

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023487.D
 Acq On : 18 Dec 2024 05:41
 Operator : RC/JU
 Sample : P5258-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 08:06:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	285802	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.269	136	1052583	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.134	164	746450	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.945	188	1634240	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.380	240	1733237	20.000	ng/ul	# 0.00
88) Perylene-d12	24.539	264	1871513	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	36297	4.676	ng/uL	-0.01
4) Pyridine-d5	3.505	84	503048	25.200	ng/ul	-0.01
7) Phenol-d5	6.740	99	699340	31.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	446230	31.540	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	493396	29.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.246	113	484035	26.744	ng/ul	-0.01
21) Nitrobenzene-d5	8.675	128	234264	29.804	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.381	143	274019	30.249	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.916	165	536854	28.079	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.428	131	505658	23.609	ng/ul	-0.01
46) Dimethylphthalate-d6	13.557	166	1552868	26.798	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	1655722	27.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	192868	27.161	ng/ul	0.00
60) Fluorene-d10	15.151	176	1216784	23.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	210016	21.264	ng/ul	0.00
73) Anthracene-d10	17.051	188	1917852	25.714	ng/ul	0.00
81) Pyrene-d10	19.439	212	2193166	24.219	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.321	264	1988263	19.846	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	91362	10.636	ng/uL	95
5) Pyridine	3.522	79	624165	30.610	ng/ul	89
6) Benzaldehyde	6.710	77	87797	6.848	ng/ul	96
8) Phenol	6.769	94	867134	37.143	ng/ul#	82
10) Bis(2-Chloroethyl)ether	6.969	93	648283	35.179	ng/ul	100
12) 2-Chlorophenol	7.110	128	565338	32.583	ng/ul	97
13) 2-Methylphenol	7.981	108	561627	32.438	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.034	45	767196	34.234	ng/ul	98
16) Acetophenone	8.346	105	894056	29.350	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.322	70	488399	29.425	ng/ul	93
18) 4-Methylphenol	8.310	108	598500	32.027	ng/ul	95
19) Hexachloroethane	8.575	117	247298	29.273	ng/ul	91
22) Nitrobenzene	8.716	77	746971	31.233	ng/ul	97
23) Isophorone	9.228	82	1363968	32.198	ng/ul	98
25) 2-Nitrophenol	9.410	139	317848	32.848	ng/ul#	85
26) 2,4-Dimethylphenol	9.481	107	664195	30.998	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.699	93	823014	34.388	ng/ul	99
29) 2,4-Dichlorophenol	9.946	162	580142	30.617	ng/ul	99
30) Naphthalene	10.322	128	1695868	30.776	ng/ul	100
32) 4-Chloroaniline	10.451	127	515001	24.797	ng/ul	96
33) Hexachlorobutadiene	10.587	225	434858	25.871	ng/ul	98
34) Caprolactam	11.240	113	184418	33.355	ng/ul	97
35) 4-Chloro-3-methylphenol	11.593	107	635666	30.895	ng/ul	93
36) 2-Methylnaphthalene	11.928	142	1211974	29.660	ng/ul	97

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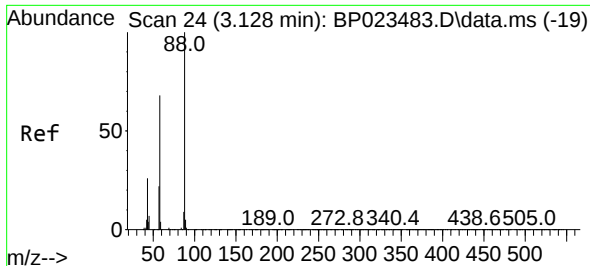
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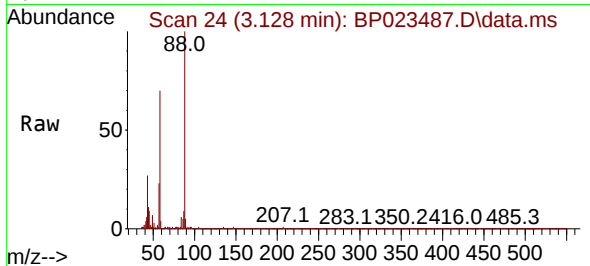
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	1193045	28.651	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.304	216	781346	28.684	ng/ul	98
40) Hexachlorocyclopentadiene	12.269	237	204850	15.652	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	536367	33.273	ng/ul	99
42) 2,4,5-Trichlorophenol	12.657	196	556425	32.307	ng/ul	99
43) 1,1'-Biphenyl	12.957	154	1629650	30.812	ng/ul	98
44) 2-Chloronaphthalene	12.998	162	1331514	31.124	ng/ul	97
45) 2-Nitroaniline	13.240	65	432752	34.914	ng/ul	93
47) Dimethylphthalate	13.604	163	1692677	29.654	ng/ul	99
48) 2,6-Dinitrotoluene	13.728	165	361520	33.054	ng/ul	88
50) Acenaphthylene	13.857	152	1960578	31.498	ng/ul	100
51) 3-Nitroaniline	14.075	138	310503	33.873	ng/ul	97
52) Acenaphthene	14.210	153	1415756	31.119	ng/ul	97
53) 2,4-Dinitrophenol	14.316	184	172112	24.402	ng/ul	92
55) 4-Nitrophenol	14.428	109	287784	30.082	ng/ul#	73
56) Dibenzofuran	14.551	168	2034337	29.444	ng/ul	95
57) 2,4-Dinitrotoluene	14.551	165	532040	30.187	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.787	232	474072	27.726	ng/ul	99
59) Diethylphthalate	14.992	149	1672612	29.381	ng/ul	99
61) Fluorene	15.210	166	1651876	29.363	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.204	204	880618	26.988	ng/ul	98
63) 4-Nitroaniline	15.263	138	331849	41.159	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.334	198	296664	28.314	ng/ul	98
67) N-Nitrosodiphenylamine	15.434	169	1390359	33.315	ng/ul	100
68) 4-Bromophenyl-phenylether	16.122	248	577176	29.918	ng/ul	98
69) Hexachlorobenzene	16.239	284	636888	26.947	ng/ul	98
70) Atrazine	16.422	200	596326	32.838	ng/ul	98
71) Pentachlorophenol	16.604	266	418928	30.367	ng/ul	96
72) Phenanthrene	16.992	178	2859012	33.839	ng/ul	99
74) Anthracene	17.092	178	2786056	32.979	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.928	216	779636	33.096	ng/uL	98
76) Pentachlorobenzene	14.469	250	753446	29.018	ng/uL	100
77) Carbazole	17.381	167	2549617	37.044	ng/ul	99
78) Di-n-butylphthalate	17.945	149	2963383	35.041	ng/ul	99
80) Fluoranthene	19.086	202	3733963	35.985	ng/ul#	94
82) Pyrene	19.463	202	3854029	35.002	ng/ul#	92
83) Butylbenzylphthalate	20.422	149	1474112	38.654	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	763056	19.186	ng/ul#	99
85) Benzo(a)anthracene	21.363	228	3787295	32.585	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	2073472	37.861	ng/ul	99
87) Chrysene	21.421	228	3552850	31.898	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	3614663	39.546	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	3835908	32.622	ng/ul#	98
91) Benzo(k)fluoranthene	23.604	252	3685637	31.503	ng/ul#	98
93) Benzo(a)pyrene	24.392	252	3399277	31.884	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.145	276	4396271m	32.088	ng/ul	
95) Dibenzo(a,h)anthracene	28.174	278	3451983	31.483	ng/ul#	96
96) Benzo(g,h,i)perylene	29.221	276	3343819	31.877	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 10.636 ng/uL
RT: 3.128 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP023487.D
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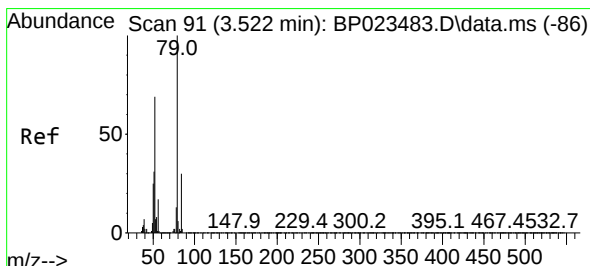
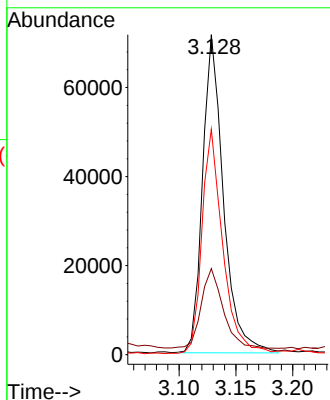
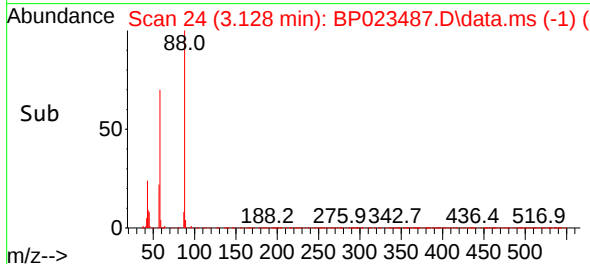
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion: 88 Resp: 91362
Ion Ratio Lower Upper
88 100
43 26.9 22.9 34.3
58 70.5 53.1 79.7

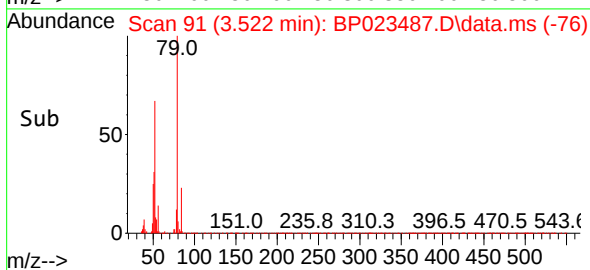
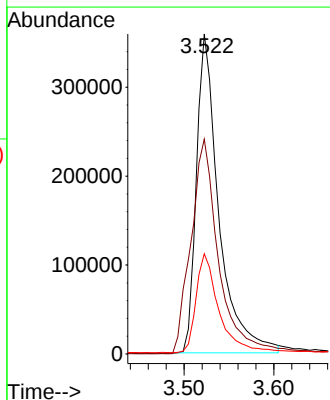
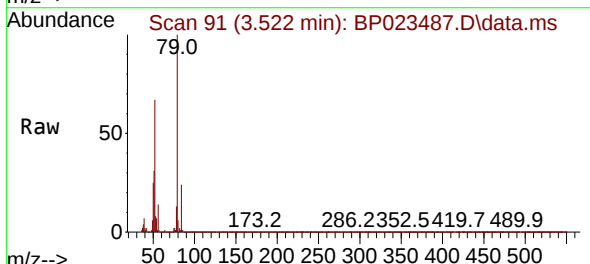
Manual Integrations
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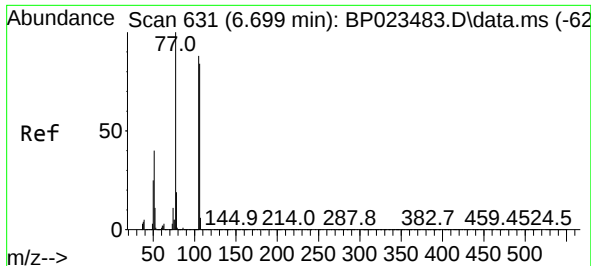
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#5
Pyridine
Concen: 30.610 ng/uL
RT: 3.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

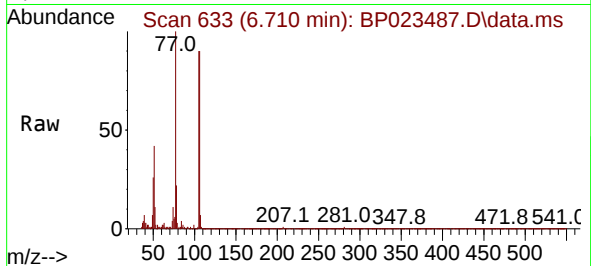
Tgt Ion: 79 Resp: 624165
Ion Ratio Lower Upper
79 100
52 67.2 60.8 91.2
51 31.3 30.7 46.1





#6
Benzaldehyde
Concen: 6.848 ng/ul
RT: 6.710 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

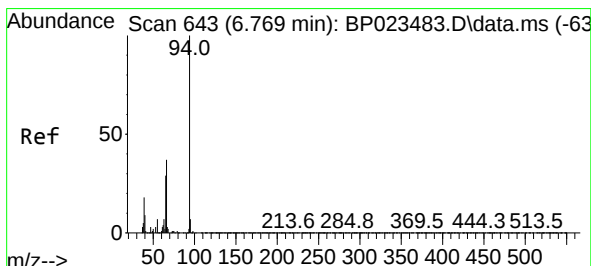
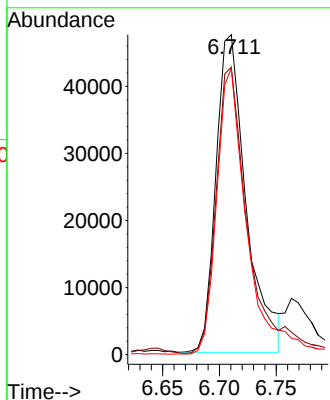
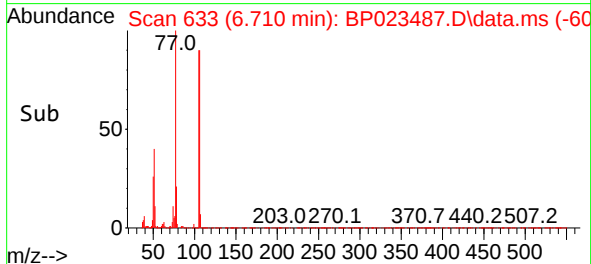
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion: 77 Resp: 8779
Ion Ratio Lower Upper
77 100
105 89.9 70.6 106.0
106 89.6 67.4 101.0

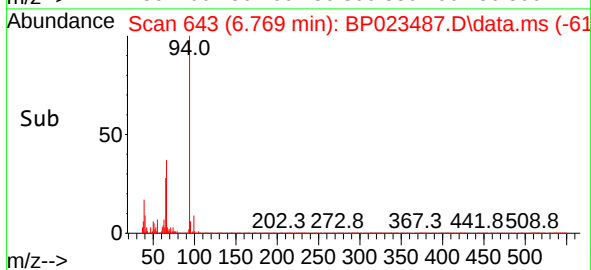
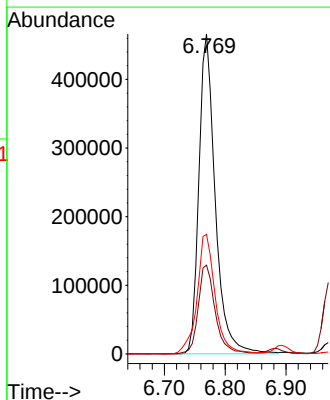
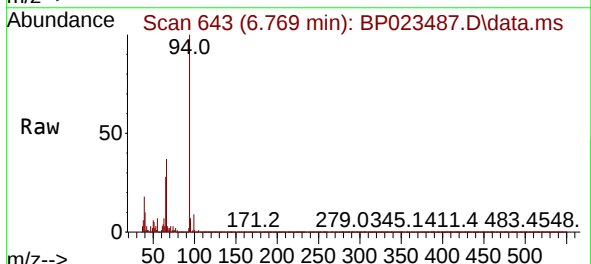
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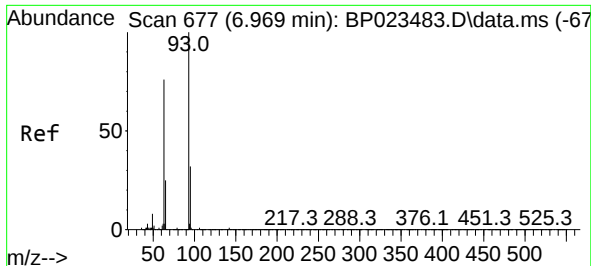
Reviewed By :Yogesh Patel 12/19/2024
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#8
Phenol
Concen: 37.143 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

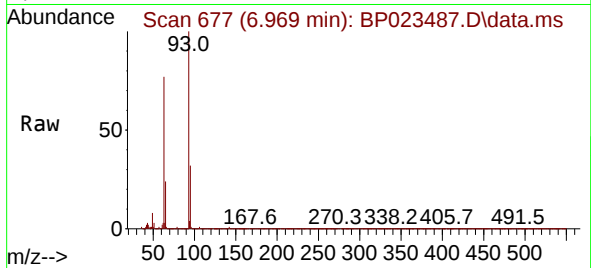
Tgt Ion: 94 Resp: 867134
Ion Ratio Lower Upper
94 100
65 27.8 28.0 42.0#
66 37.4 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 35.179 ng/ul
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

