

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022707.D
 Acq On : 29 Oct 2024 09:46
 Operator : RC/JU
 Sample : PB164433BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS433

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 11:22:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 04:53:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	83923	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	326121	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	266487	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.068	188	698052	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	817241	20.000	ng/u1	0.02
88) Perylene-d12	24.745	264	980643	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9964	4.614	ng/uL	0.00
4) Pyridine-d5	3.593	84	141253	23.825	ng/u1	0.00
7) Phenol-d5	6.840	99	174017	24.633	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	97119	23.391	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	130934	26.121	ng/u1	0.00
15) 4-Methylphenol-d8	8.351	113	138481	24.563	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	64005	25.525	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	75094	25.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	161769	26.218	ng/u1	0.00
31) 4-Chloroaniline-d4	10.545	131	161817	22.195	ng/u1	0.00
46) Dimethylphthalate-d6	13.680	166	508215	24.003	ng/u1	0.02
49) Acenaphthylene-d8	13.957	160	559223	24.867	ng/u1	0.01
54) 4-Nitrophenol-d4	14.492	143	86240	24.279	ng/u1	-0.02
60) Fluorene-d10	15.274	176	468797	25.527	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	105963	23.081	ng/u1	0.02
73) Anthracene-d10	17.168	188	825824	25.148	ng/u1	0.00
81) Pyrene-d10	19.539	212	1083787	25.078	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.515	264	1336413	25.518	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	20522	8.838	ng/uL	98
5) Pyridine	3.610	79	144809	23.821	ng/u1	95
6) Benzaldehyde	6.810	77	14946	3.915	ng/u1	95
8) Phenol	6.869	94	184783	25.141	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.081	93	129624	23.565	ng/u1	99
12) 2-Chlorophenol	7.222	128	136327	26.300	ng/u1	98
13) 2-Methylphenol	8.087	108	132155	24.776	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.151	45	149180	23.335	ng/u1	98
16) Acetophenone	8.457	105	218619	23.489	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.440	70	116560	24.718	ng/u1	98
18) 4-Methylphenol	8.416	108	147927	24.999	ng/u1	95
19) Hexachloroethane	8.704	117	59326	24.575	ng/u1	97
22) Nitrobenzene	8.828	77	183993	24.582	ng/u1	97
23) Isophorone	9.351	82	315746	23.528	ng/u1	98
25) 2-Nitrophenol	9.528	139	80520	25.736	ng/u1	98
26) 2,4-Dimethylphenol	9.592	107	167794	24.674	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	178261	23.394	ng/u1	100
29) 2,4-Dichlorophenol	10.057	162	162247	26.702	ng/u1	98
30) Naphthalene	10.445	128	426227	24.538	ng/u1	98
32) 4-Chloroaniline	10.569	127	97267	13.515	ng/u1	99
33) Hexachlorobutadiene	10.728	225	131307	25.640	ng/u1	99
34) Caprolactam	11.351	113	46820m	23.901	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	178527	26.929	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	321214	25.192	ng/u1	97

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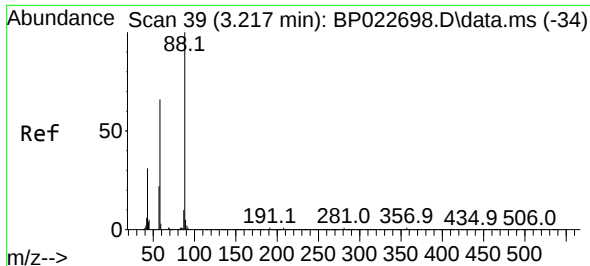
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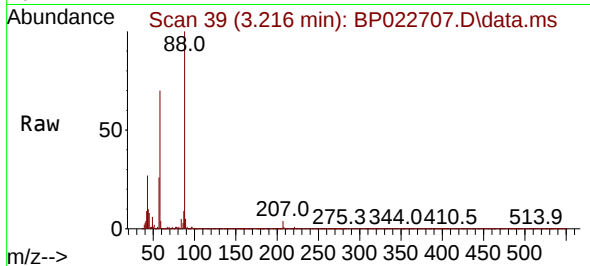
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.286	142	317134	24.368	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.433	216	241315	24.490	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	90939	15.148	ng/ul	99
41) 2,4,6-Trichlorophenol	12.692	196	161037	25.982	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	175717	26.625	ng/ul	96
43) 1,1'-Biphenyl	13.080	154	474572	24.707	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	385597	24.523	ng/ul	99
45) 2-Nitroaniline	13.345	65	119432	25.437	ng/ul	96
47) Dimethylphthalate	13.727	163	513093	24.320	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	105920	26.542	ng/ul	99
50) Acenaphthylene	13.986	152	574540	24.617	ng/ul	98
51) 3-Nitroaniline	14.174	138	91844	24.504	ng/ul	99
52) Acenaphthene	14.327	153	416469	25.235	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	64845	22.085	ng/ul	90
55) 4-Nitrophenol	14.510	109	103728	26.311	ng/ul	92
56) Dibenzofuran	14.674	168	629709	25.401	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	169262	27.296	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.910	232	167158	27.136	ng/ul	99
59) Diethylphthalate	15.104	149	517736	25.578	ng/ul	99
61) Fluorene	15.333	166	512180	25.356	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.327	204	294132	25.463	ng/ul	99
63) 4-Nitroaniline	15.374	138	113734m	30.156	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.433	198	113343	22.920	ng/ul	95
67) N-Nitrosodiphenylamine	15.539	169	457579	24.478	ng/ul	100
68) 4-Bromophenyl-phenylether	16.227	248	215163	25.560	ng/ul	97
69) Hexachlorobenzene	16.357	284	266623	25.732	ng/ul	97
70) Atrazine	16.516	200	192755	24.807	ng/ul	97
71) Pentachlorophenol	16.721	266	174688	26.220	ng/ul	97
72) Phenanthrene	17.121	178	913907	24.471	ng/ul	99
74) Anthracene	17.204	178	934935	25.086	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	246259	23.169	ng/uL	99
76) Pentachlorobenzene	14.586	250	272022	23.151	ng/uL	100
77) Carbazole	17.492	167	827464	25.092	ng/ul	99
78) Di-n-butylphthalate	18.074	149	923082	25.298	ng/ul	100
80) Fluoranthene	19.192	202	1263098	25.423	ng/ul	98
82) Pyrene	19.574	202	1345143	25.261	ng/ul	98
83) Butylbenzylphthalate	20.527	149	469417	25.319	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.398	252	482375	24.761	ng/ul	98
85) Benzo(a)anthracene	21.480	228	1439756	25.130	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	660312	24.813	ng/ul	99
87) Chrysene	21.545	228	1343284	25.286	ng/ul	100
89) Di-n-octyl phthalate	22.639	149	1139766	24.435	ng/ul	100
90) Benzo(b)fluoranthene	23.715	252	1592536	25.799	ng/ul	98
91) Benzo(k)fluoranthene	23.786	252	1530052	25.317	ng/ul	99
93) Benzo(a)pyrene	24.592	252	1427827	25.133	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.421	276	1909339m	25.185	ng/ul	
95) Dibenzo(a,h)anthracene	28.497	278	1520609	24.769	ng/ul#	97
96) Benzo(g,h,i)perylene	29.568	276	1479255	25.086	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.838 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP022707.D
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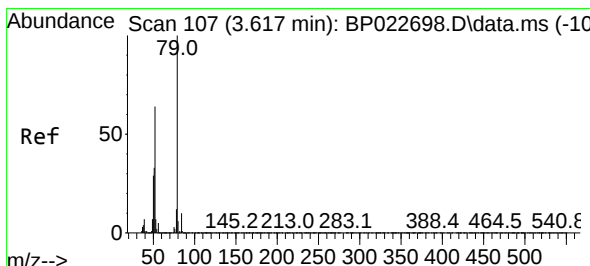
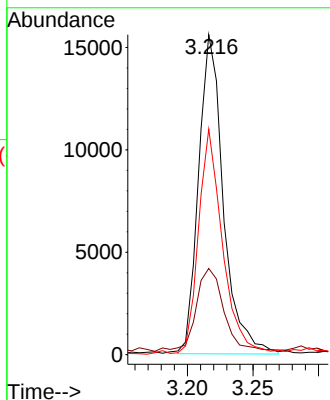
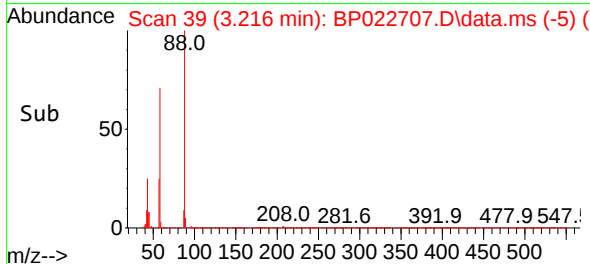
Instrument :
BNA_P
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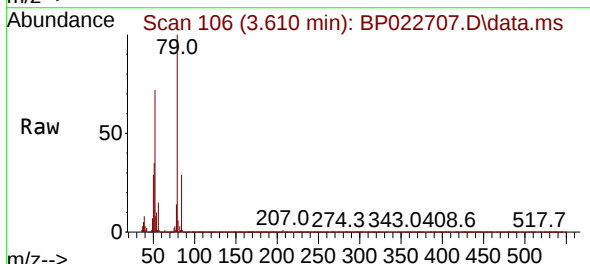
Tgt Ion: 88 Resp: 2052
Ion Ratio Lower Upper
88 100
43 27.0 22.3 33.5
58 70.5 54.7 82.1

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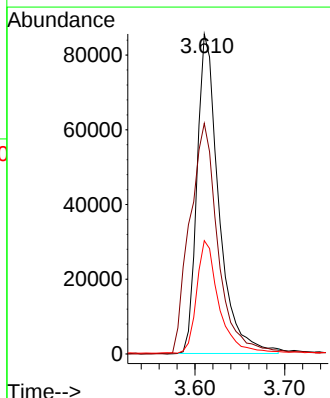
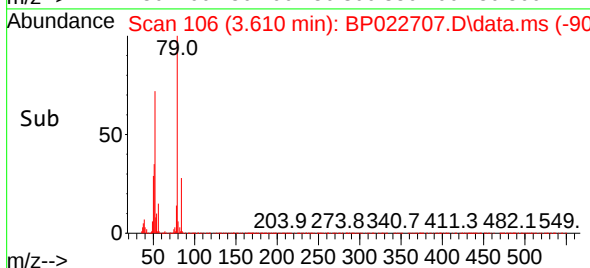
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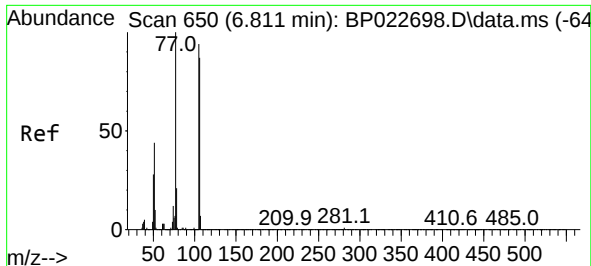


#5
Pyridine
Concen: 23.821 ng/uL
RT: 3.610 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



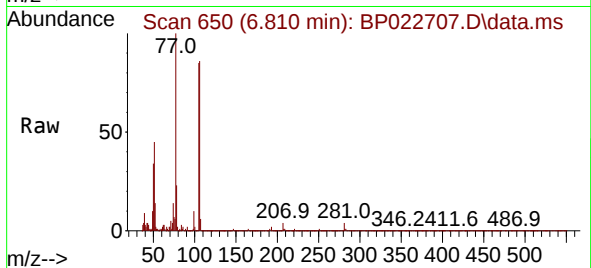
Tgt Ion: 79 Resp: 144809
Ion Ratio Lower Upper
79 100
52 72.0 53.9 80.9
51 35.4 26.3 39.5





#6
Benzaldehyde
Concen: 3.915 ng/ul
RT: 6.810 min Scan# 61
Delta R.T. -0.001 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

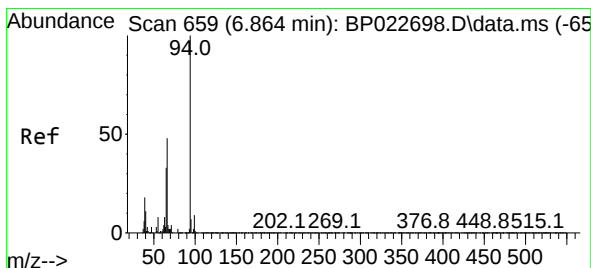
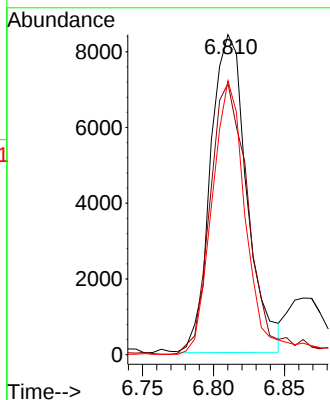
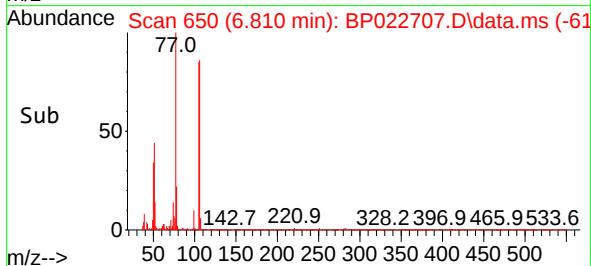
Instrument :
BNA_P
ClientSampleId :
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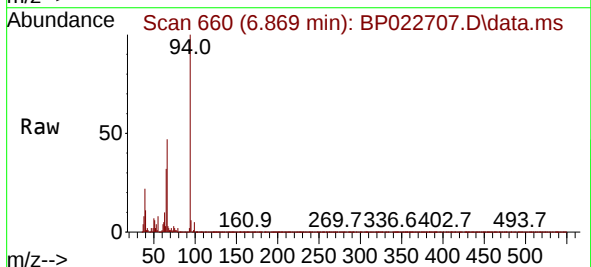
Tgt Ion: 77 Resp: 14940
Ion Ratio Lower Upper
77 100
105 84.8 72.6 108.8
106 85.6 70.6 106.0

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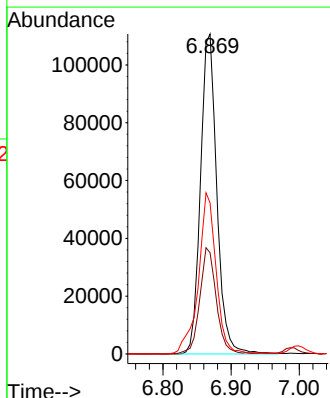
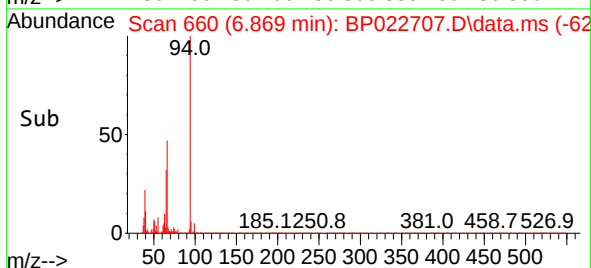
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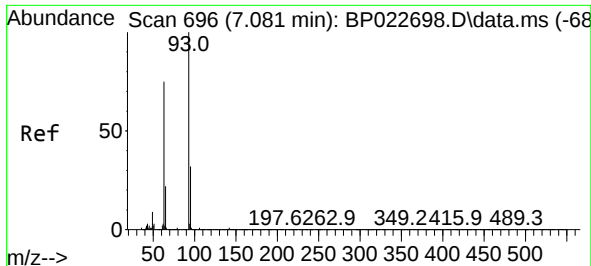


#8
Phenol
Concen: 25.141 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



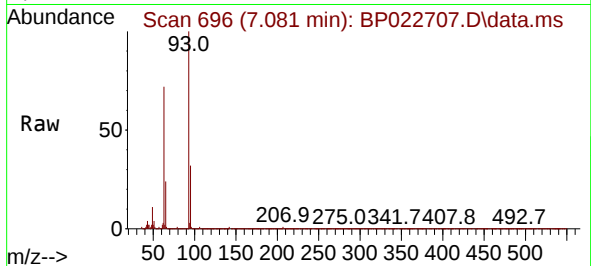
Tgt Ion: 94 Resp: 184783
Ion Ratio Lower Upper
94 100
65 31.7 25.9 38.9
66 47.2 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 23.565 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

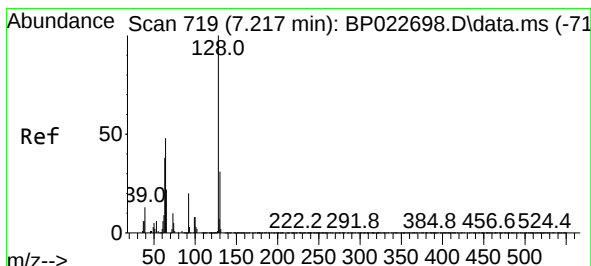
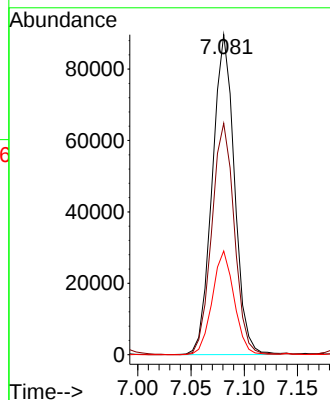
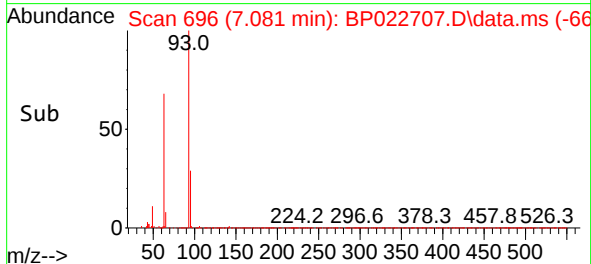
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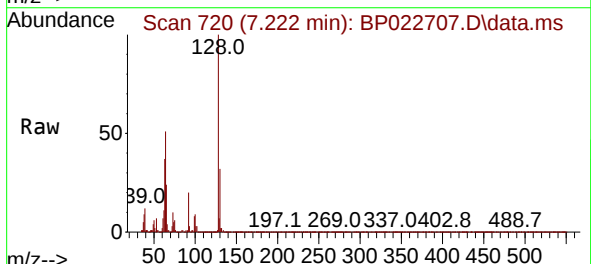
Tgt Ion: 93 Resp: 129624
Ion Ratio Lower Upper
93 100
63 72.3 59.0 88.6
95 32.4 25.6 38.4

Manual Integrations
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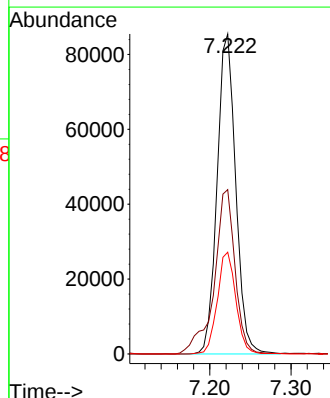
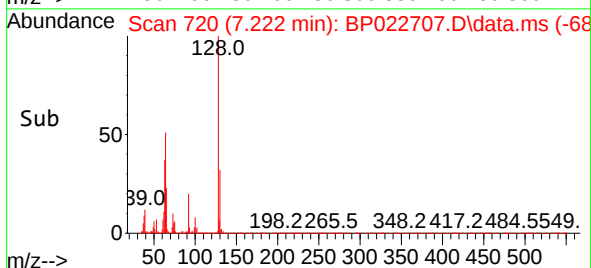
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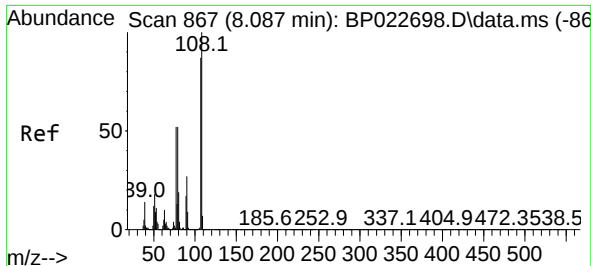


#12
2-Chlorophenol
Concen: 26.300 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



Tgt Ion:128 Resp: 136327
Ion Ratio Lower Upper
128 100
64 51.3 42.4 63.6
130 31.8 24.8 37.2





