

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020692.D
 Acq On : 28 Jun 2024 14:05
 Operator : MA/JU
 Sample : P2934-06MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B72MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 15:05:19 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	7.746	152	199310	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	827504	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.375	164	560040	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	1197896	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	797855	20.000	ng/u1	0.00
88) Perylene-d12	25.010	264	854029	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	15200	3.275	ng/uL	0.00
4) Pyridine-d5	3.687	84	39573	2.925	ng/u1	0.00
7) Phenol-d5	6.928	99	373767	22.864	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	214379	20.686	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	306732	22.959	ng/u1	0.00
15) 4-Methylphenol-d8	8.458	113	300112	22.604	ng/u1	0.01
21) Nitrobenzene-d5	8.893	128	153459	25.118	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	172186	28.163	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	347230	27.572	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	215831	12.229	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	1042109	26.763	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1142488	24.589	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	170386	28.639	ng/u1	0.01
60) Fluorene-d10	15.393	176	885591	27.027	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	156173	25.870	ng/u1	0.01
73) Anthracene-d10	17.292	188	1349896	25.109	ng/u1	0.01
81) Pyrene-d10	19.663	212	1301189	27.147	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	753918	18.148	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	57582	11.086	ng/uL	99
5) Pyridine	3.705	79	98951	7.062	ng/u1	98
6) Benzaldehyde	6.905	77	214566	25.955	ng/u1	95
8) Phenol	6.958	94	634229	38.045	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.181	93	462766	33.530	ng/u1	97
12) 2-Chlorophenol	7.322	128	496945	37.001	ng/u1	98
13) 2-Methylphenol	8.181	108	453947	35.492	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.258	45	680046	32.423	ng/u1	98
16) Acetophenone	8.563	105	840835	39.657	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.552	70	388804	34.499	ng/u1	99
18) 4-Methylphenol	8.516	108	511842	37.806	ng/u1	100
19) Hexachloroethane	8.810	117	162825	27.927	ng/u1	94
22) Nitrobenzene	8.934	77	559725	35.341	ng/u1	99
23) Isophorone	9.463	82	1148442	36.597	ng/u1	98
25) 2-Nitrophenol	9.634	139	294373	44.585	ng/u1	95
26) 2,4-Dimethylphenol	9.699	107	298424	19.406	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.934	93	675568	36.188	ng/u1	99
29) 2,4-Dichlorophenol	10.169	162	538870	43.230	ng/u1	99
30) Naphthalene	10.563	128	1656440	37.399	ng/u1	99
32) 4-Chloroaniline	10.681	127	355017	20.893	ng/u1	97
33) Hexachlorobutadiene	10.828	225	353846	37.970	ng/u1	99
34) Caprolactam	11.475	113	154056m	40.612	ng/u1	
35) 4-Chloro-3-methylphenol	11.804	107	588888	42.788	ng/u1	96
36) 2-Methylnaphthalene	12.169	142	1184812	39.934	ng/u1	100

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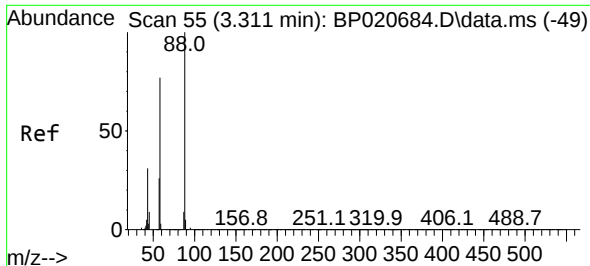
Manual Integrations
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 Supervised By :mohammad ahmed 06/29/2024

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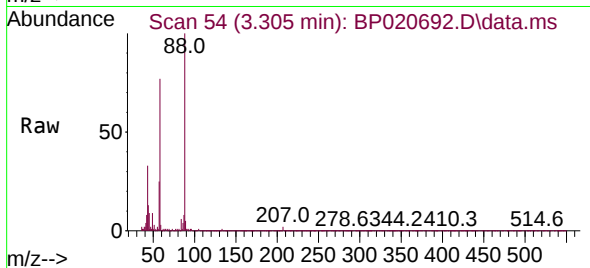
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	1212461	39.975	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.534	216	686722	38.353	ng/ul	99
40) Hexachlorocyclopentadiene	12.510	237	203228	18.235	ng/ul	98
41) 2,4,6-Trichlorophenol	12.793	196	466335	43.658	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	514023	46.399	ng/ul	97
43) 1,1'-Biphenyl	13.193	154	1557661	37.190	ng/ul	99
44) 2-Chloronaphthalene	13.240	162	1235380	37.449	ng/ul	99
45) 2-Nitroaniline	13.451	65	395484	47.597	ng/ul	94
47) Dimethylphthalate	13.834	163	1609848	40.586	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	342903	48.482	ng/ul	96
50) Acenaphthylene	14.093	152	2022883	38.542	ng/ul	100
51) 3-Nitroaniline	14.293	138	283446	43.118	ng/ul	95
52) Acenaphthene	14.440	153	1347342	38.699	ng/ul	99
53) 2,4-Dinitrophenol	14.504	184	161010	43.887	ng/ul	98
55) 4-Nitrophenol	14.622	109	260369	48.903	ng/ul	96
56) Dibenzofuran	14.787	168	1914456	40.807	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	510394	52.278	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.022	232	442523	48.364	ng/ul#	91
59) Diethylphthalate	15.216	149	1679663	42.930	ng/ul	100
61) Fluorene	15.445	166	1546886	41.038	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.434	204	793846	40.358	ng/ul	99
63) 4-Nitroaniline	15.481	138	328905	52.719	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.534	198	269715	41.709	ng/ul#	90
67) N-Nitrosodiphenylamine	15.657	169	1351162	38.248	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	531347	39.767	ng/ul	97
69) Hexachlorobenzene	16.469	284	503437	33.658	ng/ul#	90
70) Atrazine	16.634	200	422028	33.887	ng/ul	98
71) Pentachlorophenol	16.828	266	365630	42.460	ng/ul	97
72) Phenanthrene	17.234	178	2868956	45.736	ng/ul	100
74) Anthracene	17.328	178	2531141	39.228	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	698465	35.920	ng/uL	98
76) Pentachlorobenzene	14.698	250	596400	32.181	ng/uL	99
77) Carbazole	17.604	167	2098516	39.408	ng/ul	99
78) Di-n-butylphthalate	18.204	149	3080123	44.534	ng/ul	100
80) Fluoranthene	19.322	202	3479003	59.420	ng/ul	98
82) Pyrene	19.698	202	2815318	46.886	ng/ul	98
83) Butylbenzylphthalate	20.657	149	1261283	56.569	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.551	252	199644	11.317	ng/ul	97
85) Benzo(a)anthracene	21.627	228	2589403	46.303	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.569	149	1782697	51.495	ng/ul#	99
87) Chrysene	21.698	228	2428120	45.935	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	2690156	49.067	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	2553875	49.362	ng/ul	99
91) Benzo(k)fluoranthene	24.016	252	2225555	42.525	ng/ul	99
93) Benzo(a)pyrene	24.863	252	1196197	24.492	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.833	276	2170457m	34.647	ng/ul	
95) Dibenzo(a,h)anthracene	28.933	278	2163723m	42.025	ng/ul	
96) Benzo(g,h,i)perylene	30.015	276	230790m	4.512	ng/ul	

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



#2
 1,4-Dioxane
 Concen: 11.086 ng/uL
 RT: 3.305 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

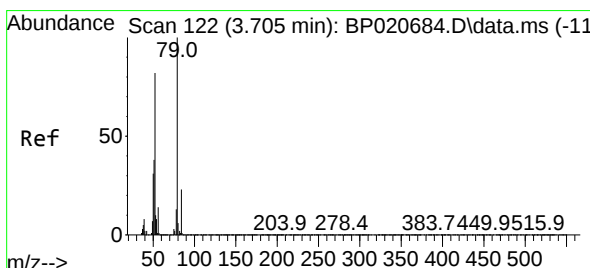
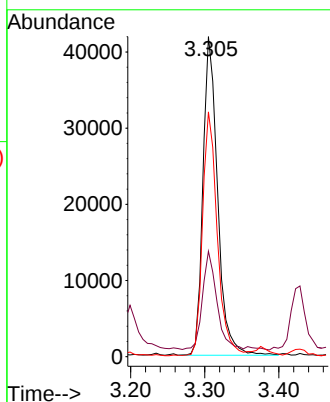
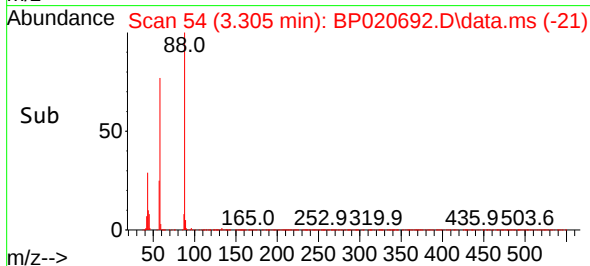
Instrument :
 BNA_P
 ClientSampleId :
 A4B72MS



Tgt Ion: 88 Resp: 5758
 Ion Ratio Lower Upper
 88 100
 43 33.0 28.1 42.1
 58 76.5 61.1 91.7

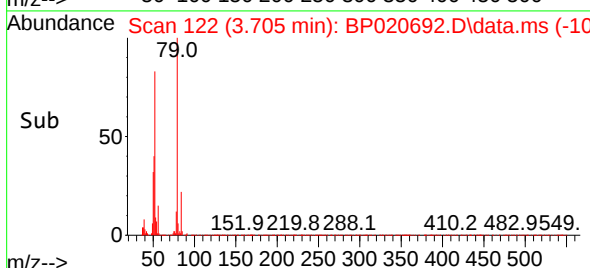
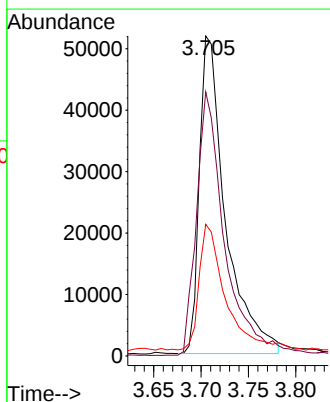
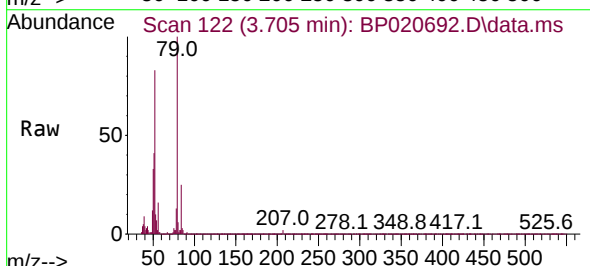
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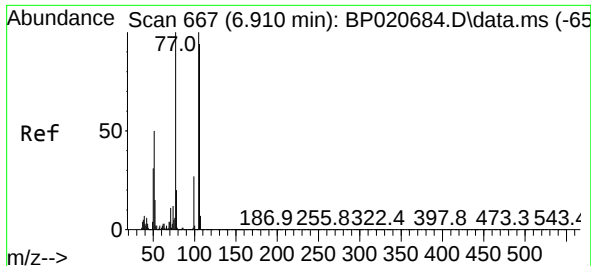
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#5
 Pyridine
 Concen: 7.062 ng/uL
 RT: 3.705 min Scan# 122
 Delta R.T. -0.006 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

Tgt Ion: 79 Resp: 98951
 Ion Ratio Lower Upper
 79 100
 52 82.5 64.6 97.0
 51 41.2 32.0 48.0





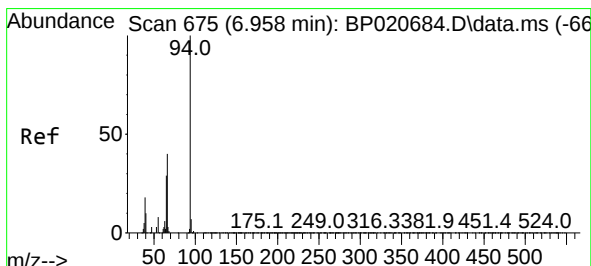
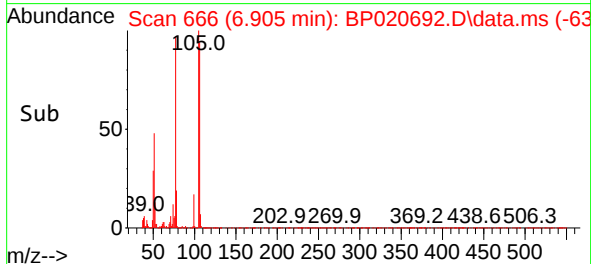
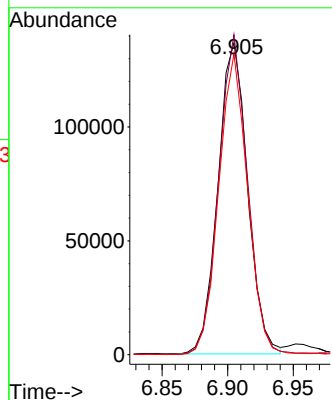
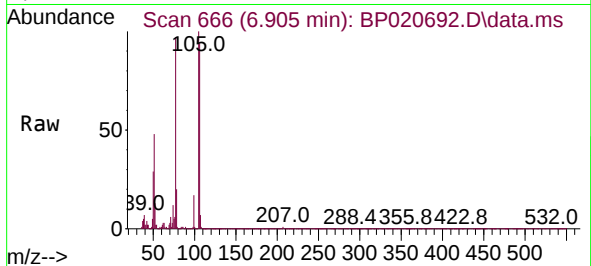
#6
Benzaldehyde
Concen: 25.955 ng/ul
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion: 77 Resp: 214560
Ion Ratio Lower Upper
77 100
105 102.6 78.2 117.2
106 96.4 73.2 109.8

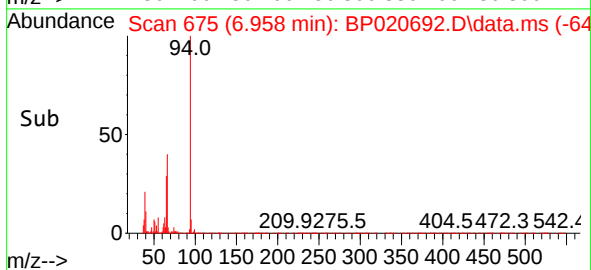
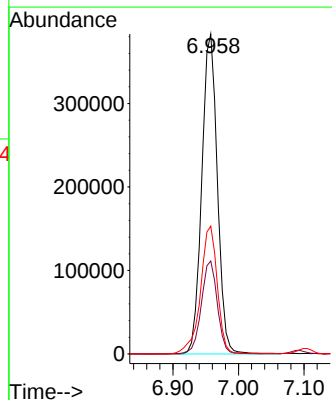
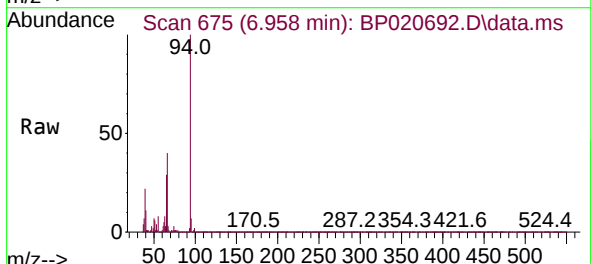
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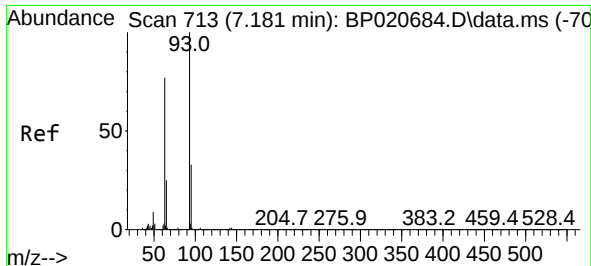
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
Phenol
Concen: 38.045 ng/ul
RT: 6.958 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

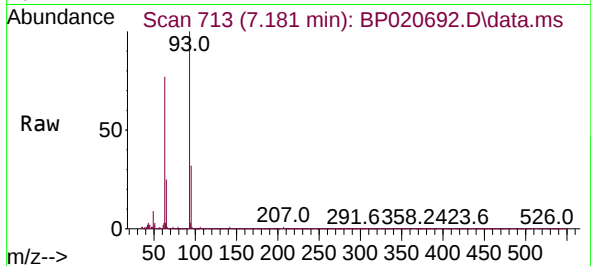
Tgt Ion: 94 Resp: 634229
Ion Ratio Lower Upper
94 100
65 29.1 24.2 36.2
66 39.9 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.530 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

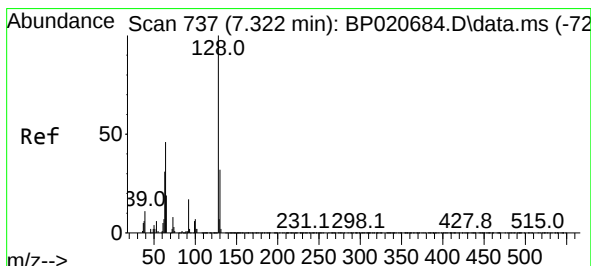
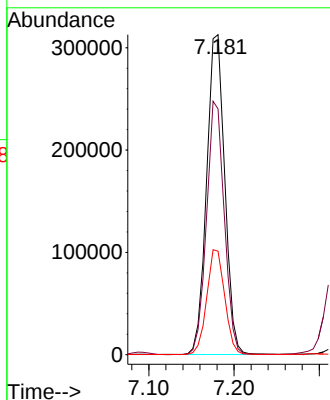
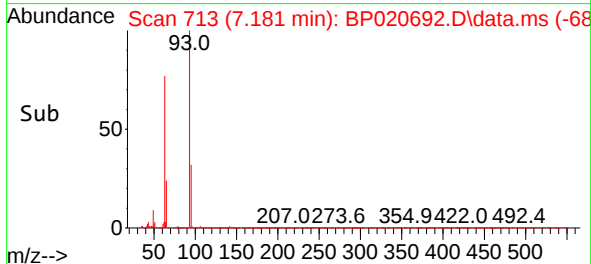
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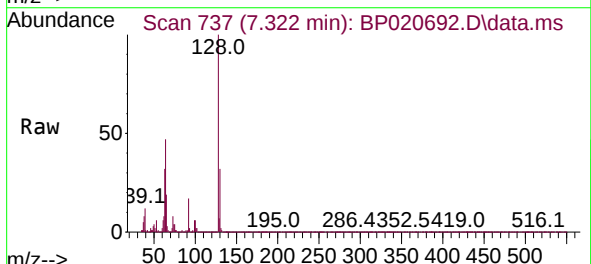
Tgt Ion: 93 Resp: 462760
Ion Ratio Lower Upper
93 100
63 76.8 63.4 95.2
95 32.4 27.0 40.4

Manual Integrations
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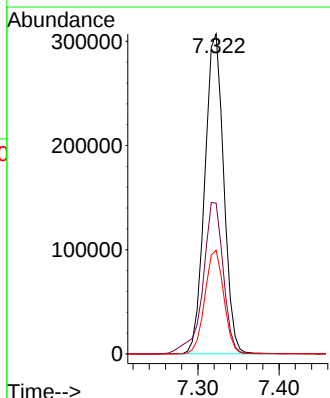
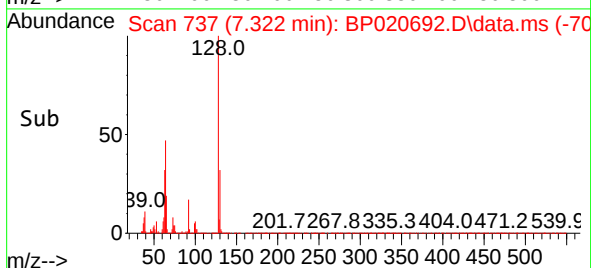
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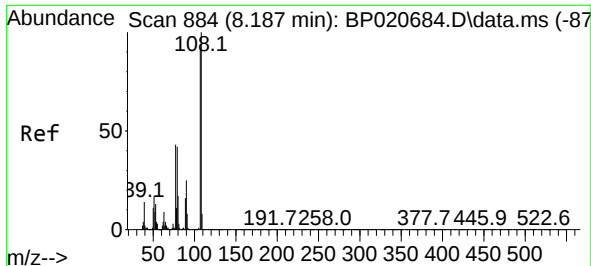


#12
2-Chlorophenol
Concen: 37.001 ng/ul
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05



Tgt Ion:128 Resp: 496945
Ion Ratio Lower Upper
128 100
64 47.2 39.4 59.2
130 32.5 25.9 38.9