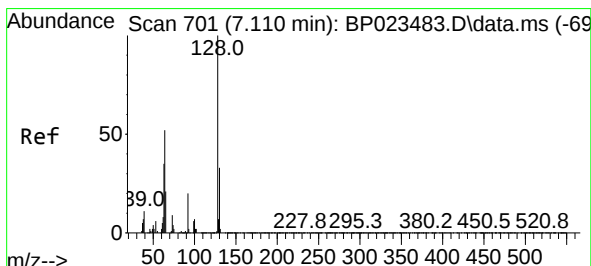
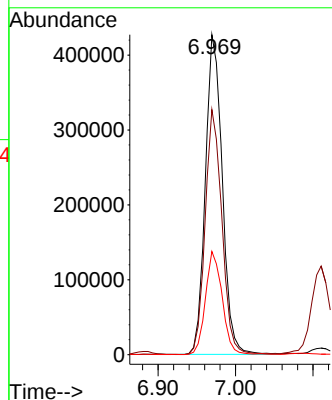
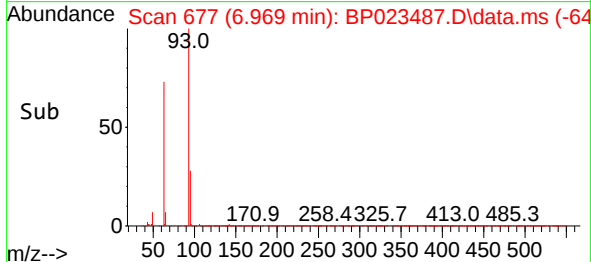
Instrument :
BNA_P
ClientSampleId :
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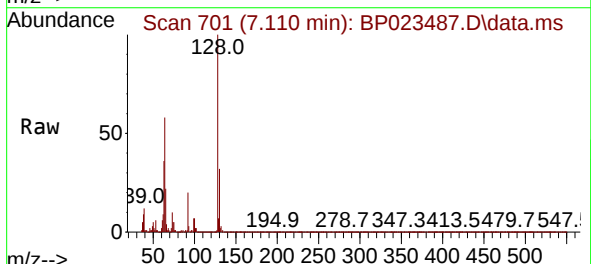
Tgt Ion: 93 Resp: 64828
Ion Ratio Lower Upper
93 100
63 76.6 61.3 91.9
95 32.2 25.4 38.0

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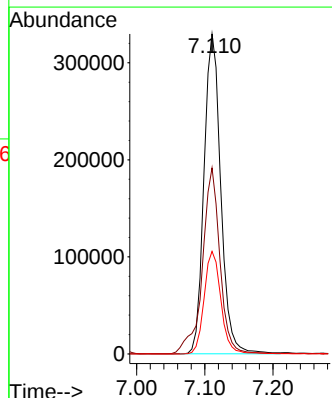
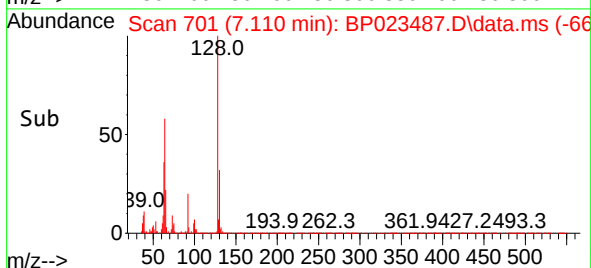
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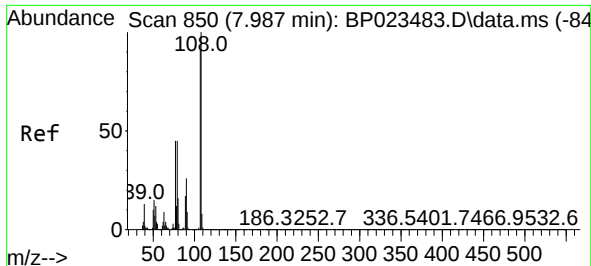


#12
2-Chlorophenol
Concen: 32.583 ng/ul
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



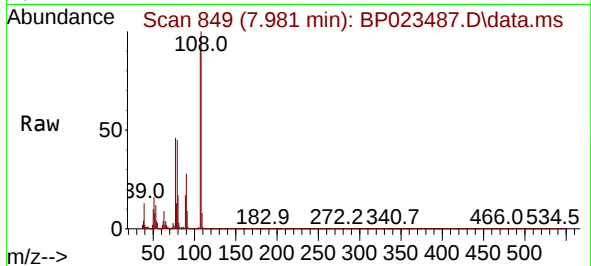
Tgt Ion:128 Resp: 565338
Ion Ratio Lower Upper
128 100
64 58.2 44.8 67.2
130 32.1 24.7 37.1





#13
2-Methylphenol
Concen: 32.438 ng/ul
RT: 7.981 min Scan# 849
Delta R.T. -0.012 min
Lab File: BP023487.D
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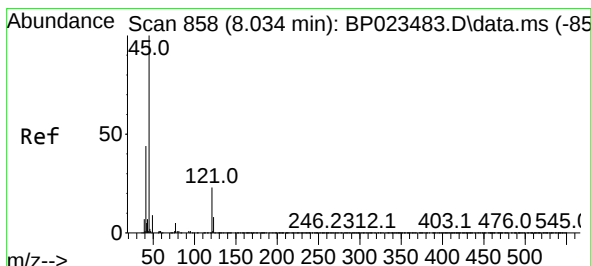
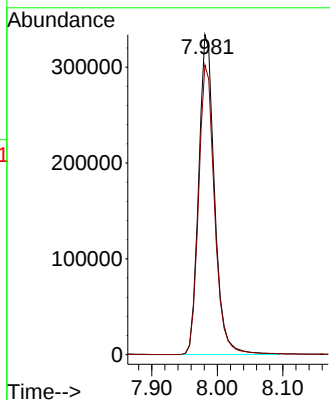
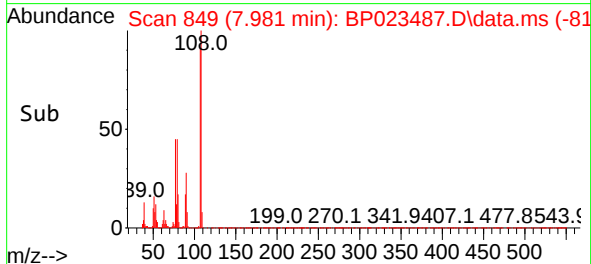
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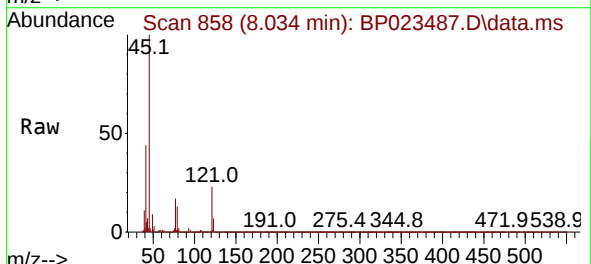
Tgt Ion:108 Resp: 56162
Ion Ratio Lower Upper
108 100
107 90.6 73.8 110.8

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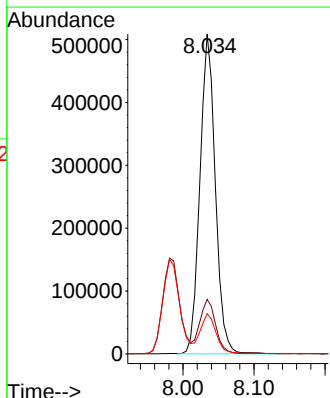
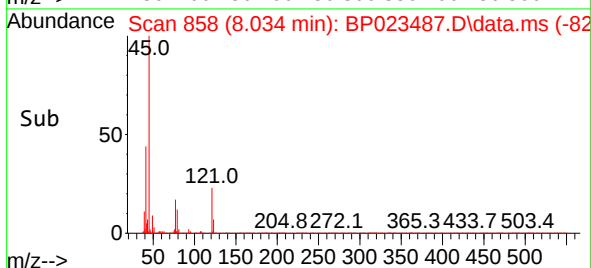
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Supervised By :mohammad ahmed 12/19/2024

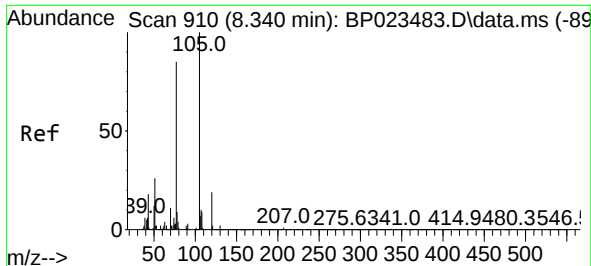


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.234 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



Tgt Ion: 45 Resp: 767196
Ion Ratio Lower Upper
45 100
77 17.1 13.9 20.9
79 12.6 11.3 16.9





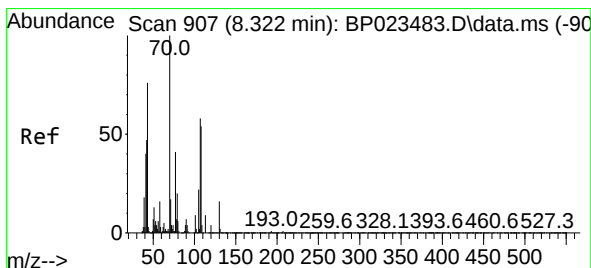
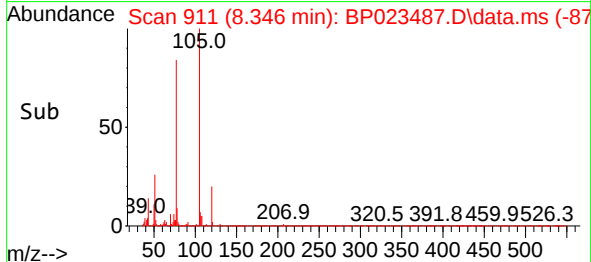
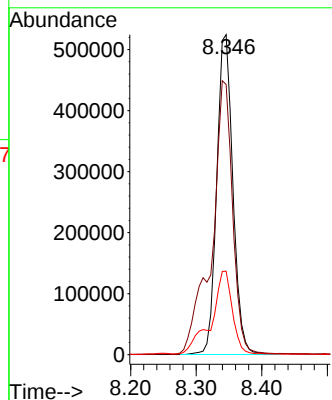
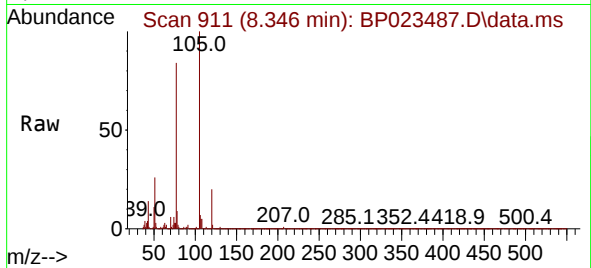
#16
Acetophenone
Concen: 29.350 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 894050
Ion Ratio Lower Upper
105 100
77 84.5 71.2 106.8
51 26.1 22.9 34.3

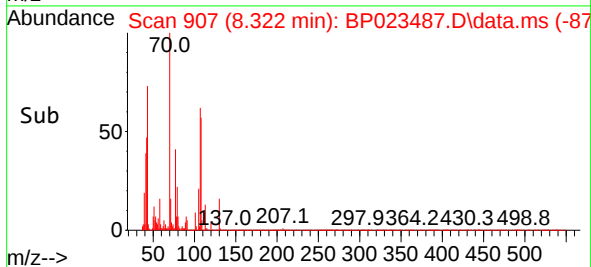
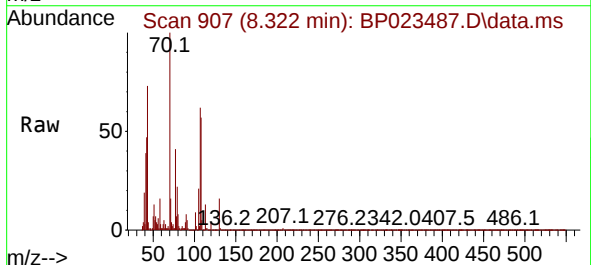
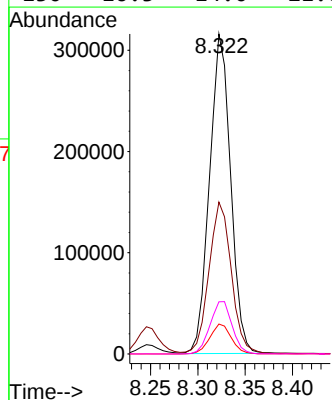
Manual Integrations
APPROVED

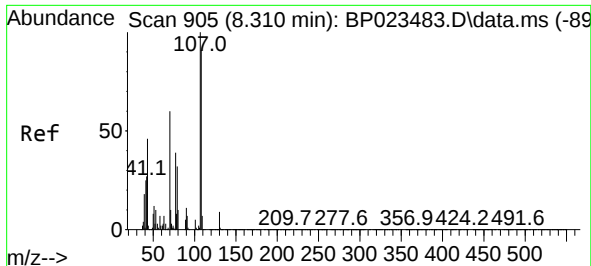
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.425 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion: 70 Resp: 488399
Ion Ratio Lower Upper
70 100
42 47.5 43.5 65.3
101 9.4 6.8 10.2
130 16.3 14.0 21.0





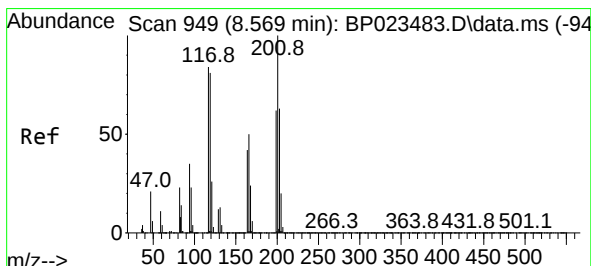
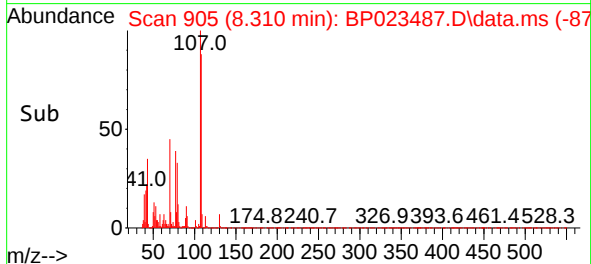
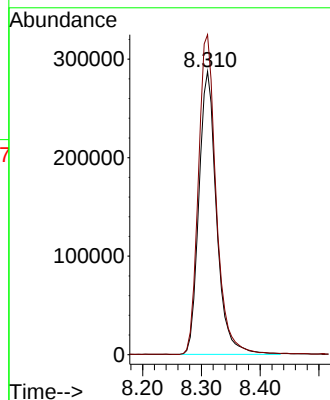
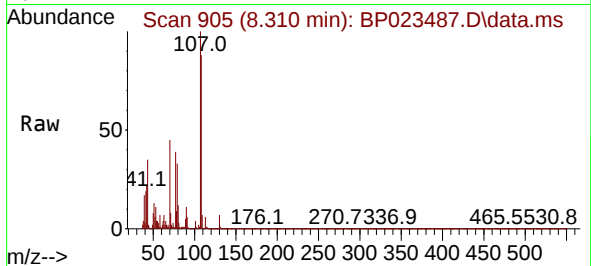
#18
4-Methylphenol
Concen: 32.027 ng/ul
RT: 8.310 min Scan# 905
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
E28X0MS

Tgt Ion:108 Resp: 598500
Ion Ratio Lower Upper
108 100
107 113.0 95.1 142.7

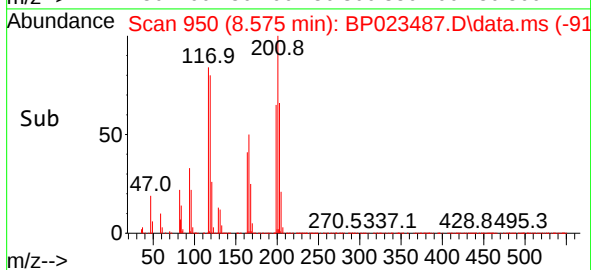
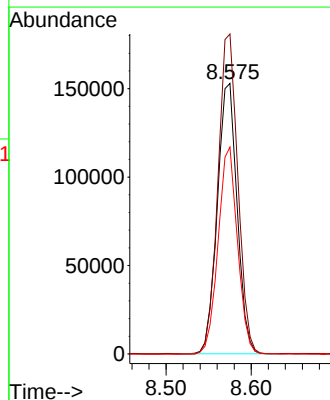
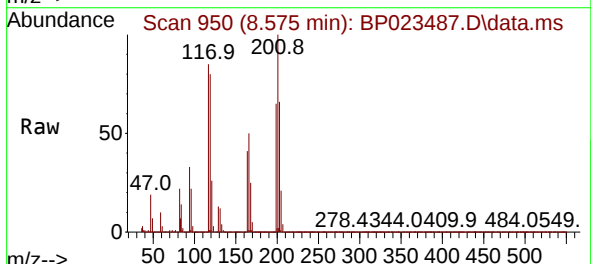
Manual Integrations
APPROVED

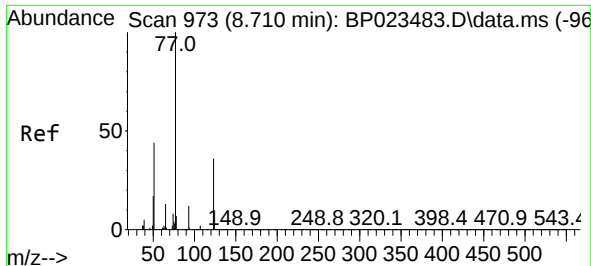
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#19
Hexachloroethane
Concen: 29.273 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

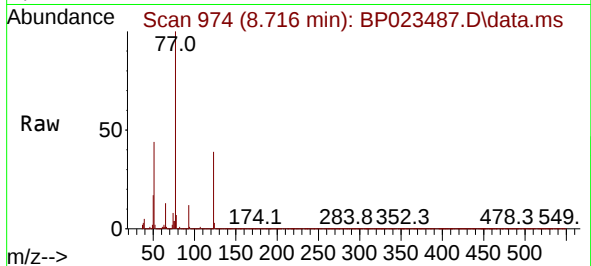
Tgt Ion:117 Resp: 247298
Ion Ratio Lower Upper
117 100
201 118.3 107.0 160.6
199 76.4 62.1 93.1





#22
Nitrobenzene
Concen: 31.233 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

