

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023062.D
 Acq On : 13 Nov 2024 01:21
 Operator : RC/JU
 Sample : PB164853BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS853

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 03:56:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 23:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	61693	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	256048	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	218904	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	581892m	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	689319	20.000	ng/u1	-0.01
88) Perylene-d12	24.645	264	778516	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	10544	8.215	ng/uL	0.00
4) Pyridine-d5	3.552	84	130905	34.329	ng/u1	0.00
7) Phenol-d5	6.787	99	171361	37.570	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	100184	37.385	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	127932	38.298	ng/u1	0.00
15) 4-Methylphenol-d8	8.292	113	140766	37.503	ng/u1	0.00
21) Nitrobenzene-d5	8.728	128	64335	36.092	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	79544	37.431	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	171459	38.527	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	168922	31.816	ng/u1	-0.01
46) Dimethylphthalate-d6	13.598	166	604629	38.323	ng/u1	-0.02
49) Acenaphthylene-d8	13.886	160	623542	37.877	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.445	143	86848	36.629	ng/u1	0.00
60) Fluorene-d10	15.216	176	530822	38.375	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	126653	36.334	ng/u1	-0.02
73) Anthracene-d10	17.116	188	923202	37.471	ng/u1	0.00
81) Pyrene-d10	19.492	212	1232518	38.819	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.433	264	1468742	39.606	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	18779	12.663	ng/uL	94
5) Pyridine	3.569	79	130465	34.068	ng/u1	95
6) Benzaldehyde	6.751	77	67707	25.796	ng/u1	93
8) Phenol	6.810	94	171775	36.065	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.022	93	125856	35.164	ng/u1	95
12) 2-Chlorophenol	7.163	128	126662	36.521	ng/u1	98
13) 2-Methylphenol	8.034	108	125769	35.375	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.098	45	148233	36.585	ng/u1	94
16) Acetophenone	8.398	105	222576	35.289	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	120859	38.376	ng/u1	98
18) 4-Methylphenol	8.351	108	142820	36.369	ng/u1	99
19) Hexachloroethane	8.634	117	60904	36.311	ng/u1	94
22) Nitrobenzene	8.769	77	182544	35.690	ng/u1	97
23) Isophorone	9.287	82	330368	36.123	ng/u1	99
25) 2-Nitrophenol	9.469	139	80537	35.905	ng/u1	96
26) 2,4-Dimethylphenol	9.539	107	141922	29.301	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.751	93	181979	36.163	ng/u1	98
29) 2,4-Dichlorophenol	10.004	162	160794	36.477	ng/u1	99
30) Naphthalene	10.381	128	430066	34.573	ng/u1	99
32) 4-Chloroaniline	10.504	127	130932	25.454	ng/u1	100
33) Hexachlorobutadiene	10.657	225	137495	34.472	ng/u1	99
34) Caprolactam	11.292	113	46890m	35.762	ng/u1	
35) 4-Chloro-3-methylphenol	11.645	107	180273	38.015	ng/u1	97
36) 2-Methylnaphthalene	11.998	142	336266	35.807	ng/u1	97

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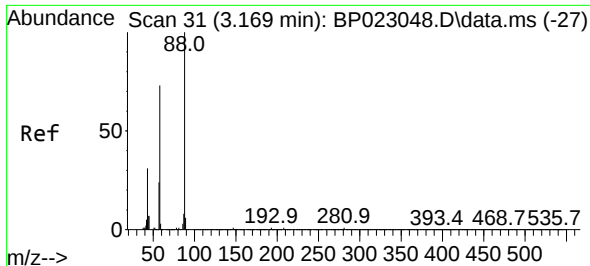
Manual Integrations
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 Supervised By :mohammad ahmed 11/14/2024

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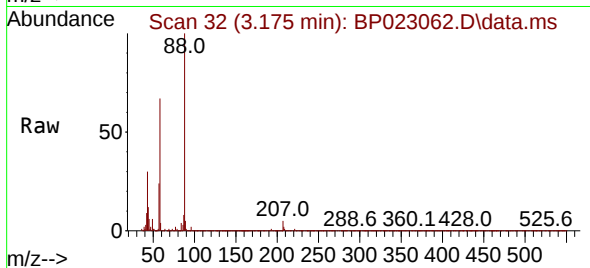
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.210	142	334507	34.843	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.375	216	258145	34.931	ng/ul	97
40) Hexachlorocyclopentadiene	12.339	237	110990	28.593	ng/ul	94
41) 2,4,6-Trichlorophenol	12.622	196	156262	34.724	ng/ul	96
42) 2,4,5-Trichlorophenol	12.710	196	173831	35.831	ng/ul	100
43) 1,1'-Biphenyl	13.016	154	495585	35.331	ng/ul	100
44) 2-Chloronaphthalene	13.063	162	405386	35.355	ng/ul	99
45) 2-Nitroaniline	13.275	65	126499	39.291	ng/ul	95
47) Dimethylphthalate	13.645	163	570980	36.697	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	114802	37.931	ng/ul	98
50) Acenaphthylene	13.916	152	629350	37.820	ng/ul	100
51) 3-Nitroaniline	14.127	138	99787	38.279	ng/ul	99
52) Acenaphthene	14.263	153	430684	35.650	ng/ul	99
53) 2,4-Dinitrophenol	14.345	184	73311	34.137	ng/ul	99
55) 4-Nitrophenol	14.463	109	105576	38.059	ng/ul	97
56) Dibenzofuran	14.610	168	677892	36.318	ng/ul	99
57) 2,4-Dinitrotoluene	14.598	165	184888	38.329	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.851	232	159209	33.573	ng/ul	97
59) Diethylphthalate	15.033	149	590103	38.347	ng/ul	98
61) Fluorene	15.274	166	572014	37.442	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.263	204	331582	36.861	ng/ul	98
63) 4-Nitroaniline	15.316	138	105761	43.600	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.374	198	130649m	35.086	ng/ul	
67) N-Nitrosodiphenylamine	15.474	169	495457	36.848	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	242948	36.870	ng/ul	100
69) Hexachlorobenzene	16.292	284	300640	36.243	ng/ul	97
70) Atrazine	16.463	200	95429	14.682	ng/ul	99
71) Pentachlorophenol	16.663	266	151691	29.454	ng/ul	98
72) Phenanthrene	17.051	178	1022896m	37.232	ng/ul	
74) Anthracene	17.145	178	1014331	36.721	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.980	216	260696	33.933	ng/uL	98
76) Pentachlorobenzene	14.527	250	302770	34.514	ng/uL	98
77) Carbazole	17.433	167	892252	37.024	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1041132	38.931	ng/ul	99
80) Fluoranthene	19.145	202	1368192	37.404	ng/ul	99
82) Pyrene	19.521	202	1434593	36.508	ng/ul	99
83) Butylbenzylphthalate	20.468	149	523649	40.475	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	544777	35.208	ng/ul	100
85) Benzo(a)anthracene	21.415	228	1544714	36.699	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	721447	39.241	ng/ul	98
87) Chrysene	21.480	228	1435566	36.247	ng/ul	99
89) Di-n-octyl phthalate	22.562	149	1244749	39.410	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	1667419	38.480	ng/ul	99
91) Benzo(k)fluoranthene	23.703	252	1655005	38.798	ng/ul#	99
93) Benzo(a)pyrene	24.503	252	1476665	37.698	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.280	276	2007298	36.781	ng/ul	98
95) Dibenzo(a,h)anthracene	28.344	278	1626614m	36.708	ng/ul	
96) Benzo(g,h,i)perylene	29.415	276	1565990	37.778	ng/ul	100

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



#2
1,4-Dioxane
Concen: 12.663 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

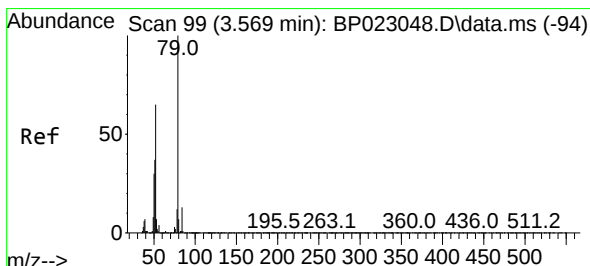
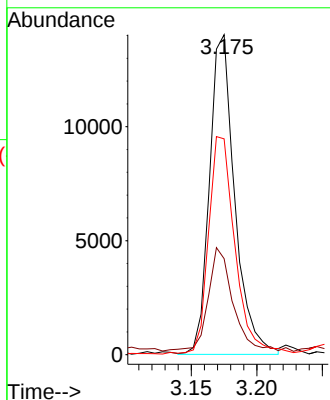
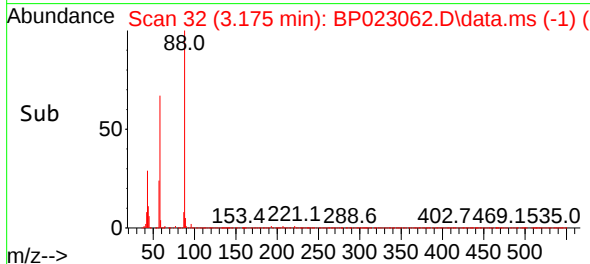
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion: 88 Resp: 18779
Ion Ratio Lower Upper
88 100
43 30.0 24.2 36.4
58 67.4 59.2 88.8

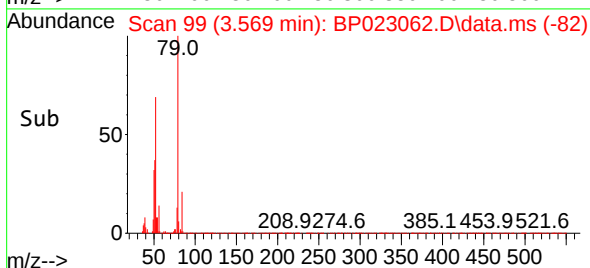
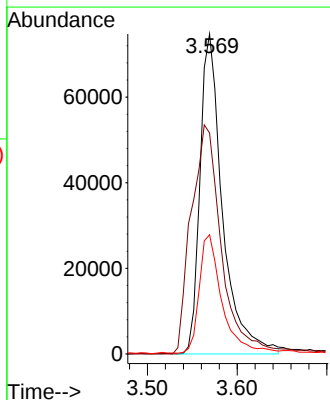
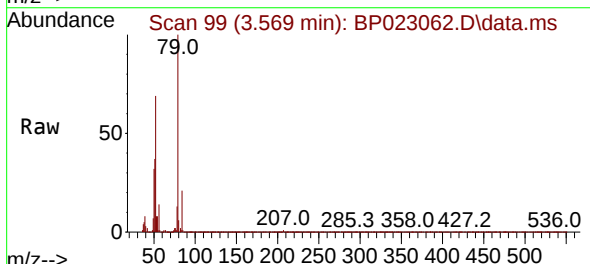
Manual Integrations
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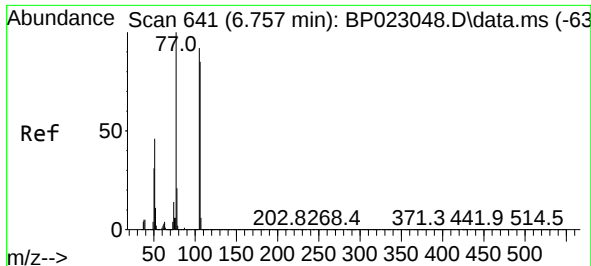
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 34.068 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion: 79 Resp: 130465
Ion Ratio Lower Upper
79 100
52 69.1 59.5 89.3
51 37.3 30.4 45.6





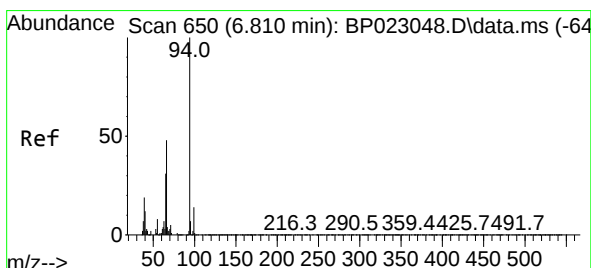
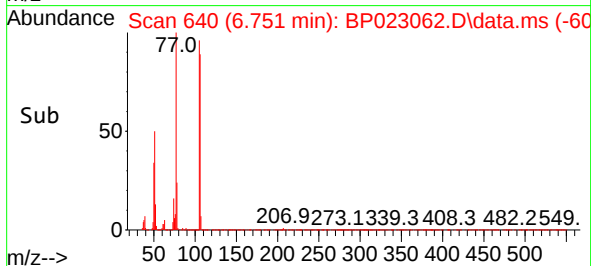
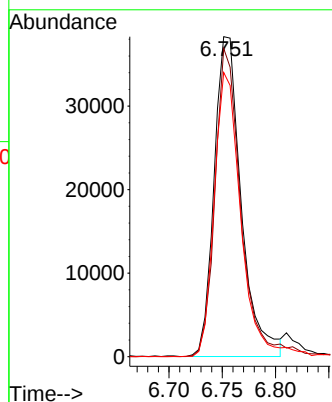
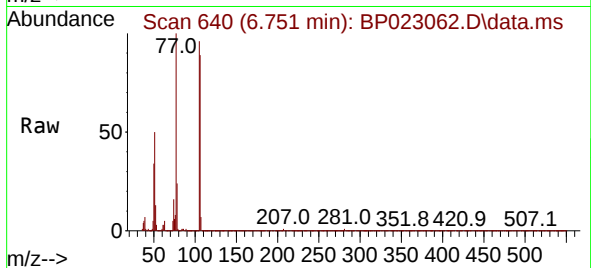
#6
Benzaldehyde
Concen: 25.796 ng/ul
RT: 6.751 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion: 77 Resp: 6770
Ion Ratio Lower Upper
77 100
105 96.3 72.5 108.7
106 88.8 65.5 98.3

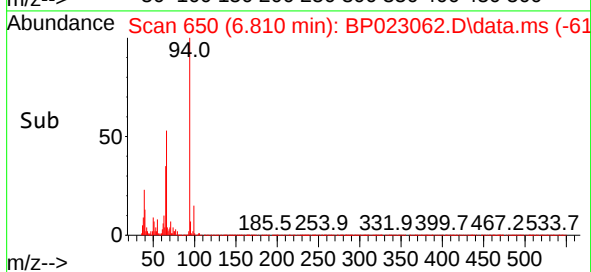
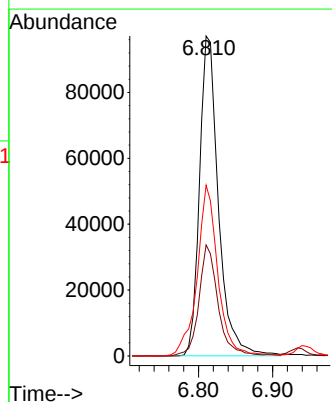
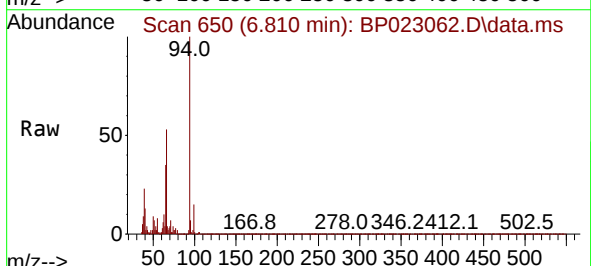
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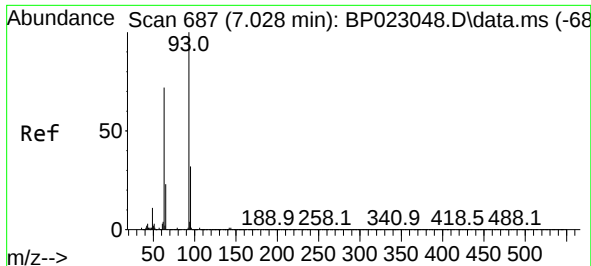
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Phenol
Concen: 36.065 ng/ul
RT: 6.810 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

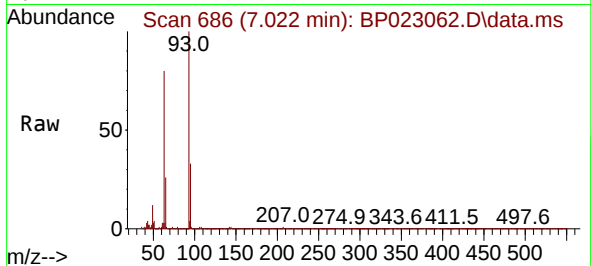
Tgt Ion: 94 Resp: 171775
Ion Ratio Lower Upper
94 100
65 34.7 26.2 39.4
66 53.4 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 35.164 ng/ul
RT: 7.022 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

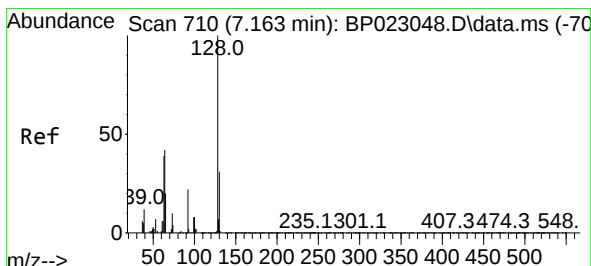
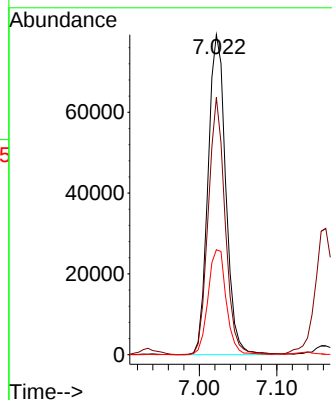
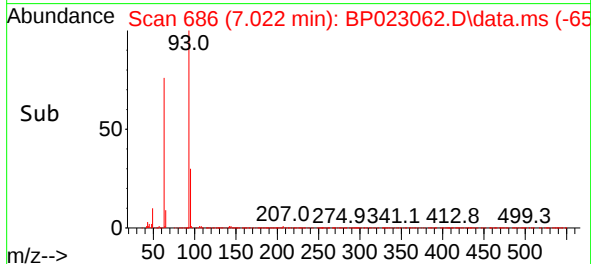
Instrument :
BNA_P
Client Sample Id :
SLCS853



Tgt Ion: 93 Resp: 125850
Ion Ratio Lower Upper
93 100
63 80.4 60.6 91.0
95 32.8 29.0 43.4

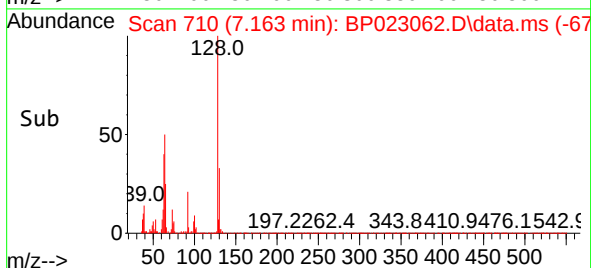
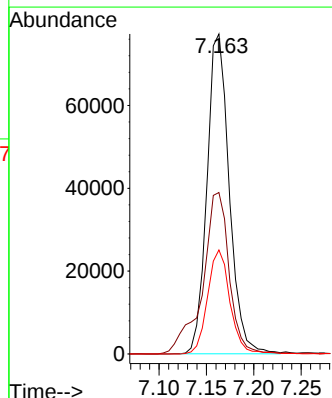
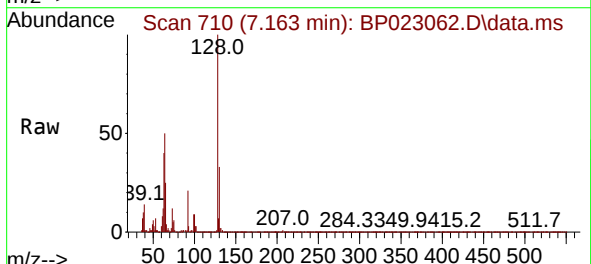
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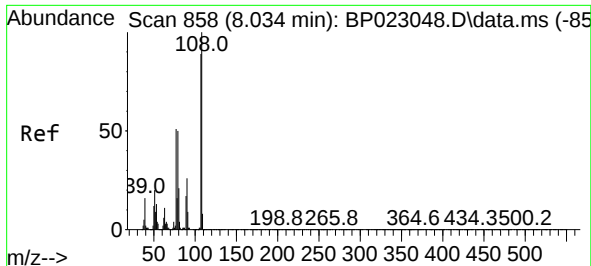
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 36.521 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:128 Resp: 126662
Ion Ratio Lower Upper
128 100
64 50.5 39.0 58.6
130 32.5 26.4 39.6