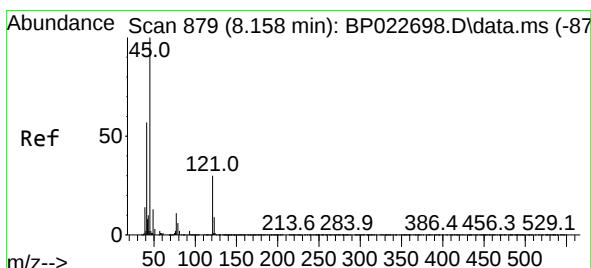
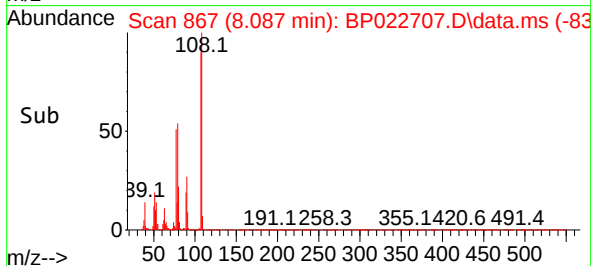
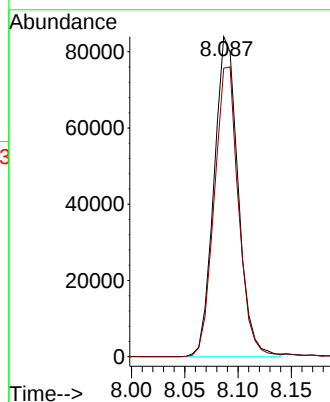
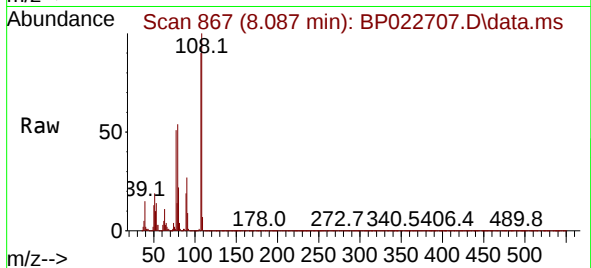
#13
2-Methylphenol
Concen: 24.776 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

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Tgt Ion:108 Resp: 13215
Ion Ratio Lower Upper
108 100
107 90.1 72.5 108.7

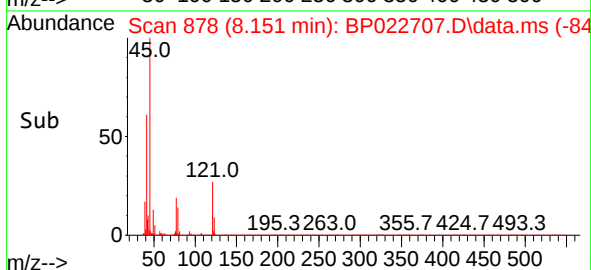
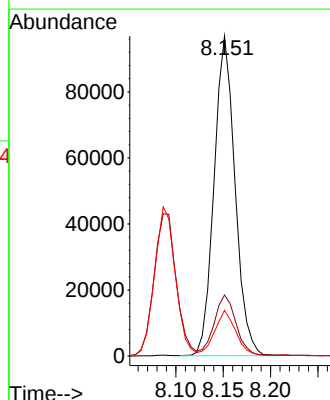
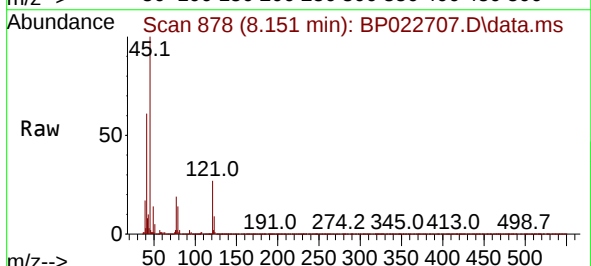
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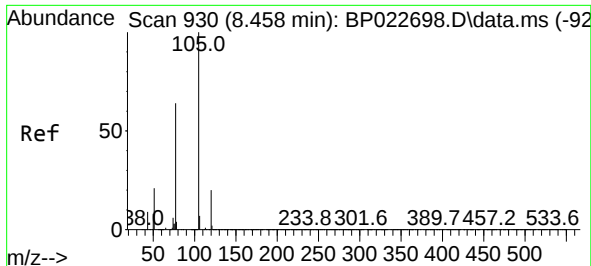
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.335 ng/ul
RT: 8.151 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

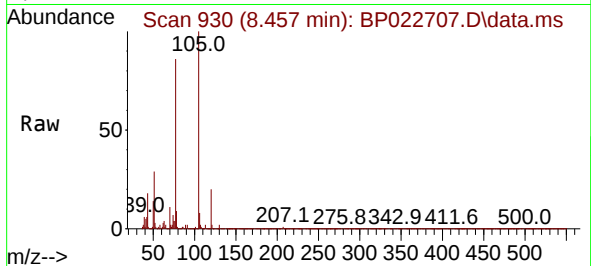
Tgt Ion: 45 Resp: 149180
Ion Ratio Lower Upper
45 100
77 19.1 14.5 21.7
79 14.3 11.0 16.4





#16
Acetophenone
Concen: 23.489 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022707.D
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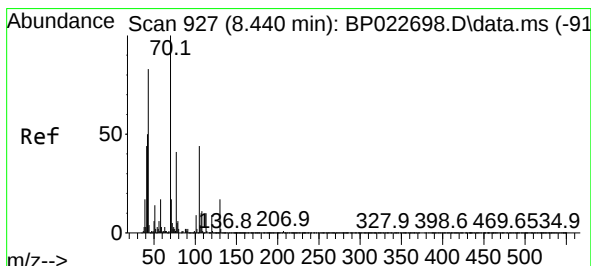
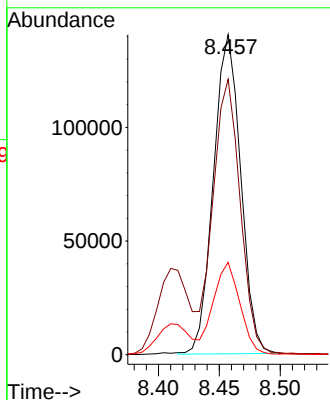
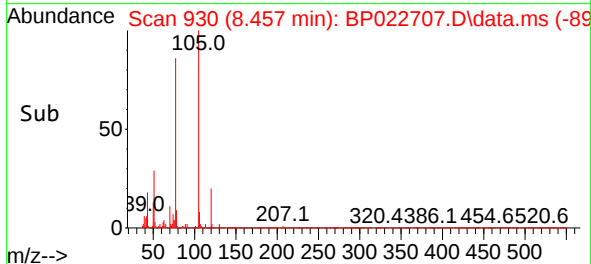
Instrument :
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Tgt Ion: 105 Resp: 218619
Ion Ratio Lower Upper
105 100
77 86.1 69.0 103.4
51 28.9 22.6 33.8

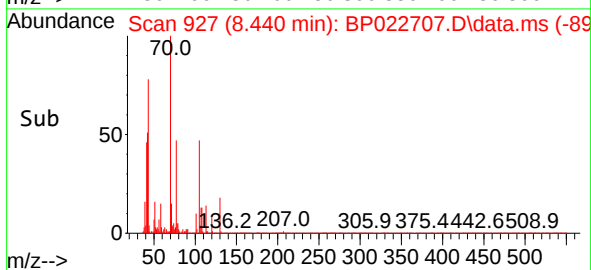
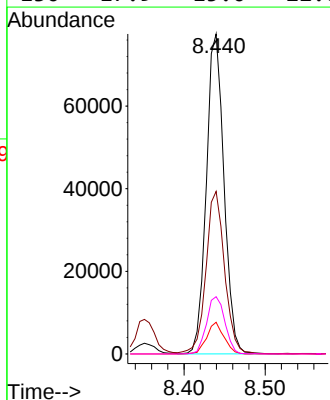
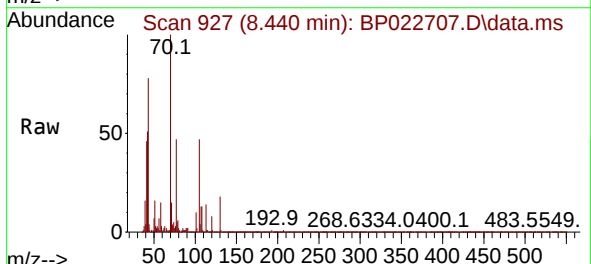
Manual Integrations
APPROVED

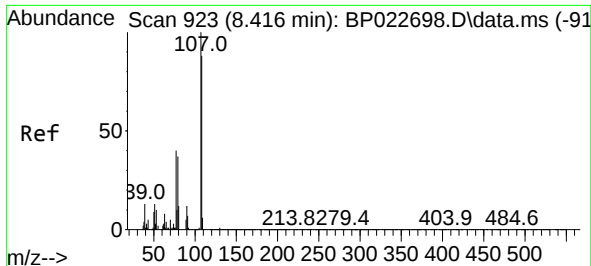
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.718 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

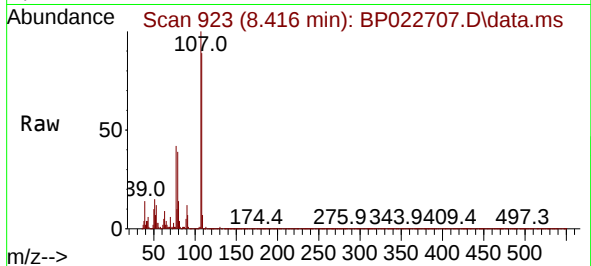
Tgt Ion: 70 Resp: 116560
Ion Ratio Lower Upper
70 100
42 50.8 42.0 63.0
101 9.9 7.8 11.6
130 17.9 15.0 22.6





#18
4-Methylphenol
Concen: 24.999 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

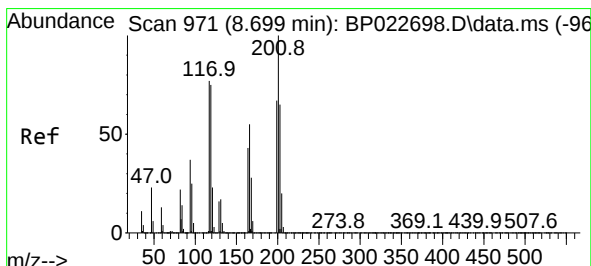
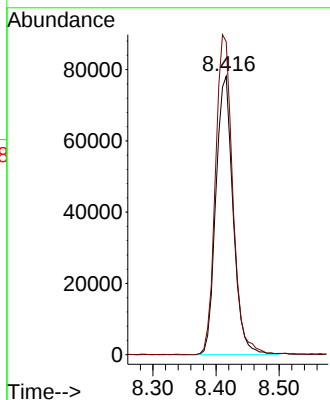
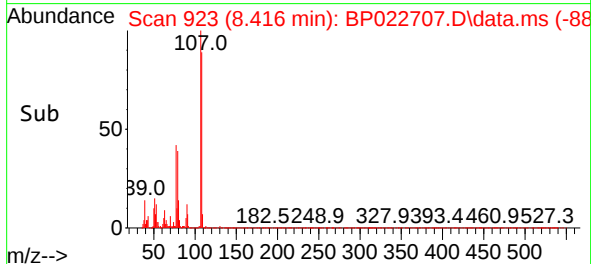
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:108 Resp: 14792
Ion Ratio Lower Upper
108 100
107 112.5 94.4 141.6

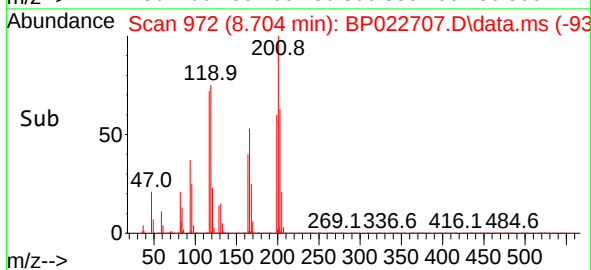
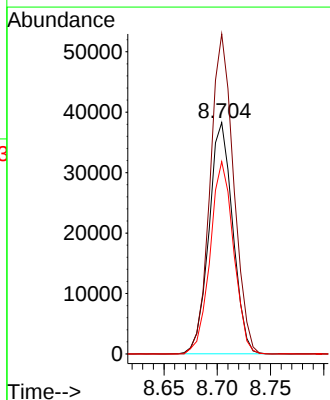
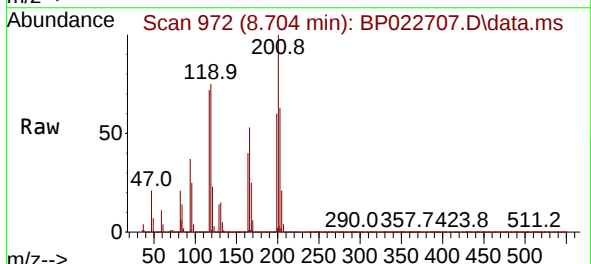
Manual Integrations
APPROVED

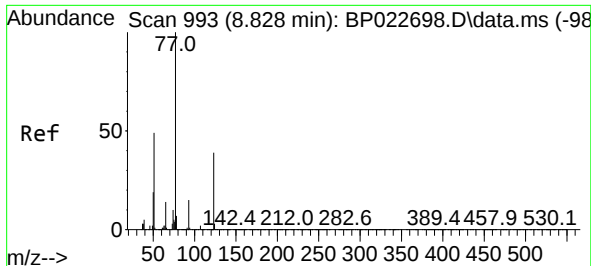
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#19
Hexachloroethane
Concen: 24.575 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

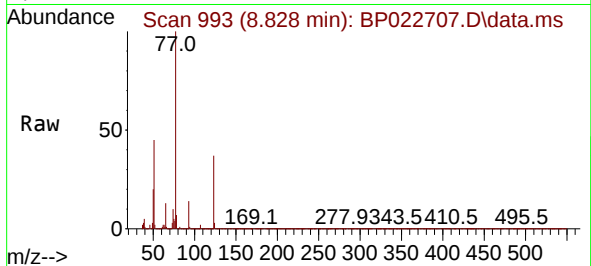
Tgt Ion:117 Resp: 59326
Ion Ratio Lower Upper
117 100
201 138.3 106.6 160.0
199 83.1 66.9 100.3





#22
Nitrobenzene
Concen: 24.582 ng/ul
RT: 8.828 min Scan# 993
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

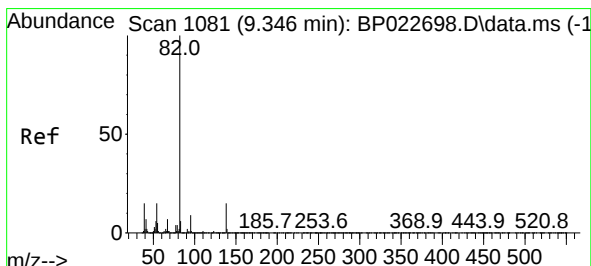
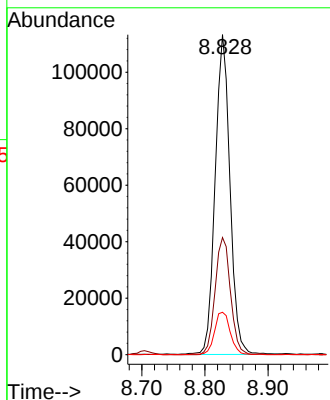
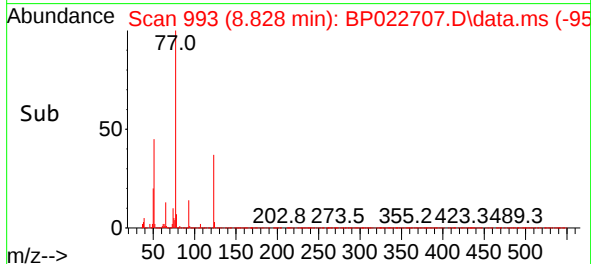
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion: 77 Resp: 18399
Ion Ratio Lower Upper
77 100
123 36.6 30.8 46.2
65 13.3 11.4 17.2

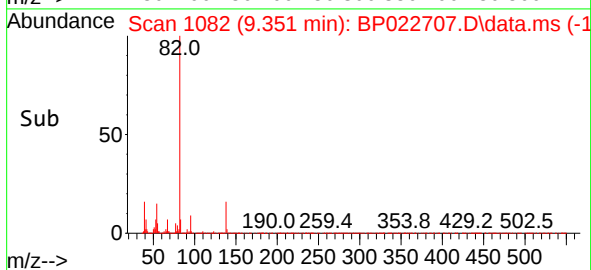
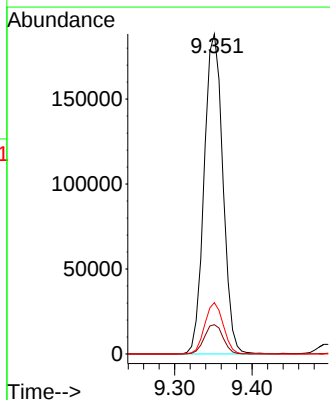
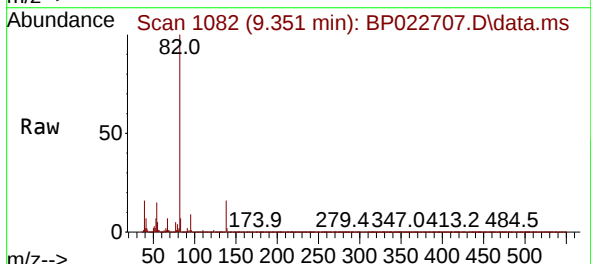
Manual Integrations
APPROVED

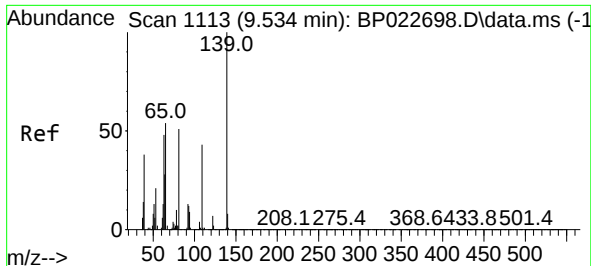
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#23
Isophorone
Concen: 23.528 ng/ul
RT: 9.351 min Scan# 1082
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

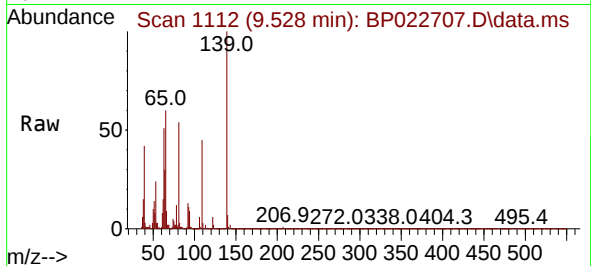
Tgt Ion: 82 Resp: 315746
Ion Ratio Lower Upper
82 100
95 9.2 6.7 10.1
138 16.1 12.3 18.5





#25
2-Nitrophenol
Concen: 25.736 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

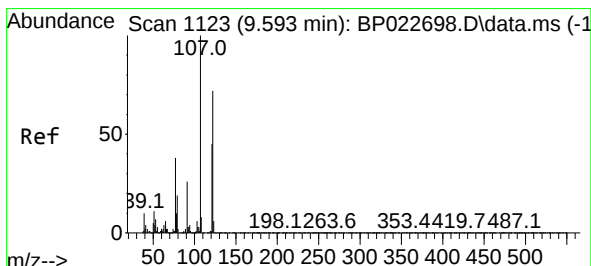
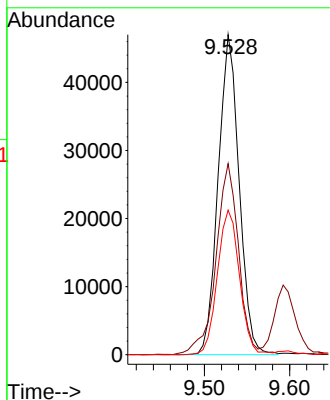
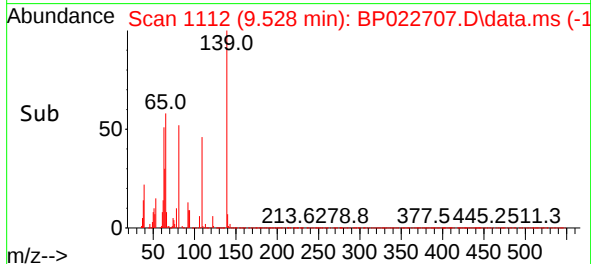
Instrument :
BNA_P
ClientSampleId :
SLCS433



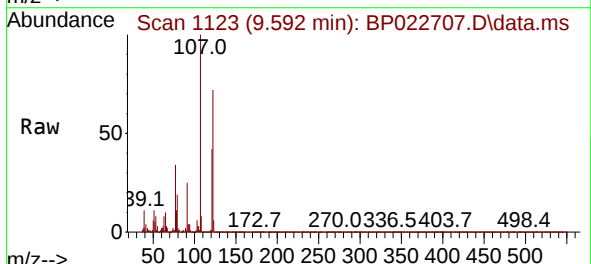
Tgt Ion:139 Resp: 80520
Ion Ratio Lower Upper
139 100
65 59.7 48.5 72.7
109 45.1 35.0 52.4

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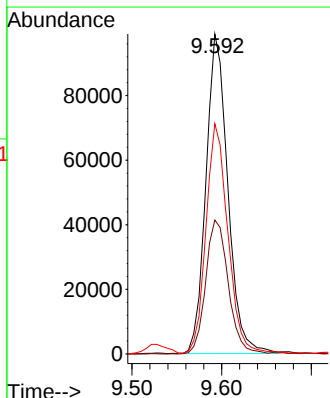
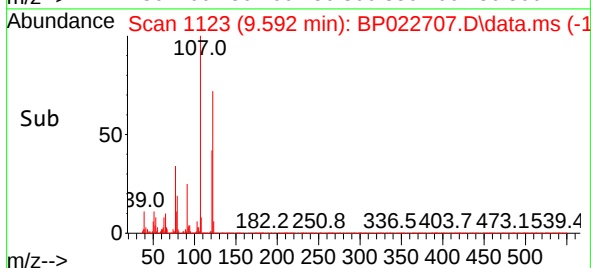
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