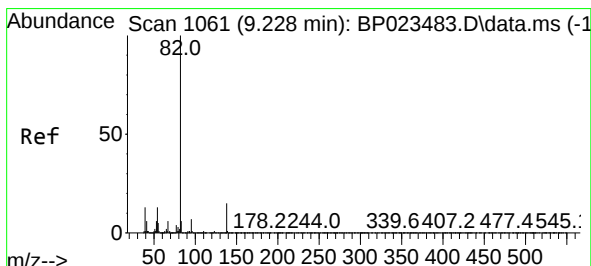
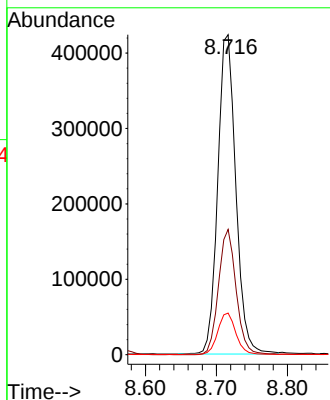
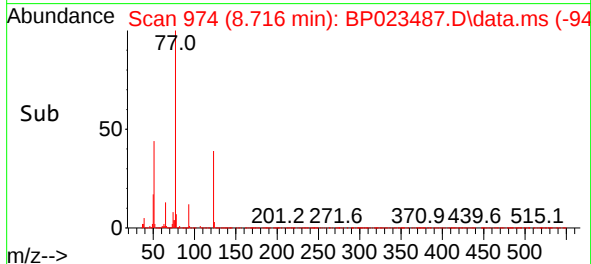
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion: 77 Resp: 74697
Ion Ratio Lower Upper
77 100
123 39.2 29.8 44.6
65 13.0 11.0 16.6

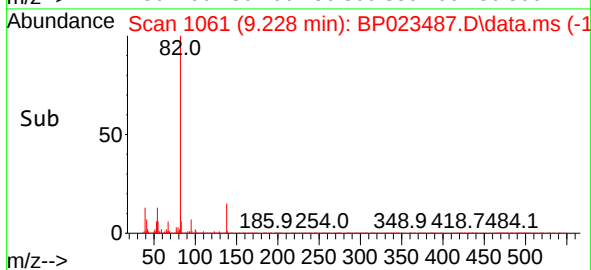
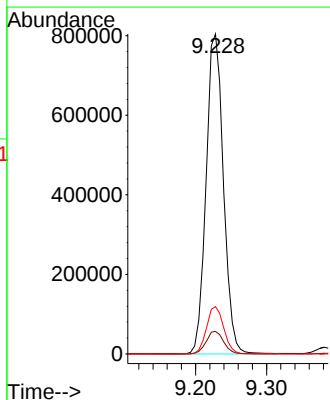
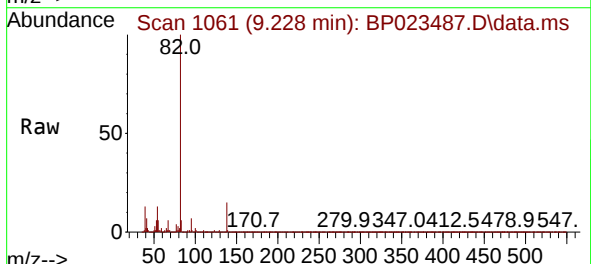
Manual Integrations
APPROVED

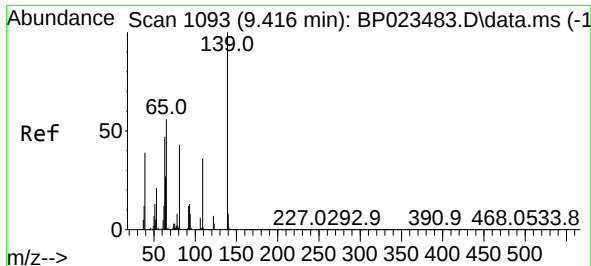
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#23
Isophorone
Concen: 32.198 ng/ul
RT: 9.228 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

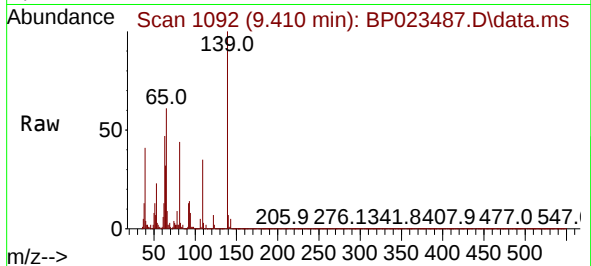
Tgt Ion: 82 Resp: 1363968
Ion Ratio Lower Upper
82 100
95 7.1 7.0 10.4
138 14.8 12.0 18.0





#25
2-Nitrophenol
Concen: 32.848 ng/ul
RT: 9.410 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

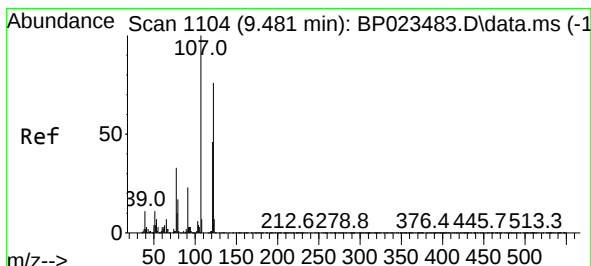
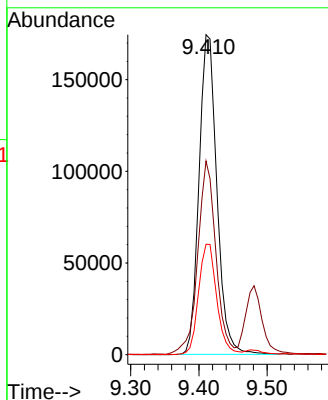
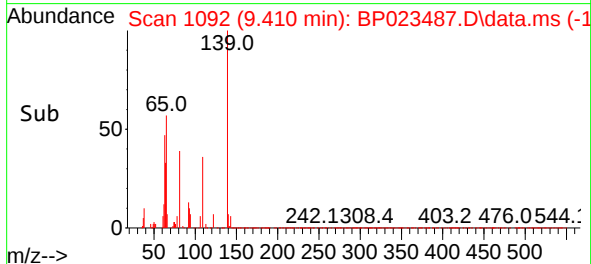
Instrument :
BNA_P
ClientSampleId :
E28X0MS



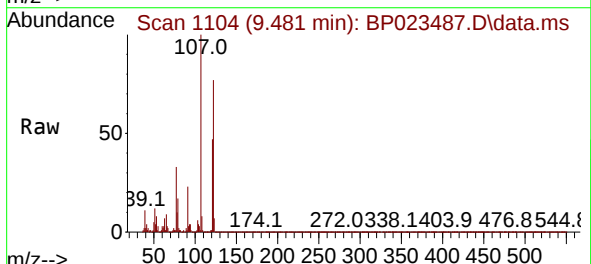
Tgt Ion:139 Resp: 31784
Ion Ratio Lower Upper
139 100
65 60.5 55.1 82.7
109 34.5 39.1 58.7

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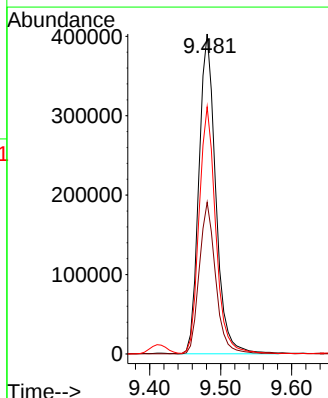
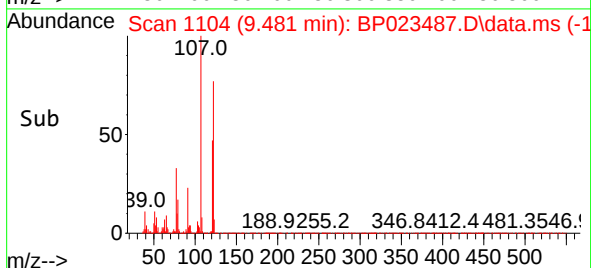
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

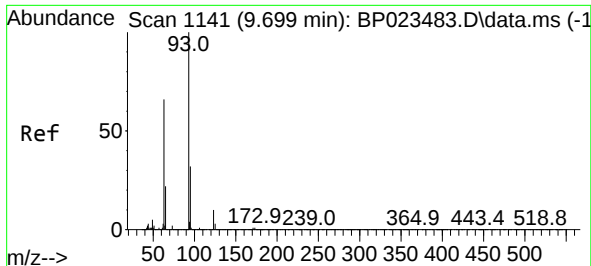


#26
2,4-Dimethylphenol
Concen: 30.998 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



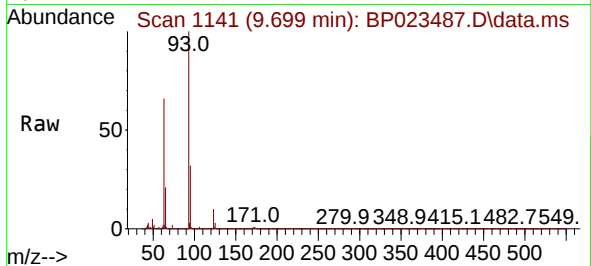
Tgt Ion:107 Resp: 664195
Ion Ratio Lower Upper
107 100
121 47.4 36.6 55.0
122 77.3 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.388 ng/ul
 RT: 9.699 min Scan# 1141
 Delta R.T. -0.012 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

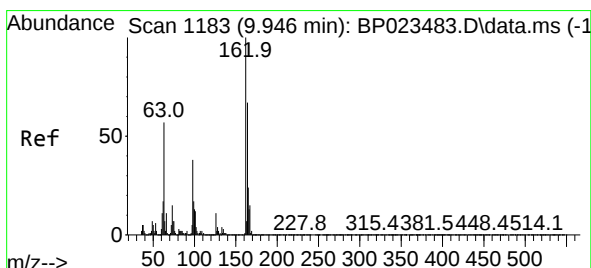
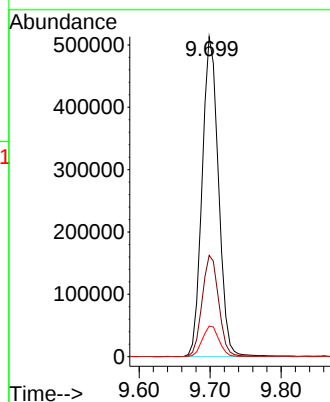
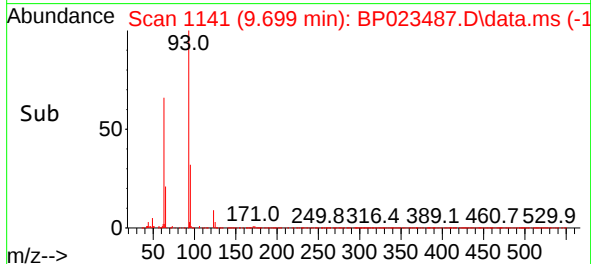
Instrument :
 BNA_P
 ClientSampleId :
 E28X0MS



Tgt Ion: 93 Resp: 823014
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.0 37.4
 123 9.5 7.8 11.6

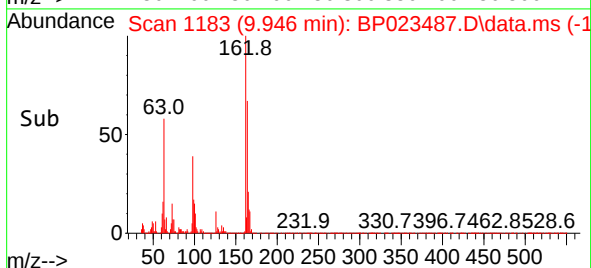
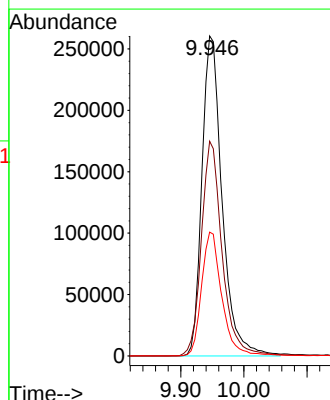
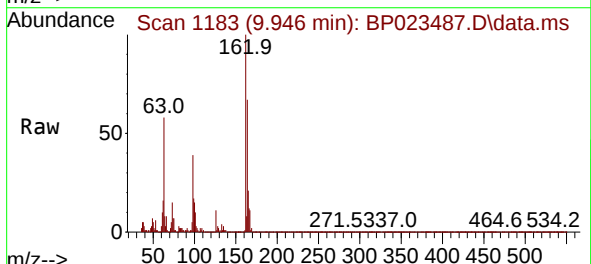
Manual Integrations
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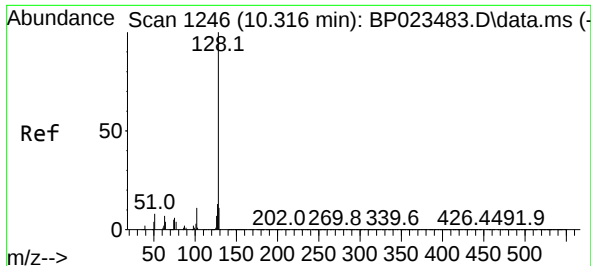
Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024



#29
 2,4-Dichlorophenol
 Concen: 30.617 ng/ul
 RT: 9.946 min Scan# 1183
 Delta R.T. -0.018 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Tgt Ion:162 Resp: 580142
 Ion Ratio Lower Upper
 162 100
 164 67.1 53.0 79.6
 98 38.7 30.3 45.5





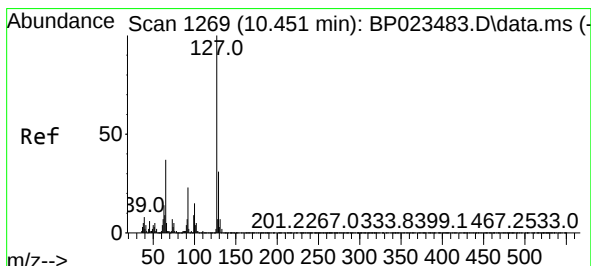
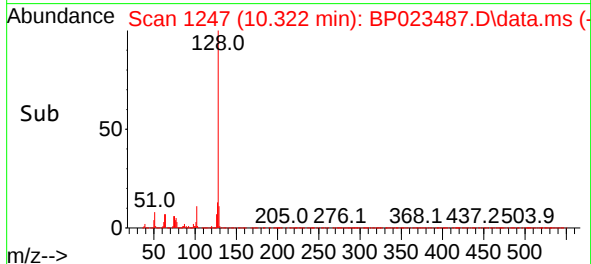
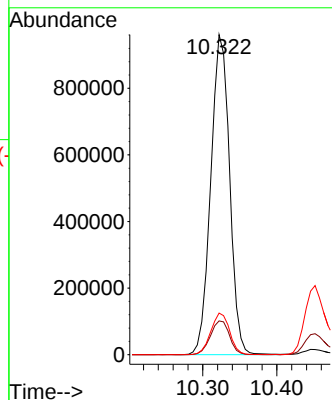
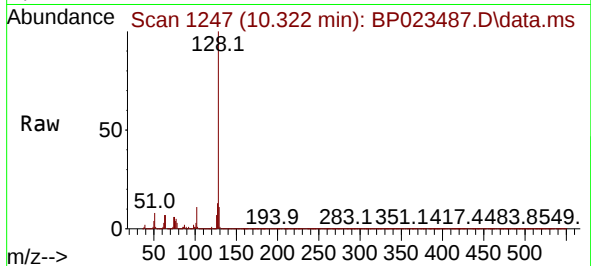
#30
Naphthalene
Concen: 30.776 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
E28X0MS

Tgt Ion:128 Resp: 169586
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.5 15.7

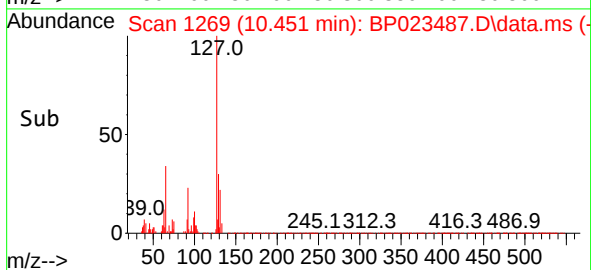
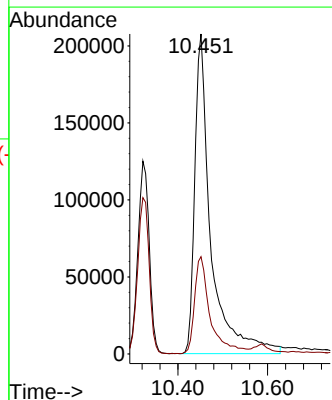
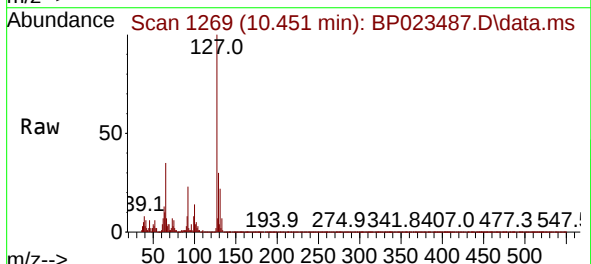
Manual Integrations
APPROVED

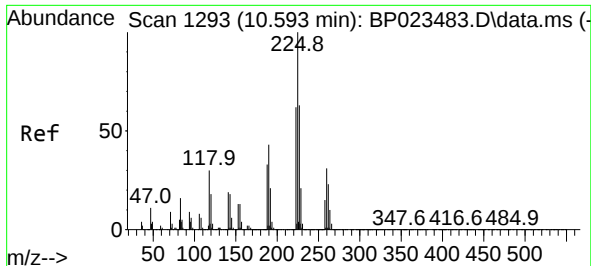
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#32
4-Chloroaniline
Concen: 24.797 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