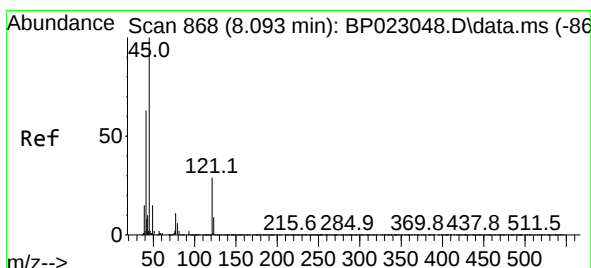
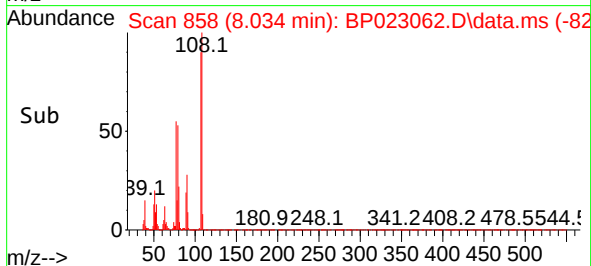
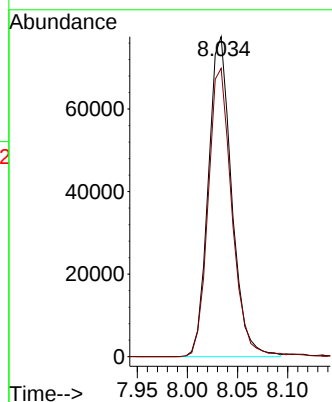
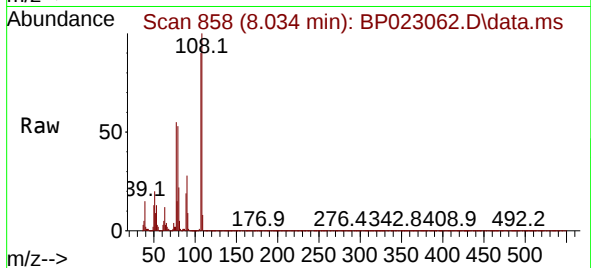
#13
2-Methylphenol
Concen: 35.375 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

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Tgt Ion:108 Resp: 125769
Ion Ratio Lower Upper
108 100
107 90.1 73.3 109.9

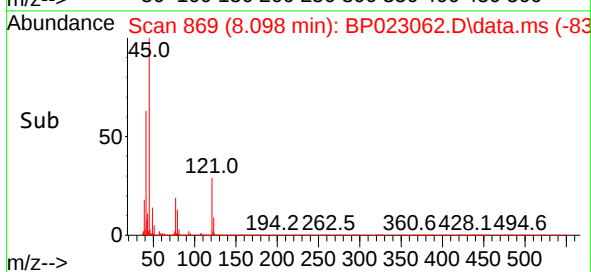
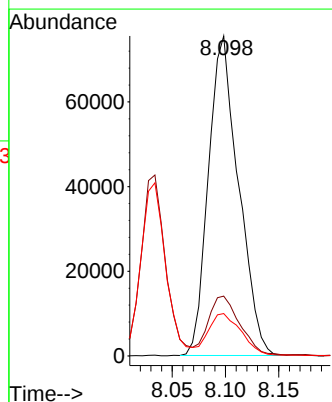
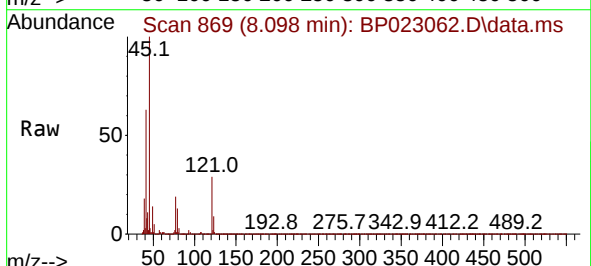
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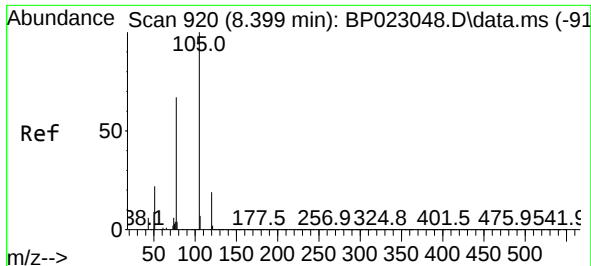
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.585 ng/ul
RT: 8.098 min Scan# 869
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion: 45 Resp: 148233
Ion Ratio Lower Upper
45 100
77 18.7 18.2 27.2
79 13.3 11.7 17.5





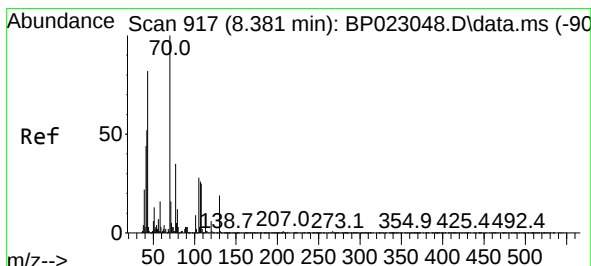
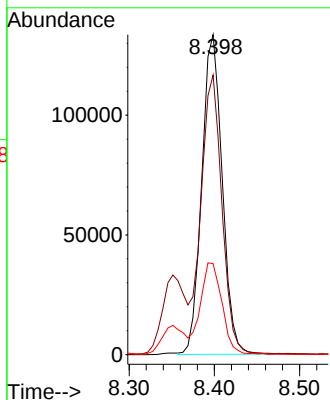
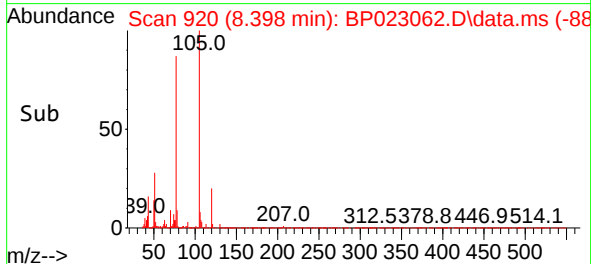
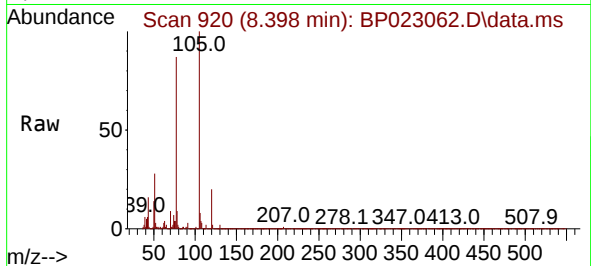
#16
Acetophenone
Concen: 35.289 ng/ul
RT: 8.398 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 222570
Ion Ratio Lower Upper
105 100
77 87.4 69.4 104.0
51 28.4 23.2 34.8

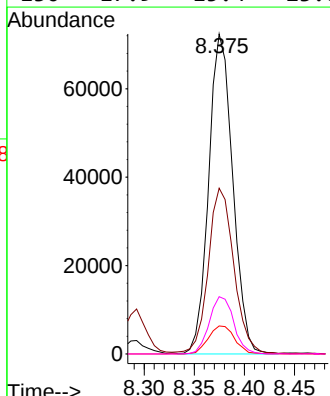
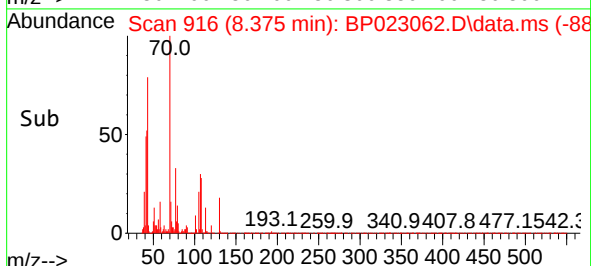
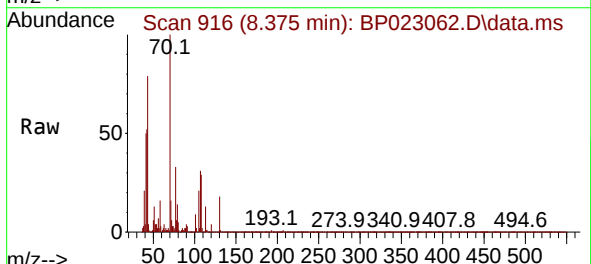
Manual Integrations
APPROVED

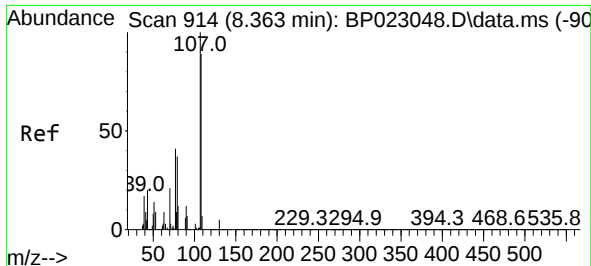
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.376 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

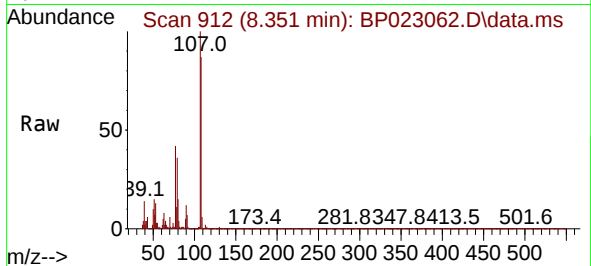
Tgt Ion: 70 Resp: 120859
Ion Ratio Lower Upper
70 100
42 51.8 42.3 63.5
101 8.8 7.4 11.2
130 17.9 15.4 23.0





#18
4-Methylphenol
Concen: 36.369 ng/ul
RT: 8.351 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

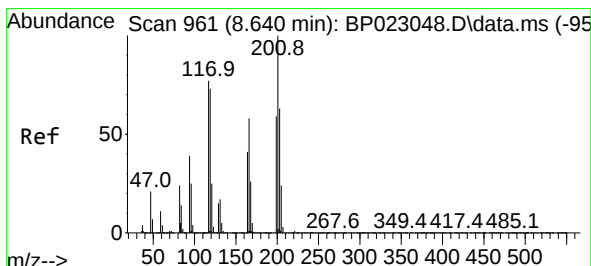
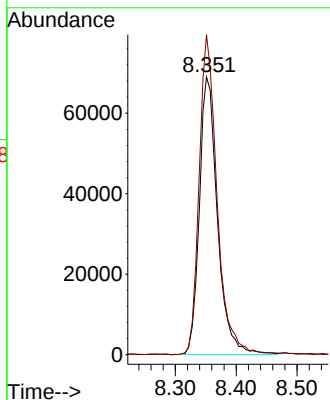
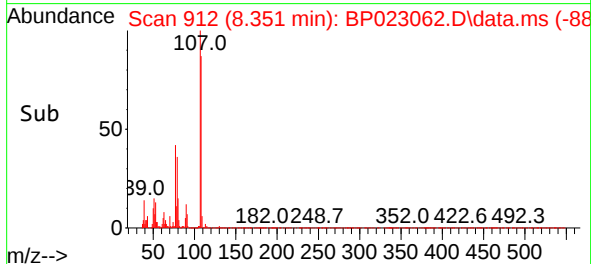
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:108 Resp: 142820
Ion Ratio Lower Upper
108 100
107 115.2 91.5 137.3

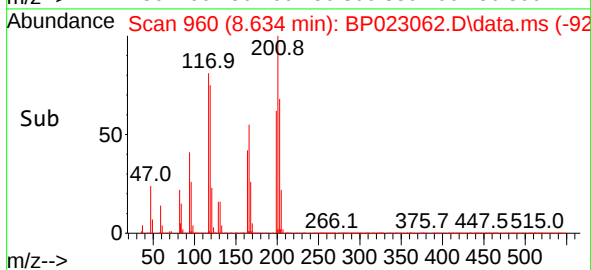
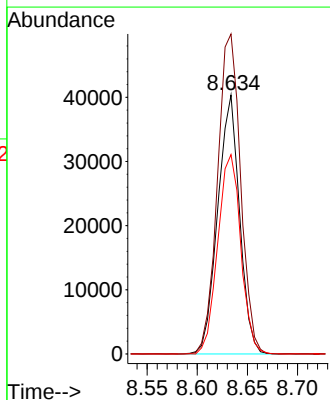
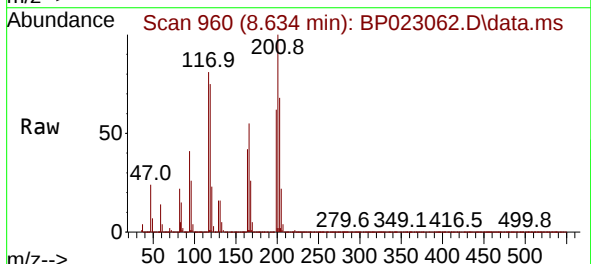
Manual Integrations
APPROVED

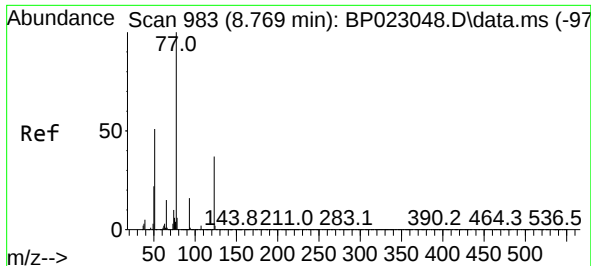
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 36.311 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

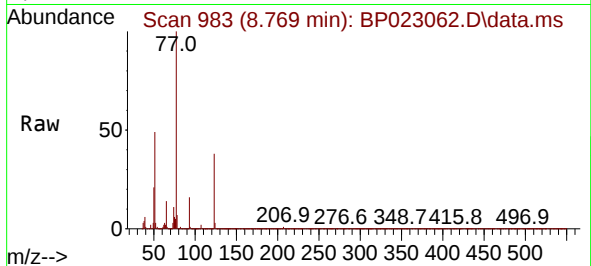
Tgt Ion:117 Resp: 60904
Ion Ratio Lower Upper
117 100
201 123.6 105.0 157.6
199 77.0 65.9 98.9





#22
Nitrobenzene
Concen: 35.690 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

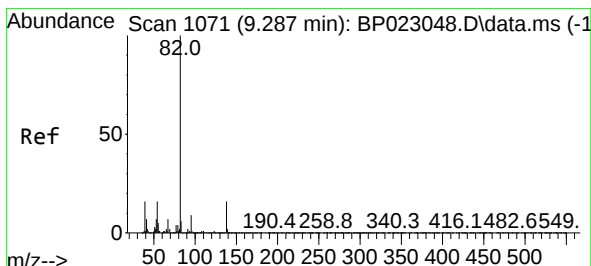
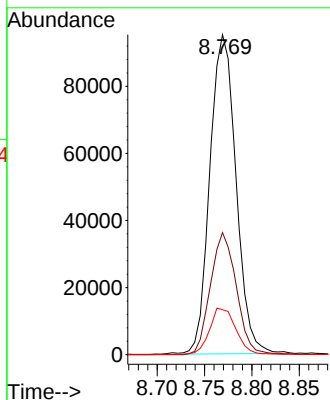
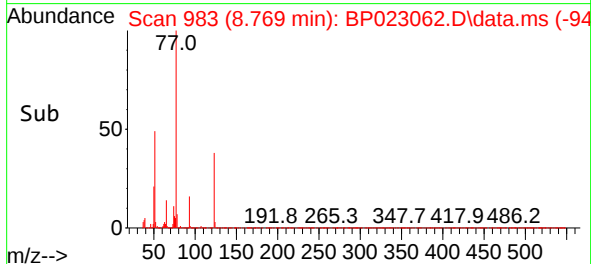
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion: 77 Resp: 182544
Ion Ratio Lower Upper
77 100
123 38.1 32.2 48.4
65 14.1 10.9 16.3

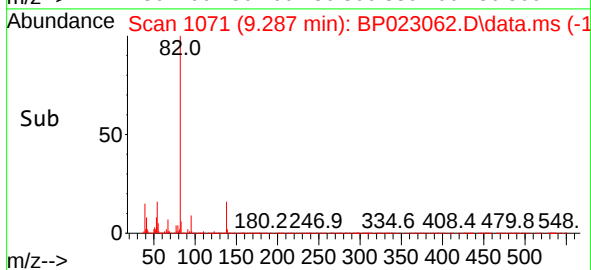
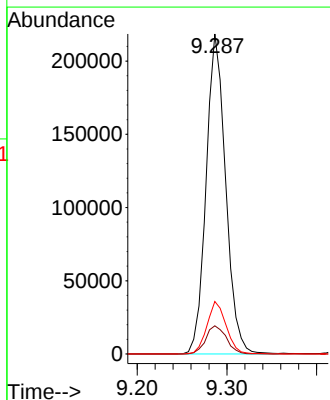
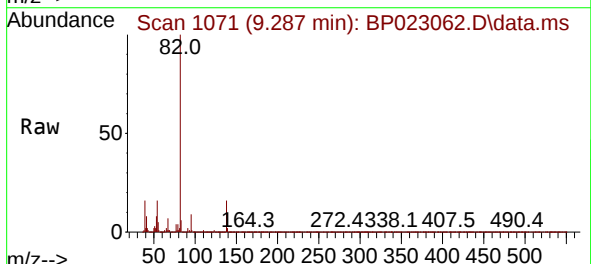
Manual Integrations
APPROVED

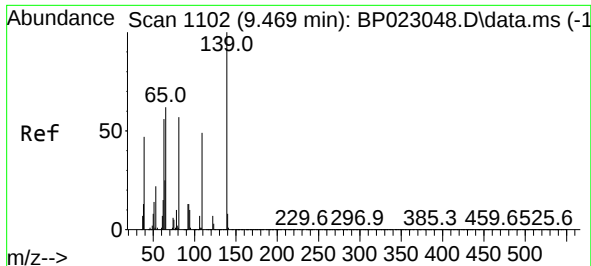
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 36.123 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion: 82 Resp: 330368
Ion Ratio Lower Upper
82 100
95 8.8 7.6 11.4
138 16.4 13.4 20.2





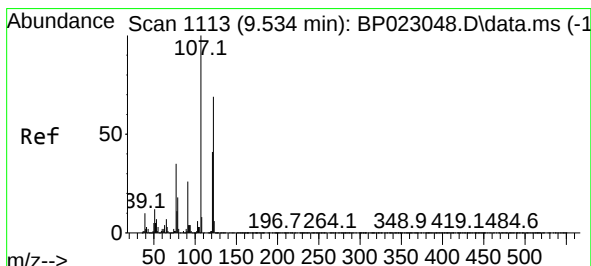
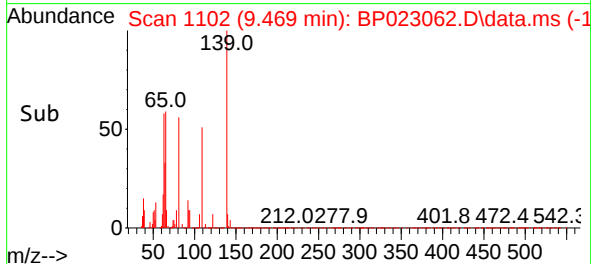
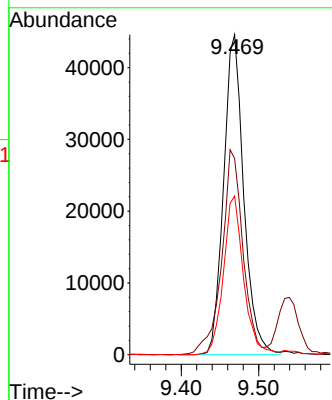
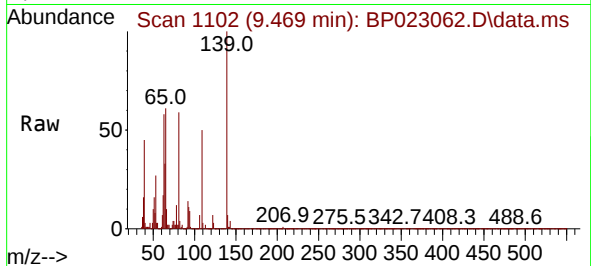
#25
2-Nitrophenol
Concen: 35.905 ng/ul
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion:139 Resp: 8053
Ion Ratio Lower Upper
139 100
65 61.3 52.8 79.2
109 49.6 38.9 58.3

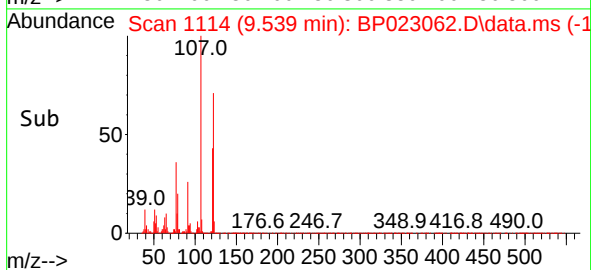
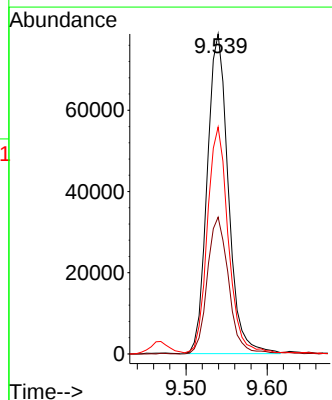
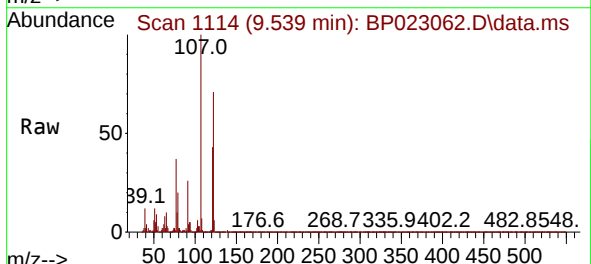
Manual Integrations
APPROVED