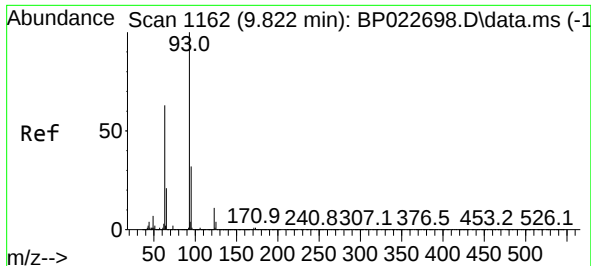


#26
2,4-Dimethylphenol
Concen: 24.674 ng/ul
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



Tgt Ion:107 Resp: 167794
Ion Ratio Lower Upper
107 100
121 41.8 34.3 51.5
122 71.9 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 23.394 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion: 93 Resp: 17826

Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

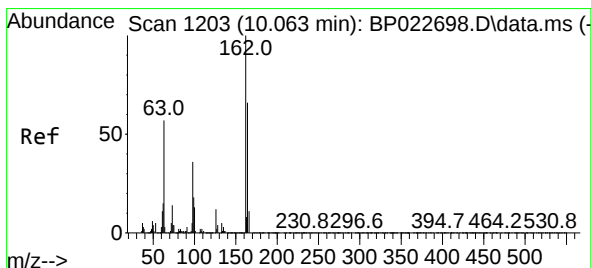
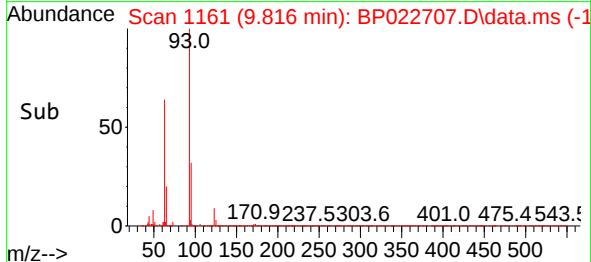
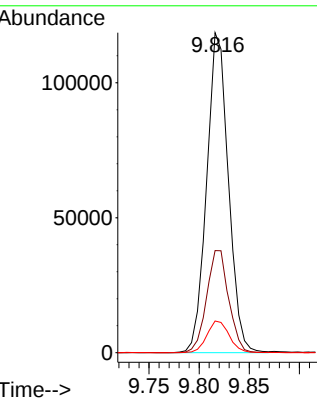
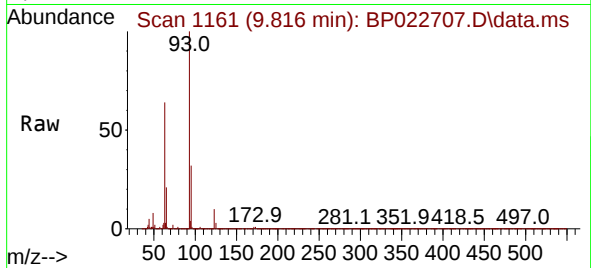
123 9.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#29

2,4-Dichlorophenol

Concen: 26.702 ng/ul

RT: 10.057 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

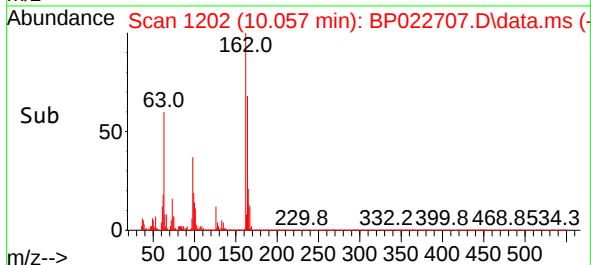
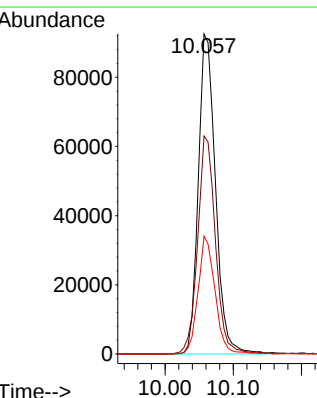
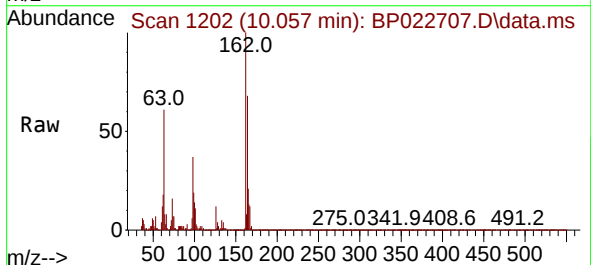
Tgt Ion:162 Resp: 162247

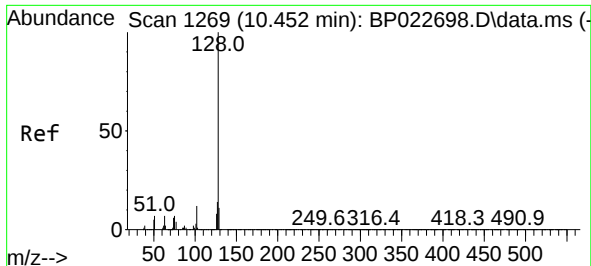
Ion Ratio Lower Upper

162 100

164 68.1 53.5 80.3

98 36.8 28.6 42.8





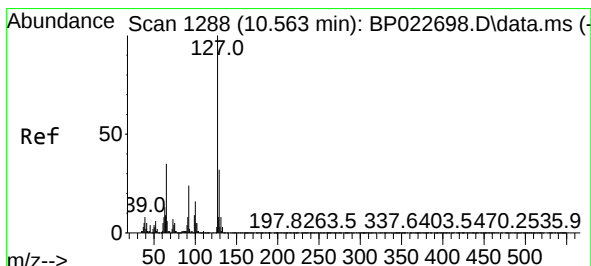
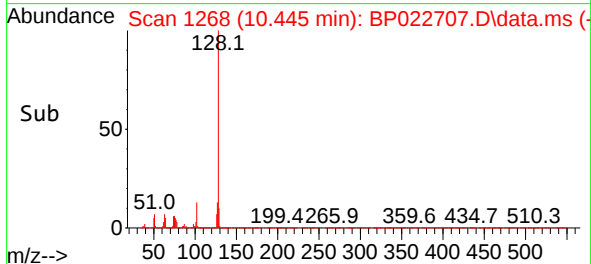
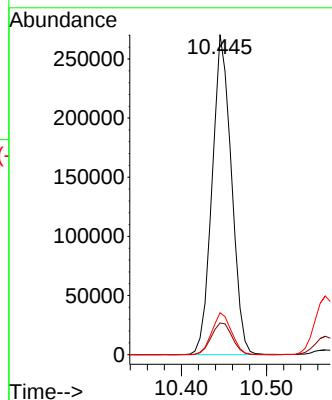
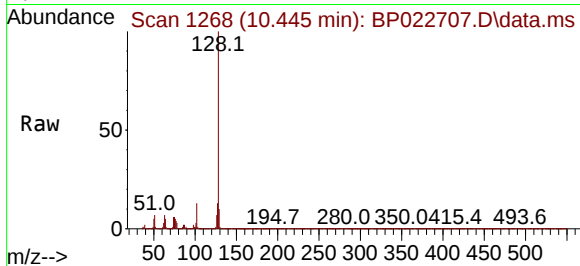
#30
Naphthalene
Concen: 24.538 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Instrument :
BNA_P
ClientSampleId :
SLCS433

Tgt Ion:128 Resp: 426227
Ion Ratio Lower Upper
128 100
129 9.9 8.6 12.8
127 13.1 9.9 14.9

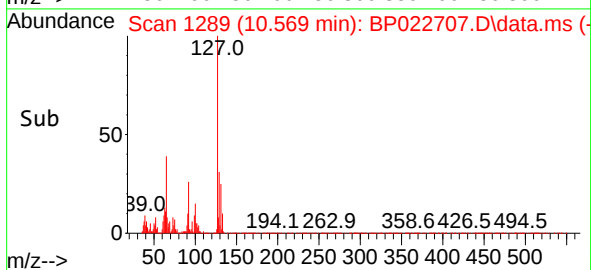
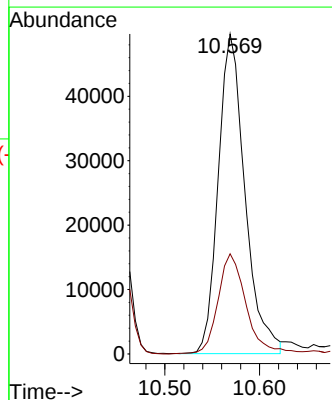
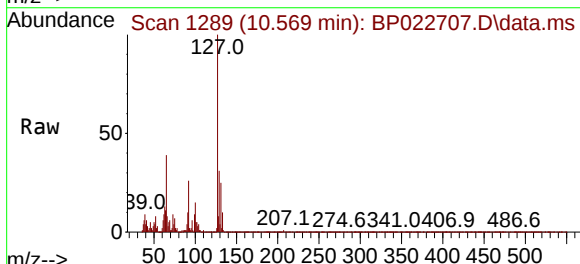
Manual Integrations
APPROVED

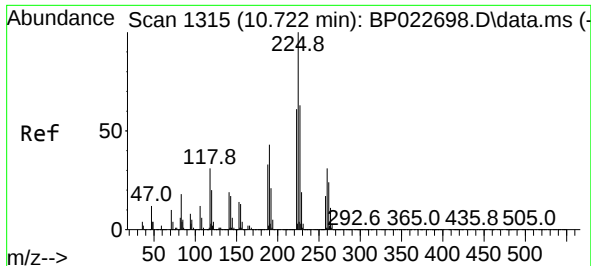
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#32
4-Chloroaniline
Concen: 13.515 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

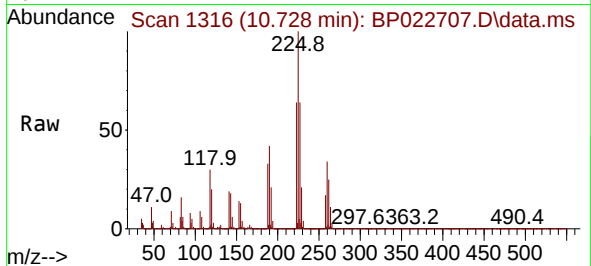
Tgt Ion:127 Resp: 97267
Ion Ratio Lower Upper
127 100
129 31.3 24.6 36.8





#33
Hexachlorobutadiene
Concen: 25.640 ng/ul
RT: 10.728 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

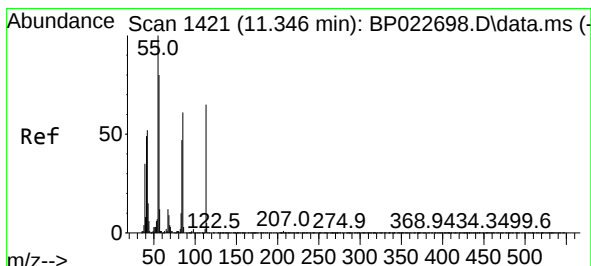
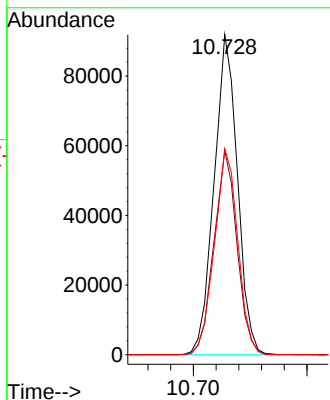
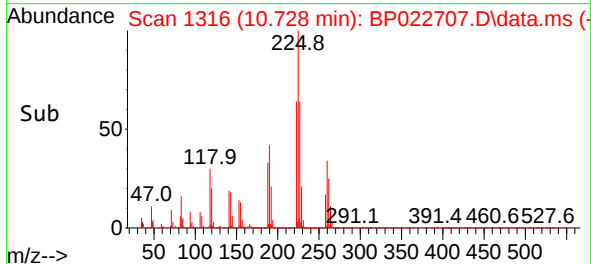
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:225 Resp: 13130
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 64.3 51.7 77.5

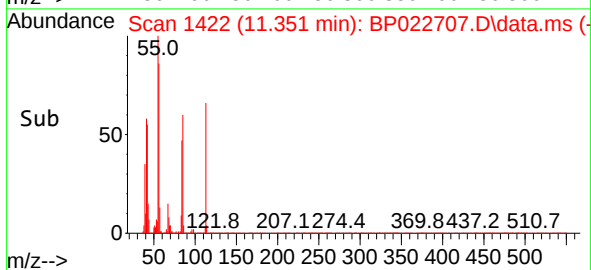
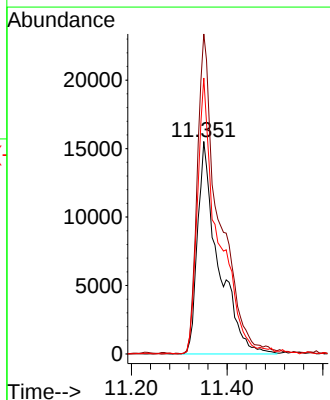
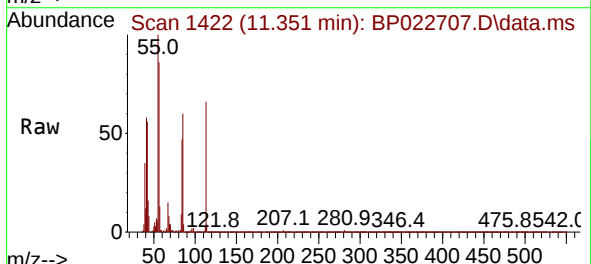
Manual Integrations
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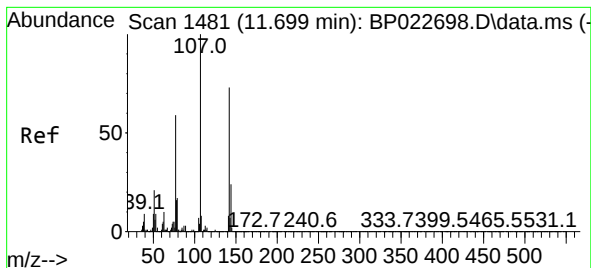
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#34
Caprolactam
Concen: 23.901 ng/ul m
RT: 11.351 min Scan# 1422
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

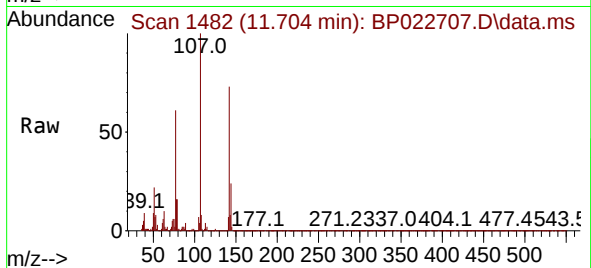
Tgt Ion:113 Resp: 46820
Ion Ratio Lower Upper
113 100
55 150.6 130.2 195.2
56 129.9 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 26.929 ng/ul
RT: 11.704 min Scan# 1481
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

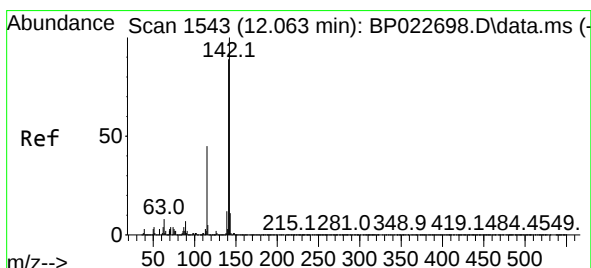
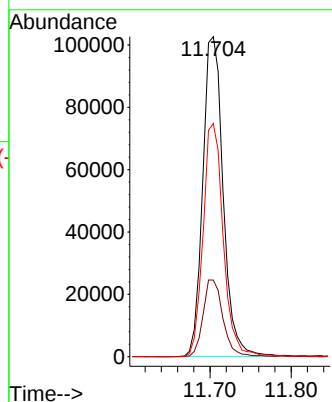
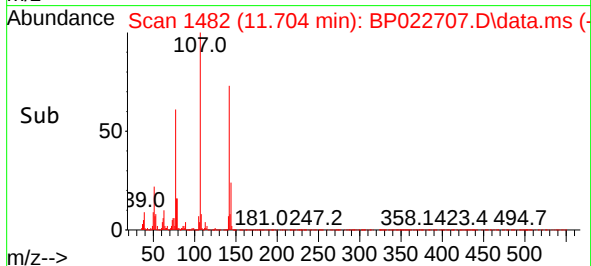
Instrument :
BNA_P
ClientSampleId :
SLCS433



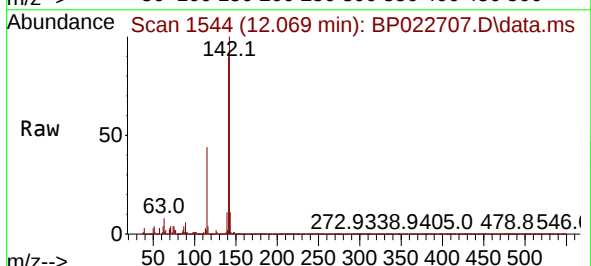
Tgt Ion:107 Resp: 17852
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 72.9 57.6 86.4

Manual Integrations
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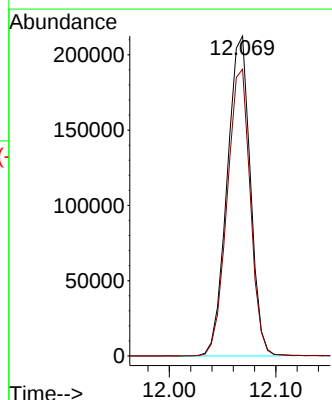
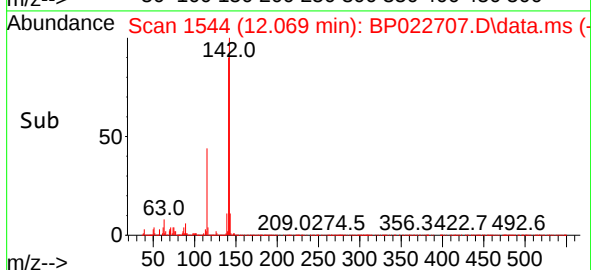
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

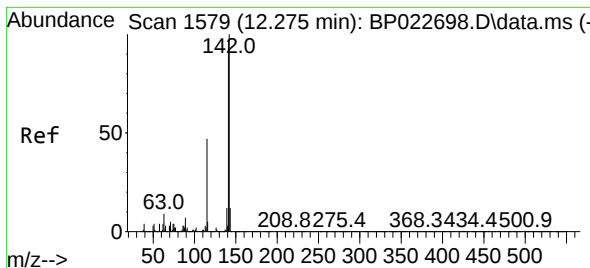


#36
2-Methylnaphthalene
Concen: 25.192 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



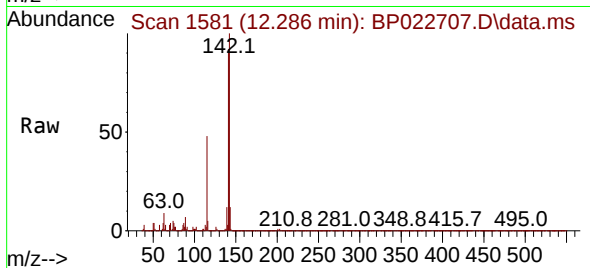
Tgt Ion:142 Resp: 321214
Ion Ratio Lower Upper
142 100
141 89.6 69.8 104.6





#37
1-Methylnaphthalene
Concen: 24.368 ng/ul
RT: 12.286 min Scan# 1581
Delta R.T. 0.011 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

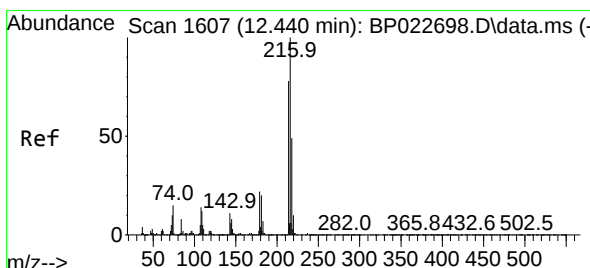
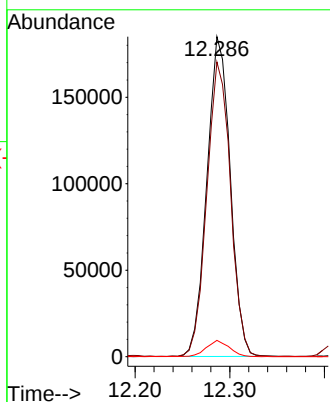
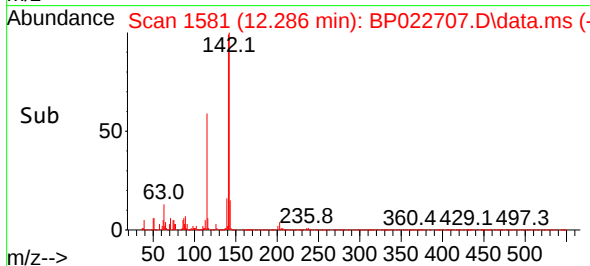
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:142 Resp: 317134
Ion Ratio Lower Upper
142 100
141 92.1 74.8 112.2
116 5.1 4.1 6.1

