

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020709.D
 Acq On : 29 Jun 2024 03:01
 Operator : MA/JU
 Sample : PB161630BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS630

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 04:00:56 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	207160	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.510	136	857482	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.375	164	549105	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	1026042	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	685529	20.000	ng/u1	0.00
88) Perylene-d12	25.015	264	818150	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	34236	7.097	ng/uL	0.00
4) Pyridine-d5	3.681	84	416229	29.604	ng/u1	0.00
7) Phenol-d5	6.922	99	611508	35.990	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	355471	33.001	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	492407	35.460	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	500929	36.300	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	245642	38.801	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	282689	44.621	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	513828	39.374	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	573585	31.363	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	1471455	38.541	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1661230	36.465	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	229069	39.269	ng/u1	0.00
60) Fluorene-d10	15.392	176	1222475	38.051	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	217195	42.005	ng/u1	0.02
73) Anthracene-d10	17.292	188	1681907	36.524	ng/u1	0.01
81) Pyrene-d10	19.669	212	1608862	39.065	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.780	264	1510727	37.960	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	58263	10.792	ng/uL	95
5) Pyridine	3.699	79	432824	29.719	ng/u1	97
6) Benzaldehyde	6.905	77	319006	37.126	ng/u1	96
8) Phenol	6.952	94	628423	36.269	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.175	93	484864	33.800	ng/u1	97
12) 2-Chlorophenol	7.316	128	507148	36.330	ng/u1	98
13) 2-Methylphenol	8.181	108	473119	35.589	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	691870	31.737	ng/u1	99
16) Acetophenone	8.563	105	774648	35.151	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.552	70	387271	33.061	ng/u1	98
18) 4-Methylphenol	8.510	108	527389	37.479	ng/u1	98
19) Hexachloroethane	8.805	117	210821	34.789	ng/u1	94
22) Nitrobenzene	8.940	77	577702	35.201	ng/u1	98
23) Isophorone	9.457	82	1108376	34.085	ng/u1	98
25) 2-Nitrophenol	9.640	139	299603	43.790	ng/u1	93
26) 2,4-Dimethylphenol	9.699	107	494847	31.055	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.934	93	663618	34.305	ng/u1	98
29) 2,4-Dichlorophenol	10.169	162	508489	39.367	ng/u1	98
30) Naphthalene	10.563	128	1619220	35.280	ng/u1	99
32) 4-Chloroaniline	10.681	127	561309	31.878	ng/u1	99
33) Hexachlorobutadiene	10.834	225	350836	36.331	ng/u1	98
34) Caprolactam	11.475	113	159312	40.530	ng/u1	87
35) 4-Chloro-3-methylphenol	11.804	107	552891	38.768	ng/u1	97
36) 2-Methylnaphthalene	12.175	142	1114751	36.259	ng/u1	100

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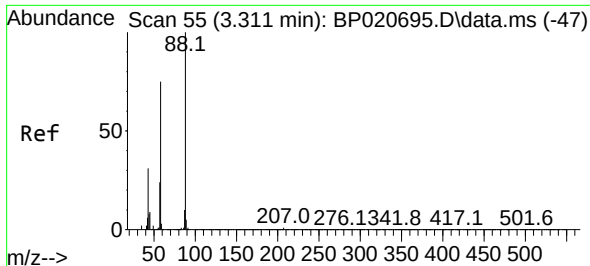
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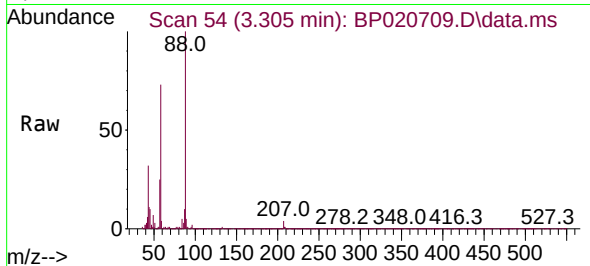
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	1125264	35.803	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.546	216	657124	37.431	ng/ul	98
40) Hexachlorocyclopentadiene	12.516	237	263537	24.118	ng/ul	99
41) 2,4,6-Trichlorophenol	12.799	196	395351	37.750	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	439173	40.432	ng/ul	98
43) 1,1'-Biphenyl	13.198	154	1463502	35.638	ng/ul	99
44) 2-Chloronaphthalene	13.240	162	1160046	35.866	ng/ul	99
45) 2-Nitroaniline	13.451	65	344933	42.340	ng/ul	89
47) Dimethylphthalate	13.828	163	1485308	38.192	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	306877	44.252	ng/ul	94
50) Acenaphthylene	14.093	152	1838257	35.722	ng/ul	99
51) 3-Nitroaniline	14.293	138	293083	45.472	ng/ul	94
52) Acenaphthene	14.440	153	1168429	34.228	ng/ul	100
53) 2,4-Dinitrophenol	14.498	184	143756	39.964	ng/ul	98
55) 4-Nitrophenol	14.616	109	192310	36.840	ng/ul	98
56) Dibenzofuran	14.781	168	1675059	36.415	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	423833	44.276	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.022	232	341286	38.042	ng/ul	93
59) Diethylphthalate	15.210	149	1463009	38.137	ng/ul	99
61) Fluorene	15.451	166	1328899	35.957	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.440	204	721240	37.397	ng/ul	97
63) 4-Nitroaniline	15.475	138	285360	46.650	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.540	198	232420	41.962	ng/ul#	89
67) N-Nitrosodiphenylamine	15.663	169	1172155	38.738	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	454148	39.682	ng/ul	95
69) Hexachlorobenzene	16.475	284	504643	39.390	ng/ul	92
70) Atrazine	16.639	200	150335	14.093	ng/ul	99
71) Pentachlorophenol	16.828	266	251589	34.110	ng/ul	98
72) Phenanthrene	17.234	178	1938073	36.071	ng/ul	100
74) Anthracene	17.328	178	1946828	35.226	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	647523	38.878	ng/ul	98
76) Pentachlorobenzene	14.698	250	603721	38.032	ng/ul	98
77) Carbazole	17.610	167	1635493	35.857	ng/ul	99
78) Di-n-butylphthalate	18.198	149	2377868	40.138	ng/ul	100
80) Fluoranthene	19.322	202	1939887	38.562	ng/ul	99
82) Pyrene	19.698	202	1950236	37.800	ng/ul	99
83) Butylbenzylphthalate	20.657	149	840771	43.887	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.545	252	545208	35.971	ng/ul	95
85) Benzo(a)anthracene	21.622	228	1761386	36.657	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.563	149	1169879	39.330	ng/ul	99
87) Chrysene	21.692	228	1690501	37.221	ng/ul	99
89) Di-n-octyl phthalate	22.845	149	1864037	35.490	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1870795	37.745	ng/ul	98
91) Benzo(k)fluoranthene	24.016	252	1783317	35.569	ng/ul	98
93) Benzo(a)pyrene	24.857	252	1621710	34.661	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.833	276	2230846m	37.173	ng/ul	
95) Dibenzo(a,h)anthracene	28.904	278	1823953	36.979	ng/ul	98
96) Benzo(g,h,i)perylene	30.015	276	1740109	35.514	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.792 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

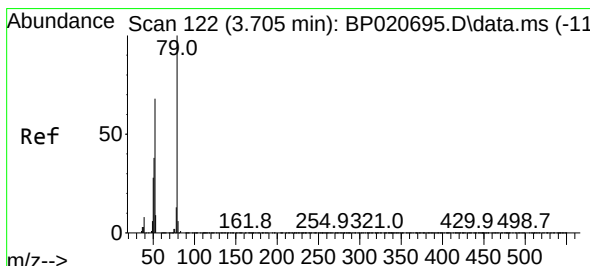
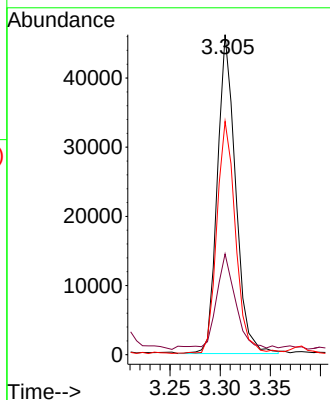
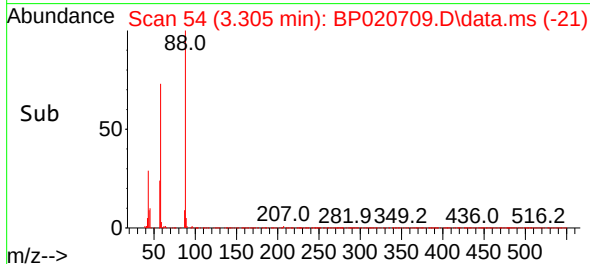
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion: 88 Resp: 5826
Ion Ratio Lower Upper
88 100
43 31.5 28.1 42.1
58 72.9 61.1 91.7

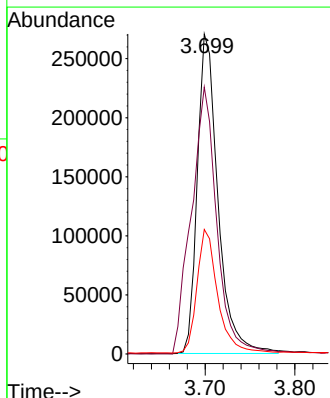
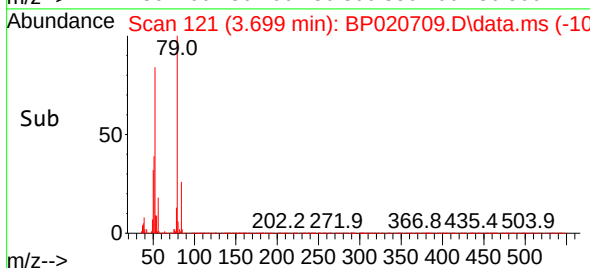
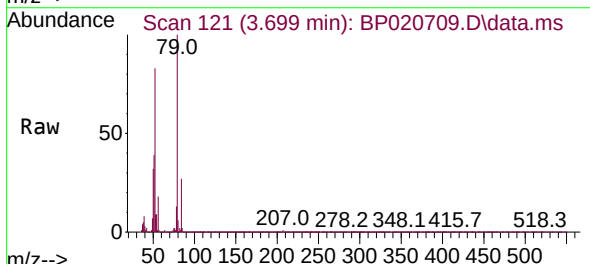
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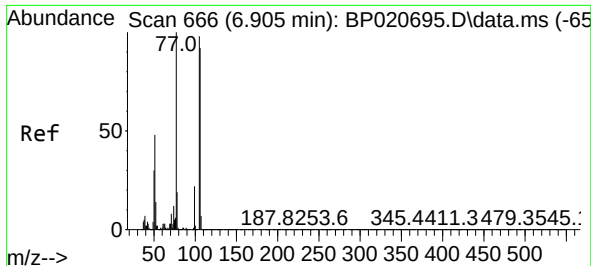
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#5
Pyridine
Concen: 29.719 ng/uL
RT: 3.699 min Scan# 121
Delta R.T. -0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

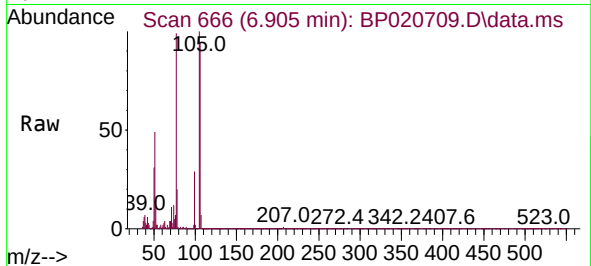
Tgt Ion: 79 Resp: 432824
Ion Ratio Lower Upper
79 100
52 83.4 64.6 97.0
51 38.9 32.0 48.0





#6
Benzaldehyde
Concen: 37.126 ng/ul
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

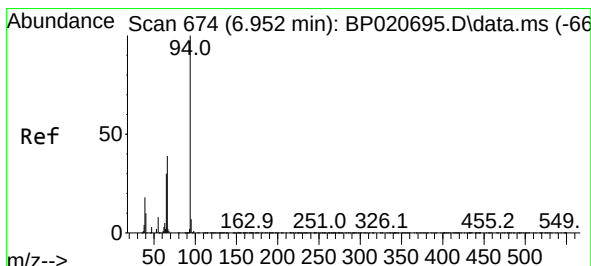
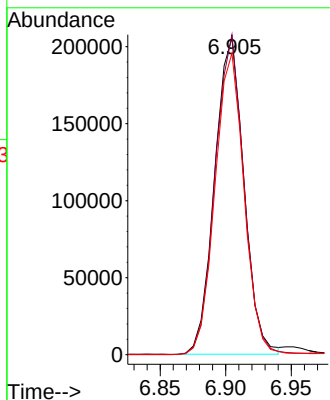
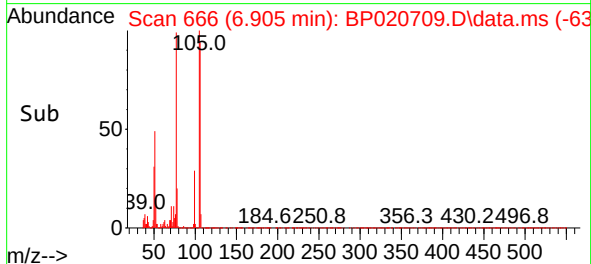
Instrument :
BNA_P
ClientSampleId :
SLCS630



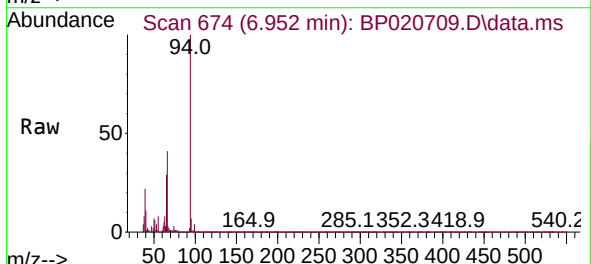
Tgt Ion: 77 Resp: 319000
Ion Ratio Lower Upper
77 100
105 101.1 78.2 117.2
106 95.2 73.2 109.8

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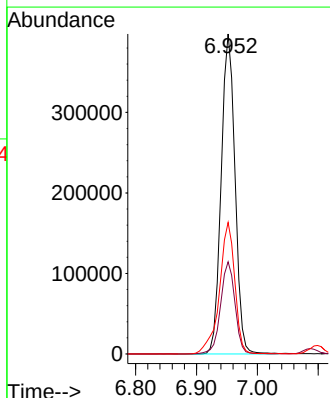
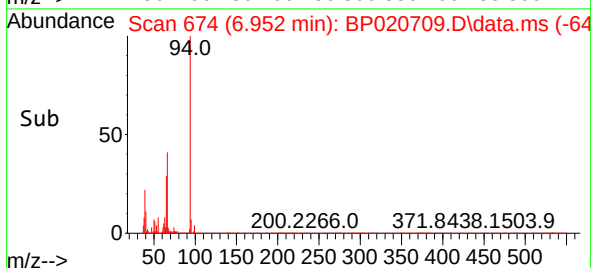
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

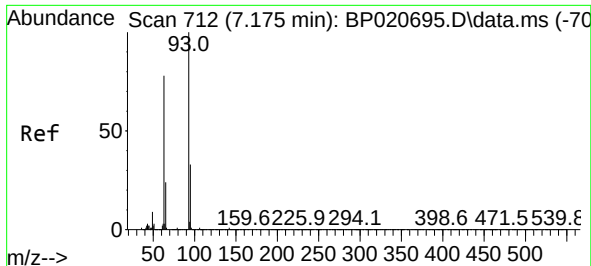


#8
Phenol
Concen: 36.269 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



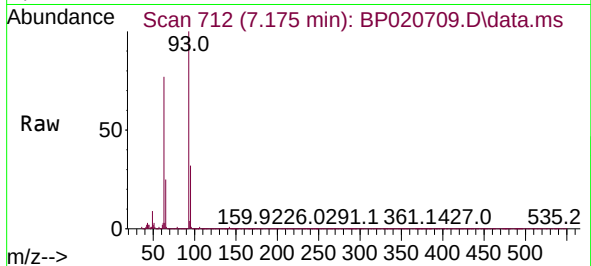
Tgt Ion: 94 Resp: 628423
Ion Ratio Lower Upper
94 100
65 28.8 24.2 36.2
66 41.1 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 33.800 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. -0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

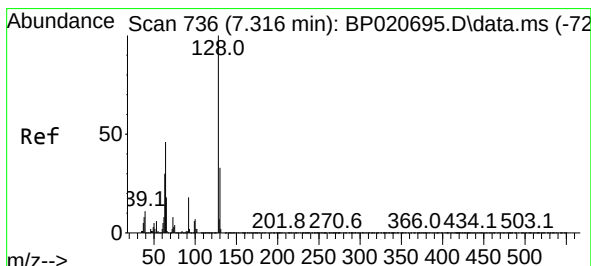
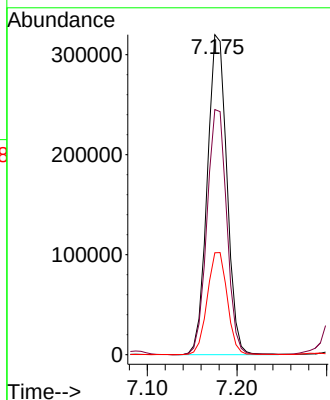
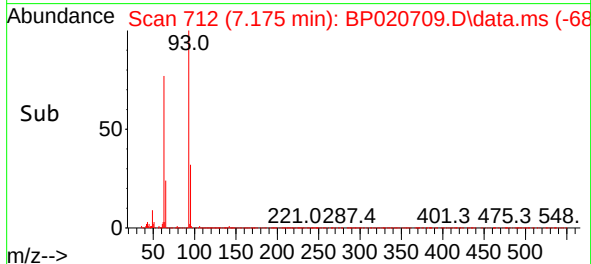
Instrument :
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ClientSampleId :
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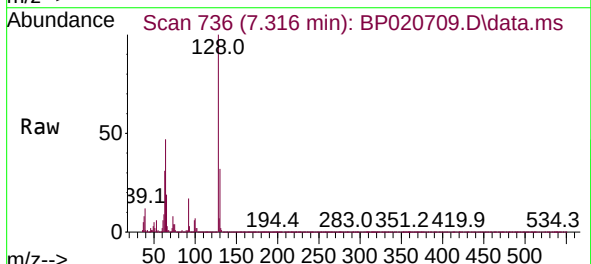
Tgt Ion: 93 Resp: 484864
Ion Ratio Lower Upper
93 100
63 76.6 63.4 95.2
95 31.8 27.0 40.4

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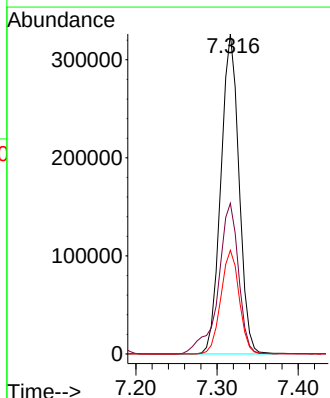
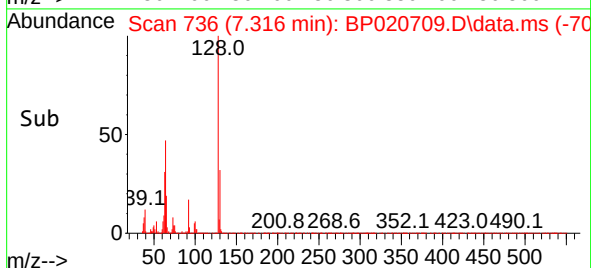
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

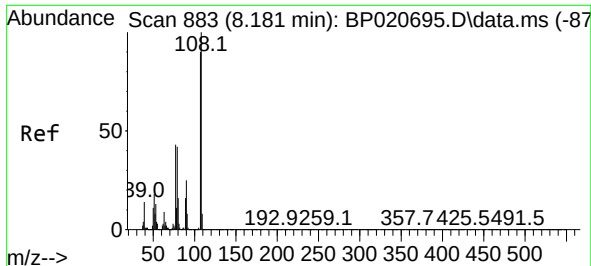


#12
2-Chlorophenol
Concen: 36.330 ng/ul
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



Tgt Ion:128 Resp: 507148
Ion Ratio Lower Upper
128 100
64 47.1 39.4 59.2
130 32.4 25.9 38.9





