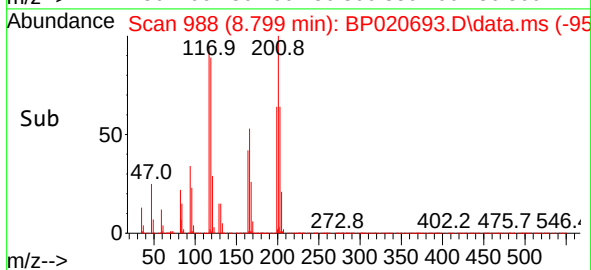
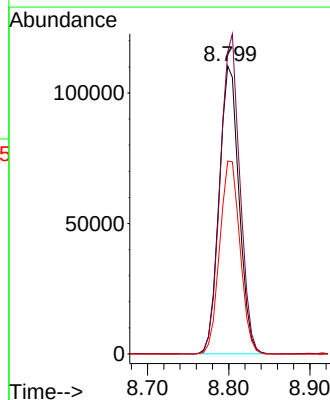
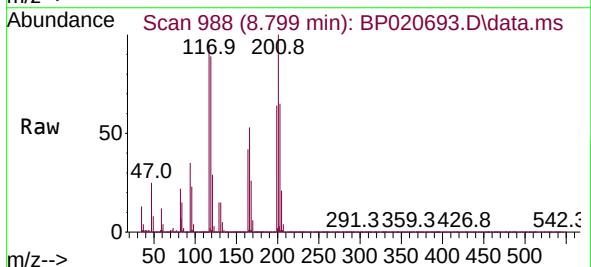
Manual Integrations
APPROVED

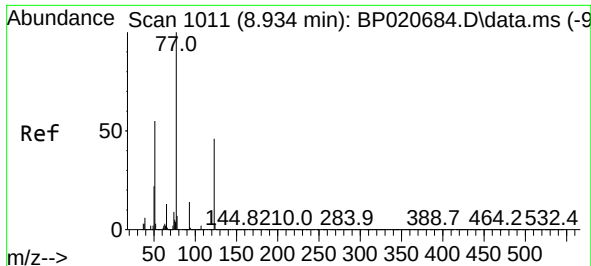
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 30.201 ng/ul
RT: 8.799 min Scan# 988
Delta R.T. -0.018 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

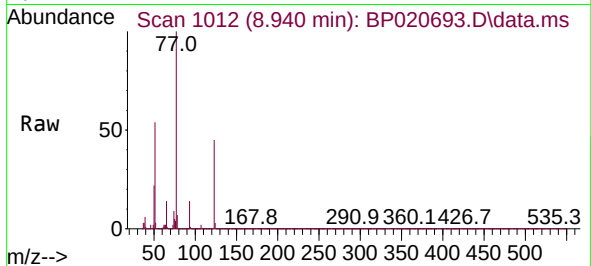
Tgt Ion:117 Resp: 187652
Ion Ratio Lower Upper
117 100
201 104.9 83.0 124.6
199 67.0 51.9 77.9





#22
Nitrobenzene
Concen: 38.703 ng/ul
RT: 8.940 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

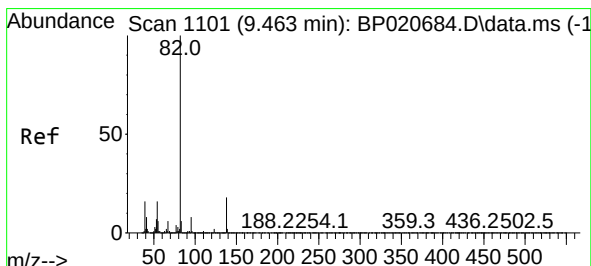
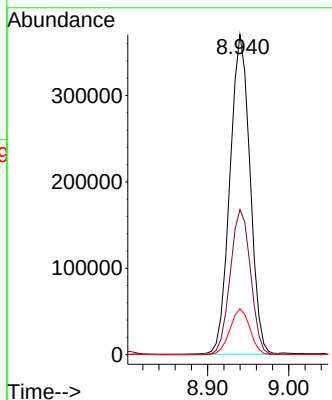
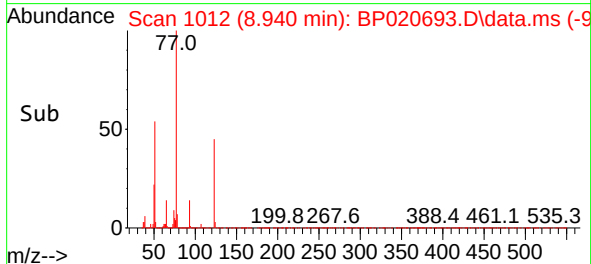
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion: 77 Resp: 63495
Ion Ratio Lower Upper
77 100
123 45.4 35.0 52.6
65 14.3 11.0 16.4

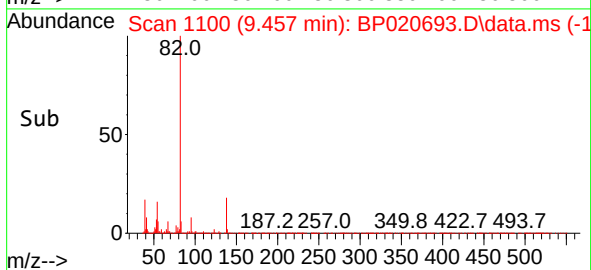
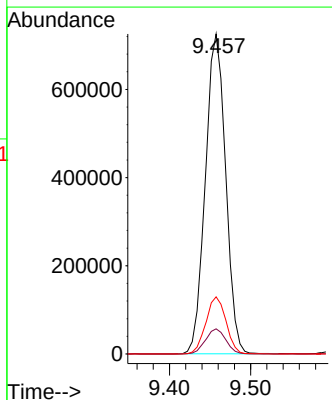
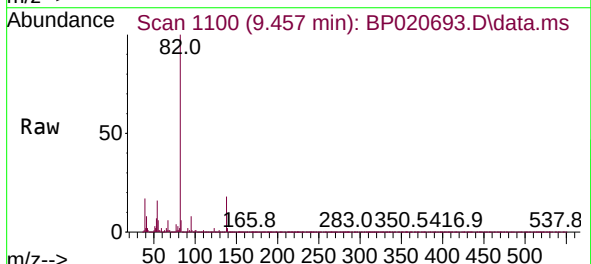
Manual Integrations
APPROVED

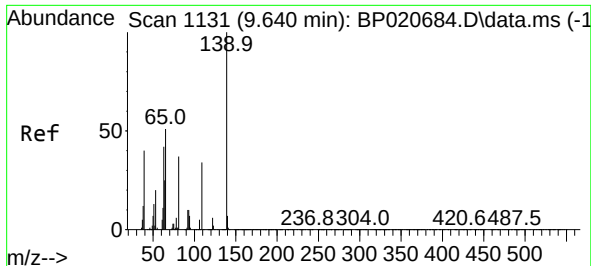
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#23
Isophorone
Concen: 38.755 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Tgt Ion: 82 Resp: 1259759
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.9 13.2 19.8





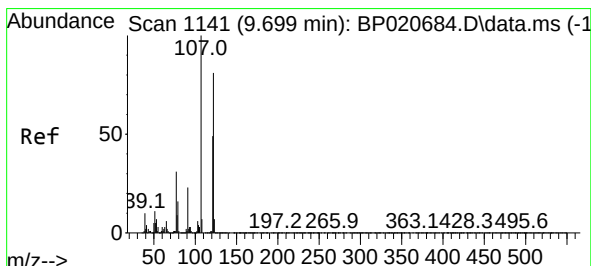
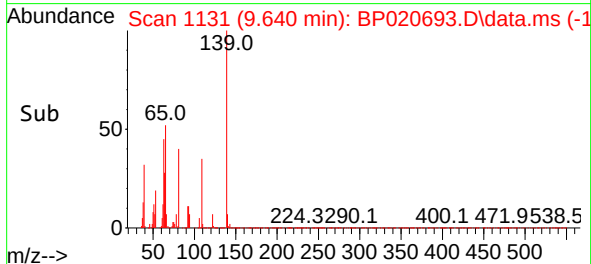
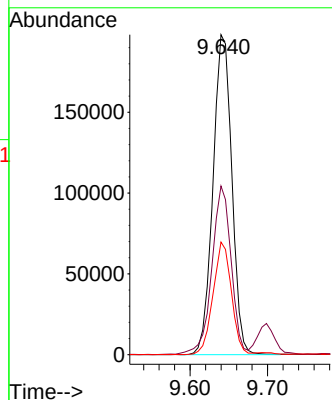
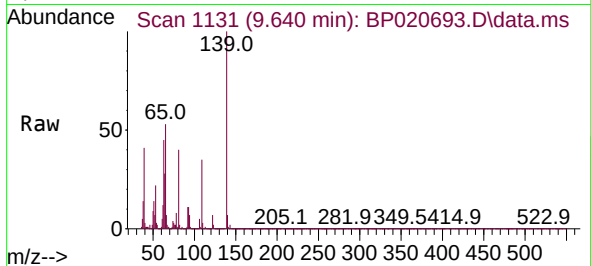
#25
2-Nitrophenol
Concen: 48.954 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4B72MSD

Tgt Ion:139 Resp: 33481
Ion Ratio Lower Upper
139 100
65 52.7 46.2 69.2
109 35.2 27.4 41.0

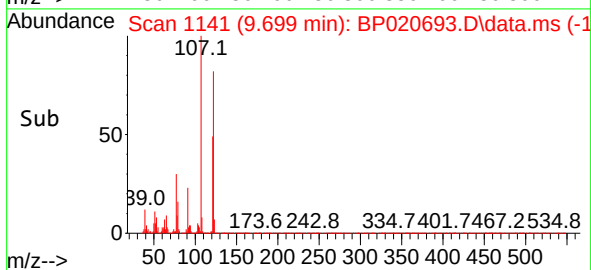
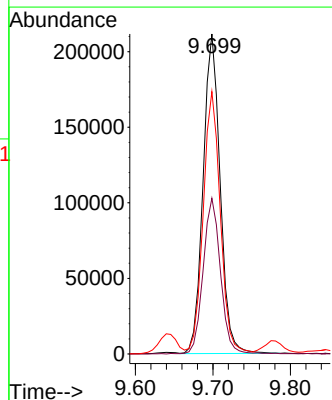
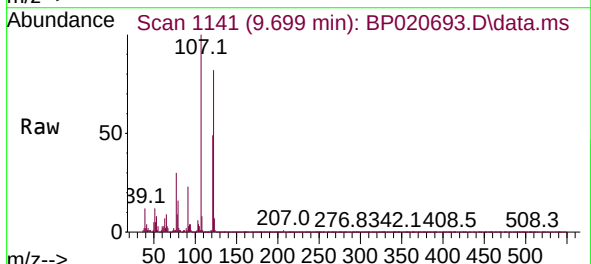
Manual Integrations
APPROVED

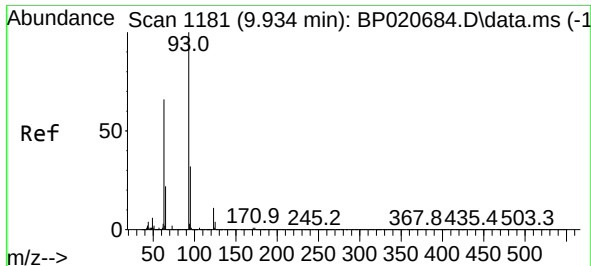
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 20.273 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Tgt Ion:107 Resp: 322922
Ion Ratio Lower Upper
107 100
121 48.7 38.5 57.7
122 82.0 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 38.156 ng/ul

RT: 9.934 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

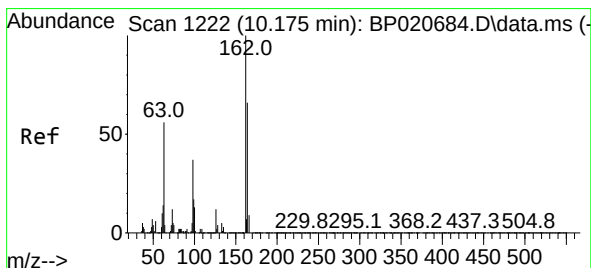
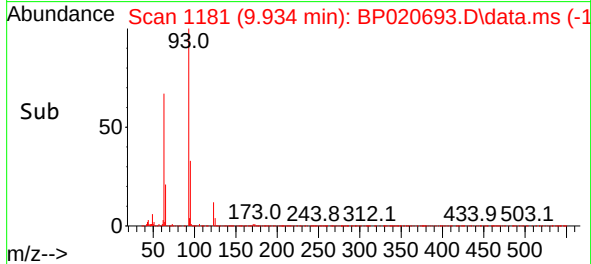
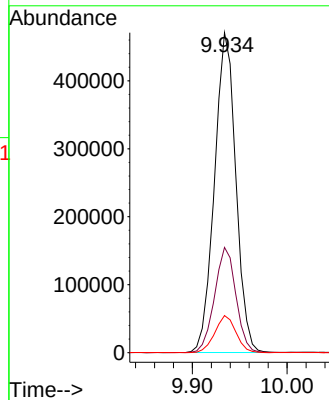
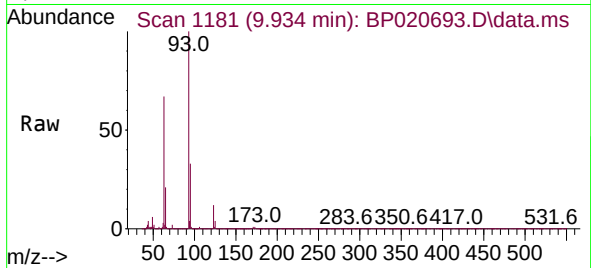
Tgt Ion: 93	Resp: 73784
Ion Ratio	Lower Upper
93 100	
95 32.9	25.4 38.0
123 11.6	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#29

2,4-Dichlorophenol

Concen: 45.074 ng/ul

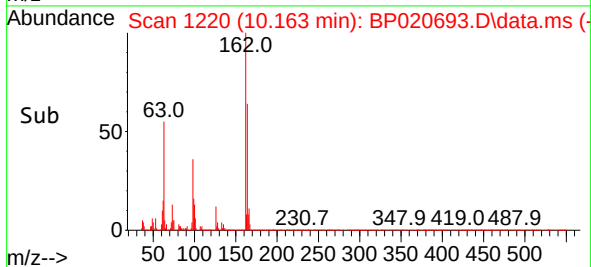
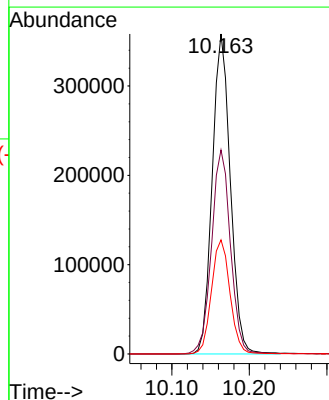
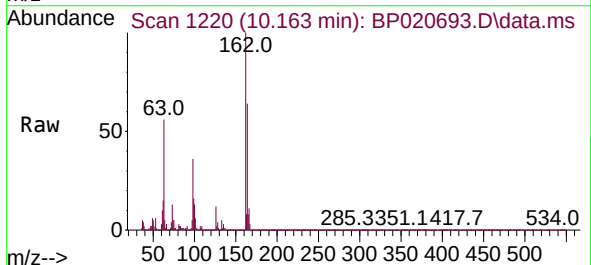
RT: 10.163 min Scan# 1220

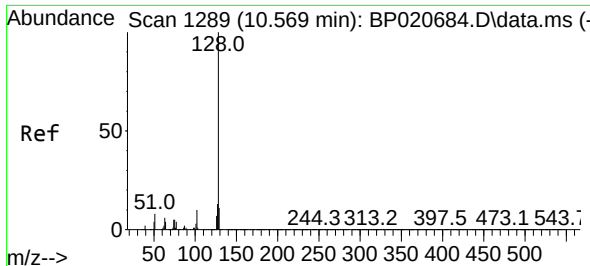
Delta R.T. -0.006 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

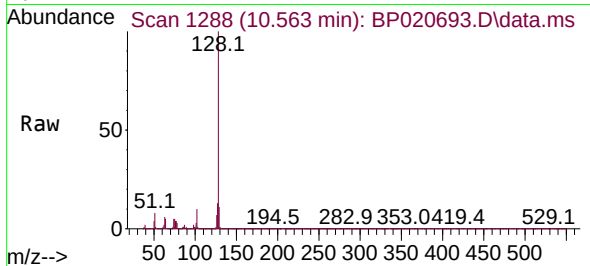
Tgt	Ion:162	Resp:	582000
Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.2	76.8
98	35.7	30.3	45.5





#30
Naphthalene
Concen: 39.798 ng/ul
RT: 10.563 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