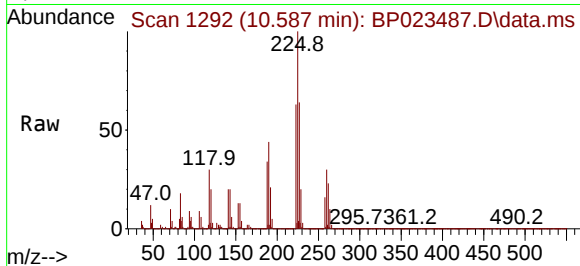
Tgt Ion:127 Resp: 515001
Ion Ratio Lower Upper
127 100
129 30.4 25.9 38.9





#33
Hexachlorobutadiene
Concen: 25.871 ng/ul
RT: 10.587 min Scan# 1292
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

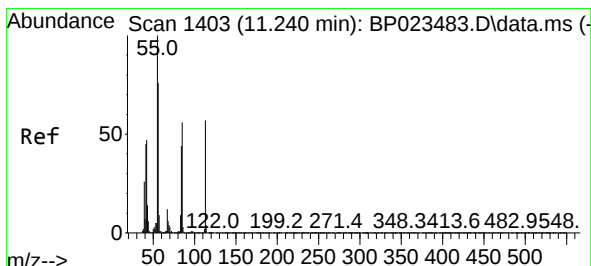
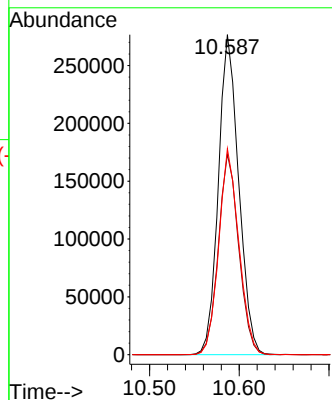
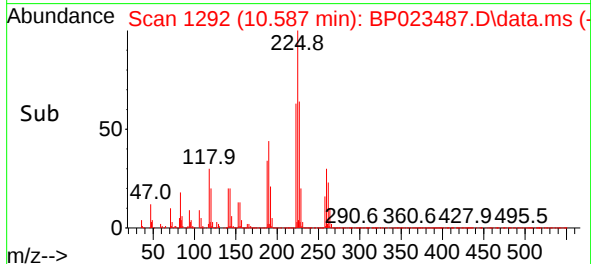
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:225 Resp: 434858
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.2
227 64.4 53.0 79.4

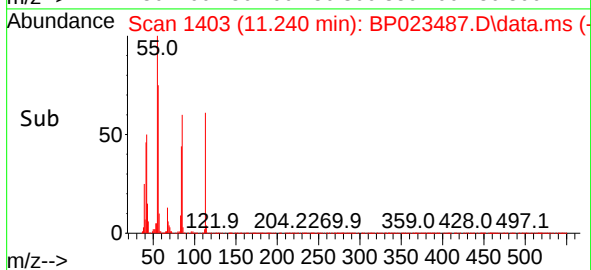
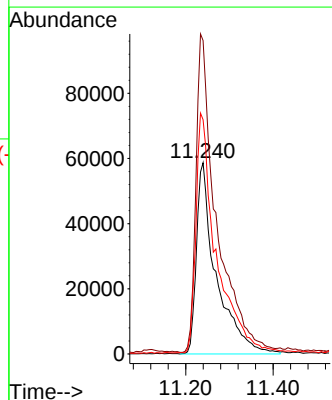
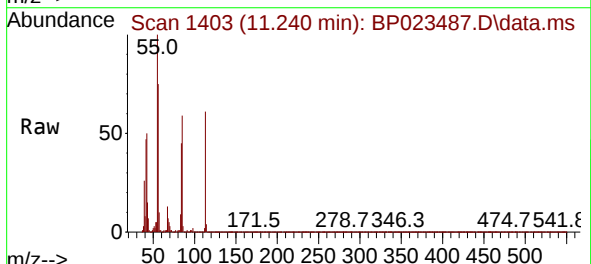
Manual Integrations
APPROVED

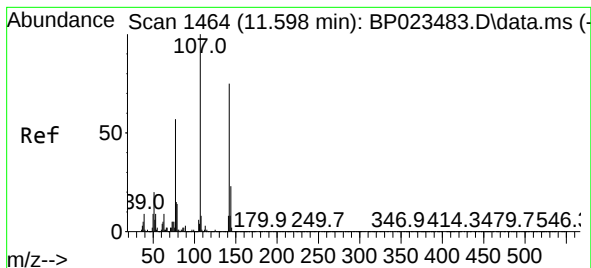
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#34
Caprolactam
Concen: 33.355 ng/ul
RT: 11.240 min Scan# 1403
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion:113 Resp: 184418
Ion Ratio Lower Upper
113 100
55 164.0 127.5 191.3
56 122.6 100.7 151.1





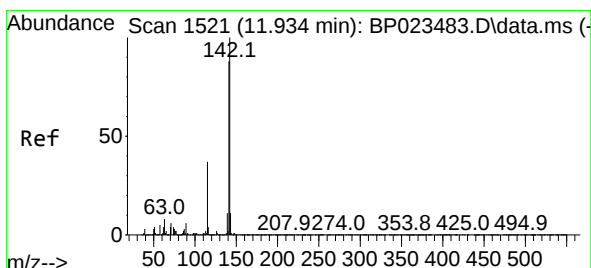
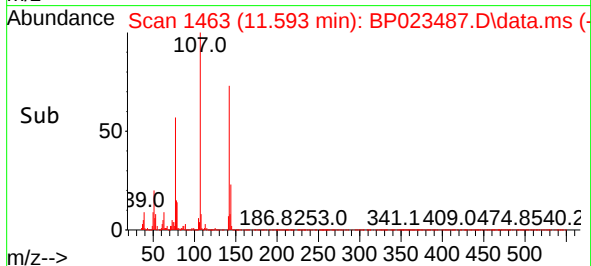
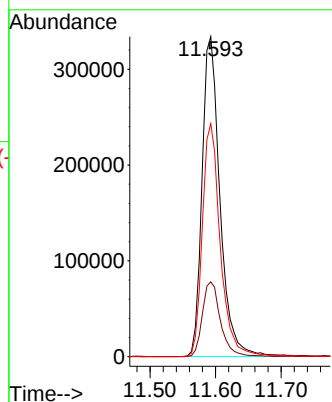
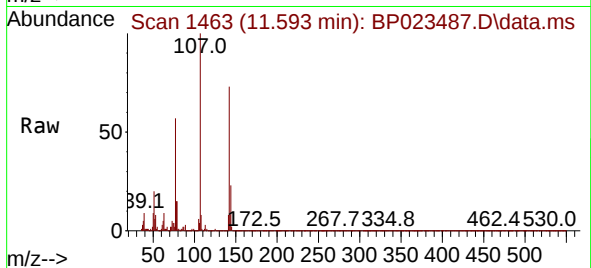
#35
4-Chloro-3-methylphenol
Concen: 30.895 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
E28X0MS

Tgt Ion:107 Resp: 635660
Ion Ratio Lower Upper
107 100
144 23.4 17.9 26.9
142 72.8 53.0 79.4

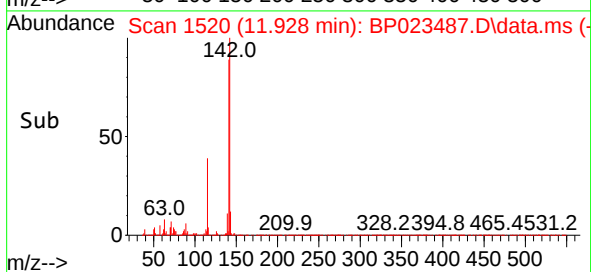
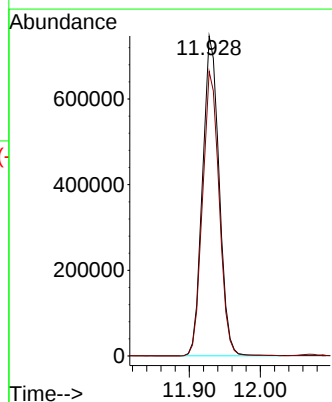
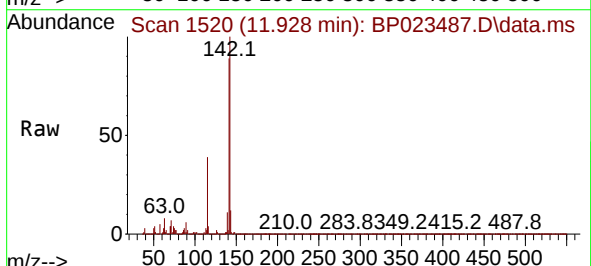
Manual Integrations
APPROVED

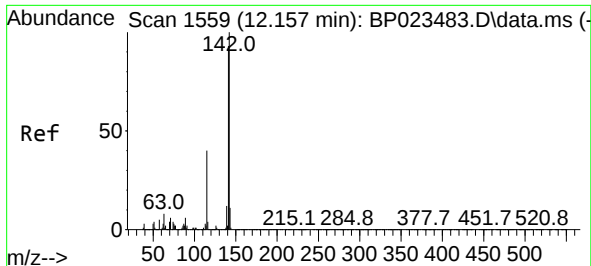
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#36
2-Methylnaphthalene
Concen: 29.660 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

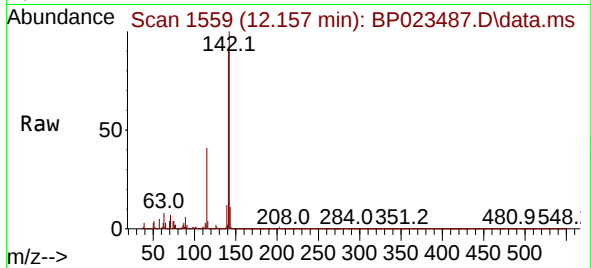
Tgt Ion:142 Resp: 1211974
Ion Ratio Lower Upper
142 100
141 88.9 69.0 103.6





#37
1-Methylnaphthalene
Concen: 28.651 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

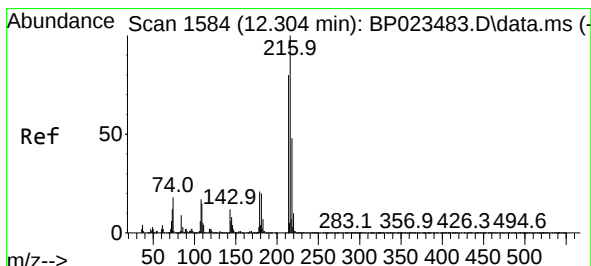
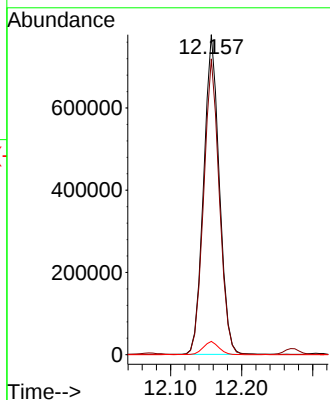
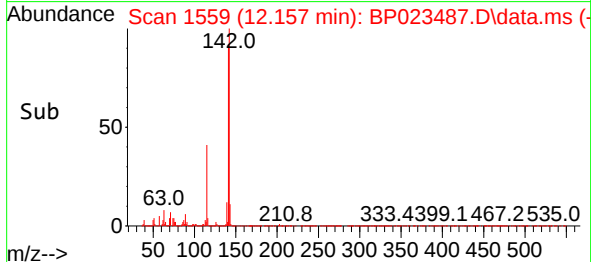
Instrument :
BNA_P
ClientSampleId :
E28X0MS



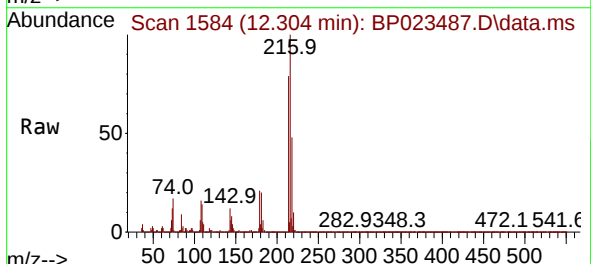
Tgt Ion:142 Resp: 119304
Ion Ratio Lower Upper
142 100
141 92.5 71.1 106.7
116 4.1 4.0 6.0

Manual Integrations
APPROVED

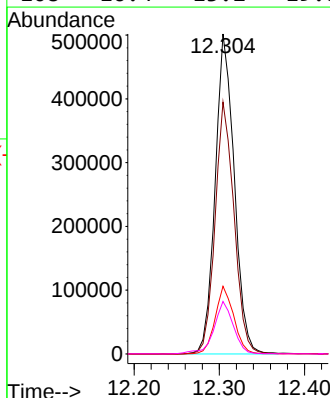
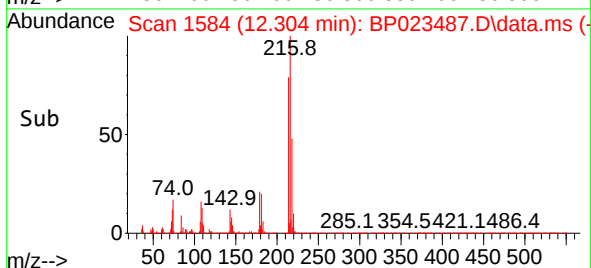
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

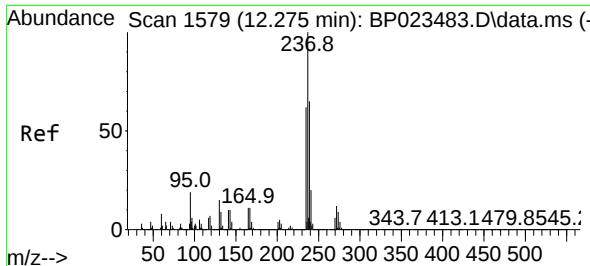


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.684 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



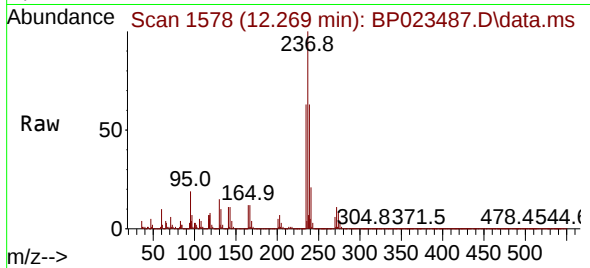
Tgt Ion:216 Resp: 781346
Ion Ratio Lower Upper
216 100
214 78.7 64.4 96.6
179 21.2 16.4 24.6
108 16.4 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 15.652 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

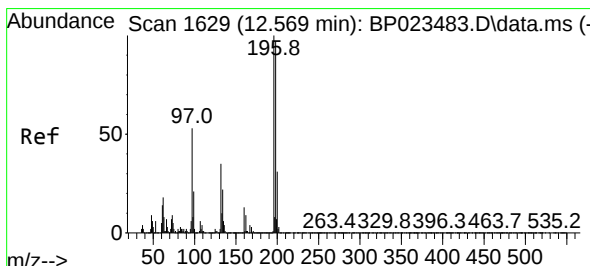
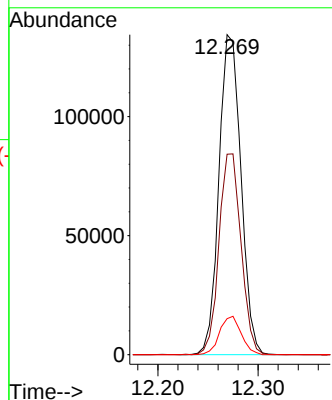
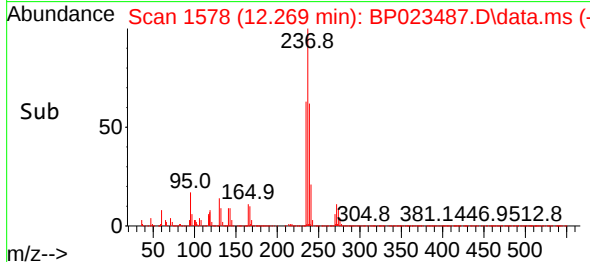
Instrument :
BNA_P
ClientSampleId :
E28X0MS



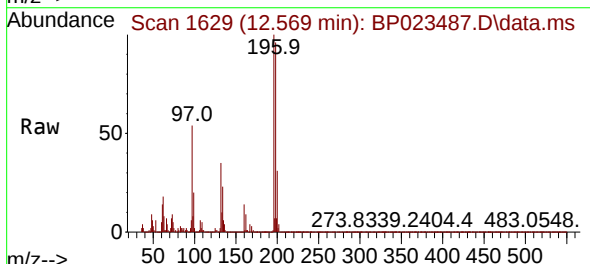
Tgt Ion:237 Resp: 204850
Ion Ratio Lower Upper
237 100
235 62.6 50.5 75.7
272 11.3 9.5 14.3

Manual Integrations
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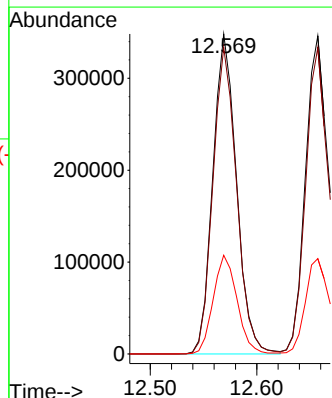
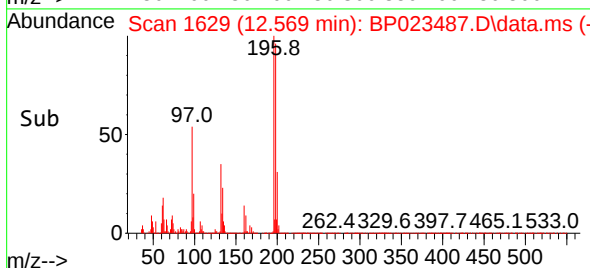
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