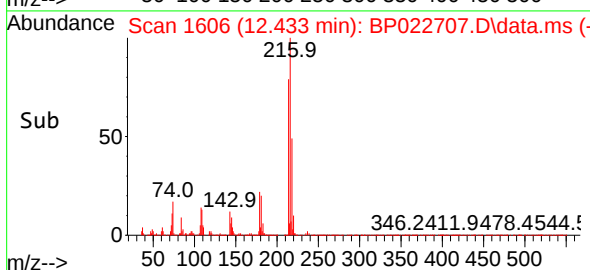
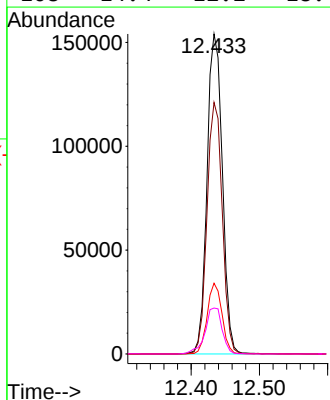
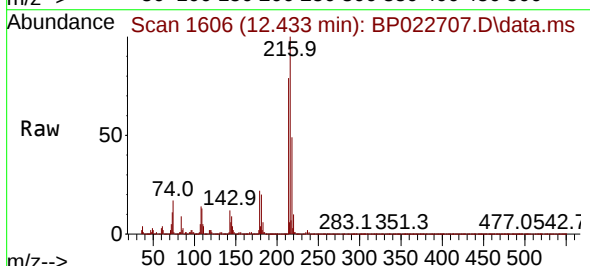
Manual Integrations
APPROVED

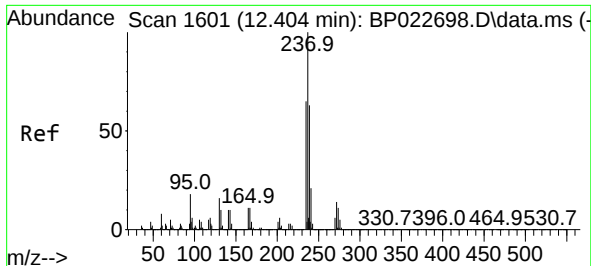
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.490 ng/ul
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

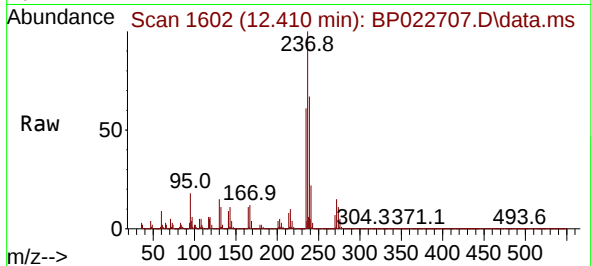
Tgt Ion:216 Resp: 241315
Ion Ratio Lower Upper
216 100
214 78.6 65.9 98.9
179 22.1 17.8 26.6
108 14.4 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 15.148 ng/ul
RT: 12.410 min Scan# 1601
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

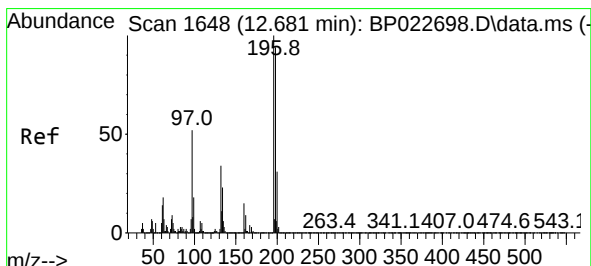
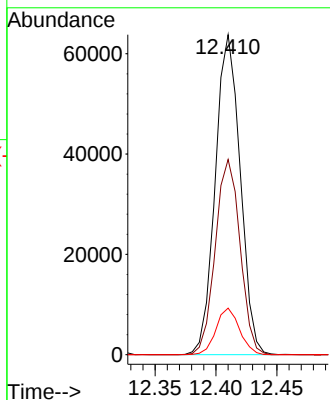
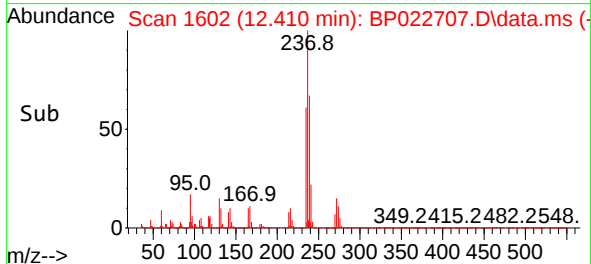
Instrument :
BNA_P
ClientSampleId :
SLCS433



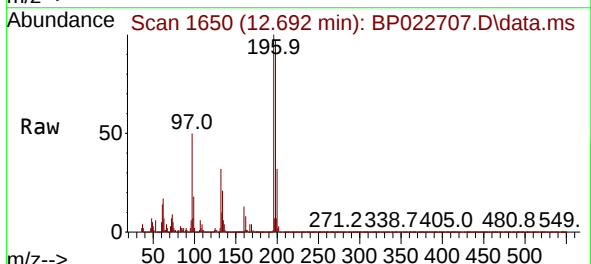
Tgt Ion:237 Resp: 90939
Ion Ratio Lower Upper
237 100
235 61.0 49.8 74.6
272 14.5 11.4 17.0

Manual Integrations
APPROVED

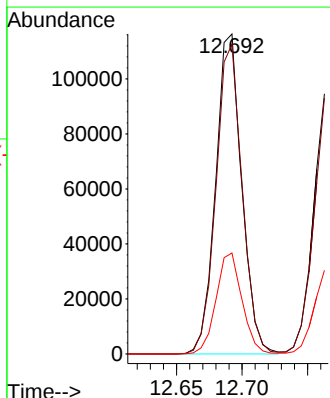
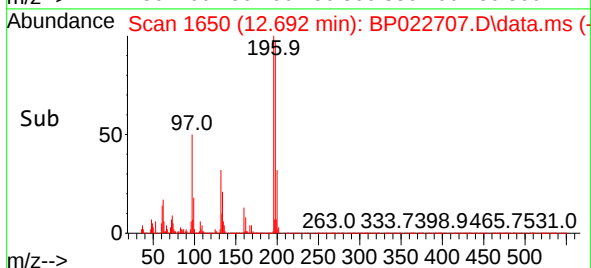
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

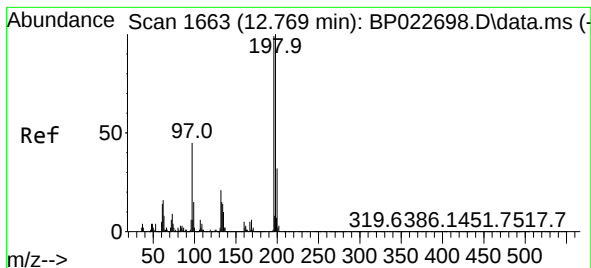


#41
2,4,6-Trichlorophenol
Concen: 25.982 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. 0.011 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



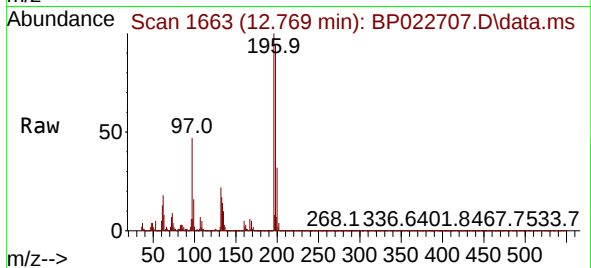
Tgt Ion:196 Resp: 161037
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.8
200 31.5 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 26.625 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

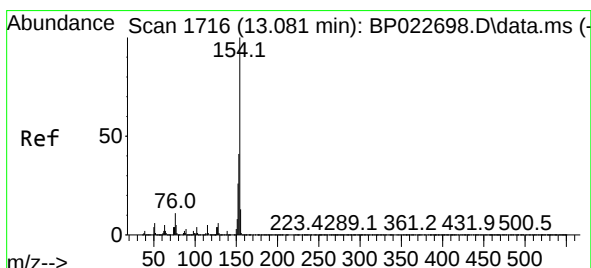
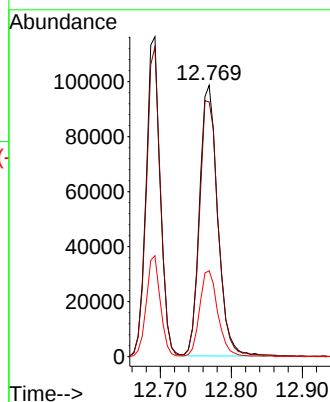
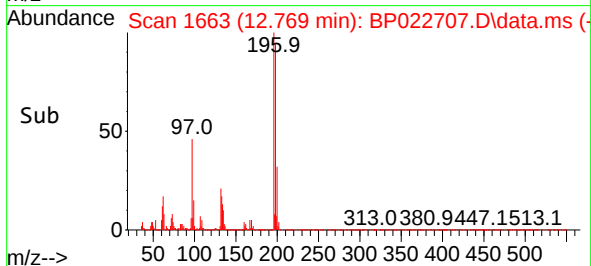
Instrument :
BNA_P
ClientSampleId :
SLCS433



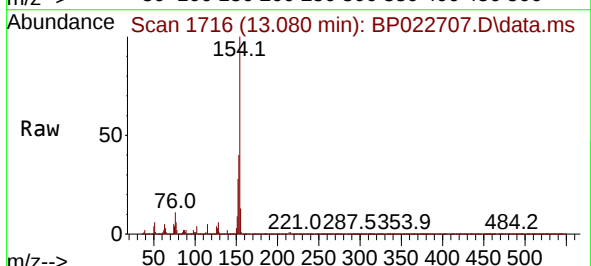
Tgt Ion:196 Resp: 17571
Ion Ratio Lower Upper
196 100
198 93.8 78.0 117.0
200 31.7 27.0 40.4

Manual Integrations
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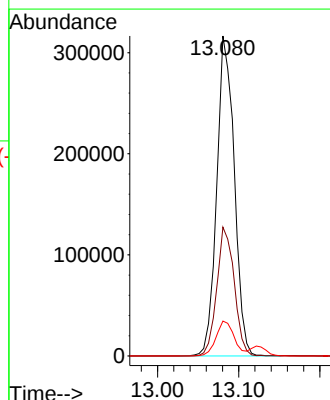
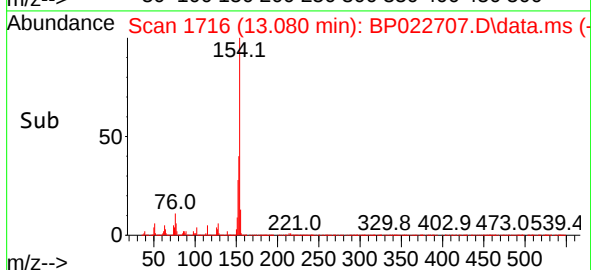
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

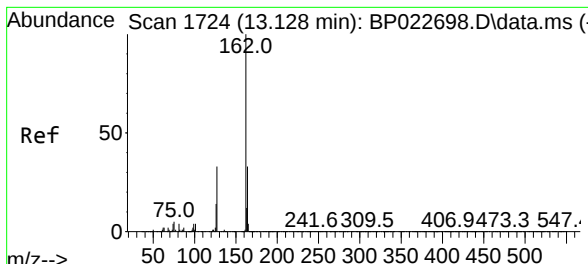


#43
1,1'-Biphenyl
Concen: 24.707 ng/ul
RT: 13.080 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



Tgt Ion:154 Resp: 474572
Ion Ratio Lower Upper
154 100
153 40.3 32.5 48.7
76 10.9 9.0 13.6





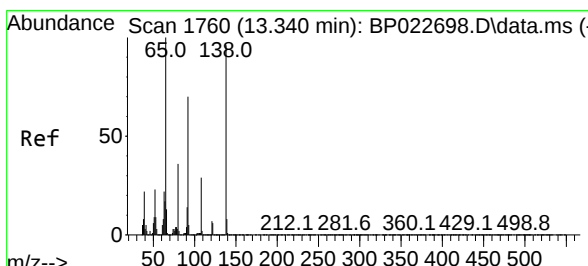
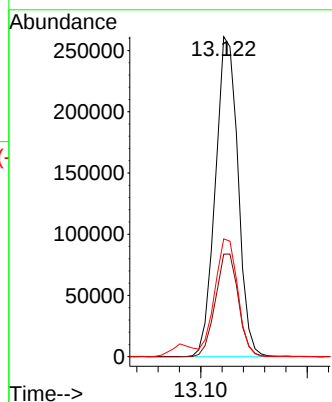
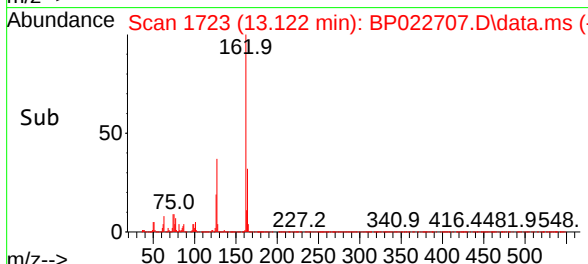
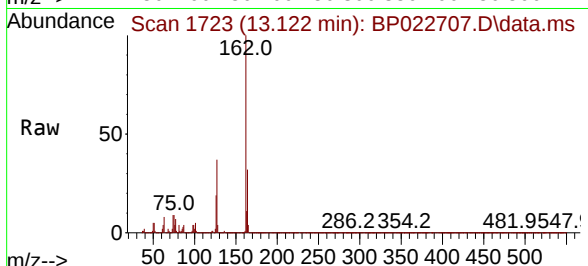
#44
 2-Chloronaphthalene
 Concen: 24.523 ng/ul
 RT: 13.122 min Scan# 1723
 Delta R.T. -0.006 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46

Instrument :
 BNA_P
 ClientSampleId :
 SLCS433

Tgt Ion:	162	Resp:	38559
Ion Ratio	Lower	Upper	
162	100		
164	32.1	26.2	39.4
127	36.8	28.8	43.2

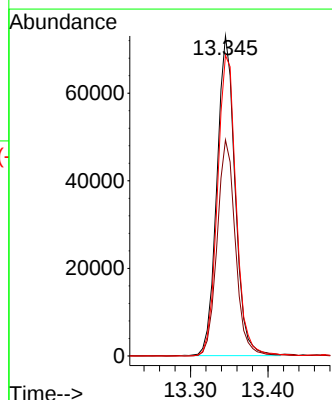
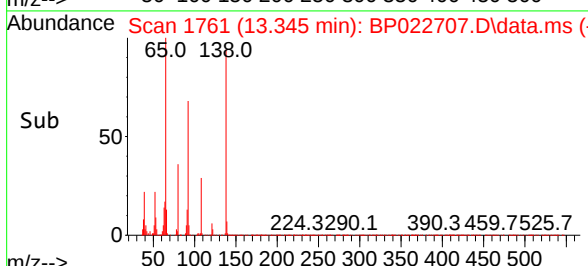
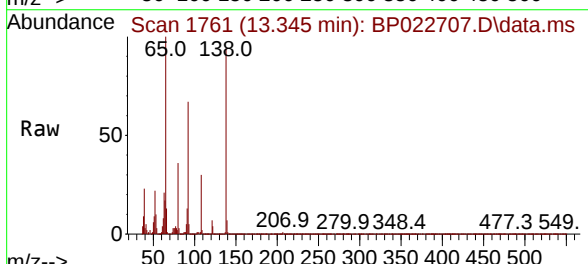
Manual Integrations
 APPROVED

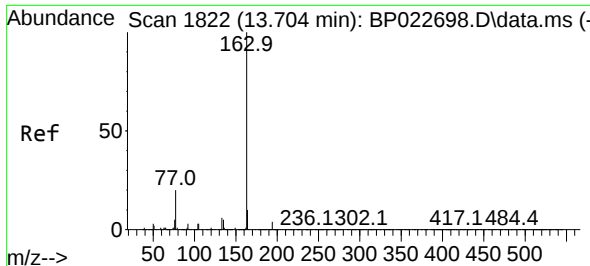
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024



#45
 2-Nitroaniline
 Concen: 25.437 ng/ul
 RT: 13.345 min Scan# 1761
 Delta R.T. 0.005 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46

Tgt Ion:	65	Resp:	119432
Ion Ratio	Lower	Upper	
65	100		
92	67.5	55.4	83.2
138	94.0	71.4	107.0





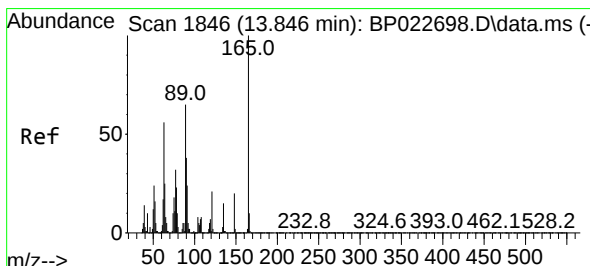
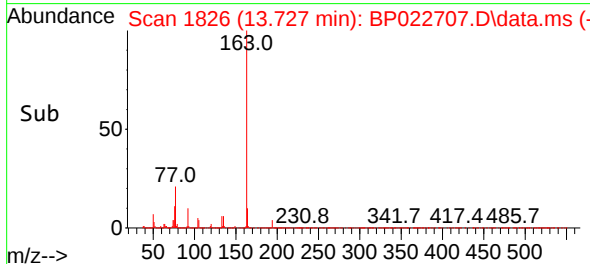
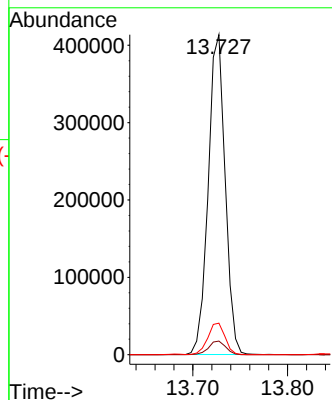
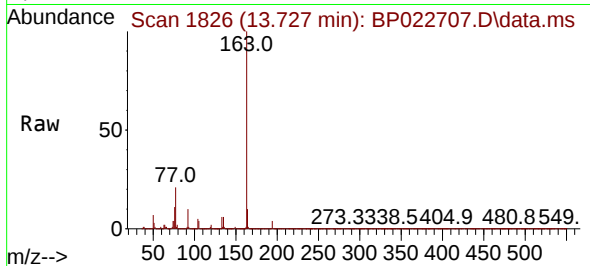
#47
Dimethylphthalate
Concen: 24.320 ng/ul
RT: 13.727 min Scan# 1826
Delta R.T. 0.023 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Instrument :
BNA_P
ClientSampleId :
SLCS433

Tgt Ion:163 Resp: 51309
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.2 12.4

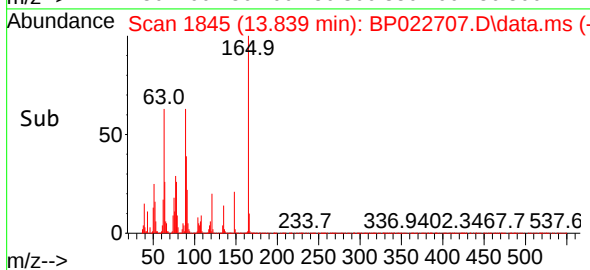
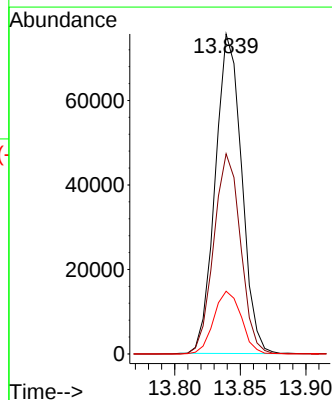
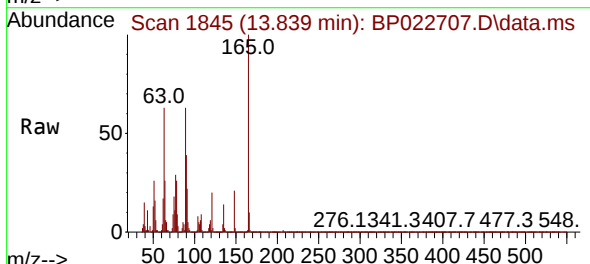
Manual Integrations
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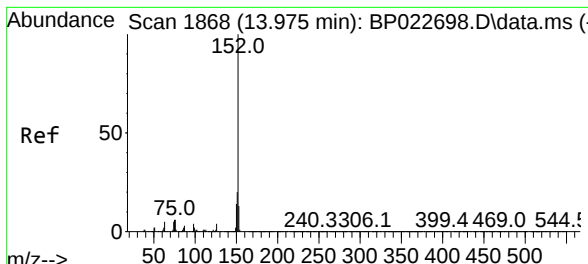
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#48
2,6-Dinitrotoluene
Concen: 26.542 ng/ul
RT: 13.839 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:165 Resp: 105920
Ion Ratio Lower Upper
165 100
89 62.6 50.2 75.4
121 19.6 17.1 25.7