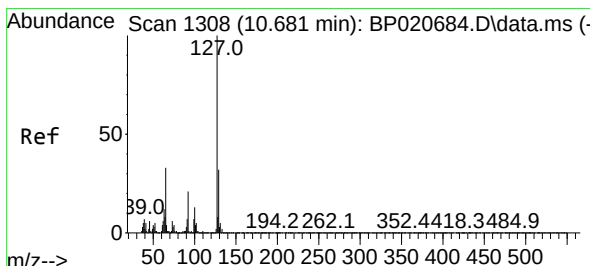
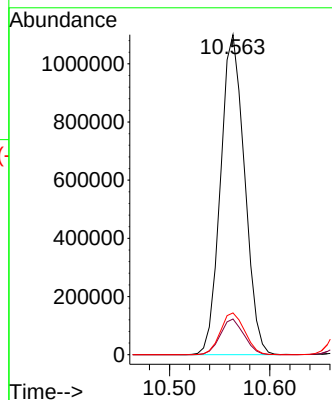
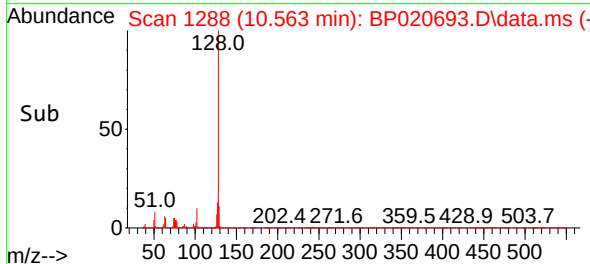
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:128 Resp: 1825915
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.6 15.8

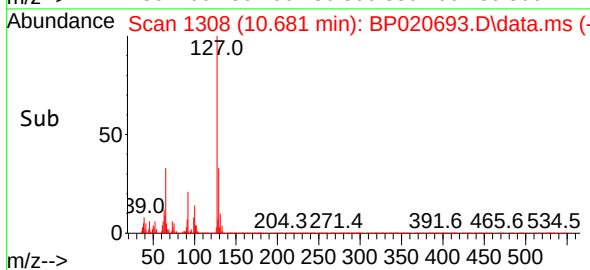
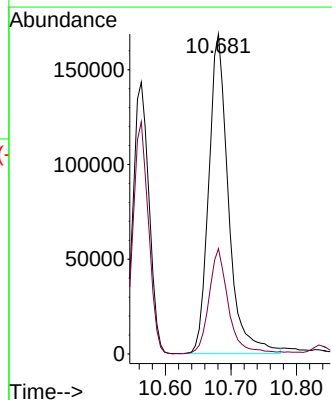
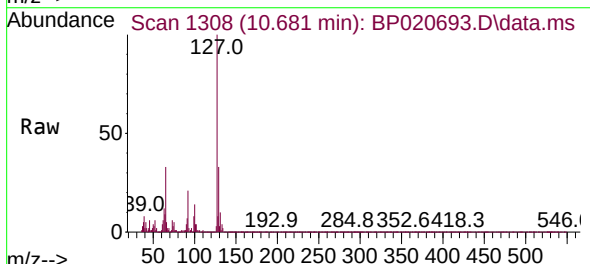
Manual Integrations
APPROVED

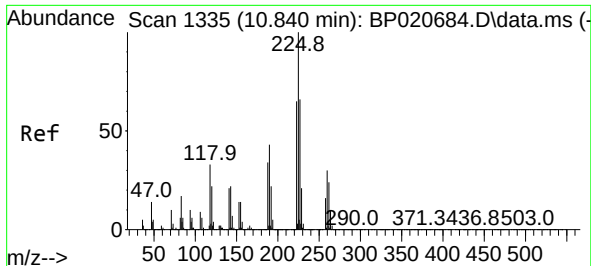
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 20.067 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

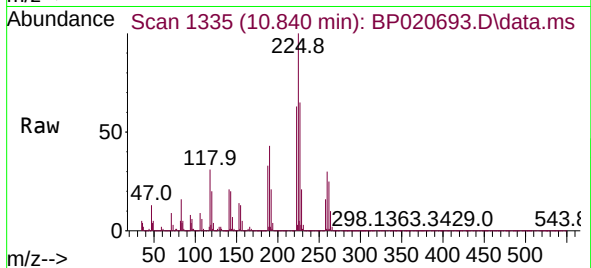
Tgt Ion:127 Resp: 353208
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3





#33
Hexachlorobutadiene
Concen: 41.456 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

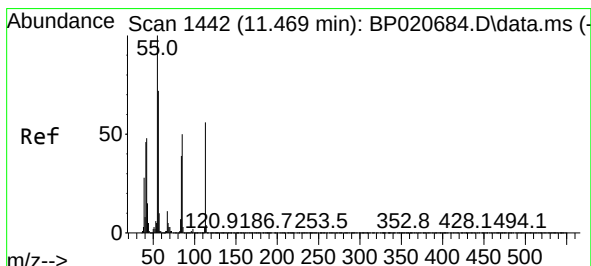
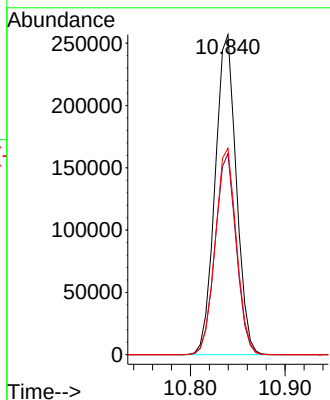
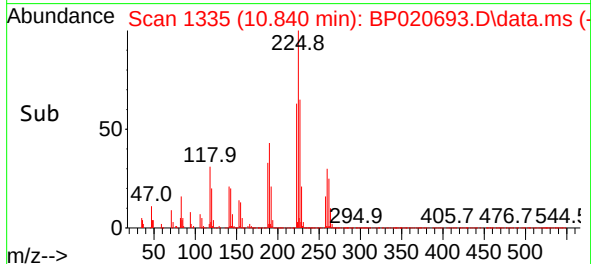
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:225 Resp: 40019
Ion Ratio Lower Upper
225 100
223 62.8 49.8 74.8
227 64.5 49.9 74.9

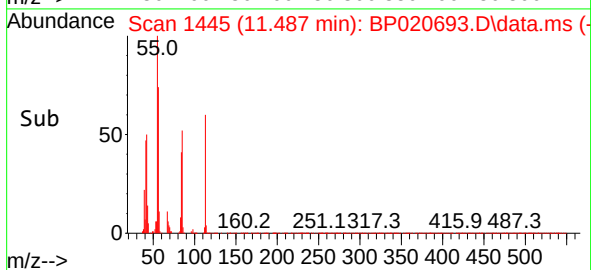
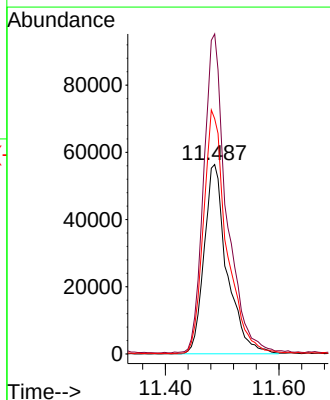
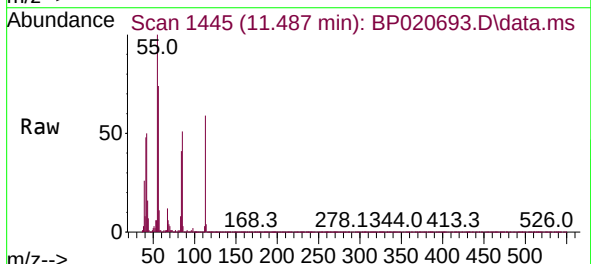
Manual Integrations
APPROVED

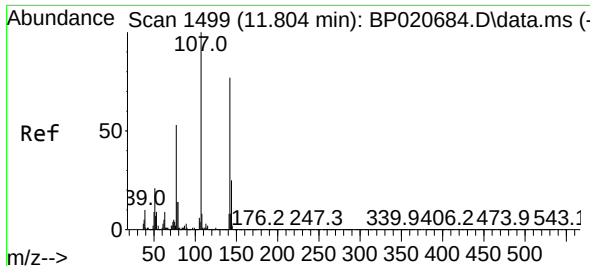
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 39.919 ng/ul
RT: 11.487 min Scan# 1445
Delta R.T. 0.029 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

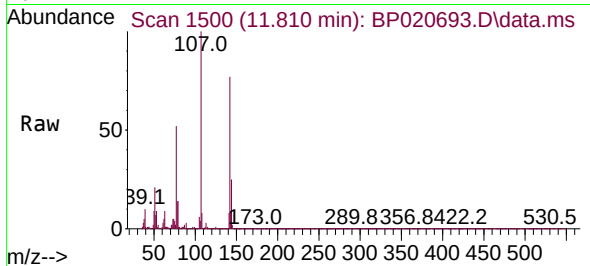
Tgt Ion:113 Resp: 156854
Ion Ratio Lower Upper
113 100
55 169.0 150.0 225.0
56 124.2 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 44.453 ng/ul
RT: 11.810 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

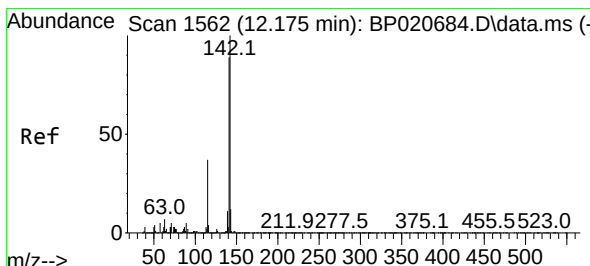
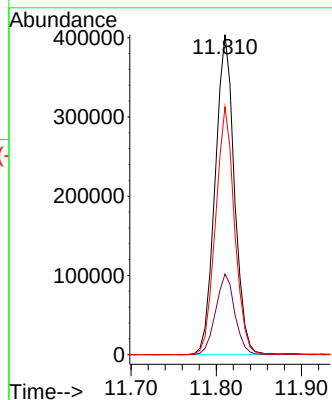
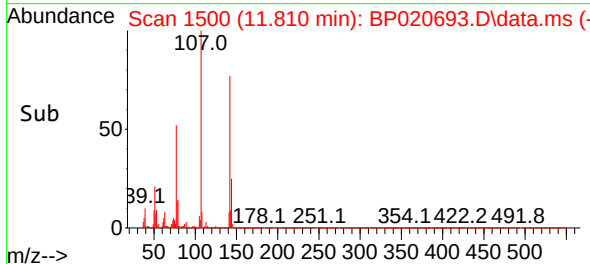
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:107 Resp: 633734
Ion Ratio Lower Upper
107 100
144 25.2 18.3 27.5
142 77.4 60.1 90.1

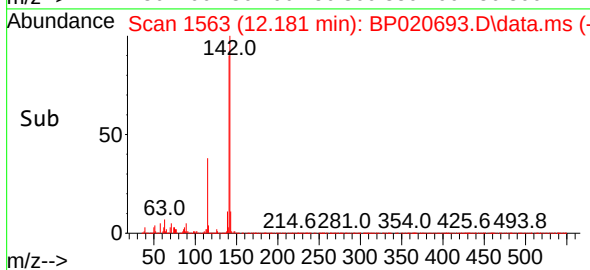
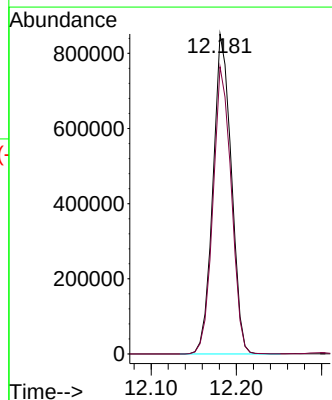
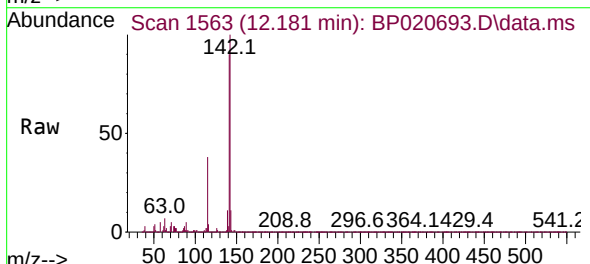
Manual Integrations
APPROVED

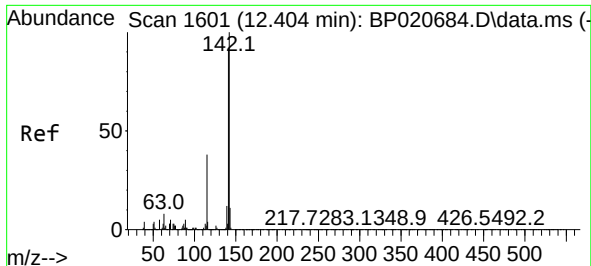
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 41.537 ng/ul
RT: 12.181 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

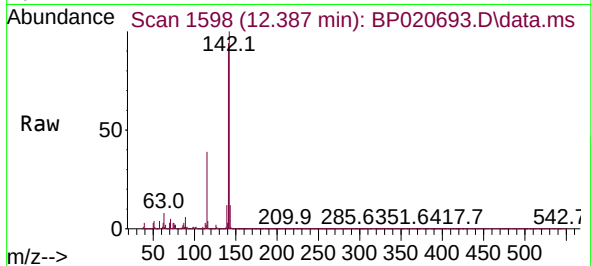
Tgt Ion:142 Resp: 1276567
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7





#37
1-Methylnaphthalene
Concen: 41.806 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.018 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

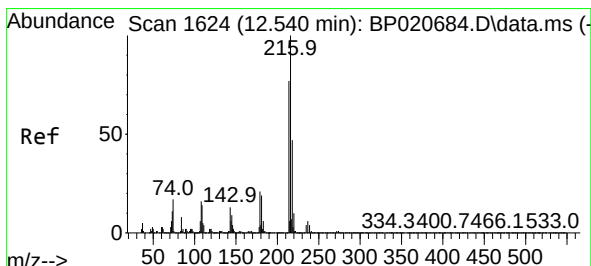
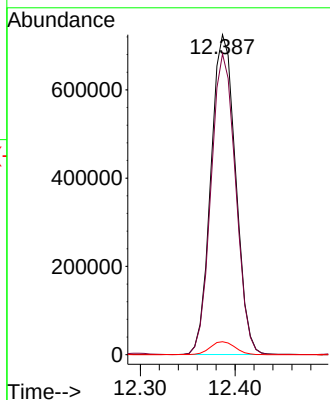
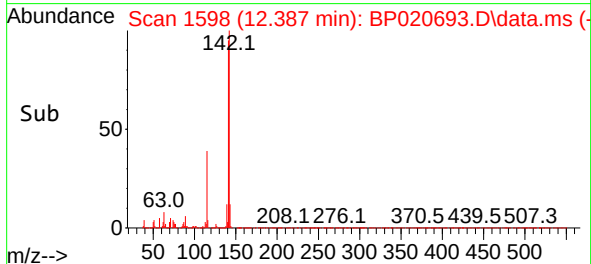
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:142 Resp: 131343
Ion Ratio Lower Upper
142 100
141 94.0 74.9 112.3
116 4.1 3.3 4.9

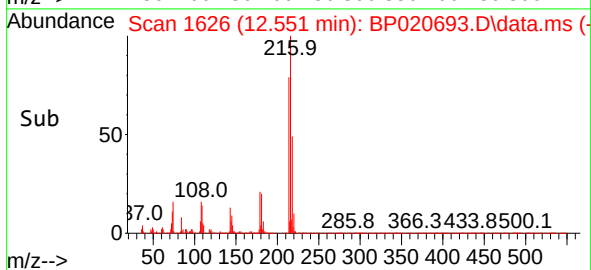
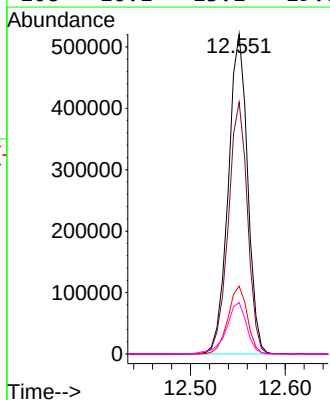
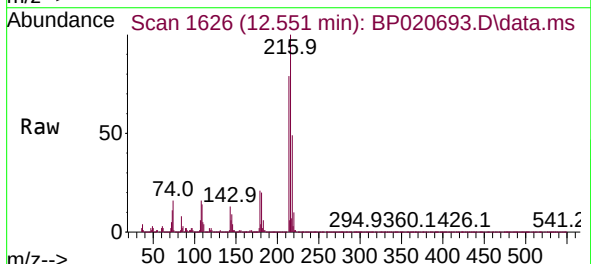
Manual Integrations
APPROVED

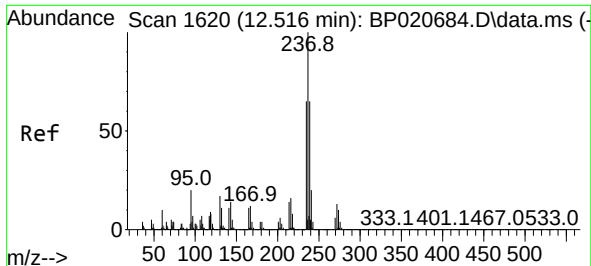
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.754 ng/ul
RT: 12.551 min Scan# 1626
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

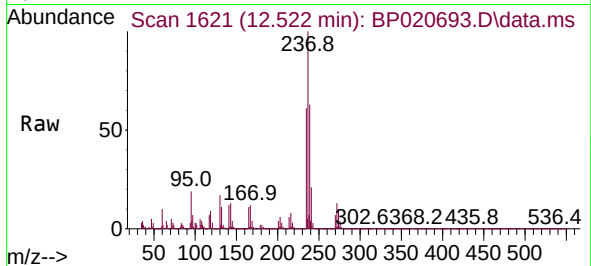
Tgt Ion:216 Resp: 737541
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 21.2 17.5 26.3
108 16.1 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 21.297 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