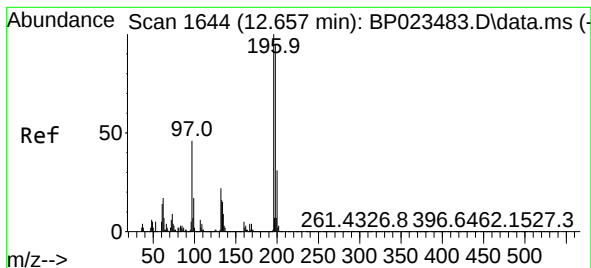


#41
2,4,6-Trichlorophenol
Concen: 33.273 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



Tgt Ion:196 Resp: 536367
Ion Ratio Lower Upper
196 100
198 95.8 77.5 116.3
200 30.9 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 32.307 ng/ul

RT: 12.657 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:196 Resp: 55642

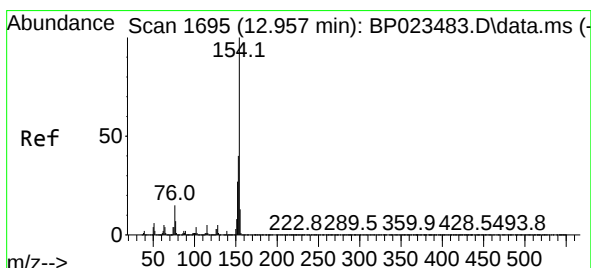
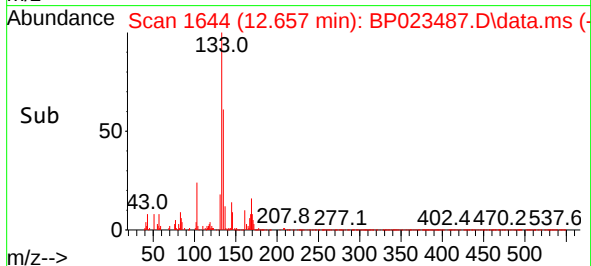
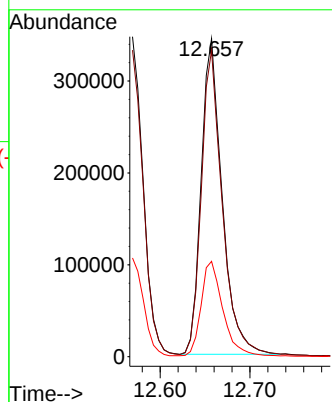
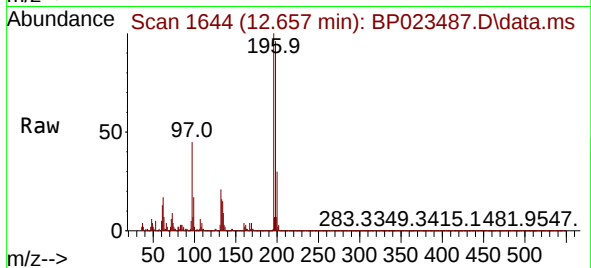
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.3	114.5
200	30.0	24.6	36.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#43

1,1'-Biphenyl

Concen: 30.812 ng/ul

RT: 12.957 min Scan# 1695

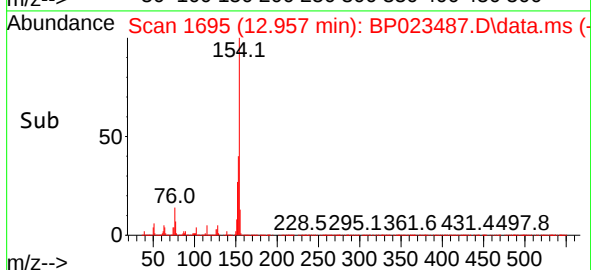
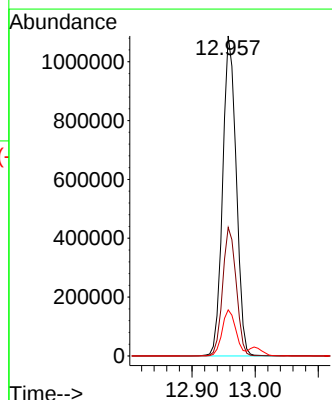
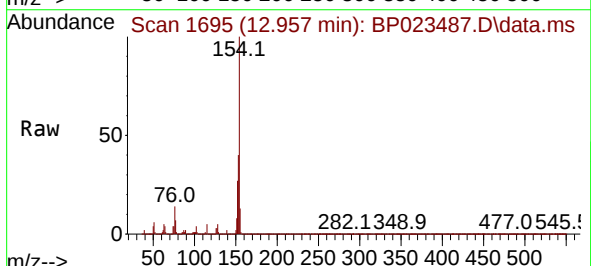
Delta R.T. -0.006 min

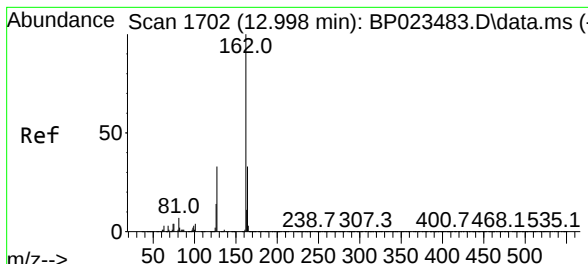
Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Tgt Ion:154 Resp: 1629650

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.8	49.2
76	14.4	10.0	15.0





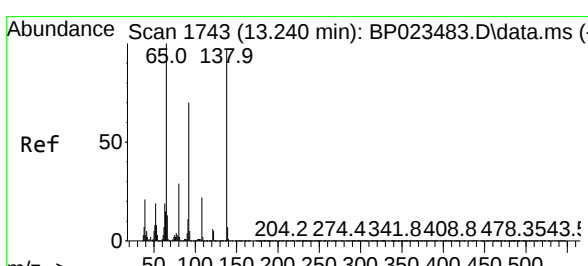
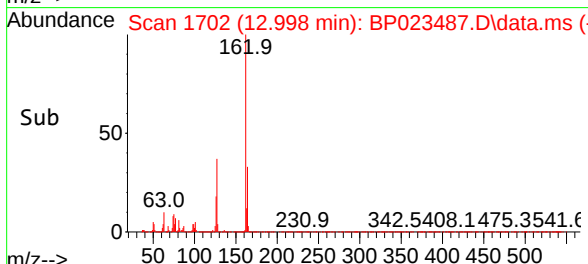
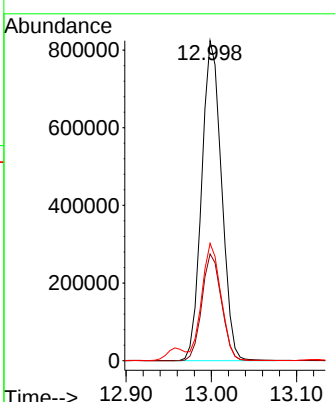
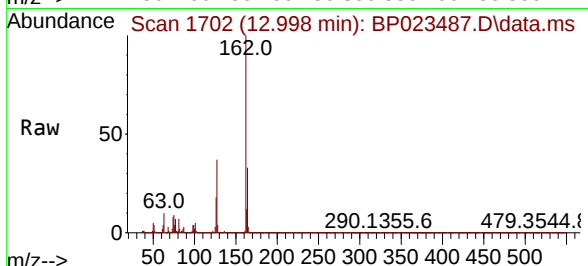
#44
 2-Chloronaphthalene
 Concen: 31.124 ng/ul
 RT: 12.998 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Instrument : BNA_P
 ClientSampleId : E28X0MS

Tgt Ion: 162 Resp: 1331514

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.8	38.6
127	36.7	31.2	46.8

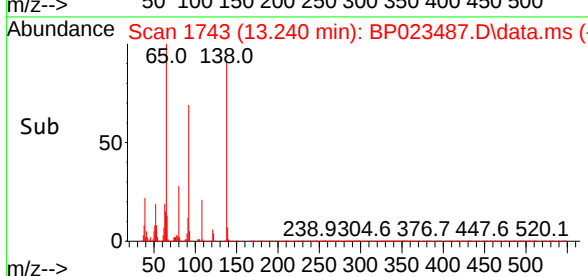
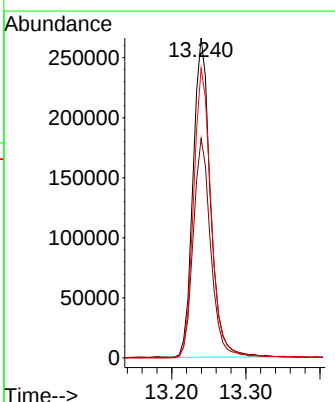
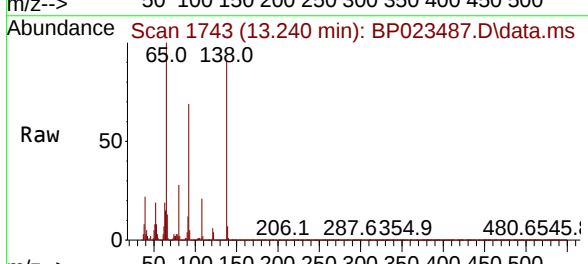
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

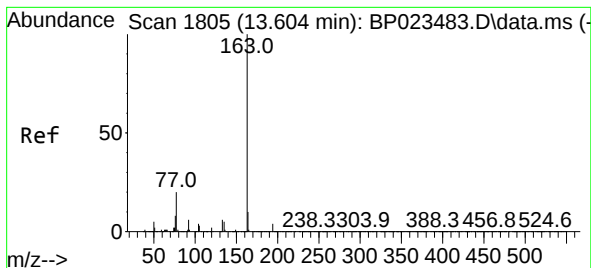


#45
 2-Nitroaniline
 Concen: 34.914 ng/ul
 RT: 13.240 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Tgt Ion: 65 Resp: 432752

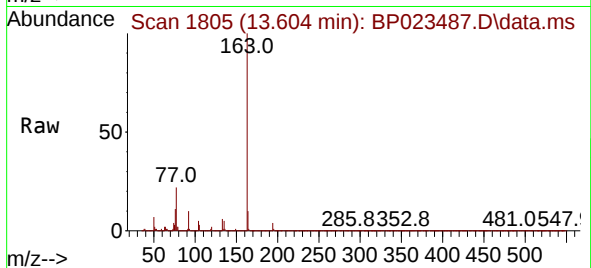
Ion	Ratio	Lower	Upper
65	100		
92	68.6	50.5	75.7
138	90.5	68.0	102.0





#47
Dimethylphthalate
Concen: 29.654 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

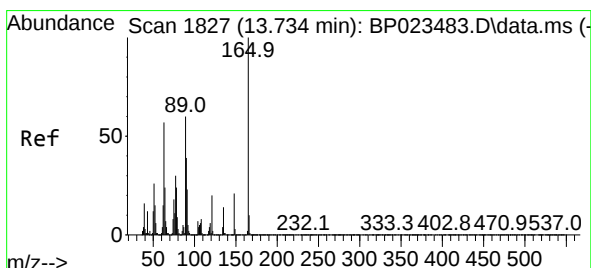
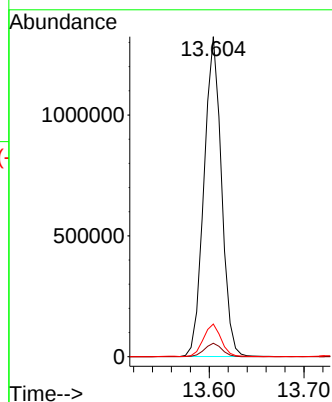
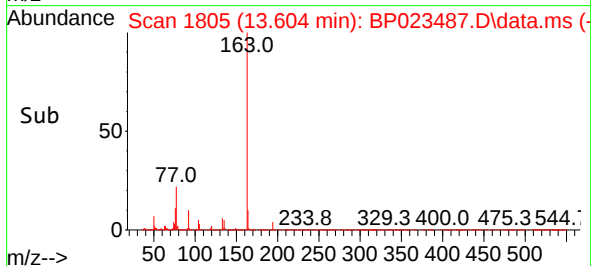
Instrument :
BNA_P
ClientSampleId :
E28X0MS



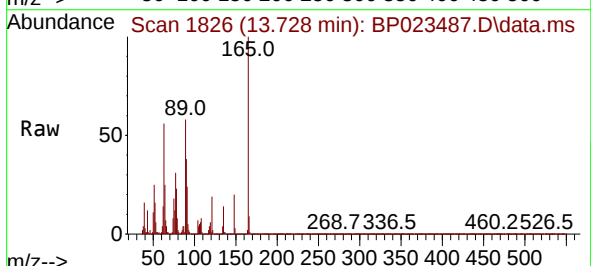
Tgt Ion:163 Resp: 169267
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.6 13.0

Manual Integrations
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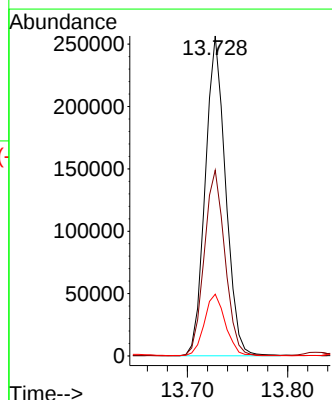
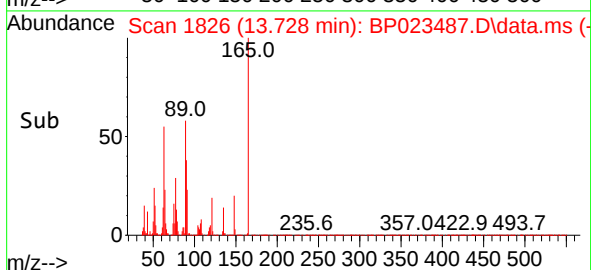
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

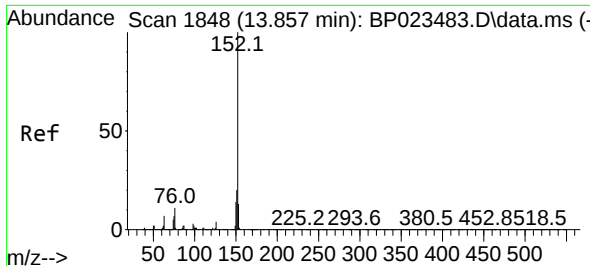


#48
2,6-Dinitrotoluene
Concen: 33.054 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



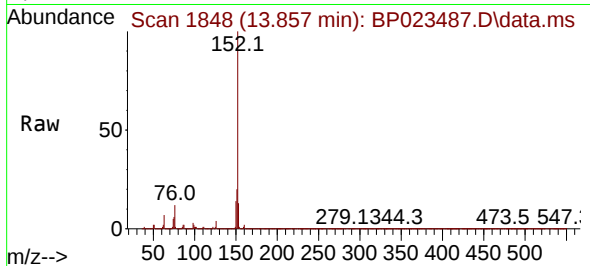
Tgt Ion:165 Resp: 361520
Ion Ratio Lower Upper
165 100
89 58.0 55.4 83.0
121 19.3 18.2 27.2





#50
Acenaphthylene
Concen: 31.498 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

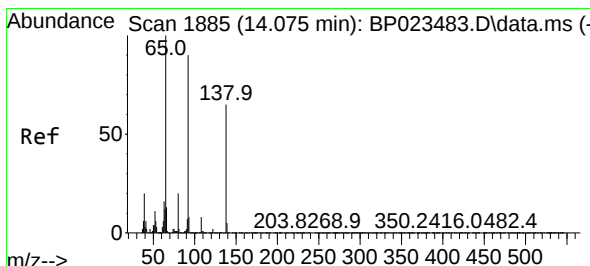
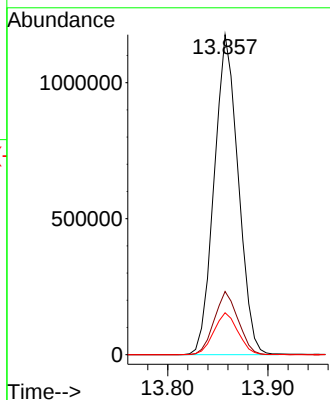
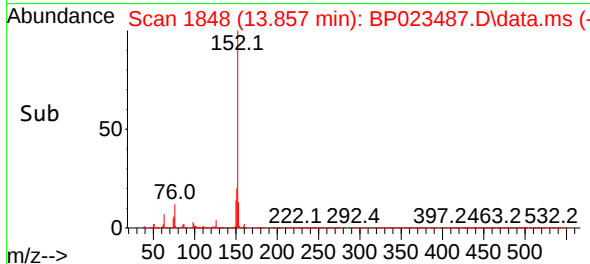
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:152 Resp: 1960578
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.5 15.7