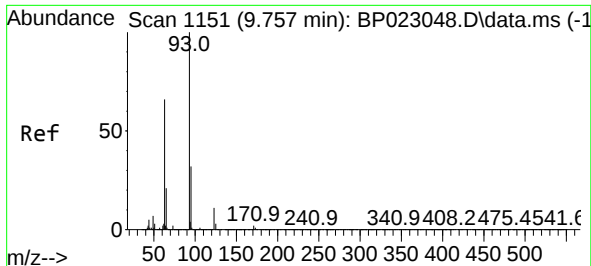
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 29.301 ng/ul
RT: 9.539 min Scan# 1114
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:107 Resp: 141922
Ion Ratio Lower Upper
107 100
121 42.7 34.4 51.6
122 70.9 56.7 85.1





#27

Bis(2-Chloroethoxy)methane

Concen: 36.163 ng/ul

RT: 9.751 min Scan# 1151

Delta R.T. -0.012 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion: 93 Resp: 181979

Ion Ratio Lower Upper

93 100

95 32.3 27.0 40.6

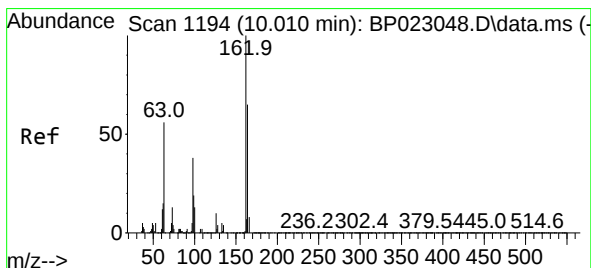
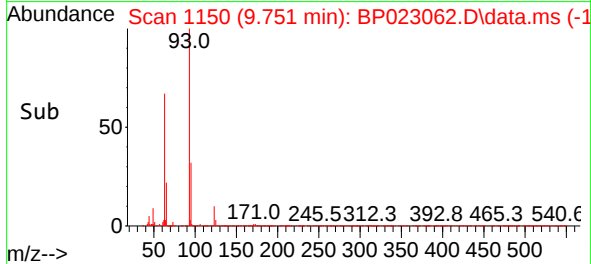
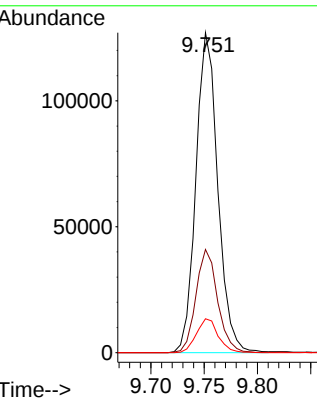
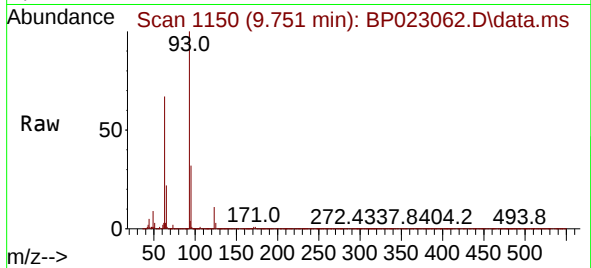
123 10.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#29

2,4-Dichlorophenol

Concen: 36.477 ng/ul

RT: 10.004 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

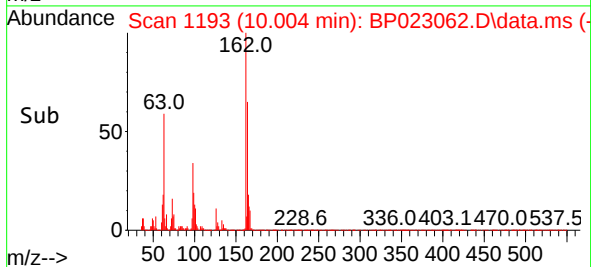
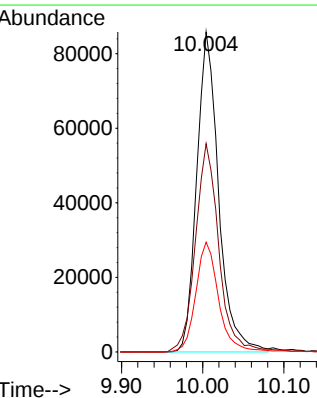
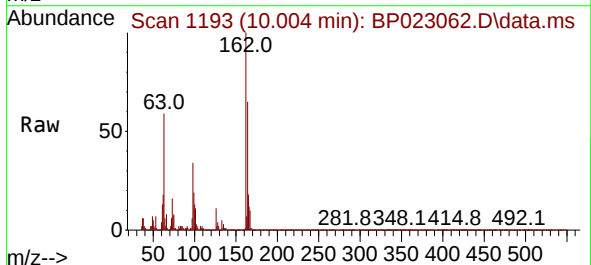
Tgt Ion:162 Resp: 160794

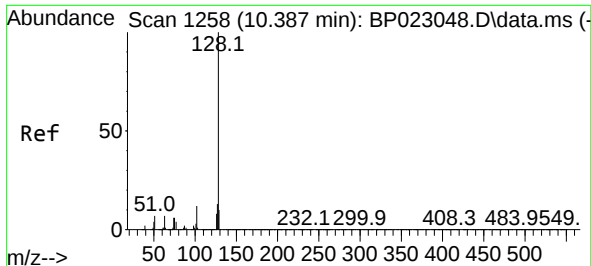
Ion Ratio Lower Upper

162 100

164 65.1 51.4 77.0

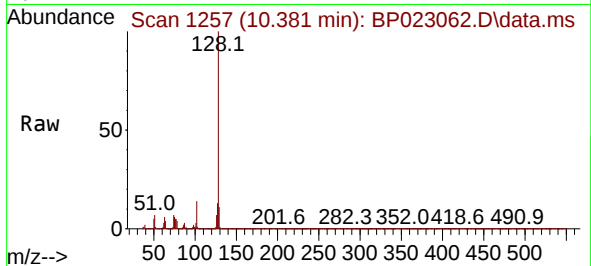
98 34.3 27.0 40.6





#30
Naphthalene
Concen: 34.573 ng/ul
RT: 10.381 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

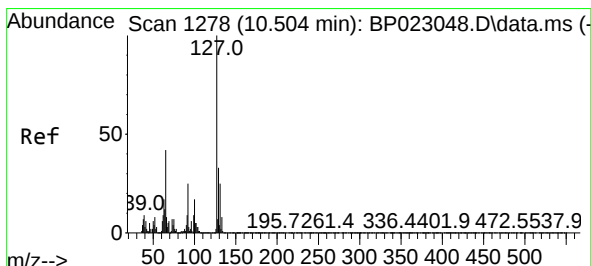
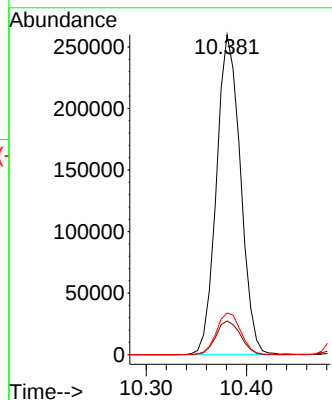
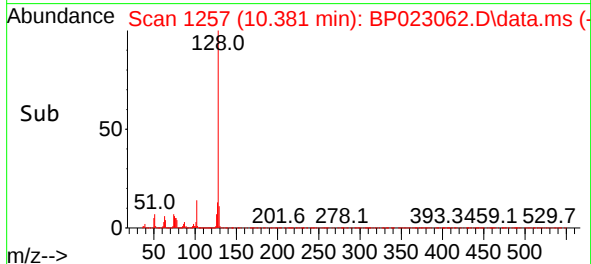
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:128 Resp: 430060
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.0 10.2 15.2

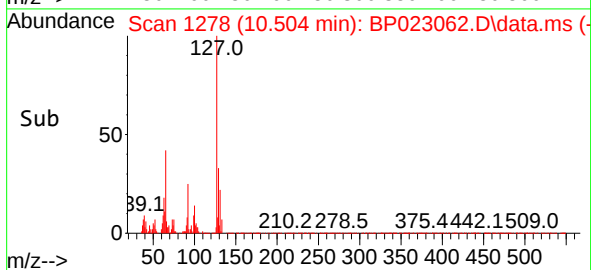
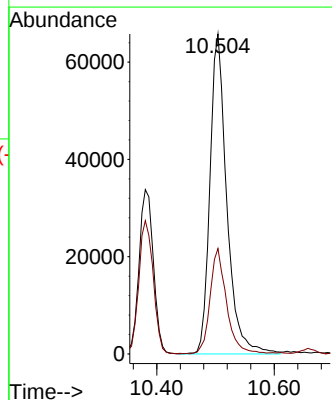
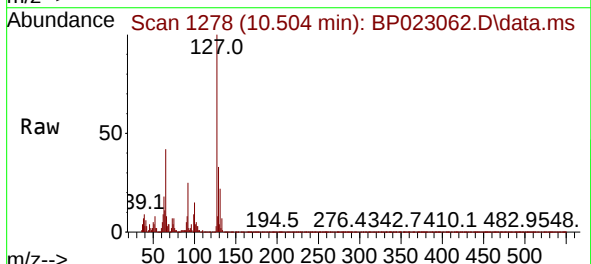
Manual Integrations
APPROVED

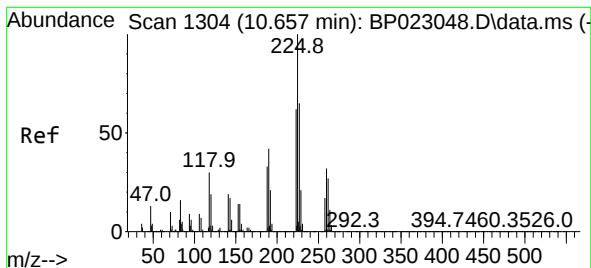
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 25.454 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

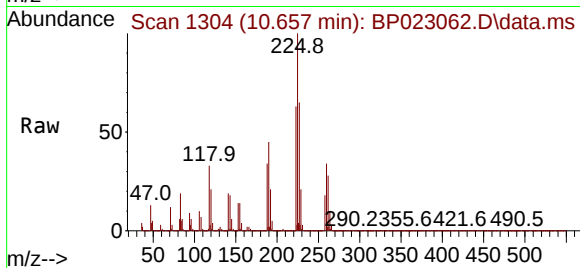
Tgt Ion:127 Resp: 130932
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6





#33
Hexachlorobutadiene
Concen: 34.472 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

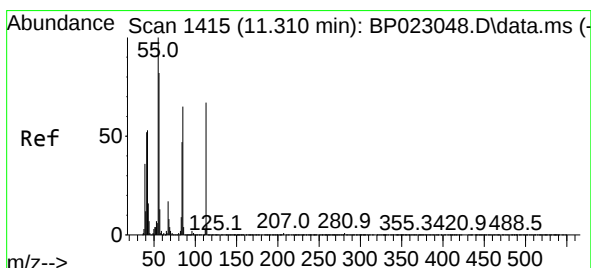
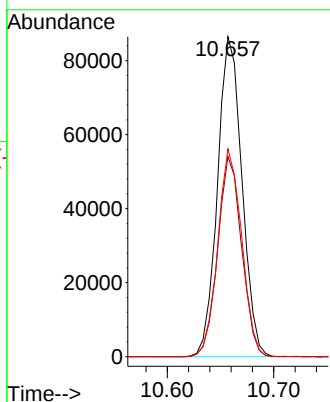
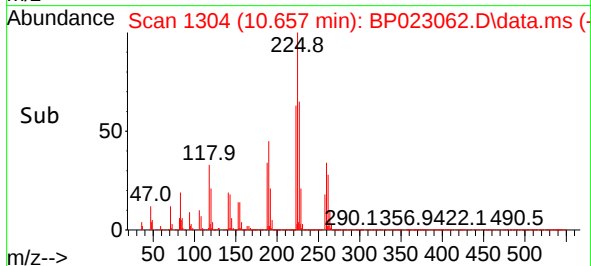
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:225 Resp: 13749
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 64.9 51.4 77.0

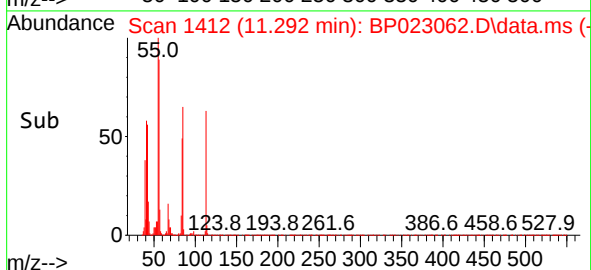
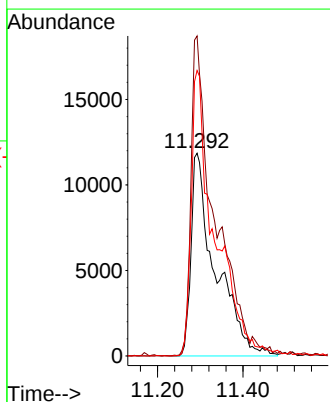
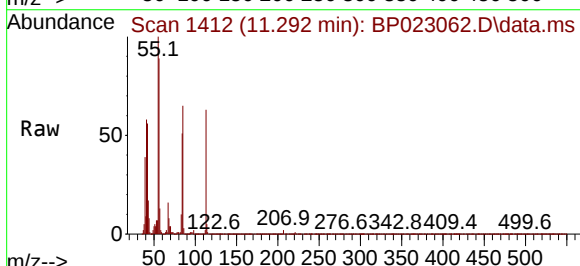
Manual Integrations
APPROVED

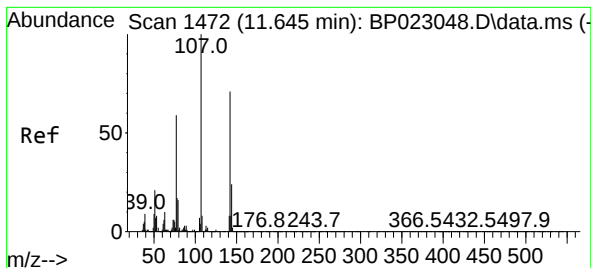
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#34
Caprolactam
Concen: 35.762 ng/ul m
RT: 11.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

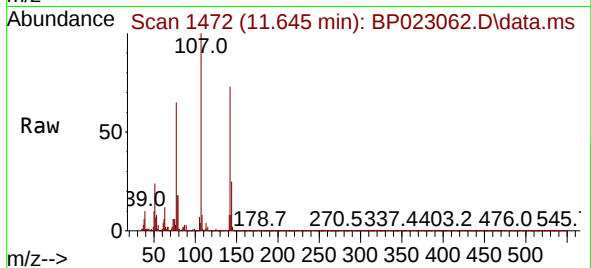
Tgt Ion:113 Resp: 46890
Ion Ratio Lower Upper
113 100
55 157.9 123.0 184.6
56 140.8 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 38.015 ng/ul
RT: 11.645 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

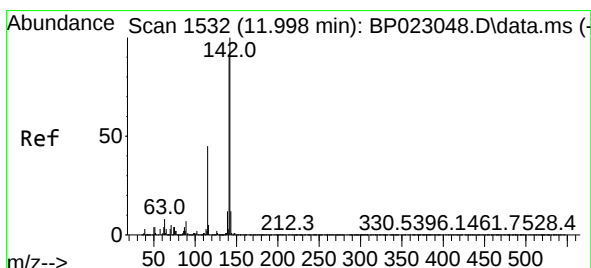
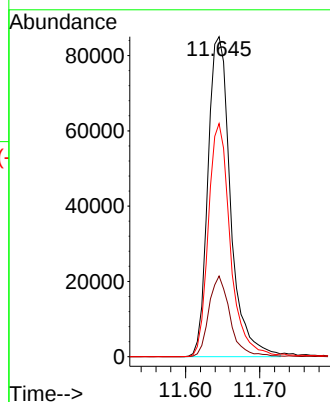
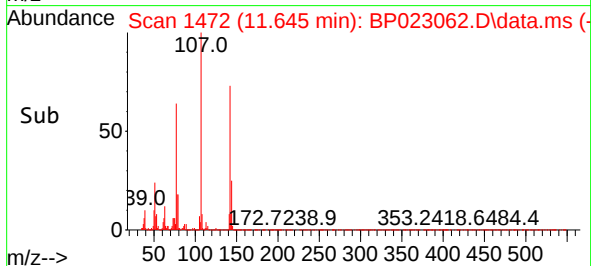
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:107 Resp: 18027
Ion Ratio Lower Upper
107 100
144 25.2 18.8 28.2
142 72.9 59.8 89.8

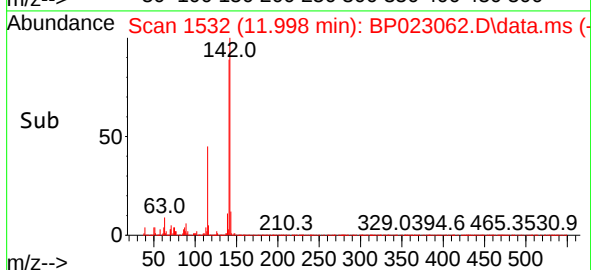
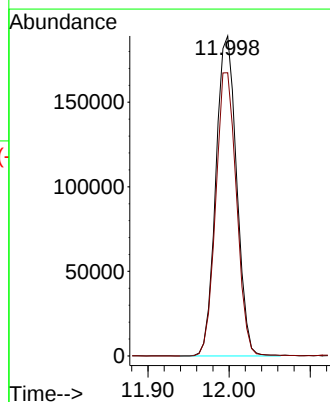
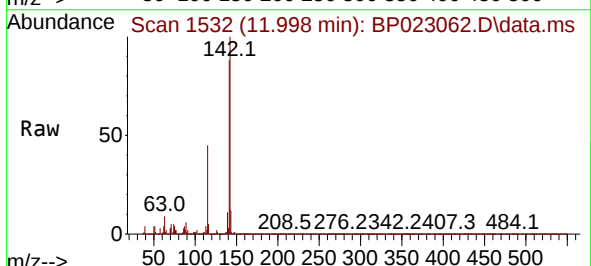
Manual Integrations
APPROVED

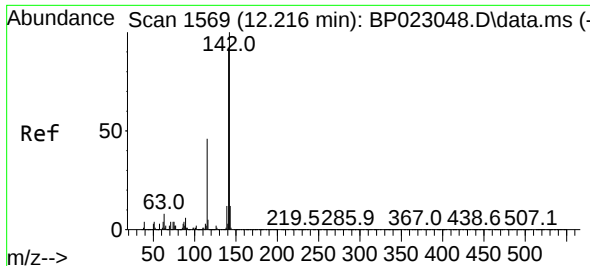
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 35.807 ng/ul
RT: 11.998 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:142 Resp: 336266
Ion Ratio Lower Upper
142 100
141 88.5 73.1 109.7





#37
1-Methylnaphthalene
Concen: 34.843 ng/ul
RT: 12.210 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

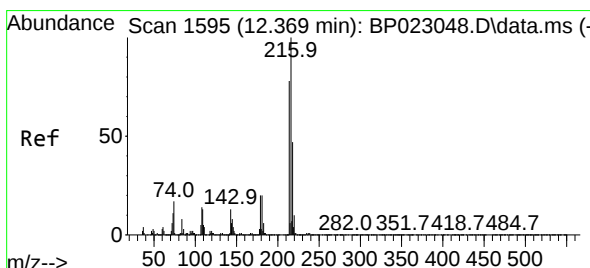
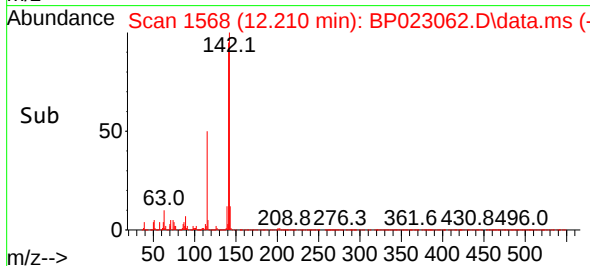
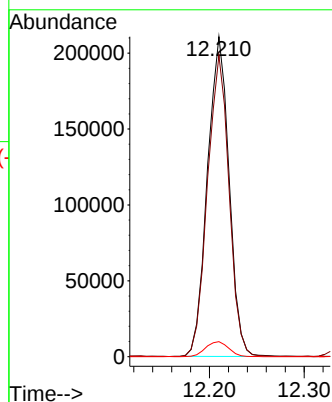
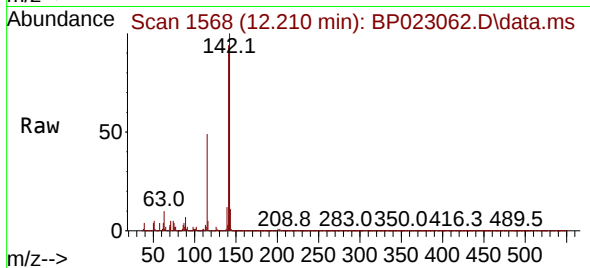
Tgt Ion:142 Resp: 33450
Ion Ratio Lower Upper
142 100
141 94.1 73.8 110.8
116 4.7 4.2 6.4