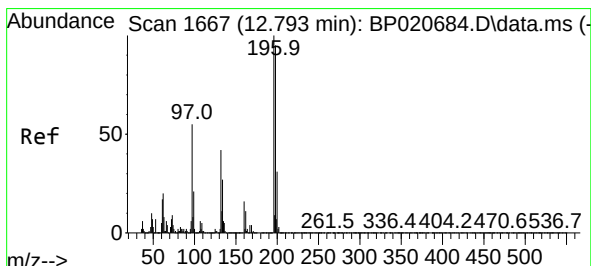
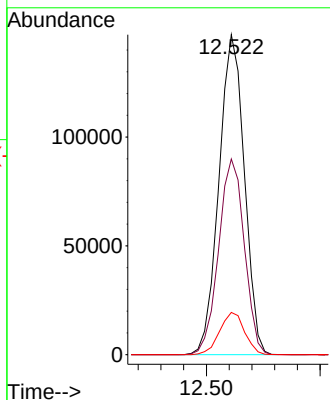
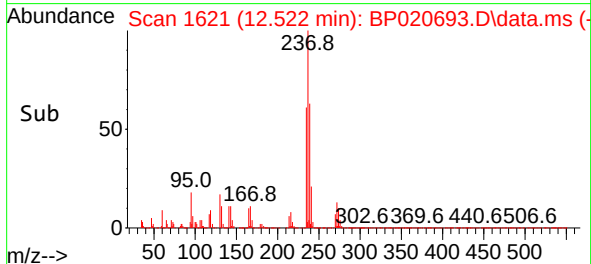
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:237 Resp: 228672
Ion Ratio Lower Upper
237 100
235 61.1 51.1 76.7
272 13.9 10.4 15.6

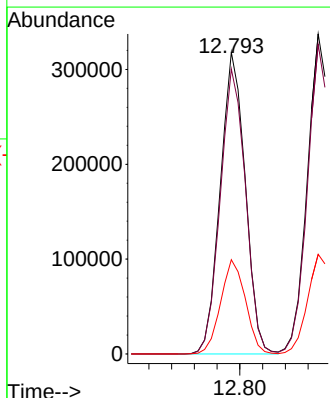
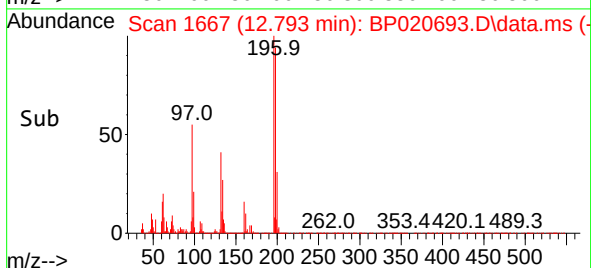
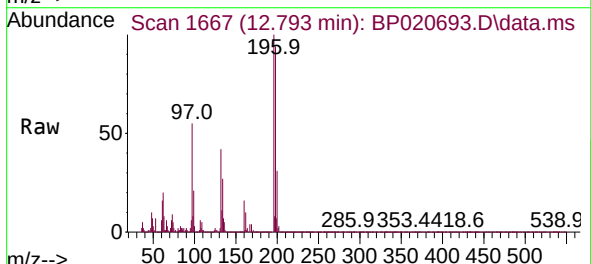
Manual Integrations
APPROVED

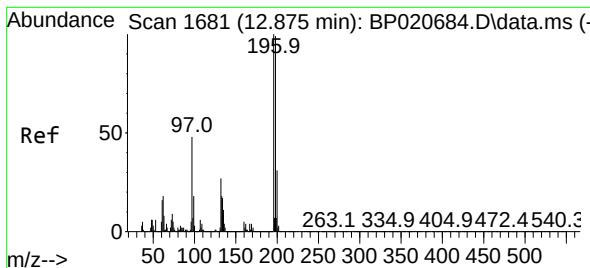
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#41
2,4,6-Trichlorophenol
Concen: 47.244 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Tgt Ion:196 Resp: 486189
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
200 31.2 25.8 38.8





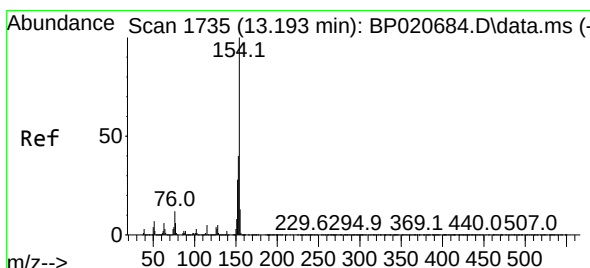
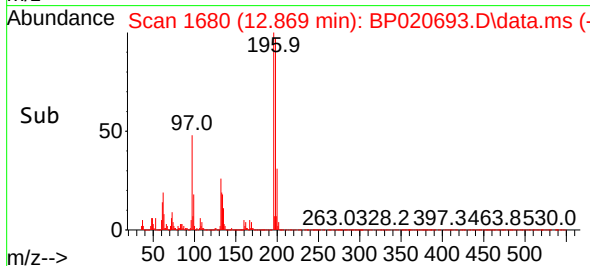
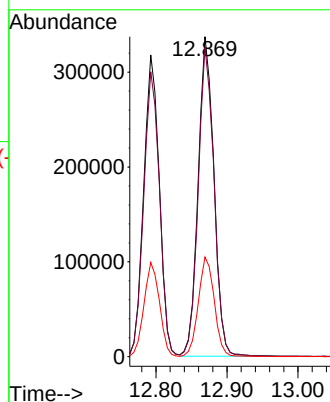
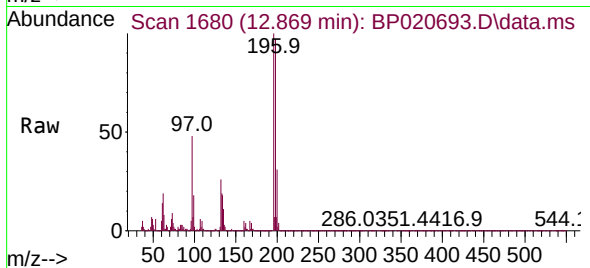
#42
2,4,5-Trichlorophenol
Concen: 49.226 ng/ul
RT: 12.869 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4B72MSD

Tgt Ion:196 Resp: 525398
Ion Ratio Lower Upper
196 100
198 96.7 79.5 119.3
200 31.2 25.7 38.5

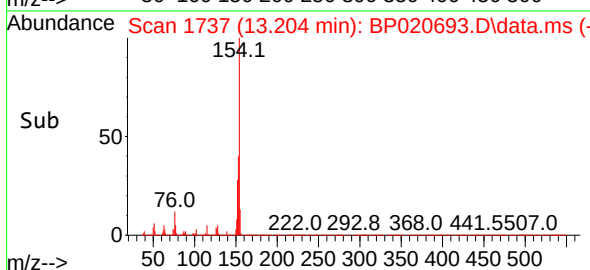
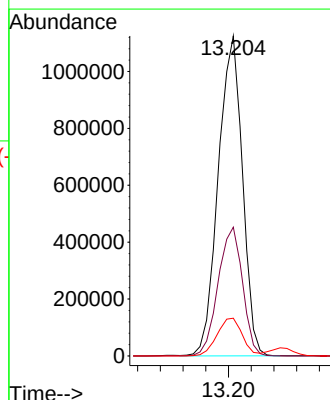
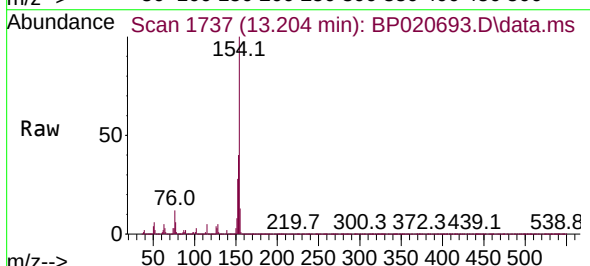
Manual Integrations
APPROVED

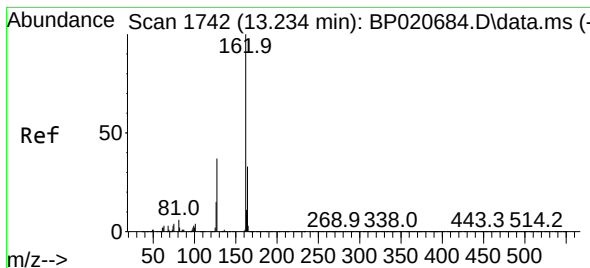
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#43
1,1'-Biphenyl
Concen: 41.182 ng/ul
RT: 13.204 min Scan# 1737
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

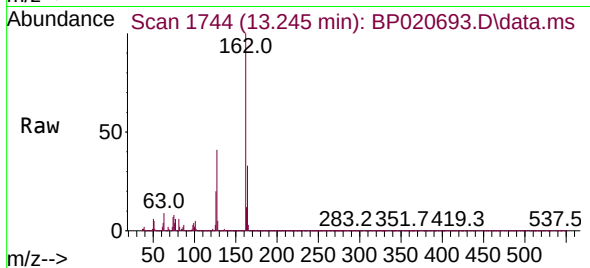
Tgt Ion:154 Resp: 1661771
Ion Ratio Lower Upper
154 100
153 40.3 32.6 48.8
76 11.8 10.8 16.2





#44
2-Chloronaphthalene
Concen: 41.401 ng/ul
RT: 13.245 min Scan# 1742
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

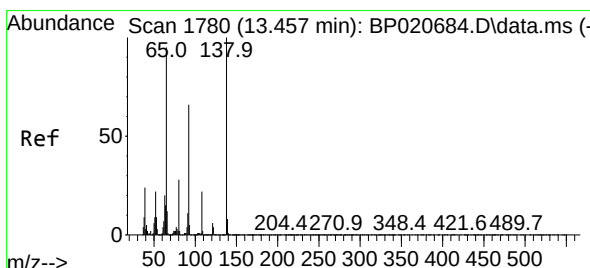
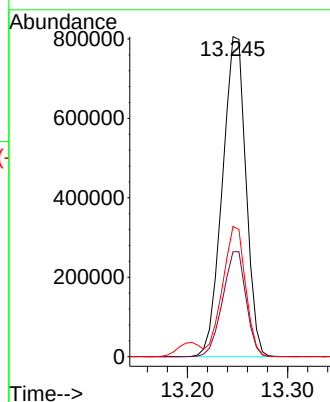
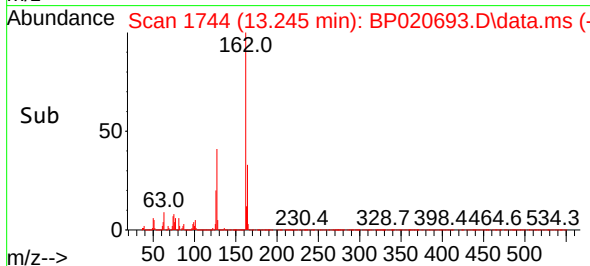
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:162 Resp: 131580
Ion Ratio Lower Upper
162 100
164 32.8 26.5 39.7
127 40.7 32.5 48.7

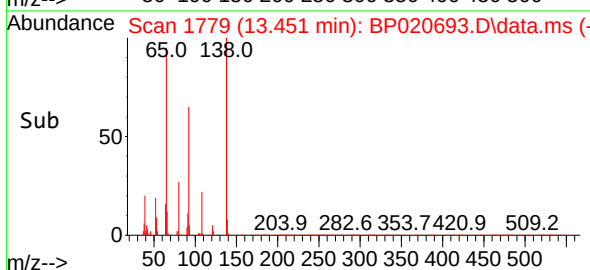
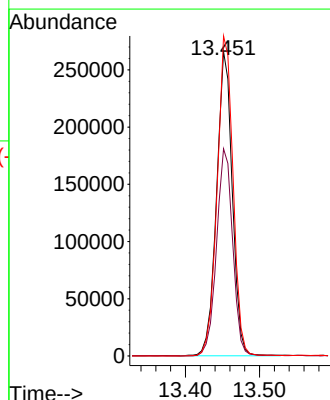
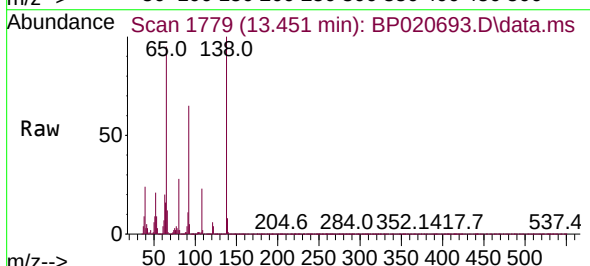
Manual Integrations
APPROVED

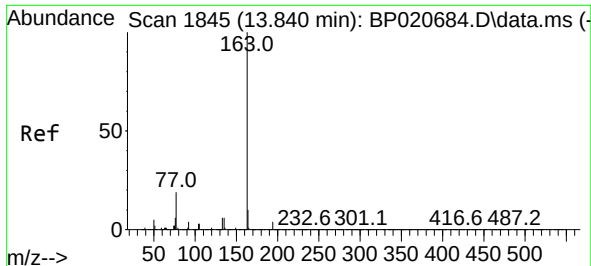
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 48.969 ng/ul
RT: 13.451 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

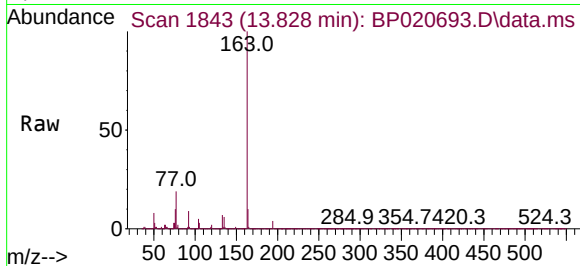
Tgt Ion: 65 Resp: 392003
Ion Ratio Lower Upper
65 100
92 68.1 53.7 80.5
138 105.2 76.4 114.6





#47
Dimethylphthalate
Concen: 44.274 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

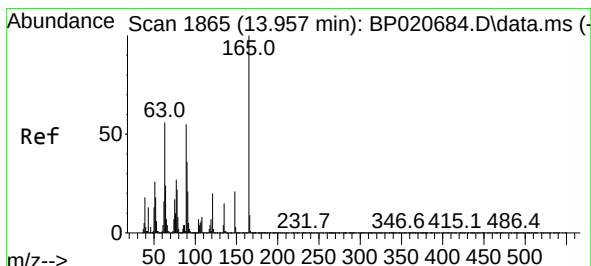
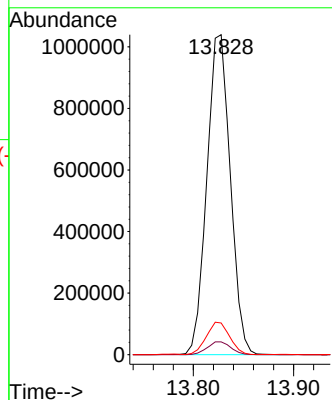
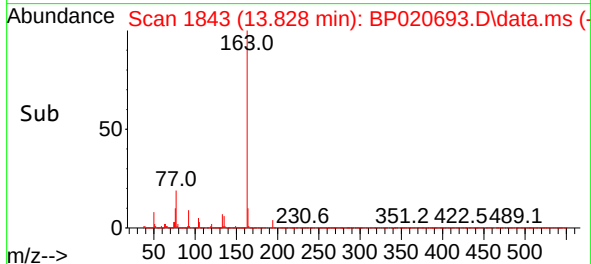
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



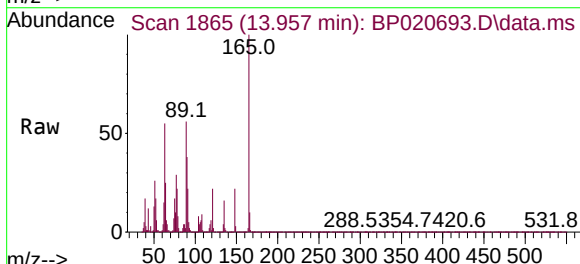
Tgt Ion:163 Resp: 169190
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.4 12.6

Manual Integrations
APPROVED

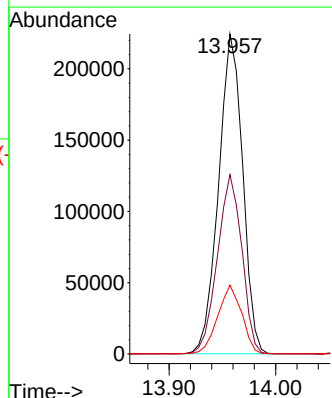
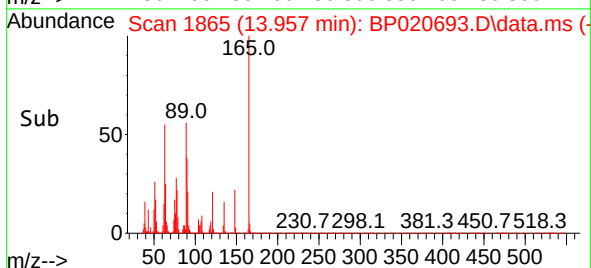
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