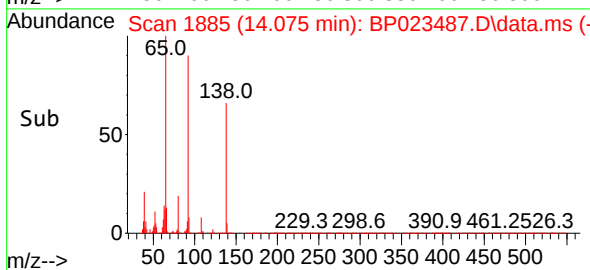
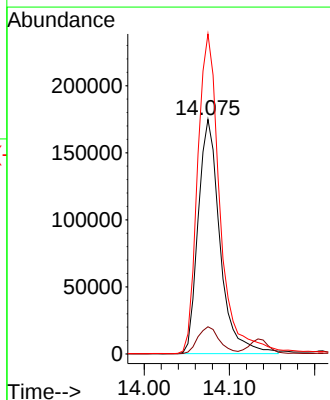
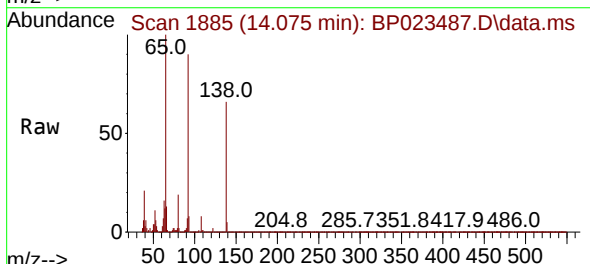
Manual Integrations
APPROVED

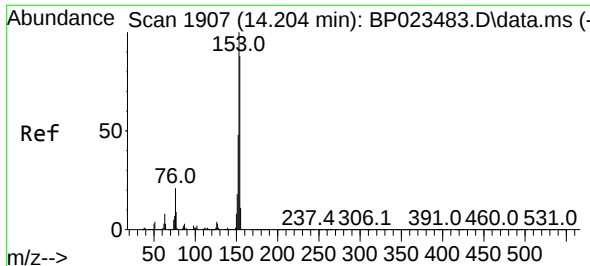
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#51
3-Nitroaniline
Concen: 33.873 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion:138 Resp: 310503
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 136.5 105.8 158.8





#52
Acenaphthene
Concen: 31.119 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

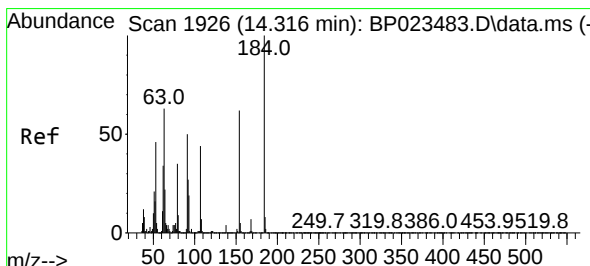
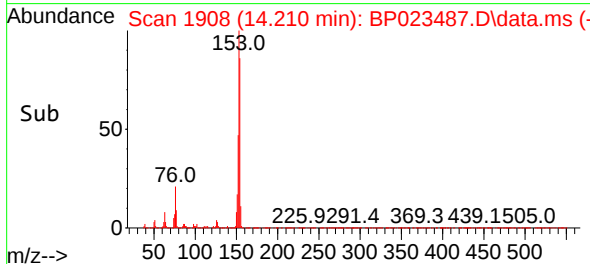
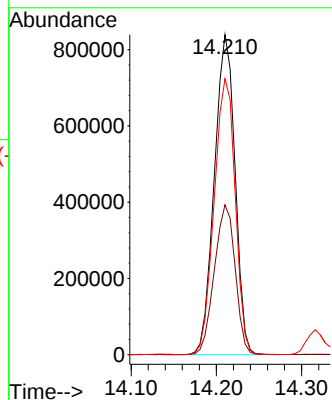
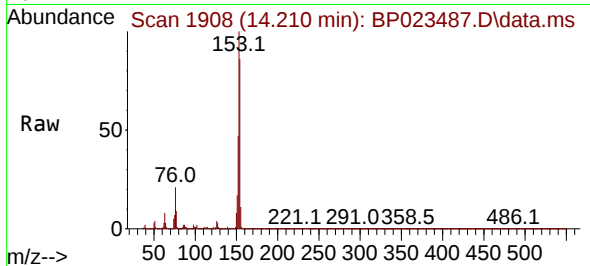
ClientSampleId :

E28X0MS

Tgt Ion:153 Resp: 1415750
Ion Ratio Lower Upper
153 100
152 46.8 39.0 58.6
154 86.2 71.0 106.4

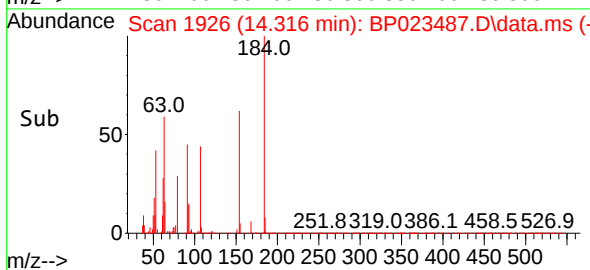
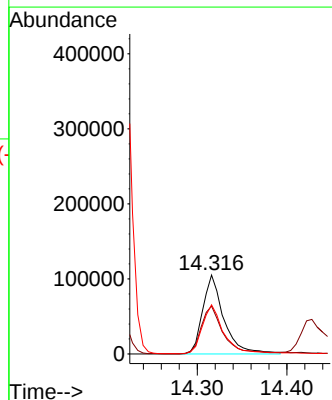
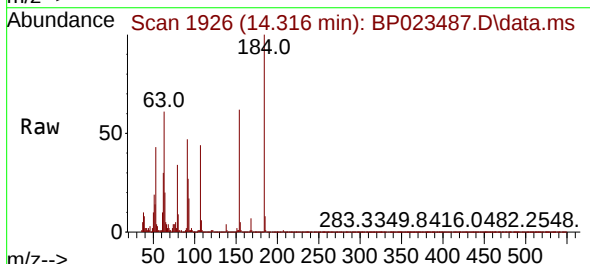
Manual Integrations
APPROVED

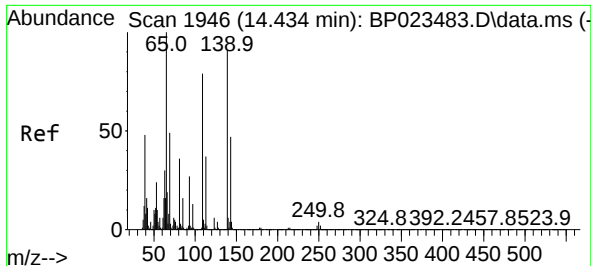
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#53
2,4-Dinitrophenol
Concen: 24.402 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

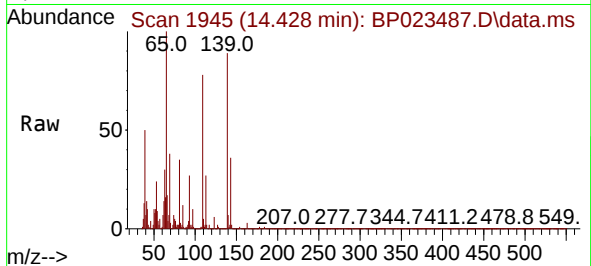
Tgt Ion:184 Resp: 172112
Ion Ratio Lower Upper
184 100
63 60.7 50.4 75.6
154 62.2 57.9 86.9





#55
4-Nitrophenol
Concen: 30.082 ng/ul
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

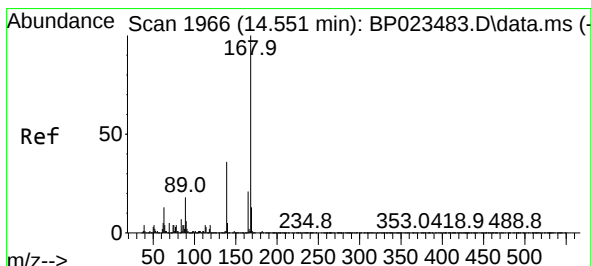
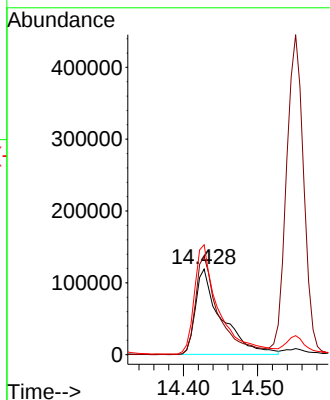
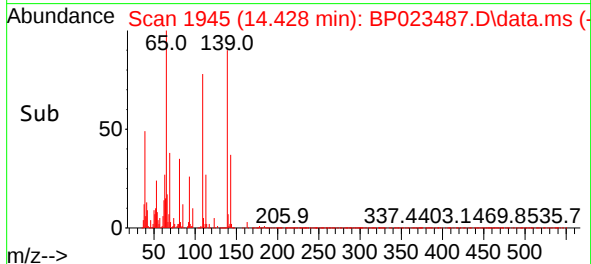
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:109 Resp: 287784
Ion Ratio Lower Upper
109 100
139 114.9 66.7 100.1
65 128.6 86.1 129.1

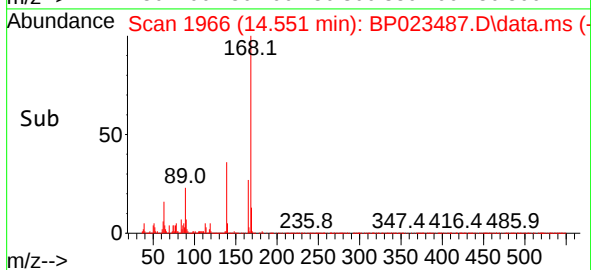
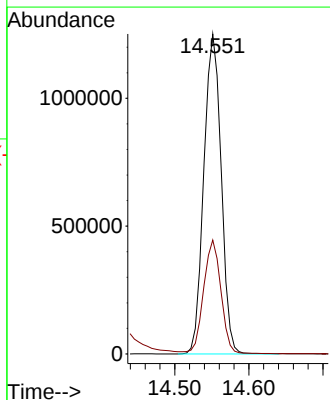
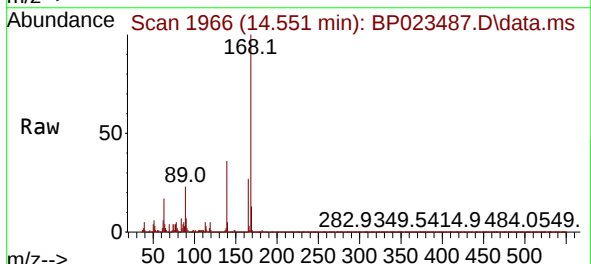
Manual Integrations
APPROVED

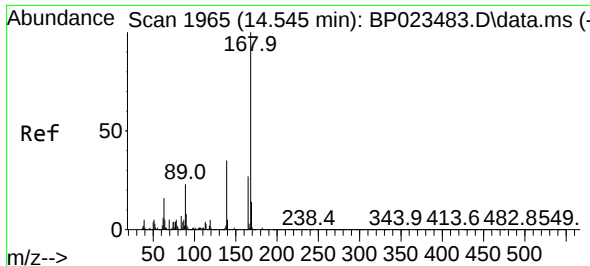
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#56
Dibenzofuran
Concen: 29.444 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

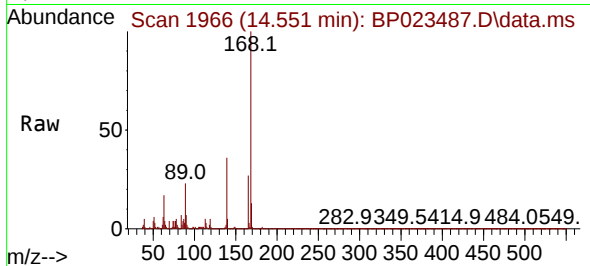
Tgt Ion:168 Resp: 2034337
Ion Ratio Lower Upper
168 100
139 35.6 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 30.187 ng/ul
RT: 14.551 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

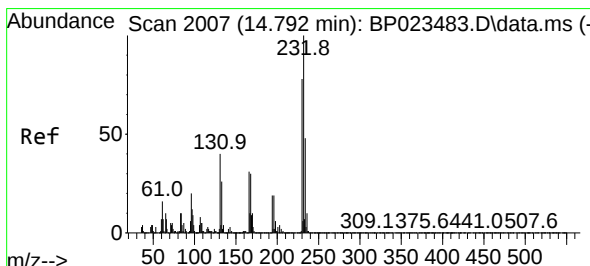
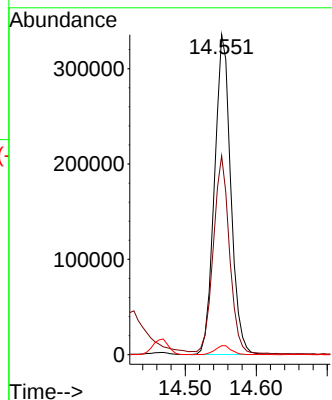
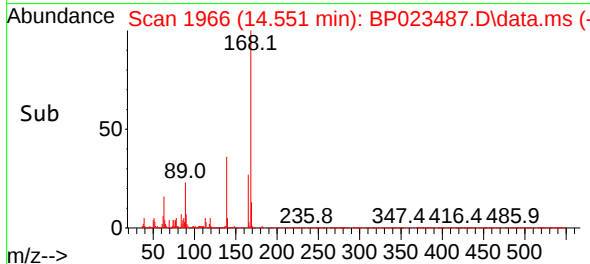
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:165 Resp: 532040
Ion Ratio Lower Upper
165 100
63 62.2 52.2 78.2
182 2.8 2.3 3.5

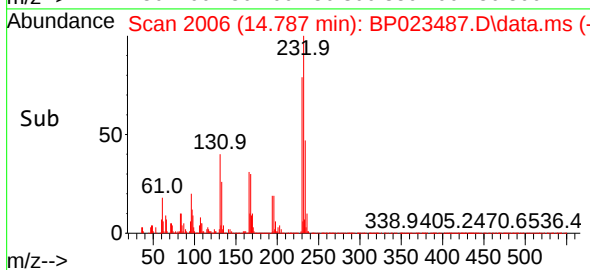
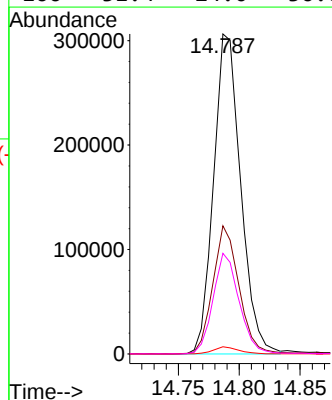
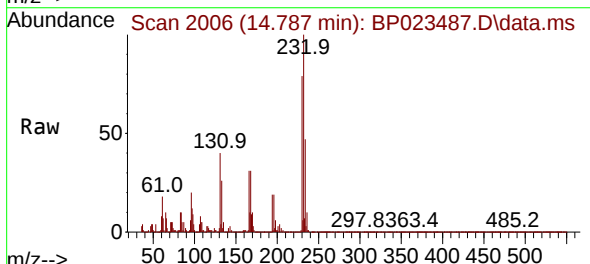
Manual Integrations
APPROVED

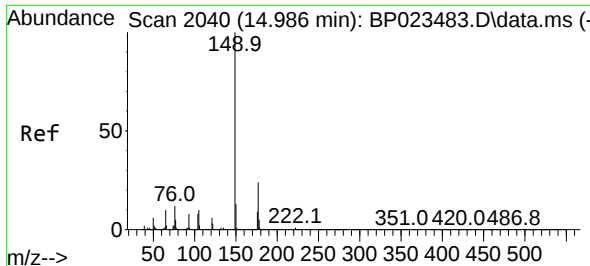
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.726 ng/ul
RT: 14.787 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

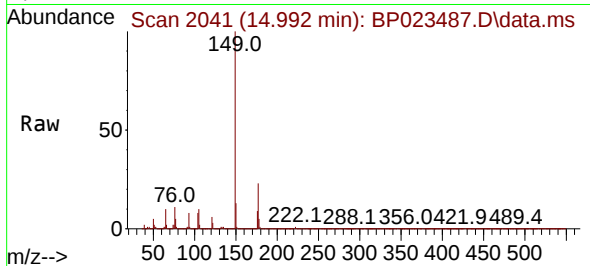
Tgt Ion:232 Resp: 474072
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.2
130 2.2 2.1 3.1
166 31.4 24.0 36.0





#59
Diethylphthalate
Concen: 29.381 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

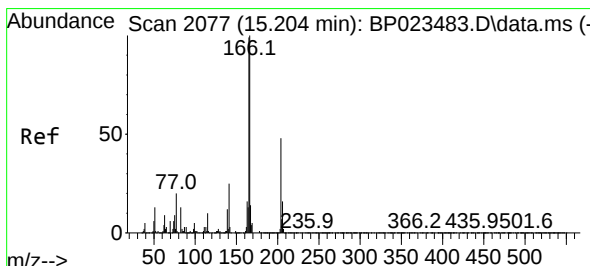
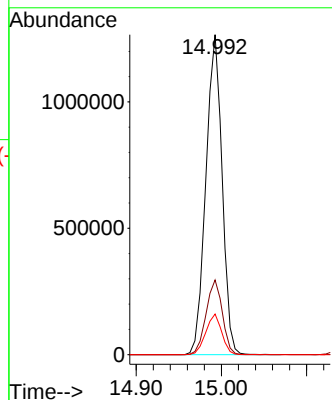
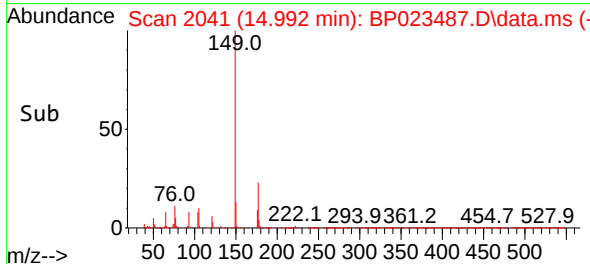
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:149 Resp: 167261
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.7 9.8 14.8