Manual Integrations

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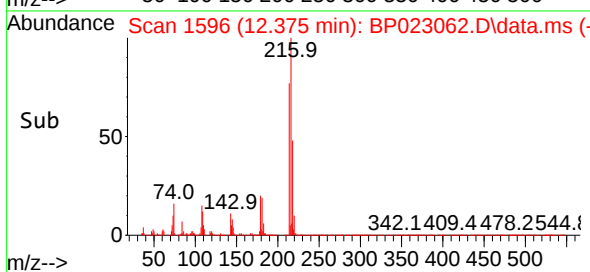
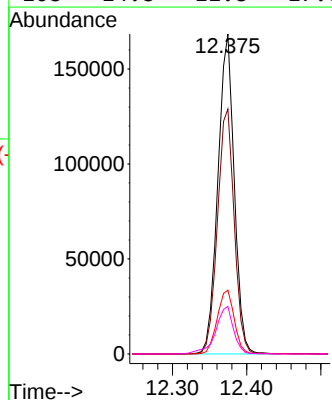
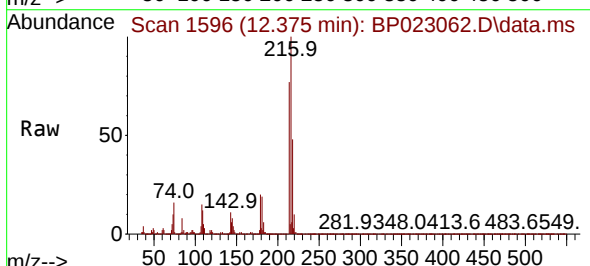
Reviewed By :Yogesh Patel 11/14/2024

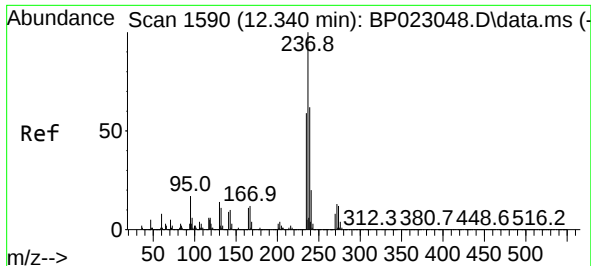
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.931 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

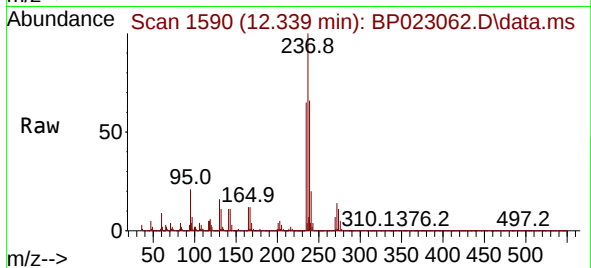
Tgt Ion:216 Resp: 258145
Ion Ratio Lower Upper
216 100
214 76.6 59.4 89.2
179 19.9 17.3 25.9
108 14.8 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 28.593 ng/ul
RT: 12.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

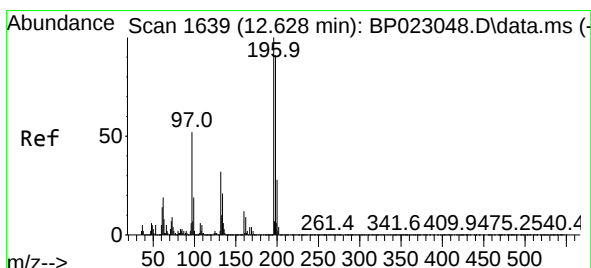
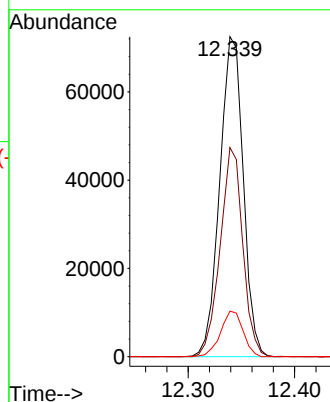
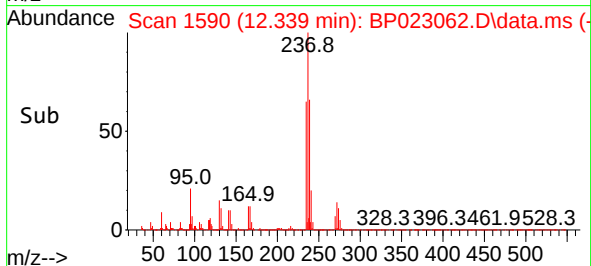
Instrument :
BNA_P
ClientSampleId :
SLCS853



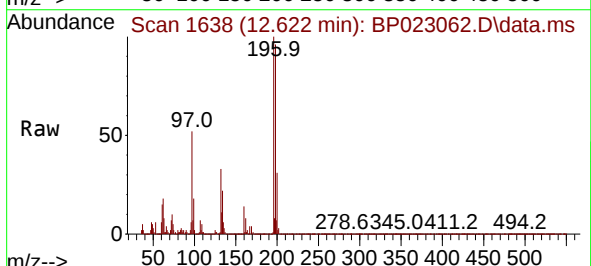
Tgt Ion:237 Resp: 110990
Ion Ratio Lower Upper
237 100
235 65.4 48.6 73.0
272 14.2 10.2 15.2

Manual Integrations
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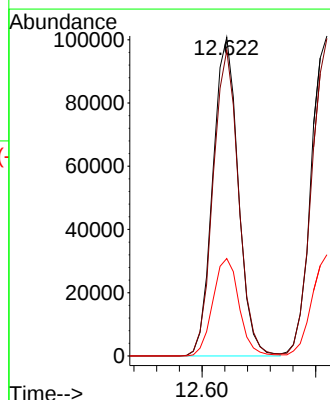
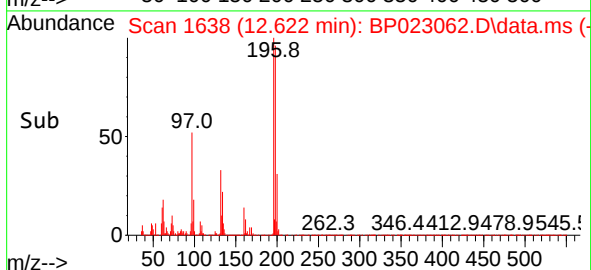
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

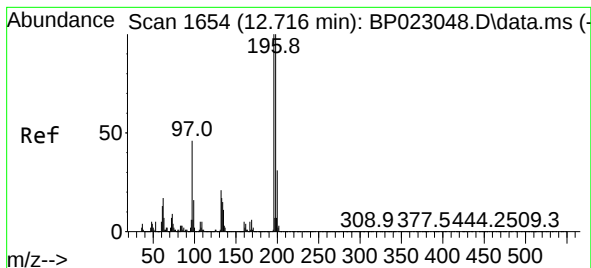


#41
2,4,6-Trichlorophenol
Concen: 34.724 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



Tgt Ion:196 Resp: 156262
Ion Ratio Lower Upper
196 100
198 95.9 80.5 120.7
200 30.6 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 35.831 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion:196 Resp: 17383

Ion Ratio Lower Upper

196 100

198 99.2 79.6 119.4

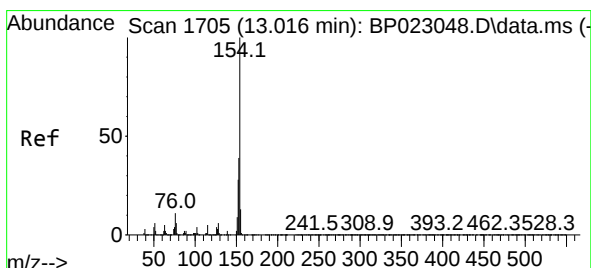
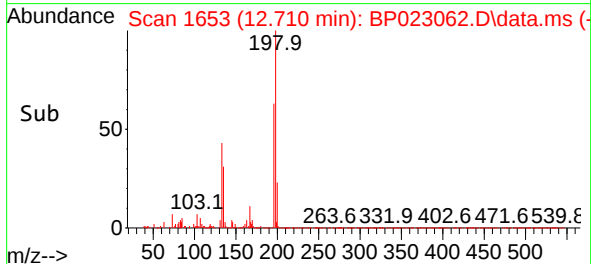
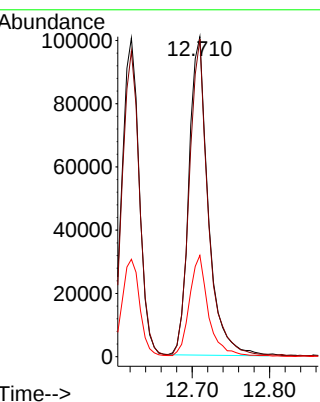
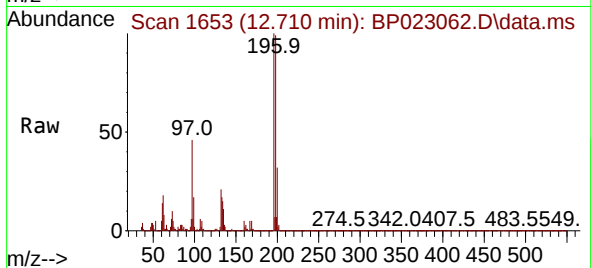
200 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#43

1,1'-Biphenyl

Concen: 35.331 ng/ul

RT: 13.016 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

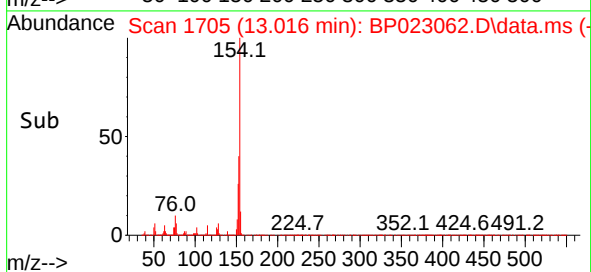
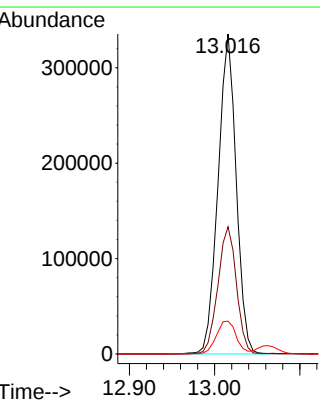
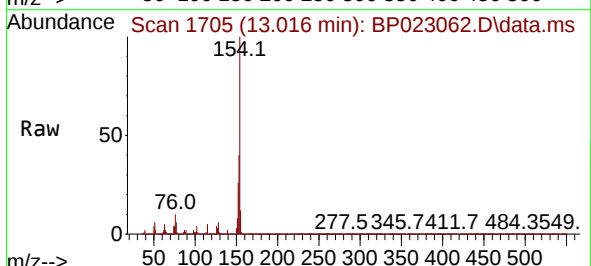
Tgt Ion:154 Resp: 495585

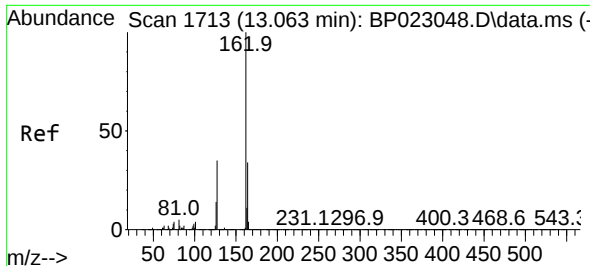
Ion Ratio Lower Upper

154 100

153 39.7 32.0 48.0

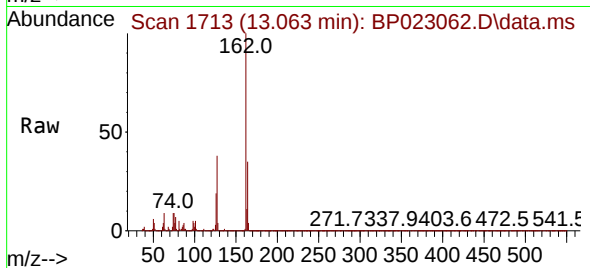
76 10.2 8.4 12.6





#44
2-Chloronaphthalene
Concen: 35.355 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

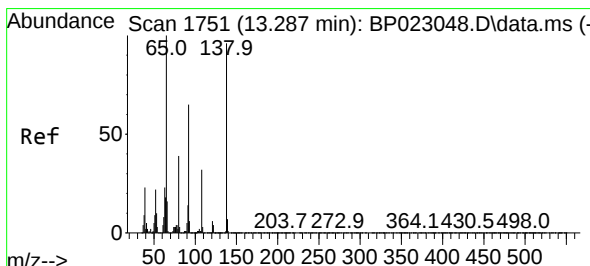
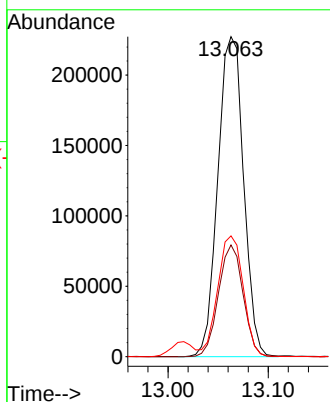
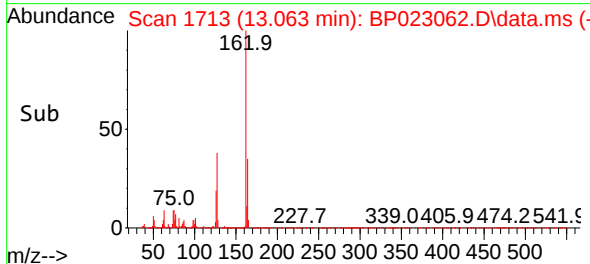
Instrument :
BNA_P
ClientSampleId :
SLCS853



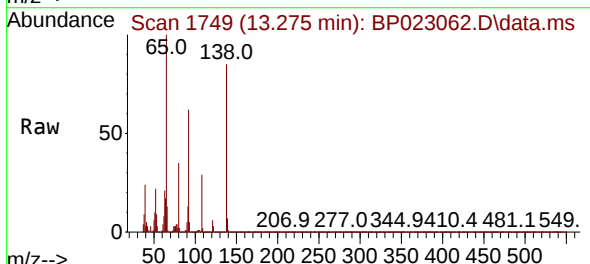
Tgt Ion:162 Resp: 405380
Ion Ratio Lower Upper
162 100
164 34.9 26.6 40.0
127 37.8 30.2 45.2

Manual Integrations
APPROVED

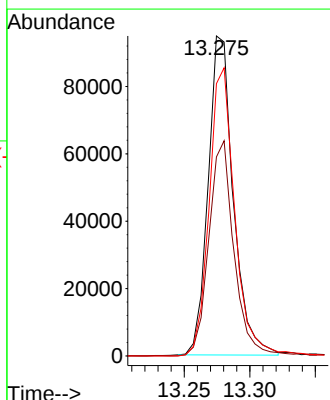
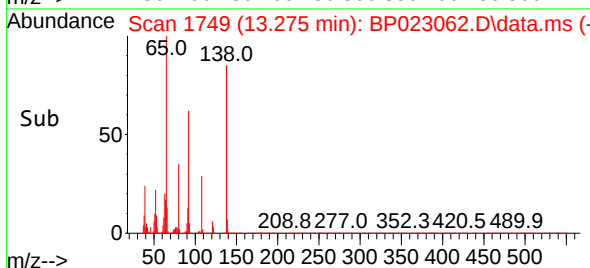
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

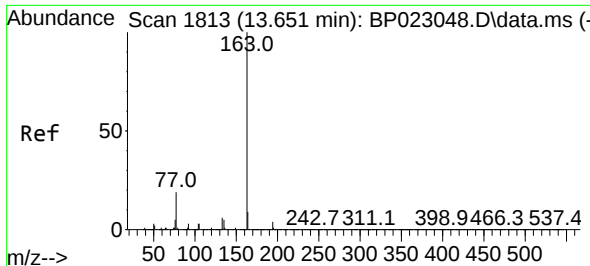


#45
2-Nitroaniline
Concen: 39.291 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. -0.018 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



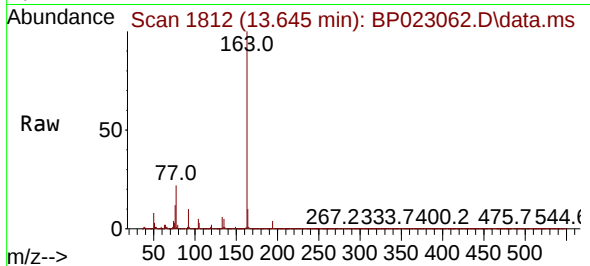
Tgt Ion: 65 Resp: 126499
Ion Ratio Lower Upper
65 100
92 62.2 54.2 81.2
138 85.1 65.1 97.7





#47
Dimethylphthalate
Concen: 36.697 ng/ul
RT: 13.645 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

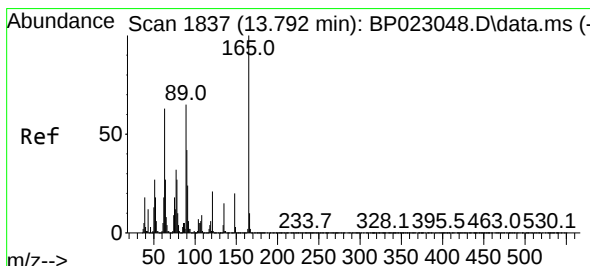
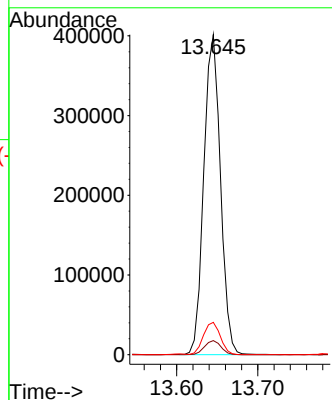
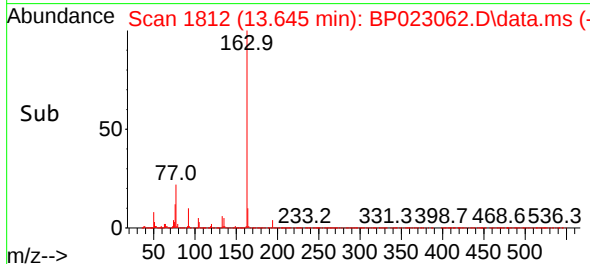
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:163 Resp: 570980
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.1 8.2 12.4

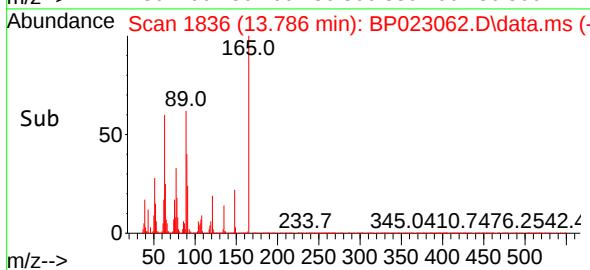
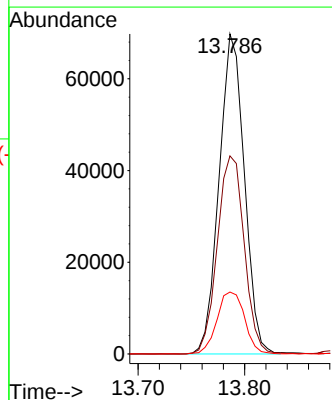
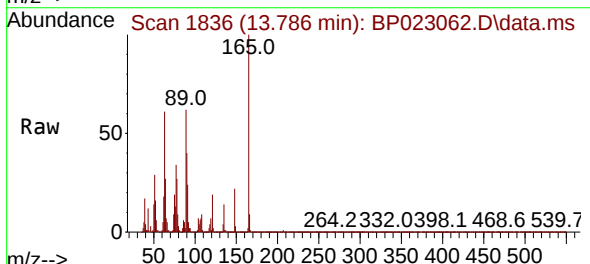
Manual Integrations
APPROVED

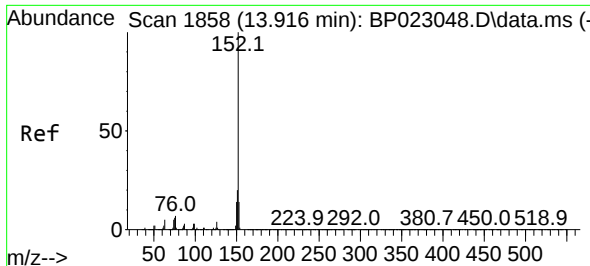
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#48
2,6-Dinitrotoluene
Concen: 37.931 ng/ul
RT: 13.786 min Scan# 1836
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

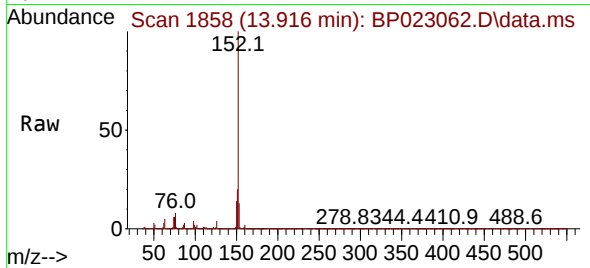
Tgt Ion:165 Resp: 114802
Ion Ratio Lower Upper
165 100
89 61.9 50.6 75.8
121 19.4 15.8 23.8