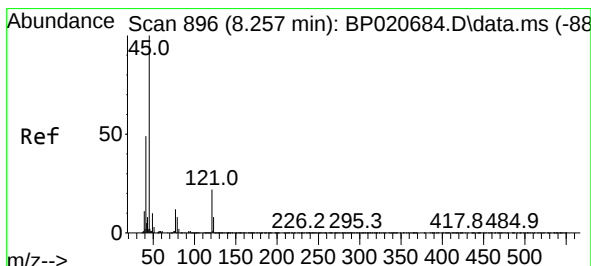
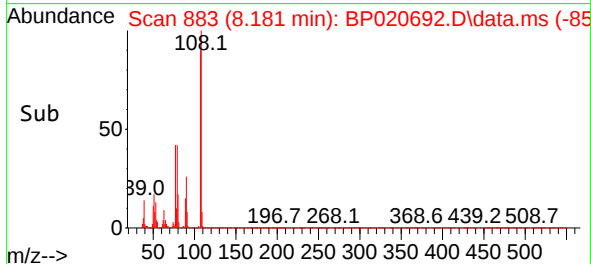
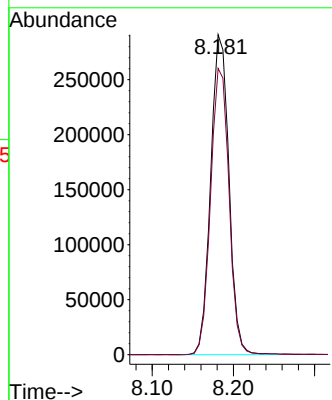
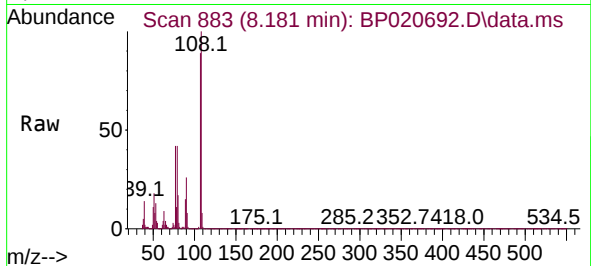
#13
2-Methylphenol
Concen: 35.492 ng/ul
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 45394
Ion Ratio Lower Upper
108 100
107 89.5 71.7 107.5

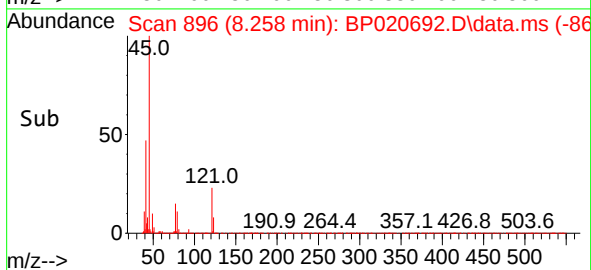
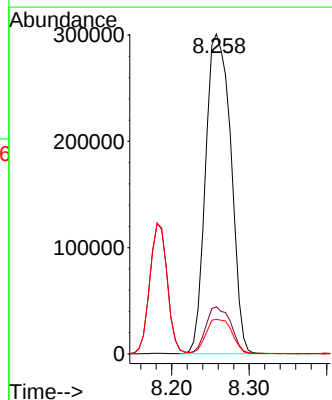
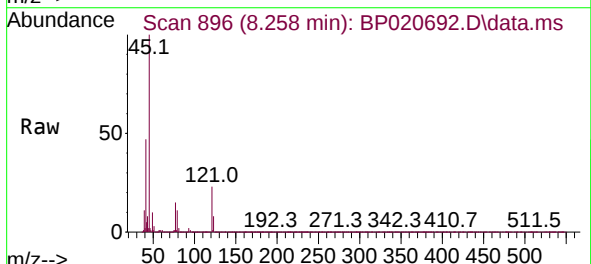
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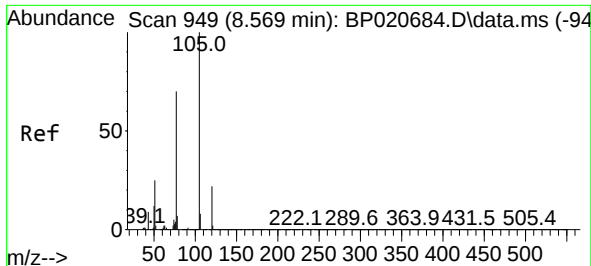
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.423 ng/ul
RT: 8.258 min Scan# 896
Delta R.T. -0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

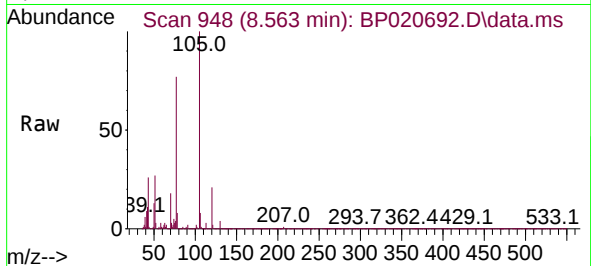
Tgt Ion: 45 Resp: 680046
Ion Ratio Lower Upper
45 100
77 14.8 11.3 16.9
79 10.8 9.1 13.7





#16
Acetophenone
Concen: 39.657 ng/ul
RT: 8.563 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP020692.D
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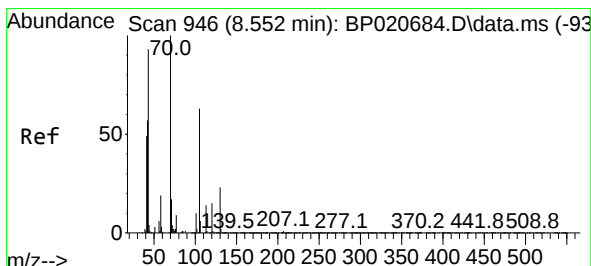
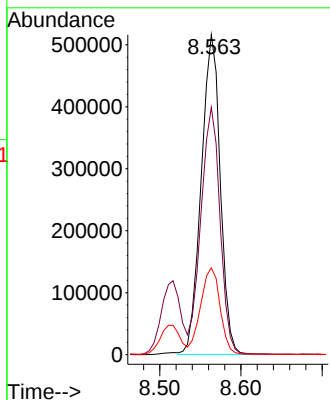
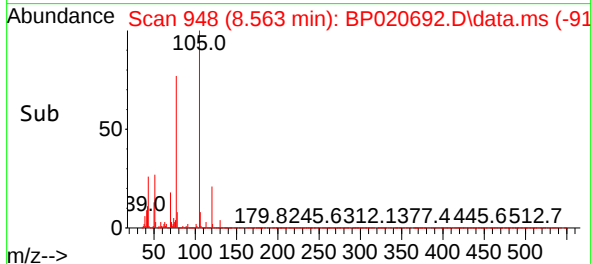
Instrument :
BNA_P
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Tgt Ion:105 Resp: 840835
Ion Ratio Lower Upper
105 100
77 77.3 62.2 93.4
51 27.2 23.6 35.4

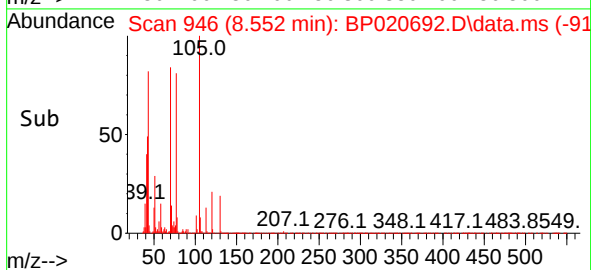
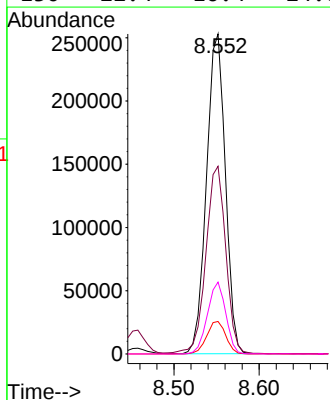
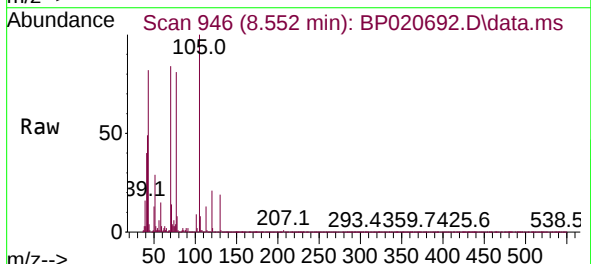
Manual Integrations
APPROVED

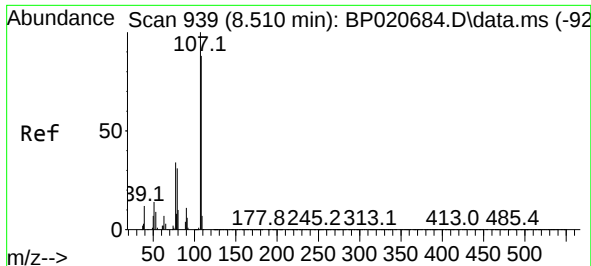
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.499 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

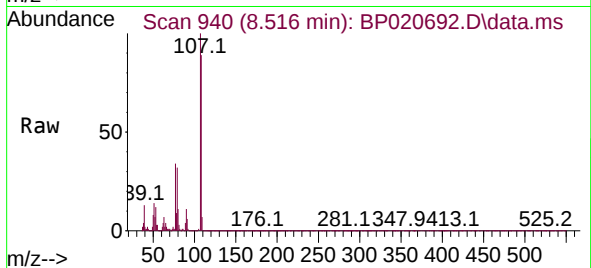
Tgt Ion: 70 Resp: 388804
Ion Ratio Lower Upper
70 100
42 58.7 46.8 70.2
101 10.2 8.0 12.0
130 22.4 16.4 24.6





#18
4-Methylphenol
Concen: 37.806 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

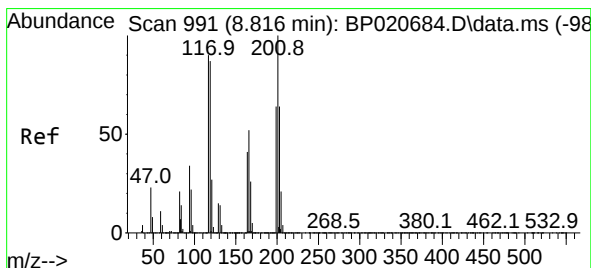
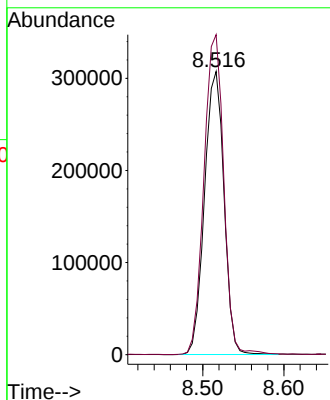
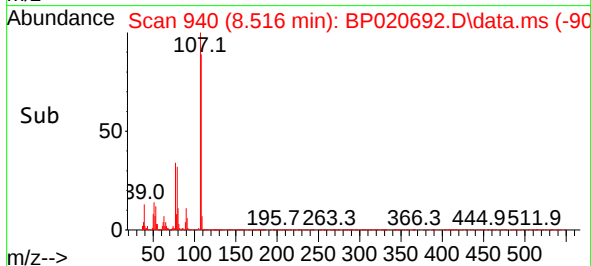
Instrument :
BNA_P
ClientSampleId :
A4B72MS



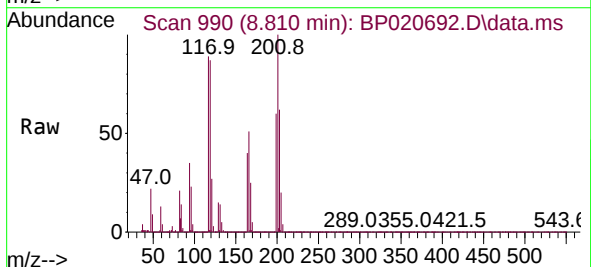
Tgt Ion:108 Resp: 51184
Ion Ratio Lower Upper
108 100
107 113.0 90.2 135.2

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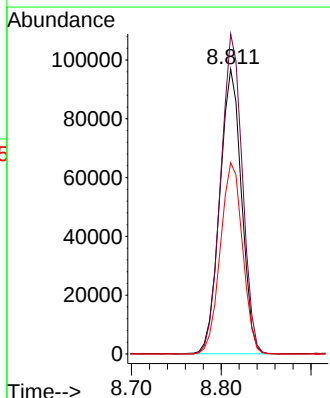
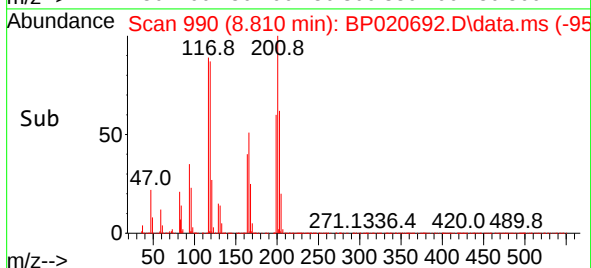
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

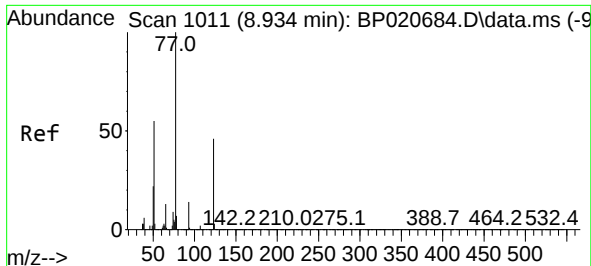


#19
Hexachloroethane
Concen: 27.927 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05



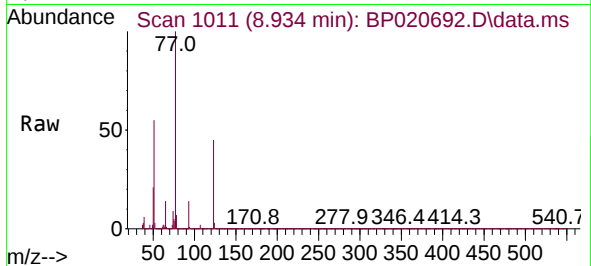
Tgt Ion:117 Resp: 162825
Ion Ratio Lower Upper
117 100
201 112.4 83.0 124.6
199 67.2 51.9 77.9





#22
Nitrobenzene
Concen: 35.341 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

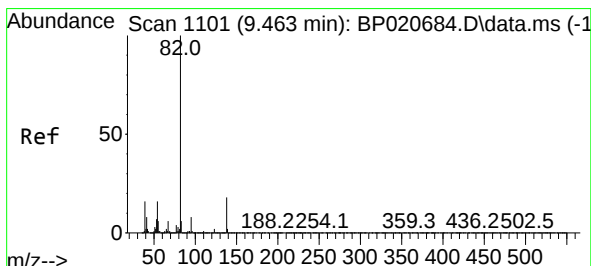
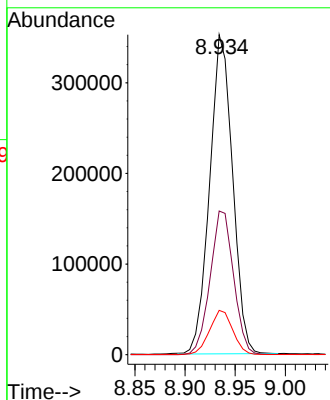
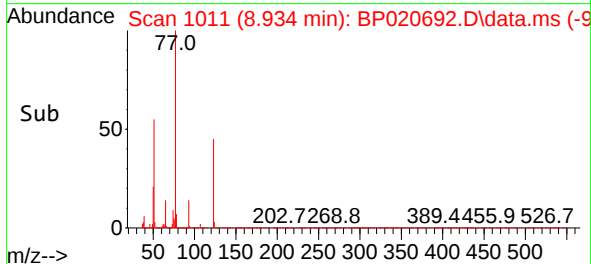
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion: 77 Resp: 559725
Ion Ratio Lower Upper
77 100
123 44.9 35.0 52.6
65 13.8 11.0 16.4

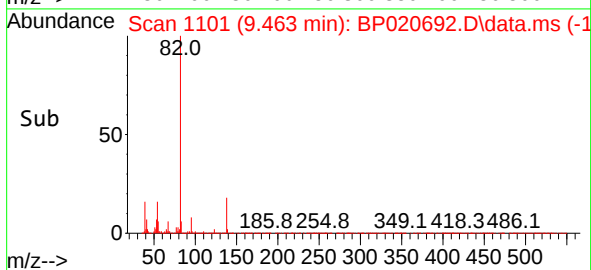
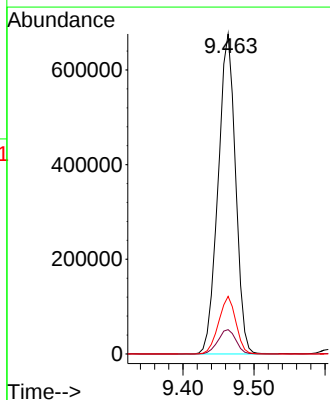
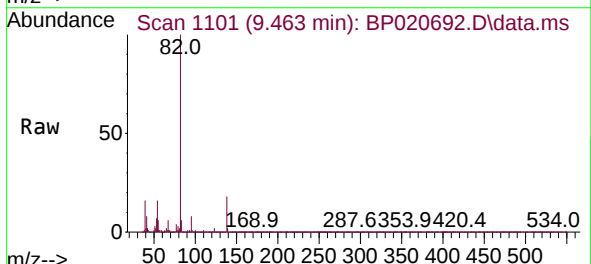
Manual Integrations
APPROVED

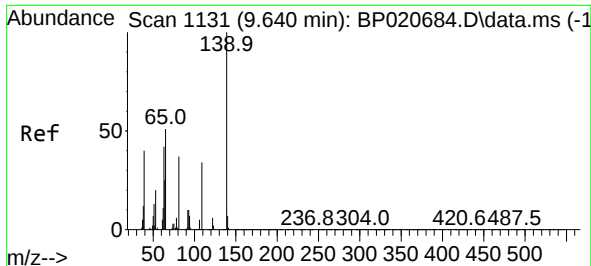
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#23
Isophorone
Concen: 36.597 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

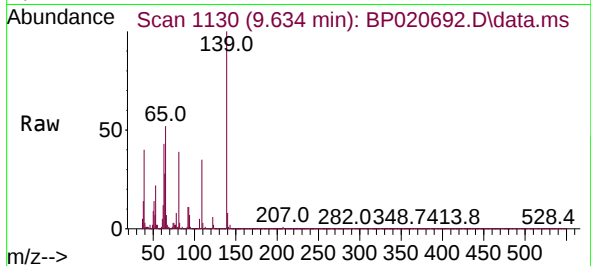
Tgt Ion: 82 Resp: 1148442
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 18.0 13.2 19.8





#25
2-Nitrophenol
Concen: 44.585 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

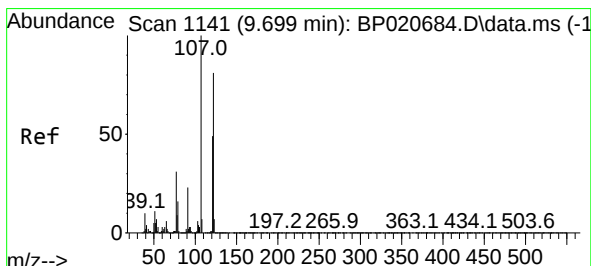
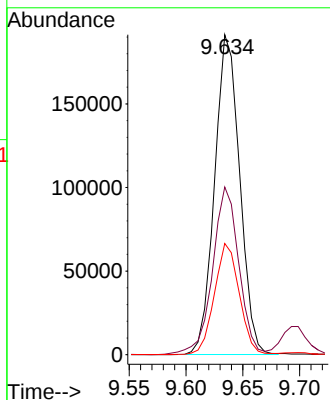
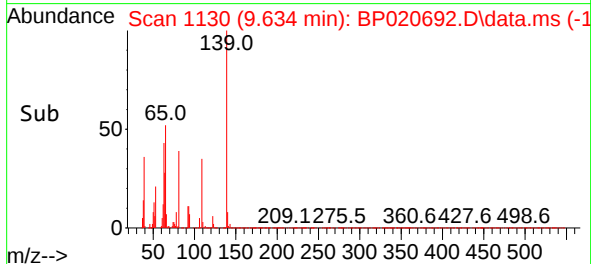
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:139 Resp: 29437
Ion Ratio Lower Upper
139 100
65 52.4 46.2 69.2
109 34.8 27.4 41.0

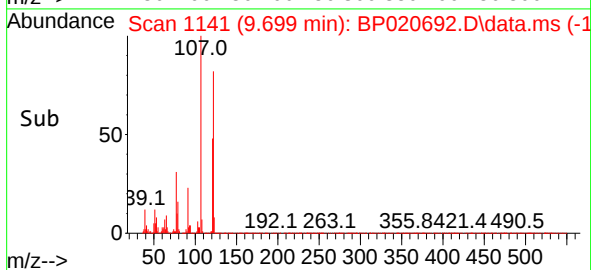
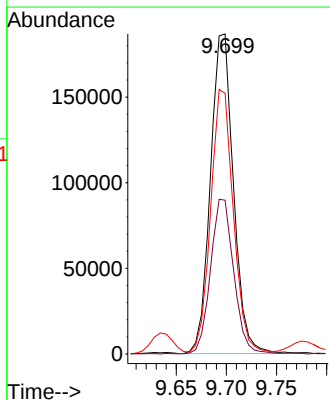
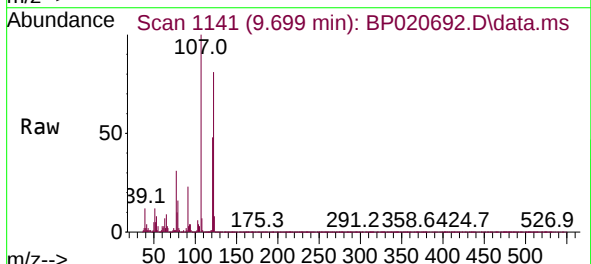
Manual Integrations
APPROVED