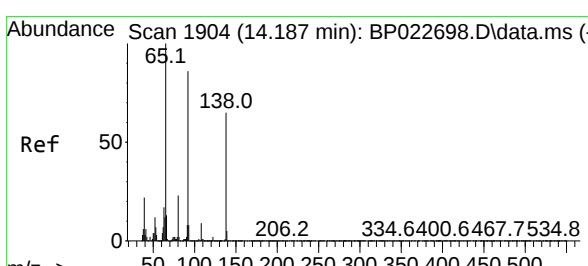
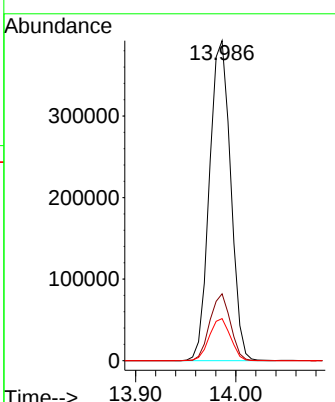
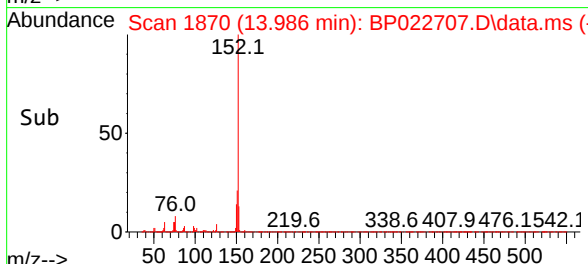
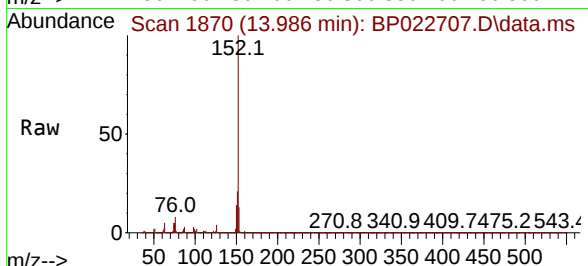
#50
 Acenaphthylene
 Concen: 24.617 ng/ul
 RT: 13.986 min Scan# 1868
 Delta R.T. 0.011 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46

Instrument : BNA_P
 ClientSampleId : SLCS433

Tgt Ion:	152	Resp:	574540
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.8	23.6
153	13.1	10.3	15.5

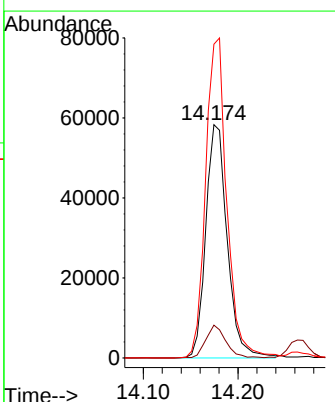
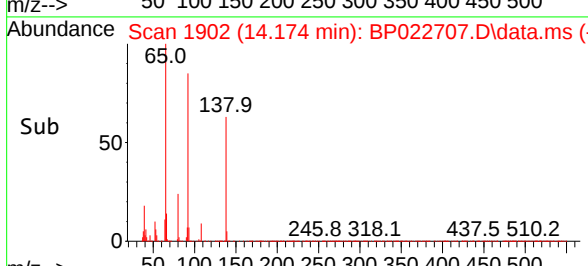
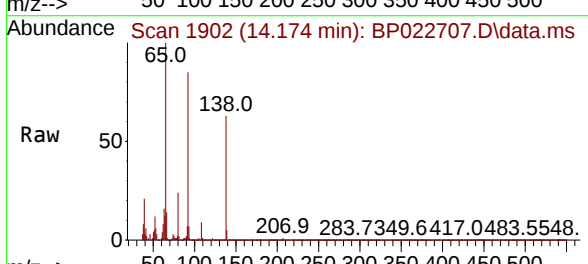
Manual Integrations
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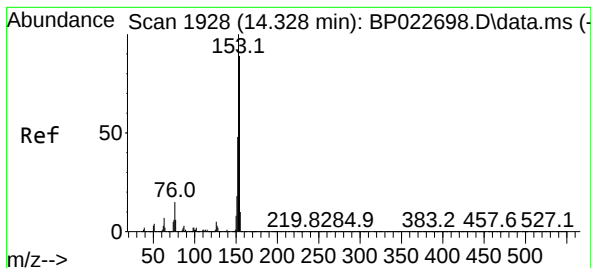
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024



#51
 3-Nitroaniline
 Concen: 24.504 ng/ul
 RT: 14.174 min Scan# 1902
 Delta R.T. -0.012 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46

Tgt Ion:	138	Resp:	91844
Ion Ratio	Lower	Upper	
138	100		
108	14.1	9.7	14.5
92	134.5	106.7	160.1





#52

Acenaphthene

Concen: 25.235 ng/ul

RT: 14.327 min Scan# 1928

Delta R.T. -0.001 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:153 Resp: 416469

Ion Ratio Lower Upper

153 100

152 46.6 37.8 56.6

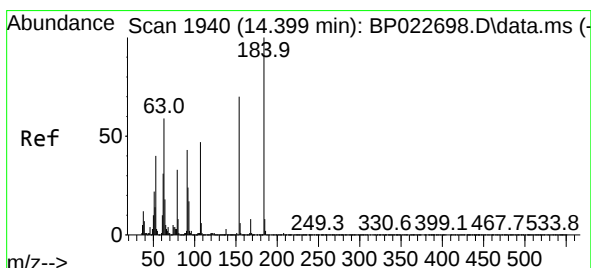
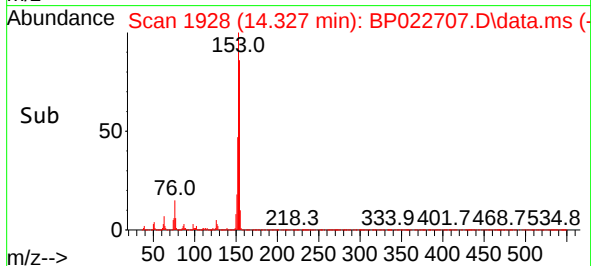
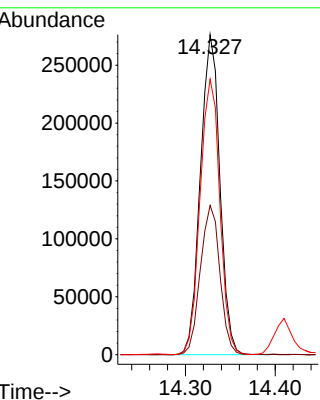
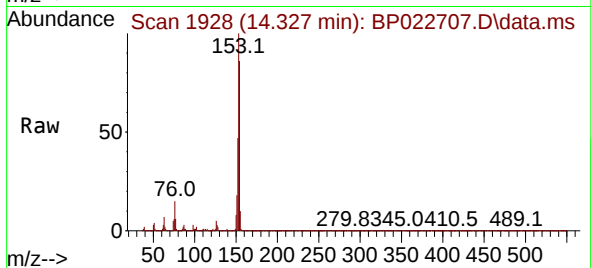
154 86.1 69.5 104.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#53

2,4-Dinitrophenol

Concen: 22.085 ng/ul

RT: 14.410 min Scan# 1942

Delta R.T. 0.011 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

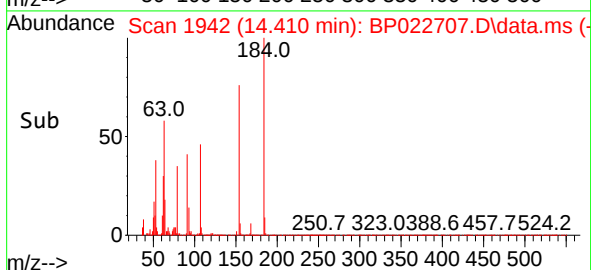
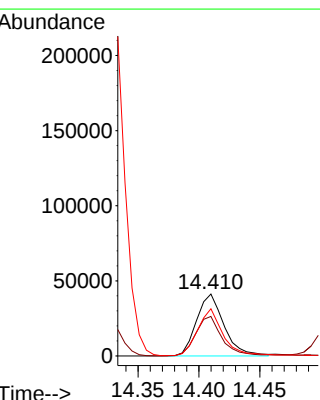
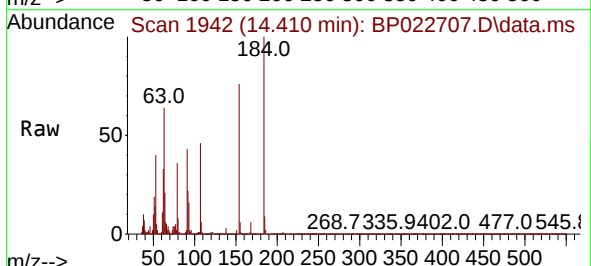
Tgt Ion:184 Resp: 64845

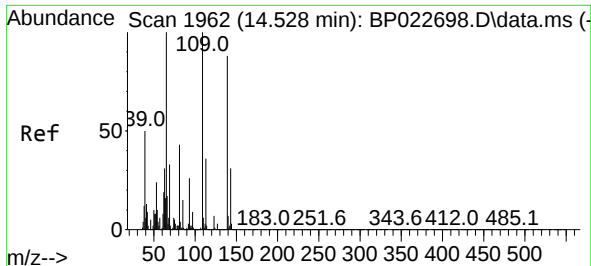
Ion Ratio Lower Upper

184 100

63 63.9 46.5 69.7

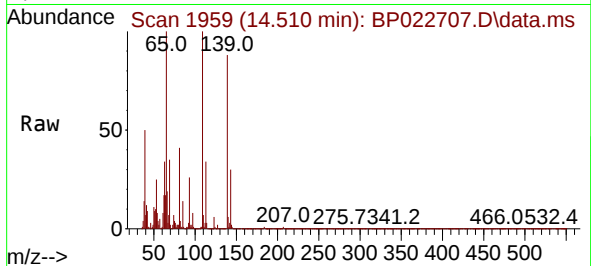
154 76.2 53.3 79.9





#55
4-Nitrophenol
Concen: 26.311 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.018 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

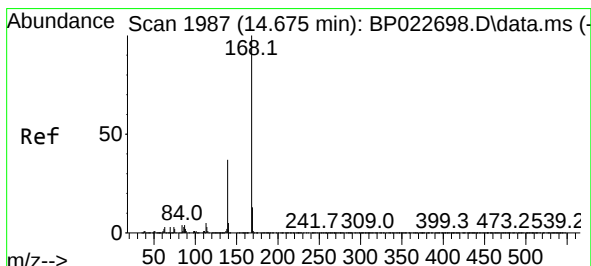
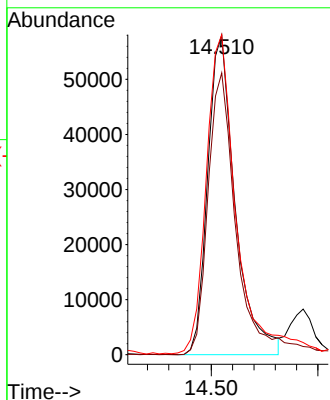
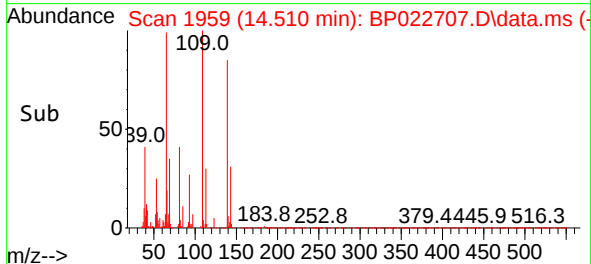
Instrument :
BNA_P
ClientSampleId :
SLCS433



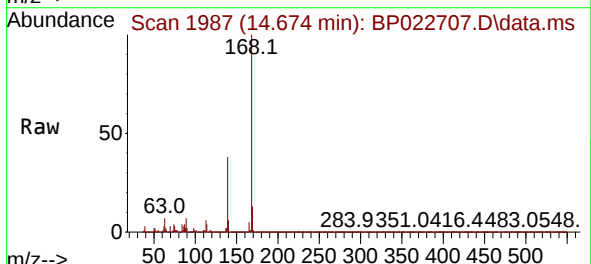
Tgt Ion:109 Resp: 103728
Ion Ratio Lower Upper
109 100
139 88.2 76.4 114.6
65 100.1 87.4 131.0

Manual Integrations
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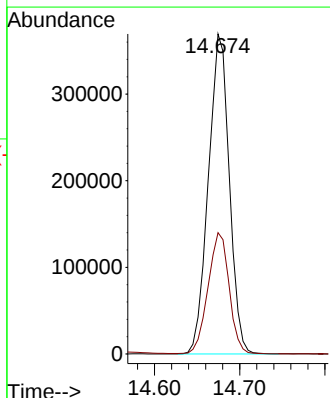
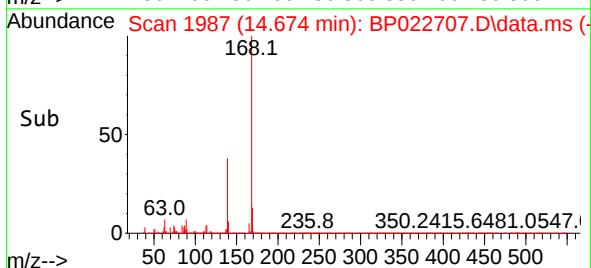
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

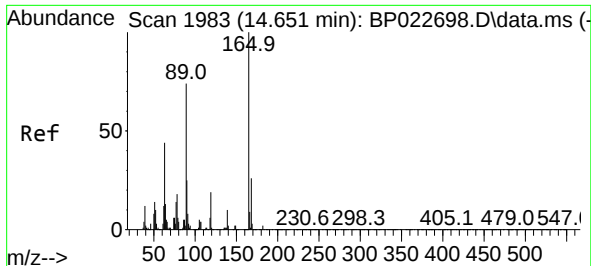


#56
Dibenzofuran
Concen: 25.401 ng/ul
RT: 14.674 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



Tgt Ion:168 Resp: 629709
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.2





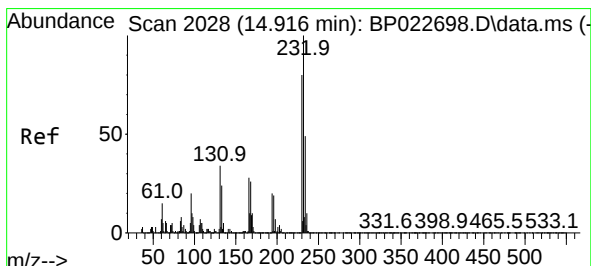
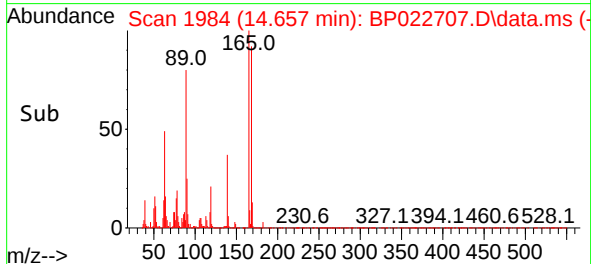
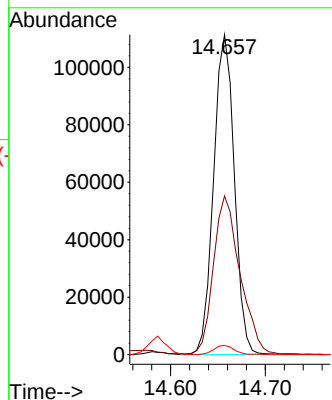
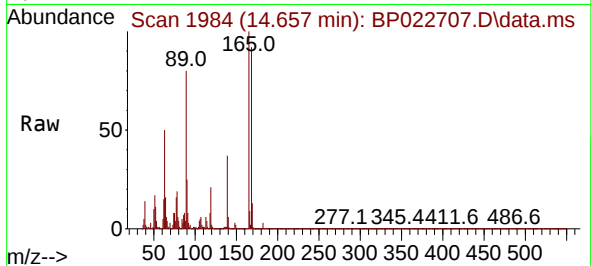
#57
2,4-Dinitrotoluene
Concen: 27.296 ng/ul
RT: 14.657 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Instrument :
BNA_P
ClientSampleId :
SLCS433

Tgt Ion:165 Resp: 16926
Ion Ratio Lower Upper
165 100
63 49.6 35.3 52.9
182 2.9 2.6 4.0

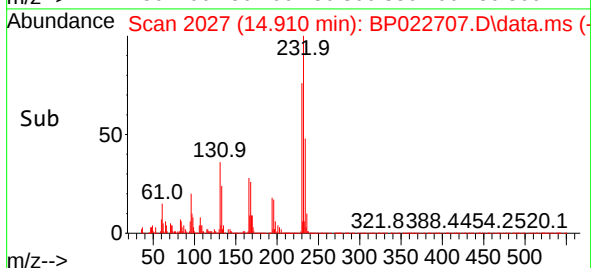
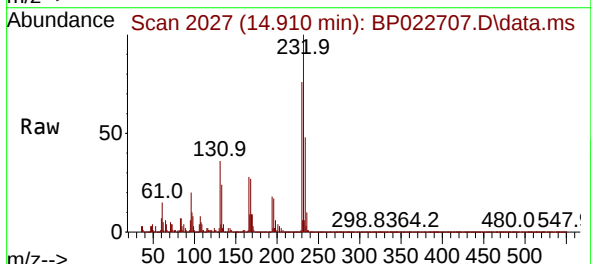
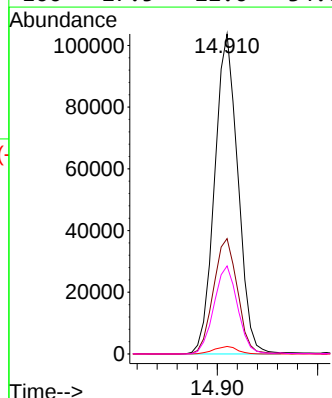
Manual Integrations
APPROVED

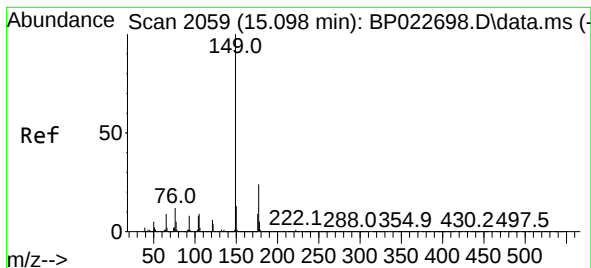
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.136 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:232 Resp: 167158
Ion Ratio Lower Upper
232 100
131 36.1 29.0 43.4
130 2.4 1.9 2.9
166 27.5 22.6 34.0





#59

Diethylphthalate

Concen: 25.578 ng/ul

RT: 15.104 min Scan# 2059

Delta R.T. 0.005 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

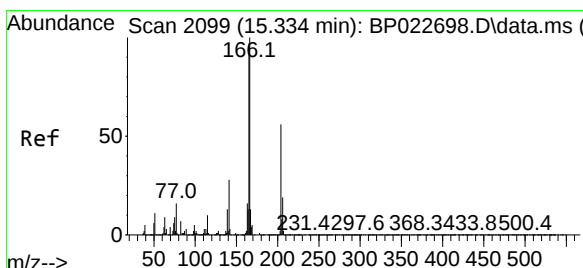
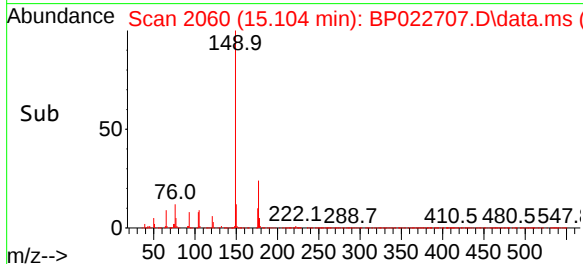
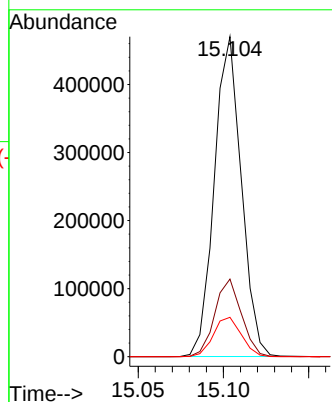
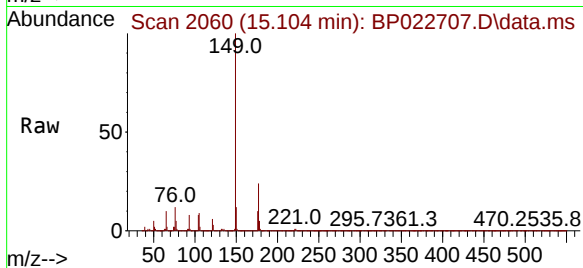
Tgt Ion:	149	Resp:	517730
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.9	29.9
150	12.3	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#61

Fluorene

Concen: 25.356 ng/ul

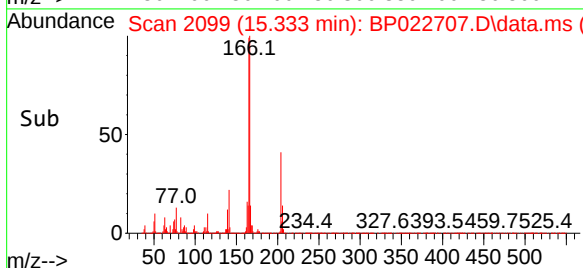
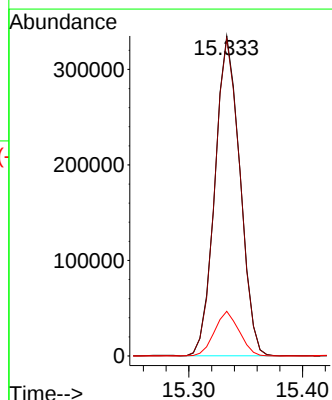
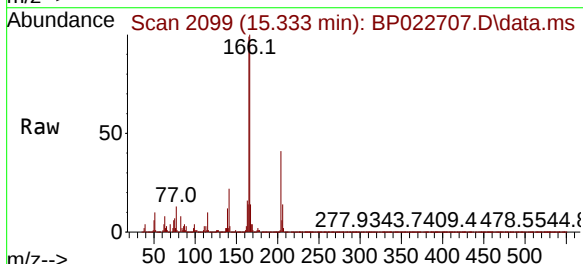
RT: 15.333 min Scan# 2099