#13

2-Methylphenol

Concen: 35.589 ng/ul

RT: 8.181 min Scan# 883

Delta R.T. -0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

Tgt Ion:108 Resp: 473119

Ion Ratio Lower Upper

108 100

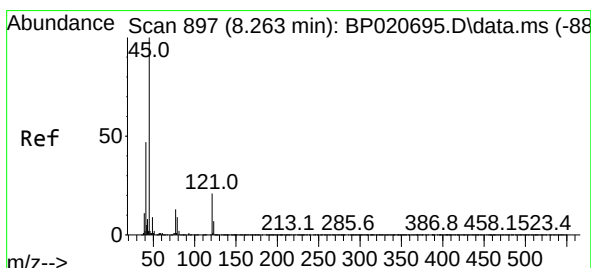
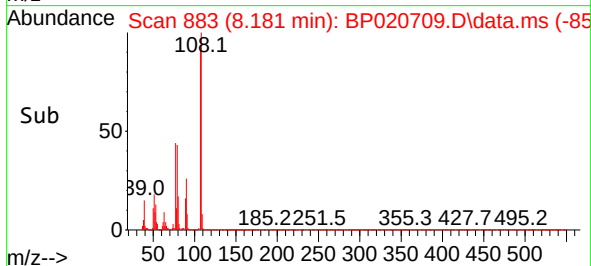
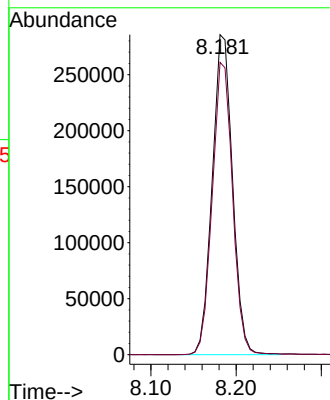
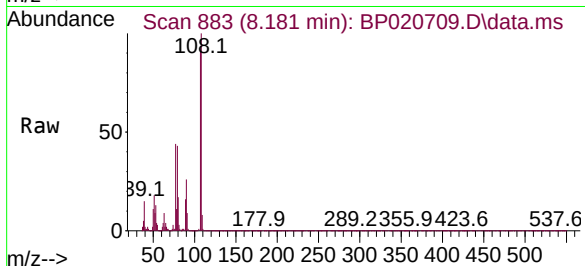
107 91.3 71.7 107.5

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.737 ng/ul

RT: 8.263 min Scan# 897

Delta R.T. -0.012 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

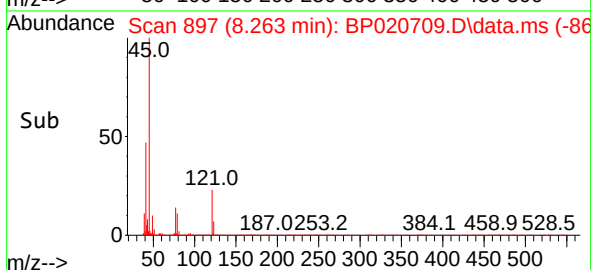
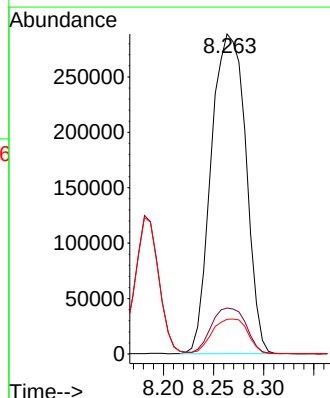
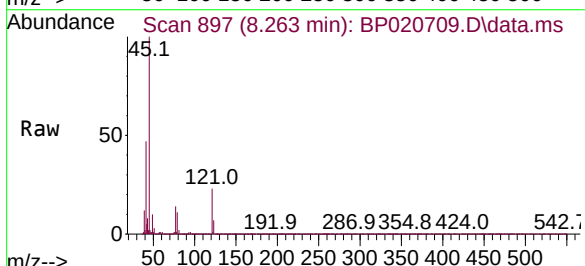
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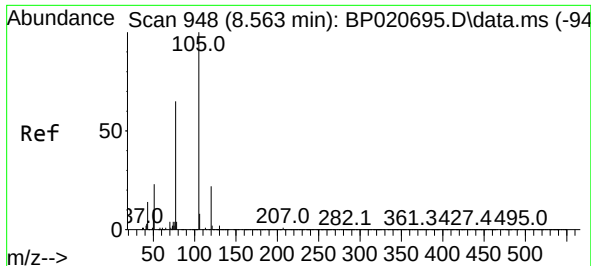
Ion Ratio Lower Upper

45 100

77 14.4 11.3 16.9

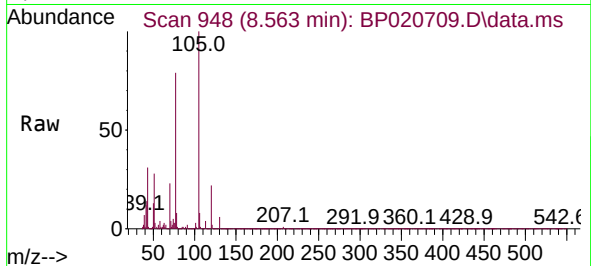
79 10.9 9.1 13.7





#16
Acetophenone
Concen: 35.151 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

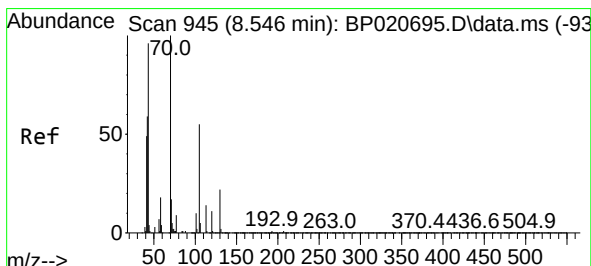
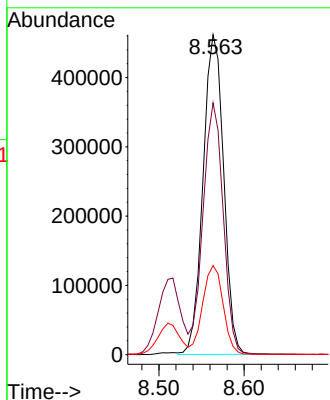
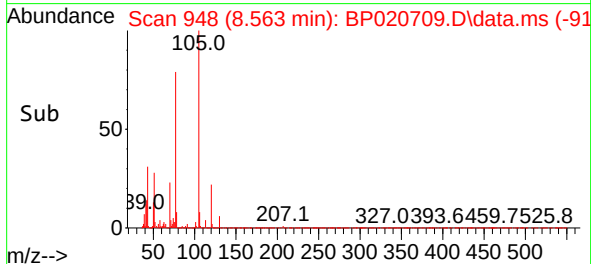
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 774648
Ion Ratio Lower Upper
105 100
77 78.7 62.2 93.4
51 27.9 23.6 35.4

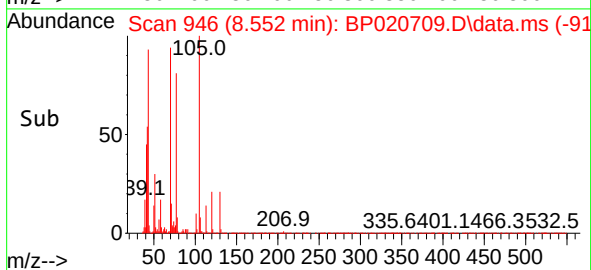
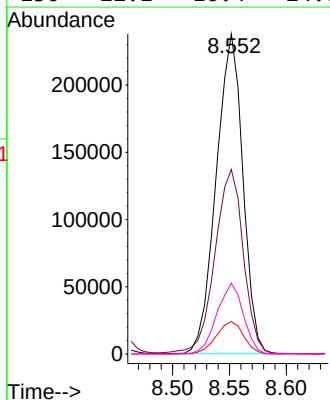
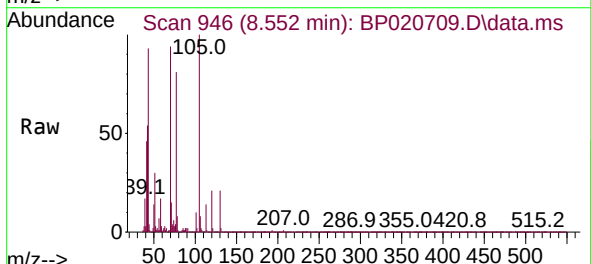
Manual Integrations
APPROVED

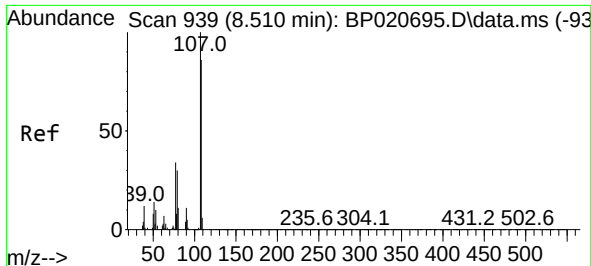
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.061 ng/ul
RT: 8.552 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

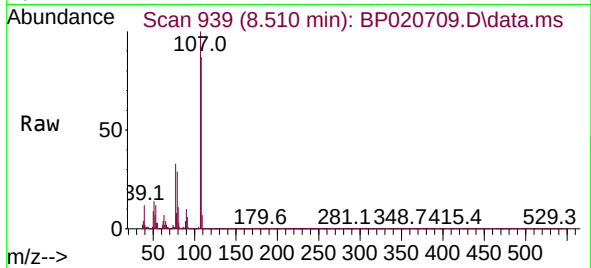
Tgt Ion: 70 Resp: 387271
Ion Ratio Lower Upper
70 100
42 57.6 46.8 70.2
101 10.2 8.0 12.0
130 22.1 16.4 24.6





#18
4-Methylphenol
Concen: 37.479 ng/ul
RT: 8.510 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

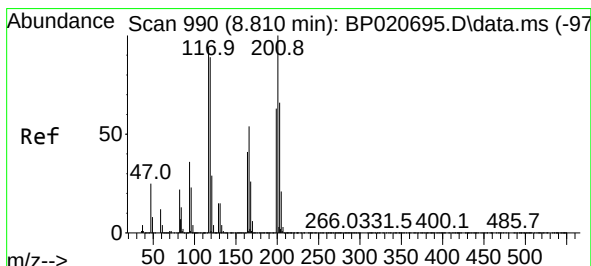
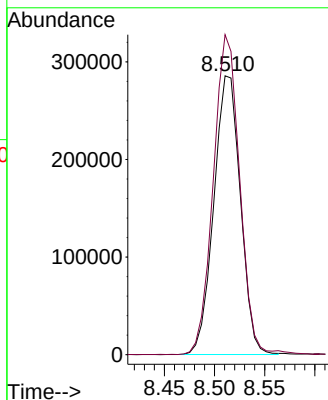
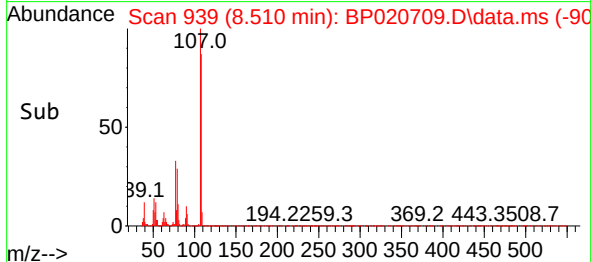
Instrument :
BNA_P
ClientSampleId :
SLCS630



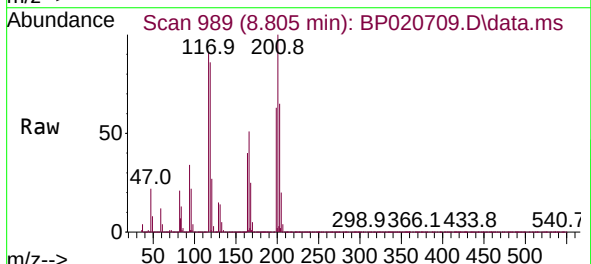
Tgt Ion:108 Resp: 527389
Ion Ratio Lower Upper
108 100
107 114.8 90.2 135.2

Manual Integrations
APPROVED

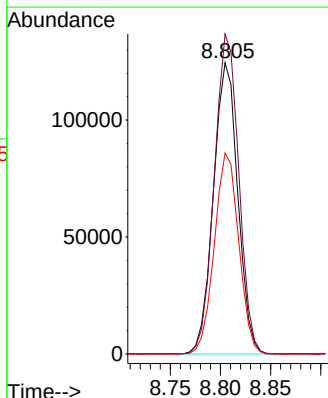
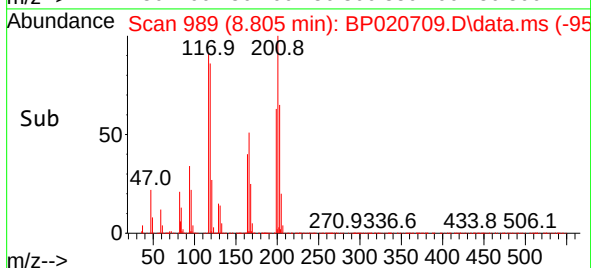
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

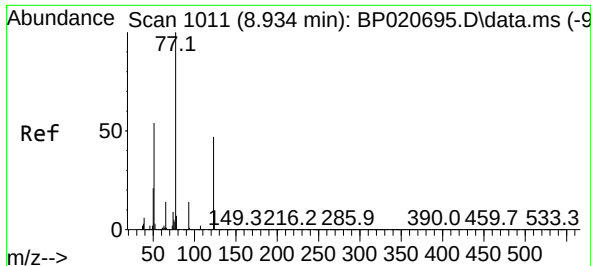


#19
Hexachloroethane
Concen: 34.789 ng/ul
RT: 8.805 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



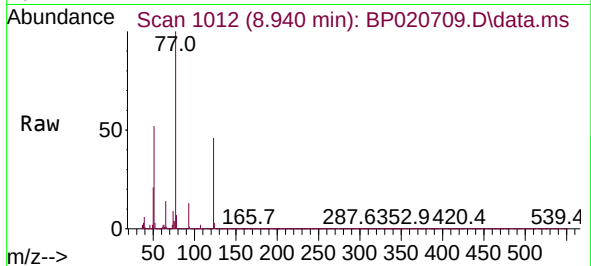
Tgt Ion:117 Resp: 210821
Ion Ratio Lower Upper
117 100
201 109.9 83.0 124.6
199 69.0 51.9 77.9





#22
Nitrobenzene
Concen: 35.201 ng/ul
RT: 8.940 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

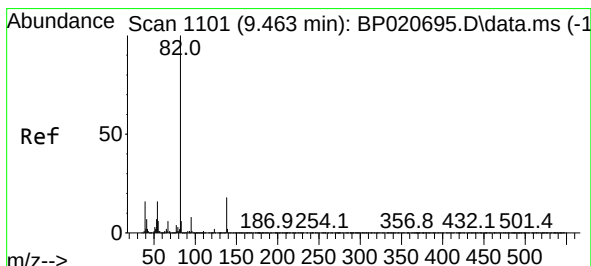
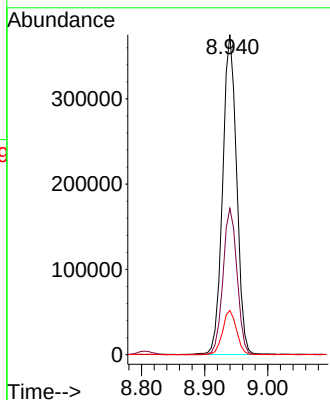
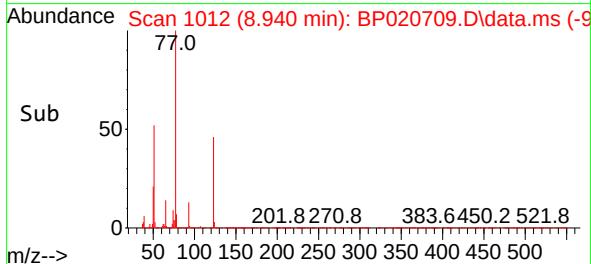
Instrument :
BNA_P
ClientSampleId :
SLCS630



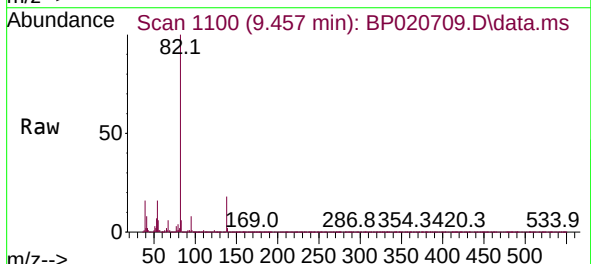
Tgt Ion: 77 Resp: 577702
Ion Ratio Lower Upper
77 100
123 45.7 35.0 52.6
65 13.8 11.0 16.4

Manual Integrations
APPROVED

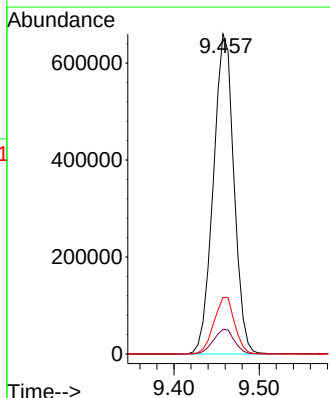
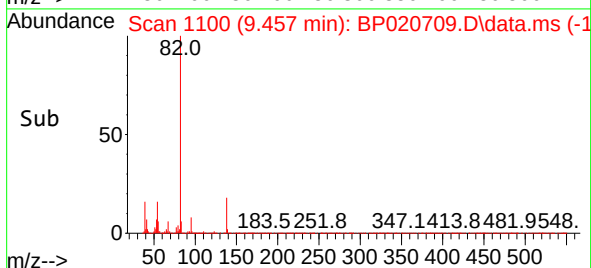
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

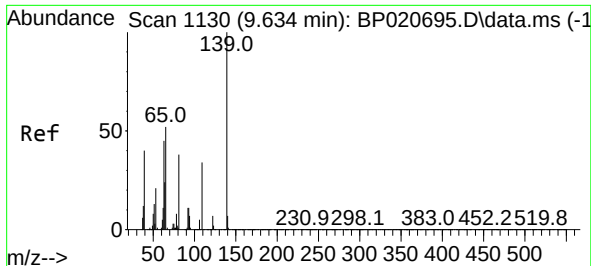


#23
Isophorone
Concen: 34.085 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



Tgt Ion: 82 Resp: 1108376
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 17.6 13.2 19.8





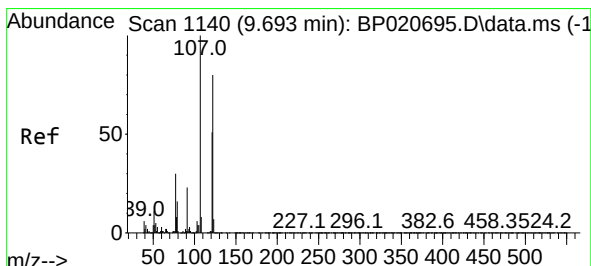
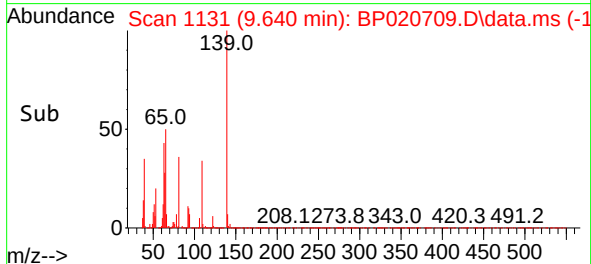
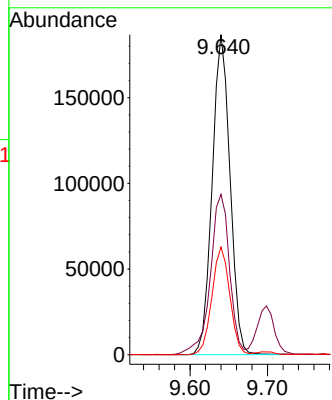
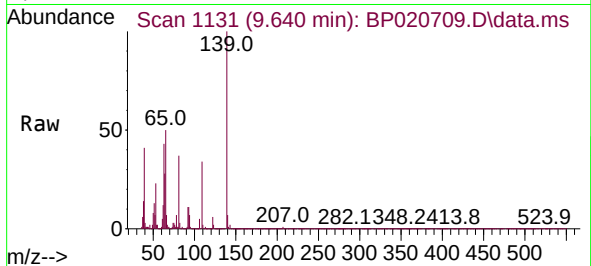
#25
2-Nitrophenol
Concen: 43.790 ng/ul
RT: 9.640 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Instrument :
BNA_P
ClientSampleId :
SLCS630

Tgt Ion:139 Resp: 299600
Ion Ratio Lower Upper
139 100
65 50.1 46.2 69.2
109 33.6 27.4 41.0

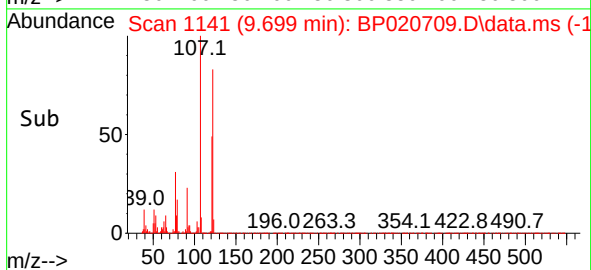
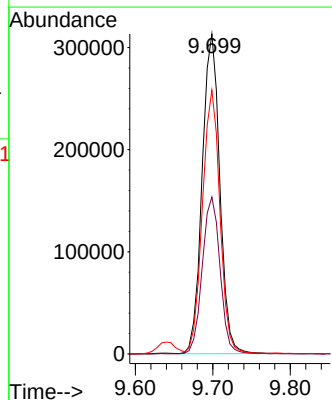
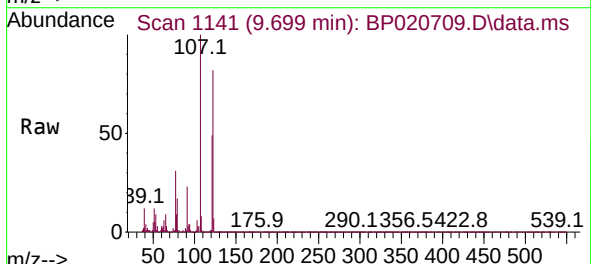
Manual Integrations
APPROVED