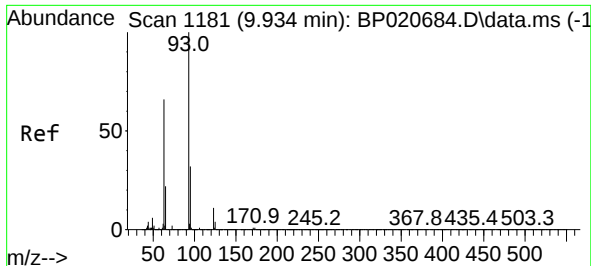
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 19.406 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

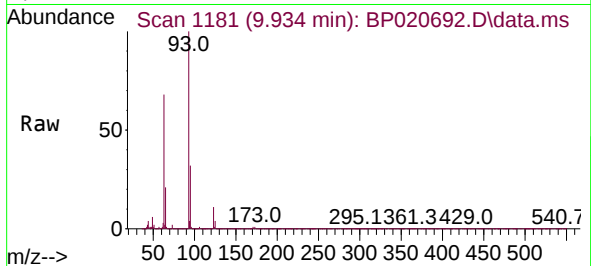
Tgt Ion:107 Resp: 298424
Ion Ratio Lower Upper
107 100
121 48.0 38.5 57.7
122 81.4 66.7 100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 36.188 ng/ul
RT: 9.934 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

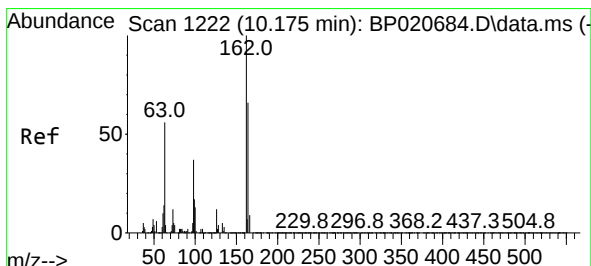
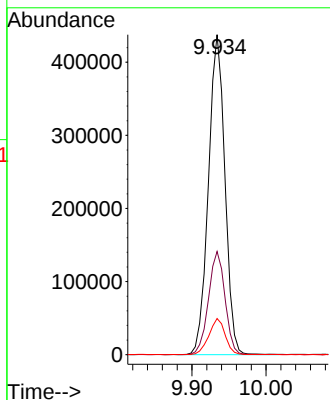
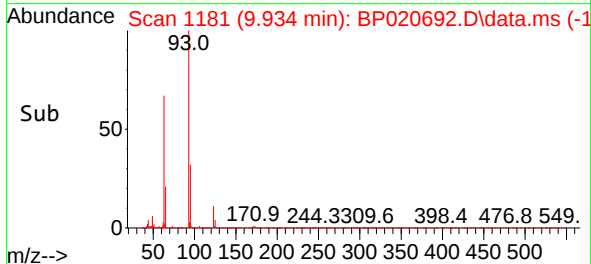
Instrument :
BNA_P
ClientSampleId :
A4B72MS



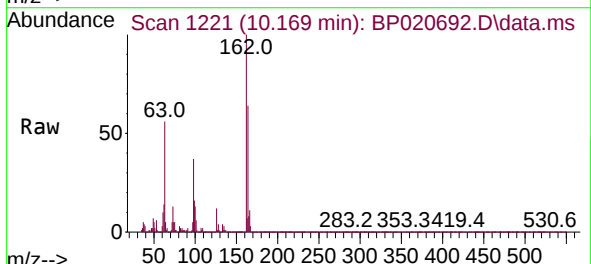
Tgt Ion: 93 Resp: 675568
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 11.3 8.2 12.4

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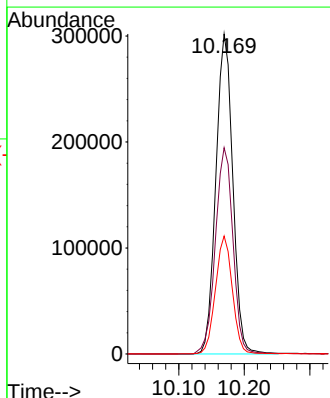
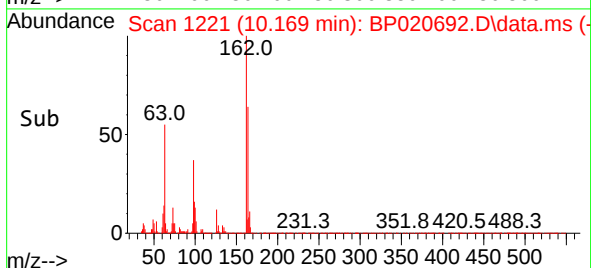
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

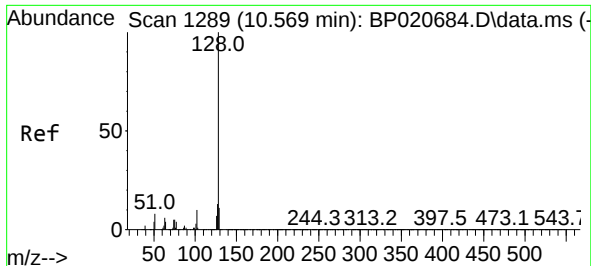


#29
2,4-Dichlorophenol
Concen: 43.230 ng/ul
RT: 10.169 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05



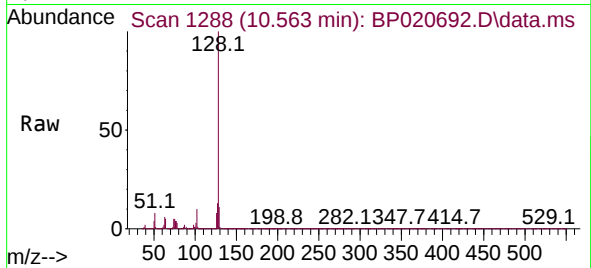
Tgt Ion:162 Resp: 538870
Ion Ratio Lower Upper
162 100
164 64.4 51.2 76.8
98 36.9 30.3 45.5





#30
Naphthalene
Concen: 37.399 ng/ul
RT: 10.563 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

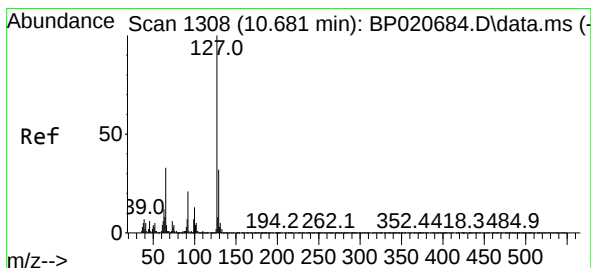
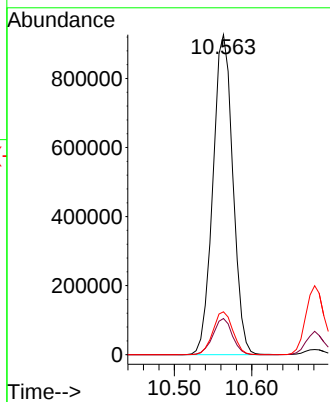
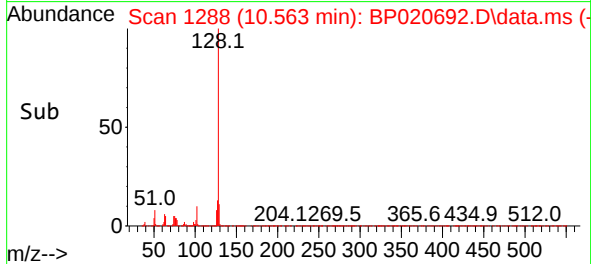
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:128 Resp: 1656440
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.6 15.8

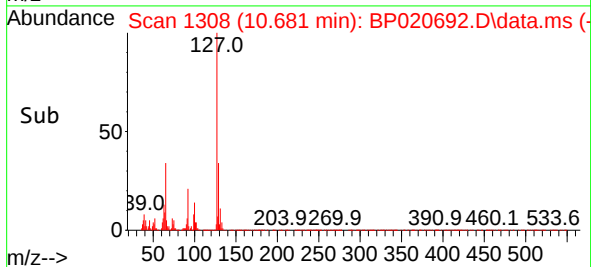
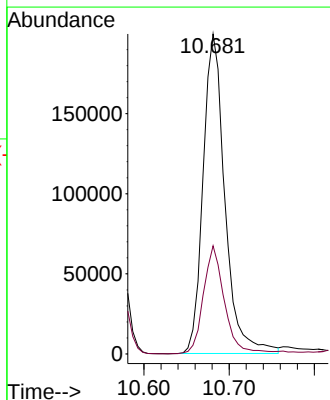
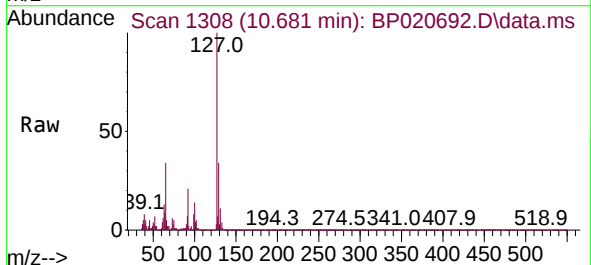
Manual Integrations
APPROVED

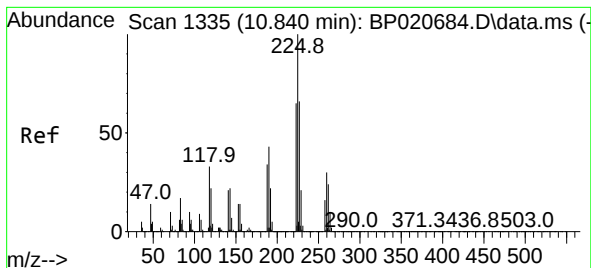
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 20.893 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

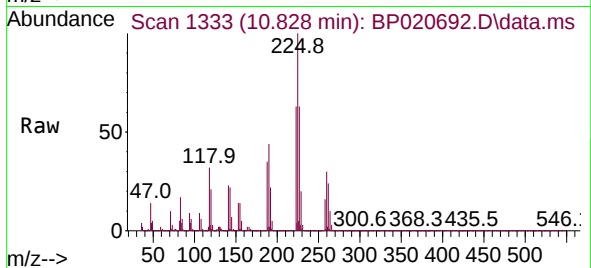
Tgt Ion:127 Resp: 355017
Ion Ratio Lower Upper
127 100
129 33.8 25.5 38.3





#33
Hexachlorobutadiene
Concen: 37.970 ng/ul
RT: 10.828 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

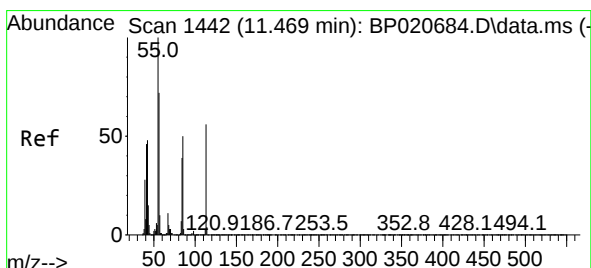
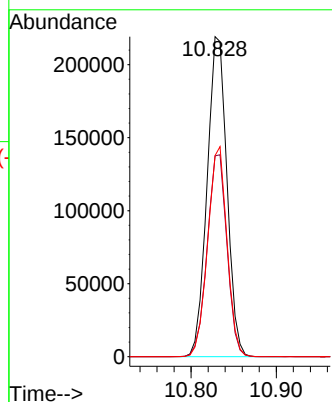
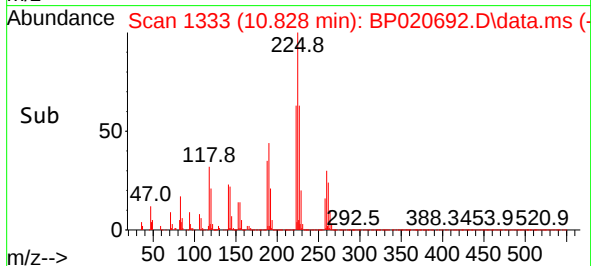
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:225 Resp: 353840
Ion Ratio Lower Upper
225 100
223 62.8 49.8 74.8
227 62.8 49.9 74.9

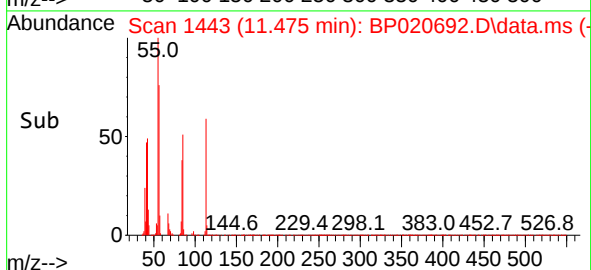
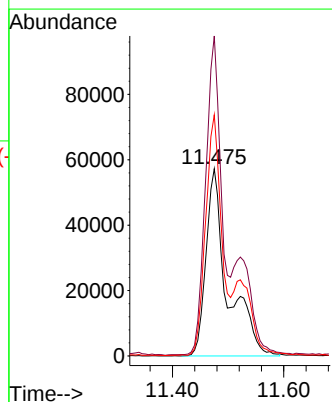
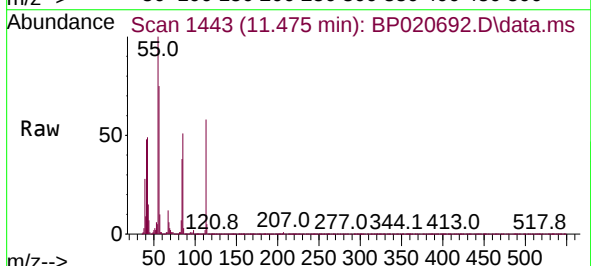
Manual Integrations
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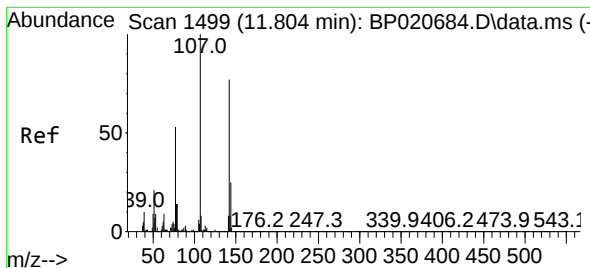
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 40.612 ng/ul m
RT: 11.475 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

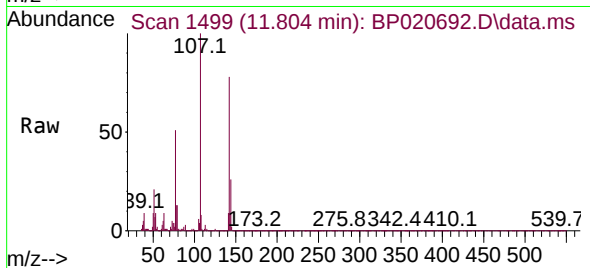
Tgt Ion:113 Resp: 154056
Ion Ratio Lower Upper
113 100
55 171.0 150.0 225.0
56 128.8 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 42.788 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

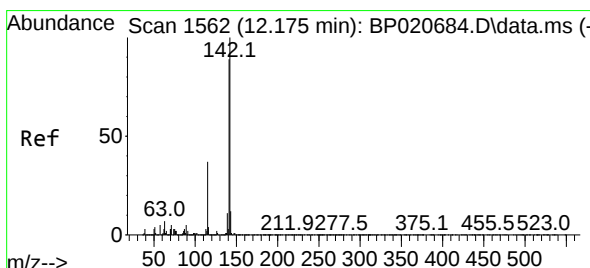
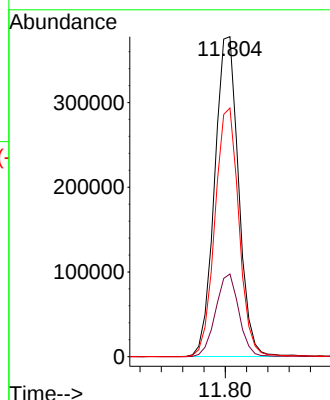
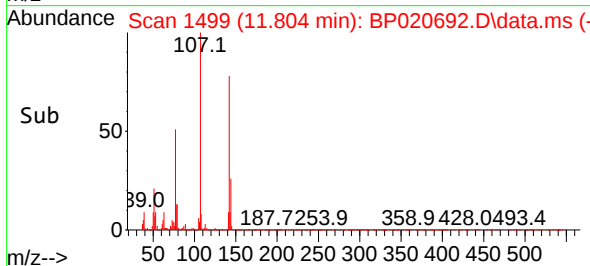
Instrument :
BNA_P
ClientSampleId :
A4B72MS



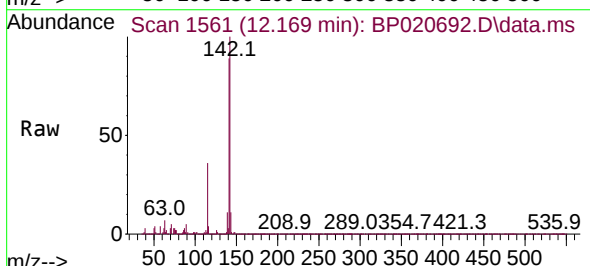
Tgt Ion:107 Resp: 58888
Ion Ratio Lower Upper
107 100
144 25.9 18.3 27.5
142 77.7 60.1 90.1

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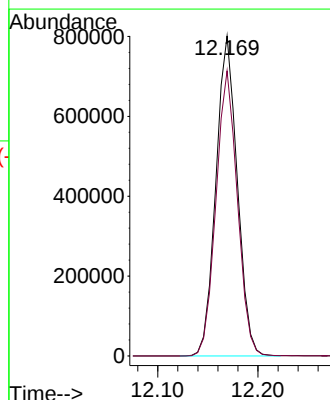
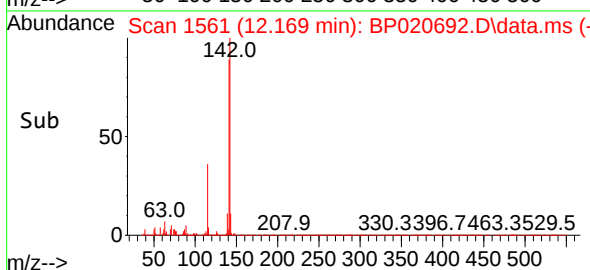
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

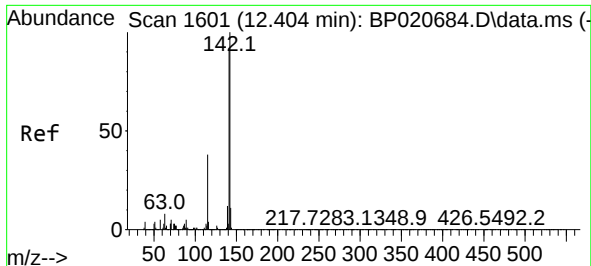


#36
2-Methylnaphthalene
Concen: 39.934 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05



Tgt Ion:142 Resp: 1184812
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7





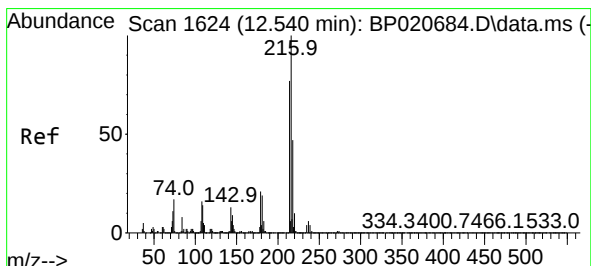
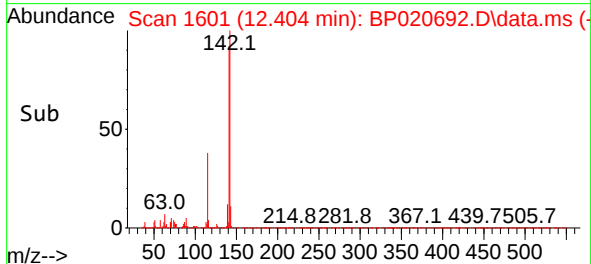
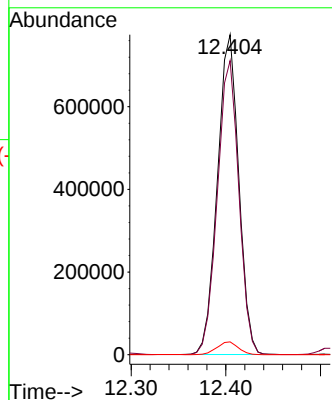
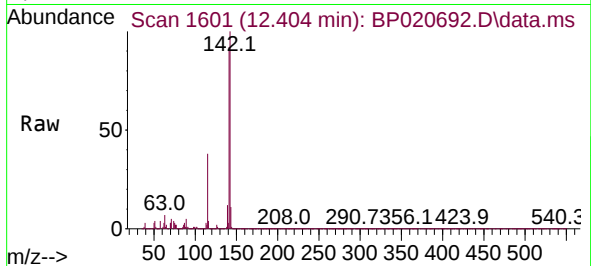
#37
1-Methylnaphthalene
Concen: 39.975 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:142 Resp: 121246
Ion Ratio Lower Upper
142 100
141 91.9 74.9 112.3
116 4.0 3.3 4.9