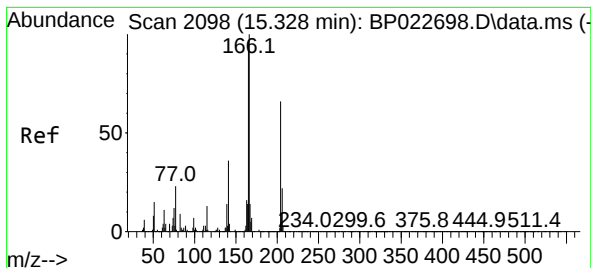
Delta R.T. -0.000 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

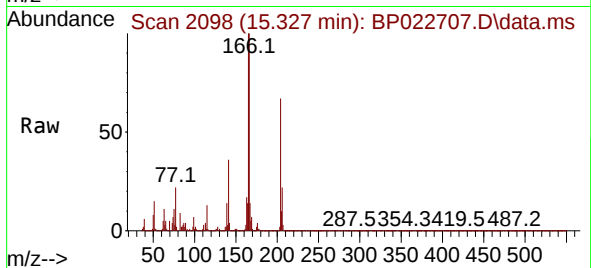
Tgt Ion:	166	Resp:	512180
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.6
167	14.0	11.1	16.7





#62
4-Chlorophenyl-phenylether
Concen: 25.463 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

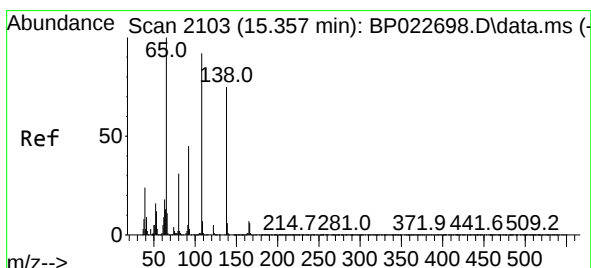
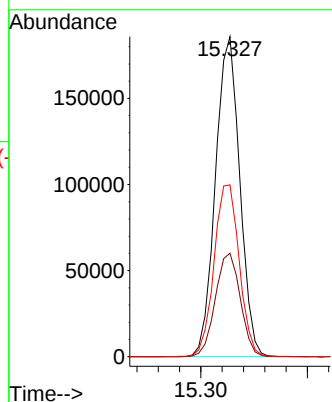
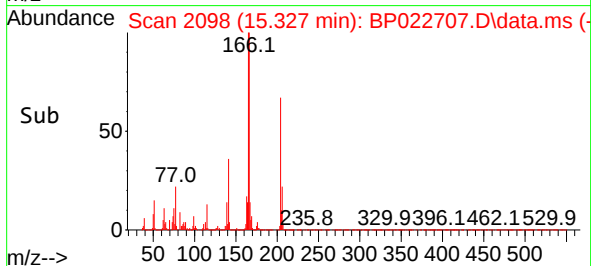
Instrument :
BNA_P
ClientSampleId :
SLCS433



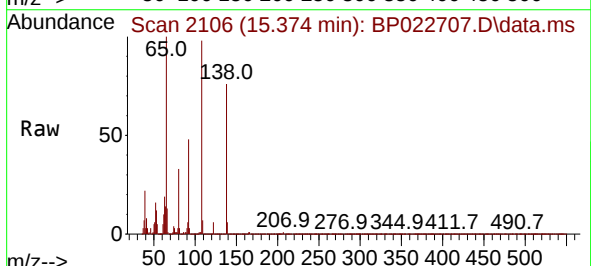
Tgt Ion:204 Resp: 29413
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 53.7 42.6 63.8

Manual Integrations
APPROVED

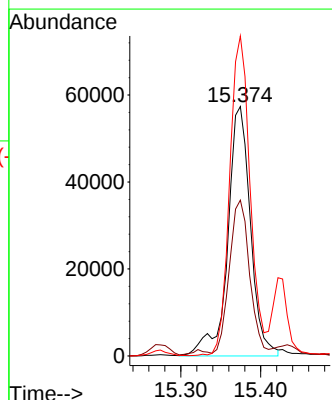
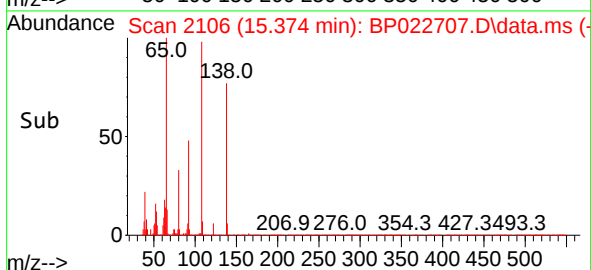
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

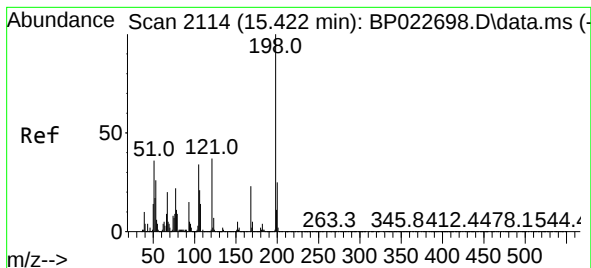


#63
4-Nitroaniline
Concen: 30.156 ng/ul m
RT: 15.374 min Scan# 2106
Delta R.T. 0.017 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



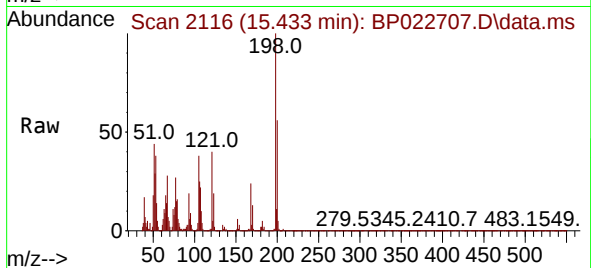
Tgt Ion:138 Resp: 113734
Ion Ratio Lower Upper
138 100
92 62.4 49.1 73.7
108 128.3 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 22.920 ng/ul
RT: 15.433 min Scan# 2114
Delta R.T. 0.011 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

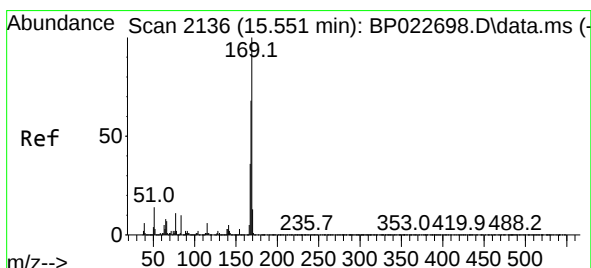
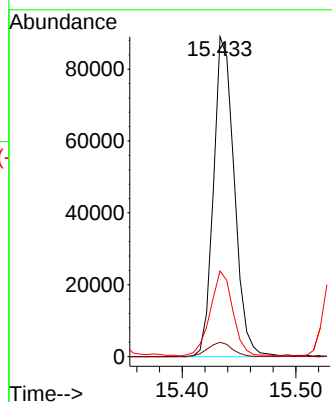
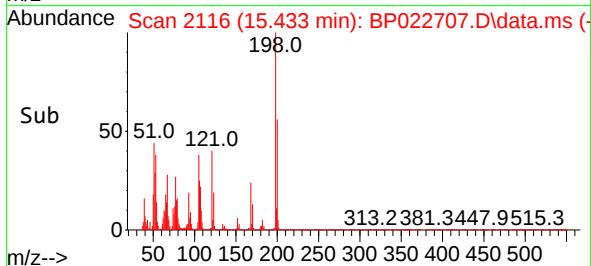
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:198 Resp: 11334
Ion Ratio Lower Upper
198 100
182 4.5 3.4 5.2
77 26.8 19.4 29.0

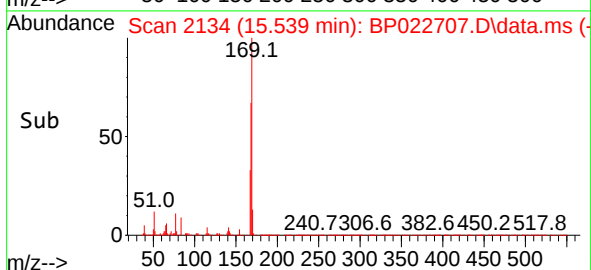
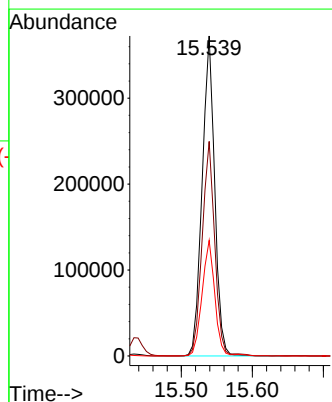
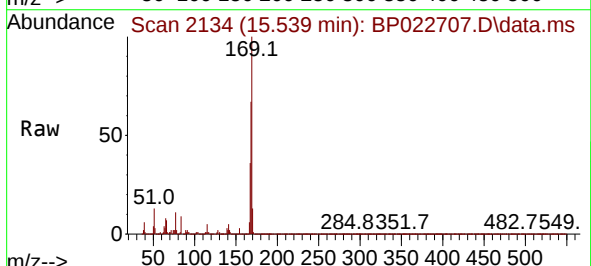
Manual Integrations
APPROVED

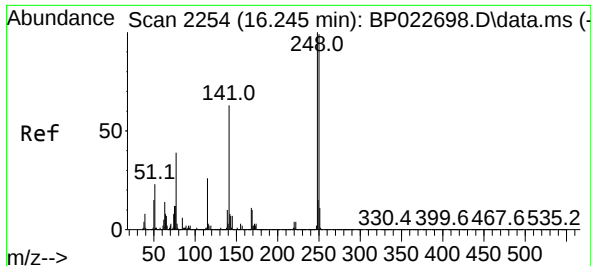
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#67
N-Nitrosodiphenylamine
Concen: 24.478 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:169 Resp: 457579
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.1 29.0 43.6





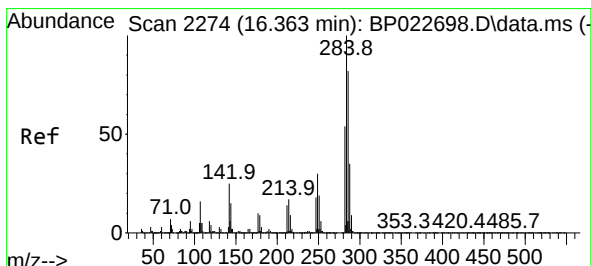
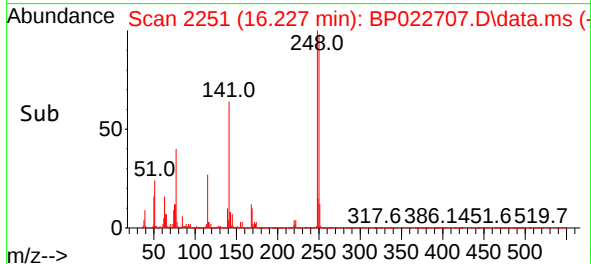
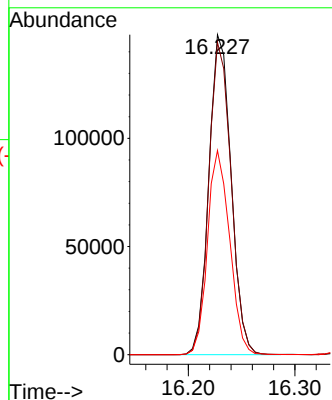
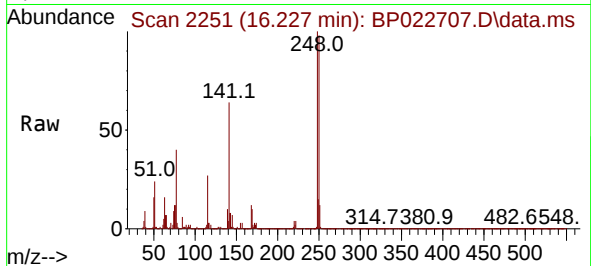
#68
4-Bromophenyl-phenylether
Concen: 25.560 ng/ul
RT: 16.227 min Scan# 21516
Delta R.T. -0.018 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Instrument :
BNA_P
ClientSampleId :
SLCS433

Tgt Ion:248 Resp: 21516
Ion Ratio Lower Upper
248 100
250 97.6 76.0 114.0
141 63.8 49.0 73.6

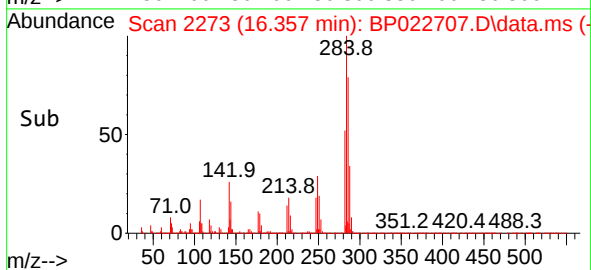
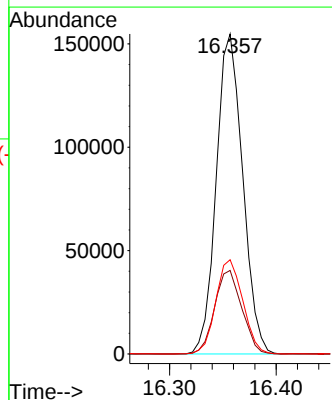
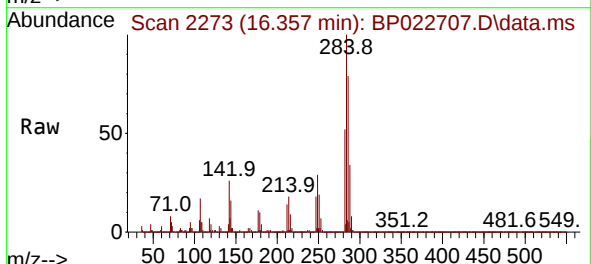
Manual Integrations
APPROVED

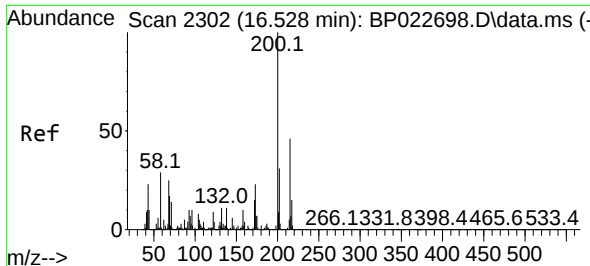
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#69
Hexachlorobenzene
Concen: 25.732 ng/ul
RT: 16.357 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

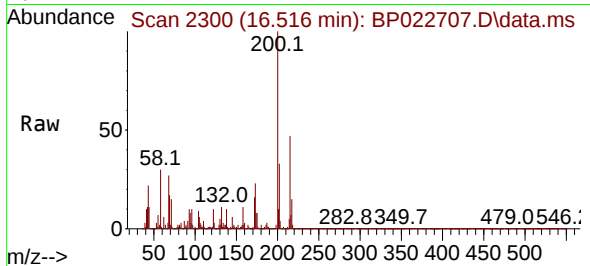
Tgt Ion:284 Resp: 266623
Ion Ratio Lower Upper
284 100
142 26.1 21.8 32.8
249 29.5 24.8 37.2





#70
Atrazine
Concen: 24.807 ng/ul
RT: 16.516 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

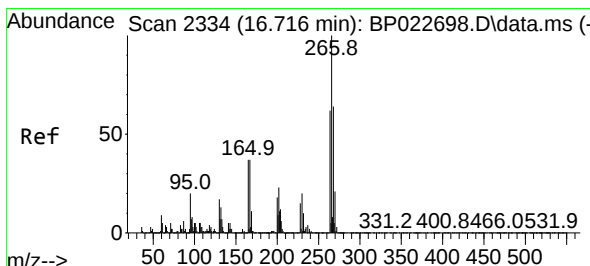
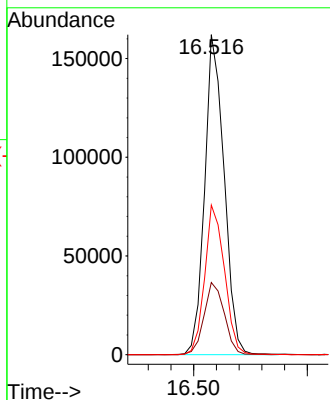
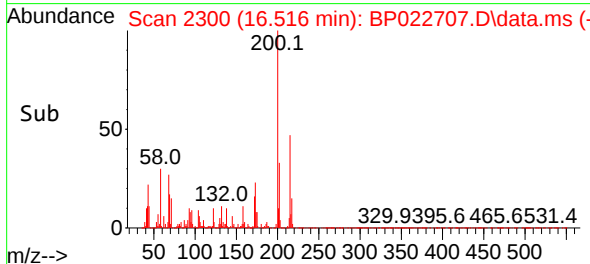
Instrument :
BNA_P
ClientSampleId :
SLCS433



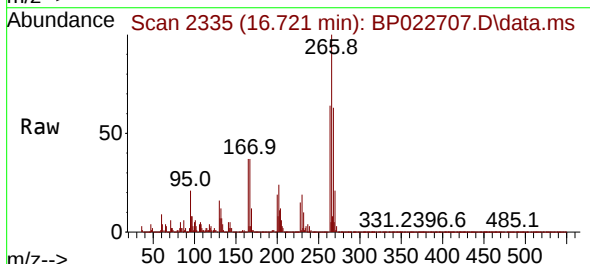
Tgt Ion:200 Resp: 19275
Ion Ratio Lower Upper
200 100
173 22.6 18.0 27.0
215 46.7 35.0 52.4

Manual Integrations
APPROVED

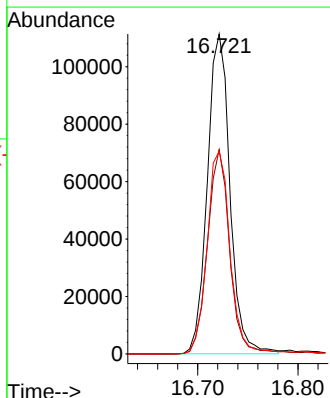
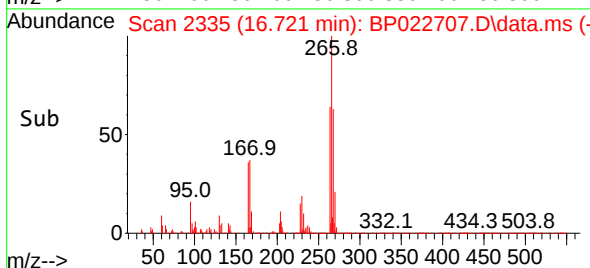
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024

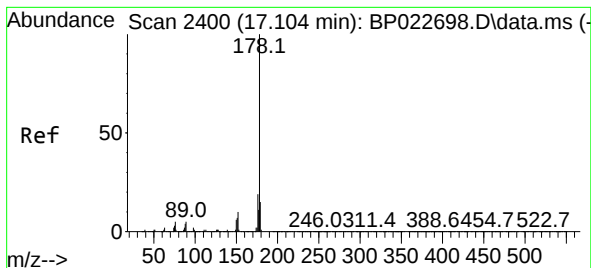


#71
Pentachlorophenol
Concen: 26.220 ng/ul
RT: 16.721 min Scan# 2335
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46



Tgt Ion:266 Resp: 174688
Ion Ratio Lower Upper
266 100
264 63.9 52.4 78.6
268 63.4 53.0 79.4





#72

Phenanthrene

Concen: 24.471 ng/u1

RT: 17.121 min Scan# 2400

Delta R.T. 0.017 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

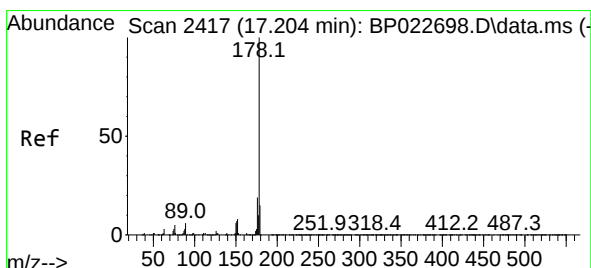
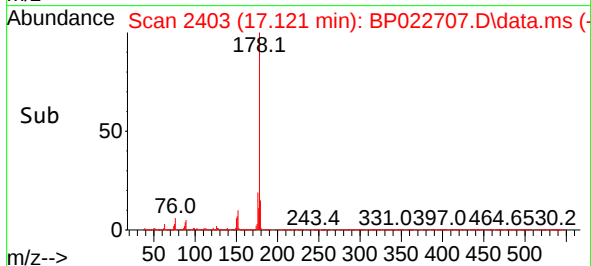
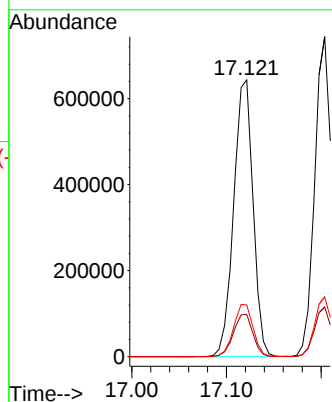
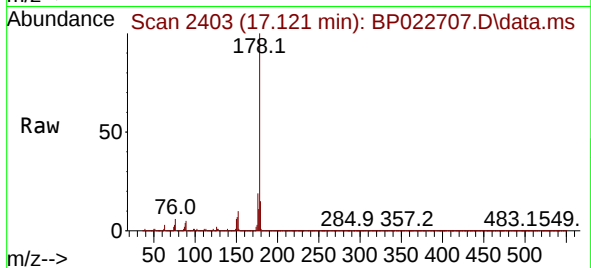
Tgt Ion:178 Resp: 913907
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#74