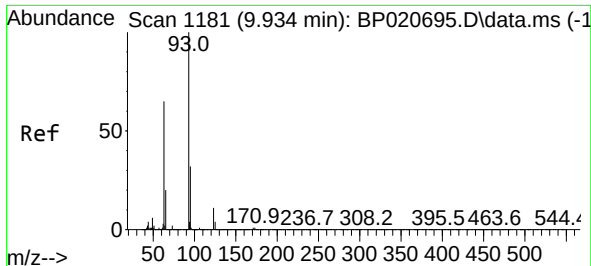
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 31.055 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

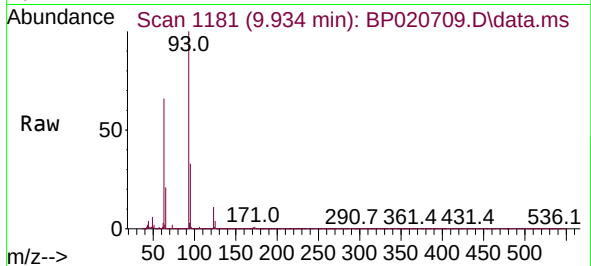
Tgt Ion:107 Resp: 494847
Ion Ratio Lower Upper
107 100
121 49.1 38.5 57.7
122 82.5 66.7 100.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.305 ng/ul
 RT: 9.934 min Scan# 1181
 Delta R.T. 0.006 min
 Lab File: BP020709.D
 Acq: 29 Jun 2024 03:01

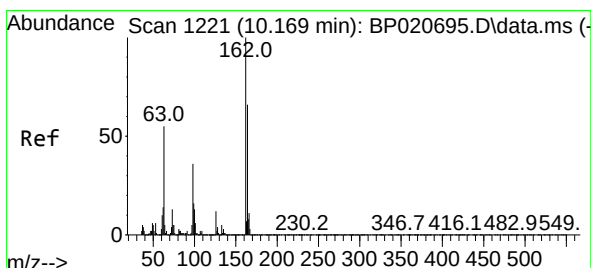
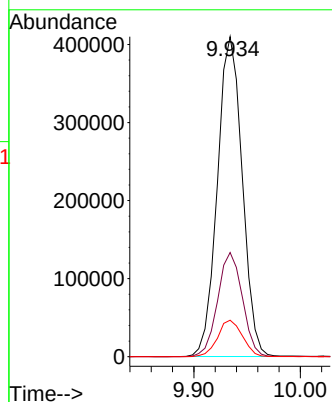
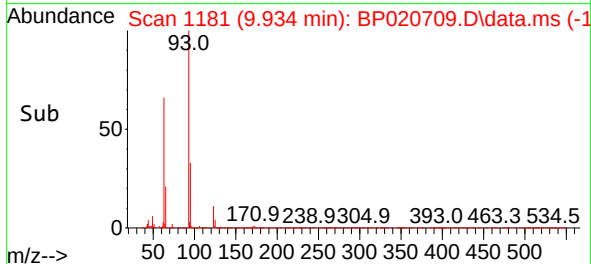
Instrument :
 BNA_P
 ClientSampleId :
 SLCS630



Tgt Ion: 93 Resp: 663618
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.0
 123 11.4 8.2 12.4

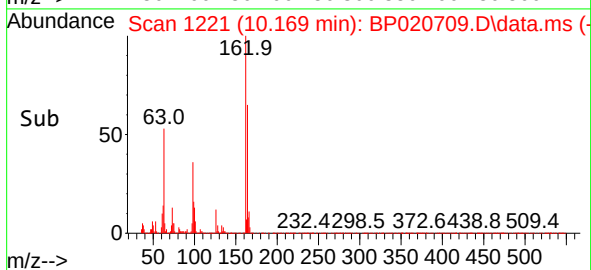
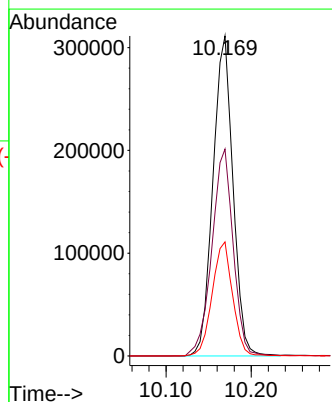
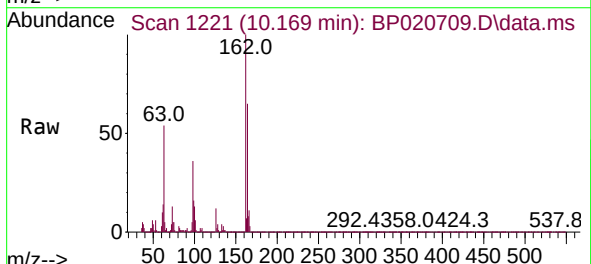
Manual Integrations
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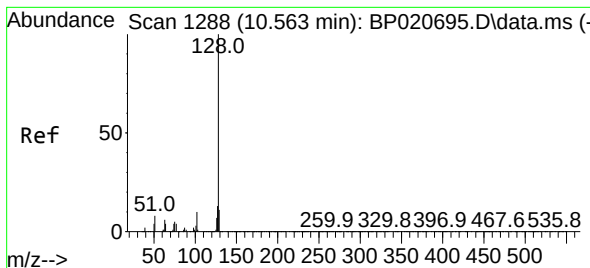
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024



#29
 2,4-Dichlorophenol
 Concen: 39.367 ng/ul
 RT: 10.169 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BP020709.D
 Acq: 29 Jun 2024 03:01

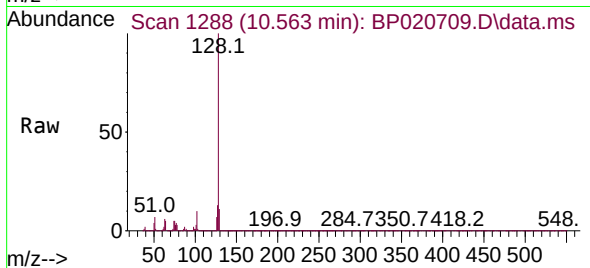
Tgt Ion:162 Resp: 508489
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.2 76.8
 98 35.6 30.3 45.5





#30
Naphthalene
Concen: 35.280 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

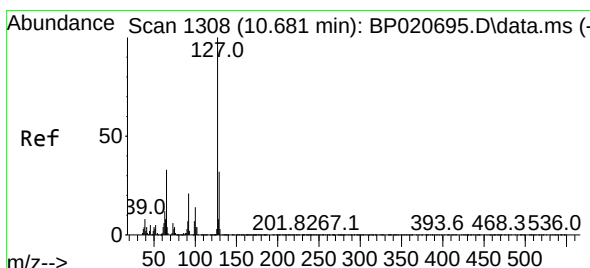
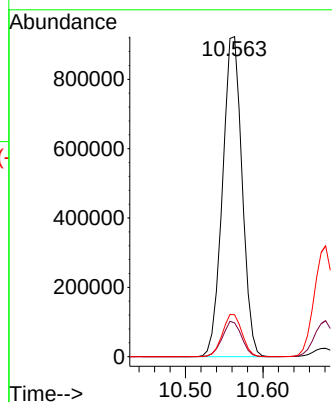
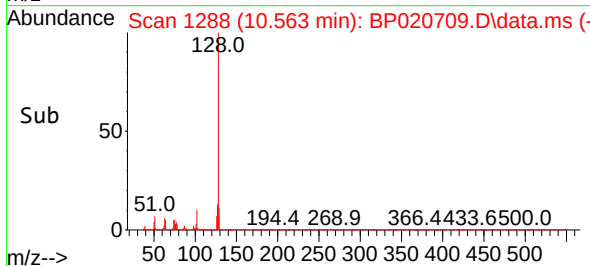
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:128 Resp: 1619220
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.6 15.8

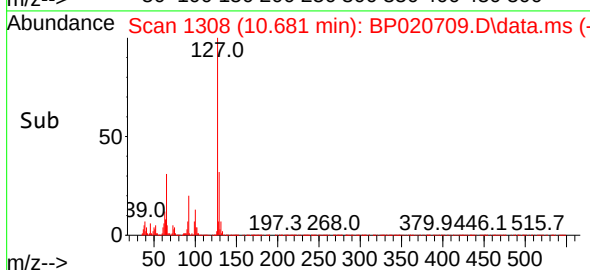
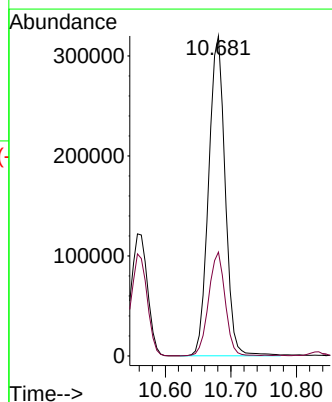
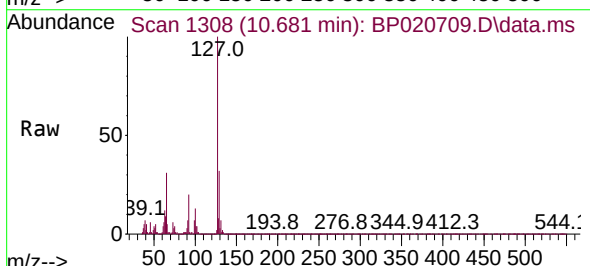
Manual Integrations
APPROVED

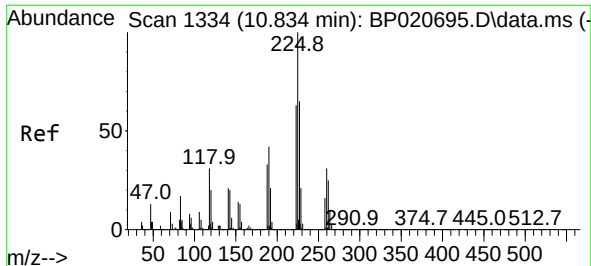
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 31.878 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

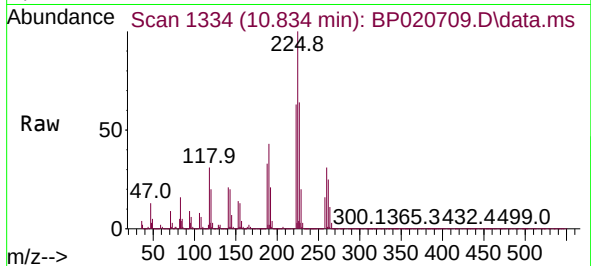
Tgt Ion:127 Resp: 561309
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3





#33
Hexachlorobutadiene
Concen: 36.331 ng/ul
RT: 10.834 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

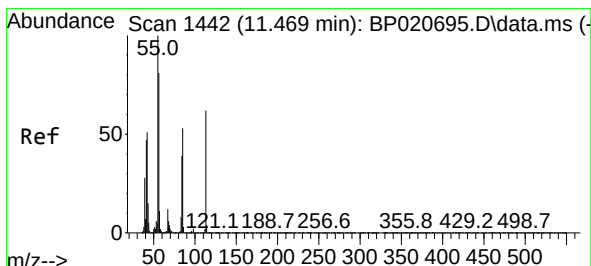
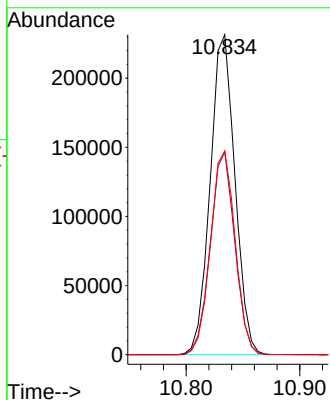
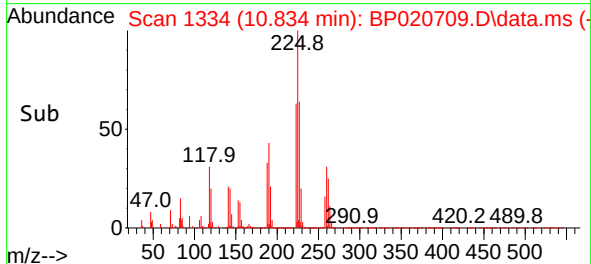
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:225 Resp: 350830
Ion Ratio Lower Upper
225 100
223 63.4 49.8 74.8
227 63.7 49.9 74.9

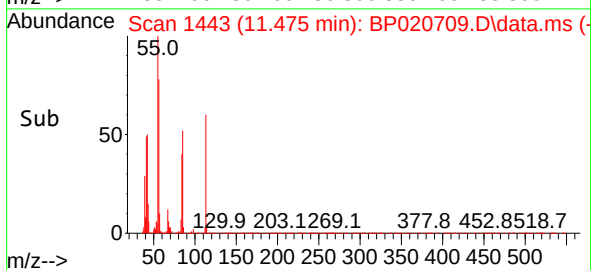
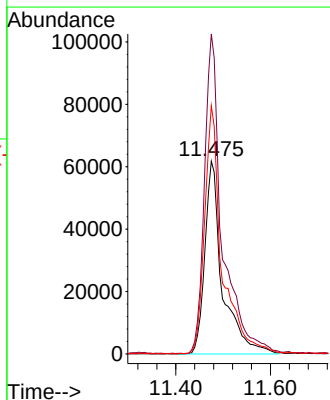
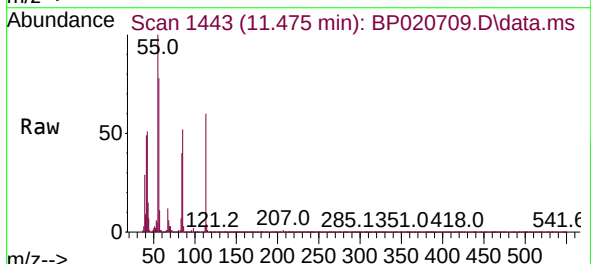
Manual Integrations
APPROVED

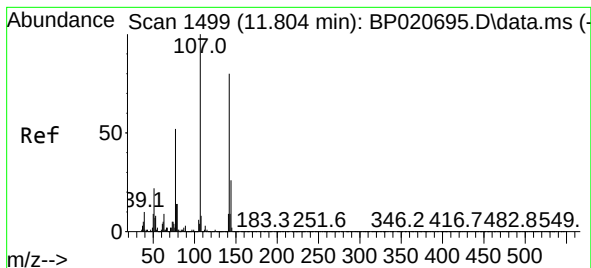
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 40.530 ng/ul
RT: 11.475 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

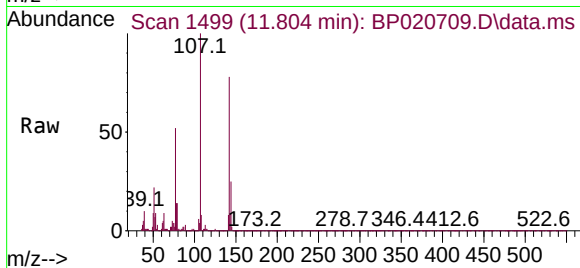
Tgt Ion:113 Resp: 159312
Ion Ratio Lower Upper
113 100
55 166.0 150.0 225.0
56 128.7 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 38.768 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

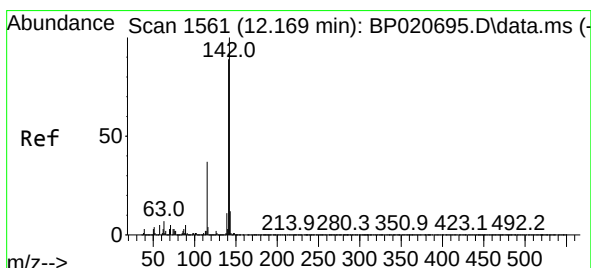
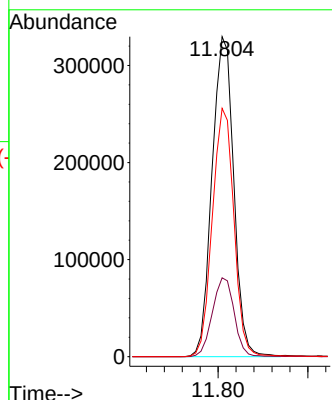
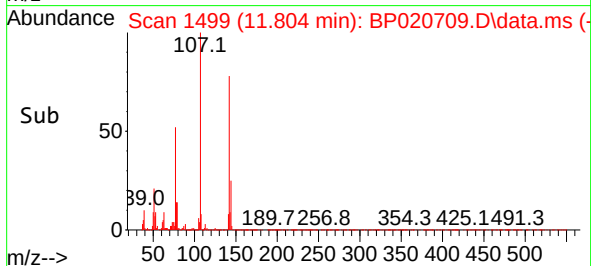
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:107 Resp: 55289
Ion Ratio Lower Upper
107 100
144 24.7 18.3 27.5
142 77.6 60.1 90.1

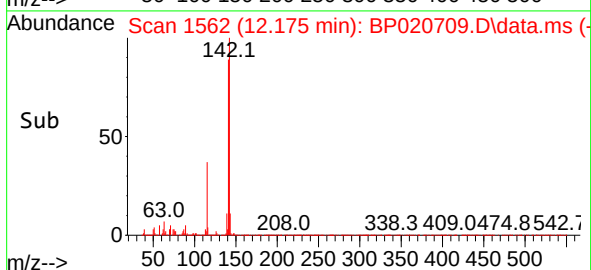
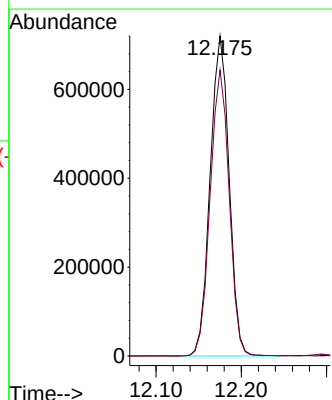
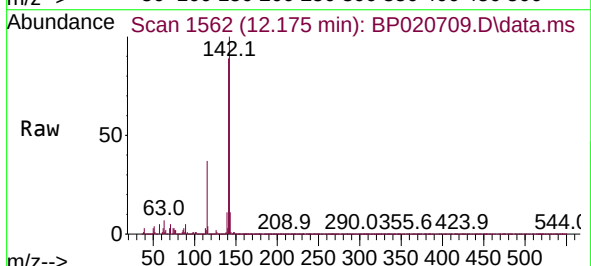
Manual Integrations
APPROVED

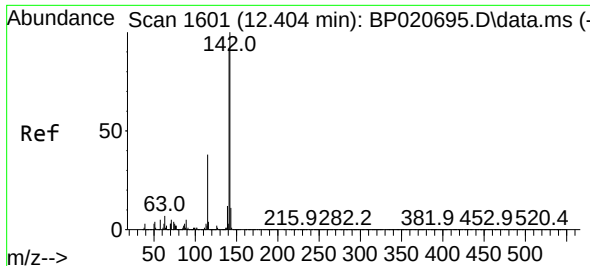
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 36.259 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

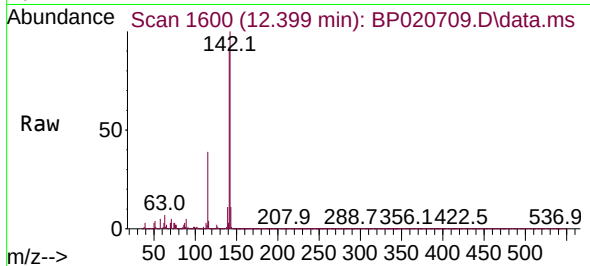
Tgt Ion:142 Resp: 1114751
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7





#37
1-Methylnaphthalene
Concen: 35.803 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

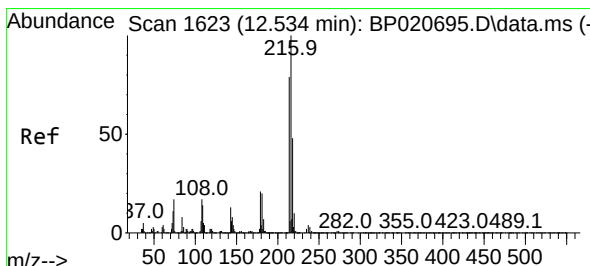
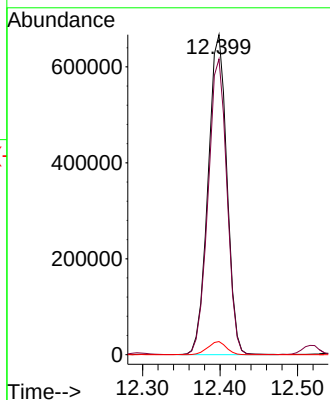
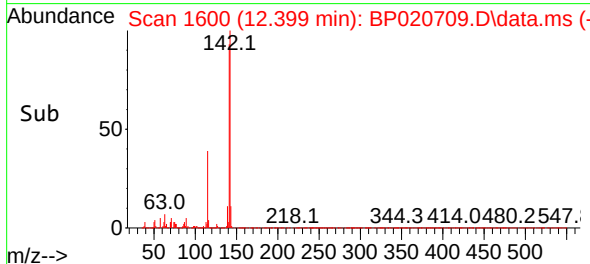
Instrument :
BNA_P
ClientSampleId :
SLCS630