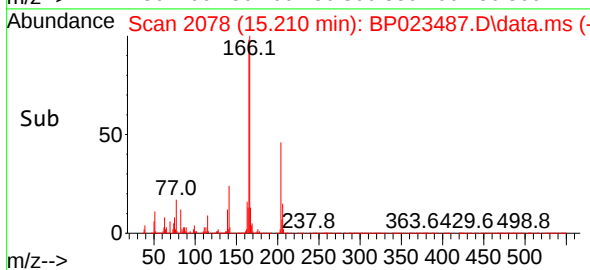
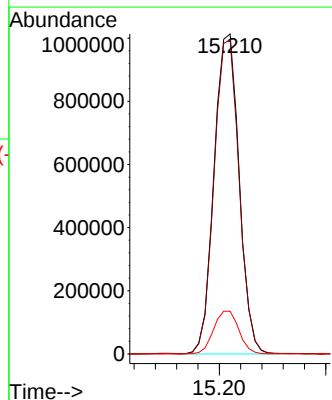
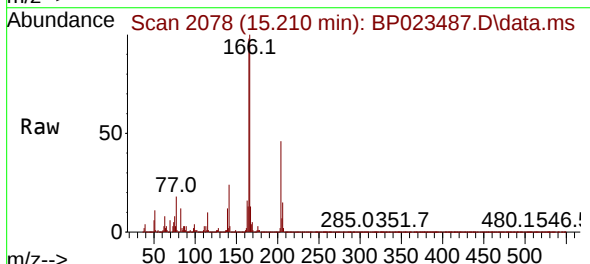
Manual Integrations
APPROVED

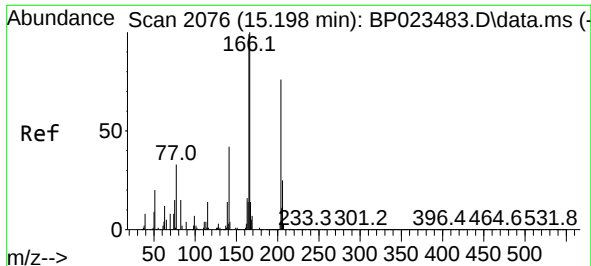
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#61
Fluorene
Concen: 29.363 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

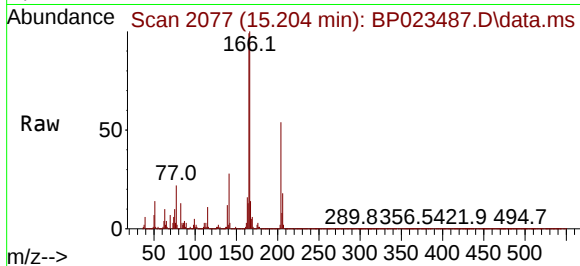
Tgt Ion:166 Resp: 1651876
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 26.988 ng/ul
RT: 15.204 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

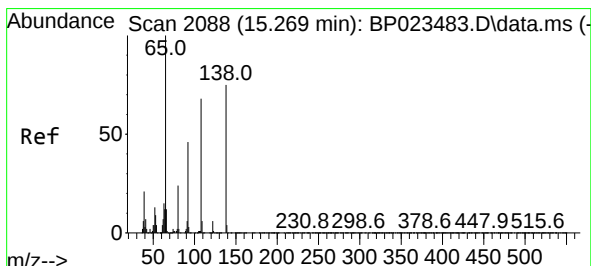
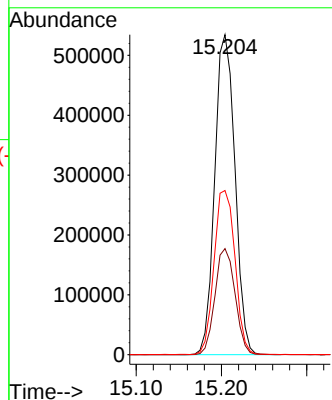
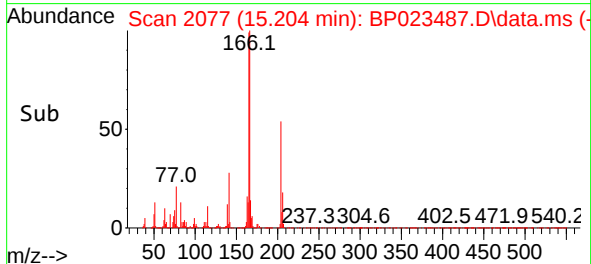
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:204 Resp: 880618
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 51.3 42.4 63.6

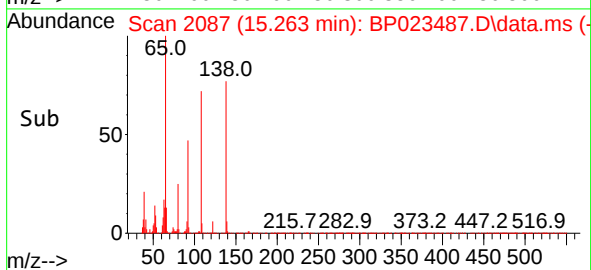
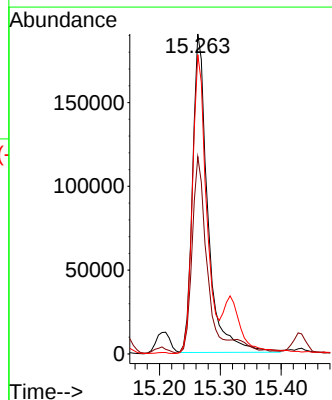
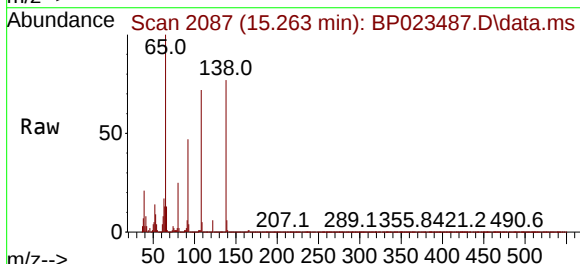
Manual Integrations
APPROVED

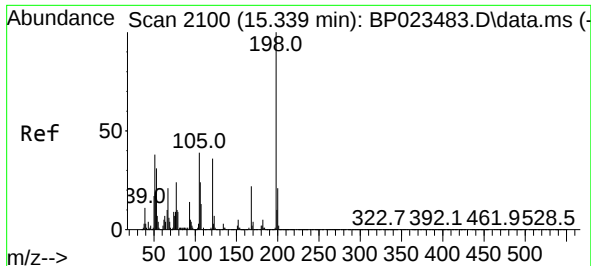
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#63
4-Nitroaniline
Concen: 41.159 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion:138 Resp: 331849
Ion Ratio Lower Upper
138 100
92 61.6 53.0 79.4
108 93.5 96.2 144.2#





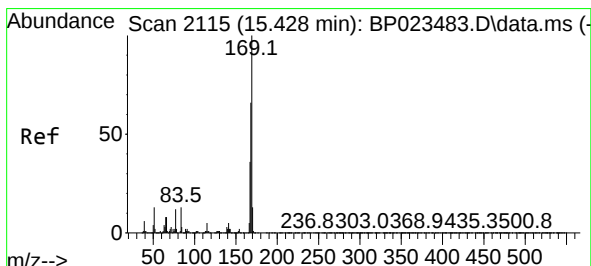
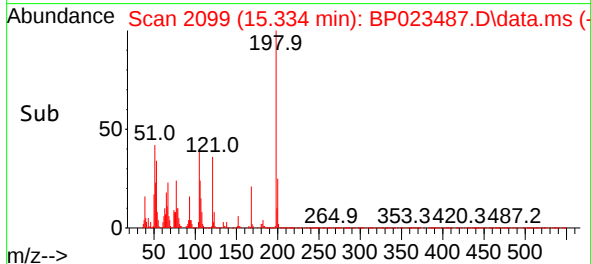
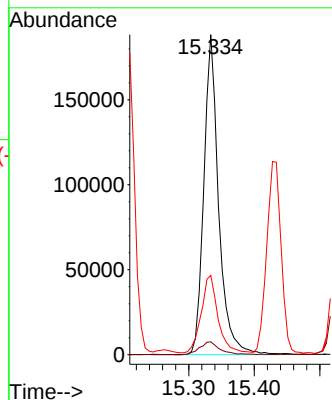
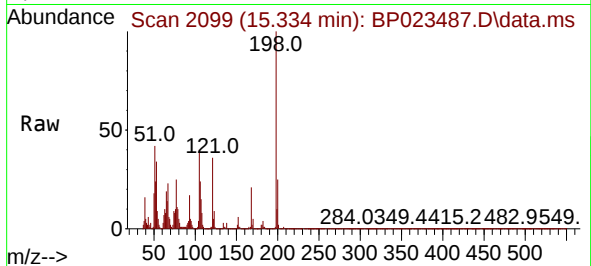
#66
4,6-Dinitro-2-methylphenol
Concen: 28.314 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
E28X0MS

Tgt Ion:198 Resp: 296664
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 24.8 19.1 28.7

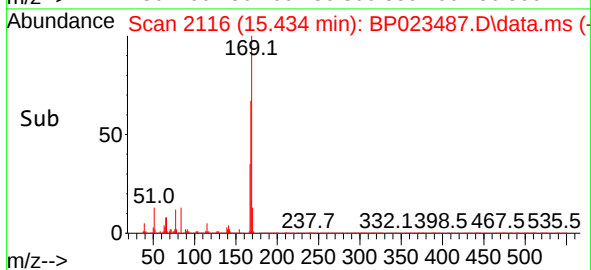
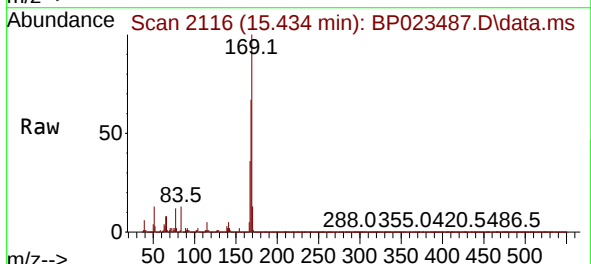
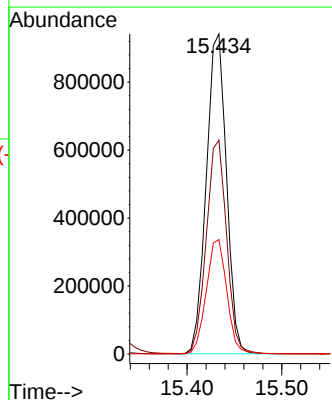
Manual Integrations
APPROVED

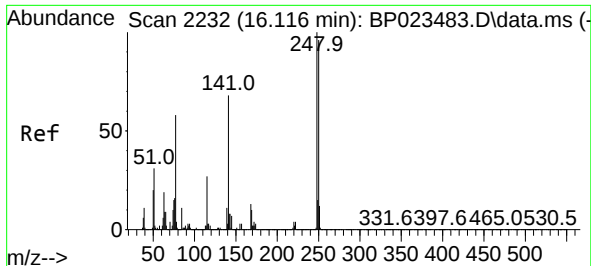
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#67
N-Nitrosodiphenylamine
Concen: 33.315 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion:169 Resp: 1390359
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 35.8 28.6 42.8





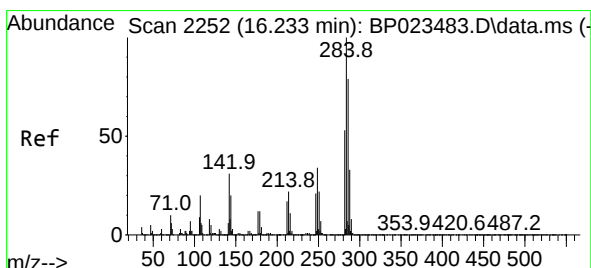
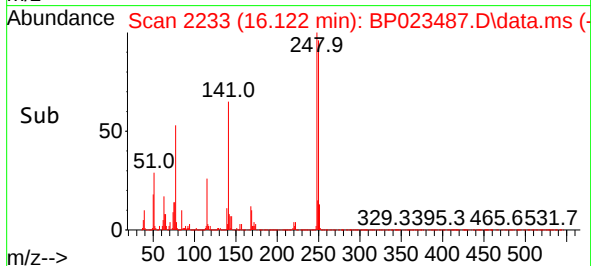
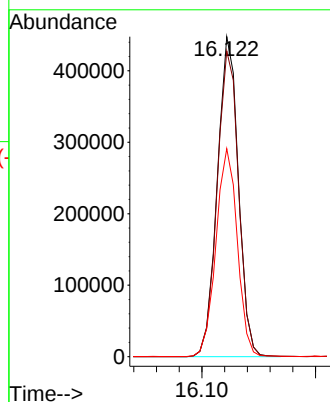
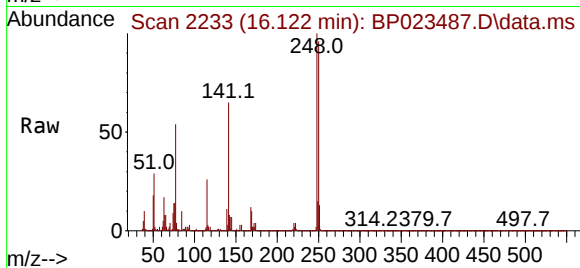
#68
4-Bromophenyl-phenylether
Concen: 29.918 ng/ul
RT: 16.122 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Instrument :
BNA_P
ClientSampleId :
E28X0MS

Tgt Ion:248 Resp: 577170
Ion Ratio Lower Upper
248 100
250 95.6 78.5 117.7
141 65.0 52.5 78.7

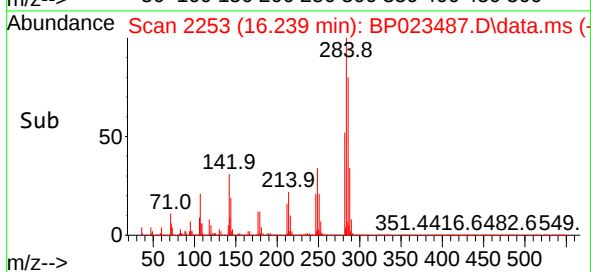
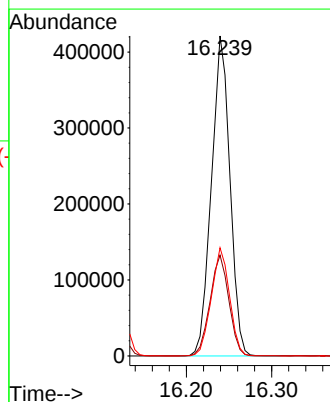
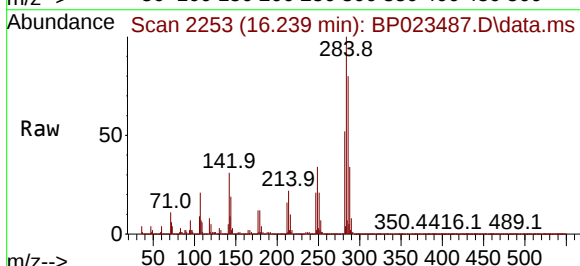
Manual Integrations
APPROVED

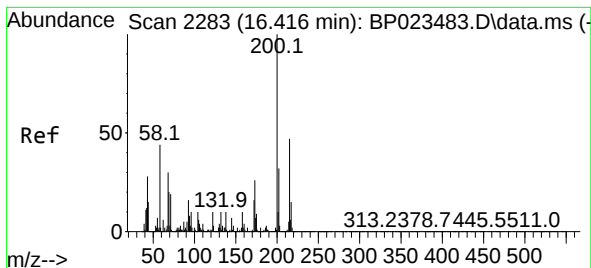
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#69
Hexachlorobenzene
Concen: 26.947 ng/ul
RT: 16.239 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

Tgt Ion:284 Resp: 636888
Ion Ratio Lower Upper
284 100
142 31.5 23.3 34.9
249 33.8 27.2 40.8





#70

Atrazine

Concen: 32.838 ng/ul

RT: 16.422 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:200 Resp: 596320

Ion Ratio Lower Upper

200 100

173 25.0 18.9 28.3

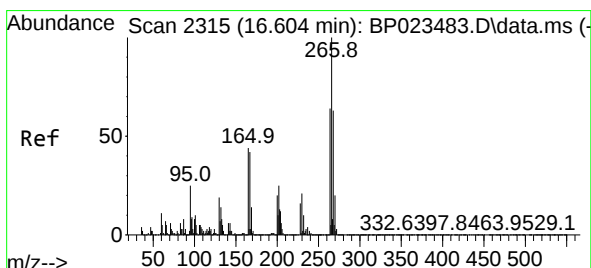
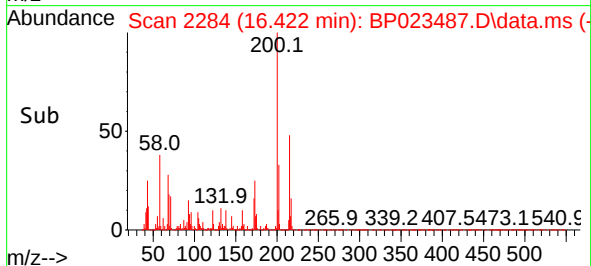
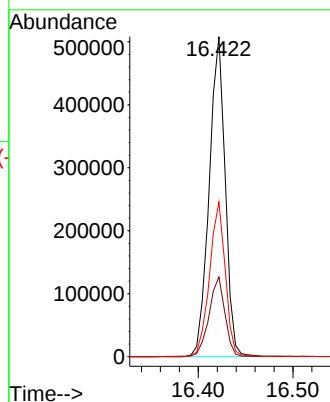
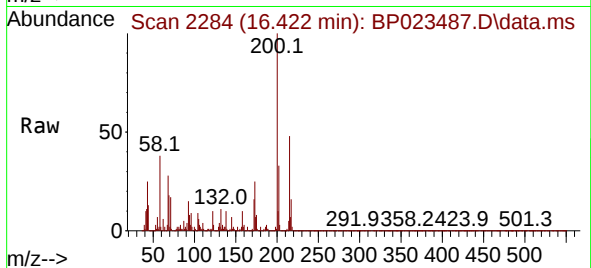
215 48.3 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#71