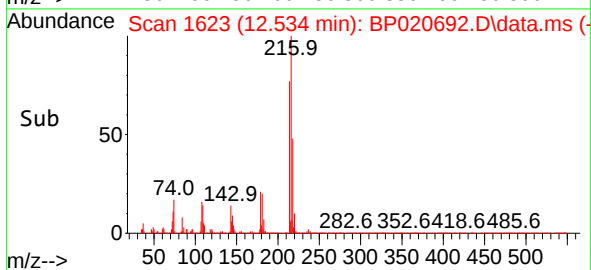
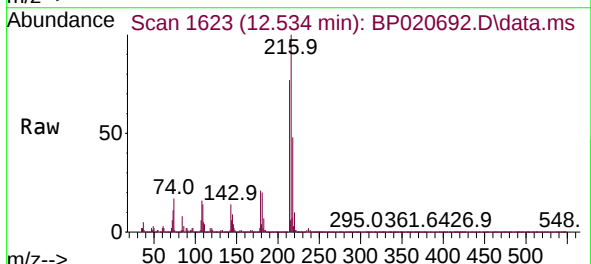
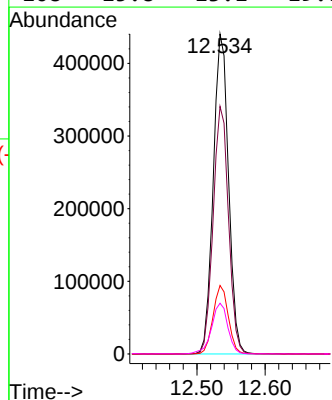
Manual Integrations
APPROVED

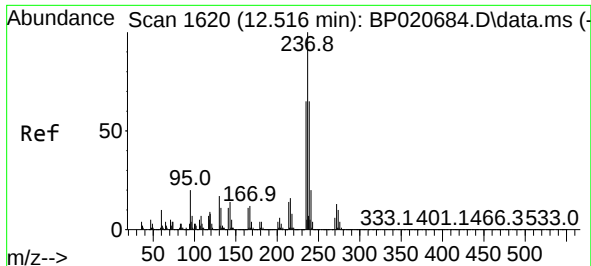
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.353 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

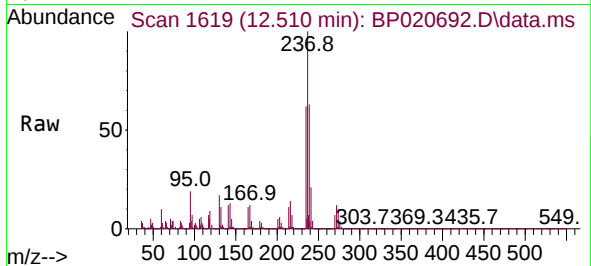
Tgt Ion:216 Resp: 686722
Ion Ratio Lower Upper
216 100
214 77.4 62.9 94.3
179 21.4 17.5 26.3
108 15.8 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 18.235 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

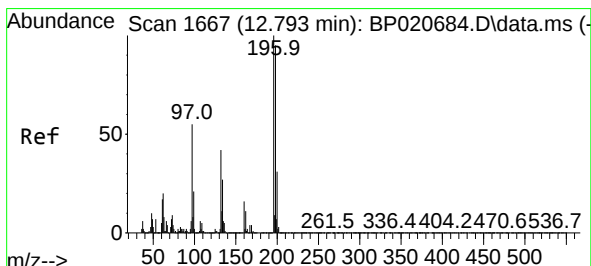
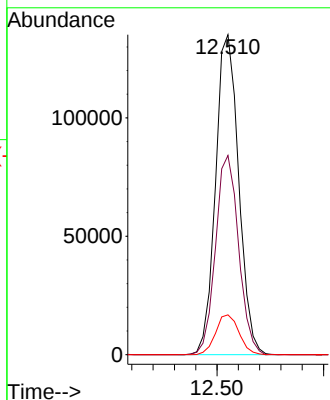
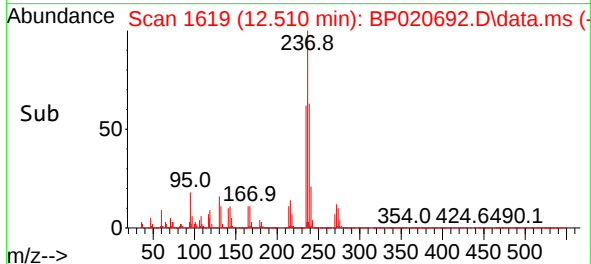
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:237 Resp: 203228
Ion Ratio Lower Upper
237 100
235 62.3 51.1 76.7
272 13.2 10.4 15.6

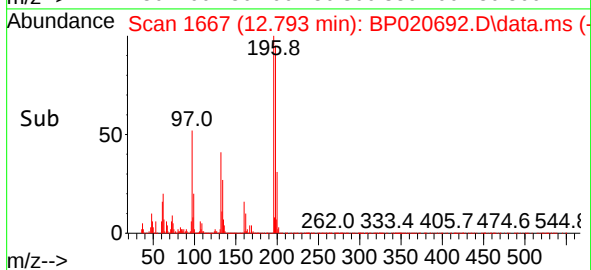
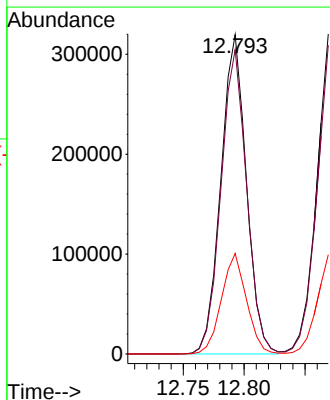
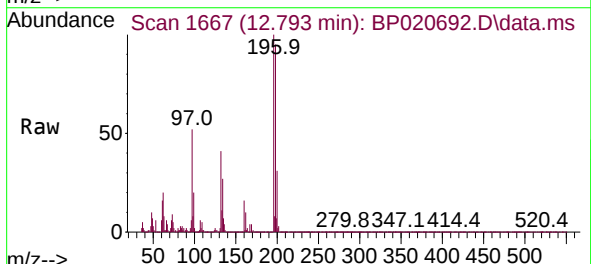
Manual Integrations
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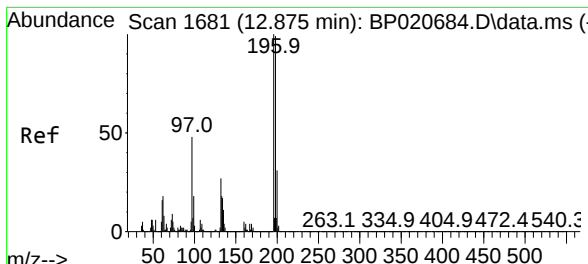
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#41
2,4,6-Trichlorophenol
Concen: 43.658 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:196 Resp: 466335
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 31.5 25.8 38.8



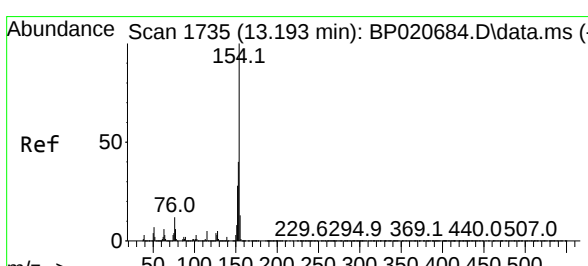
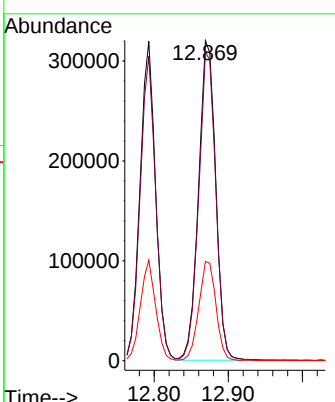
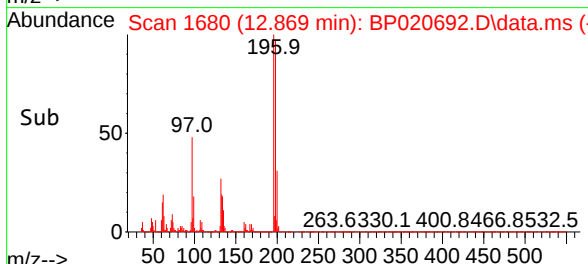
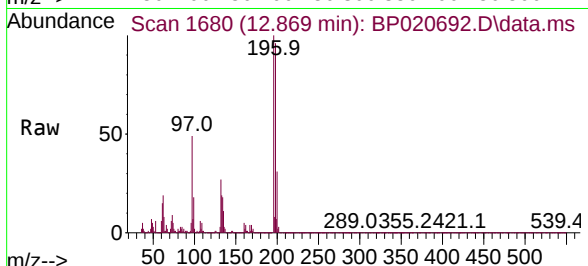


#42
 2,4,5-Trichlorophenol
 Concen: 46.399 ng/ul
 RT: 12.869 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

Instrument : BNA_P
 ClientSampleId : A4B72MS

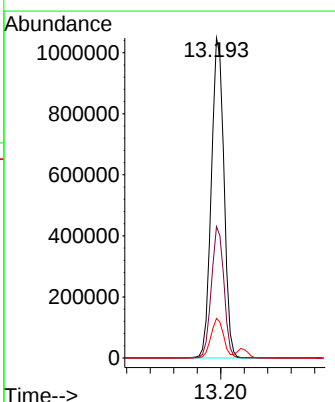
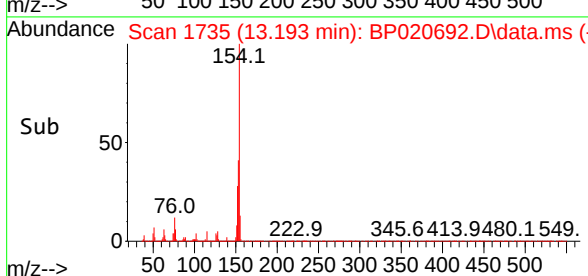
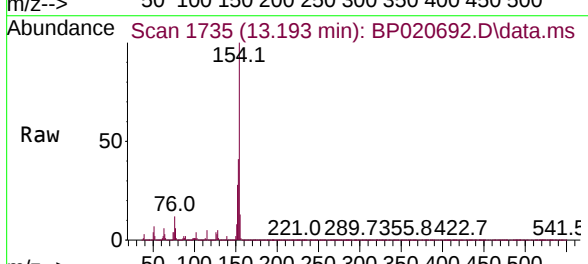
Tgt Ion:	196	Resp:	51402
Ion Ratio	Lower	Upper	
196	100		
198	96.5	79.5	119.3
200	31.0	25.7	38.5

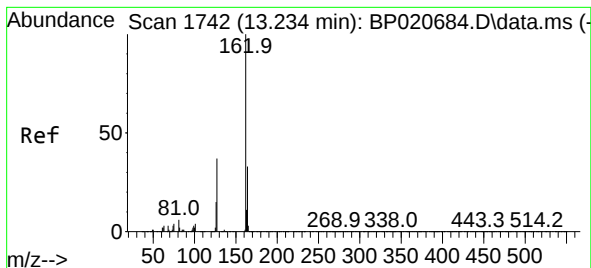
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#43
 1,1'-Biphenyl
 Concen: 37.190 ng/ul
 RT: 13.193 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

Tgt Ion:	154	Resp:	1557661
Ion Ratio	Lower	Upper	
154	100		
153	41.1	32.6	48.8
76	12.4	10.8	16.2





#44

2-Chloronaphthalene

Concen: 37.449 ng/ul

RT: 13.240 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:162 Resp: 1235380

Ion Ratio Lower Upper

162 100

164 32.9 26.5 39.7

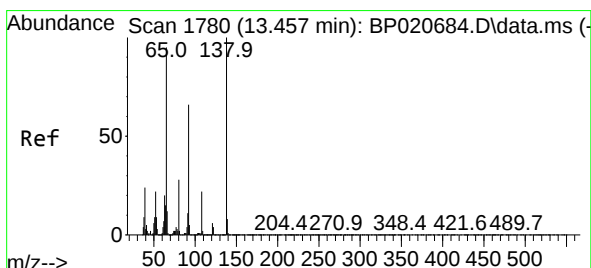
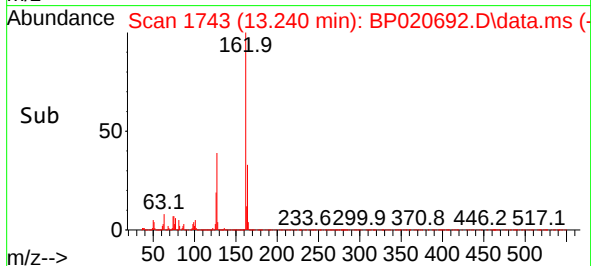
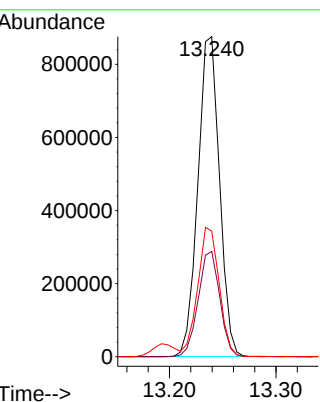
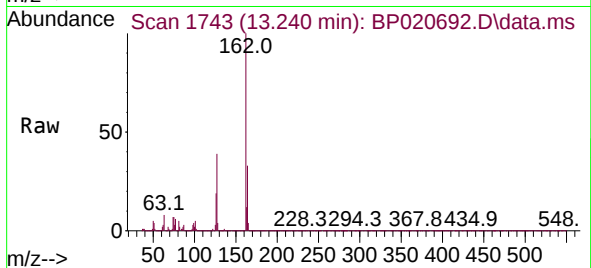
127 39.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#45

2-Nitroaniline

Concen: 47.597 ng/ul

RT: 13.451 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

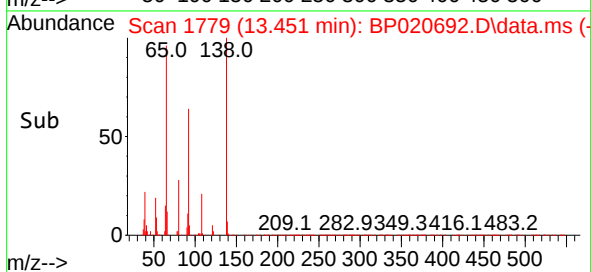
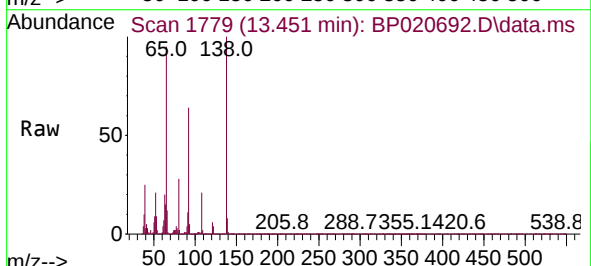
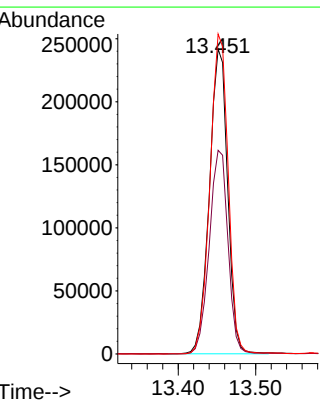
Tgt Ion: 65 Resp: 395484

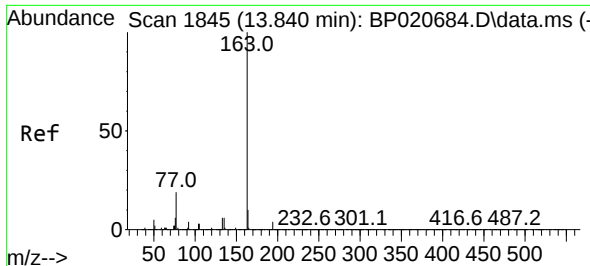
Ion Ratio Lower Upper

65 100

92 66.8 53.7 80.5

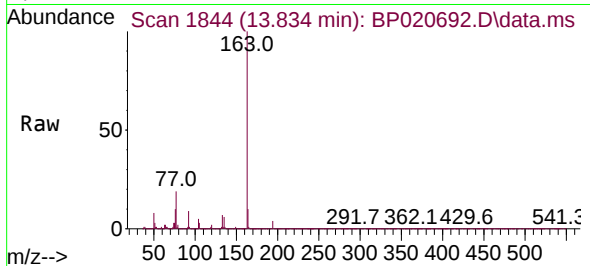
138 104.9 76.4 114.6





#47
Dimethylphthalate
Concen: 40.586 ng/ul
RT: 13.834 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

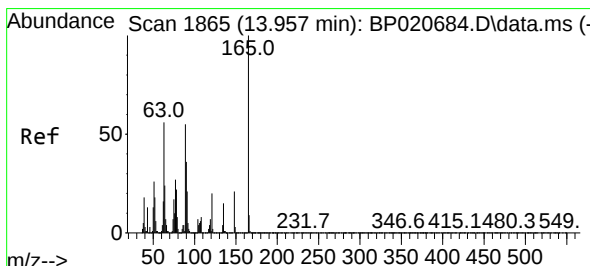
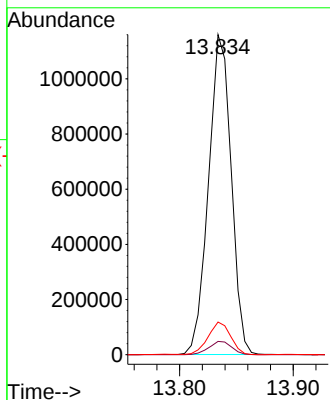
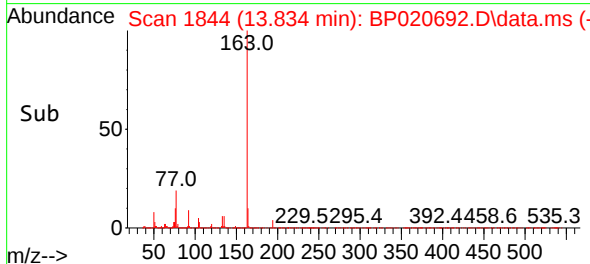
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:163 Resp: 160984
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.4 12.6

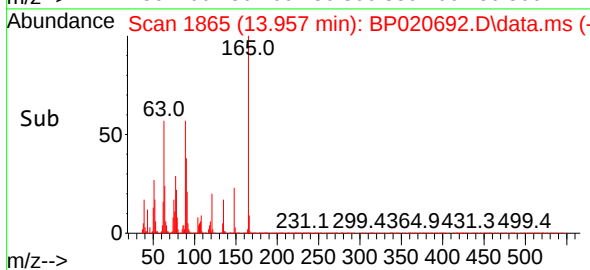
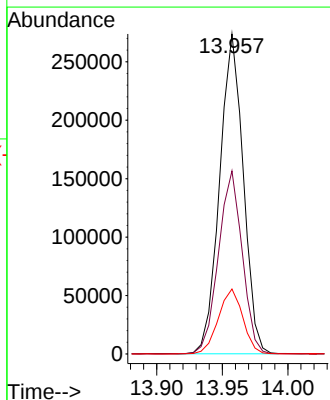
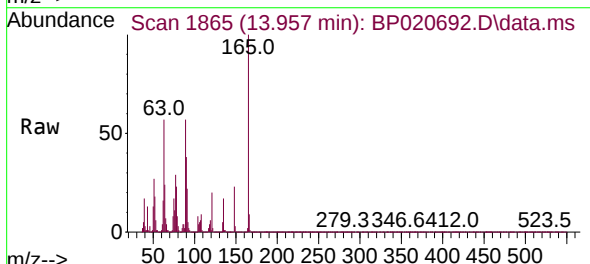
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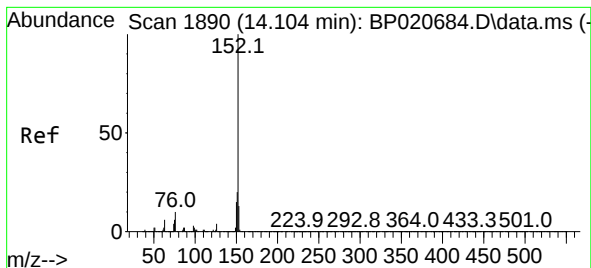
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2,6-Dinitrotoluene
Concen: 48.482 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:165 Resp: 342903
Ion Ratio Lower Upper
165 100
89 57.2 48.7 73.1
121 20.3 17.3 25.9