Anthracene

Concen: 25.086 ng/u1

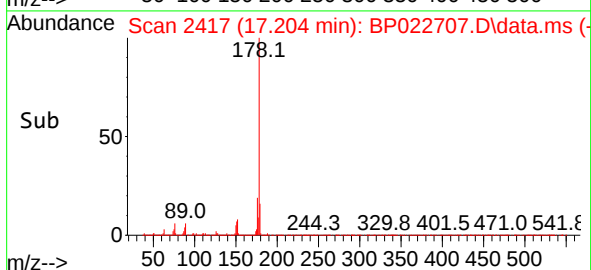
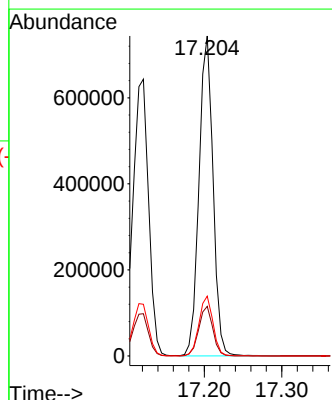
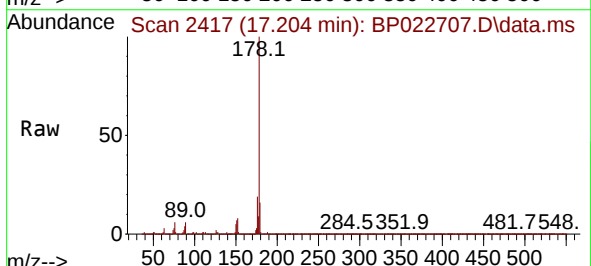
RT: 17.204 min Scan# 2417

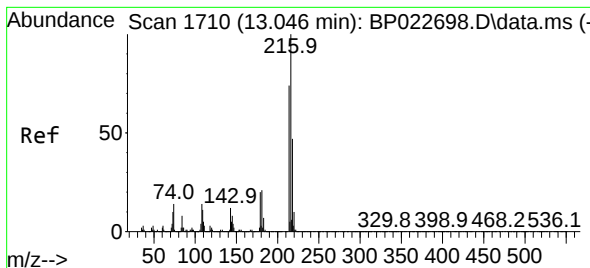
Delta R.T. -0.000 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Tgt Ion:178 Resp: 934935
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.0 18.0
 176 18.7 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.169 ng/uL

RT: 13.051 min Scan# 1711

Delta R.T. 0.005 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:216 Resp: 246259

Ion Ratio Lower Upper

216 100

214 80.9 64.4 96.6

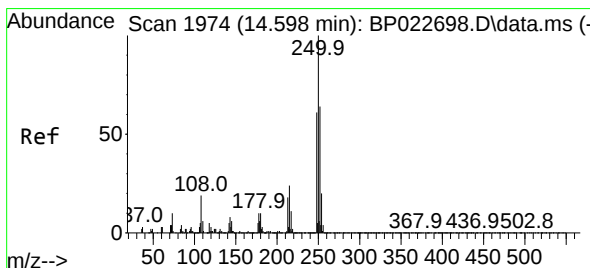
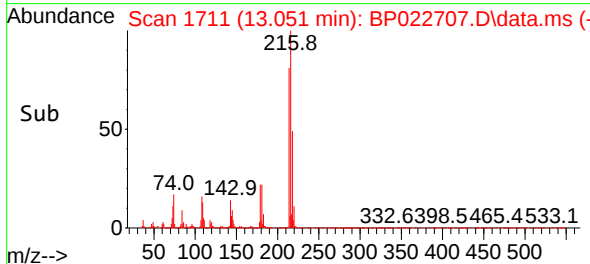
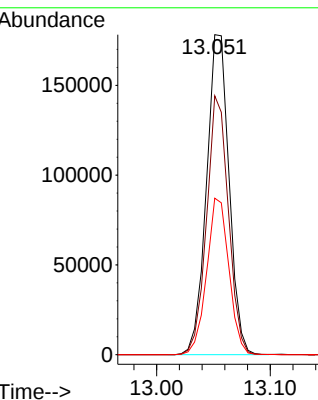
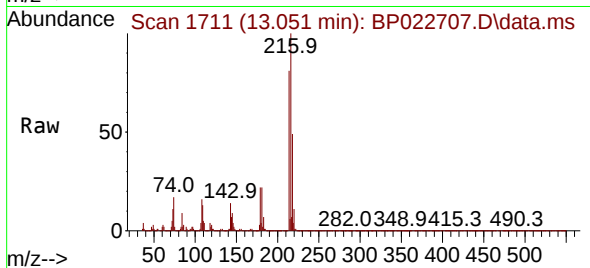
218 48.9 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#76

Pentachlorobenzene

Concen: 23.151 ng/uL

RT: 14.586 min Scan# 1972

Delta R.T. -0.012 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

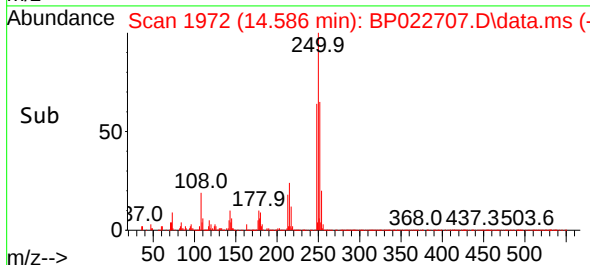
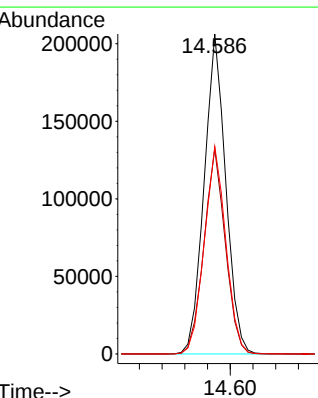
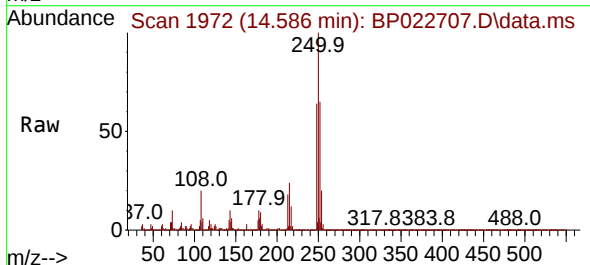
Tgt Ion:250 Resp: 272022

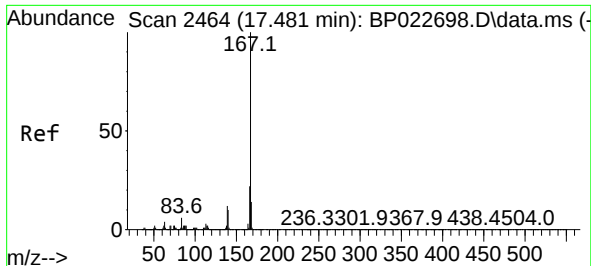
Ion Ratio Lower Upper

250 100

248 64.1 51.1 76.7

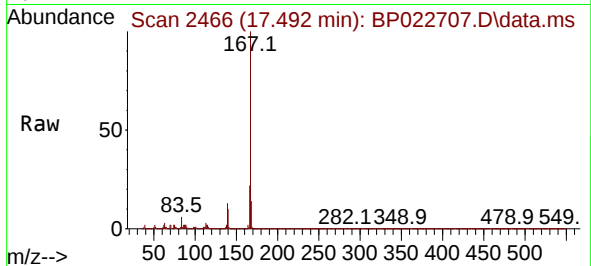
252 64.9 51.7 77.5





#77
 Carbazole
 Concen: 25.092 ng/ul
 RT: 17.492 min Scan# 2466
 Delta R.T. 0.011 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46

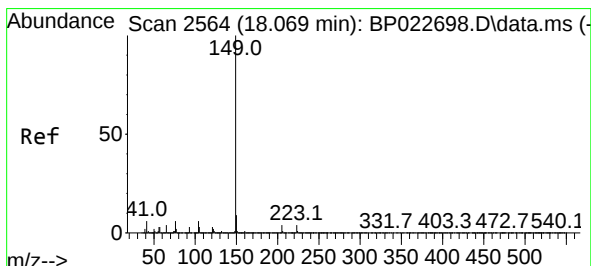
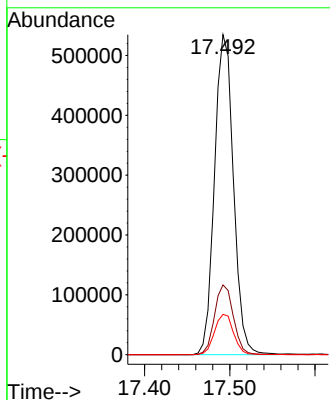
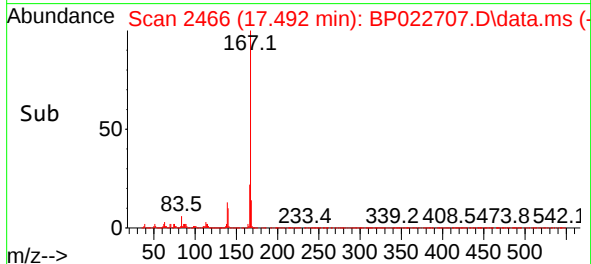
Instrument :
 BNA_P
 ClientSampleId :
 SLCS433



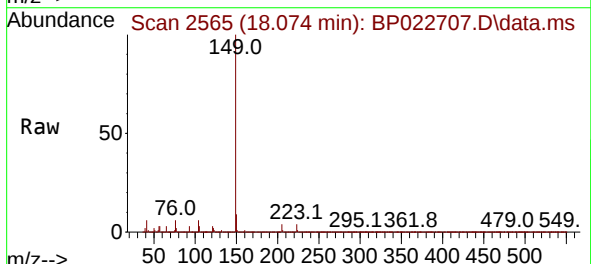
Tgt Ion:167 Resp: 827464
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

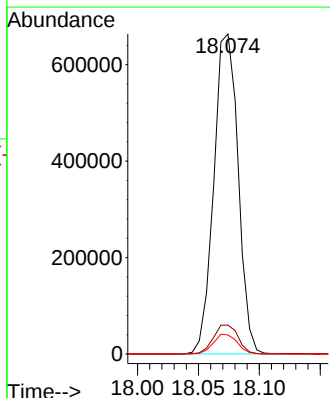
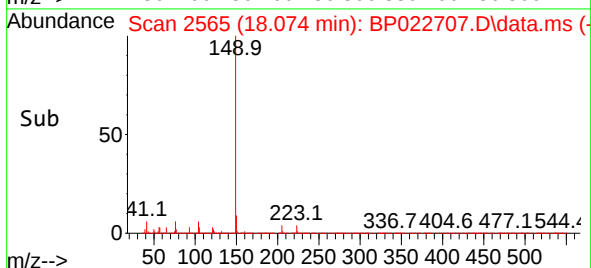
Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

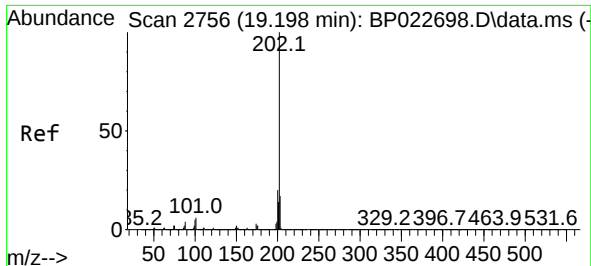


#78
 Di-n-butylphthalate
 Concen: 25.298 ng/ul
 RT: 18.074 min Scan# 2565
 Delta R.T. 0.005 min
 Lab File: BP022707.D
 Acq: 29 Oct 2024 09:46



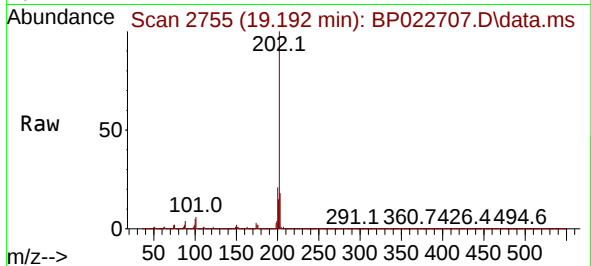
Tgt Ion:149 Resp: 923082
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 25.423 ng/u1
RT: 19.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

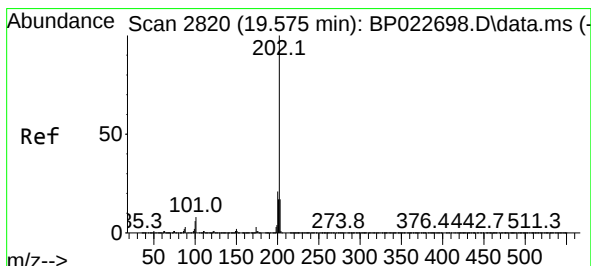
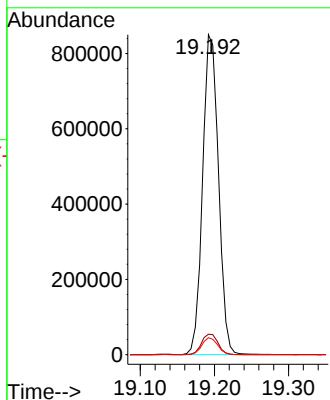
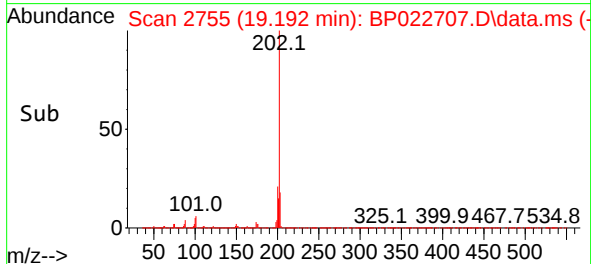
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:202 Resp: 1263098
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.3 4.5 6.7

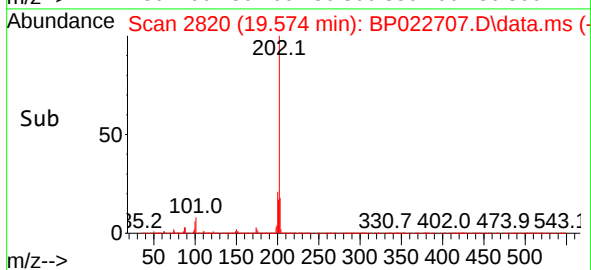
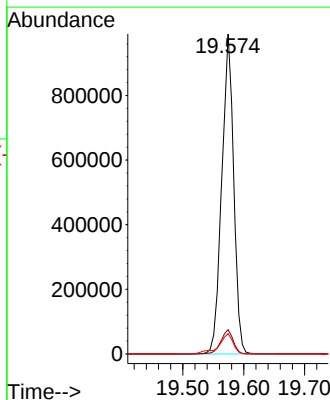
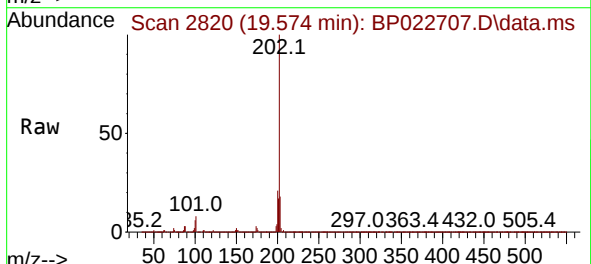
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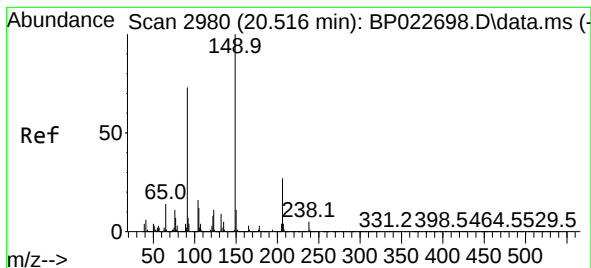
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#82
Pyrene
Concen: 25.261 ng/u1
RT: 19.574 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:202 Resp: 1345143
Ion Ratio Lower Upper
202 100
101 7.6 6.7 10.1
100 6.4 5.8 8.6





#83

Butylbenzylphthalate

Concen: 25.319 ng/ul

RT: 20.527 min Scan# 2980

Delta R.T. 0.011 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:149 Resp: 46941

Ion Ratio Lower Upper

149 100

91 69.7 56.6 84.8

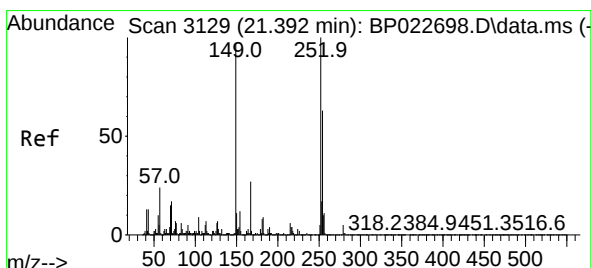
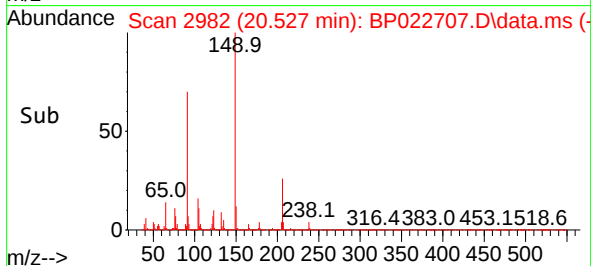
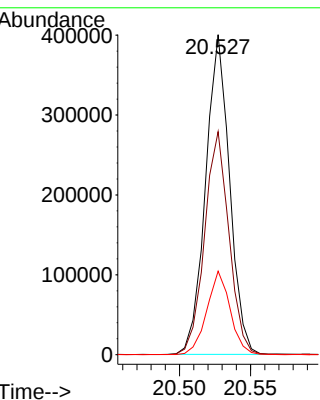
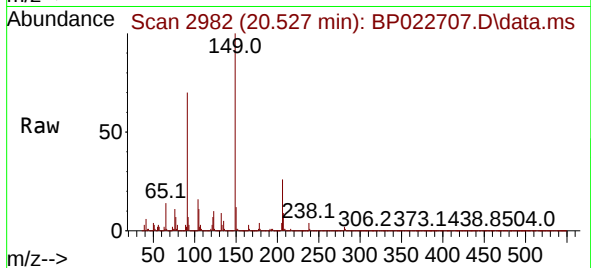
206 26.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.761 ng/ul

RT: 21.398 min Scan# 3130

Delta R.T. 0.005 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

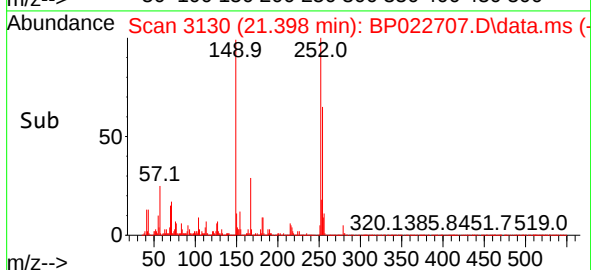
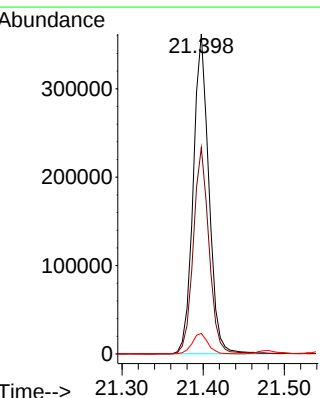
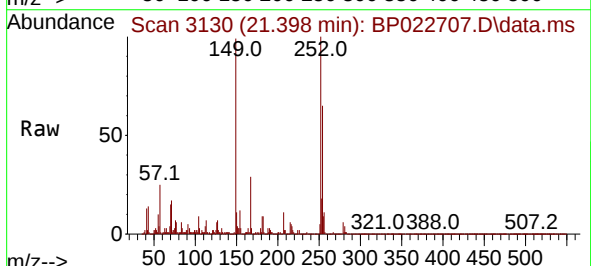
Tgt Ion:252 Resp: 482375