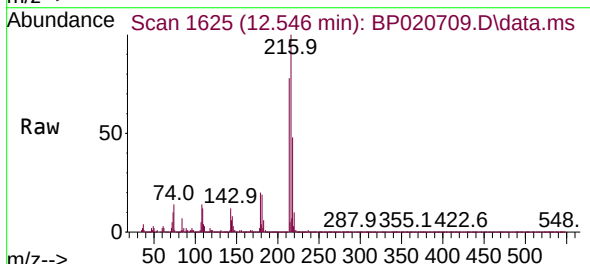
Tgt Ion:142 Resp: 1125264
Ion Ratio Lower Upper
142 100
141 92.4 74.9 112.3
116 4.1 3.3 4.9

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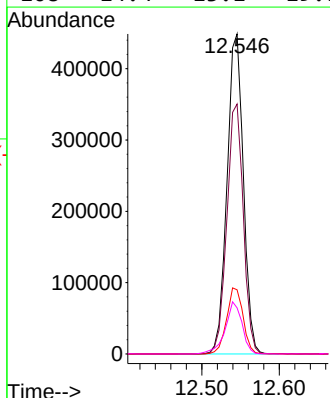
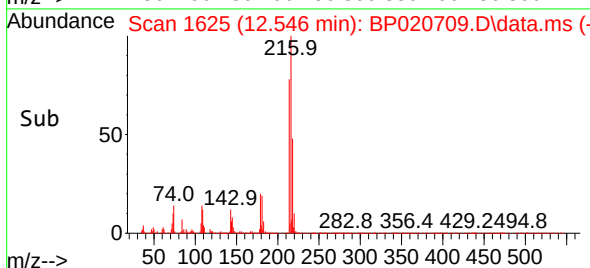
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

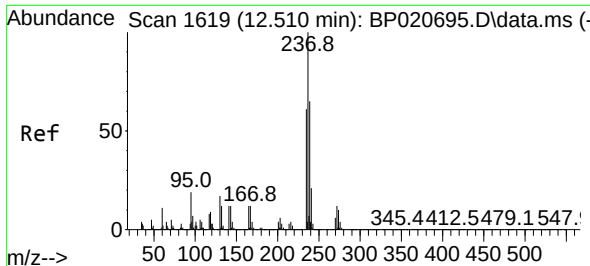


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.431 ng/ul
RT: 12.546 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



Tgt Ion:216 Resp: 657124
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.1 17.5 26.3
108 14.4 13.1 19.7





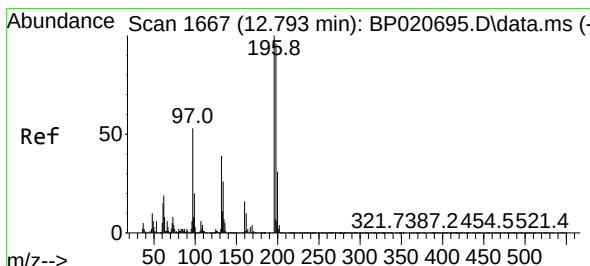
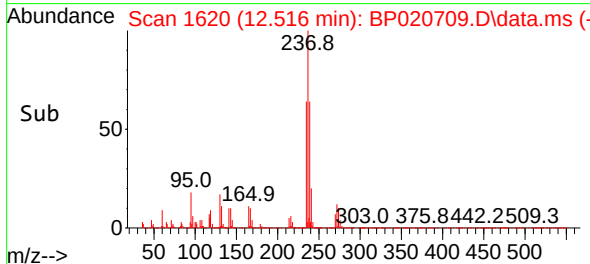
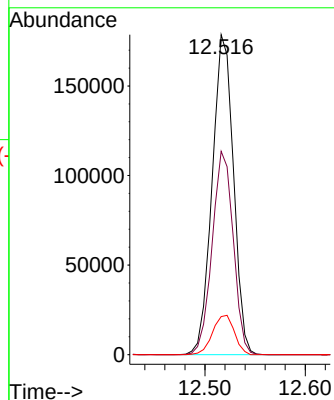
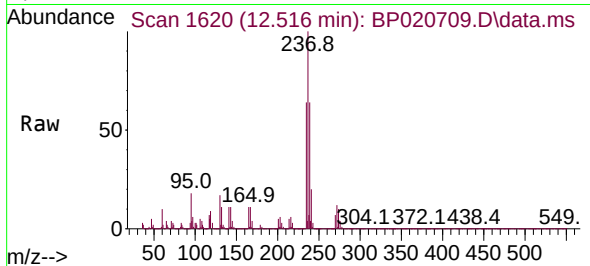
#40
Hexachlorocyclopentadiene
Concen: 24.118 ng/ul
RT: 12.516 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Instrument :
BNA_P
ClientSampleId :
SLCS630

Tgt Ion:237 Resp: 26353
Ion Ratio Lower Upper
237 100
235 63.6 51.1 76.7
272 11.9 10.4 15.6

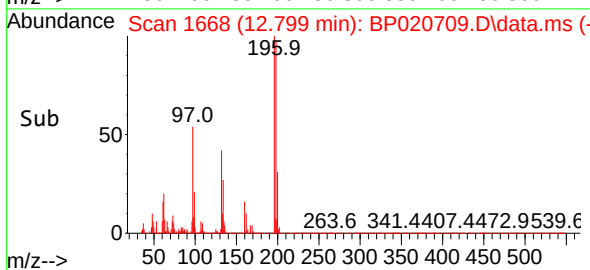
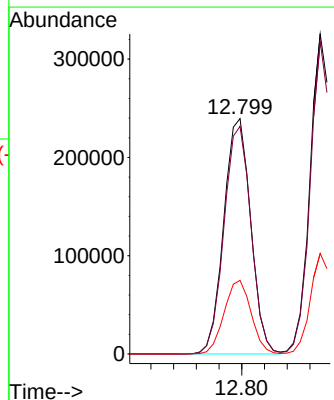
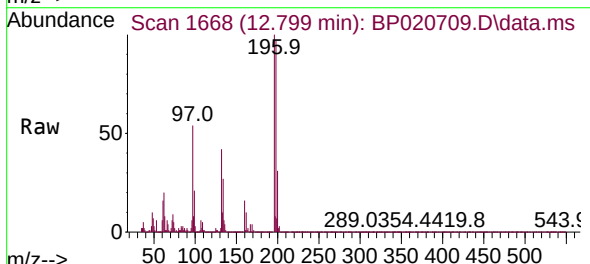
Manual Integrations
APPROVED

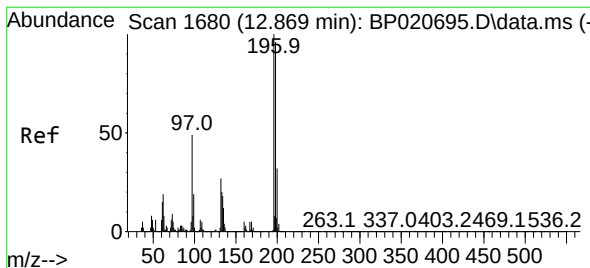
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#41
2,4,6-Trichlorophenol
Concen: 37.750 ng/ul
RT: 12.799 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

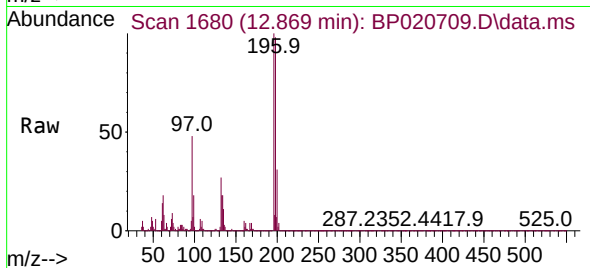
Tgt Ion:196 Resp: 395351
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
200 31.3 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 40.432 ng/ul
RT: 12.869 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

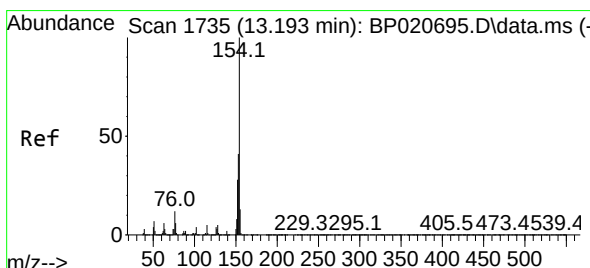
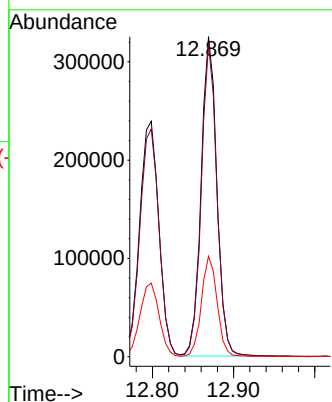
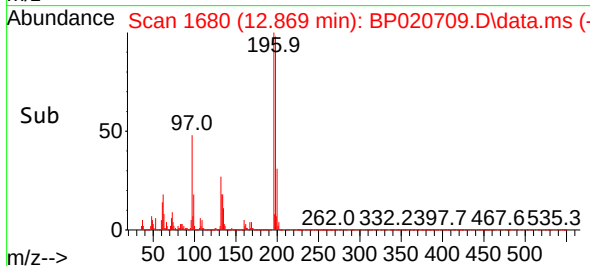
Instrument :
BNA_P
ClientSampleId :
SLCS630



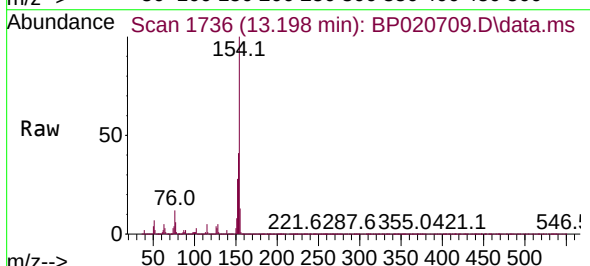
Tgt Ion:196 Resp: 43917
Ion Ratio Lower Upper
196 100
198 97.6 79.5 119.3
200 31.4 25.7 38.5

Manual Integrations
APPROVED

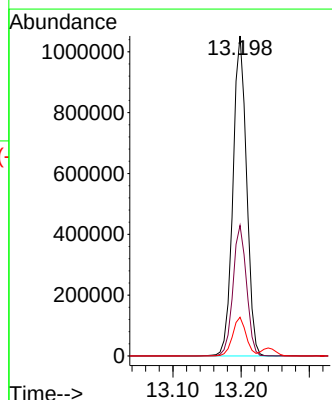
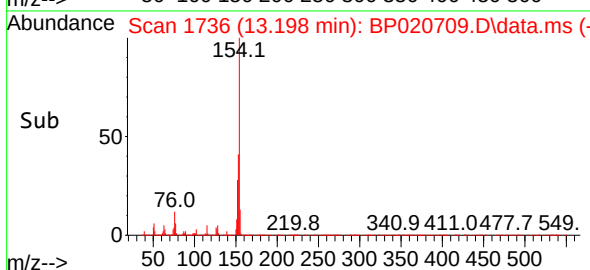
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

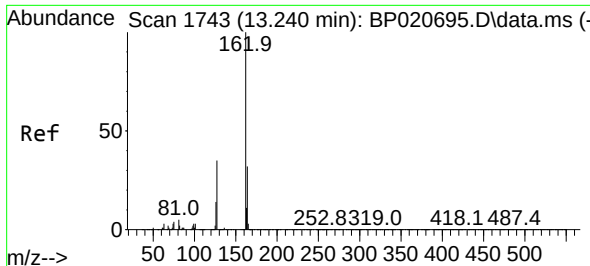


#43
1,1'-Biphenyl
Concen: 35.638 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



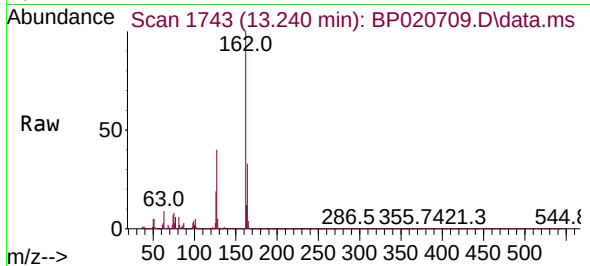
Tgt Ion:154 Resp: 1463502
Ion Ratio Lower Upper
154 100
153 40.8 32.6 48.8
76 12.1 10.8 16.2





#44
2-Chloronaphthalene
Concen: 35.866 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

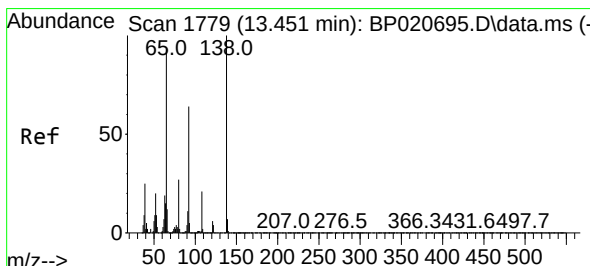
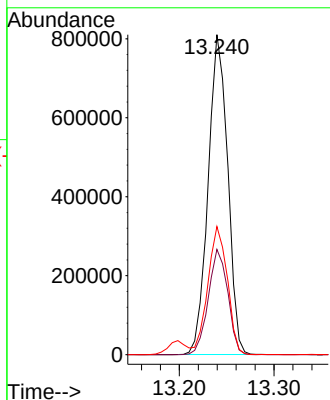
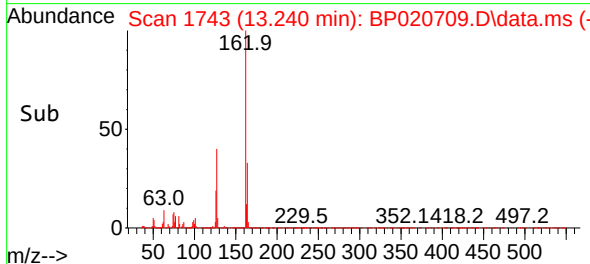
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:162 Resp: 1160040
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 40.0 32.5 48.7

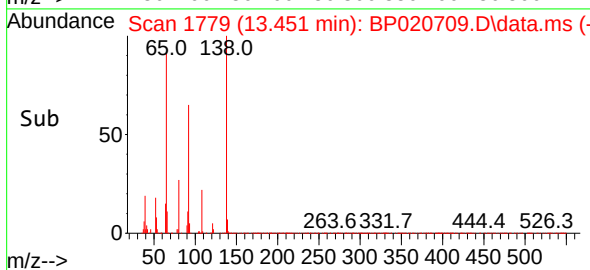
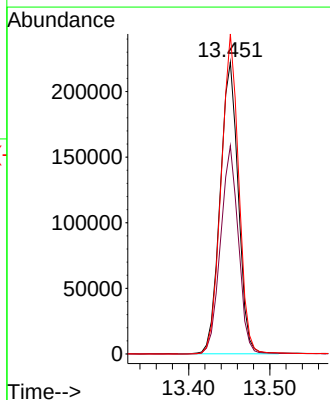
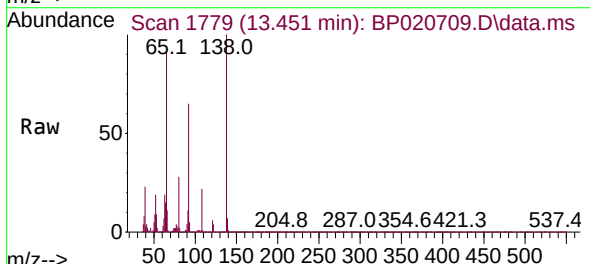
Manual Integrations
APPROVED

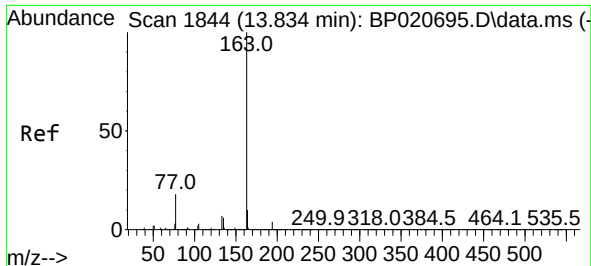
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 42.340 ng/ul
RT: 13.451 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

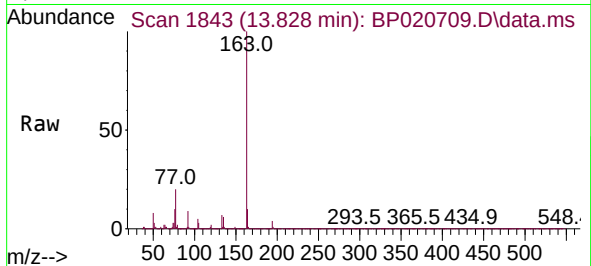
Tgt Ion: 65 Resp: 344933
Ion Ratio Lower Upper
65 100
92 71.3 53.7 80.5
138 109.7 76.4 114.6





#47
Dimethylphthalate
Concen: 38.192 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

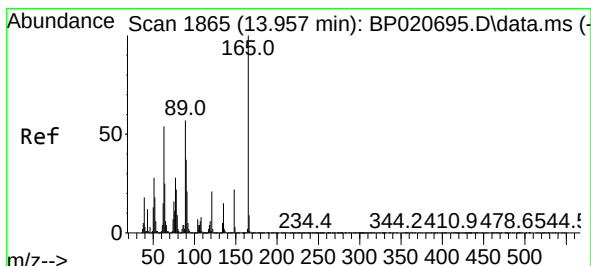
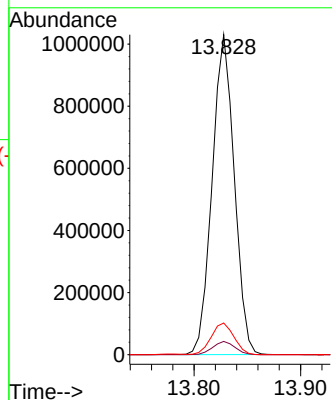
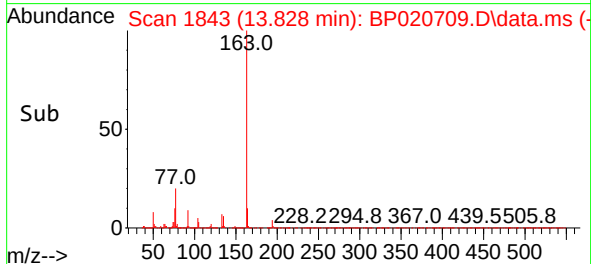
Instrument :
BNA_P
ClientSampleId :
SLCS630



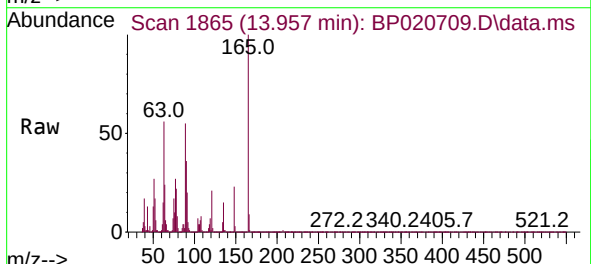
Tgt Ion:163 Resp: 1485308
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.9 8.4 12.6

Manual Integrations
APPROVED

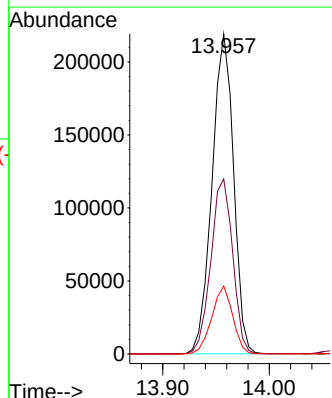
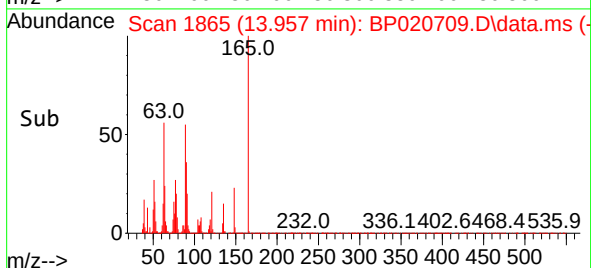
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

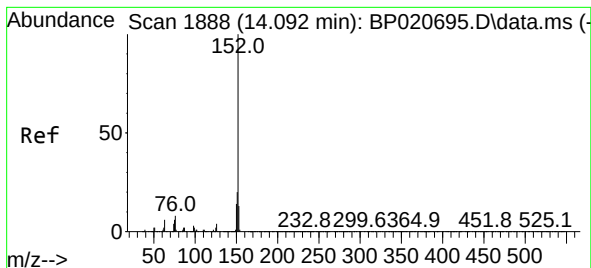


#48
2,6-Dinitrotoluene
Concen: 44.252 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