#50

Acenaphthylene

Concen: 38.542 ng/ul

RT: 14.093 min Scan# 1888

Delta R.T. 0.000 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:152 Resp: 202288

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

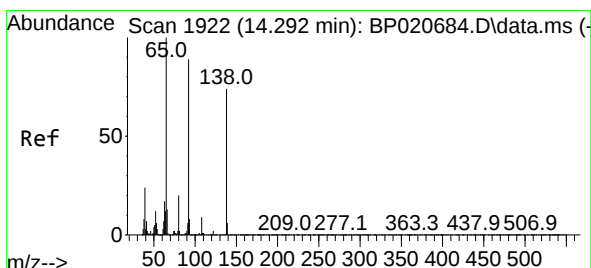
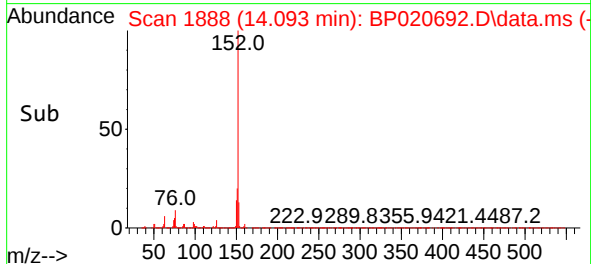
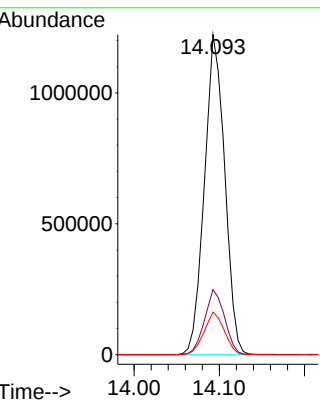
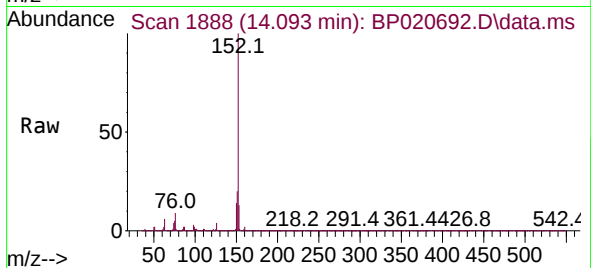
153 13.3 10.8 16.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#51

3-Nitroaniline

Concen: 43.118 ng/ul

RT: 14.293 min Scan# 1922

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

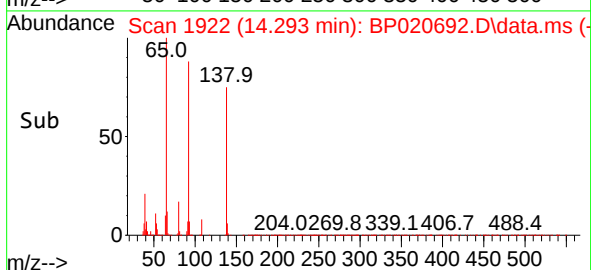
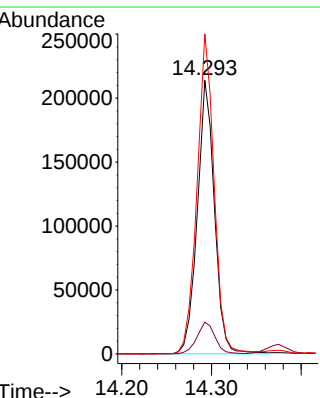
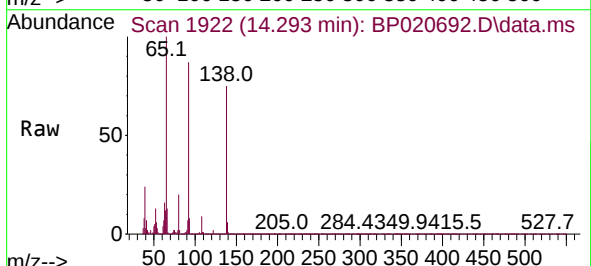
Tgt Ion:138 Resp: 283446

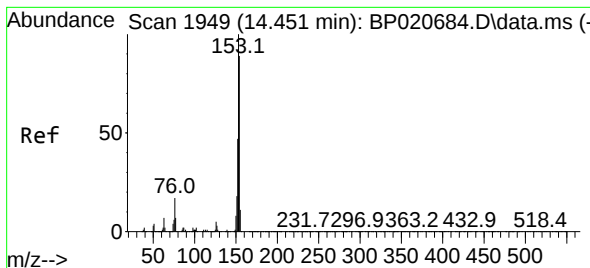
Ion Ratio Lower Upper

138 100

108 11.6 10.8 16.2

92 116.9 98.3 147.5





#52

Acenaphthene

Concen: 38.699 ng/ul

RT: 14.440 min Scan# 1947

Delta R.T. 0.012 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:153 Resp: 134734

Ion Ratio Lower Upper

153 100

152 46.5 38.2 57.2

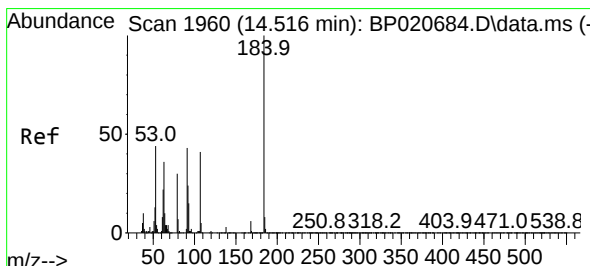
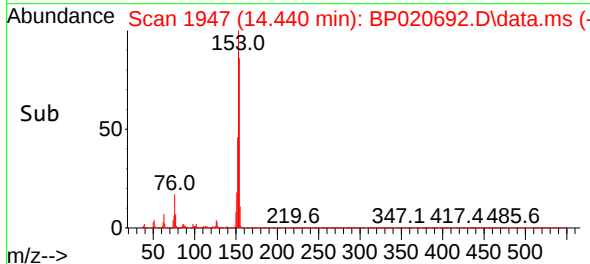
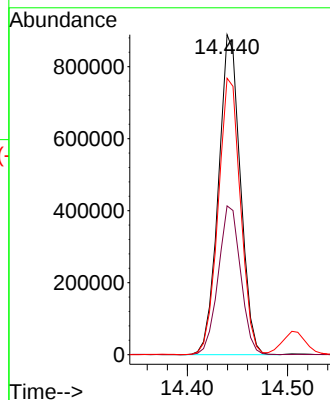
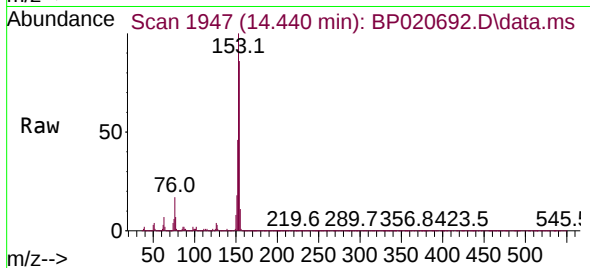
154 86.4 69.8 104.6

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: 43.887 ng/ul

RT: 14.504 min Scan# 1958

Delta R.T. 0.012 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

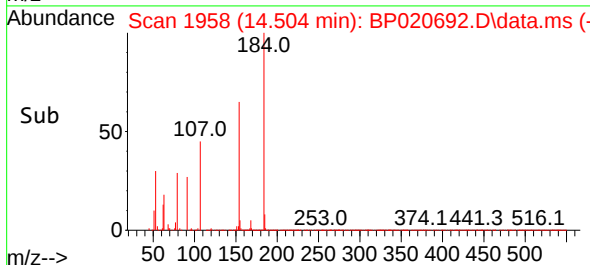
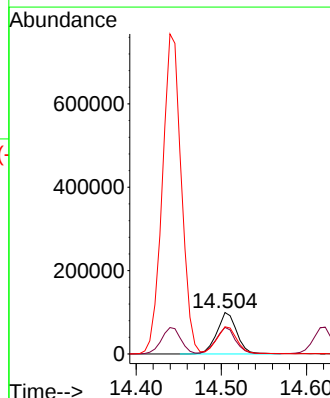
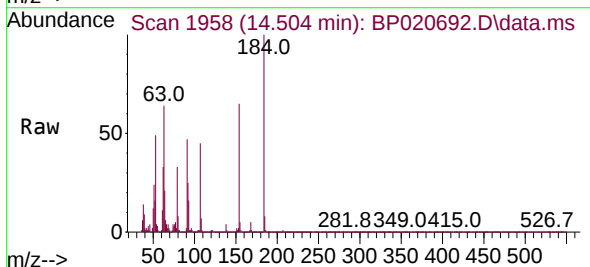
Tgt Ion:184 Resp: 161010

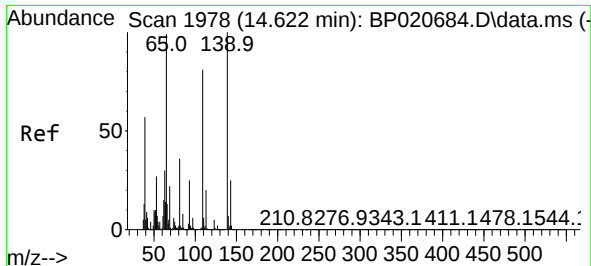
Ion Ratio Lower Upper

184 100

63 64.1 49.5 74.3

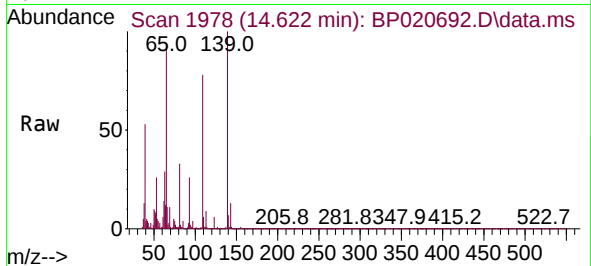
154 65.5 51.4 77.0





#55
4-Nitrophenol
Concen: 48.903 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

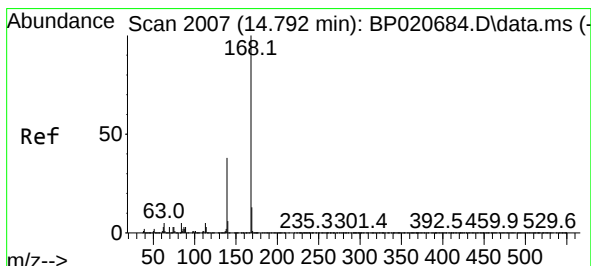
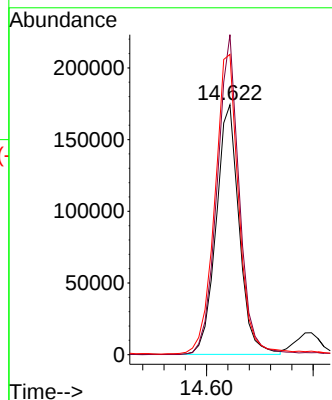
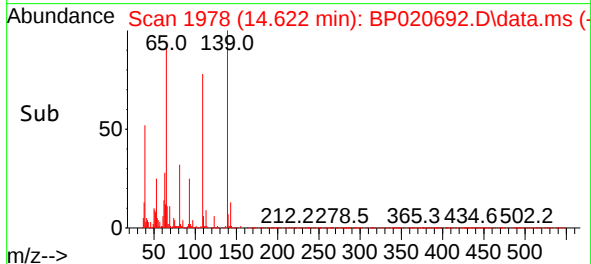
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:109 Resp: 260369
Ion Ratio Lower Upper
109 100
139 128.1 97.4 146.2
65 120.2 98.2 147.4

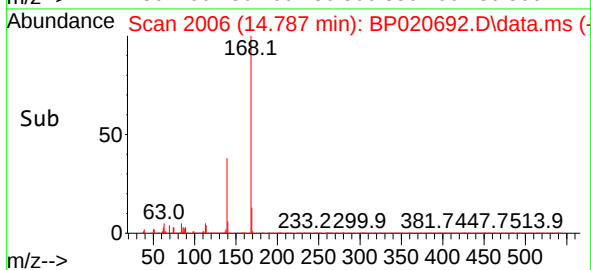
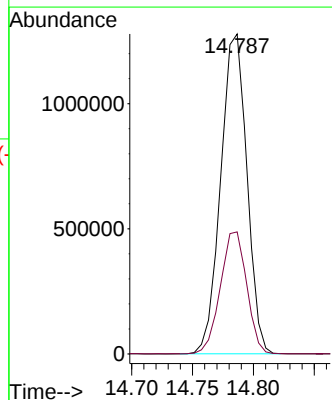
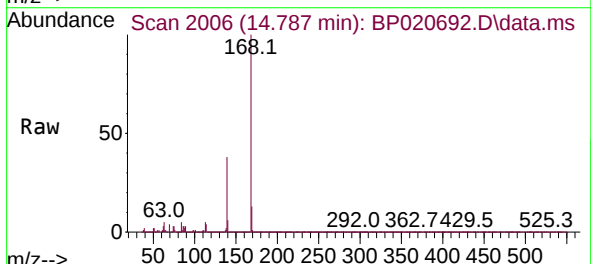
Manual Integrations
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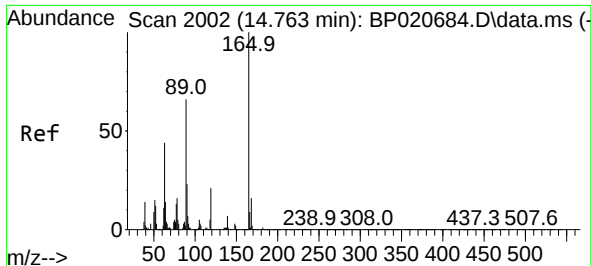
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 40.807 ng/ul
RT: 14.787 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:168 Resp: 1914456
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1





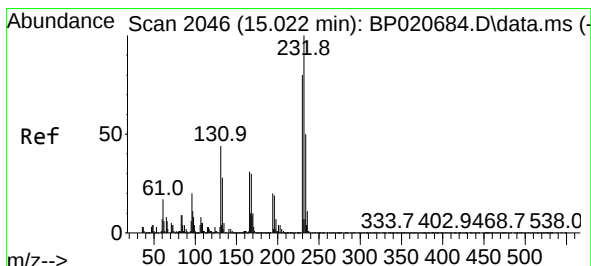
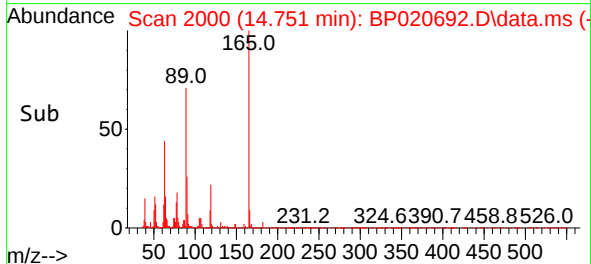
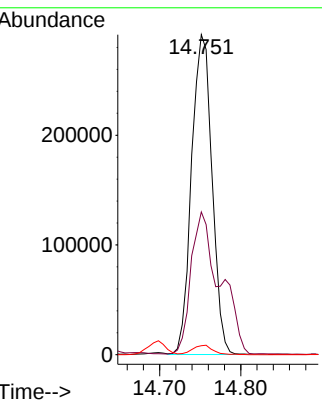
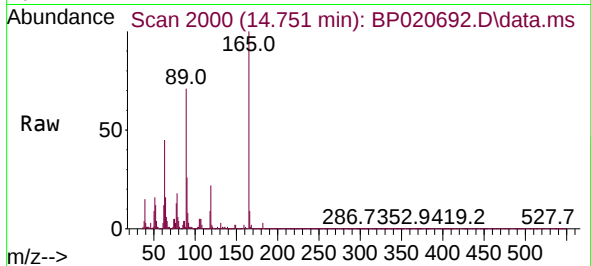
#57
2,4-Dinitrotoluene
Concen: 52.278 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:165 Resp: 510394
Ion Ratio Lower Upper
165 100
63 44.6 38.3 57.5
182 2.8 2.0 3.0

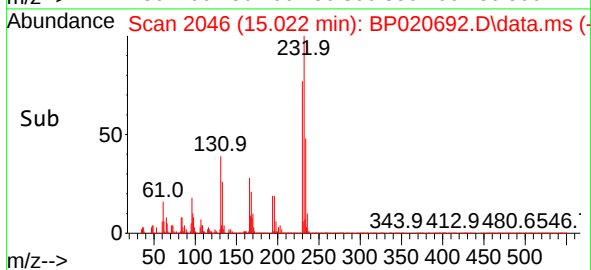
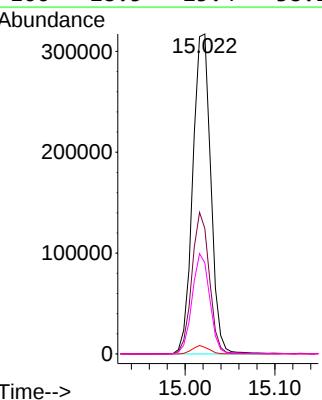
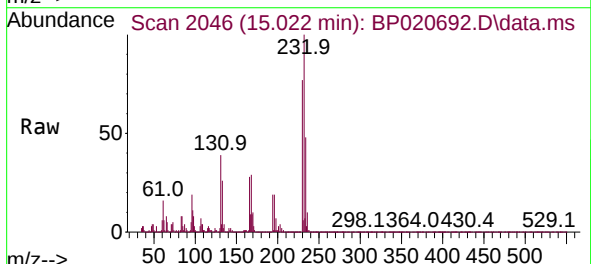
Manual Integrations
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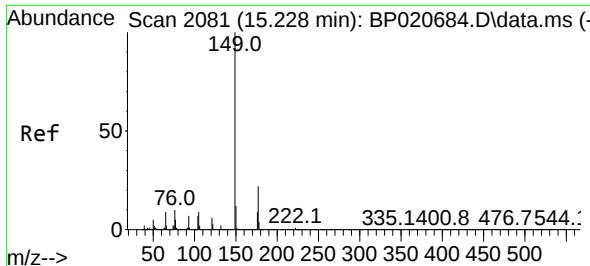
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.364 ng/ul
RT: 15.022 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

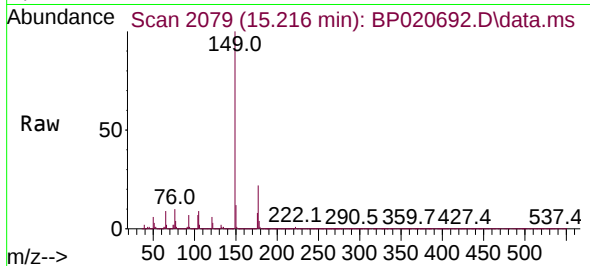
Tgt Ion:232 Resp: 442523
Ion Ratio Lower Upper
232 100
131 39.2 37.3 55.9
130 2.0 2.2 3.2#
166 28.5 25.4 38.2





#59
Diethylphthalate
Concen: 42.930 ng/ul
RT: 15.216 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

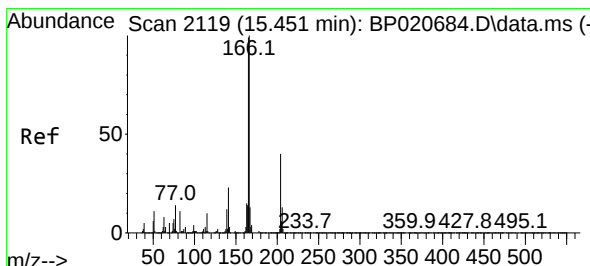
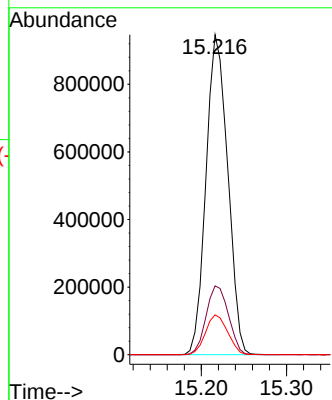
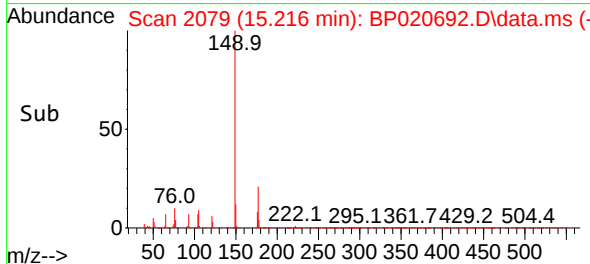
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:149 Resp: 167966
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.5 10.2 15.4