#50
Acenaphthylene
Concen: 37.820 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

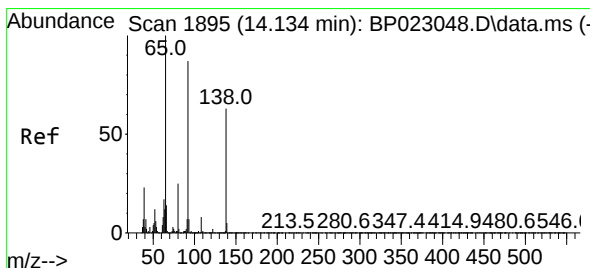
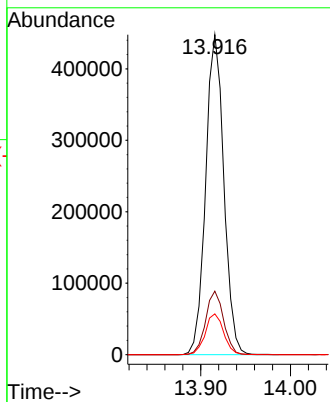
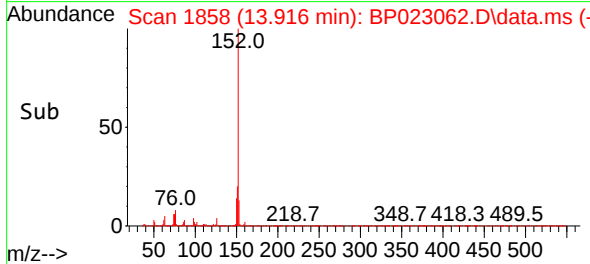
Instrument :
BNA_P
ClientSampleId :
SLCS853



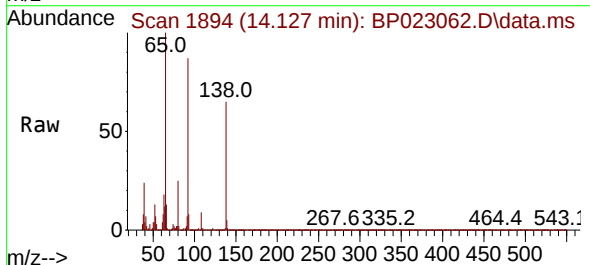
Tgt Ion:152 Resp: 629350
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.2 15.2

Manual Integrations
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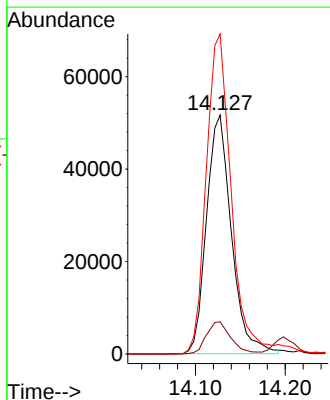
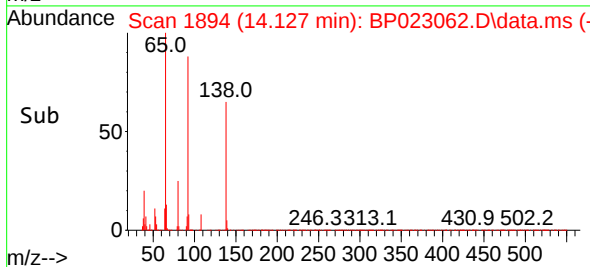
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

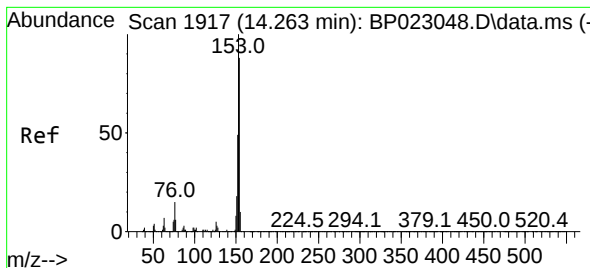


#51
3-Nitroaniline
Concen: 38.279 ng/ul
RT: 14.127 min Scan# 1894
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



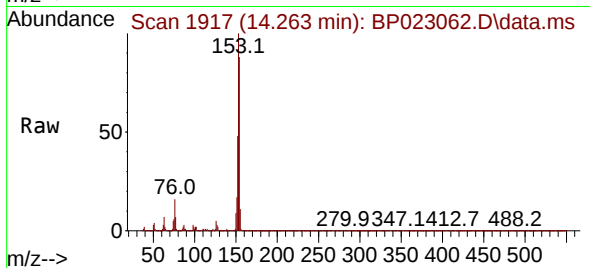
Tgt Ion:138 Resp: 99787
Ion Ratio Lower Upper
138 100
108 13.4 12.7 19.1
92 133.9 107.8 161.8





#52
Acenaphthene
Concen: 35.650 ng/ul
RT: 14.263 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

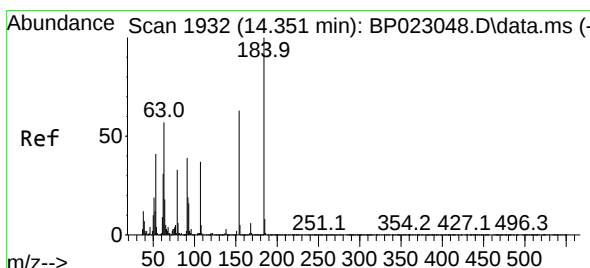
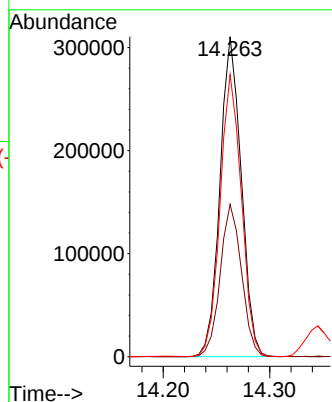
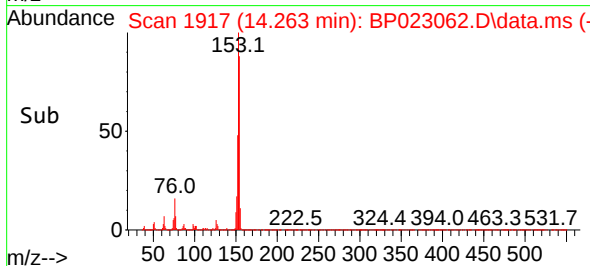
Instrument :
BNA_P
ClientSampleId :
SLCS853



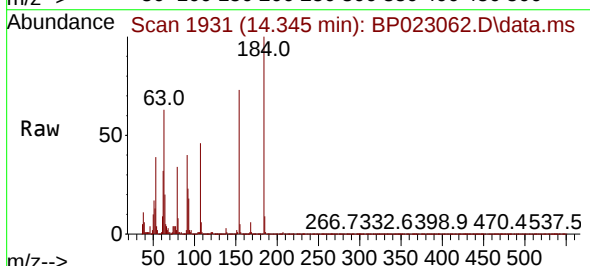
Tgt Ion:153 Resp: 430684
Ion Ratio Lower Upper
153 100
152 47.6 39.6 59.4
154 88.2 70.9 106.3

Manual Integrations
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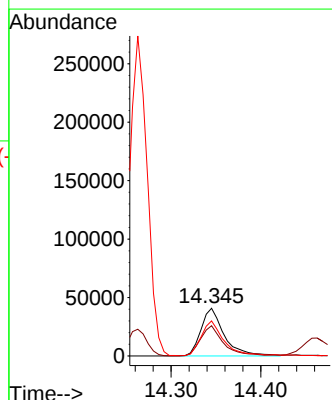
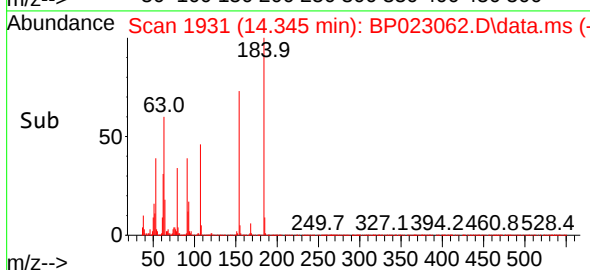
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

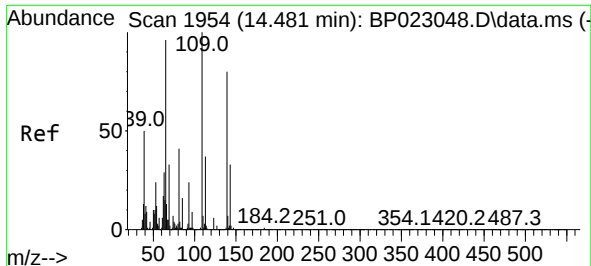


#53
2,4-Dinitrophenol
Concen: 34.137 ng/ul
RT: 14.345 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



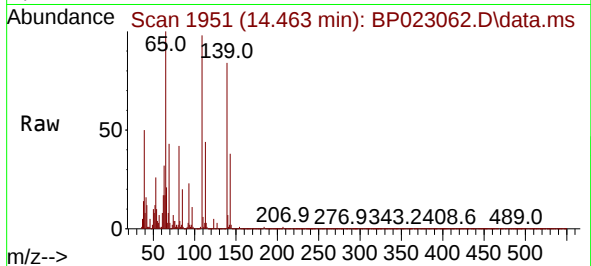
Tgt Ion:184 Resp: 73311
Ion Ratio Lower Upper
184 100
63 63.4 50.1 75.1
154 73.5 58.2 87.4





#55
4-Nitrophenol
Concen: 38.059 ng/ul
RT: 14.463 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

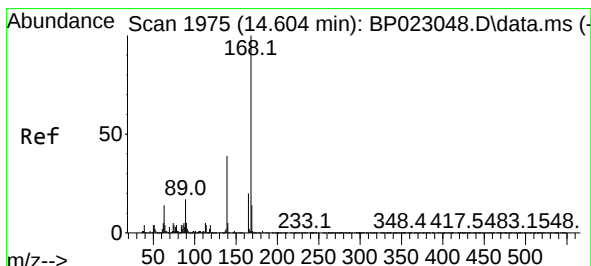
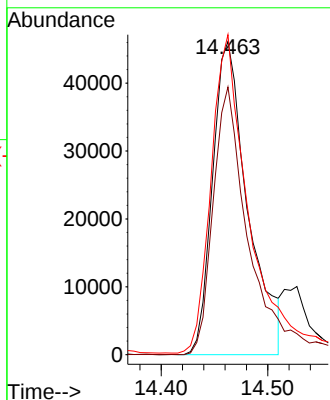
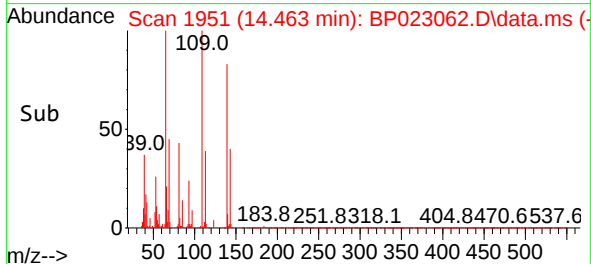
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:109 Resp: 105570
Ion Ratio Lower Upper
109 100
139 85.5 64.6 96.8
65 102.2 80.6 120.8

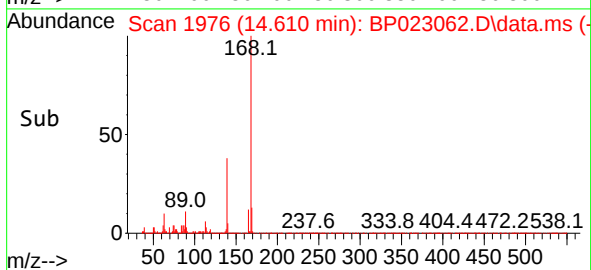
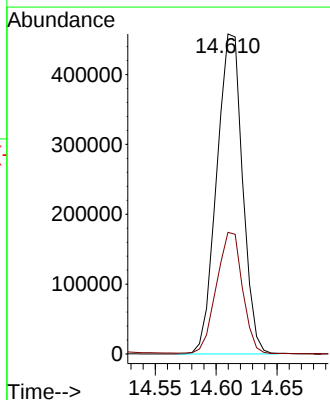
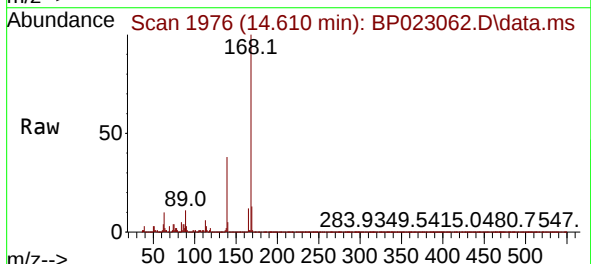
Manual Integrations
APPROVED

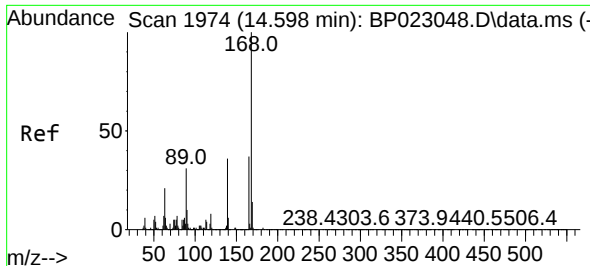
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 36.318 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:168 Resp: 677892
Ion Ratio Lower Upper
168 100
139 38.0 29.7 44.5





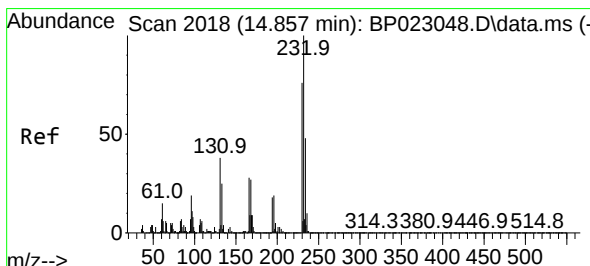
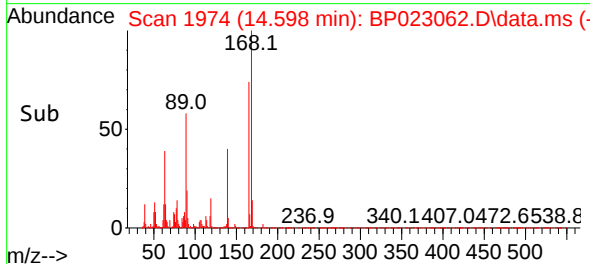
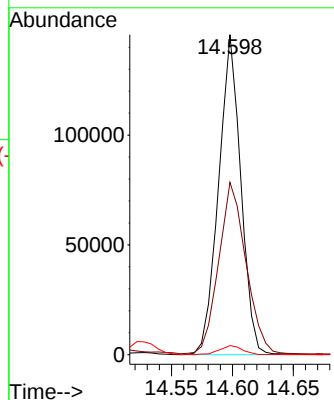
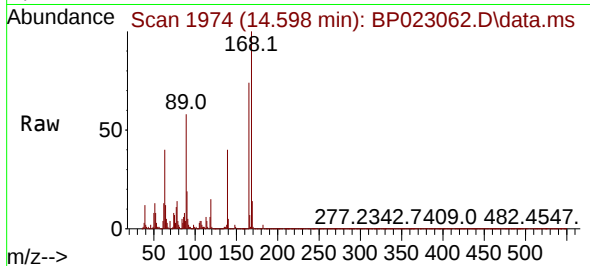
#57
2,4-Dinitrotoluene
Concen: 38.329 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion:165 Resp: 18488
Ion Ratio Lower Upper
165 100
63 53.9 41.3 61.9
182 2.8 2.5 3.7

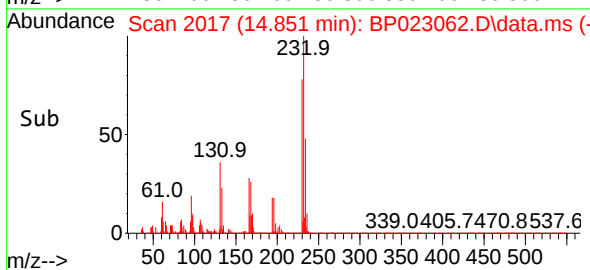
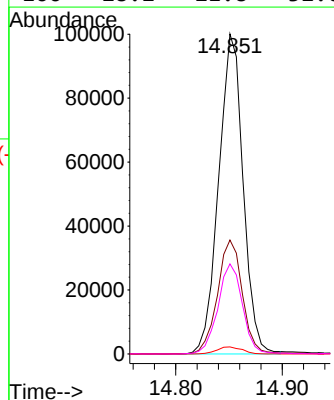
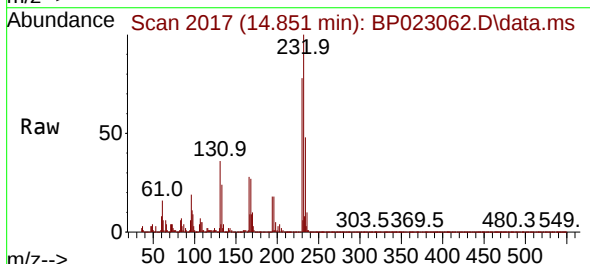
Manual Integrations
APPROVED

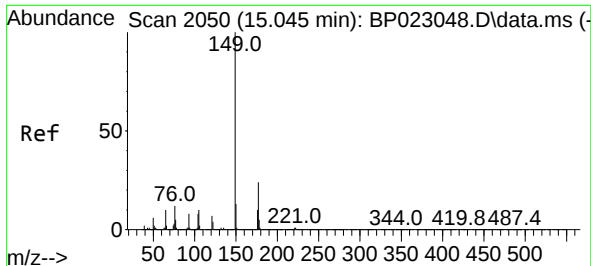
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.573 ng/ul
RT: 14.851 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:232 Resp: 159209
Ion Ratio Lower Upper
232 100
131 35.6 27.0 40.6
130 2.2 1.9 2.9
166 28.2 21.8 32.6





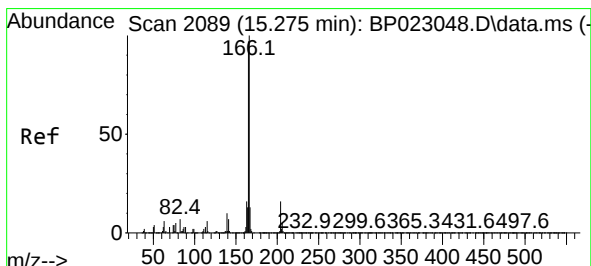
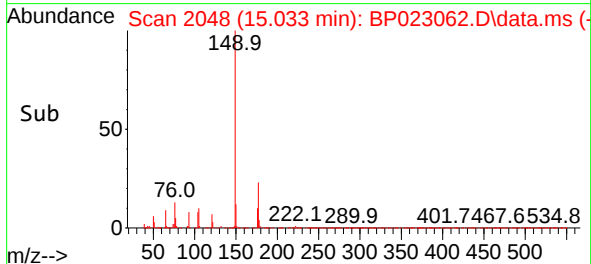
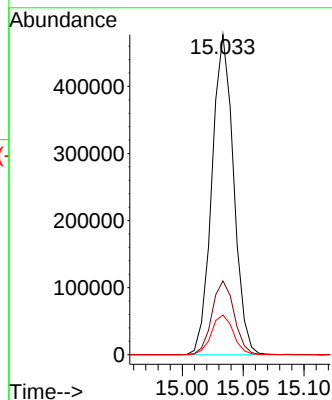
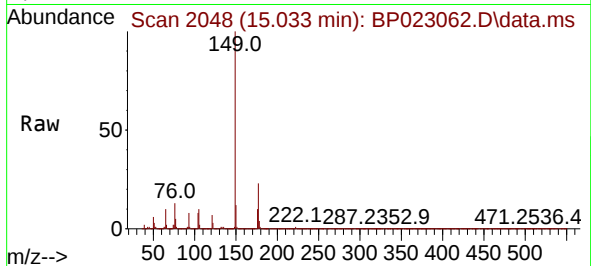
#59
Diethylphthalate
Concen: 38.347 ng/ul
RT: 15.033 min Scan# 2048
Delta R.T. -0.018 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion:149 Resp: 59010
Ion Ratio Lower Upper
149 100
177 23.1 19.7 29.5
150 12.4 9.8 14.6

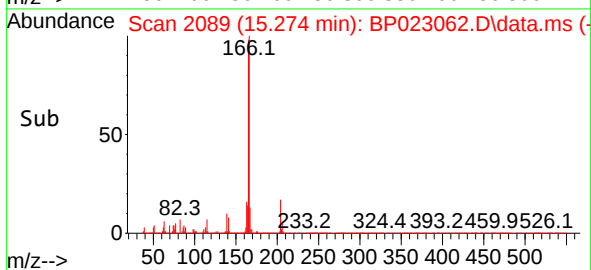
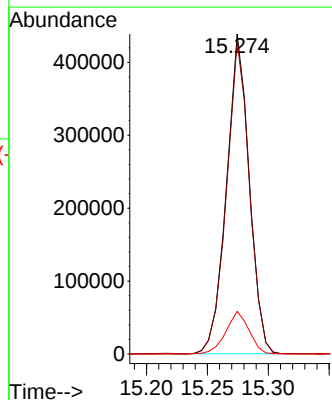
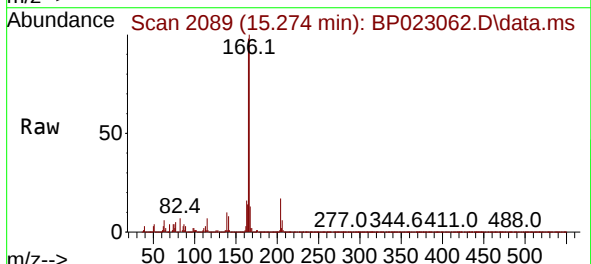
Manual Integrations
APPROVED