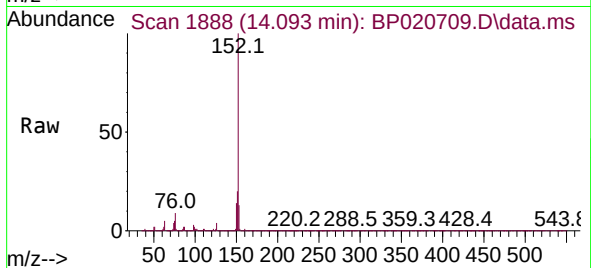
Tgt Ion:165 Resp: 306877
Ion Ratio Lower Upper
165 100
89 54.7 48.7 73.1
121 21.3 17.3 25.9





#50
Acenaphthylene
Concen: 35.722 ng/ul
RT: 14.093 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

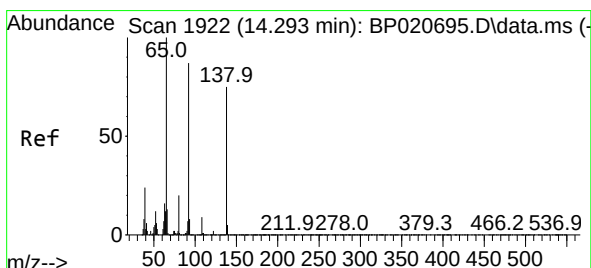
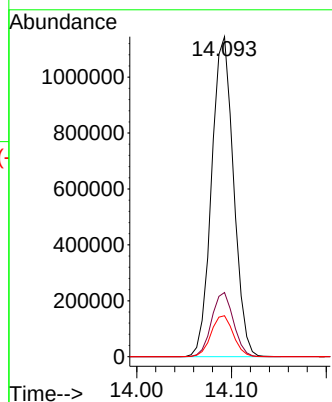
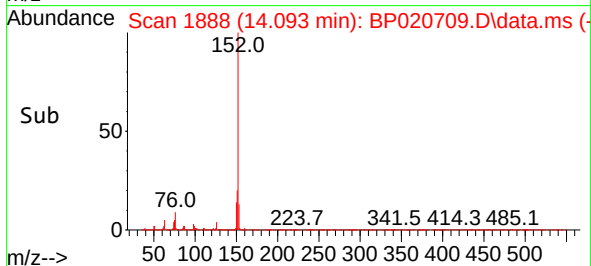
Instrument :
BNA_P
ClientSampleId :
SLCS630



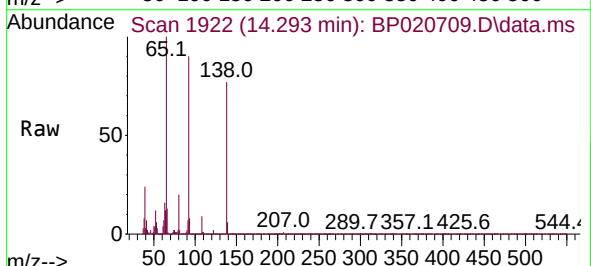
Tgt Ion:152 Resp: 183825
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.8 10.8 16.2

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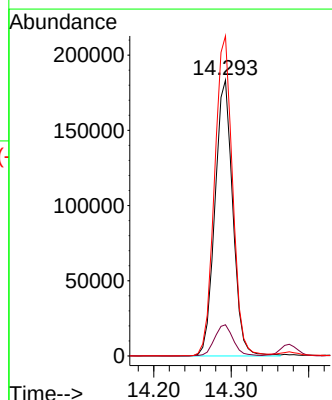
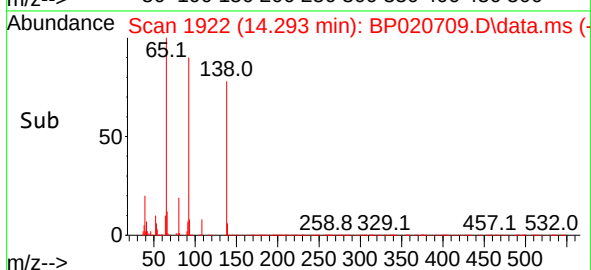
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

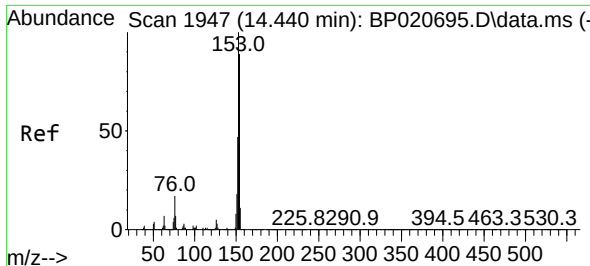


#51
3-Nitroaniline
Concen: 45.472 ng/ul
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



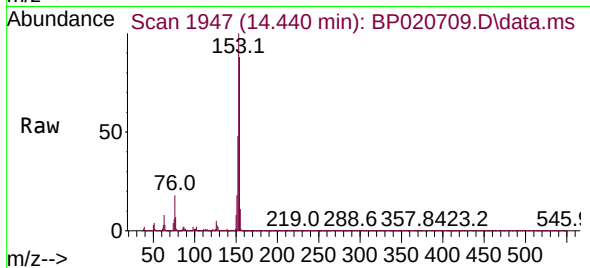
Tgt Ion:138 Resp: 293083
Ion Ratio Lower Upper
138 100
108 11.3 10.8 16.2
92 116.0 98.3 147.5





#52
Acenaphthene
Concen: 34.228 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

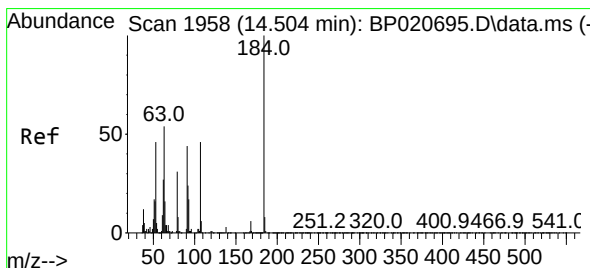
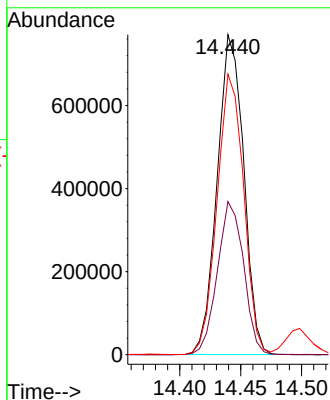
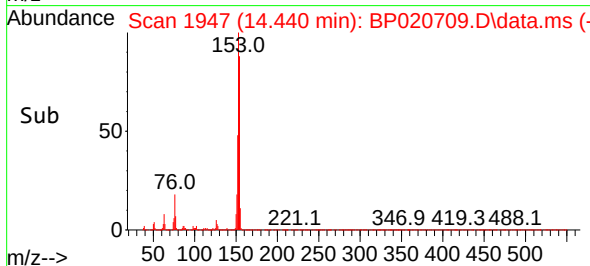
Instrument :
BNA_P
ClientSampleId :
SLCS630



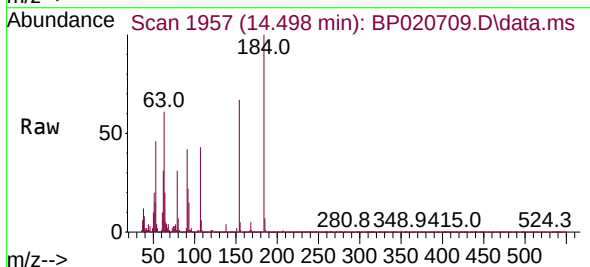
Tgt Ion:153 Resp: 1168429
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 87.7 69.8 104.6

Manual Integrations
APPROVED

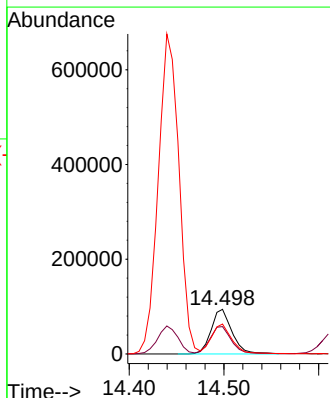
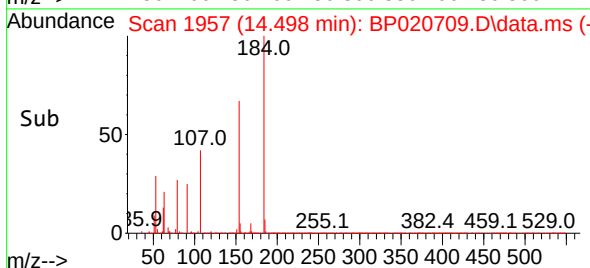
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

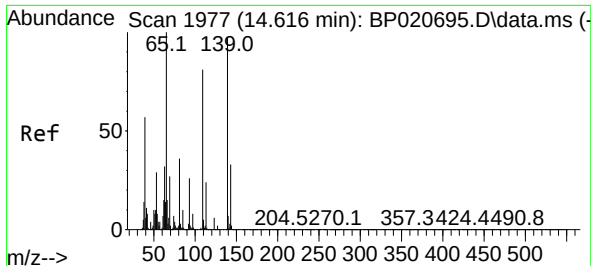


#53
2,4-Dinitrophenol
Concen: 39.964 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



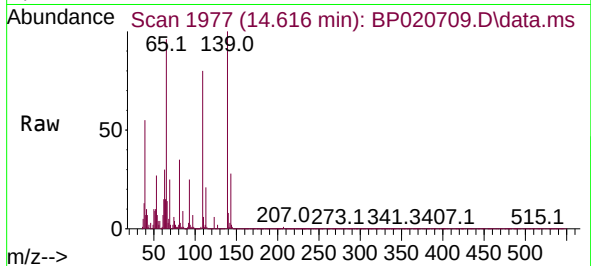
Tgt Ion:184 Resp: 143756
Ion Ratio Lower Upper
184 100
63 61.3 49.5 74.3
154 67.2 51.4 77.0





#55
4-Nitrophenol
Concen: 36.840 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

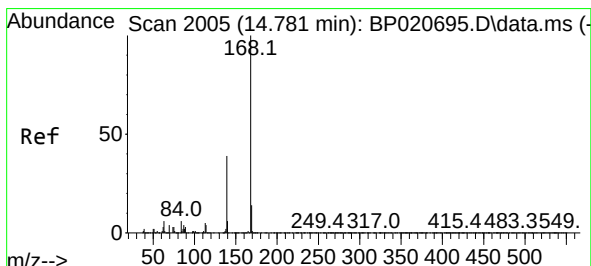
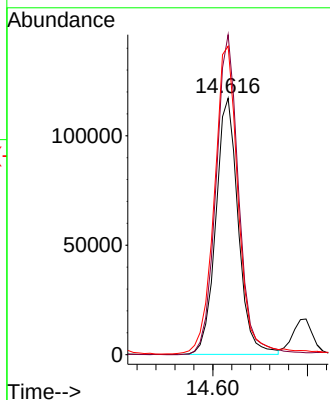
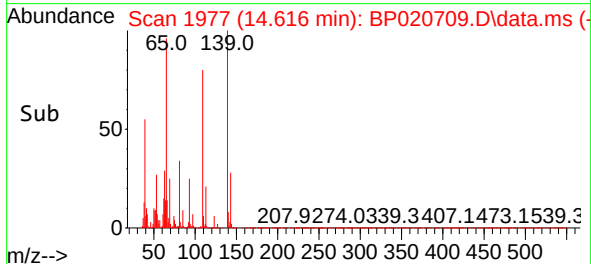
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:109 Resp: 192310
Ion Ratio Lower Upper
109 100
139 124.8 97.4 146.2
65 120.3 98.2 147.4

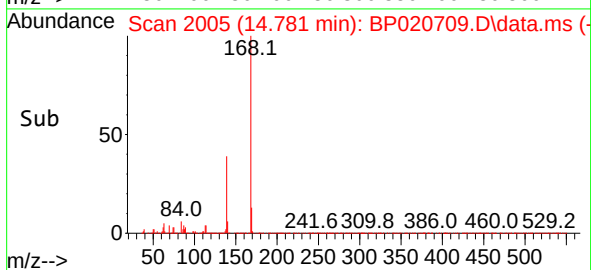
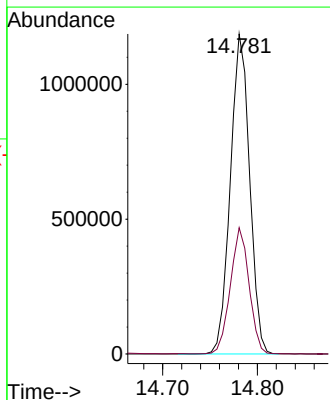
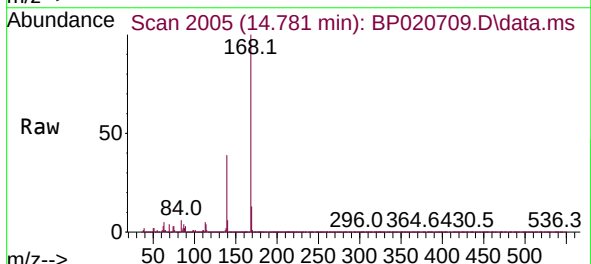
Manual Integrations
APPROVED

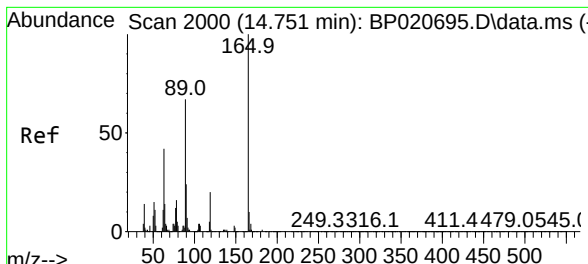
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 36.415 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Tgt Ion:168 Resp: 1675059
Ion Ratio Lower Upper
168 100
139 39.5 30.7 46.1





#57
 2,4-Dinitrotoluene
 Concen: 44.276 ng/ul
 RT: 14.751 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: BP020709.D
 Acq: 29 Jun 2024 03:01

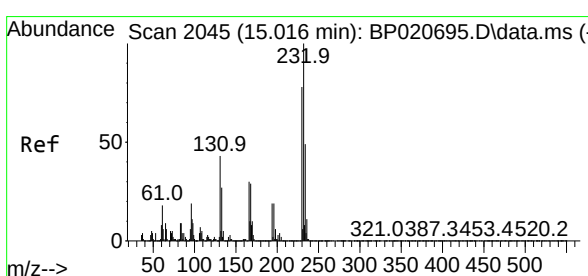
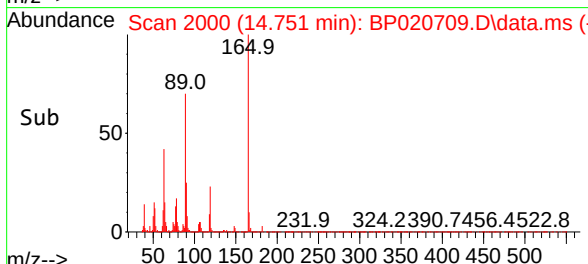
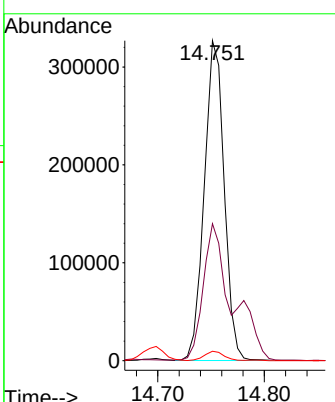
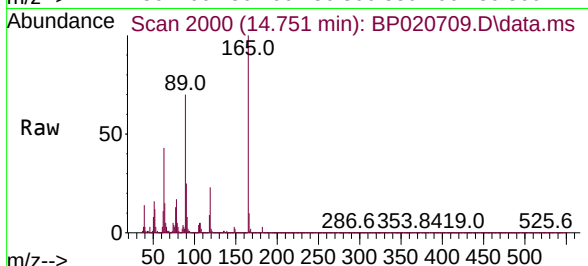
Instrument :
 BNA_P
 ClientSampleId :
 SLCS630

Tgt Ion:165 Resp: 42383

Ion	Ratio	Lower	Upper
165	100		
63	42.8	38.3	57.5
182	3.0	2.0	3.0

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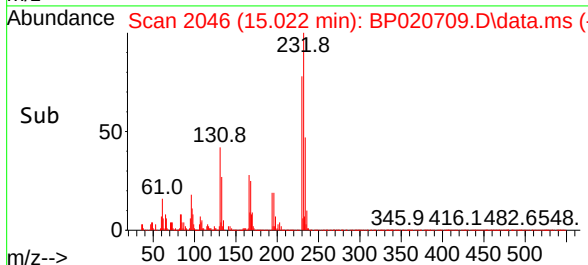
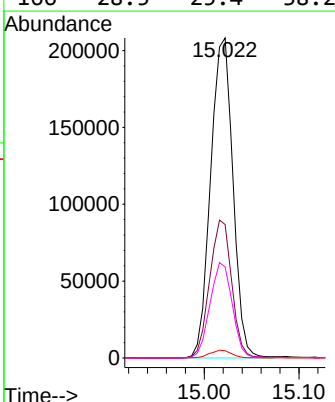
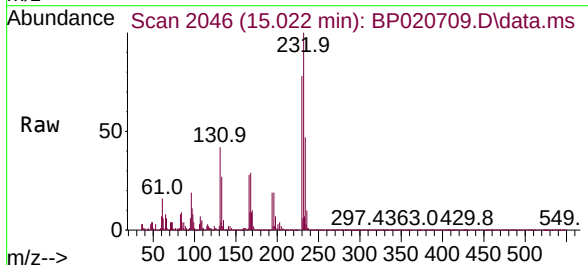
Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 06/29/2024

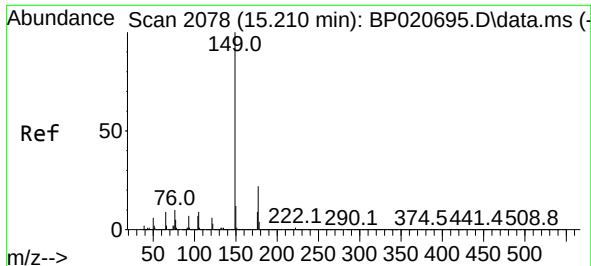


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.042 ng/ul
 RT: 15.022 min Scan# 2046
 Delta R.T. 0.012 min
 Lab File: BP020709.D
 Acq: 29 Jun 2024 03:01

Tgt Ion:232 Resp: 341286

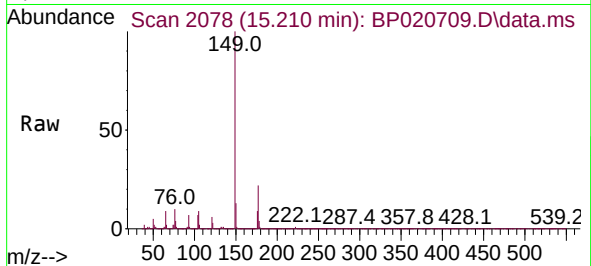
Ion	Ratio	Lower	Upper
232	100		
131	41.7	37.3	55.9
130	2.2	2.2	3.2
166	28.5	25.4	38.2





#59
Diethylphthalate
Concen: 38.137 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

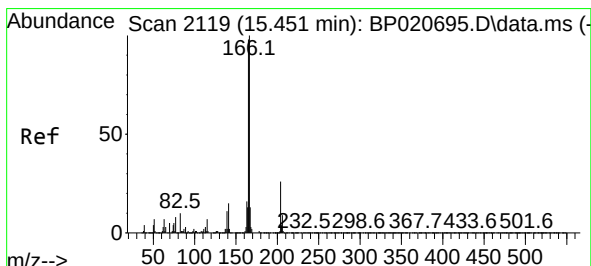
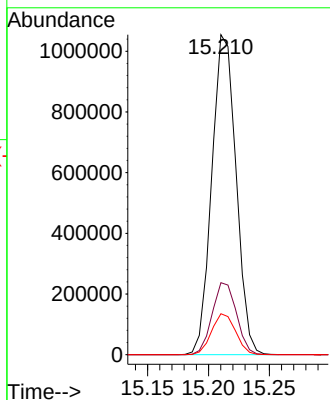
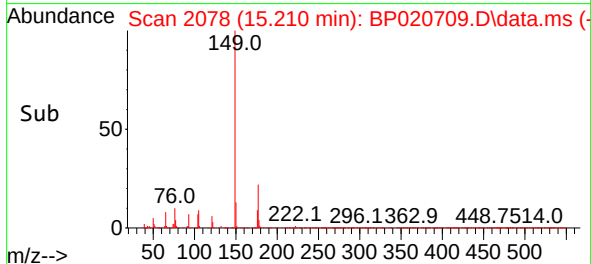
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:149 Resp: 1463009
Ion Ratio Lower Upper
149 100
177 22.5 17.2 25.8
150 12.8 10.2 15.4