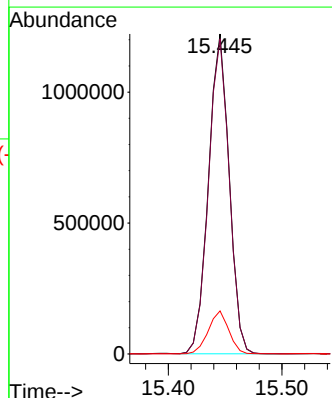
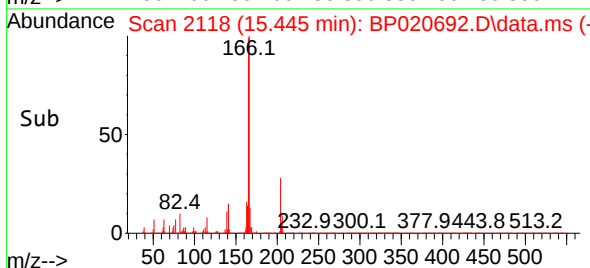
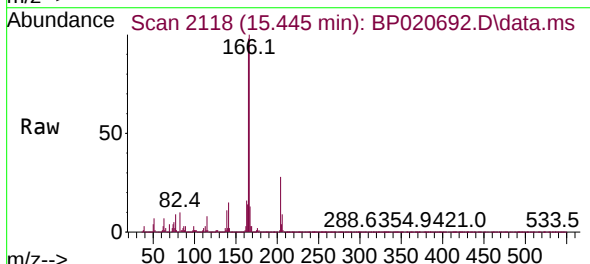
Manual Integrations
APPROVED

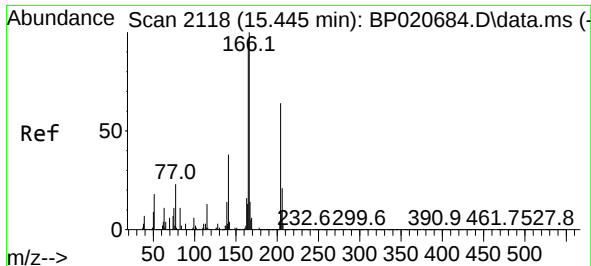
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 41.038 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

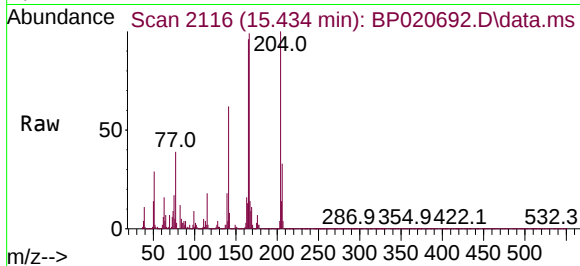
Tgt Ion:166 Resp: 1546886
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 40.358 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

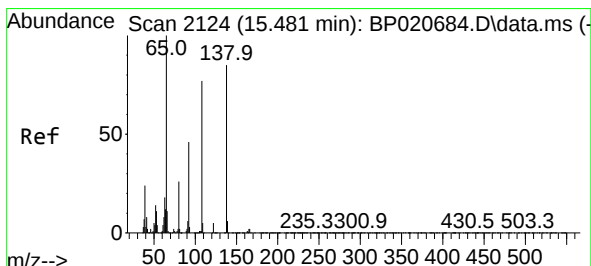
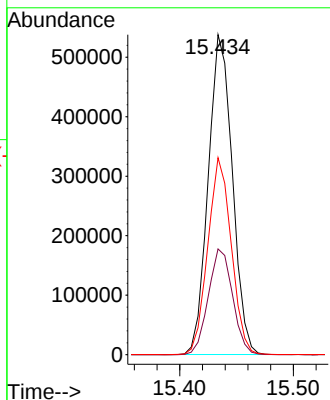
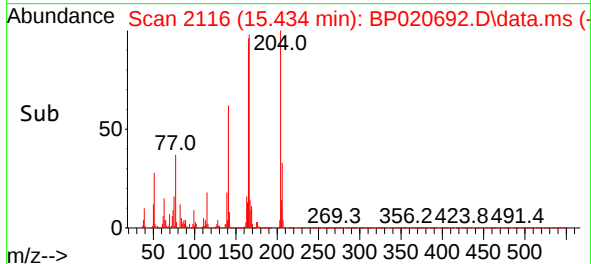
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:204 Resp: 793840
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 61.6 49.0 73.4

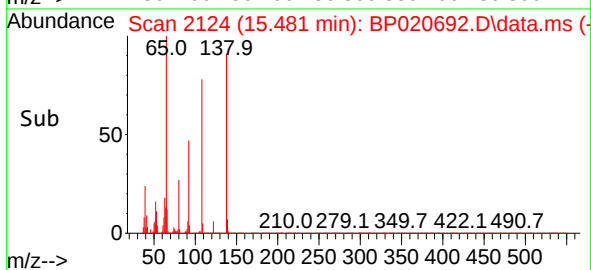
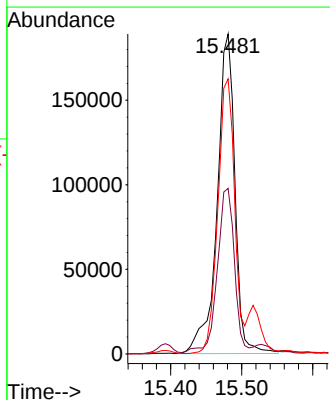
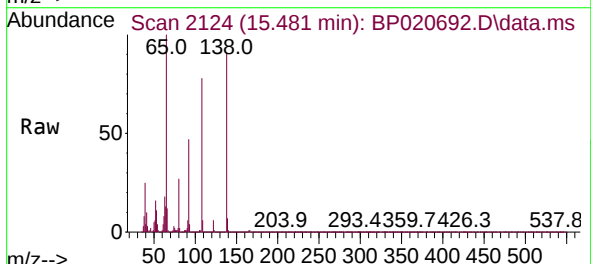
Manual Integrations
APPROVED

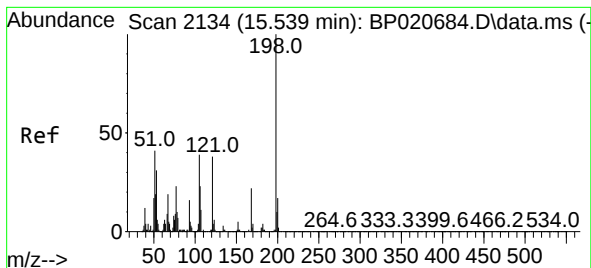
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#63
4-Nitroaniline
Concen: 52.719 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:138 Resp: 328905
Ion Ratio Lower Upper
138 100
92 51.7 43.7 65.5
108 86.0 73.1 109.7





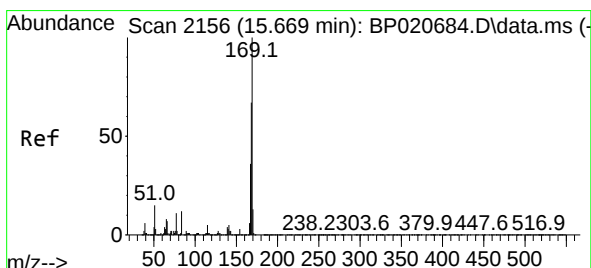
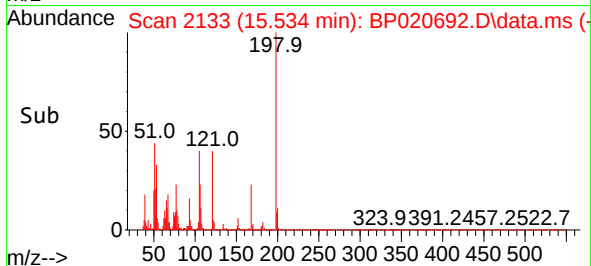
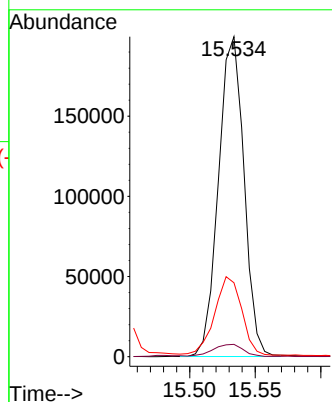
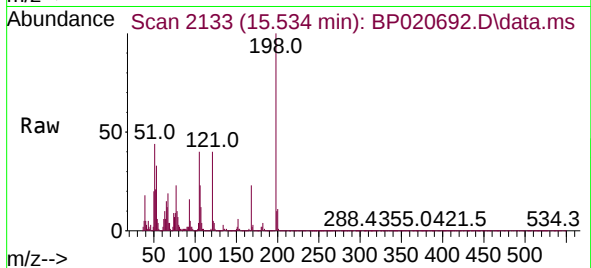
#66
4,6-Dinitro-2-methylphenol
Concen: 41.709 ng/ul
RT: 15.534 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:198 Resp: 269711
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 23.1 23.0 34.6

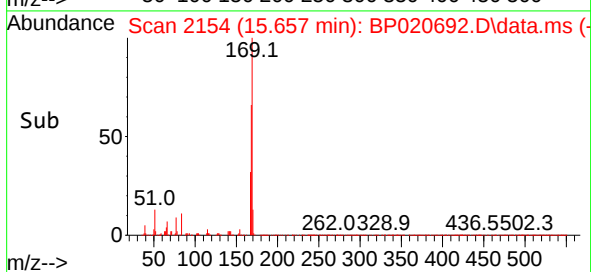
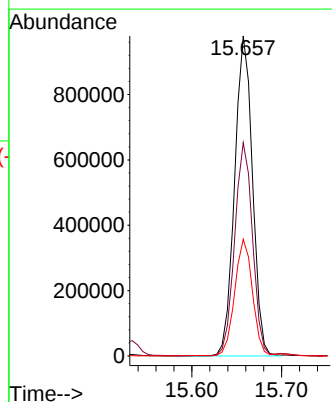
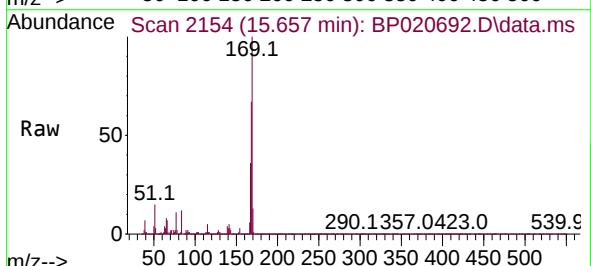
Manual Integrations
APPROVED

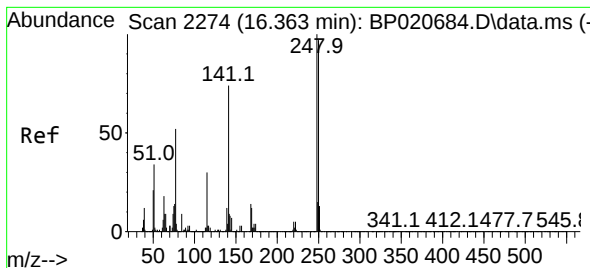
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 38.248 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:169 Resp: 1351162
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.4 28.2 42.4





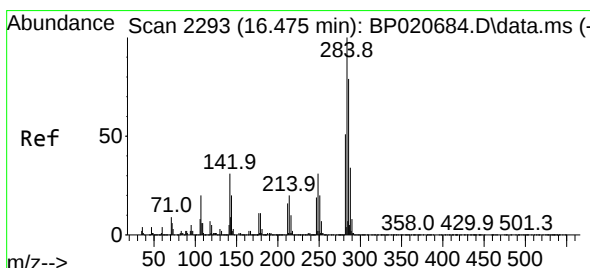
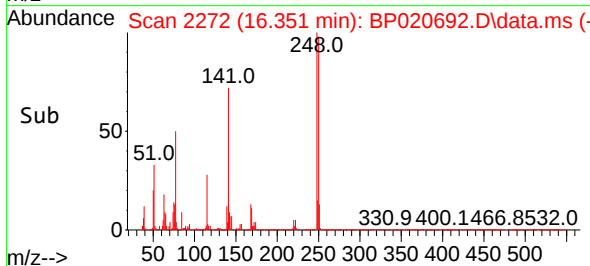
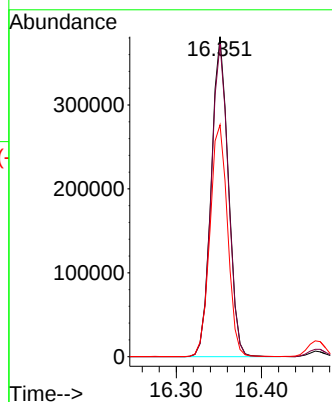
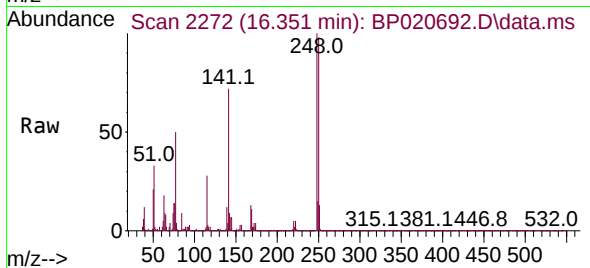
#68
4-Bromophenyl-phenylether
Concen: 39.767 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:248 Resp: 53134
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 72.5 63.0 94.4

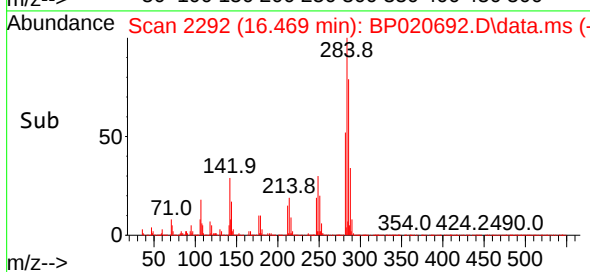
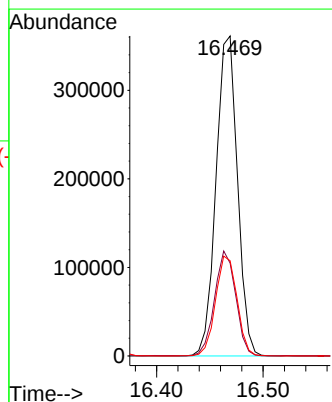
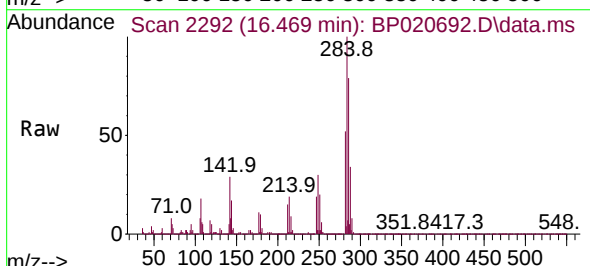
Manual Integrations
APPROVED

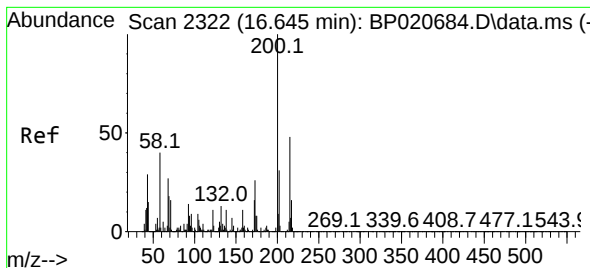
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 33.658 ng/ul
RT: 16.469 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:284 Resp: 503437
Ion Ratio Lower Upper
284 100
142 29.0 29.6 44.4#
249 29.7 26.5 39.7





#70

Atrazine

Concen: 33.887 ng/ul

RT: 16.634 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:200 Resp: 422028

Ion Ratio Lower Upper

200 100

173 26.1 21.2 31.8

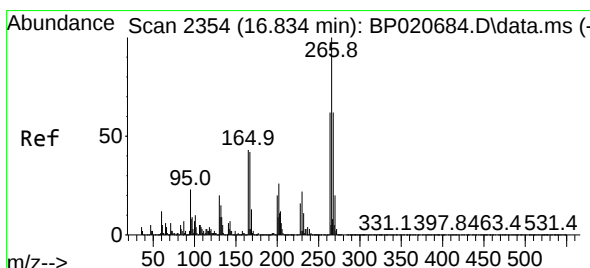
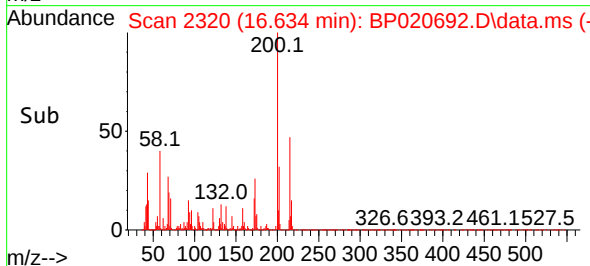
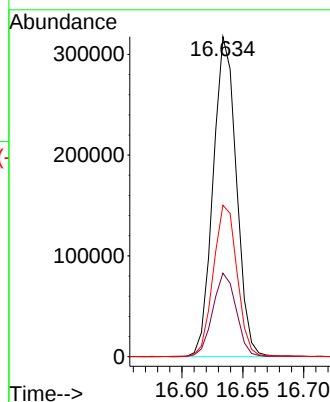
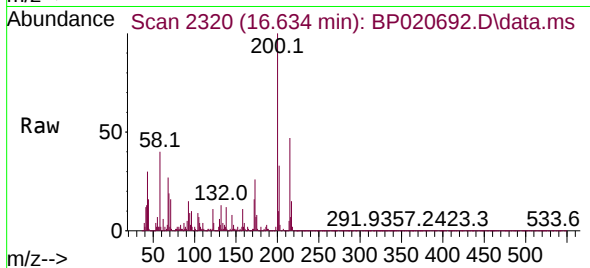
215 47.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 42.460 ng/ul

RT: 16.828 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

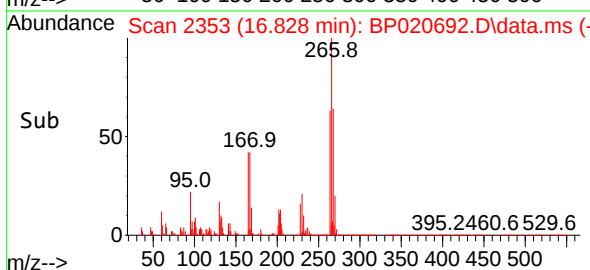
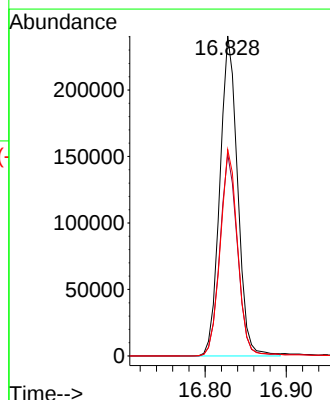
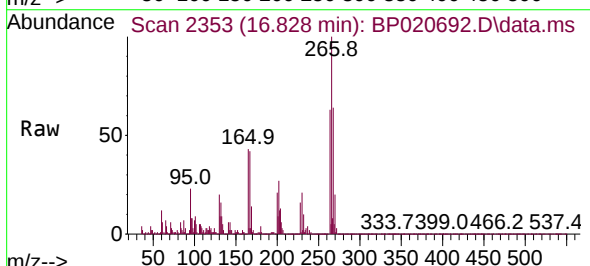
Tgt Ion:266 Resp: 365630

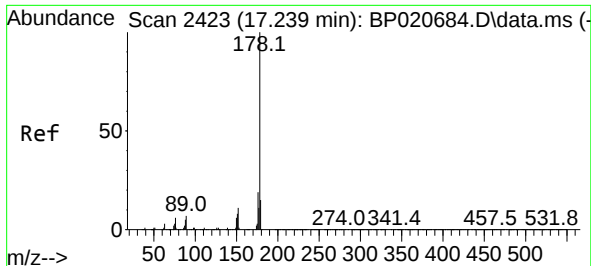
Ion Ratio Lower Upper

266 100

264 63.1 48.1 72.1

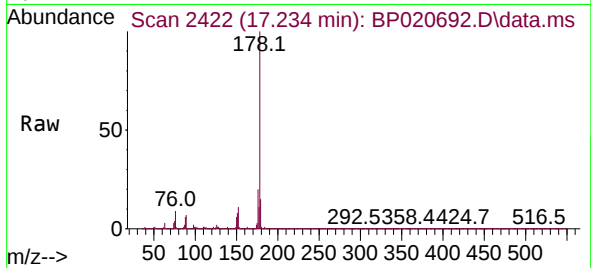
268 64.5 49.8 74.8





#72
Phenanthrene
Concen: 45.736 ng/u1
RT: 17.234 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