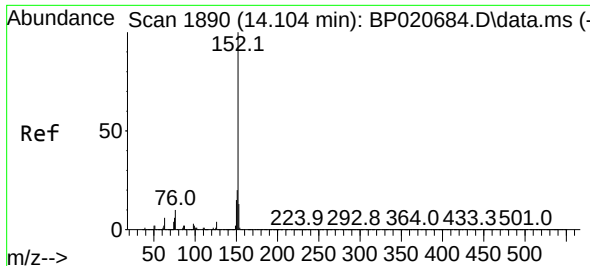


#48
2,6-Dinitrotoluene
Concen: 51.659 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



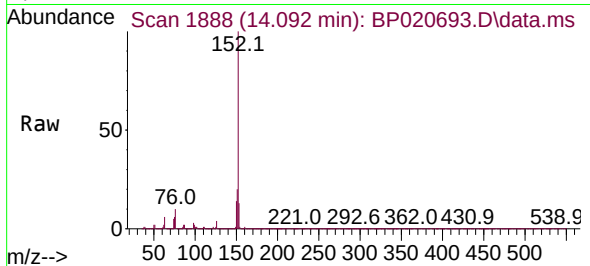
Tgt Ion:165 Resp: 352015
Ion Ratio Lower Upper
165 100
89 56.0 48.7 73.1
121 21.5 17.3 25.9





#50
Acenaphthylene
Concen: 41.011 ng/ul
RT: 14.092 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

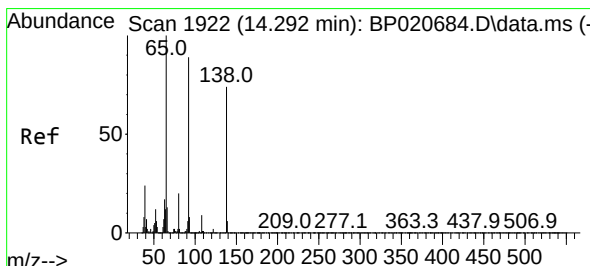
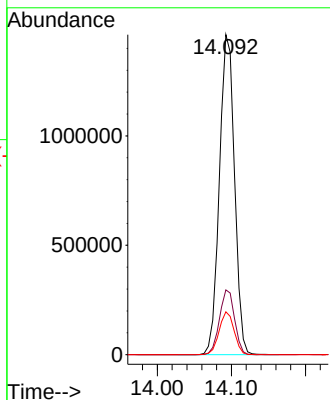
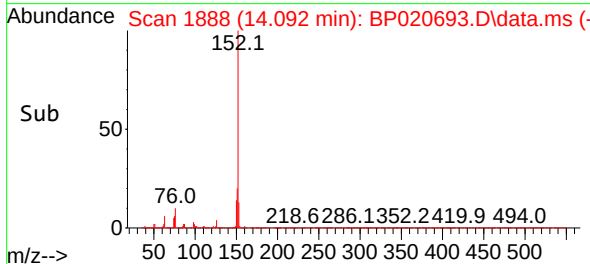
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:152 Resp: 207374
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.8 16.2

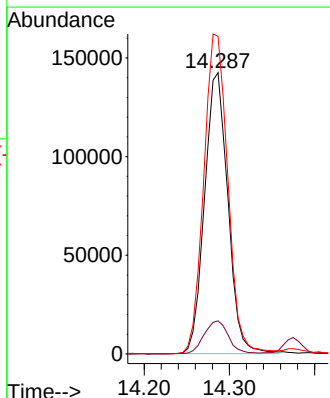
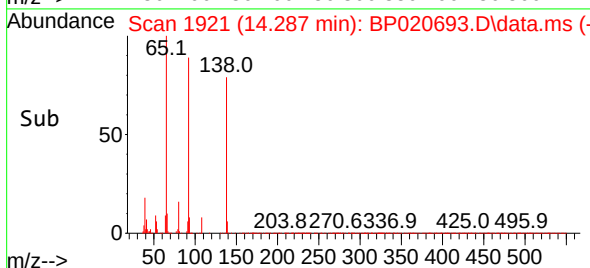
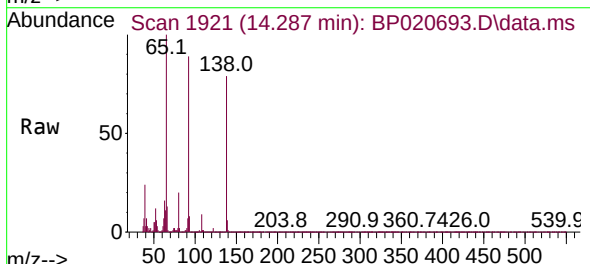
Manual Integrations
APPROVED

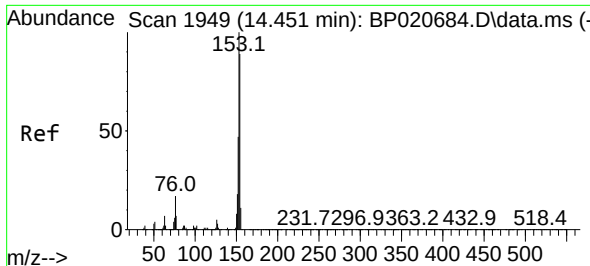
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#51
3-Nitroaniline
Concen: 42.794 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

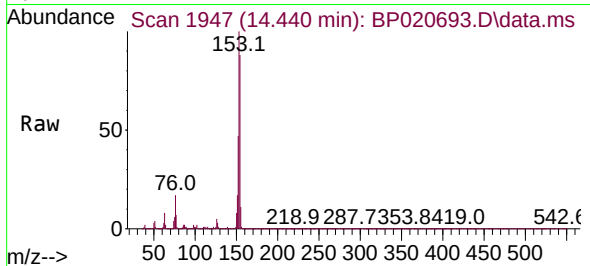
Tgt Ion:138 Resp: 271029
Ion Ratio Lower Upper
138 100
108 11.8 10.8 16.2
92 112.9 98.3 147.5





#52
Acenaphthene
Concen: 41.065 ng/ul
RT: 14.440 min Scan# 1949
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

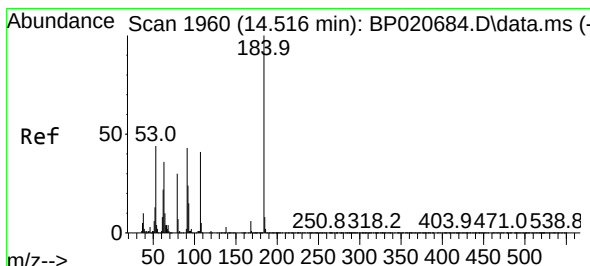
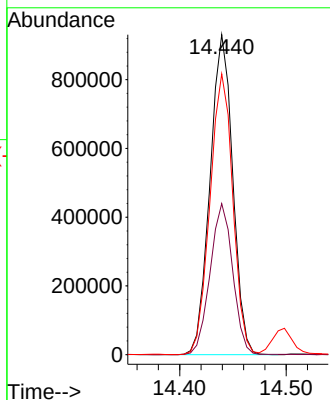
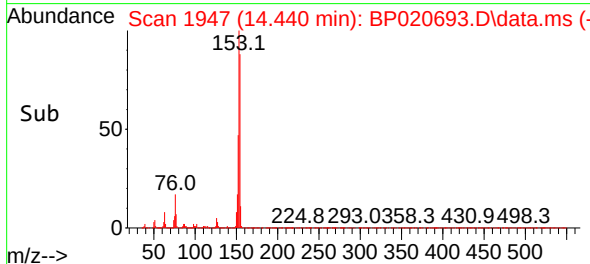
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



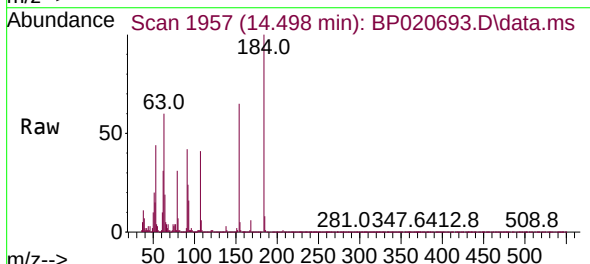
Tgt Ion:153 Resp: 137743
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.2
154 87.8 69.8 104.6

Manual Integrations
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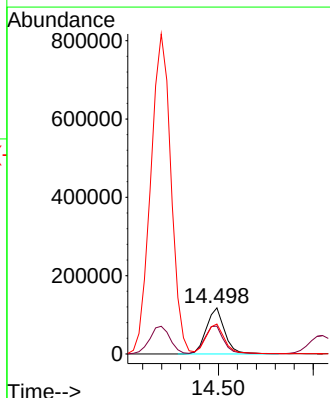
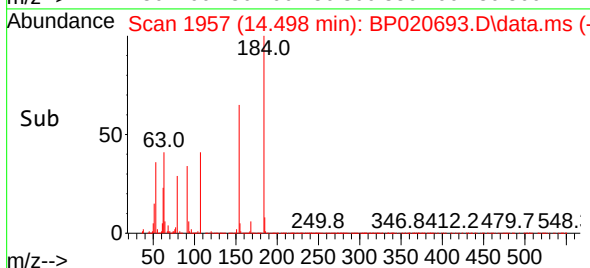
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

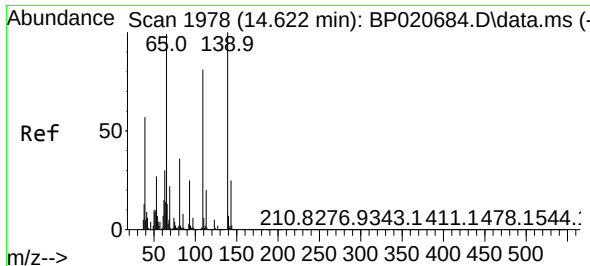


#53
2,4-Dinitrophenol
Concen: 44.600 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



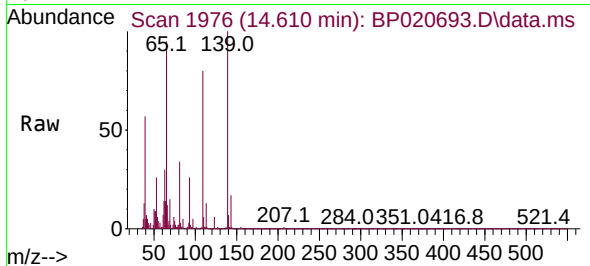
Tgt Ion:184 Resp: 157645
Ion Ratio Lower Upper
184 100
63 60.2 49.5 74.3
154 65.0 51.4 77.0





#55
4-Nitrophenol
Concen: 43.666 ng/ul
RT: 14.610 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

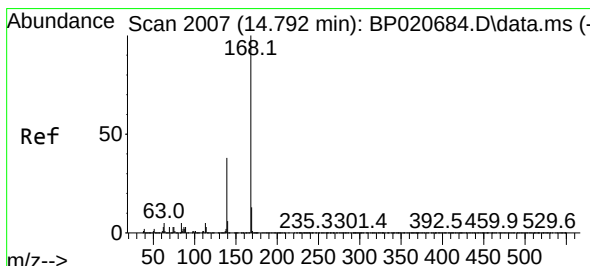
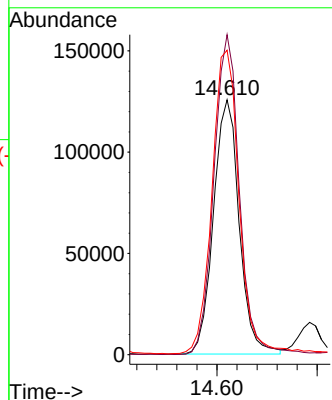
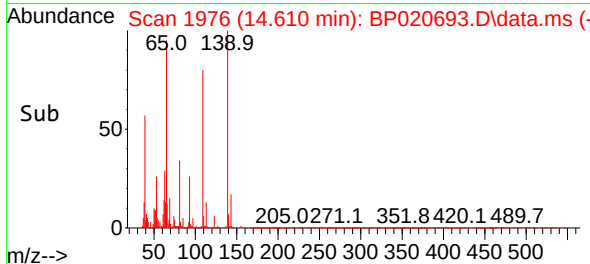
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:109 Resp: 223984
Ion Ratio Lower Upper
109 100
139 125.5 97.4 146.2
65 119.4 98.2 147.4

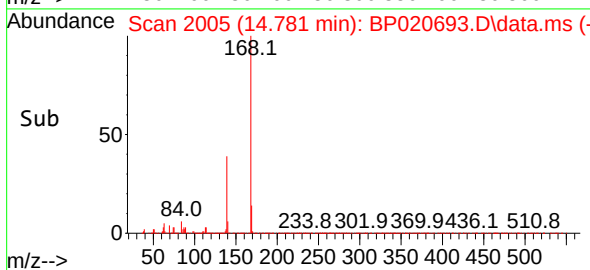
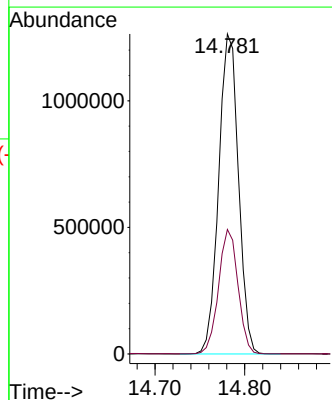
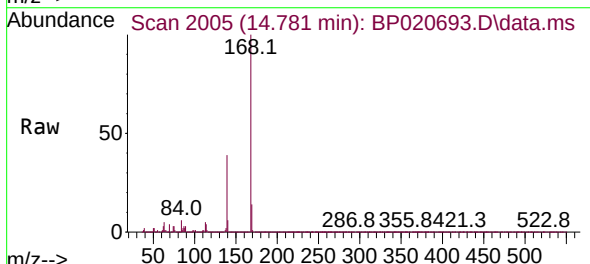
Manual Integrations
APPROVED

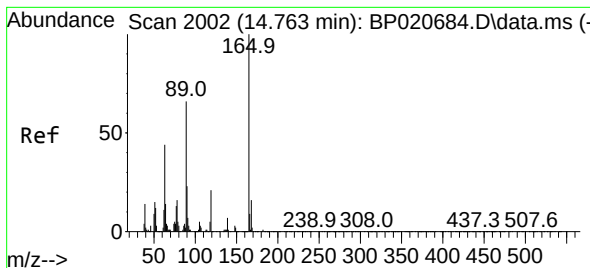
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 42.756 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Tgt Ion:168 Resp: 1932549
Ion Ratio Lower Upper
168 100
139 38.9 30.7 46.1





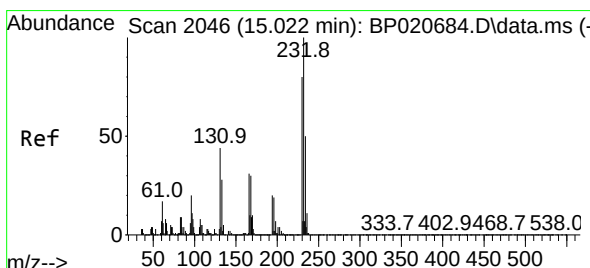
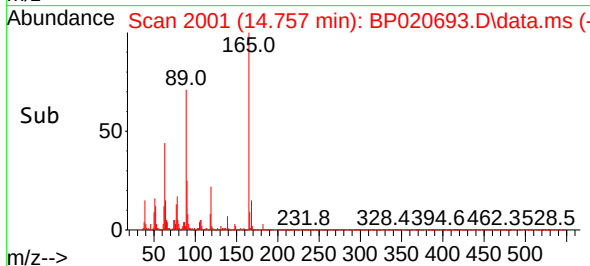
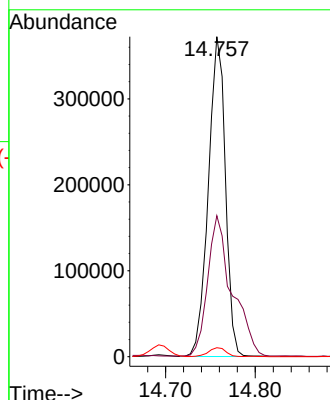
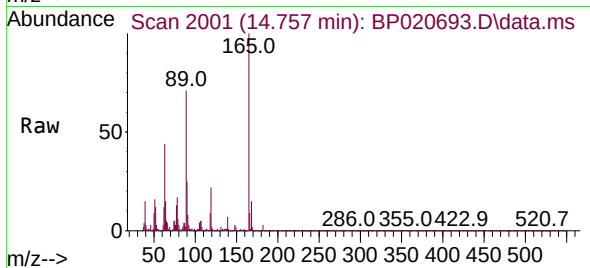
#57
2,4-Dinitrotoluene
Concen: 52.216 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4B72MSD

Tgt Ion:165 Resp: 491140
Ion Ratio Lower Upper
165 100
63 44.1 38.3 57.5
182 2.8 2.0 3.0