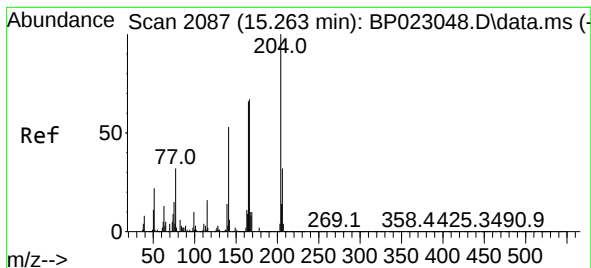
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#61
Fluorene
Concen: 37.442 ng/ul
RT: 15.274 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:166 Resp: 572014
Ion Ratio Lower Upper
166 100
165 97.8 79.5 119.3
167 13.3 10.3 15.5





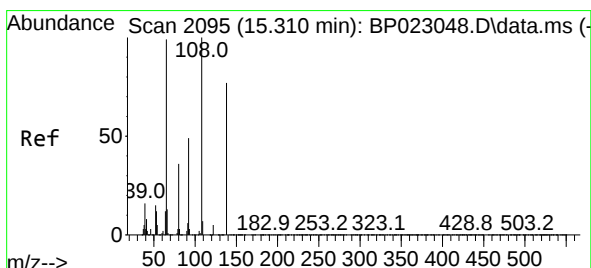
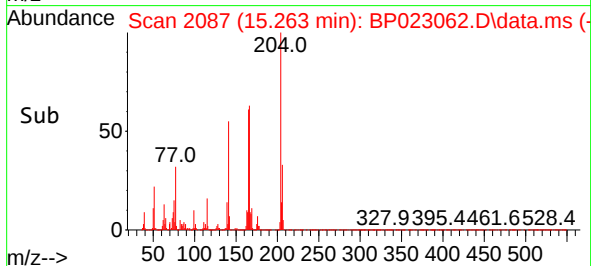
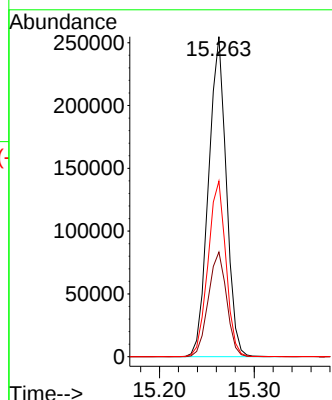
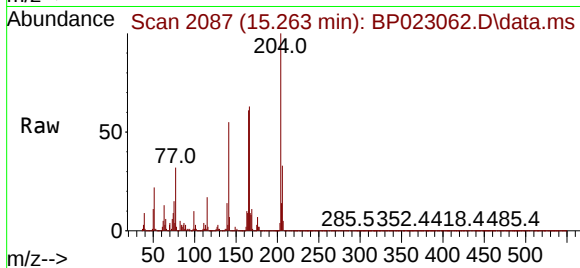
#62
4-Chlorophenyl-phenylether
Concen: 36.861 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion:204 Resp: 33158
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 54.8 44.6 66.8

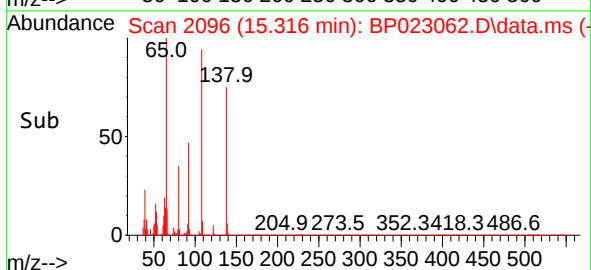
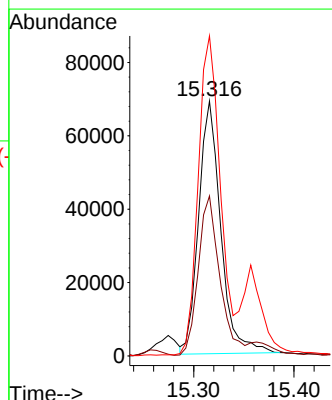
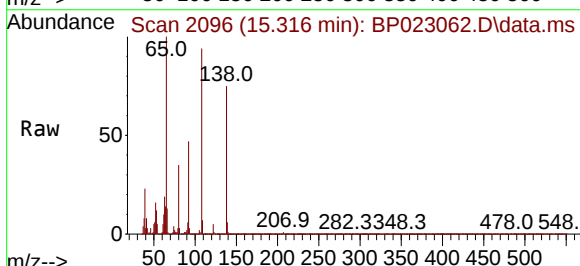
Manual Integrations
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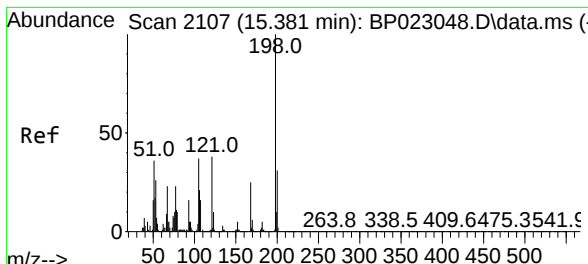
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#63
4-Nitroaniline
Concen: 43.600 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:138 Resp: 105761
Ion Ratio Lower Upper
138 100
92 62.8 53.9 80.9
108 125.6 106.6 159.8





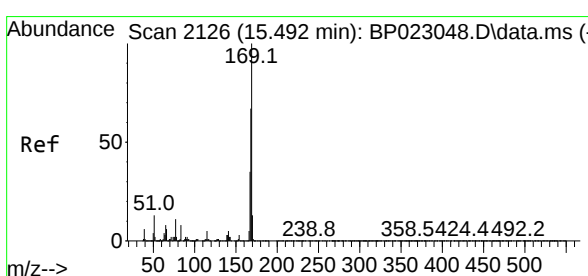
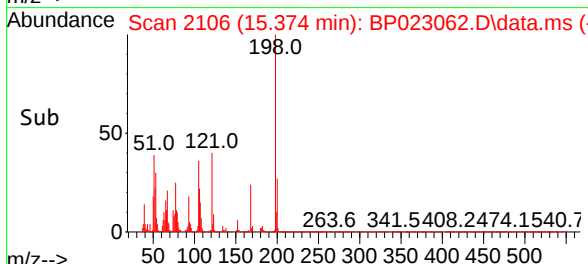
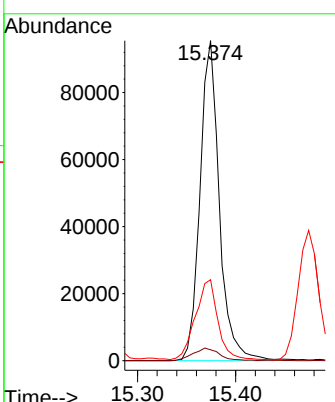
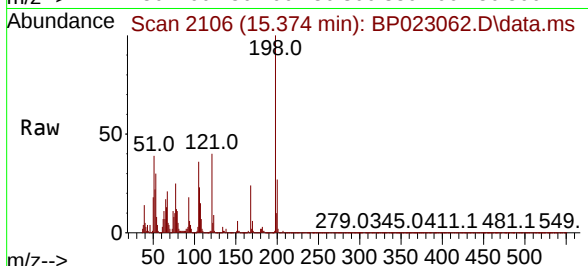
#66
 4,6-Dinitro-2-methylphenol
 Concen: 35.086 ng/ul m
 RT: 15.374 min Scan# 2106
 Delta R.T. -0.012 min
 Lab File: BP023062.D
 Acq: 13 Nov 2024 01:21

Instrument :
 BNA_P
 ClientSampleId :
 SLCS853

Tgt Ion:	198	Resp:	130649
Ion Ratio	Lower	Upper	
198	100		
182	3.4	3.8	5.8
77	25.3	20.0	30.0

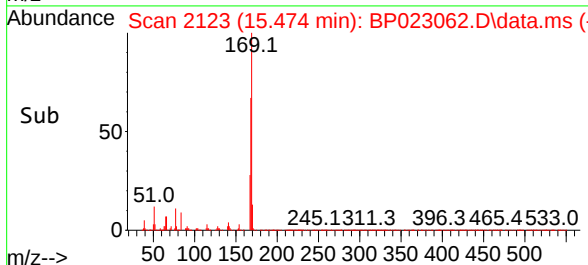
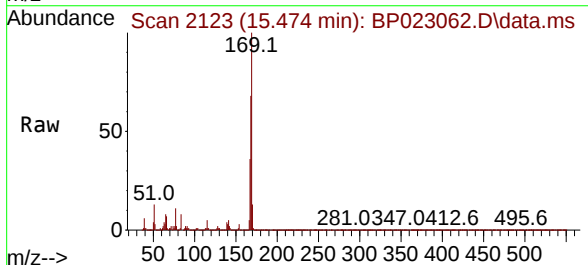
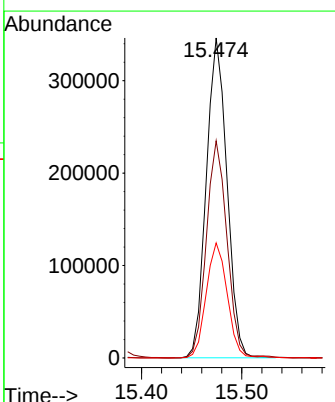
Manual Integrations
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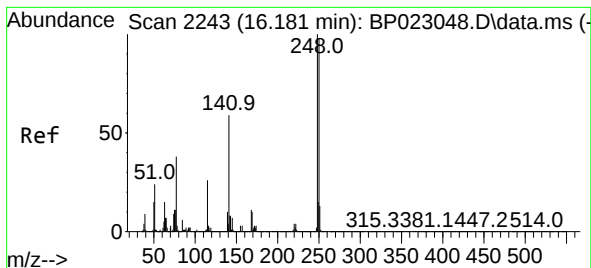
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024



#67
 N-Nitrosodiphenylamine
 Concen: 36.848 ng/ul
 RT: 15.474 min Scan# 2123
 Delta R.T. -0.012 min
 Lab File: BP023062.D
 Acq: 13 Nov 2024 01:21

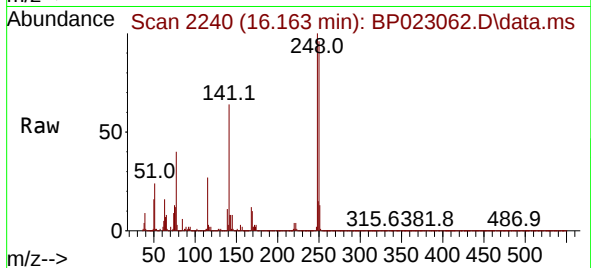
Tgt Ion:	169	Resp:	495457
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.4	80.0
167	35.9	29.4	44.2





#68
4-Bromophenyl-phenylether
Concen: 36.870 ng/ul
RT: 16.163 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

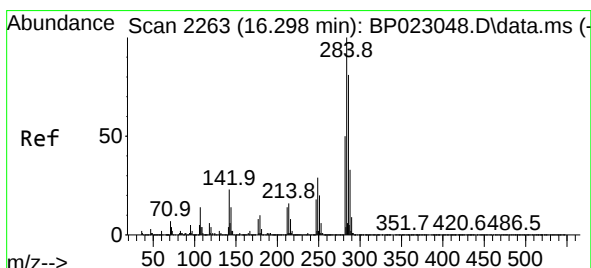
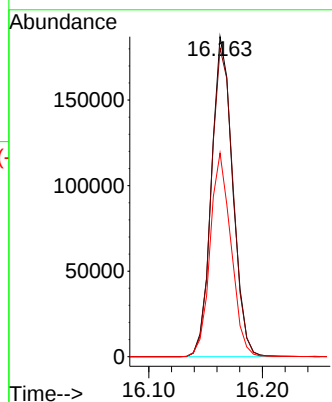
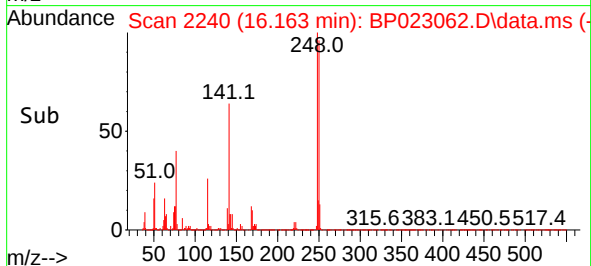
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:248 Resp: 242948
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 63.6 50.7 76.1

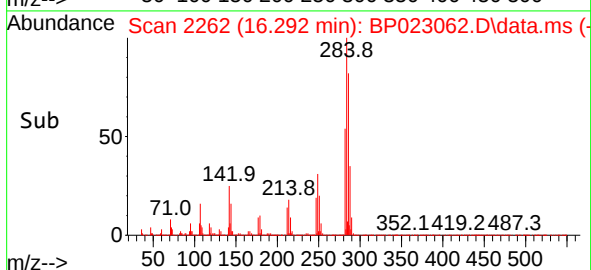
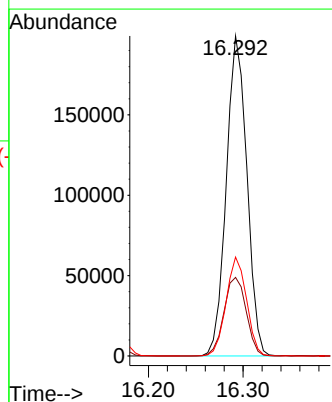
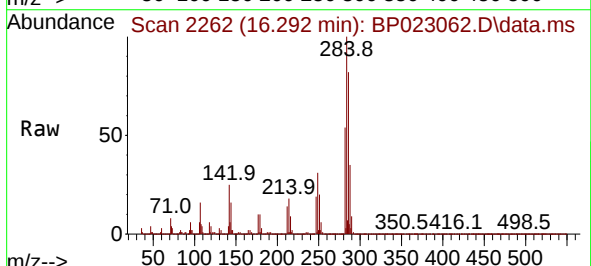
Manual Integrations
APPROVED

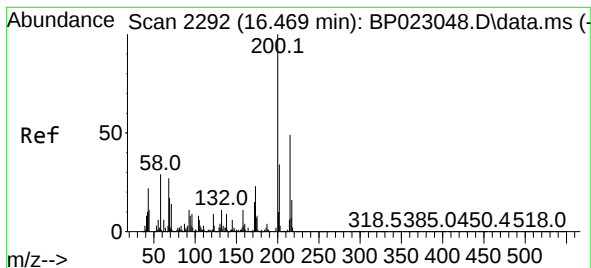
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 36.243 ng/ul
RT: 16.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:284 Resp: 300640
Ion Ratio Lower Upper
284 100
142 24.6 21.5 32.3
249 30.9 25.6 38.4





#70

Atrazine

Concen: 14.682 ng/ul

RT: 16.463 min Scan# 2292

Delta R.T. -0.012 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

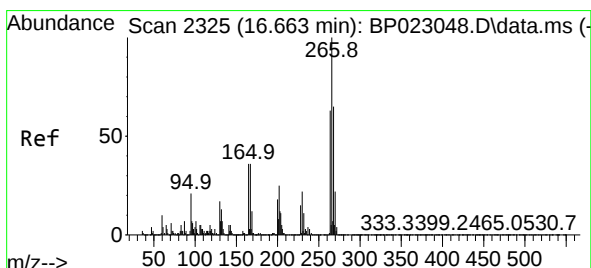
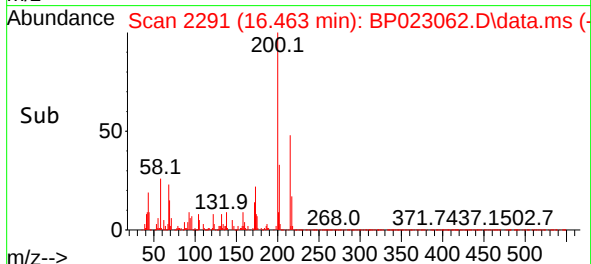
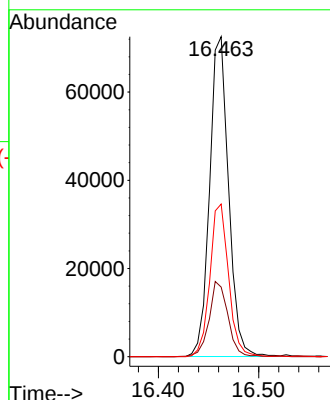
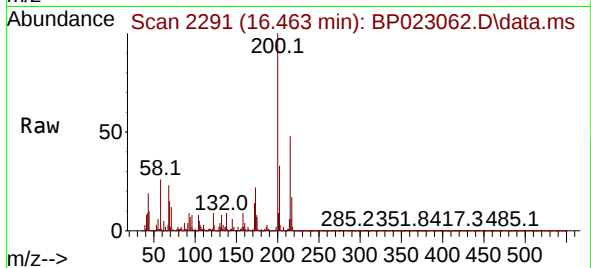
Tgt Ion:200	Resp:	95429
Ion Ratio	Lower	Upper
200 100		
173 21.8	18.6	27.8
215 47.7	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 29.454 ng/ul

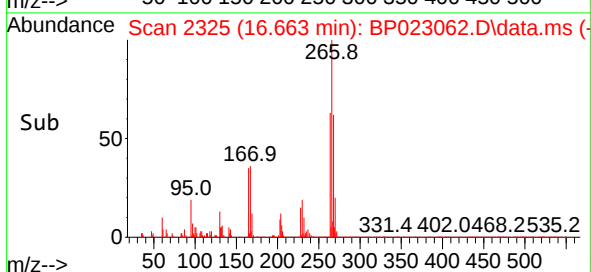
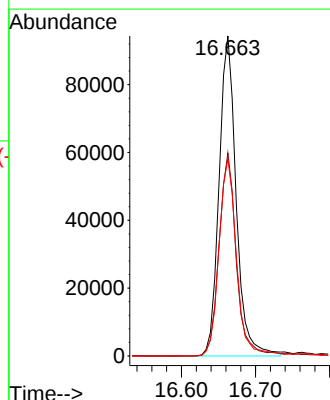
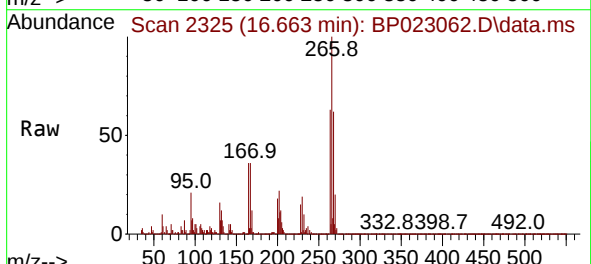
RT: 16.663 min Scan# 2325

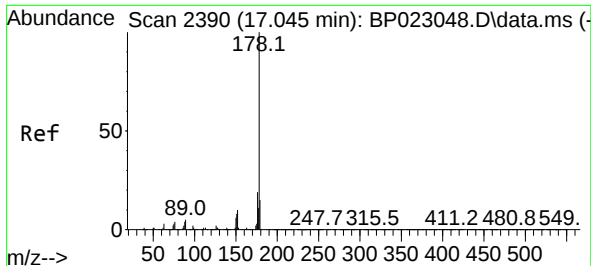
Delta R.T. -0.000 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

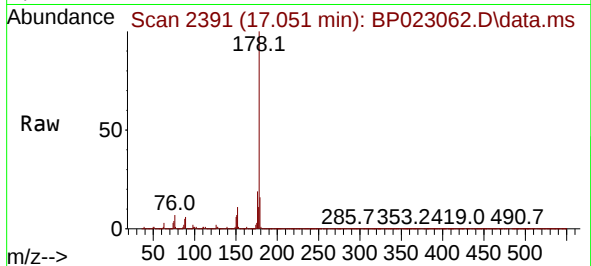
Tgt Ion:266	Resp:	151691
Ion Ratio	Lower	Upper
266 100		
264 63.5	50.7	76.1
268 61.5	51.9	77.9





#72
Phenanthrene
Concen: 37.232 ng/ul m
RT: 17.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

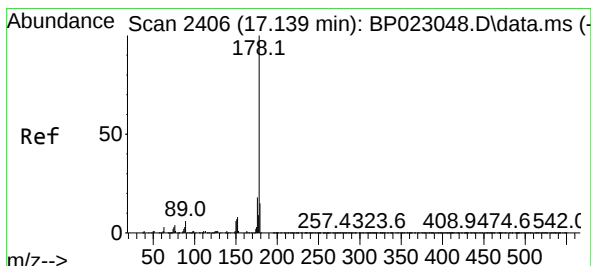
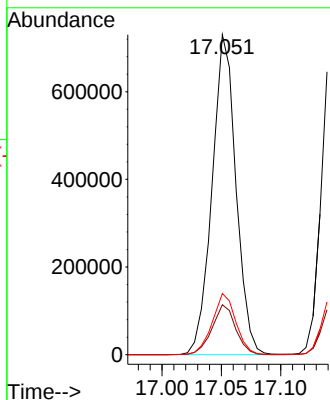
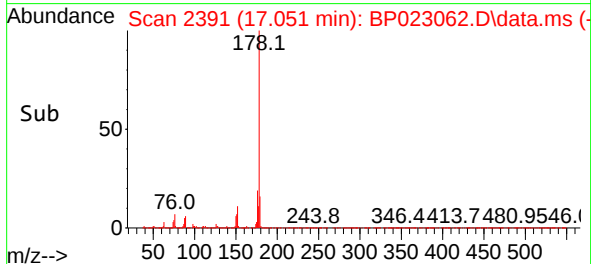
Instrument :
BNA_P
ClientSampleId :
SLCS853