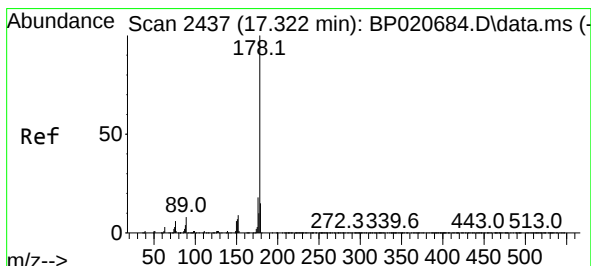
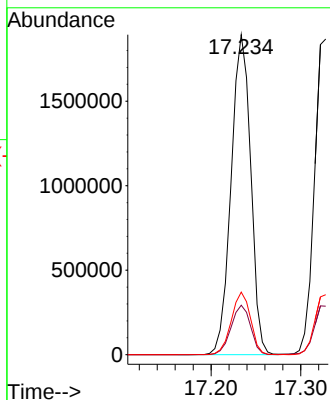
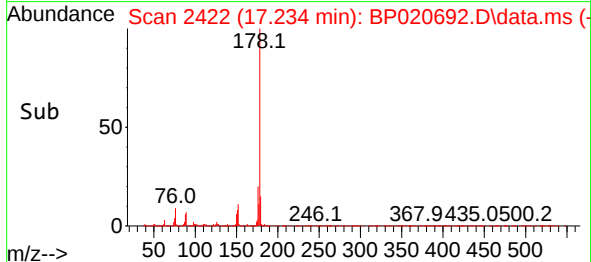
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:178 Resp: 2868950
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.5 15.4 23.2

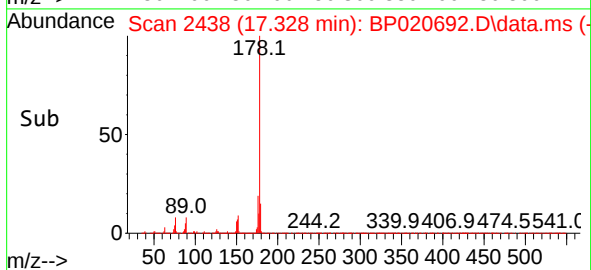
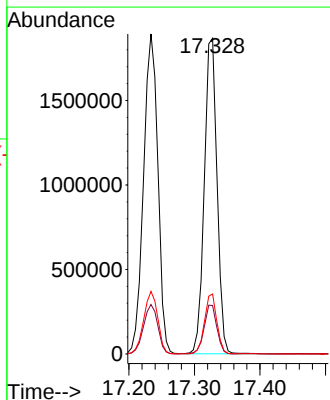
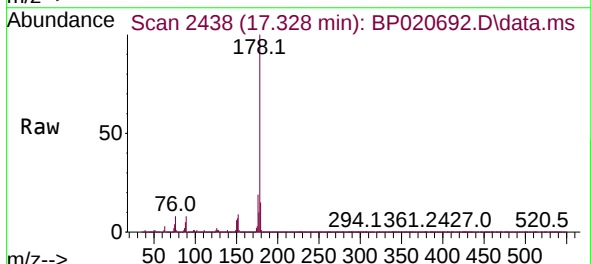
Manual Integrations
APPROVED

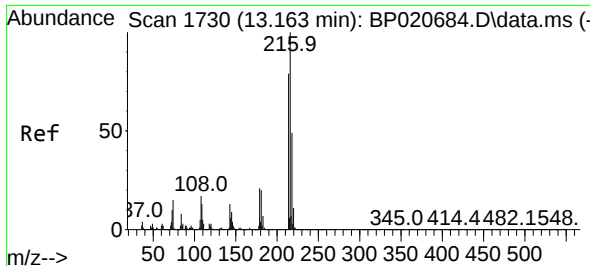
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#74
Anthracene
Concen: 39.228 ng/u1
RT: 17.328 min Scan# 2438
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:178 Resp: 2531141
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.0 15.0 22.4





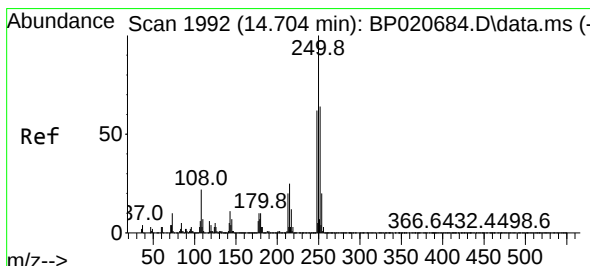
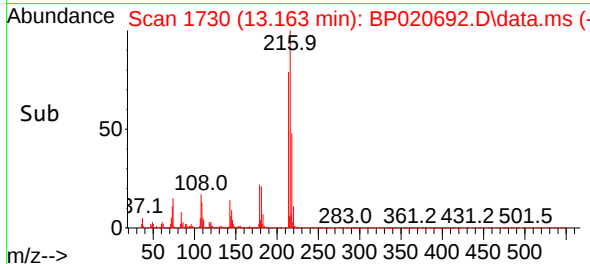
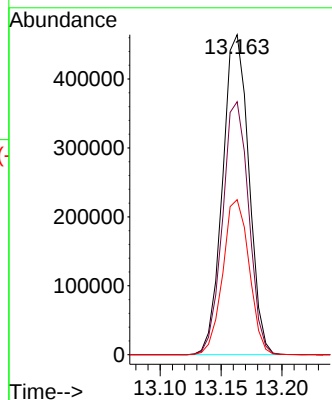
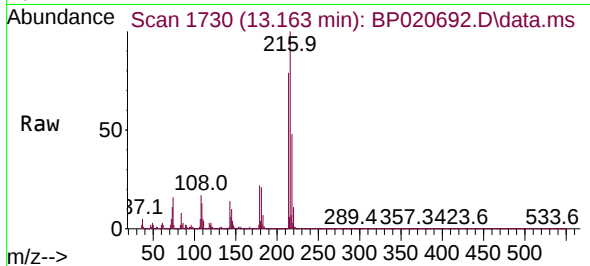
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.920 ng/uL
RT: 13.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:216 Resp: 69846
Ion Ratio Lower Upper
216 100
214 79.1 61.1 91.7
218 48.4 38.0 57.0

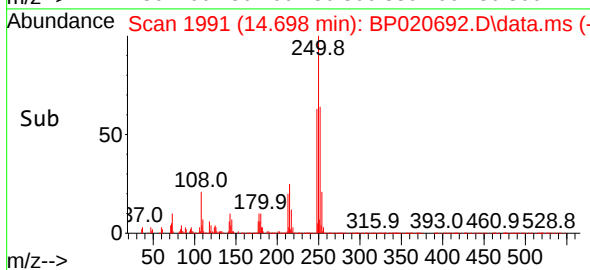
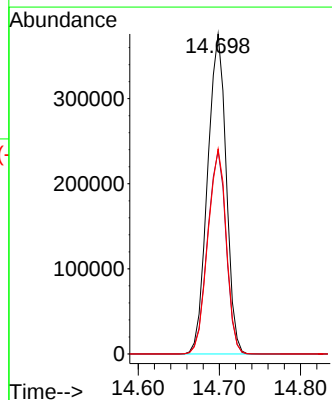
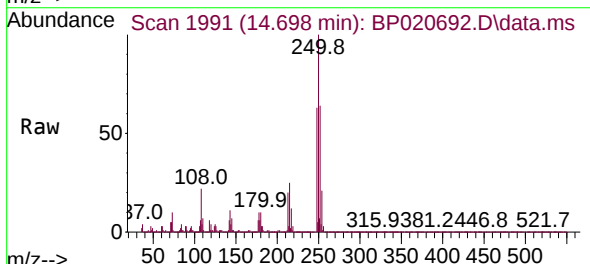
Manual Integrations
APPROVED

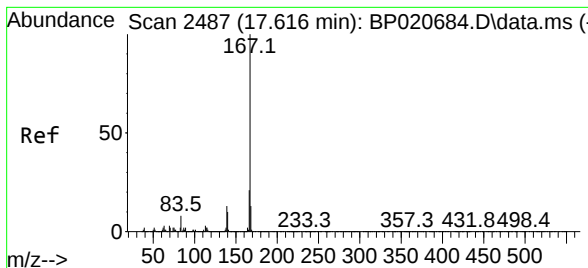
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Pentachlorobenzene
Concen: 32.181 ng/uL
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:250 Resp: 596400
Ion Ratio Lower Upper
250 100
248 63.5 50.6 75.8
252 64.0 51.8 77.8





#77

Carbazole

Concen: 39.408 ng/ul

RT: 17.604 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:167 Resp: 2098510

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

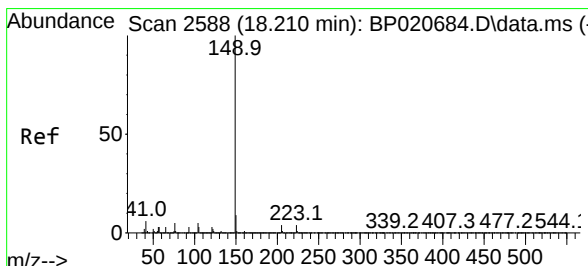
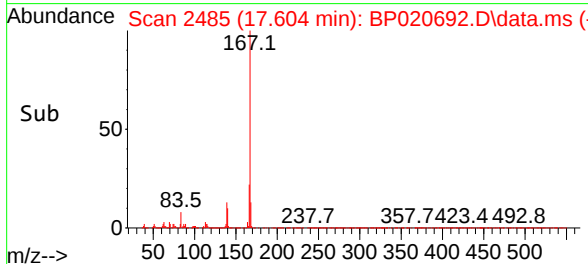
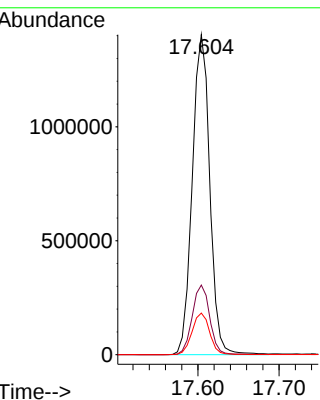
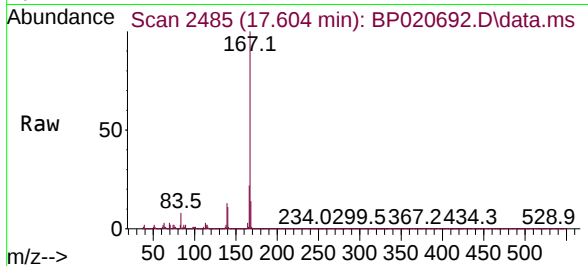
139 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Di-n-butylphthalate

Concen: 44.534 ng/ul

RT: 18.204 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

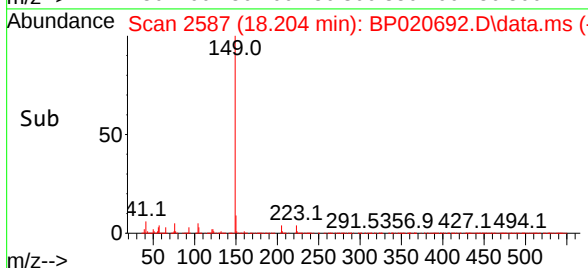
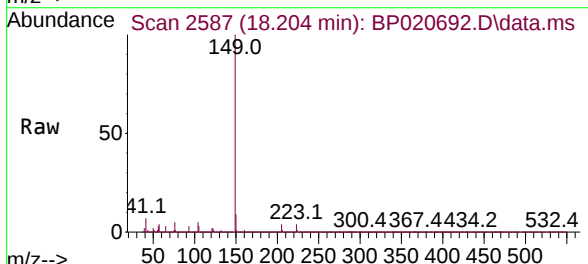
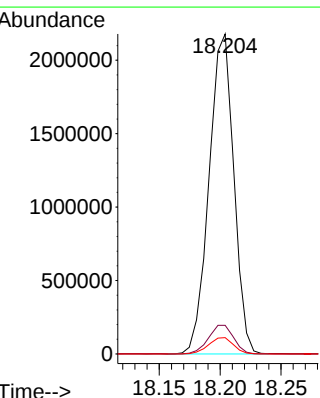
Tgt Ion:149 Resp: 3080123

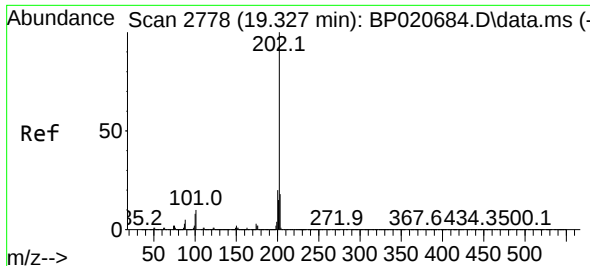
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

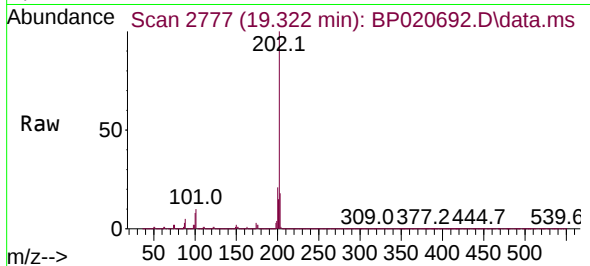
104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 59.420 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

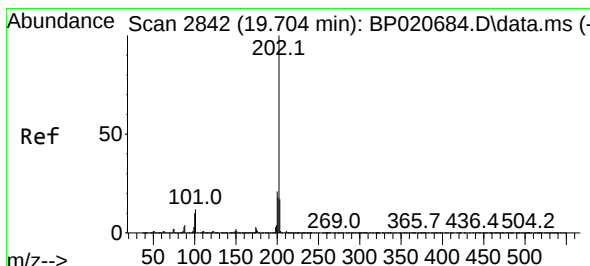
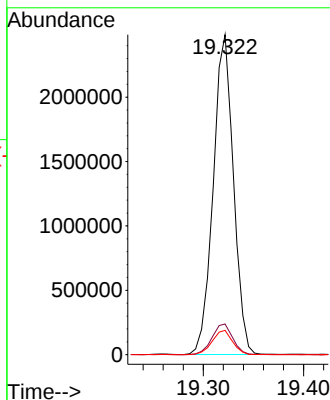
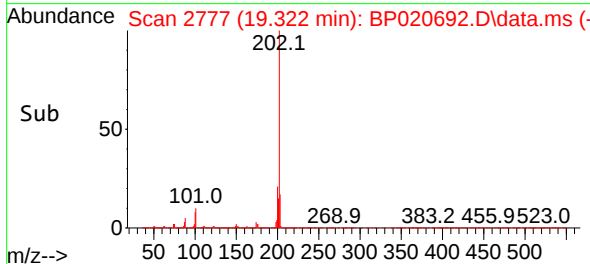
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:202 Resp: 347900
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.6 6.6 10.0

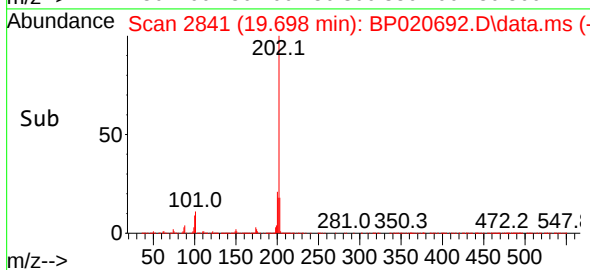
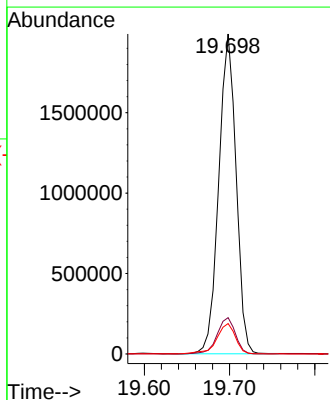
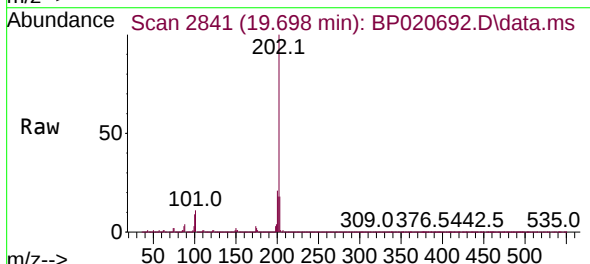
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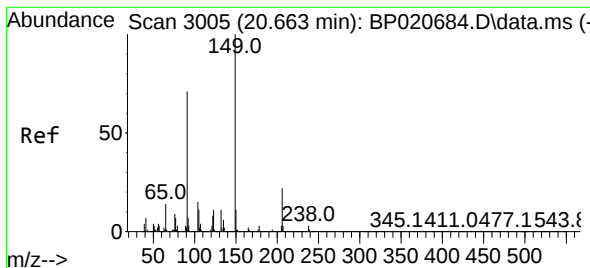
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
Pyrene
Concen: 46.886 ng/u1
RT: 19.698 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:202 Resp: 2815318
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.8
100 9.5 7.9 11.9





#83

Butylbenzylphthalate

Concen: 56.569 ng/ul

RT: 20.657 min Scan# 3005

Delta R.T. -0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:149 Resp: 126128

Ion Ratio Lower Upper

149 100

91 68.9 58.0 87.0

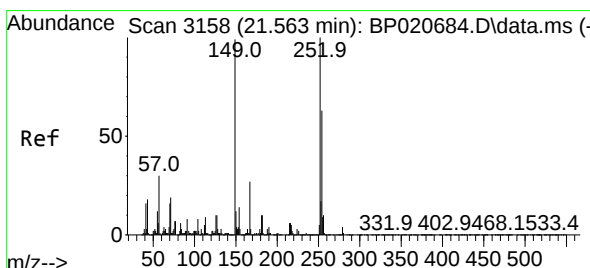
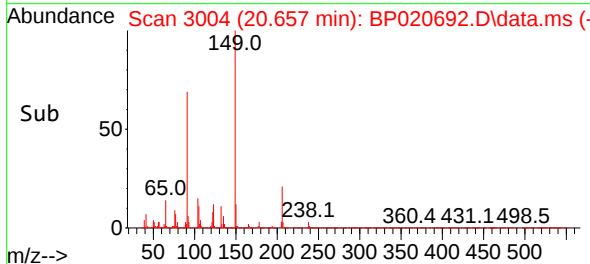
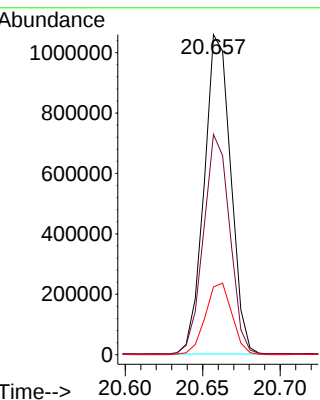
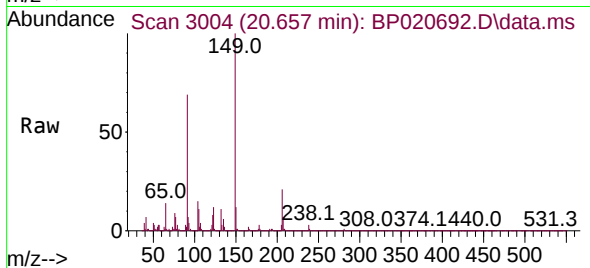
206 21.2 17.3 25.9

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 11.317 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

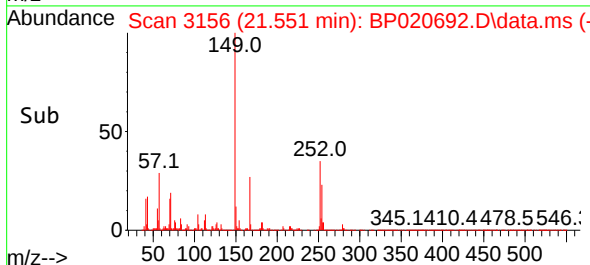
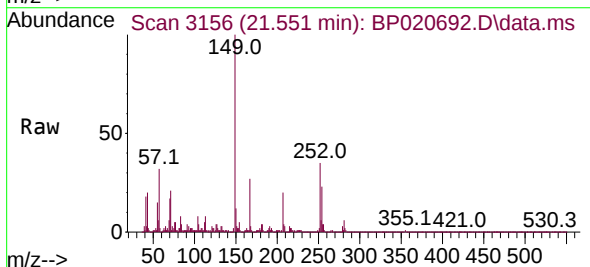
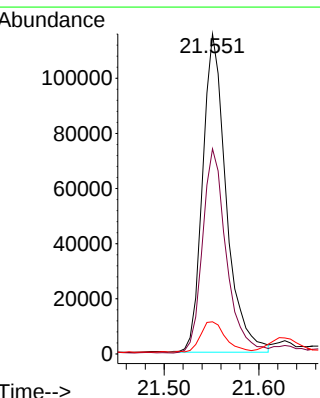
Tgt Ion:252 Resp: 199644