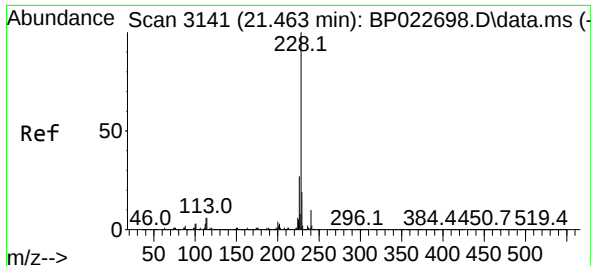
Ion Ratio Lower Upper

252 100

254 64.5 53.0 79.4

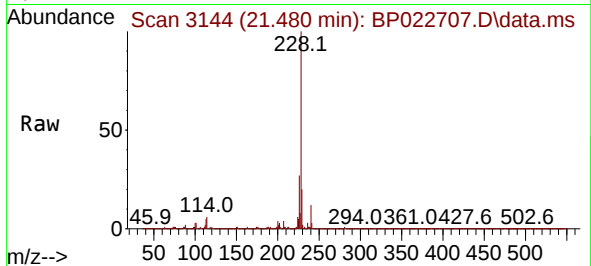
126 6.4 5.8 8.6





#85
Benzo(a)anthracene
Concen: 25.130 ng/ul
RT: 21.480 min Scan# 3141
Delta R.T. 0.017 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

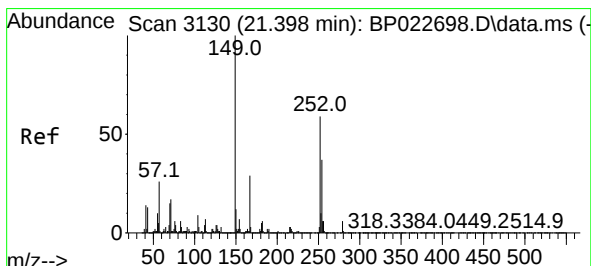
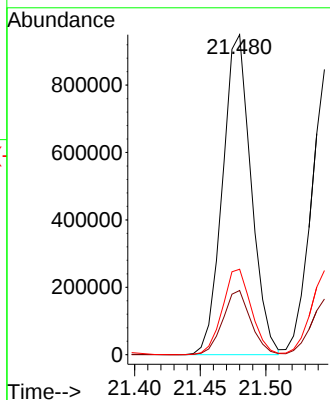
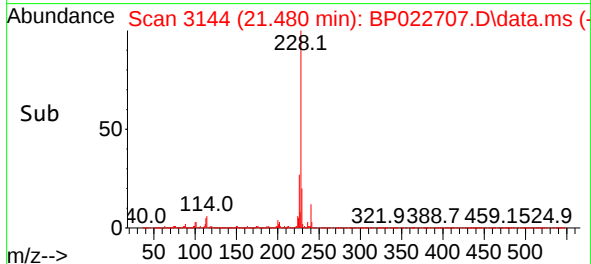
Instrument :
BNA_P
ClientSampleId :
SLCS433



Tgt Ion:228 Resp: 1439750
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.0
226 26.7 21.5 32.3

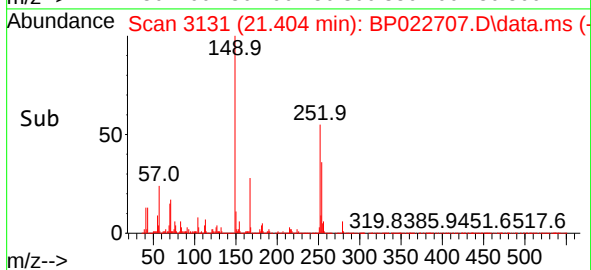
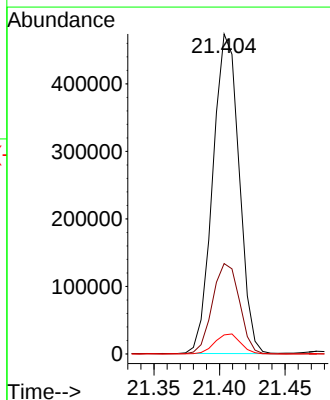
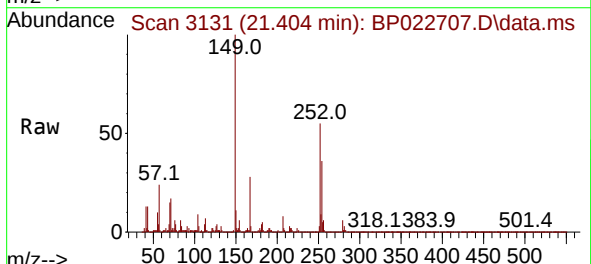
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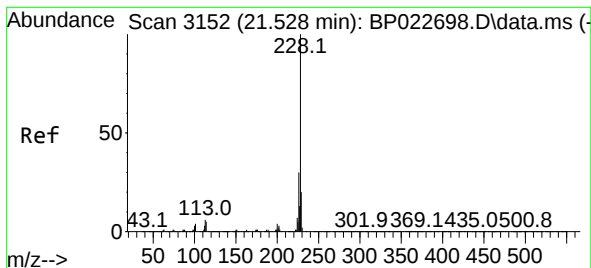
Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 24.813 ng/ul
RT: 21.404 min Scan# 3131
Delta R.T. 0.005 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:149 Resp: 660312
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.4
279 5.9 4.8 7.2





#87

Chrysene

Concen: 25.286 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.017 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:228 Resp: 1343284

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

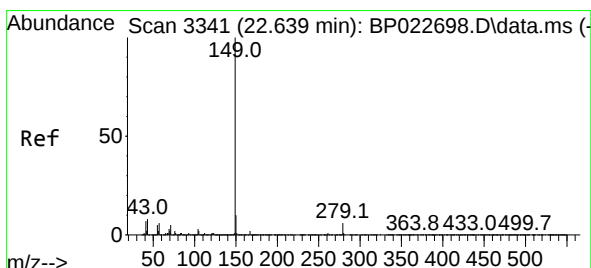
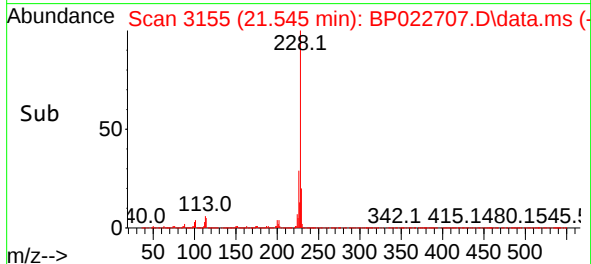
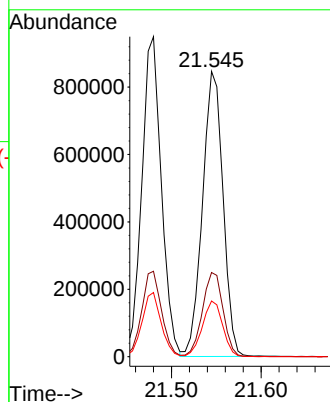
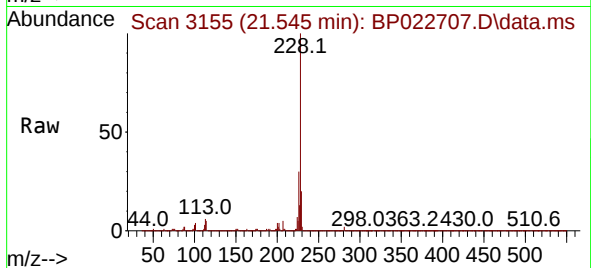
229 19.5 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#89

Di-n-octyl phthalate

Concen: 24.435 ng/ul

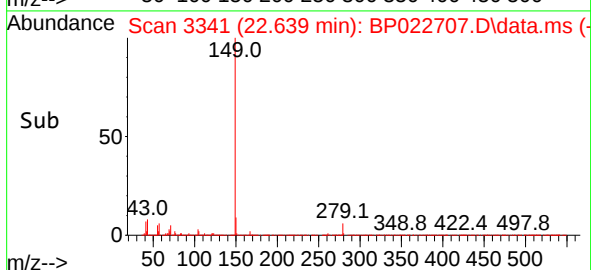
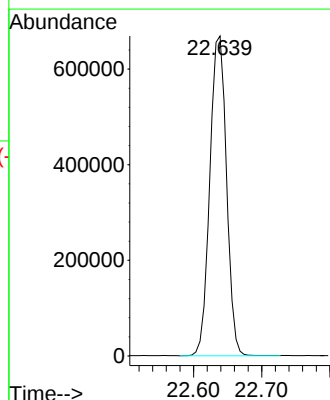
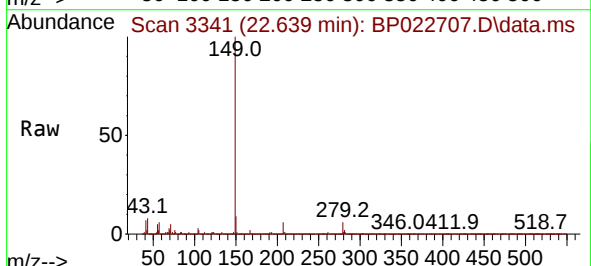
RT: 22.639 min Scan# 3341

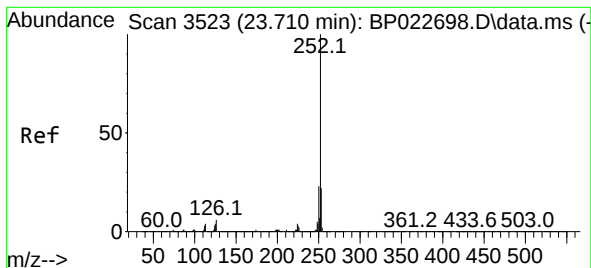
Delta R.T. -0.000 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Tgt Ion:149 Resp: 1139766





#90

Benzo(b)fluoranthene

Concen: 25.799 ng/ul

RT: 23.715 min Scan# 3523

Delta R.T. 0.005 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:252 Resp: 1592530

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

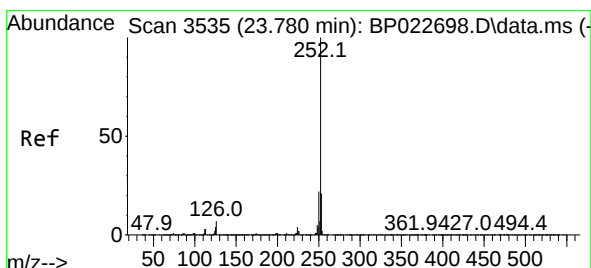
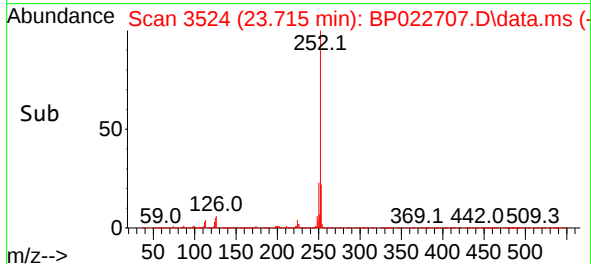
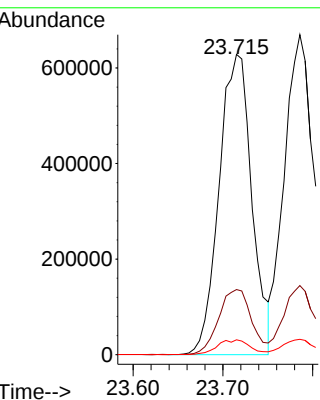
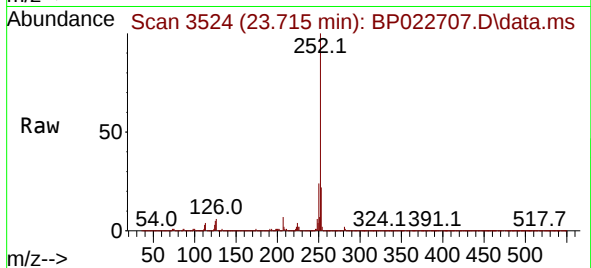
125 5.0 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#91

Benzo(k)fluoranthene

Concen: 25.317 ng/ul

RT: 23.786 min Scan# 3536

Delta R.T. 0.005 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

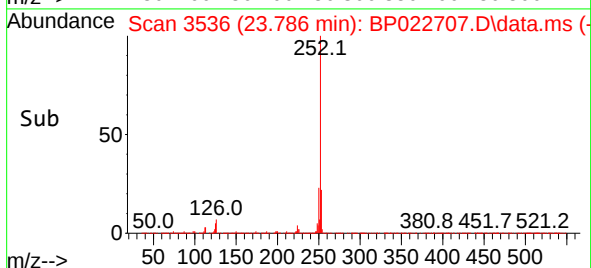
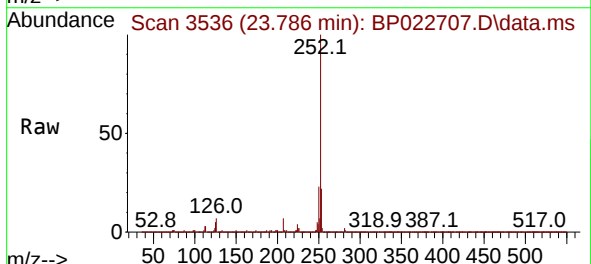
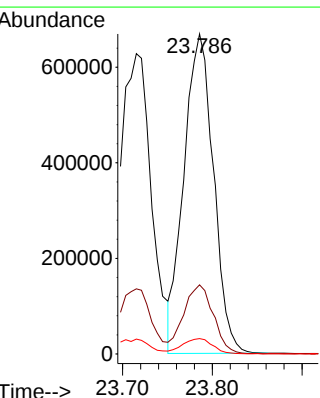
Tgt Ion:252 Resp: 1530052

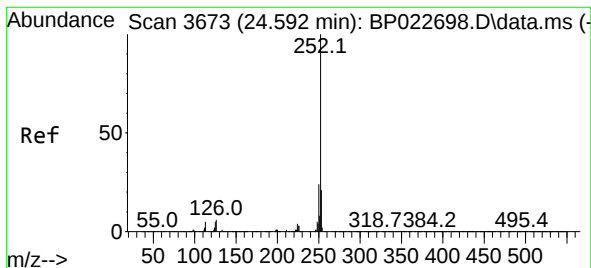
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 25.133 ng/ul

RT: 24.592 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

Instrument :

BNA_P

ClientSampleId :

SLCS433

Tgt Ion:252 Resp: 142782

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

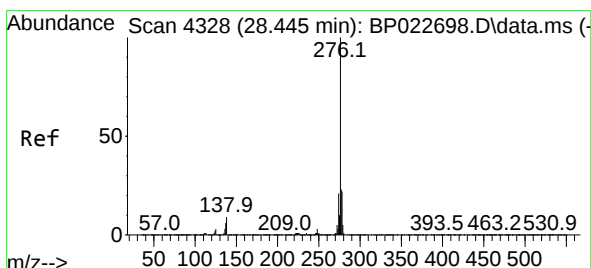
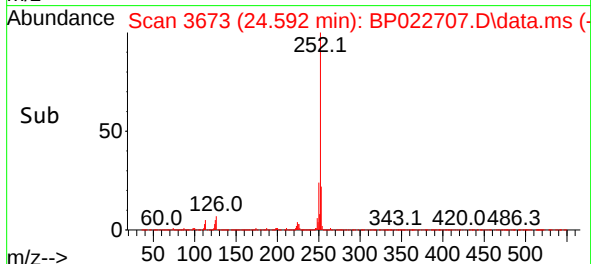
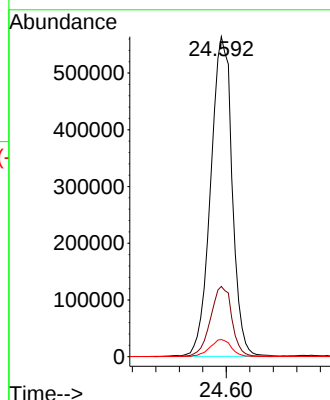
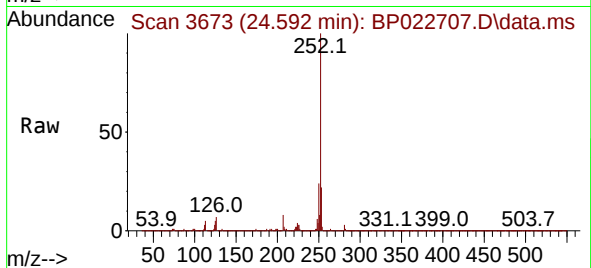
125 5.4 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :mohammad ahmed 10/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.185 ng/ul m

RT: 28.421 min Scan# 4324

Delta R.T. -0.024 min

Lab File: BP022707.D

Acq: 29 Oct 2024 09:46

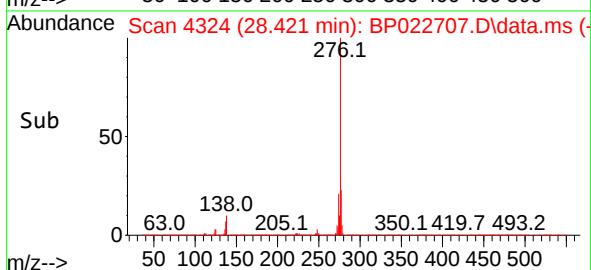
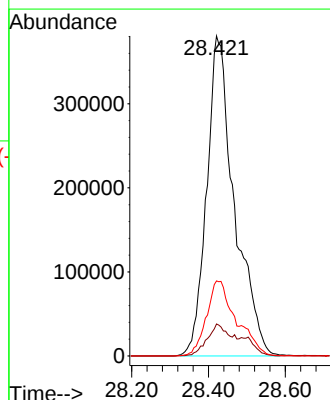
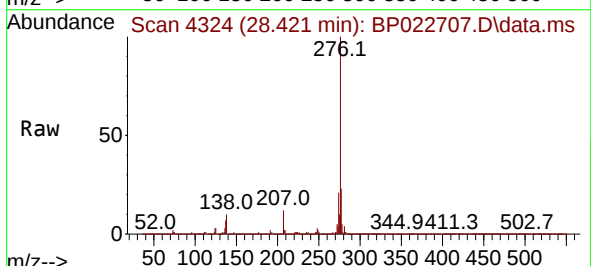
Tgt Ion:276 Resp: 1909339

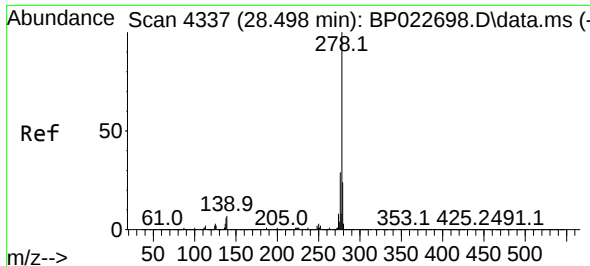
Ion Ratio Lower Upper

276 100

138 10.0 9.1 13.7

277 23.4 18.6 27.8





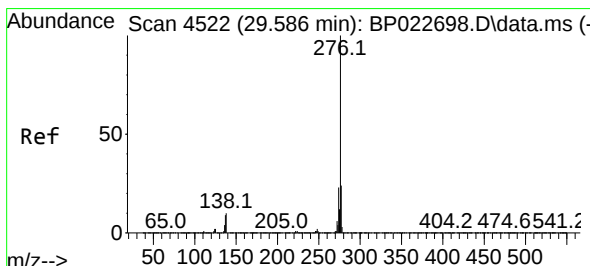
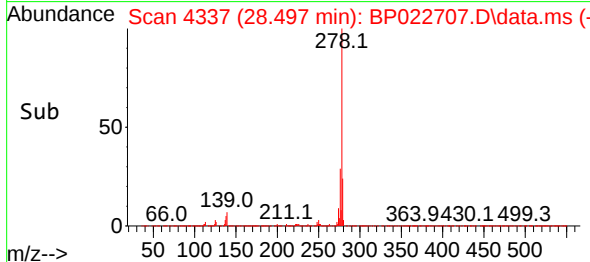
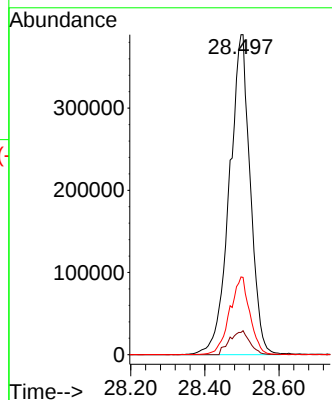
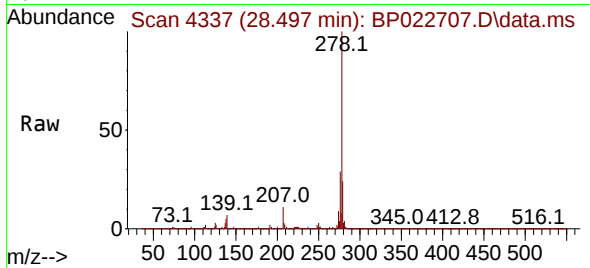
#95
Dibenzo(a,h)anthracene
Concen: 24.769 ng/ul
RT: 28.497 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Instrument :
BNA_P
ClientSampleId :
SLCS433

Tgt Ion:278 Resp: 1520609
Ion Ratio Lower Upper
278 100
139 7.0 7.3 10.9
279 24.3 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



#96
Benzo(g,h,i)perylene
Concen: 25.086 ng/ul
RT: 29.568 min Scan# 4519
Delta R.T. -0.018 min
Lab File: BP022707.D
Acq: 29 Oct 2024 09:46

Tgt Ion:276 Resp: 1479255
Ion Ratio Lower Upper
276 100
138 9.4 8.5 12.7
277 23.8 19.0 28.4