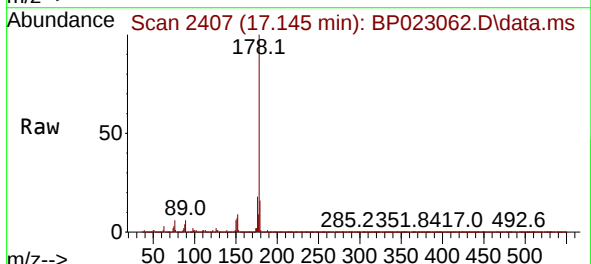
Tgt Ion:178 Resp: 1022890
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 19.1 15.4 23.2

Manual Integrations
APPROVED

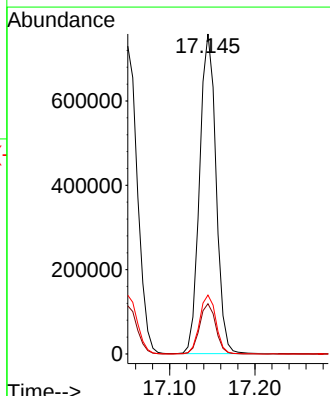
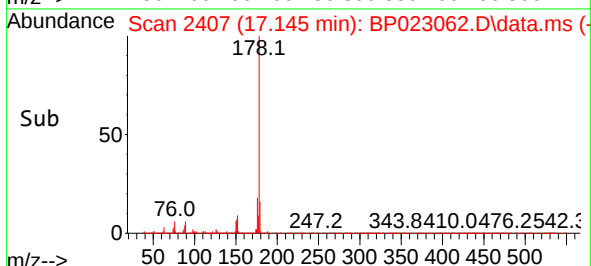
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

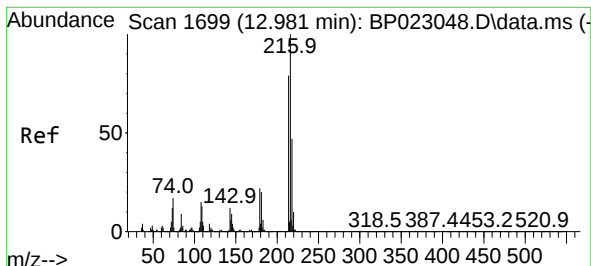


#74
Anthracene
Concen: 36.721 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



Tgt Ion:178 Resp: 1014331
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 18.4 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.933 ng/uL

RT: 12.980 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion:216 Resp: 260690

Ion Ratio Lower Upper

216 100

214 78.0 60.2 90.2

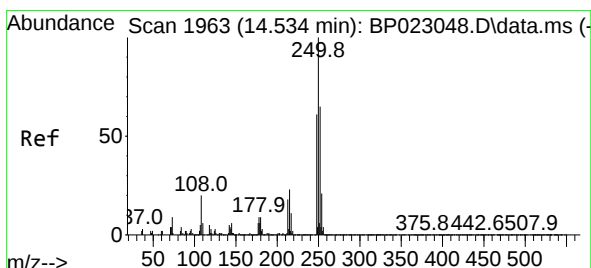
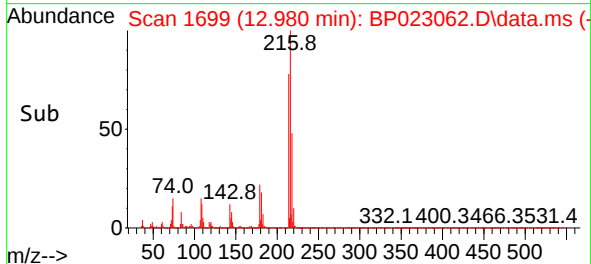
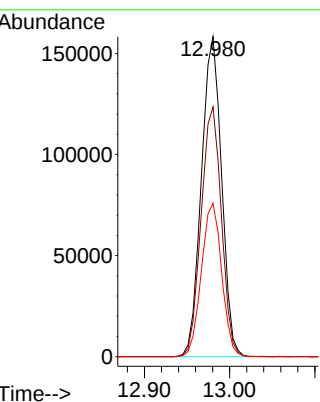
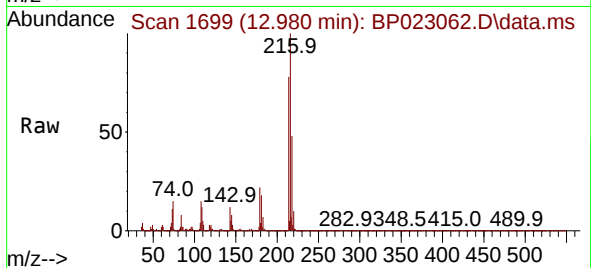
218 48.0 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#76

Pentachlorobenzene

Concen: 34.514 ng/uL

RT: 14.527 min Scan# 1962

Delta R.T. 0.005 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

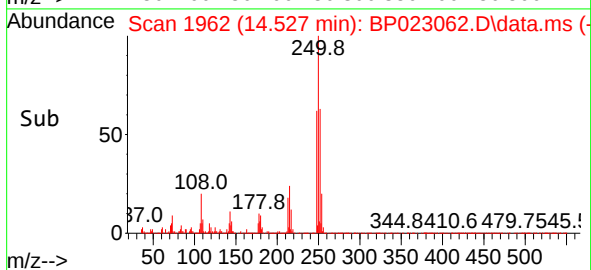
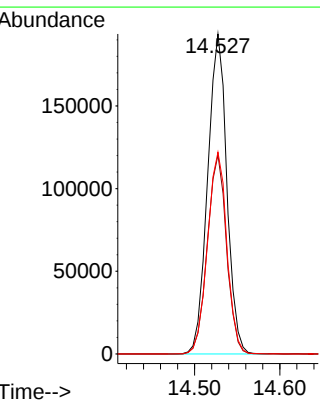
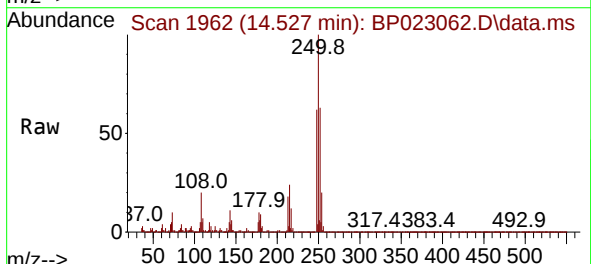
Tgt Ion:250 Resp: 302770

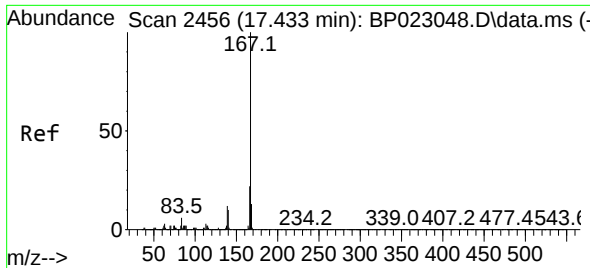
Ion Ratio Lower Upper

250 100

248 62.2 52.2 78.2

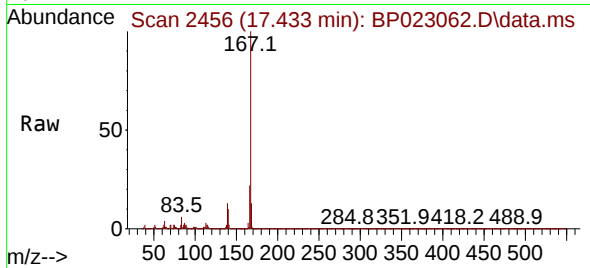
252 63.1 50.1 75.1





#77
 Carbazole
 Concen: 37.024 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. -0.012 min
 Lab File: BP023062.D
 Acq: 13 Nov 2024 01:21

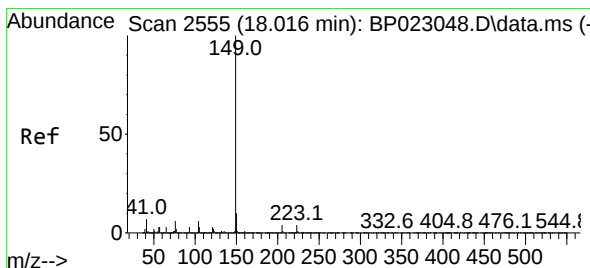
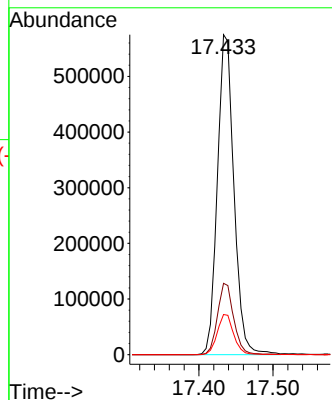
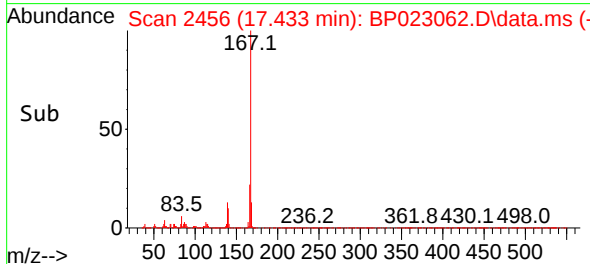
Instrument :
 BNA_P
 ClientSampleId :
 SLCS853



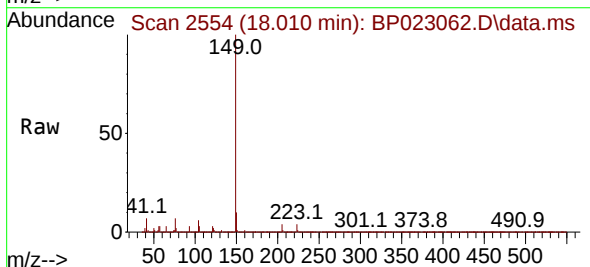
Tgt Ion:167 Resp: 892252
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.5 9.6 14.4

Manual Integrations
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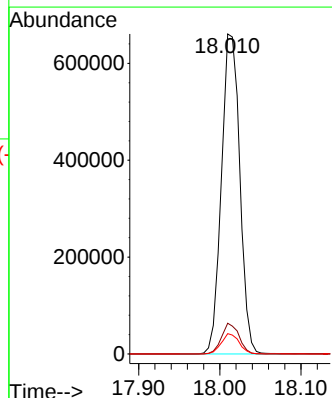
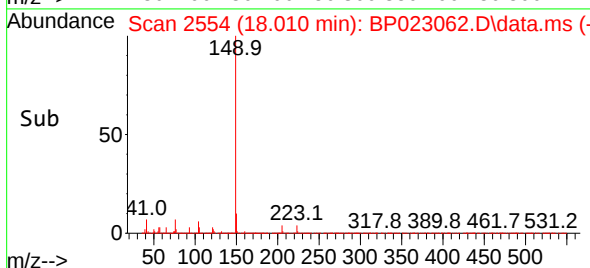
Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/14/2024

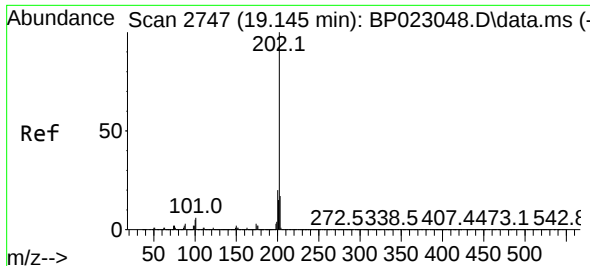


#78
 Di-n-butylphthalate
 Concen: 38.931 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BP023062.D
 Acq: 13 Nov 2024 01:21



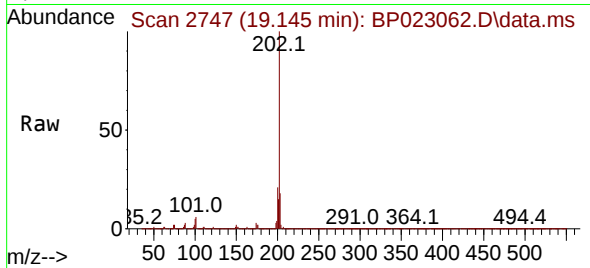
Tgt Ion:149 Resp: 1041132
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 6.3 5.0 7.4





#80
Fluoranthene
Concen: 37.404 ng/u1
RT: 19.145 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

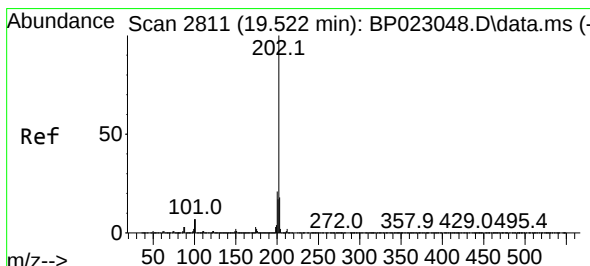
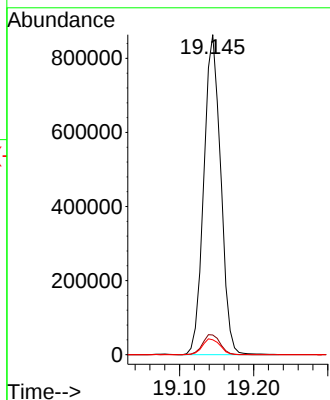
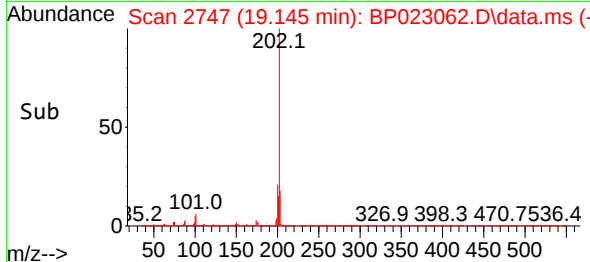
Instrument :
BNA_P
ClientSampleId :
SLCS853



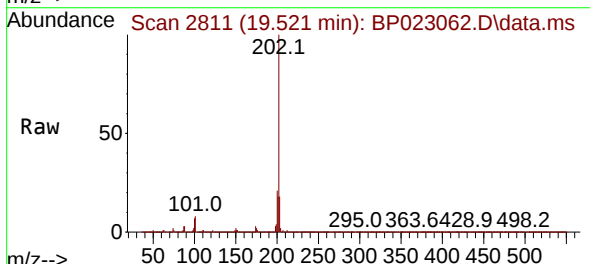
Tgt Ion:202 Resp: 136819
Ion Ratio Lower Upper
202 100
101 6.2 5.2 7.8
100 4.7 4.1 6.1

Manual Integrations
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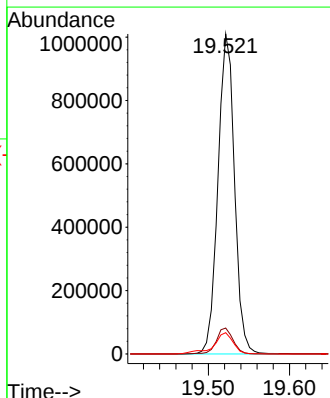
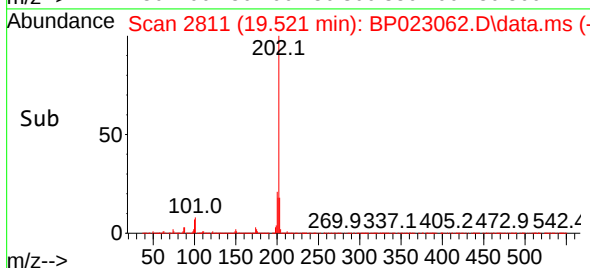
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

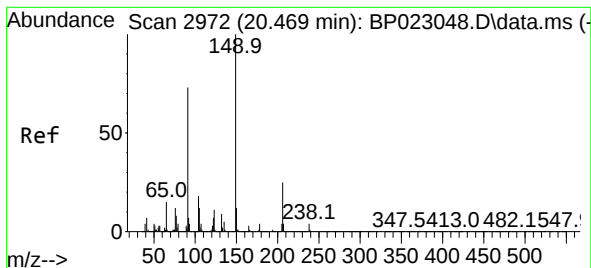


#82
Pyrene
Concen: 36.508 ng/u1
RT: 19.521 min Scan# 2811
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21



Tgt Ion:202 Resp: 1434593
Ion Ratio Lower Upper
202 100
101 8.1 6.2 9.2
100 6.7 4.9 7.3





#83

Butylbenzylphthalate

Concen: 40.475 ng/ul

RT: 20.468 min Scan# 2972

Delta R.T. -0.012 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

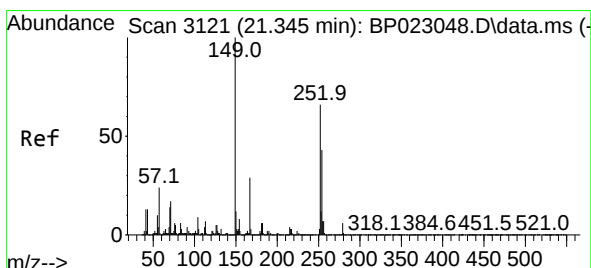
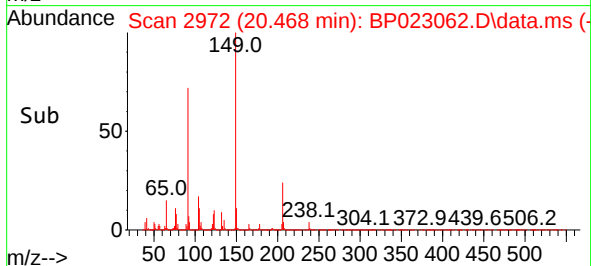
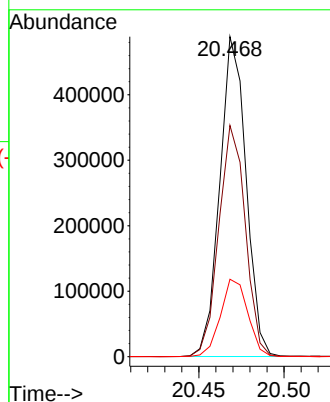
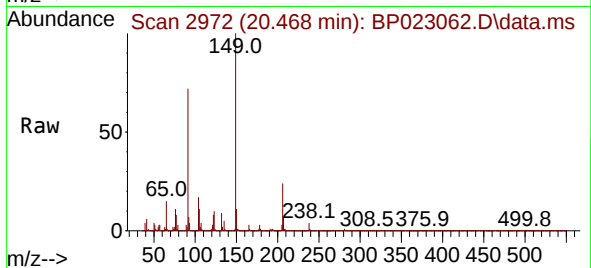
Tgt Ion:	149	Resp:	523649
Ion Ratio	Lower	Upper	
149	100		
91	72.2	55.6	83.4
206	24.2	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.208 ng/ul

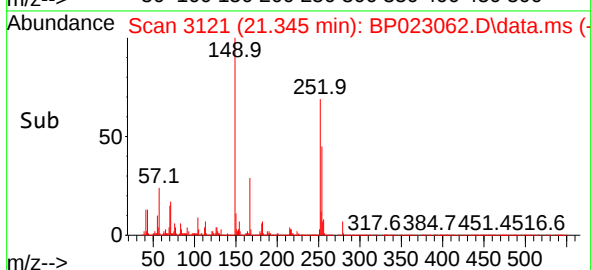
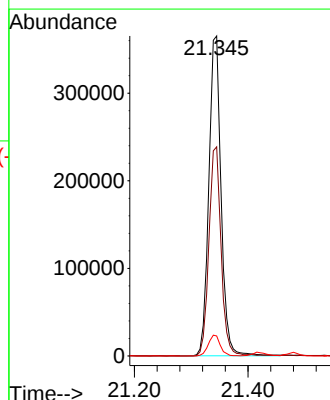
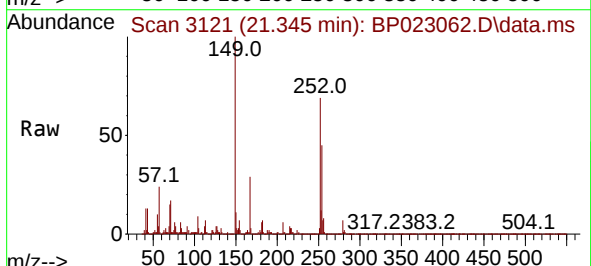
RT: 21.345 min Scan# 3121