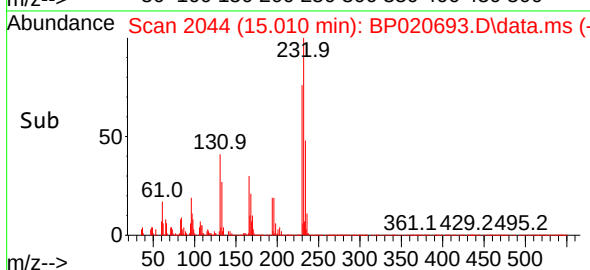
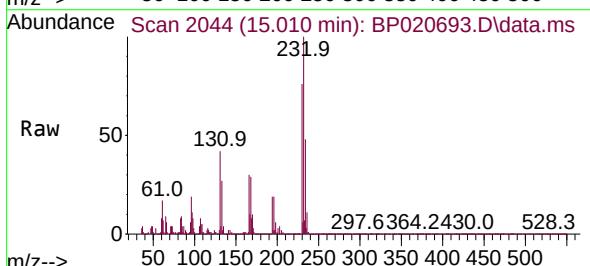
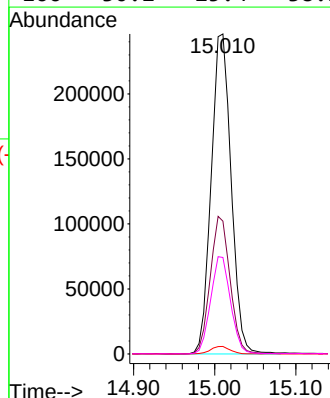
Manual Integrations
APPROVED

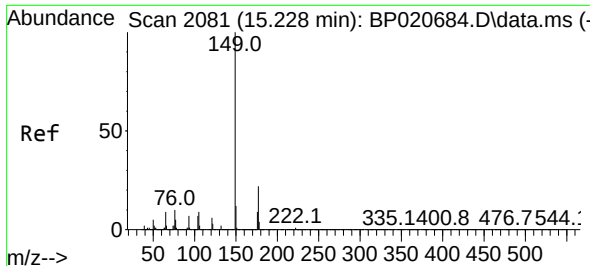
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.685 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

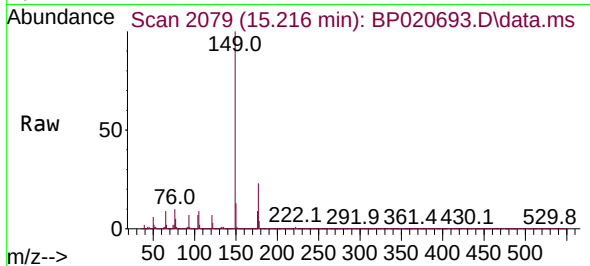
Tgt Ion:232 Resp: 420355
Ion Ratio Lower Upper
232 100
131 41.5 37.3 55.9
130 2.3 2.2 3.2
166 30.2 25.4 38.2





#59
Diethylphthalate
Concen: 43.903 ng/ul
RT: 15.216 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

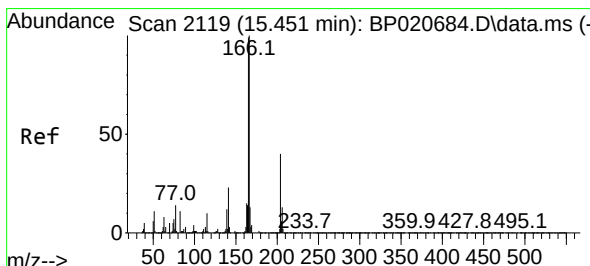
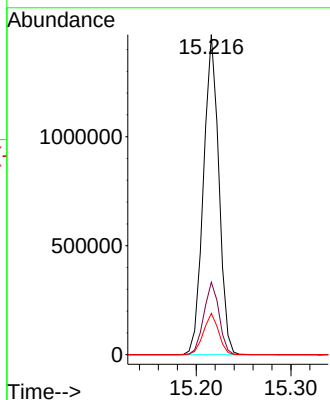
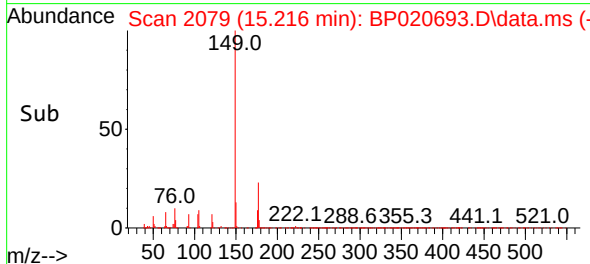
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:149 Resp: 165490
Ion Ratio Lower Upper
149 100
177 22.6 17.2 25.8
150 12.9 10.2 15.4

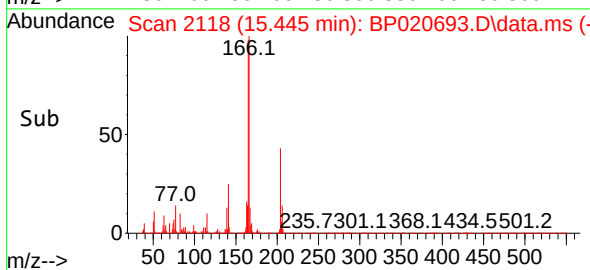
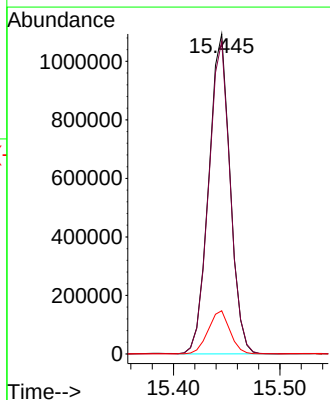
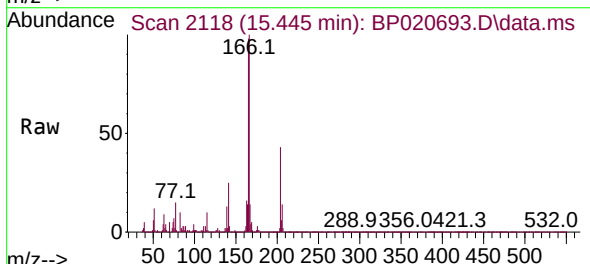
Manual Integrations
APPROVED

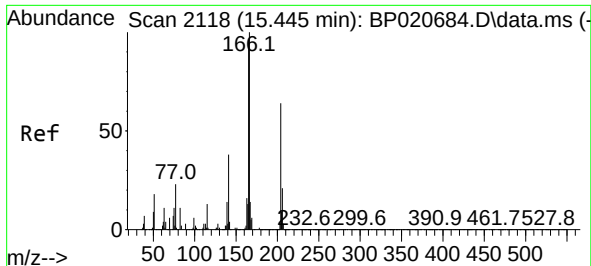
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 41.960 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

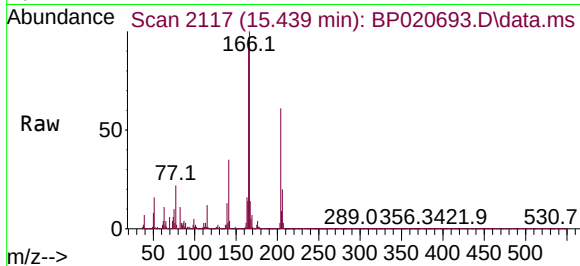
Tgt Ion:166 Resp: 1523808
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 42.592 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

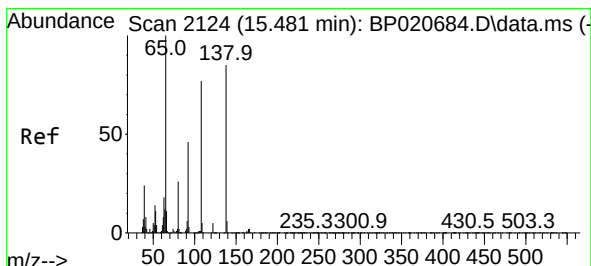
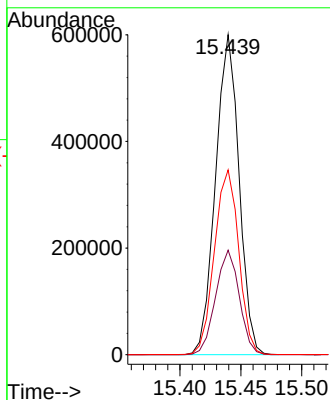
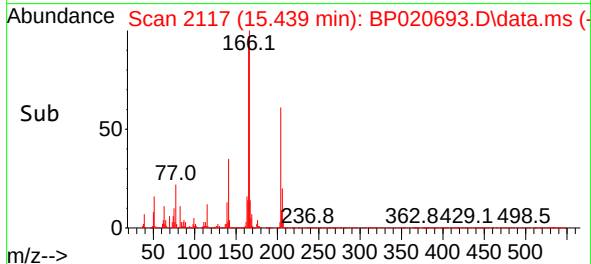
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



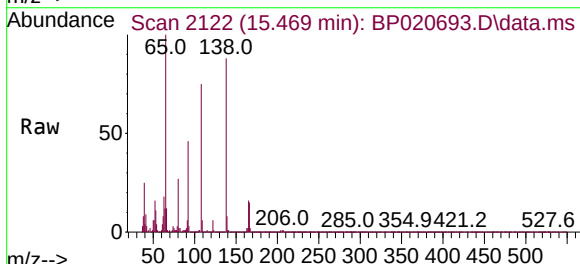
Tgt Ion:204 Resp: 80715
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 57.8 49.0 73.4

Manual Integrations
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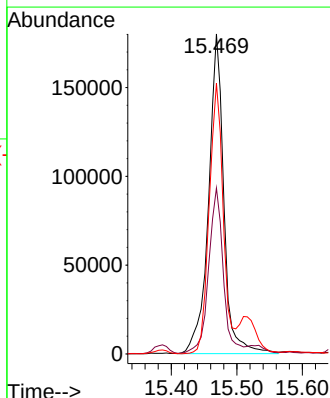
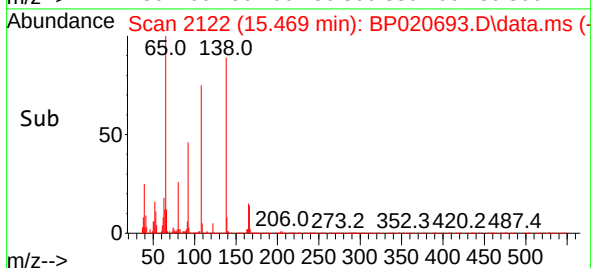
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

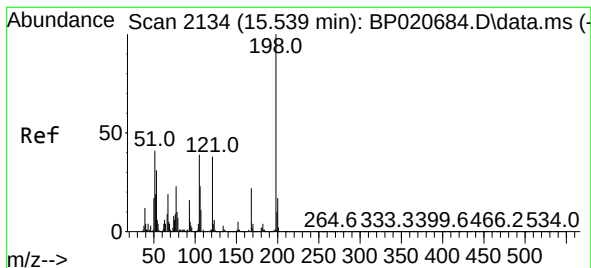


#63
4-Nitroaniline
Concen: 48.821 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47



Tgt Ion:138 Resp: 293448
Ion Ratio Lower Upper
138 100
92 51.9 43.7 65.5
108 84.6 73.1 109.7





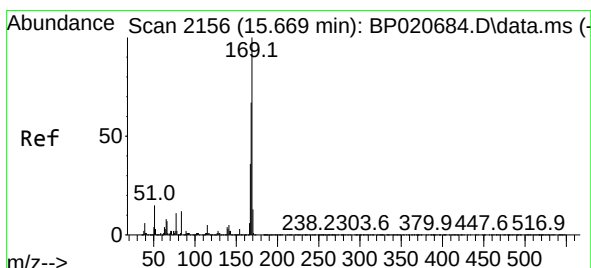
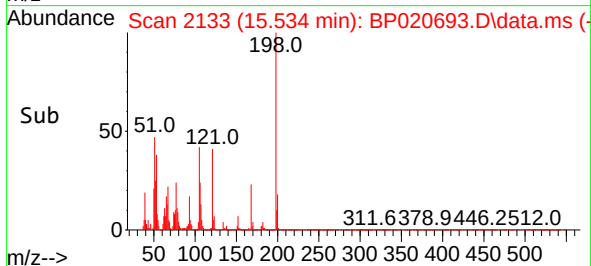
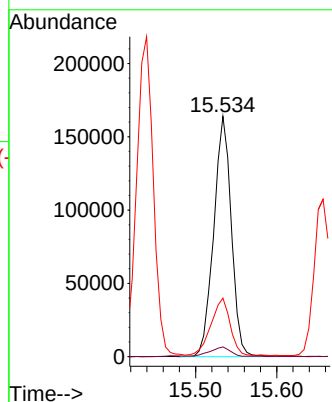
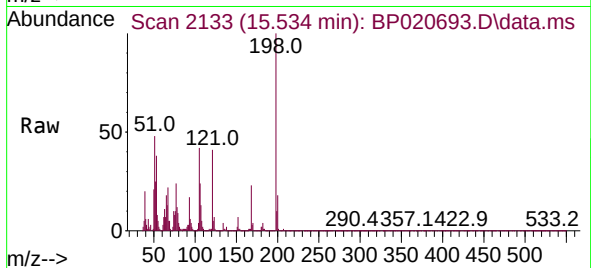
#66
4,6-Dinitro-2-methylphenol
Concen: 47.970 ng/ul
RT: 15.534 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4B72MSD

Tgt Ion:198 Resp: 246839
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 24.4 23.0 34.6

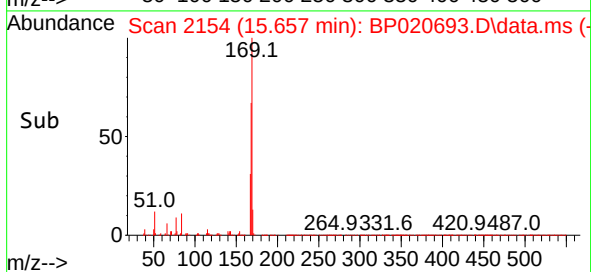
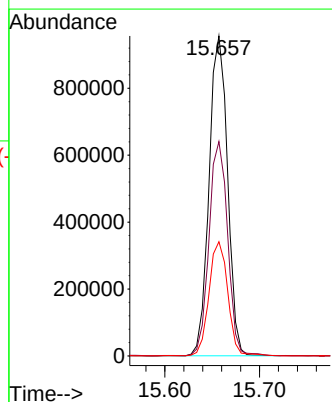
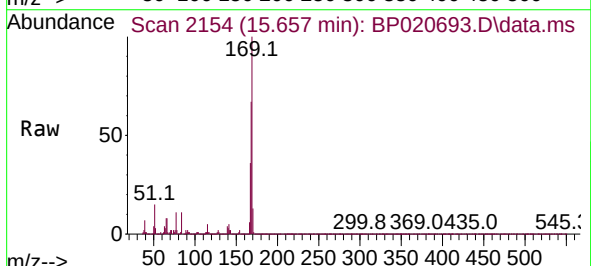
Manual Integrations
APPROVED

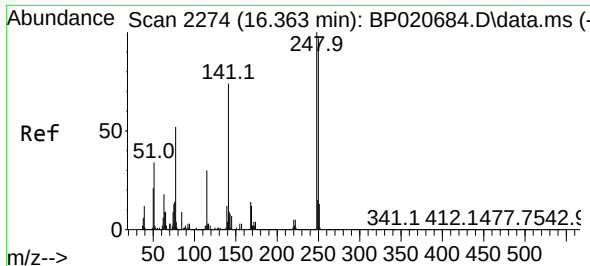
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 46.023 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

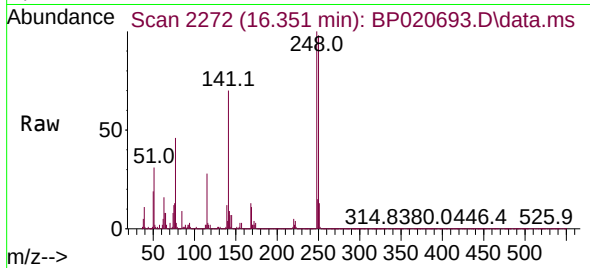
Tgt Ion:169 Resp: 1293746
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 35.7 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 48.017 ng/ul
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

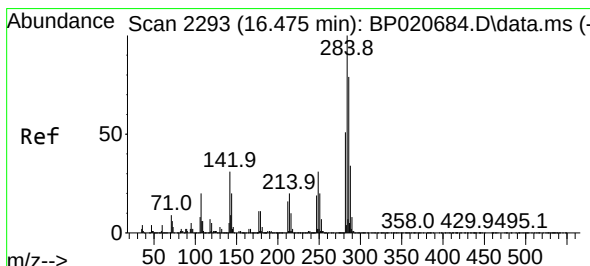
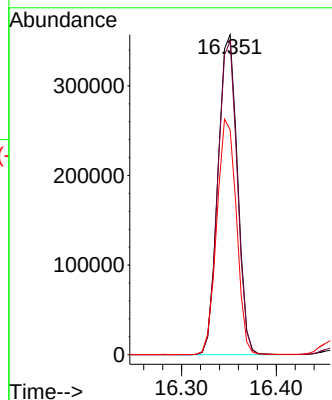
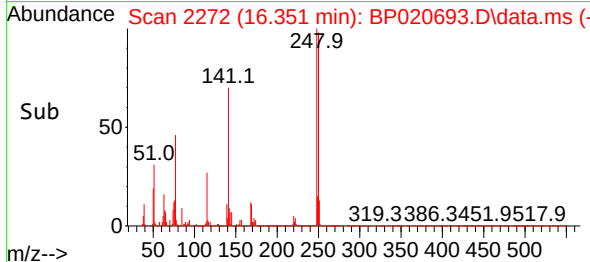
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:248 Resp: 51052
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 70.3 63.0 94.4