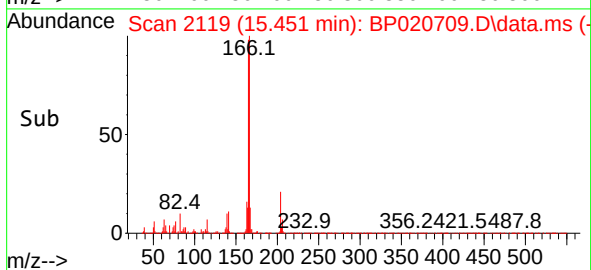
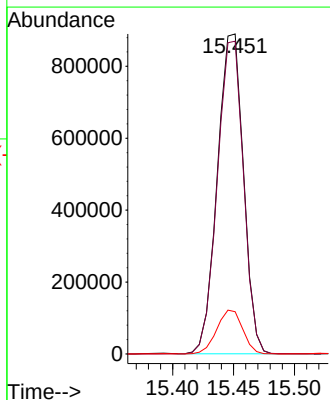
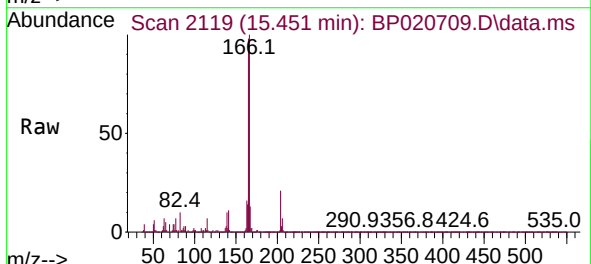
Manual Integrations
APPROVED

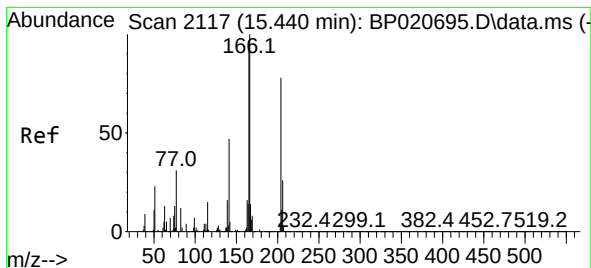
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 35.957 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

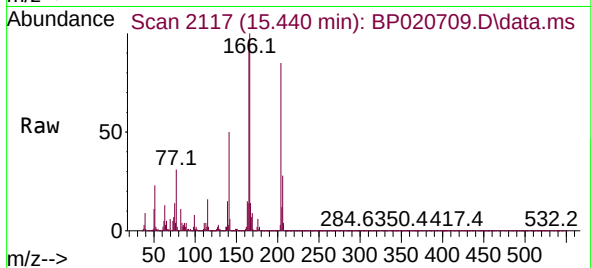
Tgt Ion:166 Resp: 1328899
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.2 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 37.397 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

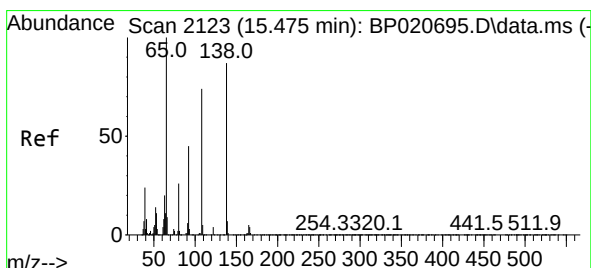
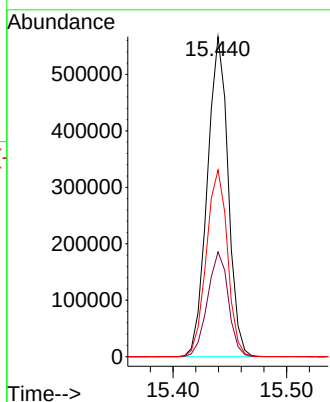
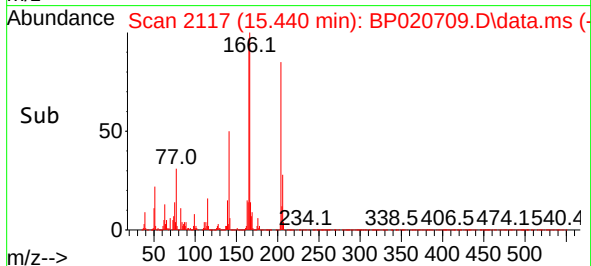
Instrument :
BNA_P
ClientSampleId :
SLCS630



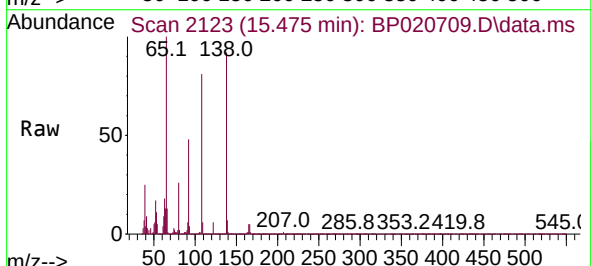
Tgt Ion:204 Resp: 721240
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 58.3 49.0 73.4

Manual Integrations
APPROVED

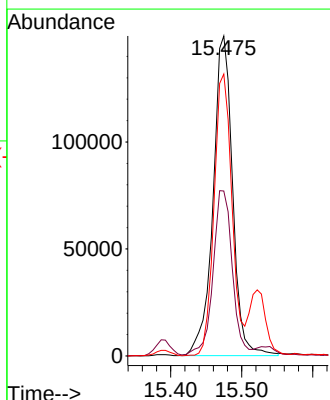
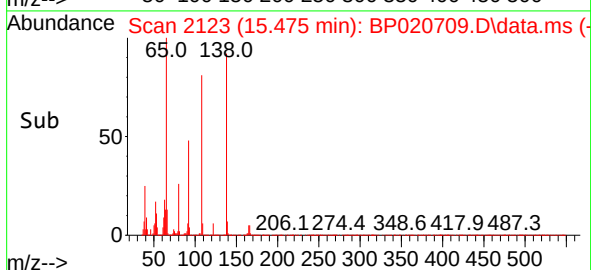
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

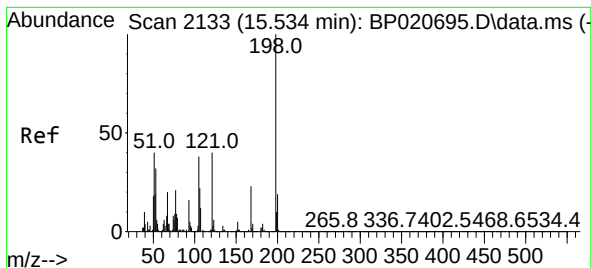


#63
4-Nitroaniline
Concen: 46.650 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



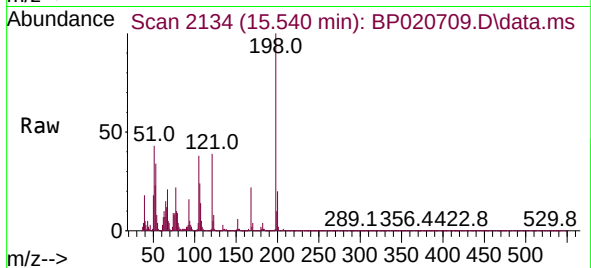
Tgt Ion:138 Resp: 285360
Ion Ratio Lower Upper
138 100
92 51.5 43.7 65.5
108 88.1 73.1 109.7





#66
4,6-Dinitro-2-methylphenol
Concen: 41.962 ng/ul
RT: 15.540 min Scan# 2133
Delta R.T. 0.024 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

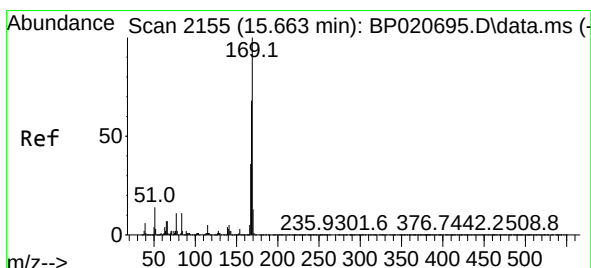
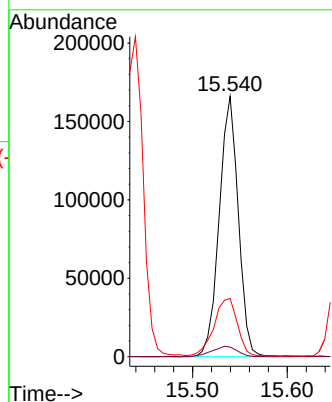
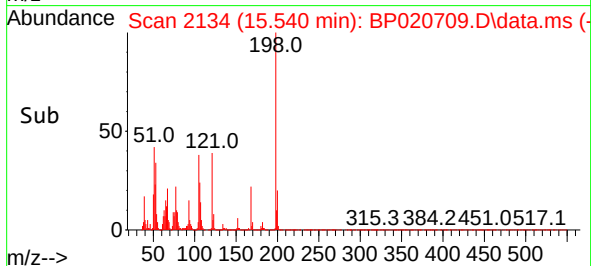
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:198 Resp: 232420
Ion Ratio Lower Upper
198 100
182 3.7 3.9 5.9
77 22.4 23.0 34.6

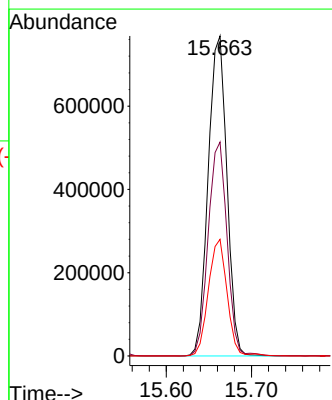
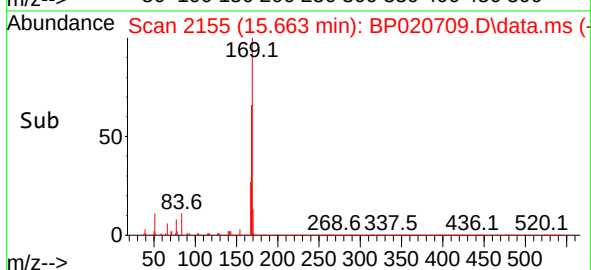
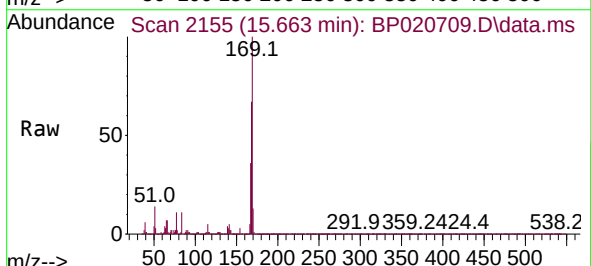
Manual Integrations
APPROVED

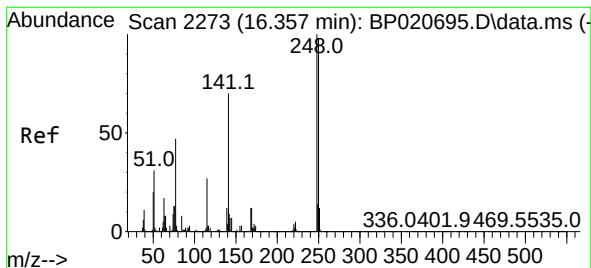
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 38.738 ng/ul
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

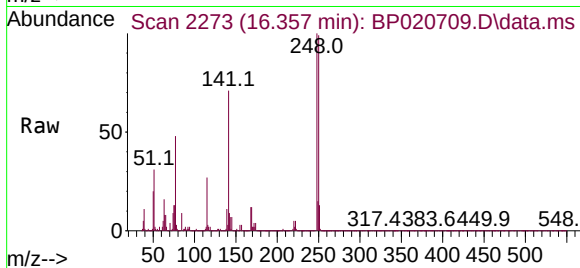
Tgt Ion:169 Resp: 1172155
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 36.5 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 39.682 ng/ul
RT: 16.357 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

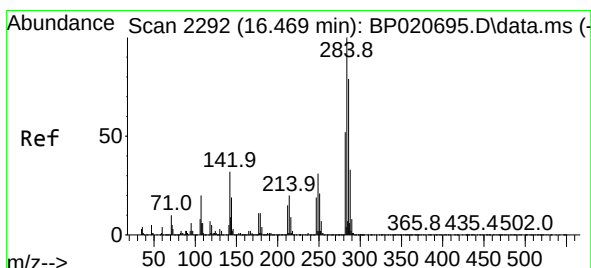
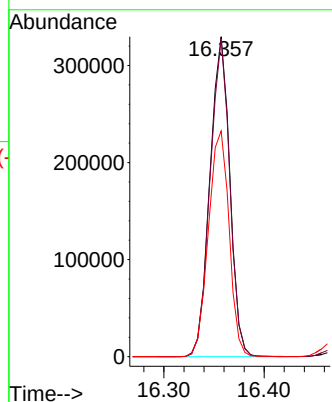
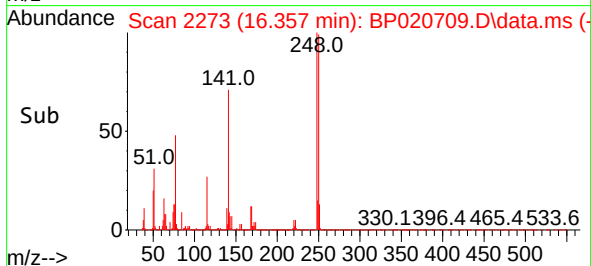
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:248 Resp: 454148
Ion Ratio Lower Upper
248 100
250 99.3 78.4 117.6
141 70.6 63.0 94.4

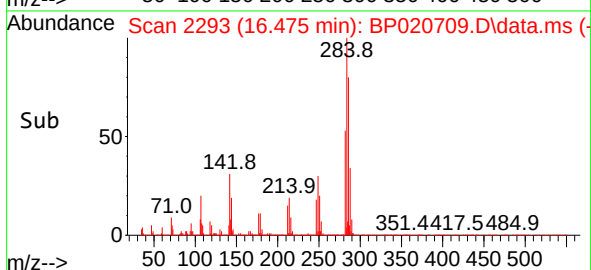
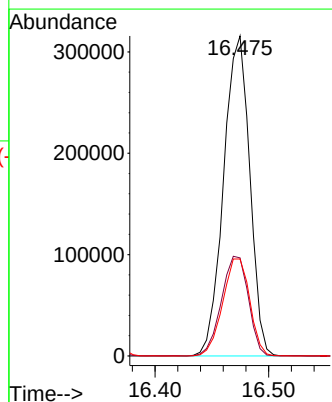
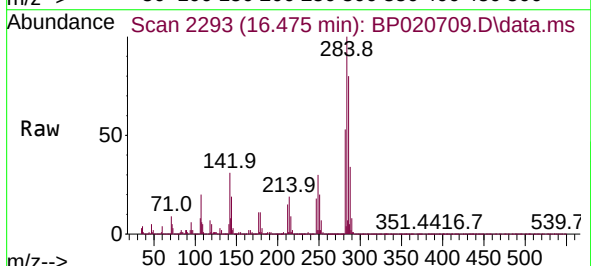
Manual Integrations
APPROVED

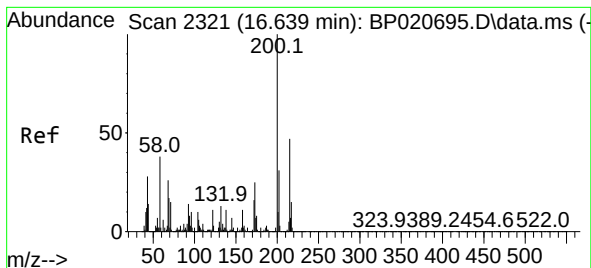
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 39.390 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Tgt Ion:284 Resp: 504643
Ion Ratio Lower Upper
284 100
142 30.7 29.6 44.4
249 30.3 26.5 39.7





#70

Atrazine

Concen: 14.093 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

Tgt Ion:200 Resp: 15033

Ion Ratio Lower Upper

200 100

173 25.9 21.2 31.8

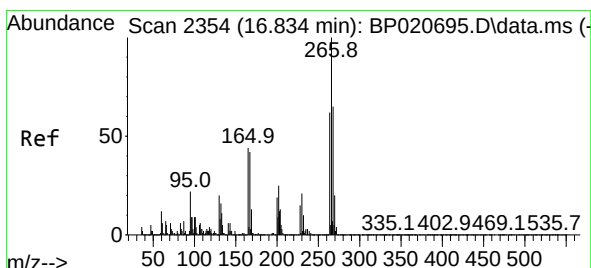
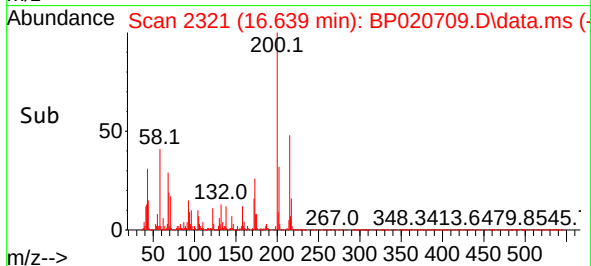
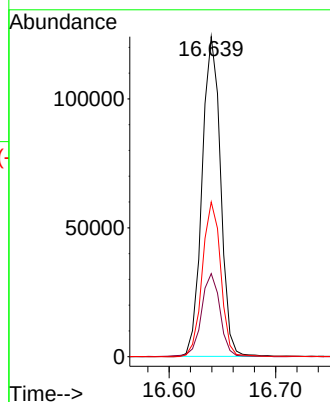
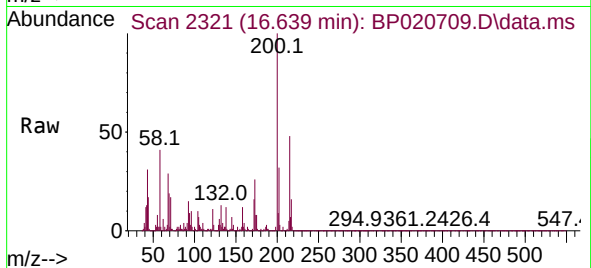
215 48.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 34.110 ng/ul

RT: 16.828 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

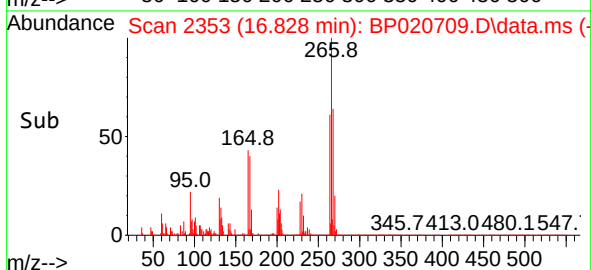
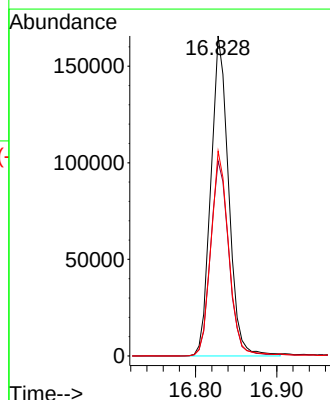
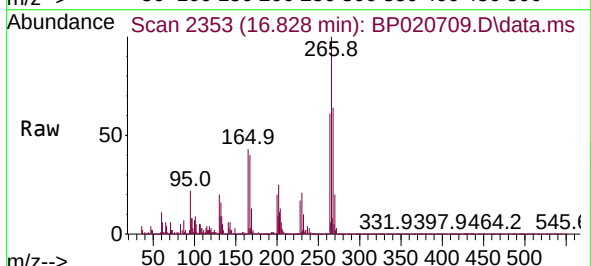
Tgt Ion:266 Resp: 251589

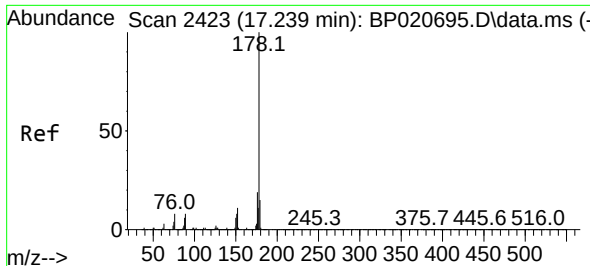
Ion Ratio Lower Upper

266 100

264 60.9 48.1 72.1

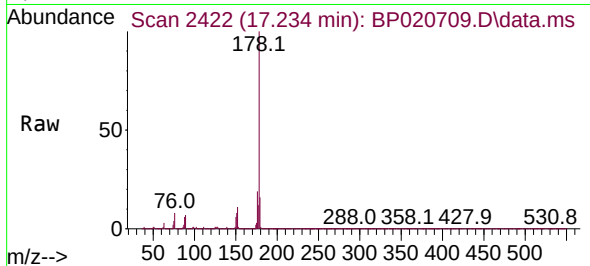
268 64.0 49.8 74.8





#72
Phenanthrene
Concen: 36.071 ng/ul
RT: 17.234 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