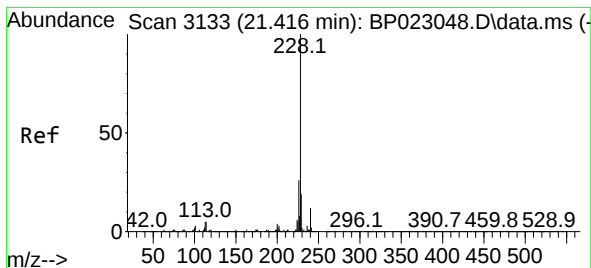
Delta R.T. -0.012 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Tgt Ion:	252	Resp:	544777
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.0	78.0
126	6.3	5.0	7.6





#85

Benzo(a)anthracene

Concen: 36.699 ng/ul

RT: 21.415 min Scan# 3133

Delta R.T. -0.018 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion:228 Resp: 1544714

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

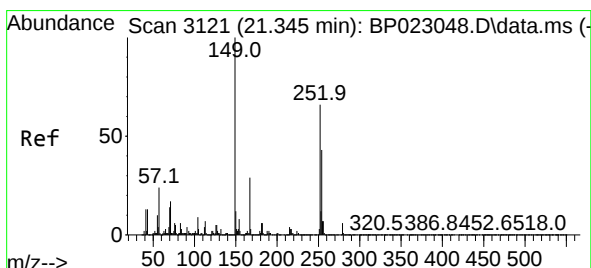
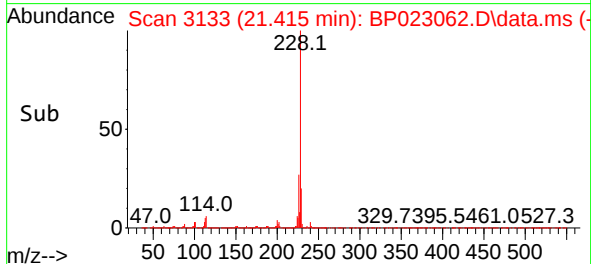
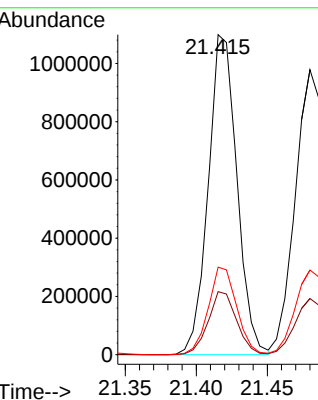
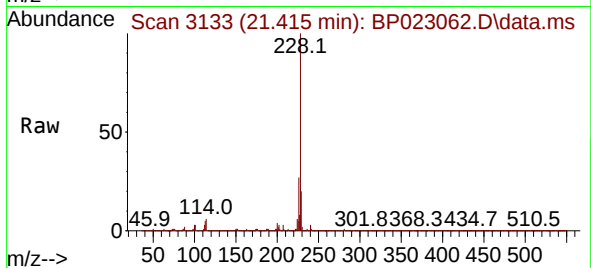
226 27.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.241 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.018 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

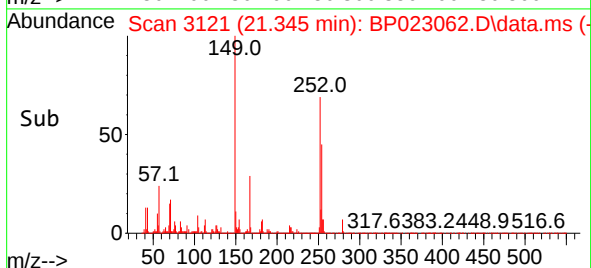
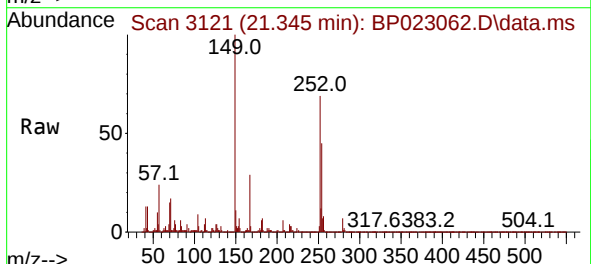
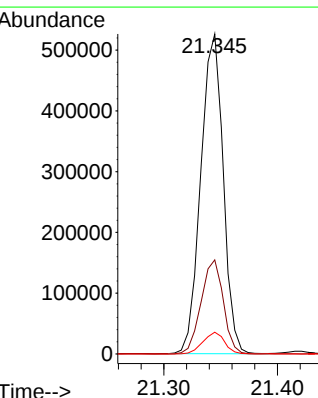
Tgt Ion:149 Resp: 721447

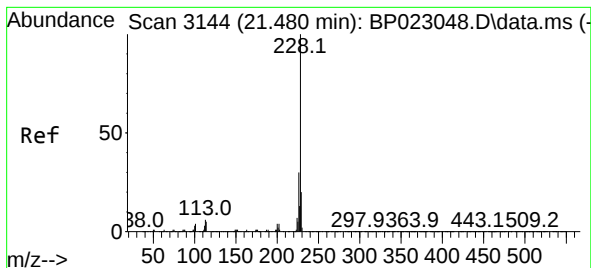
Ion Ratio Lower Upper

149 100

167 29.4 24.5 36.7

279 6.8 5.5 8.3





#87

Chrysene

Concen: 36.247 ng/ul

RT: 21.480 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion:228 Resp: 143556

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

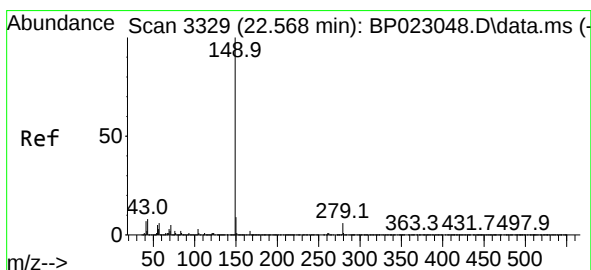
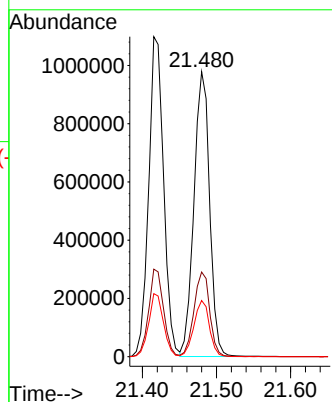
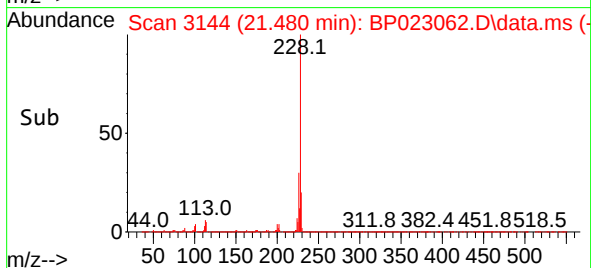
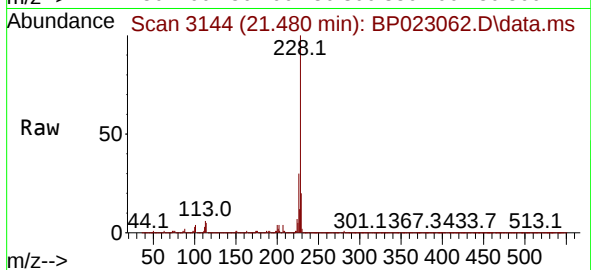
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 39.410 ng/ul

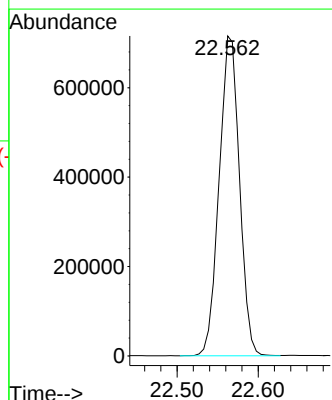
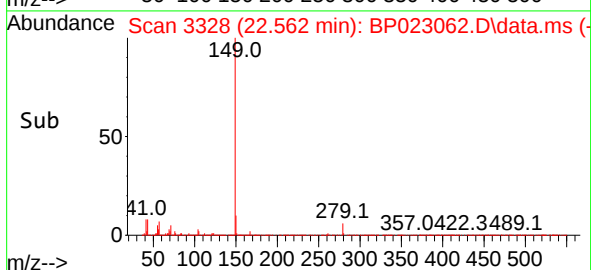
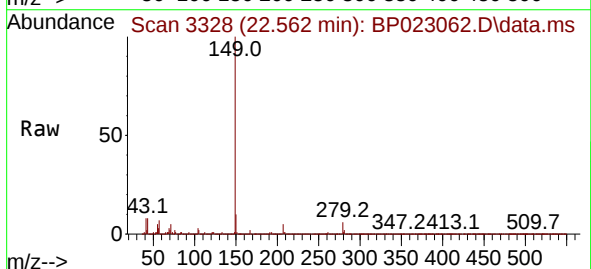
RT: 22.562 min Scan# 3328

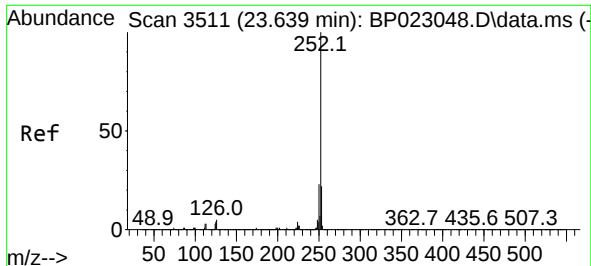
Delta R.T. -0.030 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

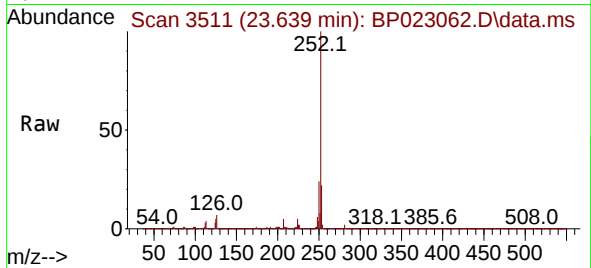
Tgt Ion:149 Resp: 1244749





#90
Benzo(b)fluoranthene
Concen: 38.480 ng/ul
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

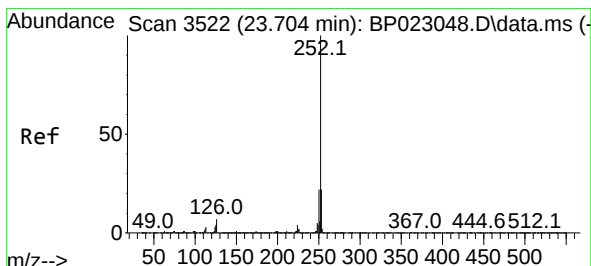
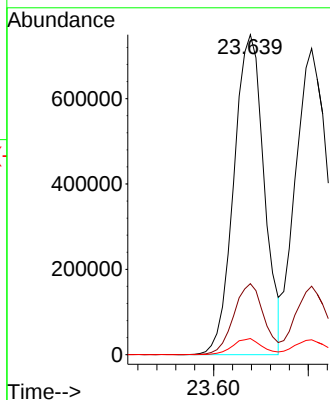
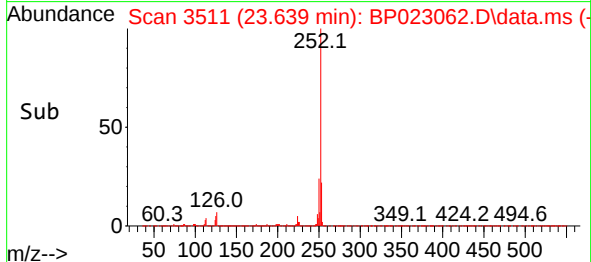
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:252 Resp: 1667419
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.1 3.7 5.5

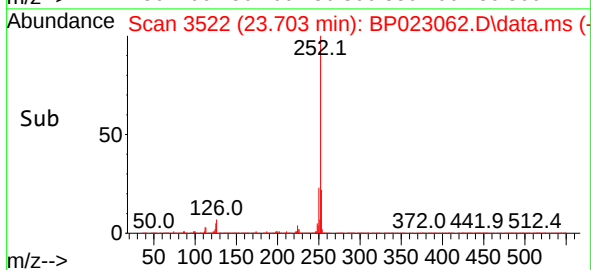
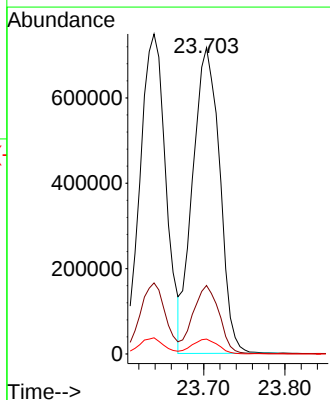
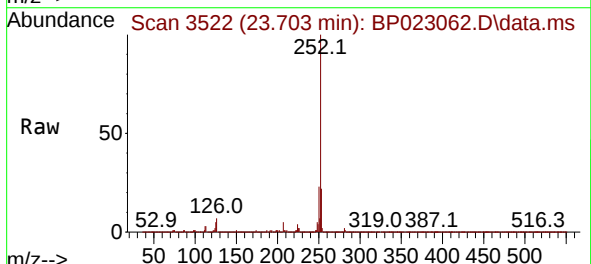
Manual Integrations
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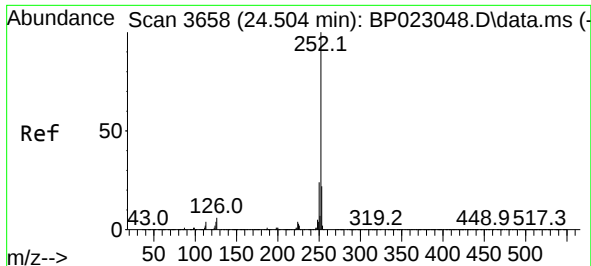
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 38.798 ng/ul
RT: 23.703 min Scan# 3522
Delta R.T. -0.024 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

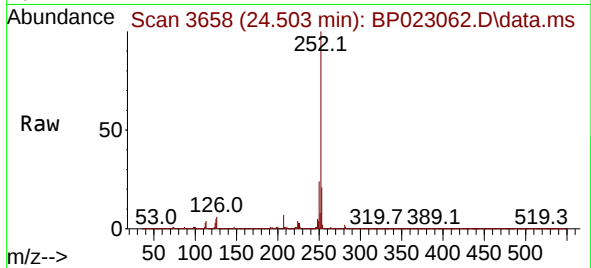
Tgt Ion:252 Resp: 1655005
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 4.9 3.0 4.4





#93
Benzo(a)pyrene
Concen: 37.698 ng/u1
RT: 24.503 min Scan# 30
Delta R.T. -0.024 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

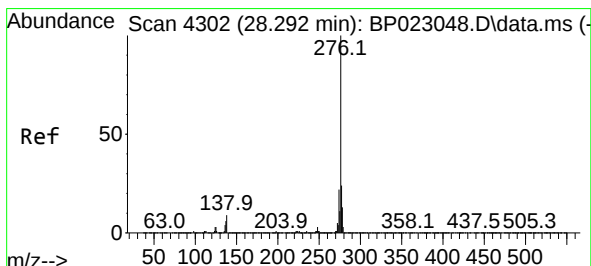
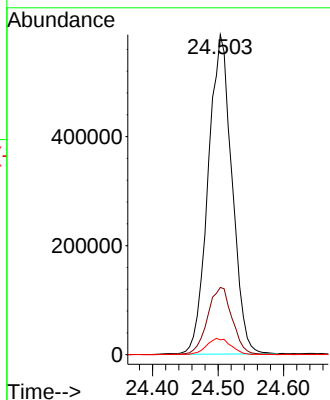
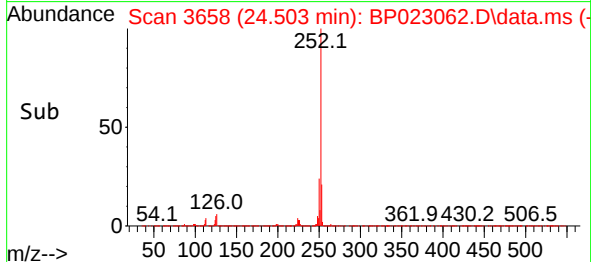
Instrument :
BNA_P
ClientSampleId :
SLCS853



Tgt Ion:252 Resp: 147666
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 4.7 4.2 6.2

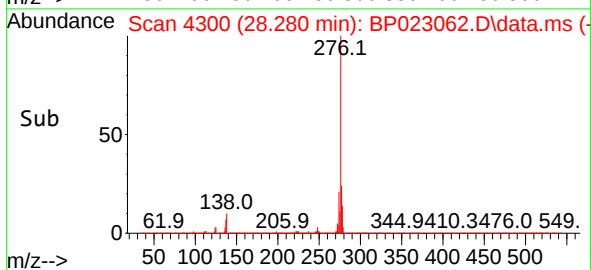
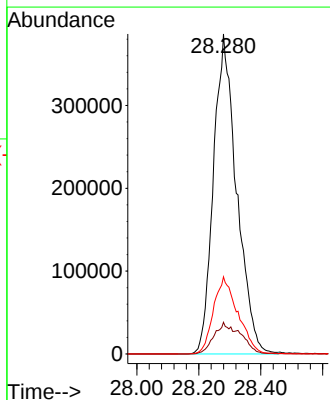
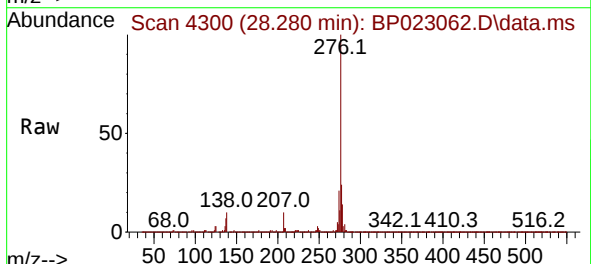
Manual Integrations
APPROVED

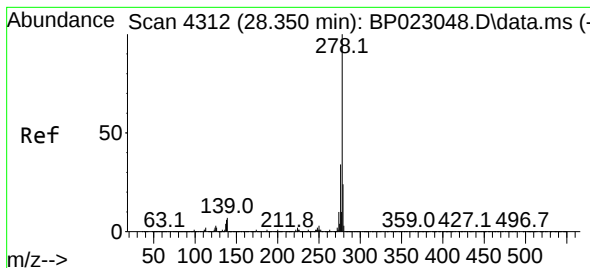
Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.781 ng/u1
RT: 28.280 min Scan# 4300
Delta R.T. -0.053 min
Lab File: BP023062.D
Acq: 13 Nov 2024 01:21

Tgt Ion:276 Resp: 2007298
Ion Ratio Lower Upper
276 100
138 9.9 7.0 10.4
277 24.1 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 36.708 ng/ul m

RT: 28.344 min Scan# 4311

Delta R.T. -0.048 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Instrument :

BNA_P

ClientSampleId :

SLCS853

Tgt Ion:278 Resp: 1626614

Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.0

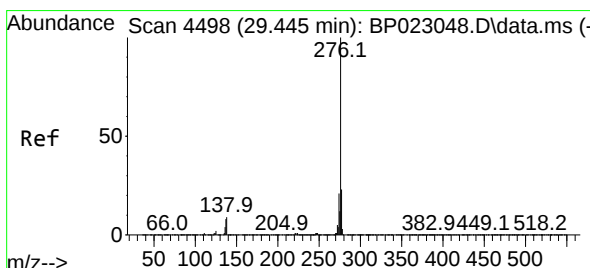
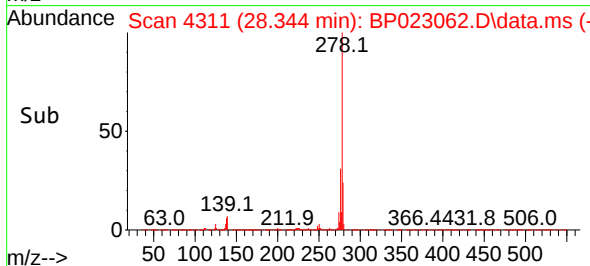
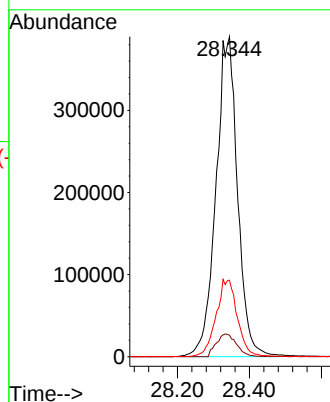
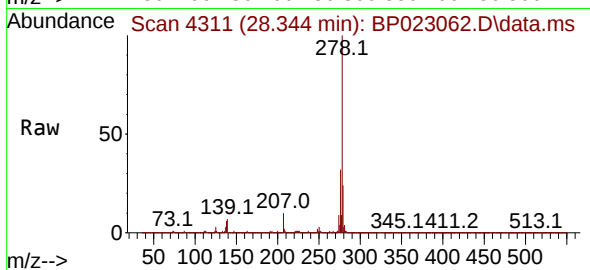
279 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 37.778 ng/ul

RT: 29.415 min Scan# 4493

Delta R.T. -0.036 min

Lab File: BP023062.D

Acq: 13 Nov 2024 01:21

Tgt Ion:276 Resp: 1565990

Ion Ratio Lower Upper

276 100

138 8.7 7.1 10.7

277 24.5 19.4 29.2