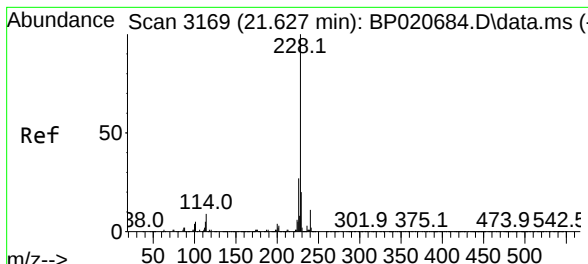
Ion Ratio Lower Upper

252 100

254 64.1 53.0 79.6

126 10.1 8.5 12.7





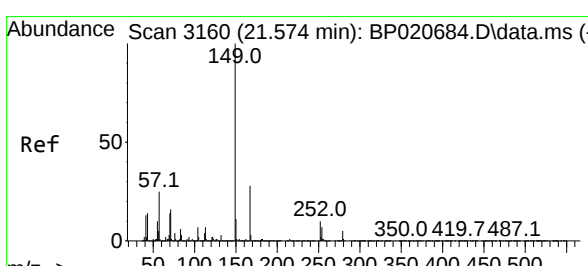
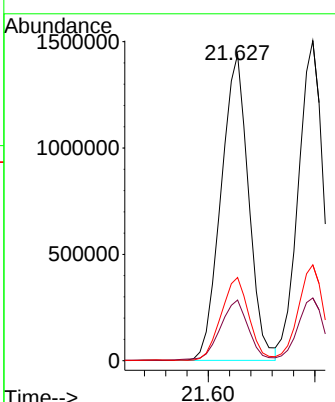
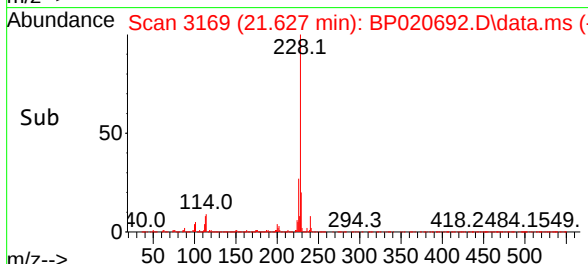
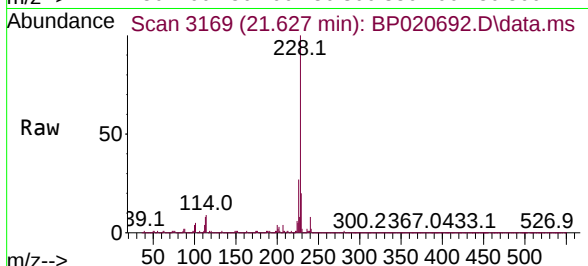
#85
 Benzo(a)anthracene
 Concen: 46.303 ng/ul
 RT: 21.627 min Scan# 3169
 Delta R.T. 0.006 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

Instrument : BNA_P
 ClientSampleId : A4B72MS

Tgt Ion: 228 Resp: 258940

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.2	22.8
226	27.2	21.1	31.7

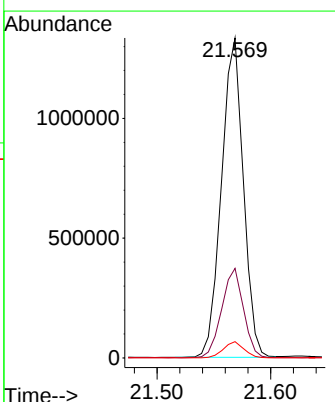
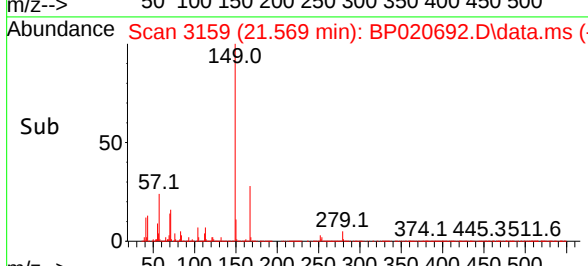
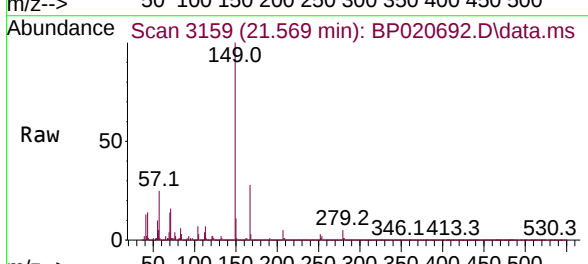
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 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

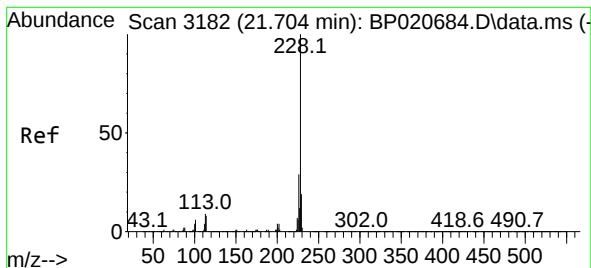


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 51.495 ng/ul
 RT: 21.569 min Scan# 3159
 Delta R.T. 0.000 min
 Lab File: BP020692.D
 Acq: 28 Jun 2024 14:05

Tgt Ion: 149 Resp: 1782697

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	5.1	3.3	4.9





#87

Chrysene

Concen: 45.935 ng/ul

RT: 21.698 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

Instrument :

BNA_P

ClientSampleId :

A4B72MS

Tgt Ion:228 Resp: 2428120

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

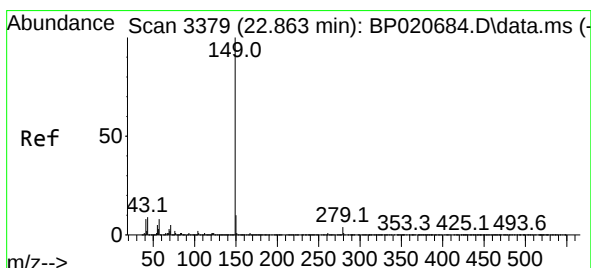
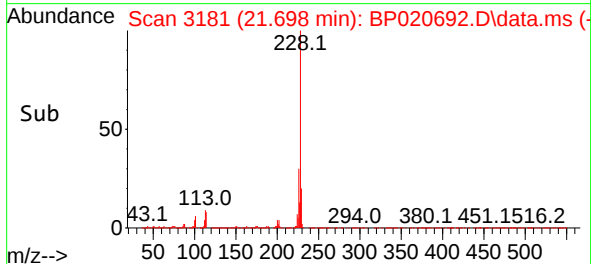
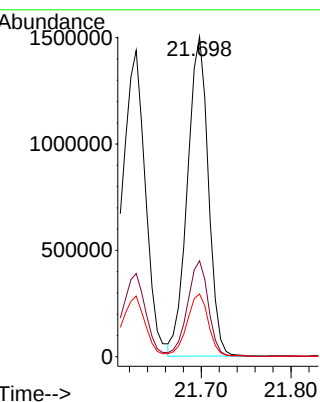
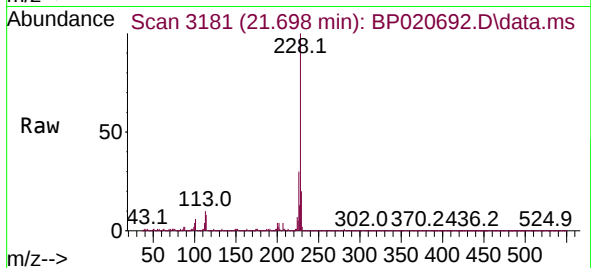
229 19.6 16.1 24.1

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 49.067 ng/ul

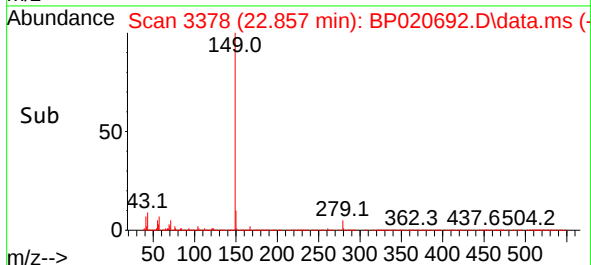
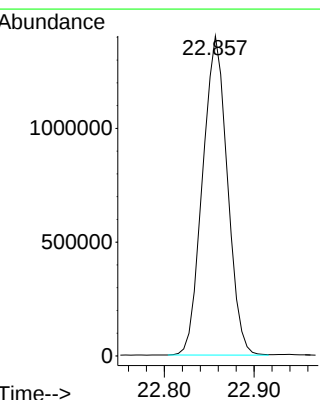
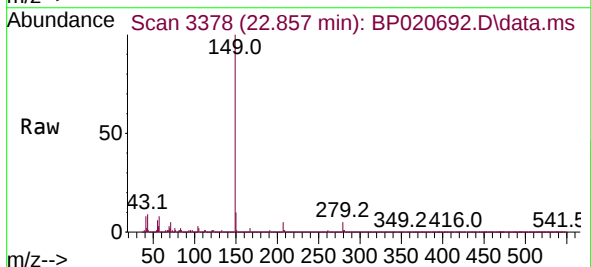
RT: 22.857 min Scan# 3378

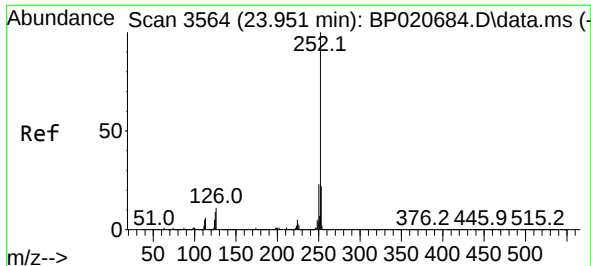
Delta R.T. -0.006 min

Lab File: BP020692.D

Acq: 28 Jun 2024 14:05

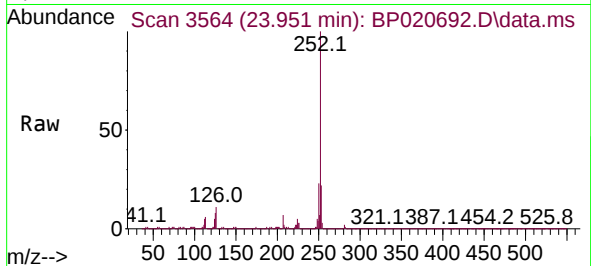
Tgt Ion:149 Resp: 2690156





#90
Benzo(b)fluoranthene
Concen: 49.362 ng/ul
RT: 23.951 min Scan# 3564
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

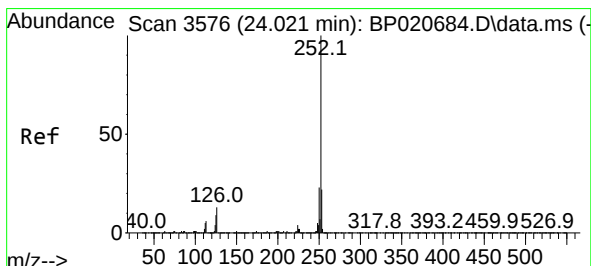
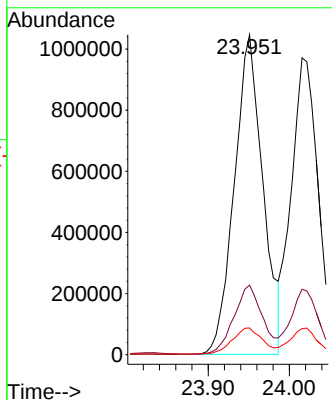
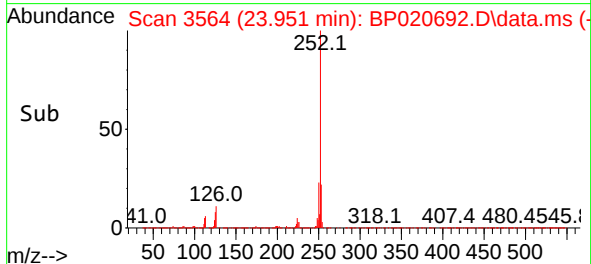
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:252 Resp: 255387
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 7.9 11.9

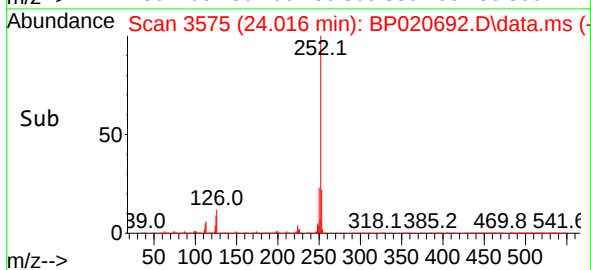
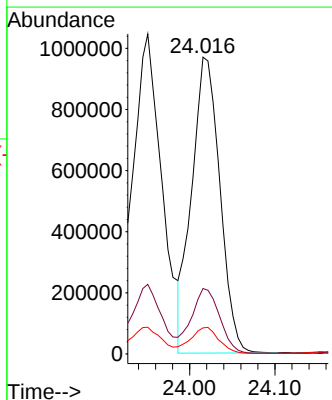
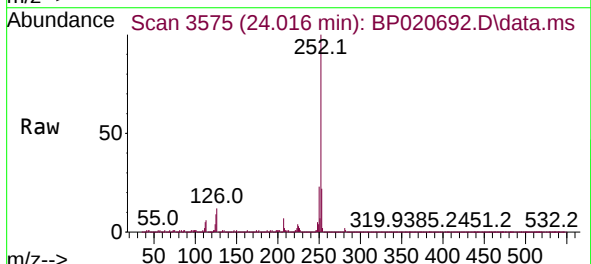
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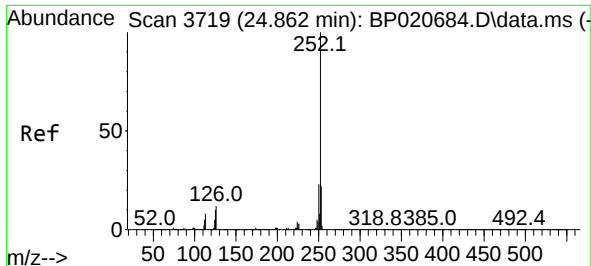
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#91
Benzo(k)fluoranthene
Concen: 42.525 ng/ul
RT: 24.016 min Scan# 3575
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

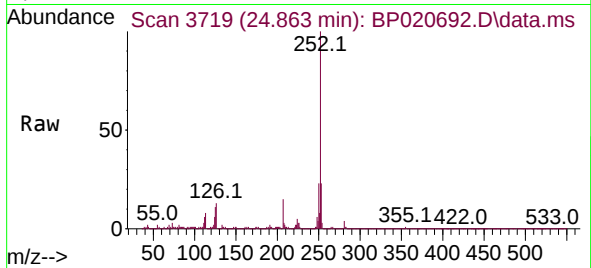
Tgt Ion:252 Resp: 222555
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 7.9 11.9





#93
Benzo(a)pyrene
Concen: 24.492 ng/ul
RT: 24.863 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

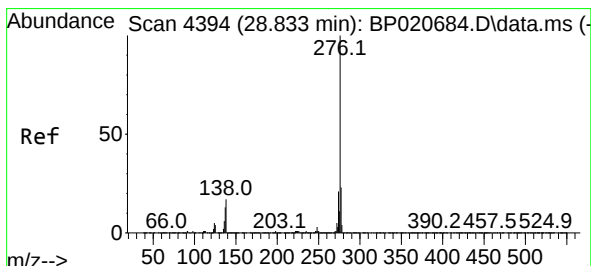
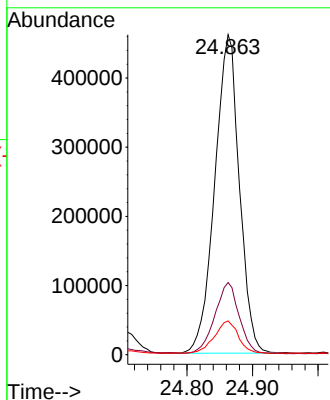
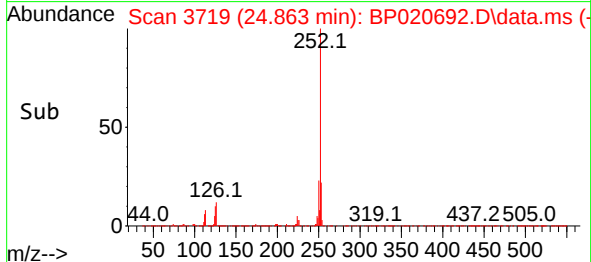
Instrument :
BNA_P
ClientSampleId :
A4B72MS



Tgt Ion:252 Resp: 119619
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.6 8.7 13.1

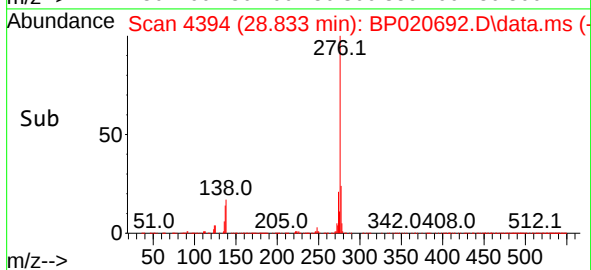
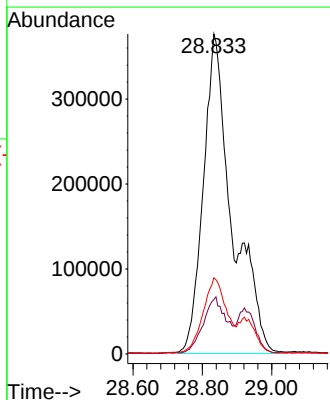
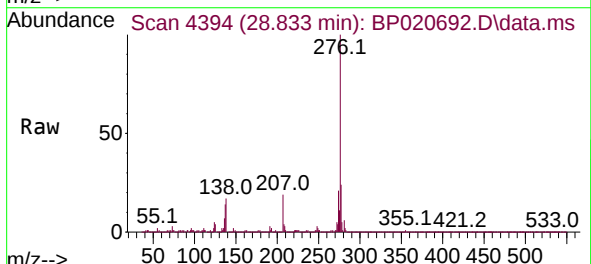
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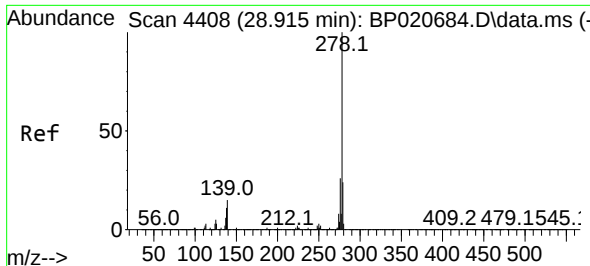
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.647 ng/ul m
RT: 28.833 min Scan# 4394
Delta R.T. 0.018 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:276 Resp: 2170457
Ion Ratio Lower Upper
276 100
138 17.0 15.2 22.8
277 23.8 19.0 28.4





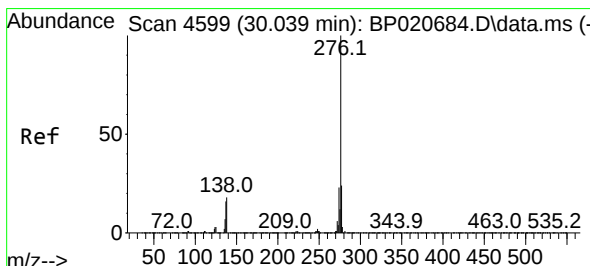
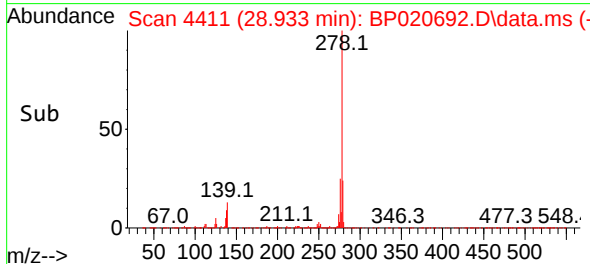
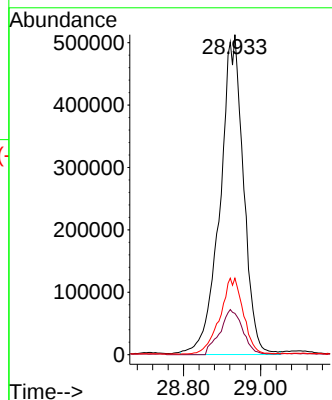
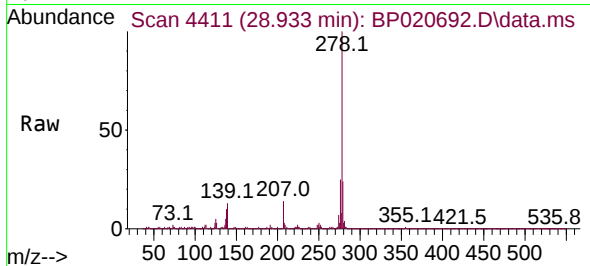
#95
Dibenzo(a,h)anthracene
Concen: 42.025 ng/ul m
RT: 28.933 min Scan# 4408
Delta R.T. 0.035 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Instrument :
BNA_P
ClientSampleId :
A4B72MS

Tgt Ion:278 Resp: 216372
Ion Ratio Lower Upper
278 100
139 12.9 11.1 16.7
279 23.9 18.7 28.1

Manual Integrations
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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: 4.512 ng/ul m
RT: 30.015 min Scan# 4595
Delta R.T. 0.012 min
Lab File: BP020692.D
Acq: 28 Jun 2024 14:05

Tgt Ion:276 Resp: 230790
Ion Ratio Lower Upper
276 100
138 20.5 16.4 24.6
277 24.4 18.7 28.1