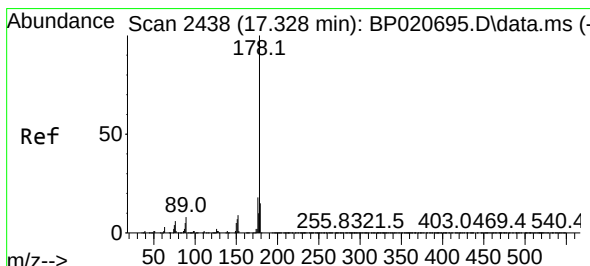
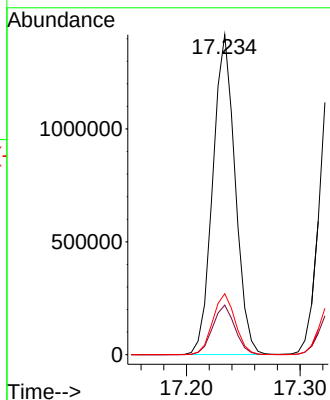
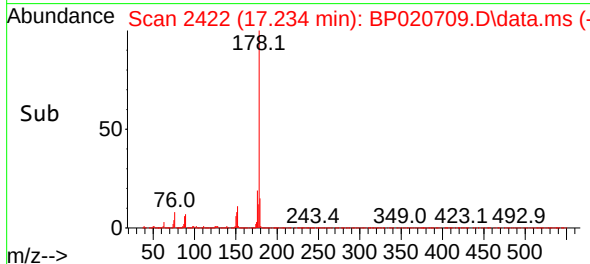
Instrument :
BNA_P
ClientSampleId :
SLCS630



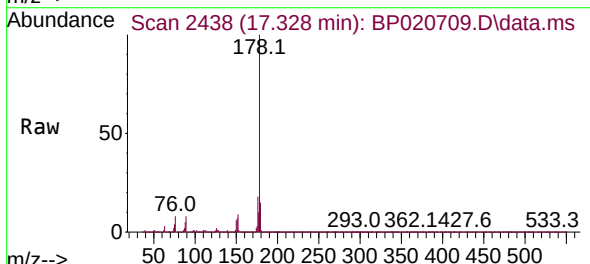
Tgt Ion:178 Resp: 193807
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.1 15.4 23.2

Manual Integrations
APPROVED

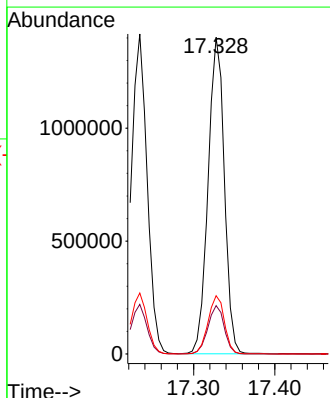
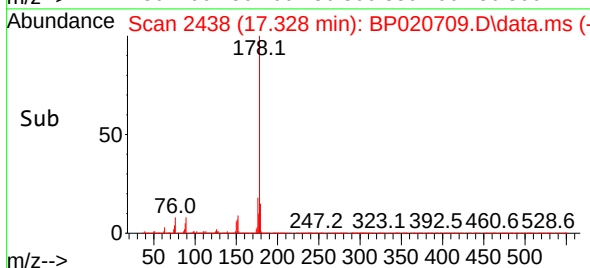
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

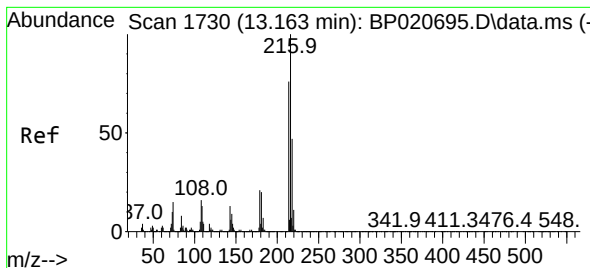


#74
Anthracene
Concen: 35.226 ng/ul
RT: 17.328 min Scan# 2438
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



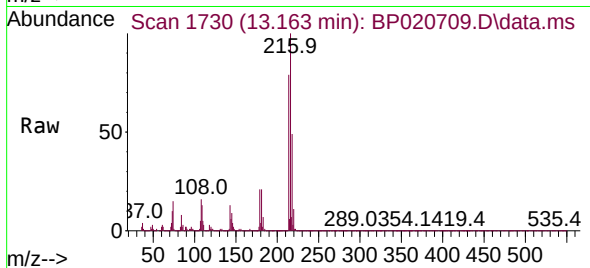
Tgt Ion:178 Resp: 1946828
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.878 ng/uL
RT: 13.163 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

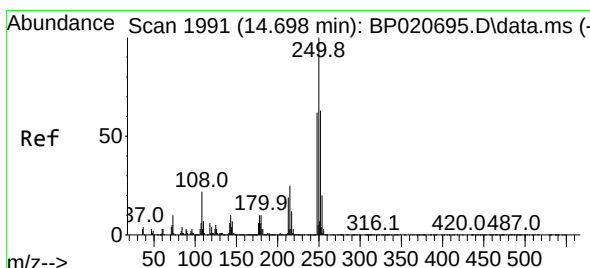
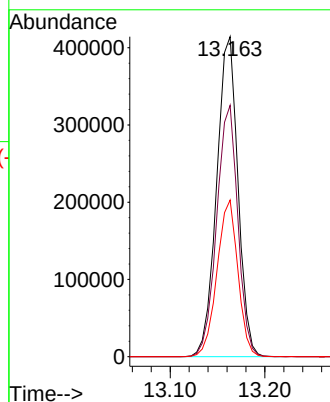
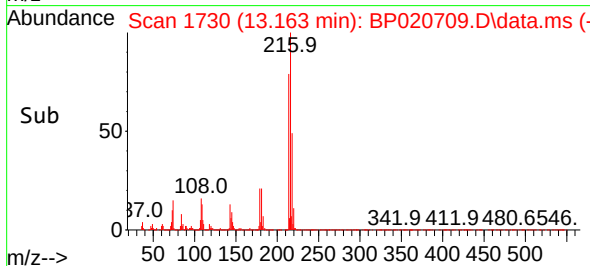
Instrument :
BNA_P
ClientSampleId :
SLCS630



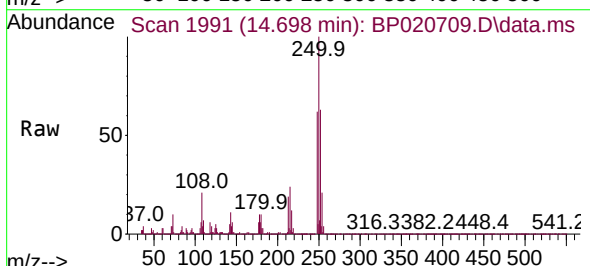
Tgt Ion:216 Resp: 64752
Ion Ratio Lower Upper
216 100
214 78.6 61.1 91.7
218 48.9 38.0 57.0

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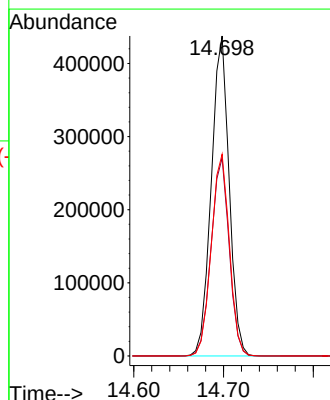
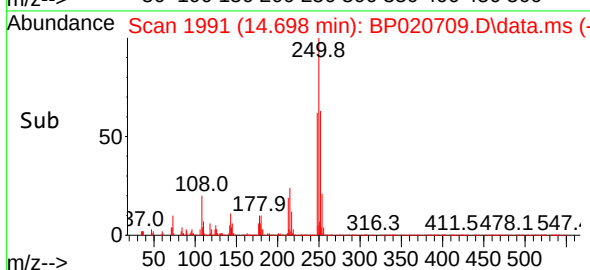
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

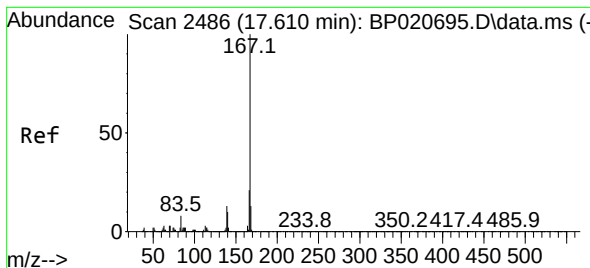


#76
Pentachlorobenzene
Concen: 38.032 ng/uL
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01



Tgt Ion:250 Resp: 603721
Ion Ratio Lower Upper
250 100
248 61.9 50.6 75.8
252 63.1 51.8 77.8





#77

Carbazole

Concen: 35.857 ng/ul

RT: 17.610 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP020709.D

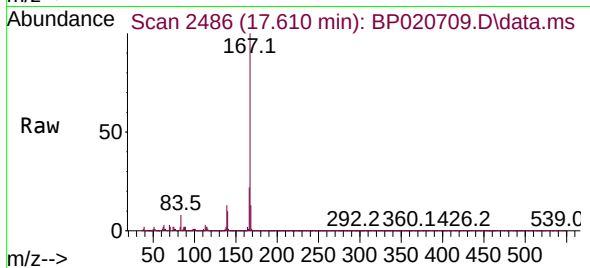
Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630



Tgt Ion:167 Resp: 163549

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

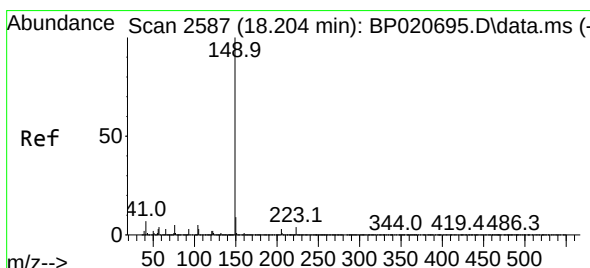
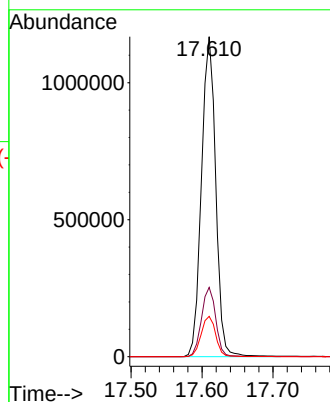
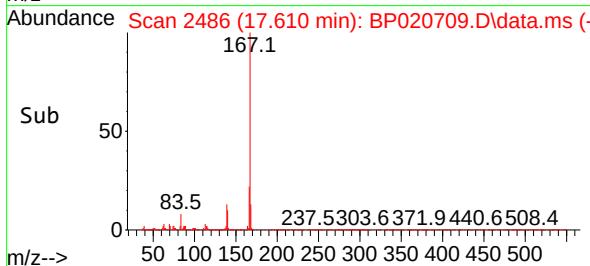
139 12.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Di-n-butylphthalate

Concen: 40.138 ng/ul

RT: 18.198 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

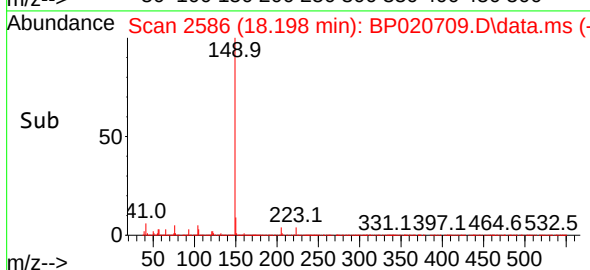
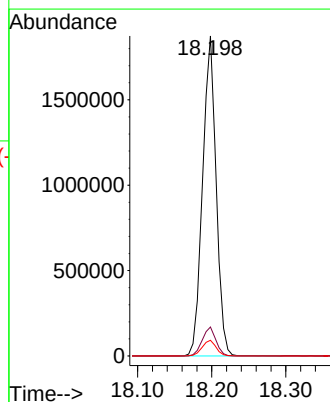
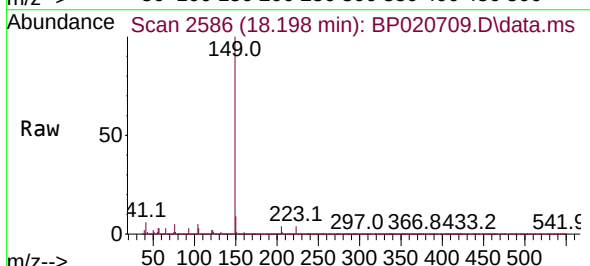
Tgt Ion:149 Resp: 2377868

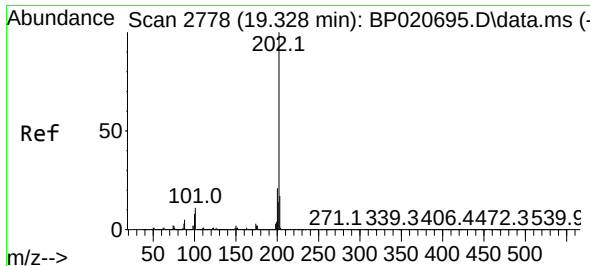
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

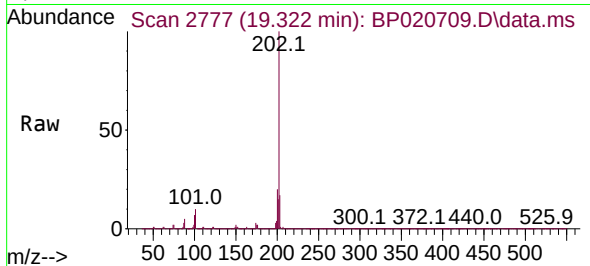
104 4.9 4.1 6.1





#80
Fluoranthene
Concen: 38.562 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

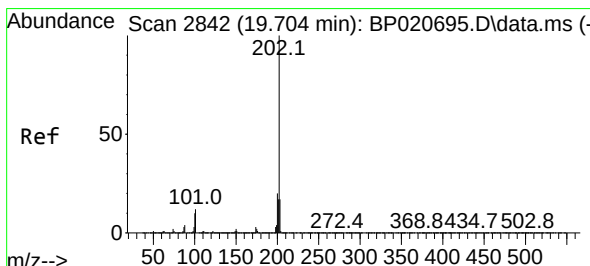
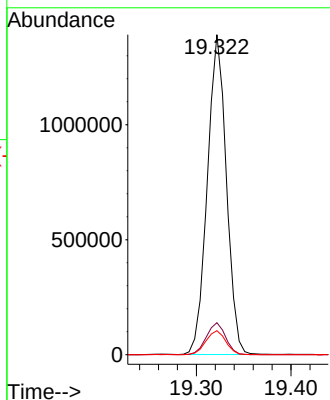
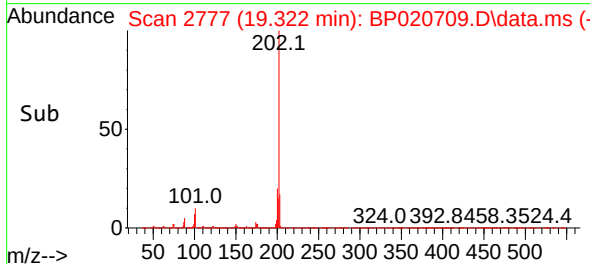
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:202 Resp: 193988
Ion Ratio Lower Upper
202 100
101 10.0 8.2 12.4
100 7.5 6.6 10.0

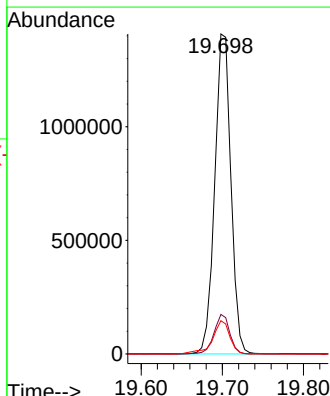
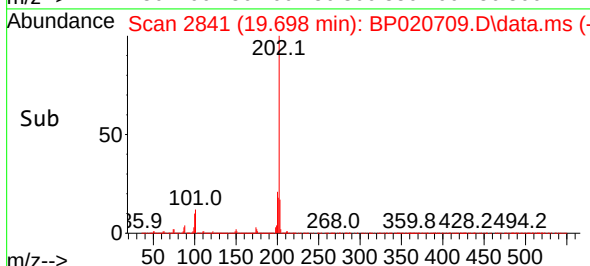
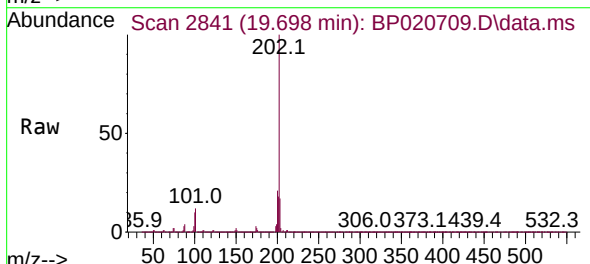
Manual Integrations
APPROVED

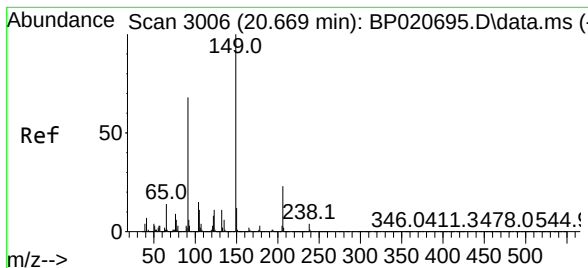
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#82
Pyrene
Concen: 37.800 ng/u1
RT: 19.698 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Tgt Ion:202 Resp: 1950236
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.8
100 10.4 7.9 11.9





#83

Butylbenzylphthalate

Concen: 43.887 ng/ul

RT: 20.657 min Scan# 3004

Delta R.T. -0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

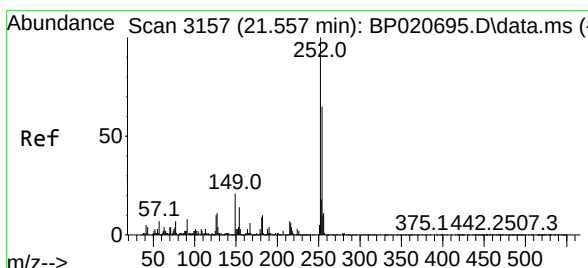
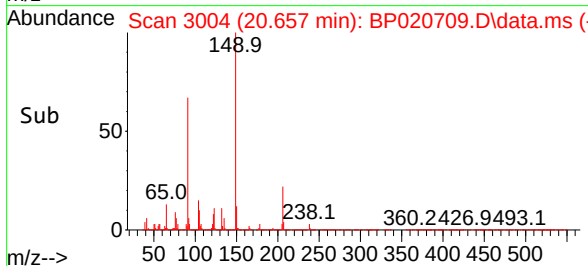
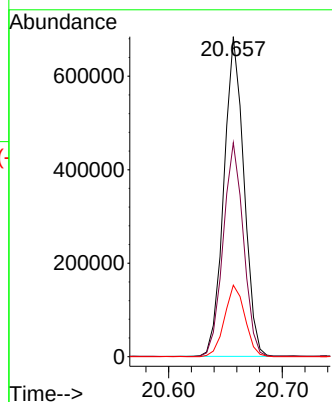
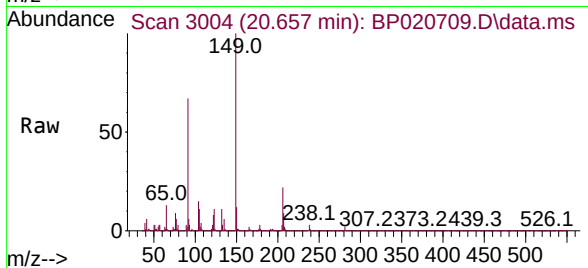
Tgt Ion:	149	Resp:	84077
Ion Ratio	Lower	Upper	
149	100		
91	66.8	58.0	87.0
206	22.4	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.971 ng/ul

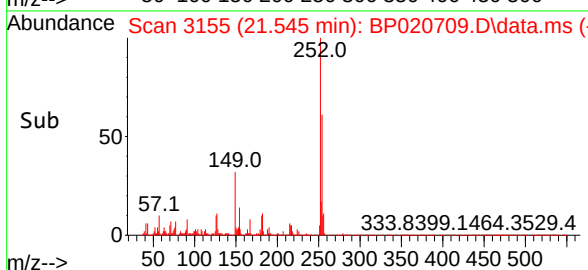
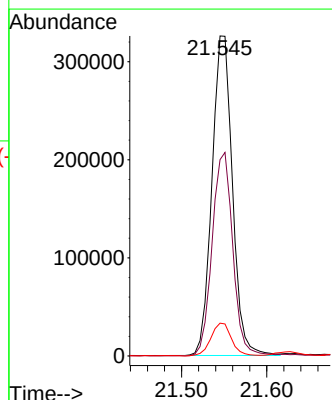
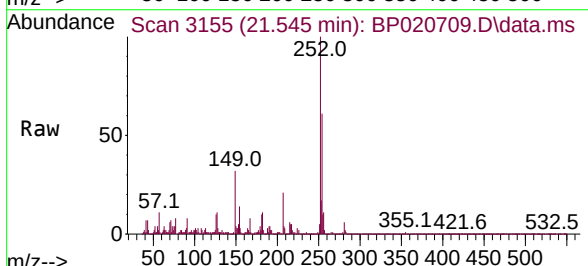
RT: 21.545 min Scan# 3155