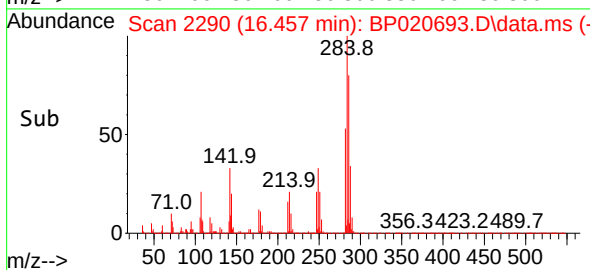
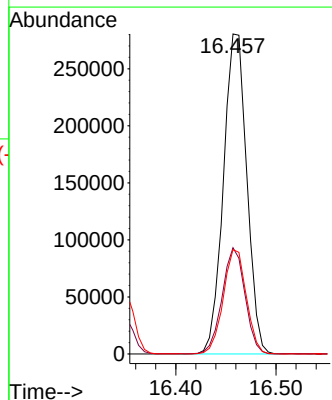
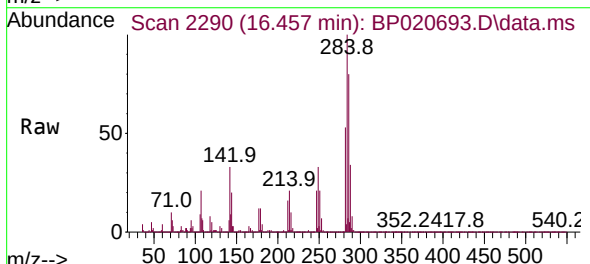
Manual Integrations
APPROVED

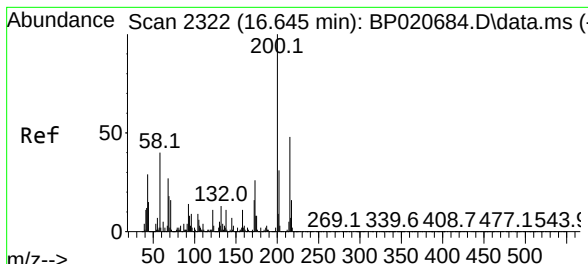
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 38.232 ng/ul
RT: 16.457 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

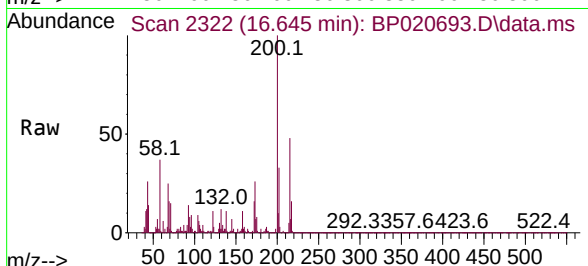
Tgt Ion:284 Resp: 455032
Ion Ratio Lower Upper
284 100
142 33.2 29.6 44.4
249 32.6 26.5 39.7





#70
 Atrazine
 Concen: 36.405 ng/ul
 RT: 16.645 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

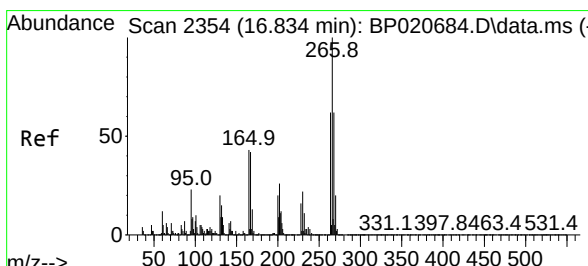
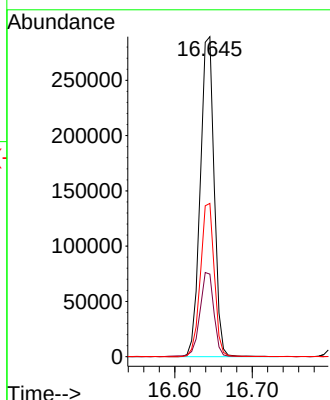
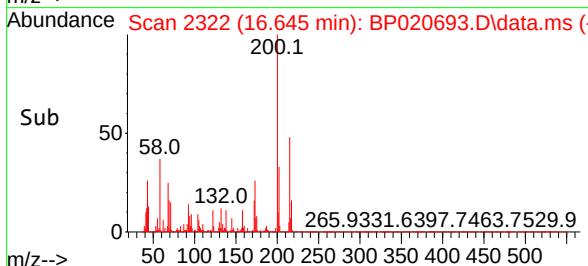
Instrument :
 BNA_P
 ClientSampleId :
 A4B72MSD



Tgt Ion:200 Resp: 360775
 Ion Ratio Lower Upper
 200 100
 173 25.8 21.2 31.8
 215 47.9 39.0 58.4

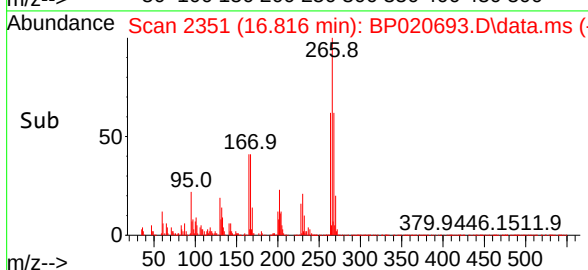
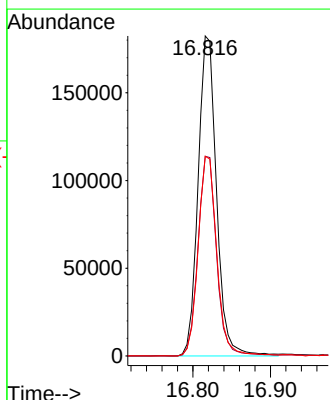
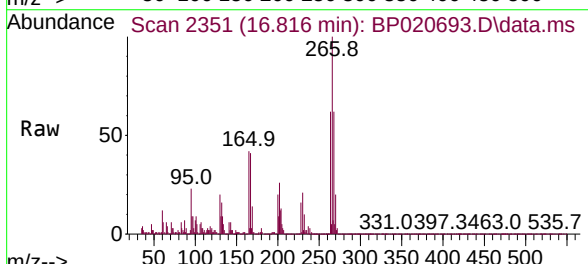
Manual Integrations
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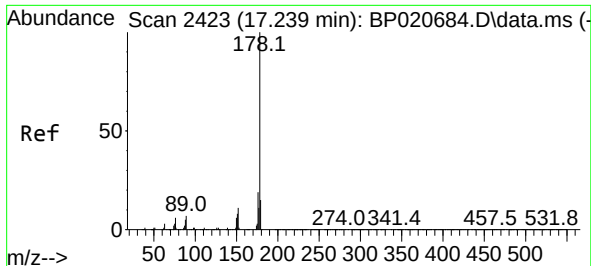
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#71
 Pentachlorophenol
 Concen: 43.943 ng/ul
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

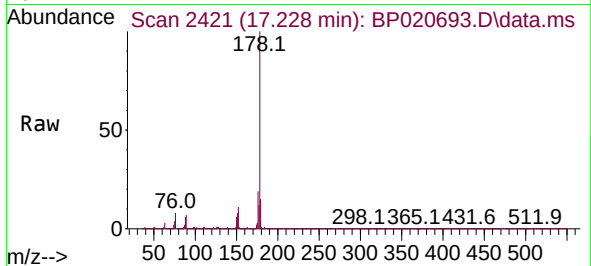
Tgt Ion:266 Resp: 301109
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.1 72.1
 268 62.4 49.8 74.8





#72
Phenanthrene
Concen: 49.232 ng/ul
RT: 17.228 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

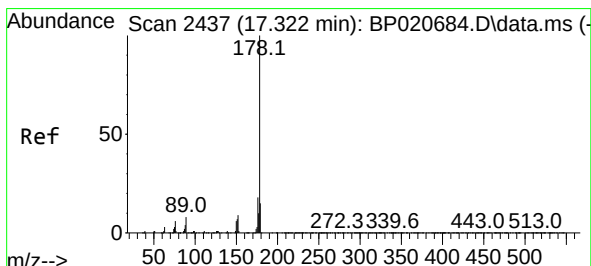
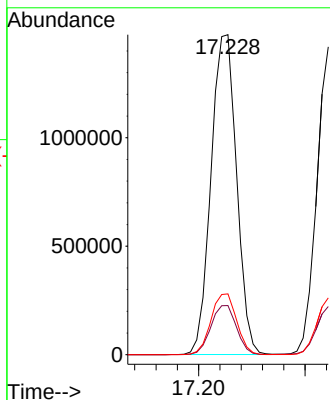
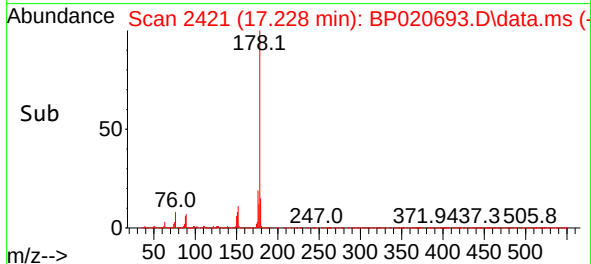
Instrument :
BNA_P
ClientSampleId :
A4B72MSD



Tgt Ion:178 Resp: 2457415
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.0 15.4 23.2

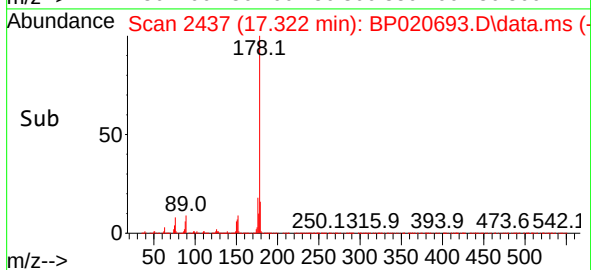
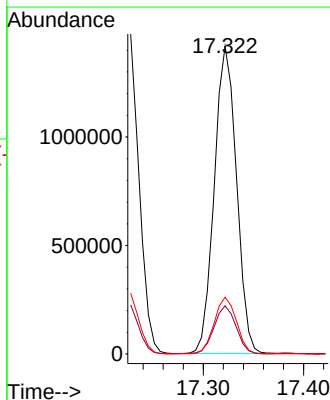
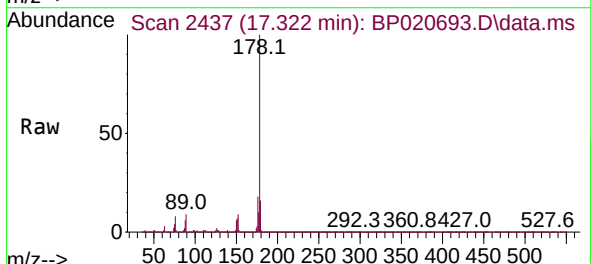
Manual Integrations
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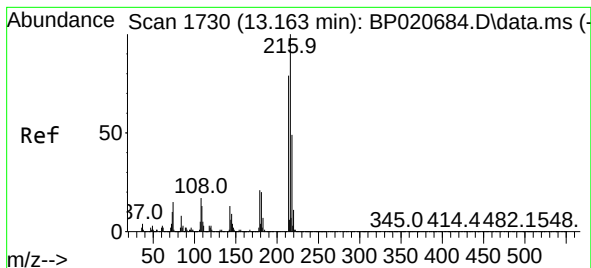
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#74
Anthracene
Concen: 42.334 ng/ul
RT: 17.322 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP020693.D
Acq: 28 Jun 2024 14:47

Tgt Ion:178 Resp: 2173617
Ion Ratio Lower Upper
178 100
179 15.7 12.1 18.1
176 18.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 49.220 ng/uL

RT: 13.157 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

Tgt Ion:216 Resp: 76158

Ion Ratio Lower Upper

216 100

214 78.6 61.1 91.7

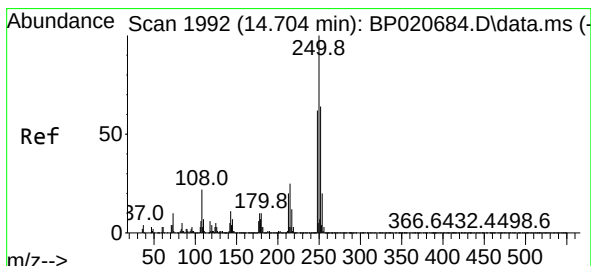
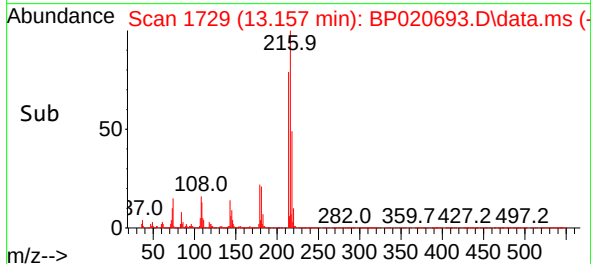
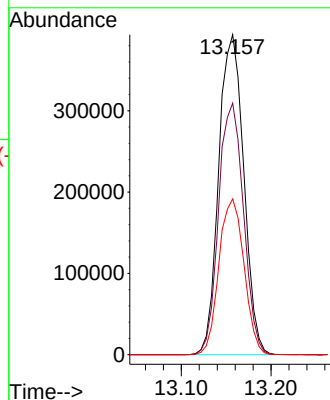
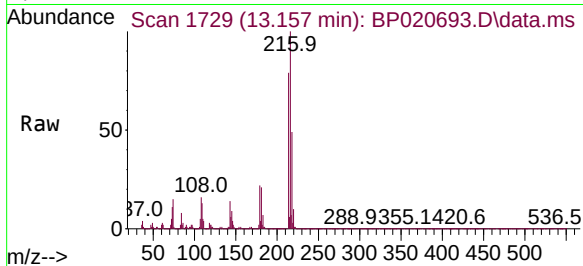
218 48.7 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#76

Pentachlorobenzene

Concen: 40.861 ng/uL

RT: 14.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

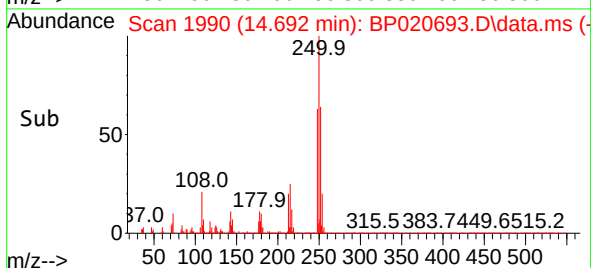
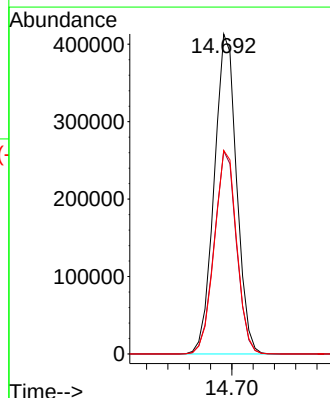
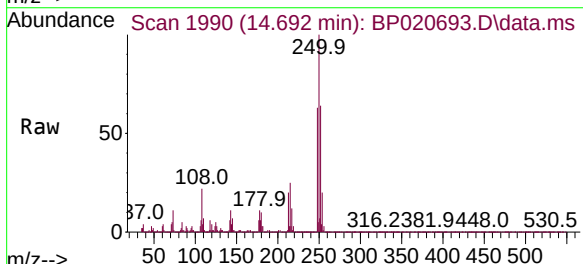
Tgt Ion:250 Resp: 602584

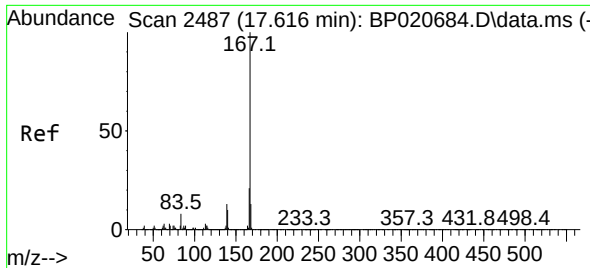
Ion Ratio Lower Upper

250 100

248 63.4 50.6 75.8

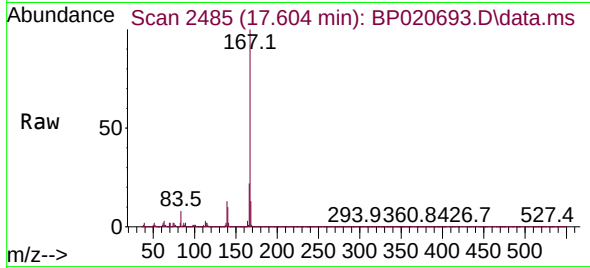
252 63.6 51.8 77.8





#77
 Carbazole
 Concen: 39.477 ng/ul
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.000 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

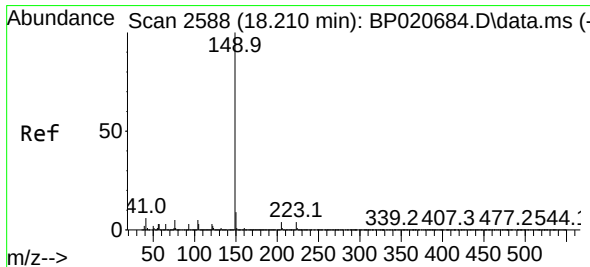
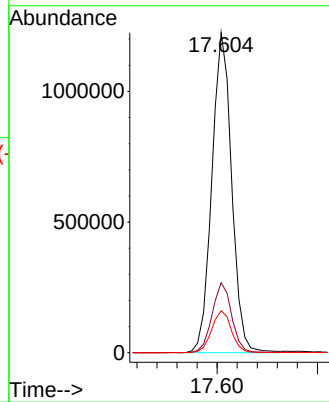
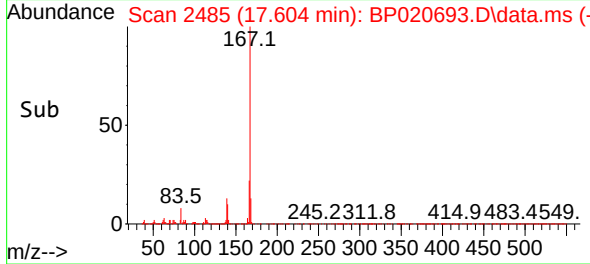
Instrument :
 BNA_P
 ClientSampleId :
 A4B72MSD



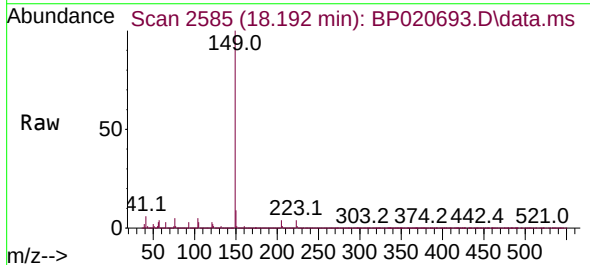
Tgt Ion:167 Resp: 167278
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.1 10.6 16.0

Manual Integrations
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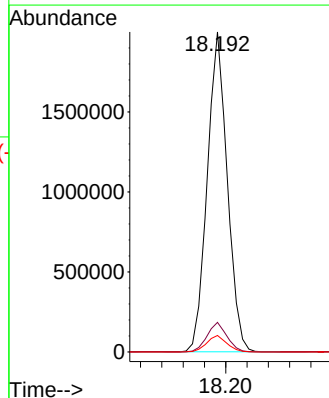
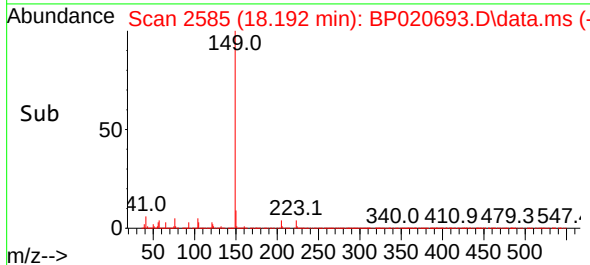
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

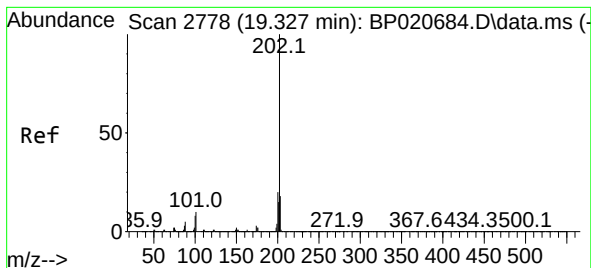


#78
 Di-n-butylphthalate
 Concen: 47.467 ng/ul
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.012 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47



Tgt Ion:149 Resp: 2612426
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.1 6.1





#80

Fluoranthene

Concen: 53.948 ng/u1

RT: 19.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

Tgt Ion:202 Resp: 2658634

Ion Ratio Lower Upper

202 100

101 9.6 8.2 12.4

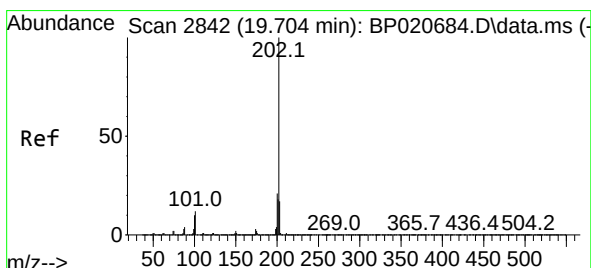
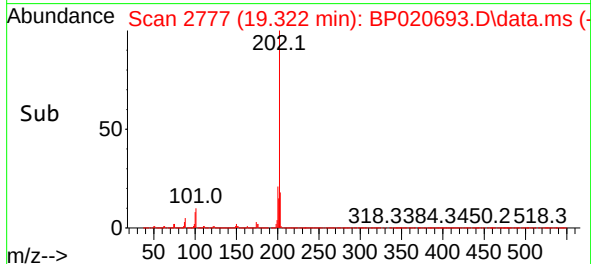
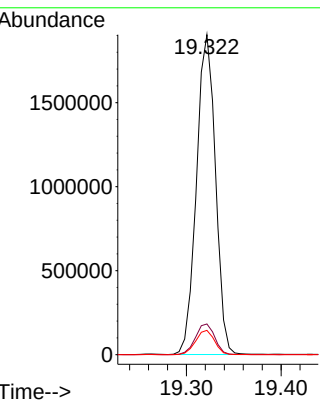
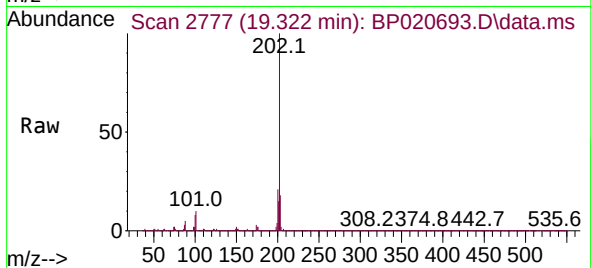
100 7.6 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

Pyrene

Concen: 43.293 ng/u1

RT: 19.704 min Scan# 2842

Delta R.T. 0.006 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

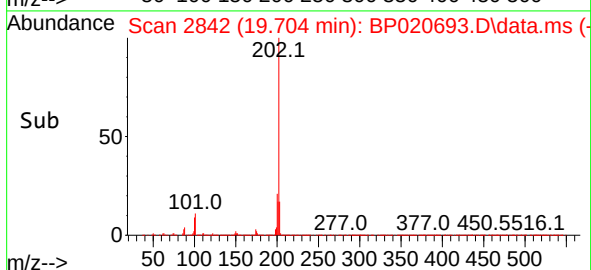
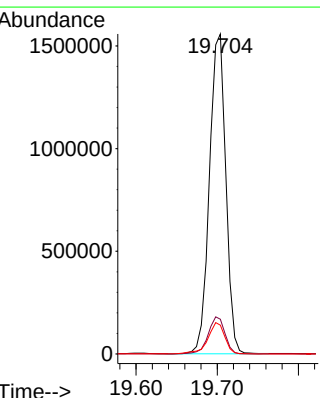
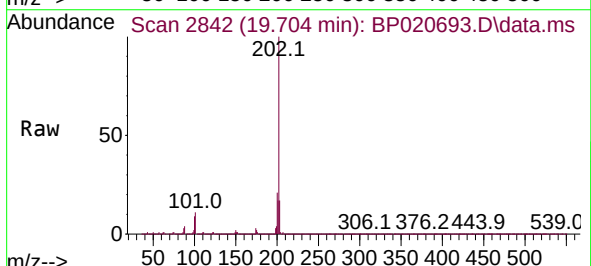
Tgt Ion:202 Resp: 2188095

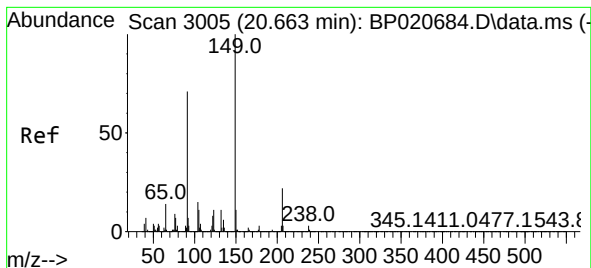
Ion Ratio Lower Upper

202 100

101 10.9 9.8 14.8

100 9.0 7.9 11.9





#83

Butylbenzylphthalate

Concen: 47.082 ng/ul

RT: 20.663 min Scan# 3005

Delta R.T. -0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

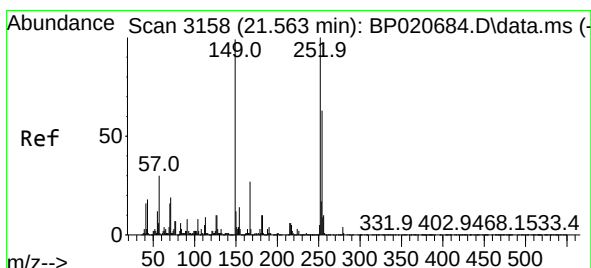
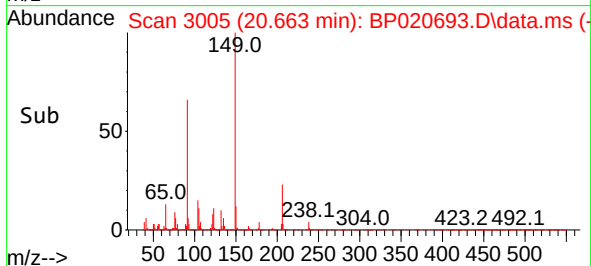
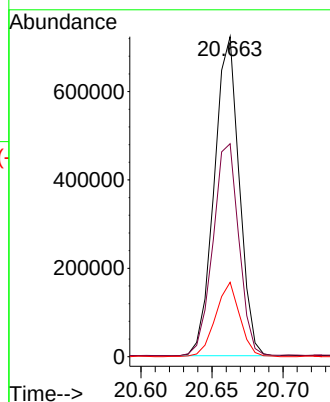
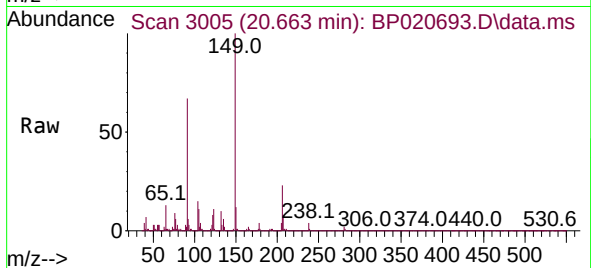
Tgt Ion:	149	Resp:	88358
Ion Ratio	Lower	Upper	
149	100		
91	66.5	58.0	87.0
206	23.3	17.3	25.9

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 16.775 ng/ul

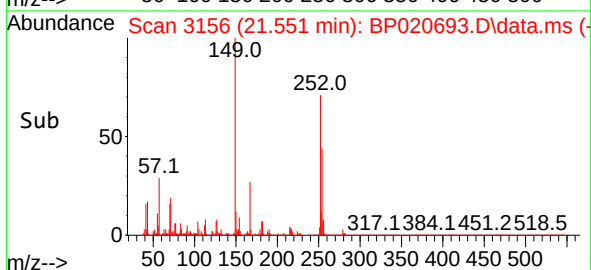
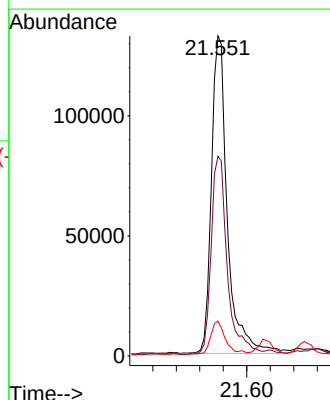
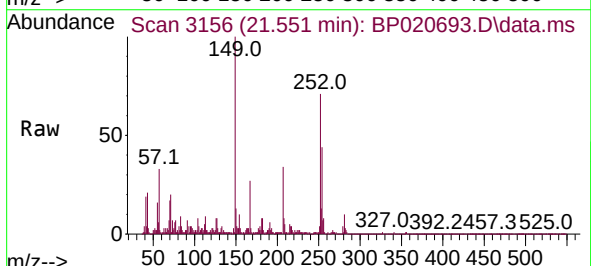
RT: 21.551 min Scan# 3156

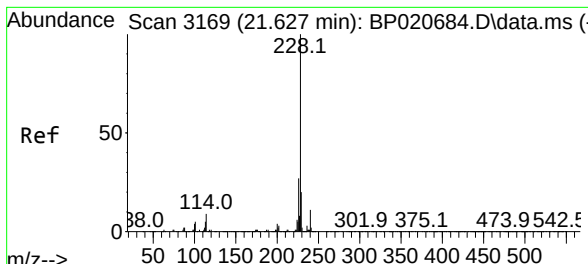
Delta R.T. -0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Tgt Ion:	252	Resp:	249069
Ion Ratio	Lower	Upper	
252	100		
254	62.4	53.0	79.6
126	10.9	8.5	12.7





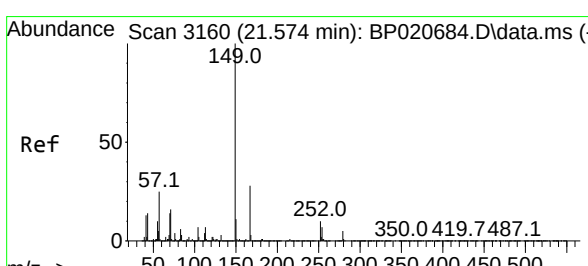
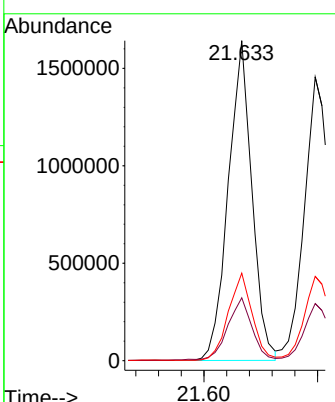
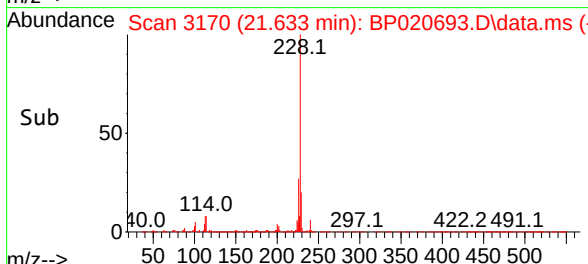
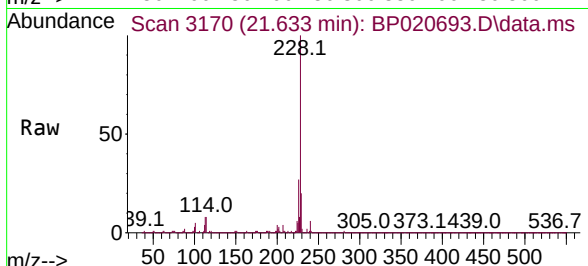
#85
 Benzo(a)anthracene
 Concen: 50.397 ng/ul
 RT: 21.633 min Scan# 3169
 Delta R.T. 0.012 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

Instrument : BNA_P
 ClientSampleId : A4B72MSD

Tgt Ion: 228 Resp: 237222

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.2	22.8
226	27.3	21.1	31.7

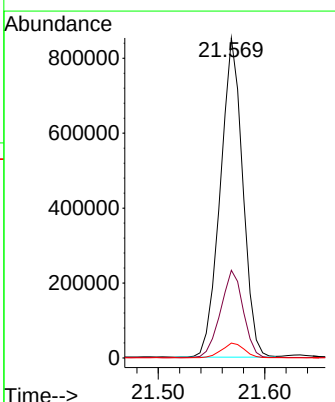
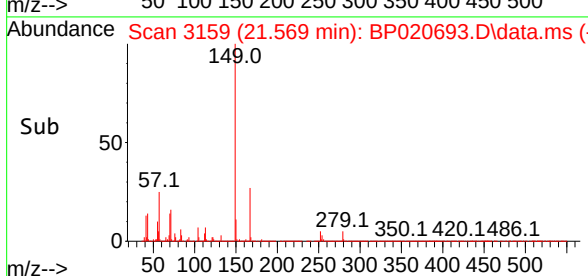
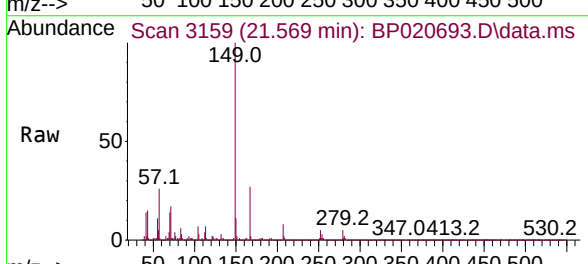
Manual Integrations
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 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