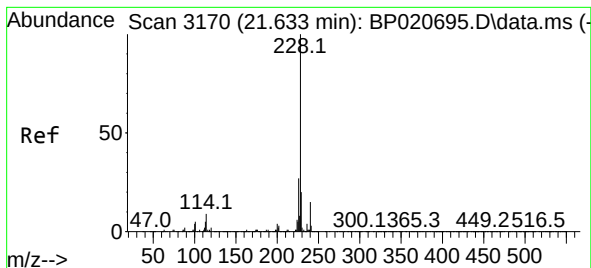
Delta R.T. -0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Tgt Ion:	252	Resp:	545208
Ion Ratio	Lower	Upper	
252	100		
254	61.4	53.0	79.6
126	10.2	8.5	12.7





#85

Benzo(a)anthracene

Concen: 36.657 ng/u1

RT: 21.622 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

Tgt Ion:228 Resp: 1761380

Ion Ratio Lower Upper

228 100

229 19.8 15.2 22.8

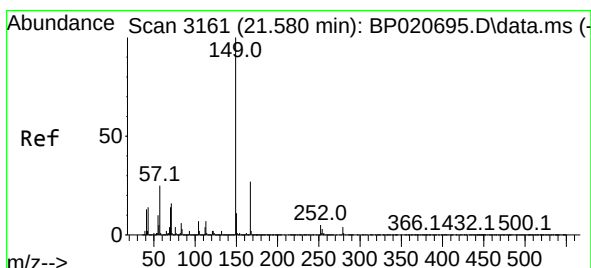
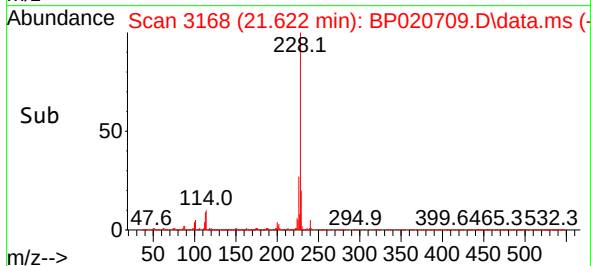
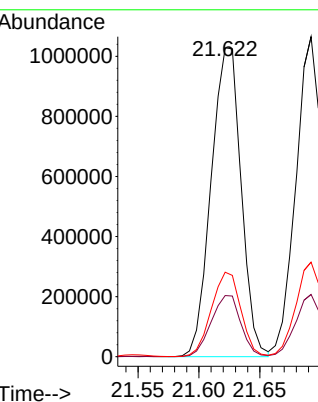
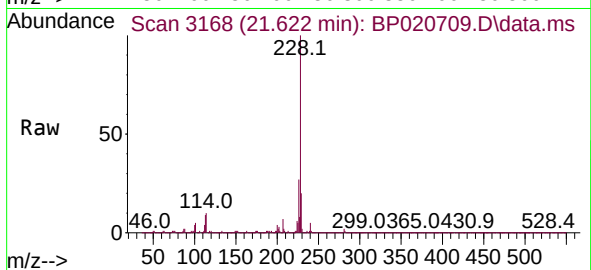
226 27.4 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.330 ng/u1

RT: 21.563 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

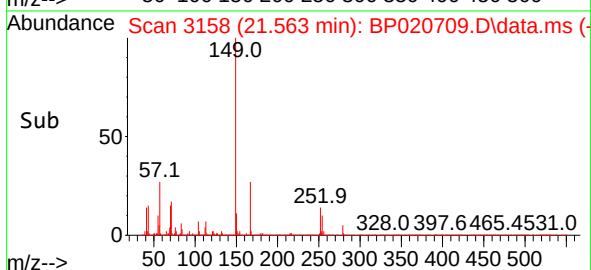
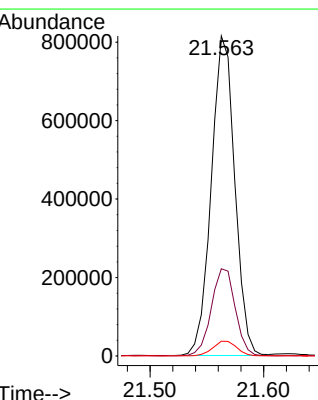
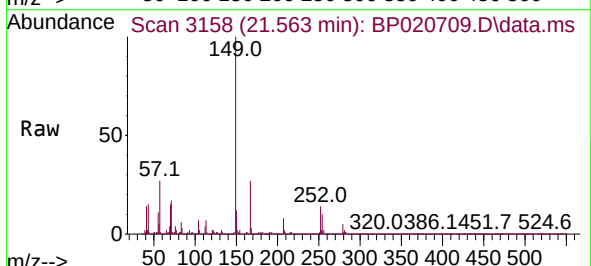
Tgt Ion:149 Resp: 1169879

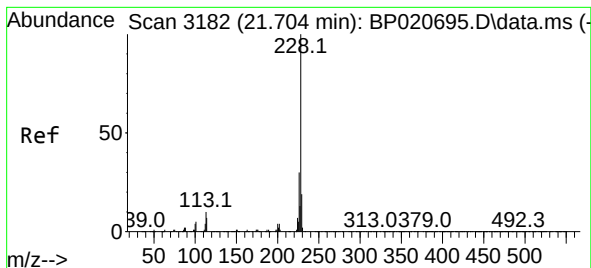
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.6 3.3 4.9





#87

Chrysene

Concen: 37.221 ng/ul

RT: 21.692 min Scan# 3182

Delta R.T. 0.000 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

Tgt Ion:228 Resp: 169050

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

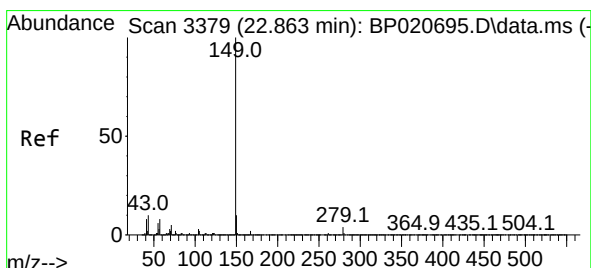
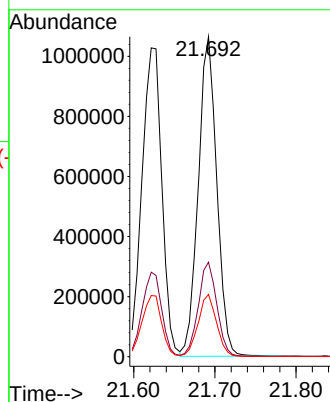
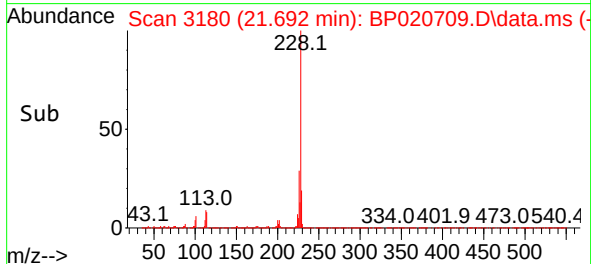
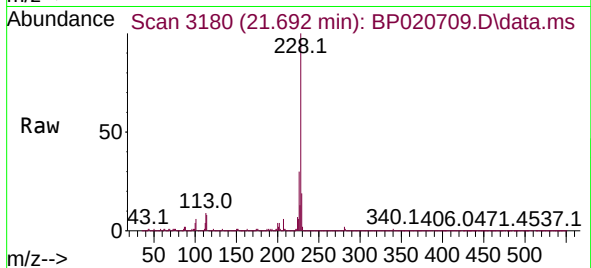
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 35.490 ng/ul

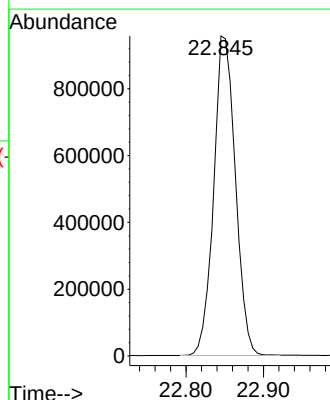
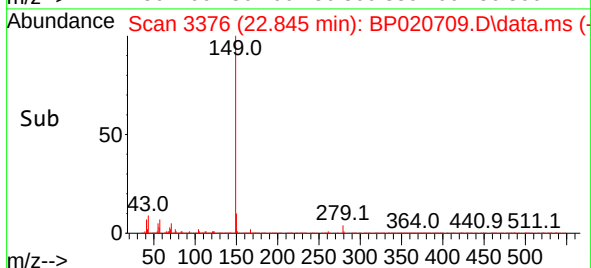
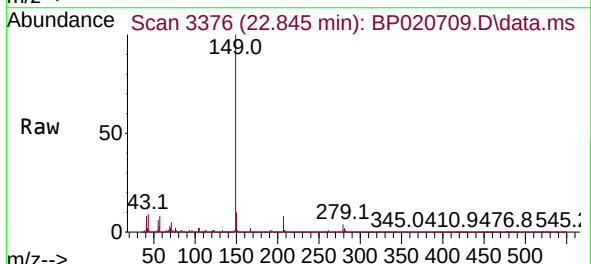
RT: 22.845 min Scan# 3376

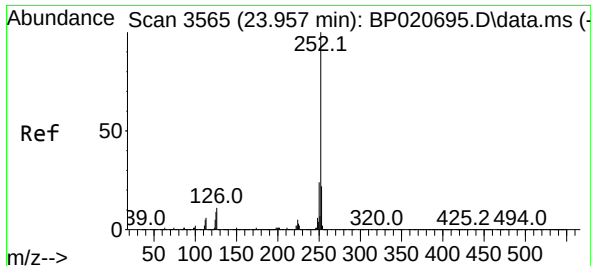
Delta R.T. -0.018 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

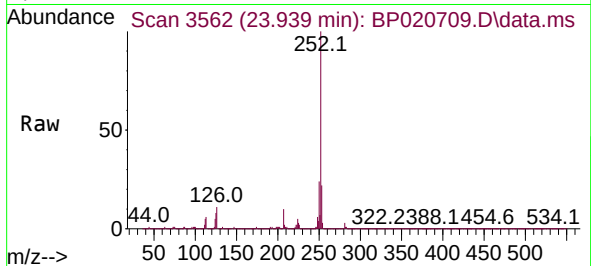
Tgt Ion:149 Resp: 1864037





#90
Benzo(b)fluoranthene
Concen: 37.745 ng/ul
RT: 23.939 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

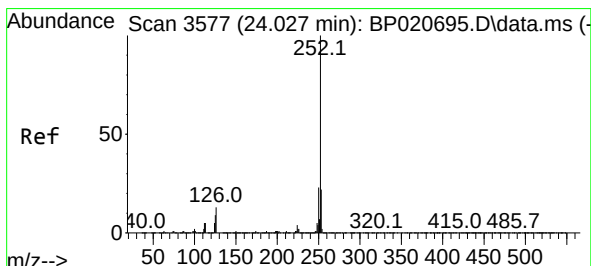
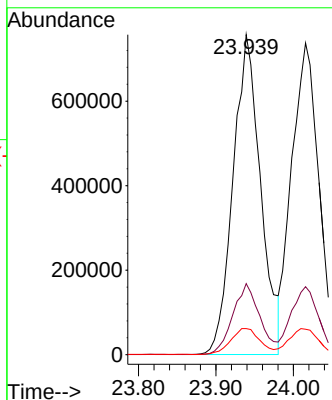
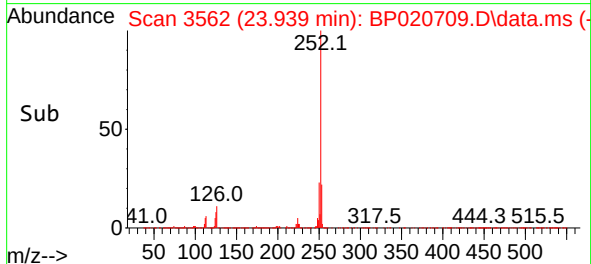
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:252 Resp: 187079
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.2 7.9 11.9

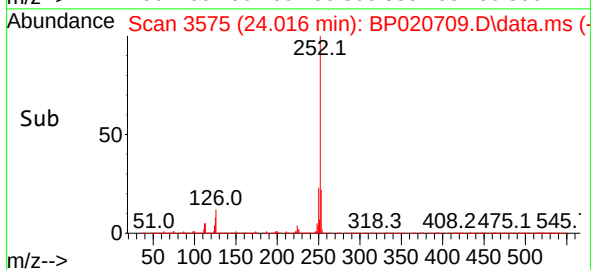
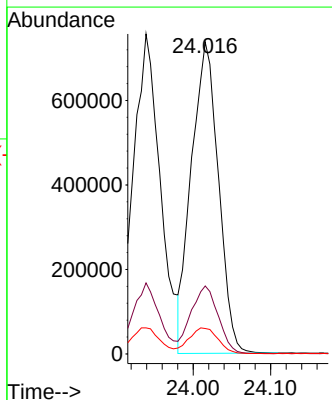
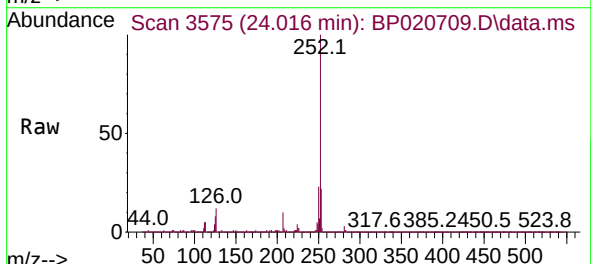
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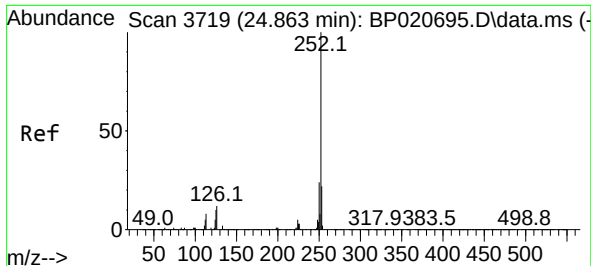
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#91
Benzo(k)fluoranthene
Concen: 35.569 ng/ul
RT: 24.016 min Scan# 3575
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

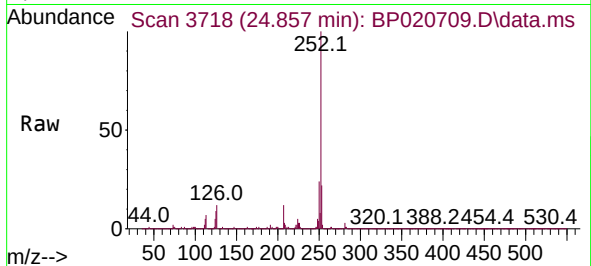
Tgt Ion:252 Resp: 1783317
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 7.9 11.9





#93
Benzo(a)pyrene
Concen: 34.661 ng/ul
RT: 24.857 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

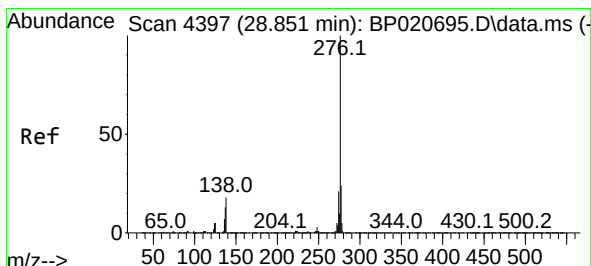
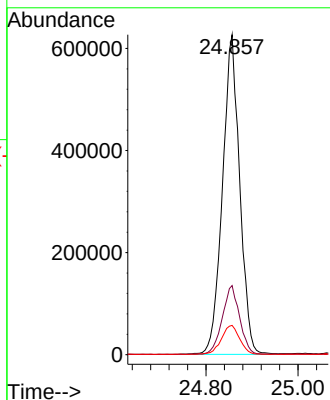
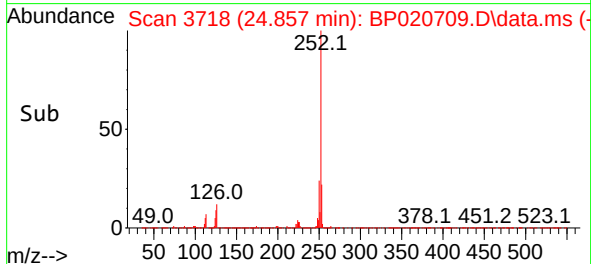
Instrument :
BNA_P
ClientSampleId :
SLCS630



Tgt Ion:252 Resp: 1621710
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.1 8.7 13.1

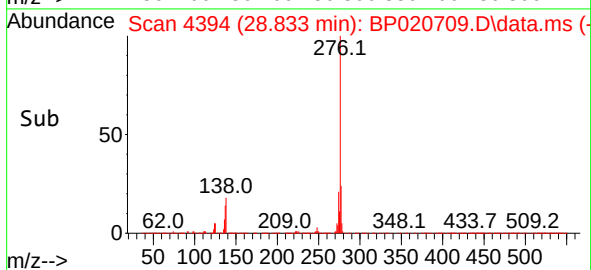
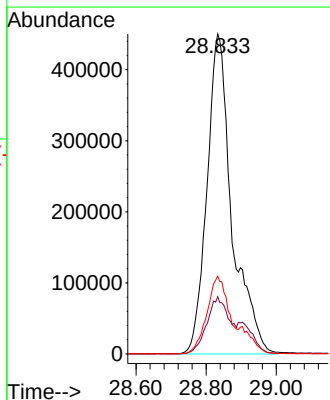
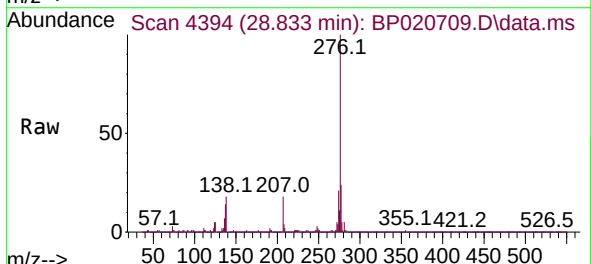
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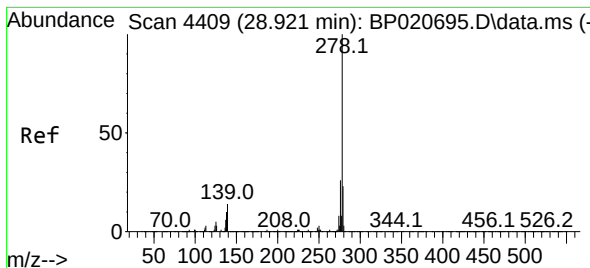
Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.173 ng/ul m
RT: 28.833 min Scan# 4394
Delta R.T. 0.018 min
Lab File: BP020709.D
Acq: 29 Jun 2024 03:01

Tgt Ion:276 Resp: 2230846
Ion Ratio Lower Upper
276 100
138 17.9 15.2 22.8
277 24.3 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 36.979 ng/ul

RT: 28.904 min Scan# 4409

Delta R.T. 0.006 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Instrument :

BNA_P

ClientSampleId :

SLCS630

Tgt Ion:278 Resp: 182395

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

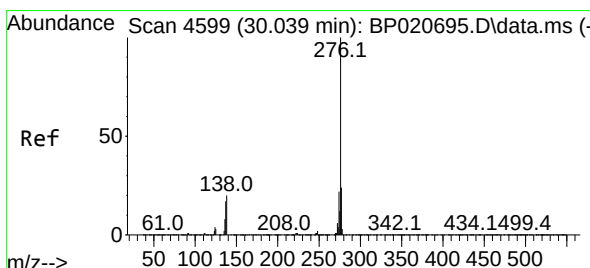
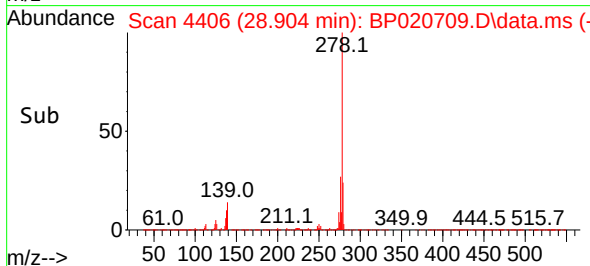
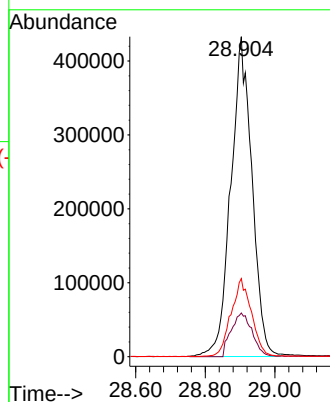
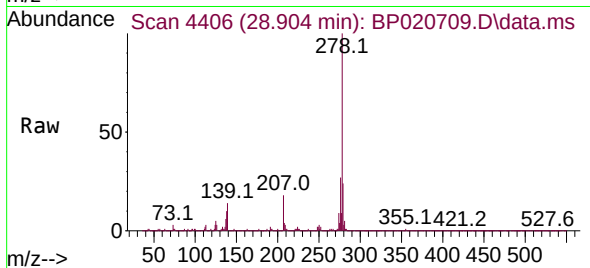
279 24.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 35.514 ng/ul

RT: 30.015 min Scan# 4595

Delta R.T. 0.012 min

Lab File: BP020709.D

Acq: 29 Jun 2024 03:01

Tgt Ion:276 Resp: 1740109

Ion Ratio Lower Upper

276 100

138 18.4 16.4 24.6

277 23.9 18.7 28.1