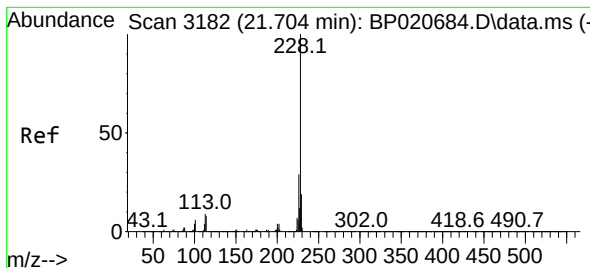


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 42.757 ng/ul
 RT: 21.569 min Scan# 3159
 Delta R.T. -0.000 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

Tgt Ion: 149 Resp: 1245880

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.0	33.0
279	4.6	3.3	4.9





#87

Chrysene

Concen: 50.428 ng/ul

RT: 21.698 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

Tgt Ion:228 Resp: 2243634

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

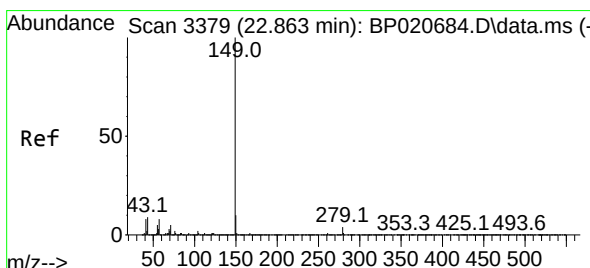
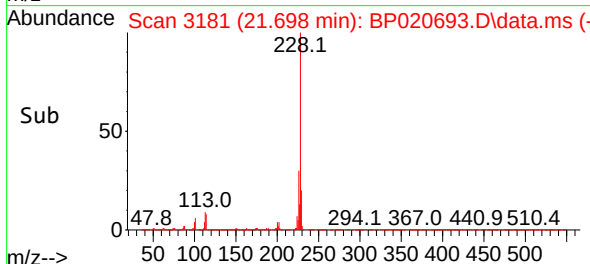
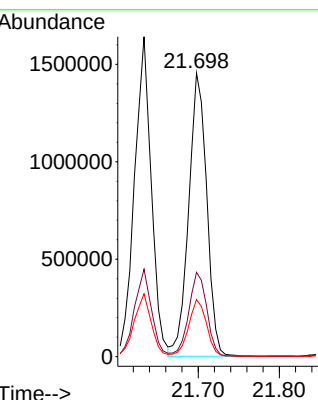
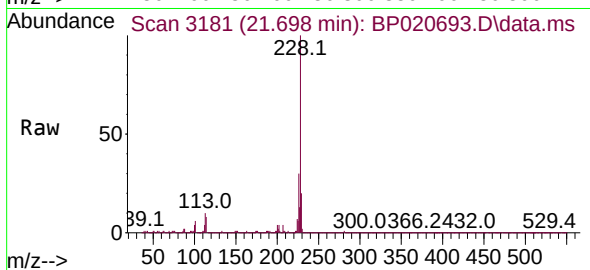
229 20.1 16.1 24.1

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Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 39.899 ng/ul

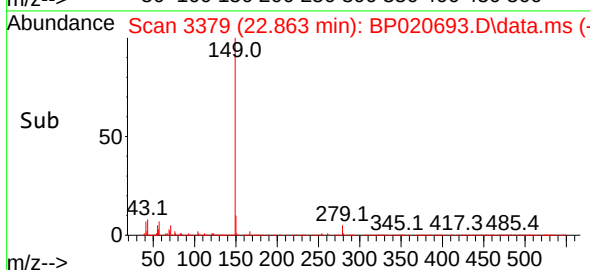
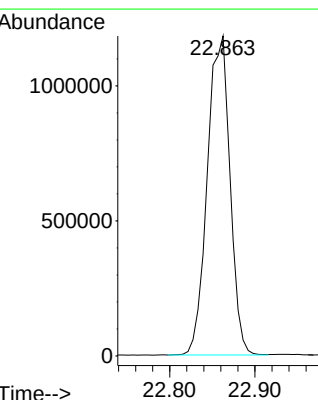
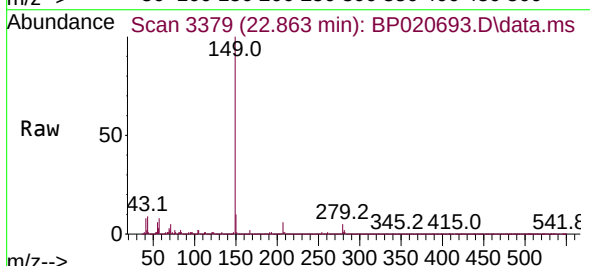
RT: 22.863 min Scan# 3379

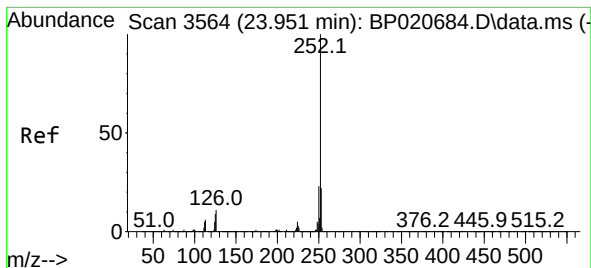
Delta R.T. -0.000 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Tgt Ion:149 Resp: 2185168





#90

Benzo(b)fluoranthene

Concen: 50.613 ng/ul

RT: 23.963 min Scan# 3566

Delta R.T. 0.023 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

Tgt Ion:252 Resp: 261579

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

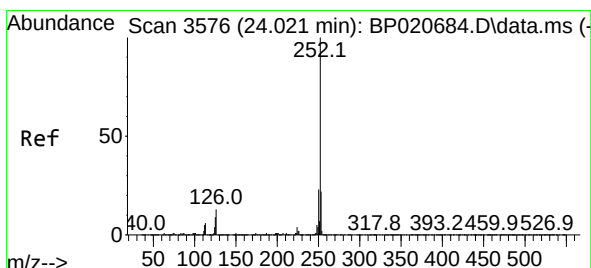
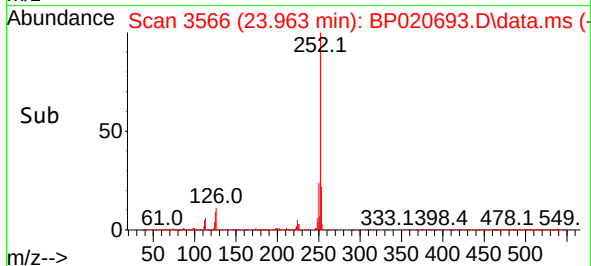
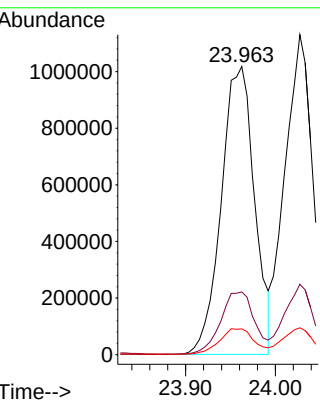
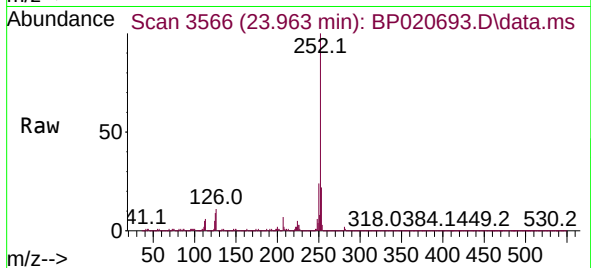
125 8.9 7.9 11.9

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Supervised By :mohammad ahmed 06/29/2024



#91

Benzo(k)fluoranthene

Concen: 46.675 ng/ul

RT: 24.027 min Scan# 3577

Delta R.T. 0.024 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

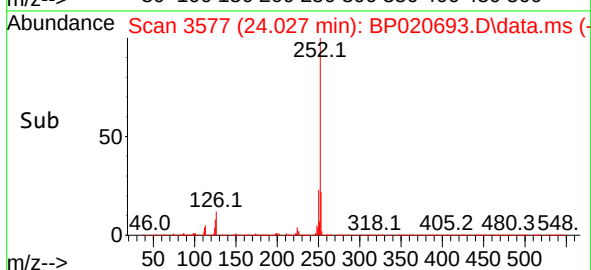
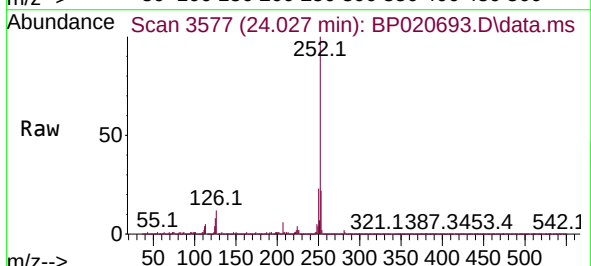
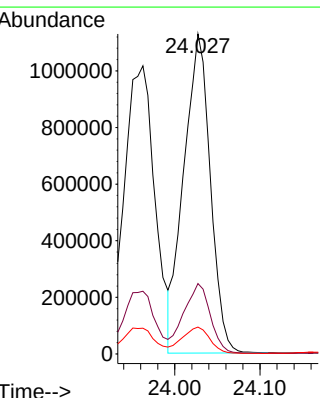
Tgt Ion:252 Resp: 2440115

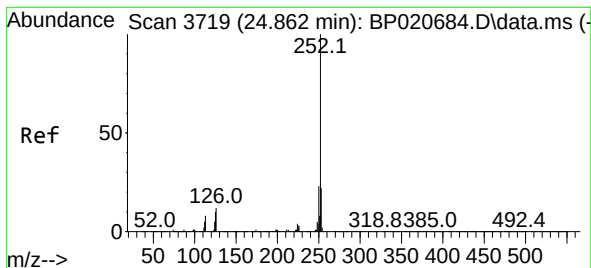
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.4 7.9 11.9





#93

Benzo(a)pyrene

Concen: 26.290 ng/ul

RT: 24.862 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4B72MSD

Tgt Ion:252 Resp: 1282630

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

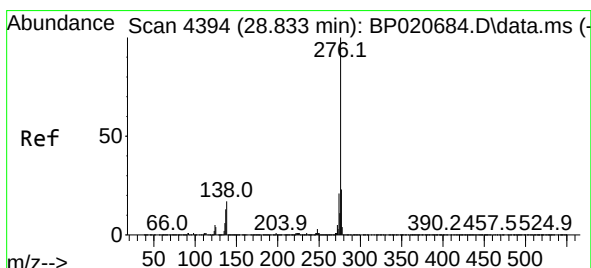
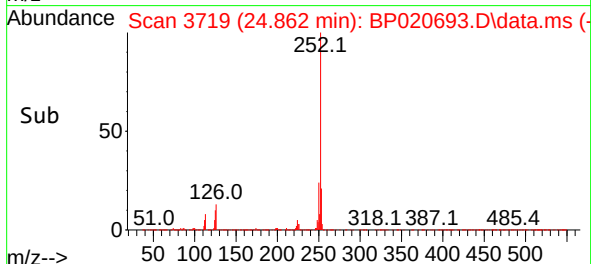
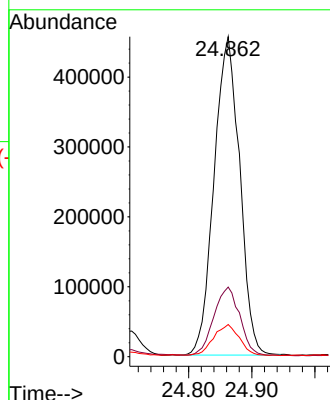
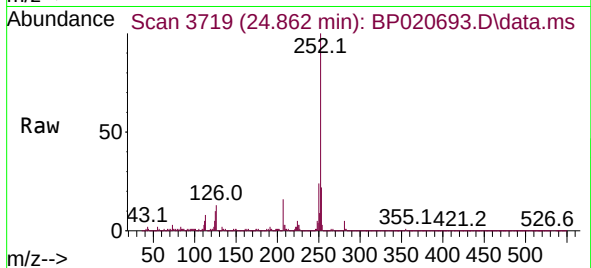
125 10.0 8.7 13.1

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Supervised By :mohammad ahmed 06/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.455 ng/ul m

RT: 28.851 min Scan# 4397

Delta R.T. 0.035 min

Lab File: BP020693.D

Acq: 28 Jun 2024 14:47

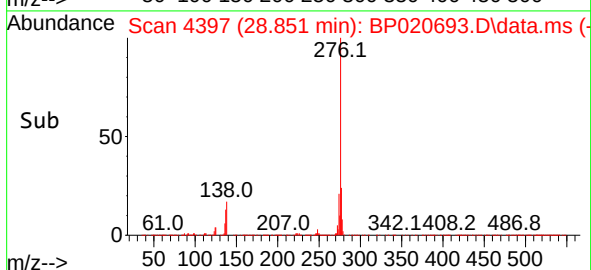
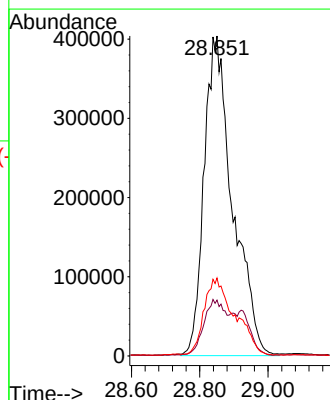
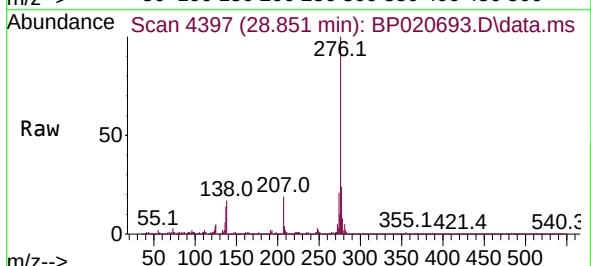
Tgt Ion:276 Resp: 2343838

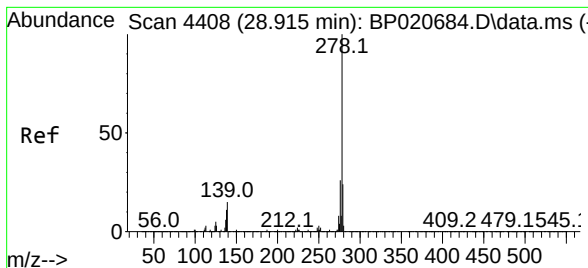
Ion Ratio Lower Upper

276 100

138 17.4 15.2 22.8

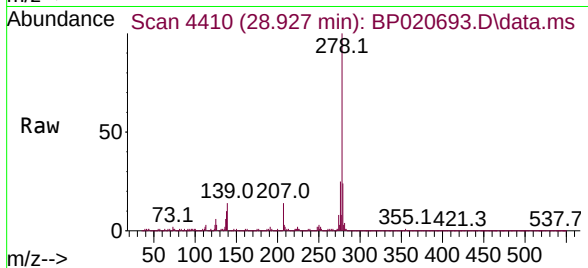
277 24.4 19.0 28.4





#95
 Dibenzo(a,h)anthracene
 Concen: 45.228 ng/ul
 RT: 28.927 min Scan# 4408
 Delta R.T. 0.029 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

Instrument :
 BNA_P
 ClientSampleId :
 A4B72MSD

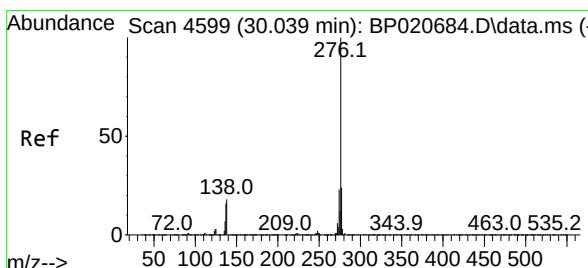
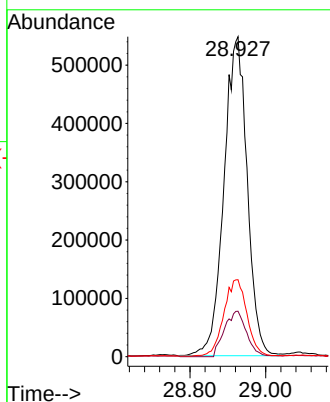
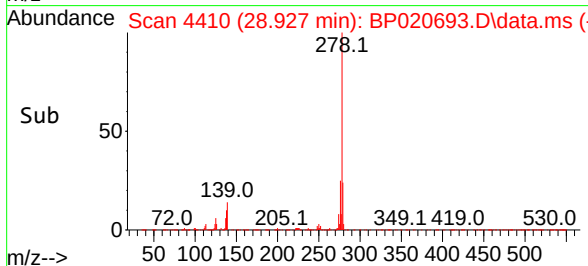


Tgt Ion: 278 Resp: 232612

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.1	16.7
279	24.0	18.7	28.1

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Reviewed By : Yogesh Patel 06/28/2024
 Supervised By : mohammad ahmed 06/29/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.902 ng/ul m
 RT: 30.033 min Scan# 4598
 Delta R.T. 0.029 min
 Lab File: BP020693.D
 Acq: 28 Jun 2024 14:47

Tgt Ion: 276 Resp: 250435

Ion	Ratio	Lower	Upper
276	100		
138	18.1	16.4	24.6
277	23.0	18.7	28.1