Pentachlorophenol

Concen: 30.367 ng/ul

RT: 16.604 min Scan# 2315

Delta R.T. -0.012 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

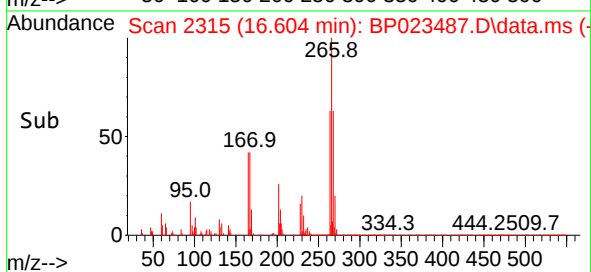
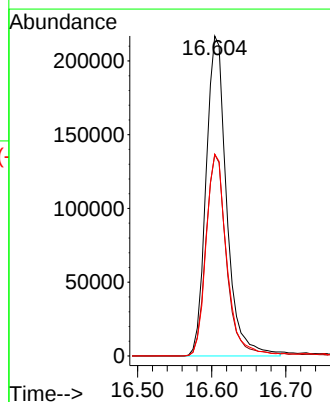
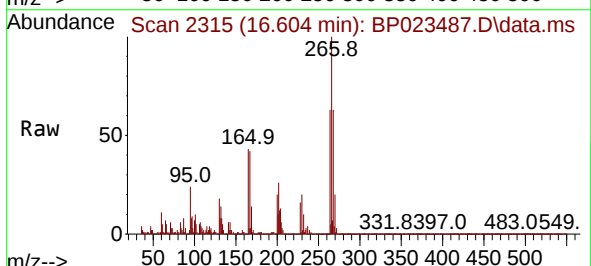
Tgt Ion:266 Resp: 418928

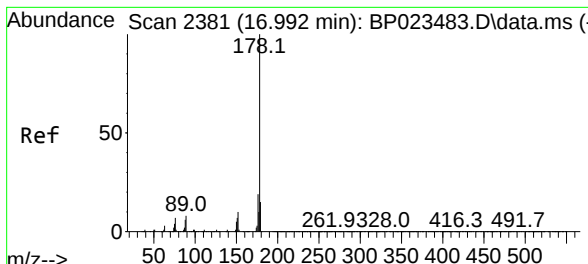
Ion Ratio Lower Upper

266 100

264 62.9 47.9 71.9

268 63.0 48.2 72.4





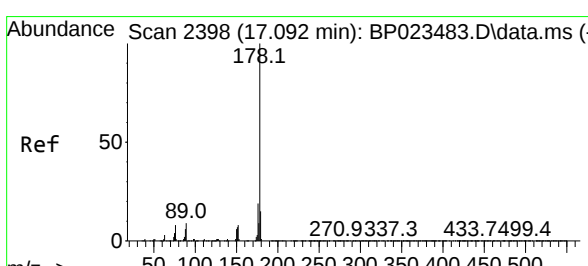
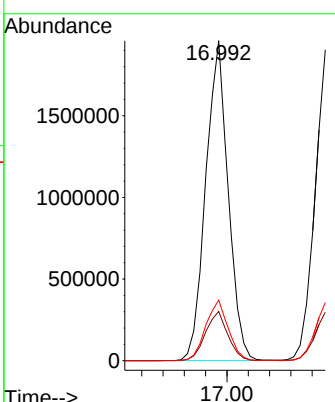
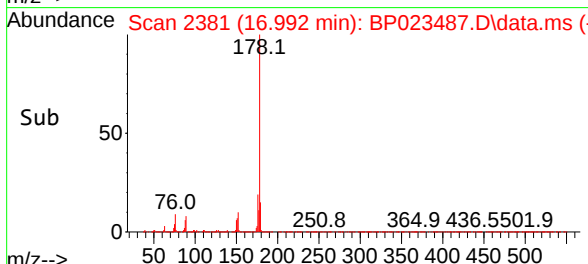
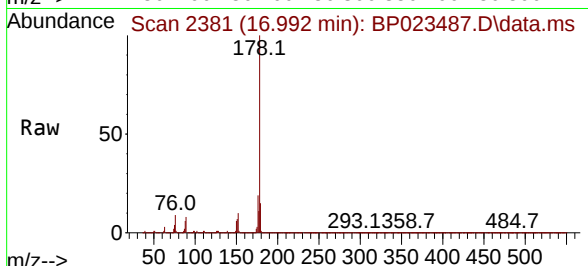
#72
 Phenanthrene
 Concen: 33.839 ng/ul
 RT: 16.992 min Scan# 2381
 Delta R.T. -0.006 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Instrument : BNA_P
 ClientSampleId : E28X0MS

Tgt Ion:178 Resp: 285901

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.9	15.4	23.0

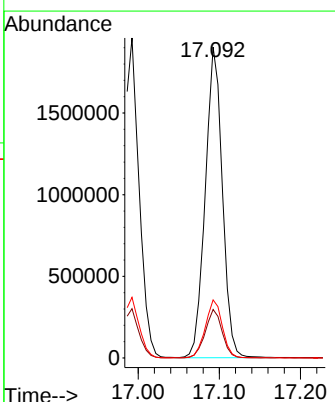
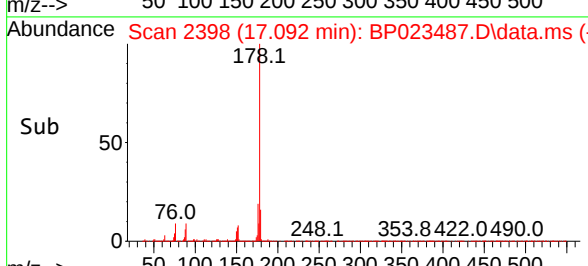
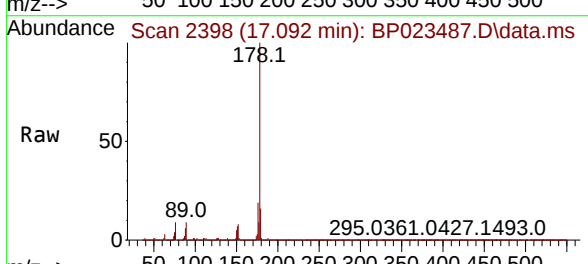
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

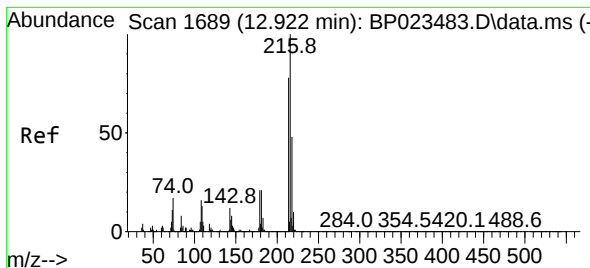


#74
 Anthracene
 Concen: 32.979 ng/ul
 RT: 17.092 min Scan# 2398
 Delta R.T. 0.006 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Tgt Ion:178 Resp: 2786056

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.7	14.7	22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.096 ng/uL

RT: 12.928 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:216 Resp: 779630

Ion Ratio Lower Upper

216 100

214 76.4 62.9 94.3

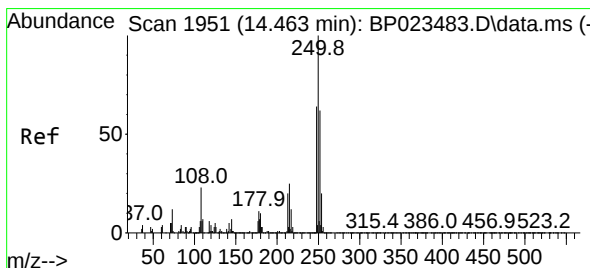
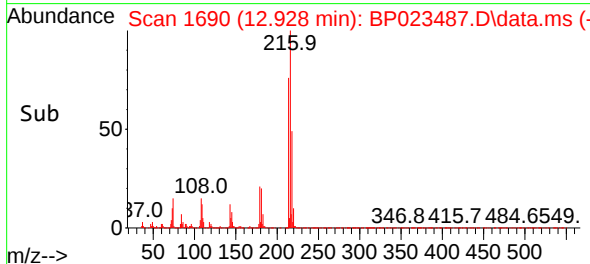
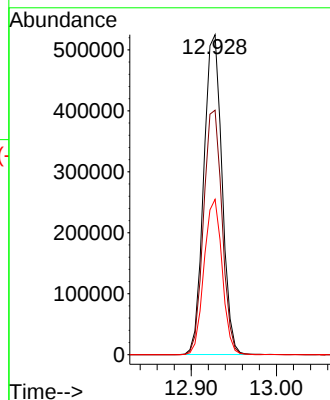
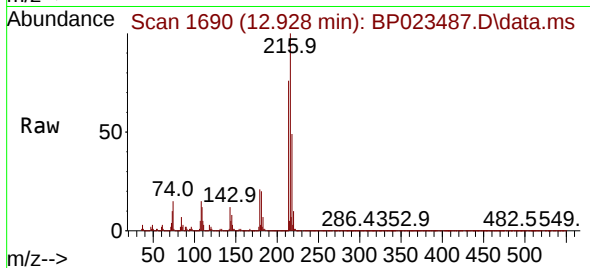
218 48.5 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#76

Pentachlorobenzene

Concen: 29.018 ng/uL

RT: 14.469 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

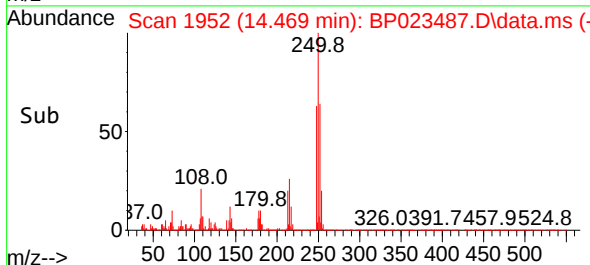
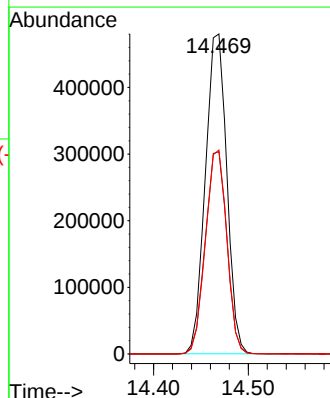
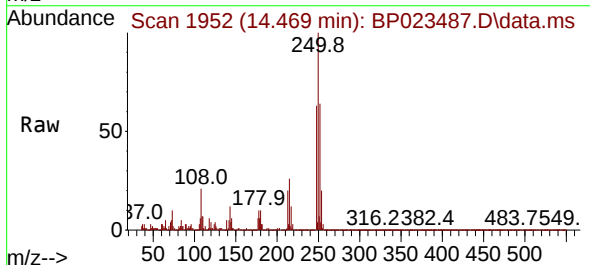
Tgt Ion:250 Resp: 753446

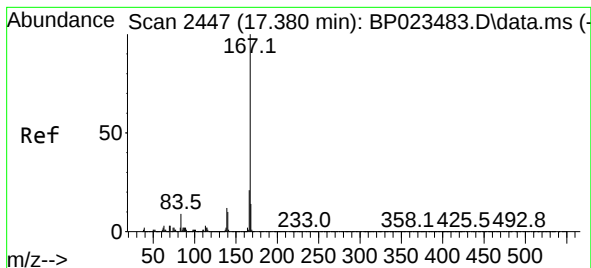
Ion Ratio Lower Upper

250 100

248 63.2 50.1 75.1

252 63.8 51.0 76.4





#77

Carbazole

Concen: 37.044 ng/ul

RT: 17.381 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:167 Resp: 254961

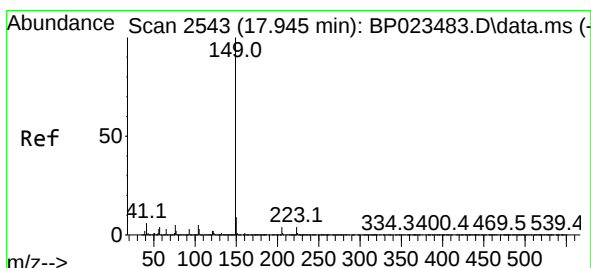
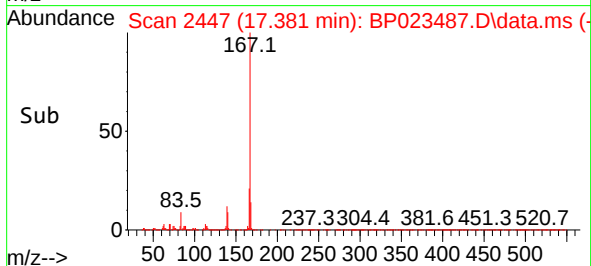
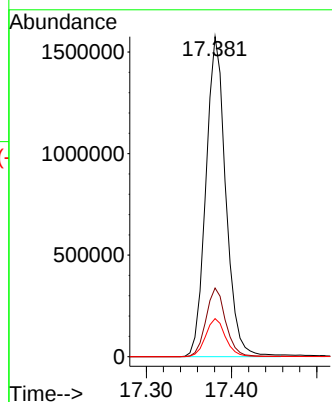
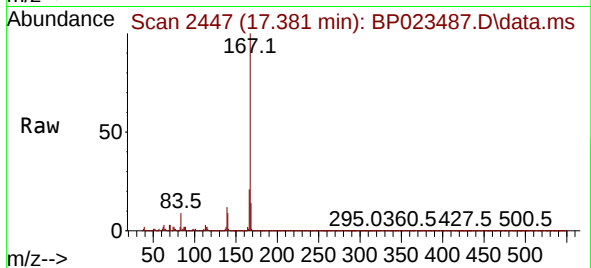
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	11.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#78

Di-n-butylphthalate

Concen: 35.041 ng/ul

RT: 17.945 min Scan# 2543

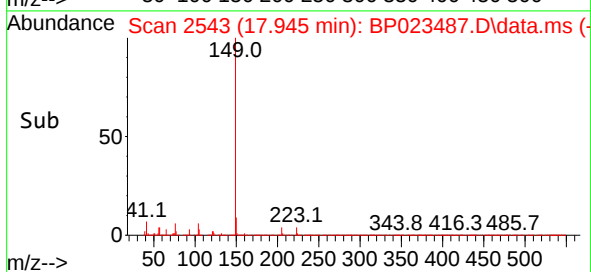
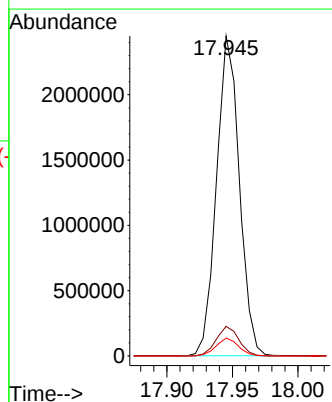
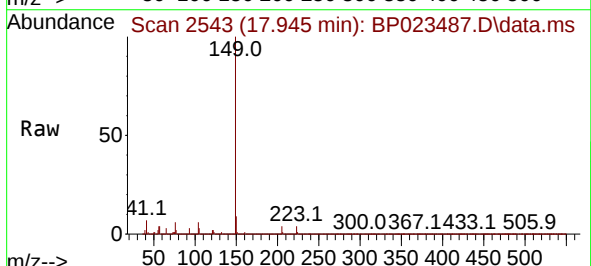
Delta R.T. -0.018 min

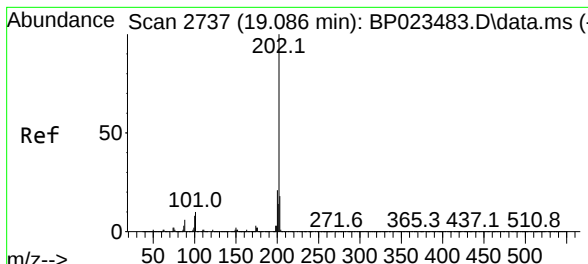
Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Tgt Ion:149 Resp: 2963383

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.6	5.2	7.8





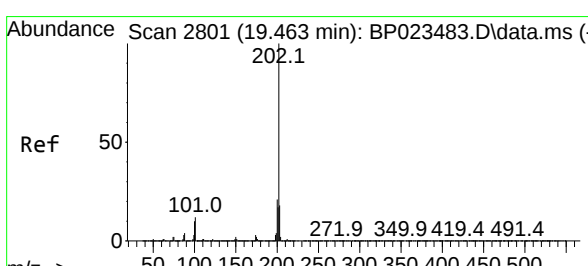
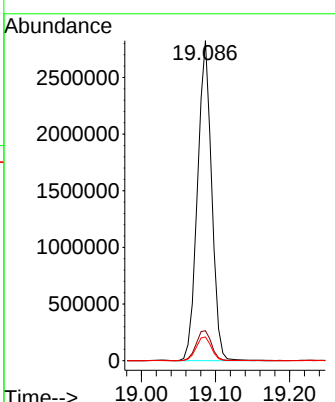
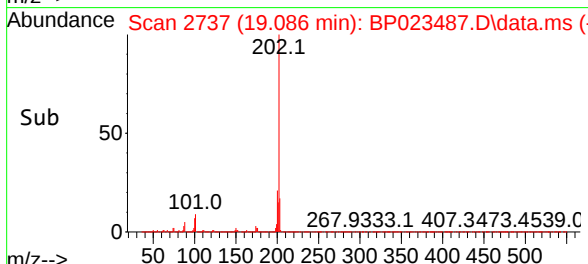
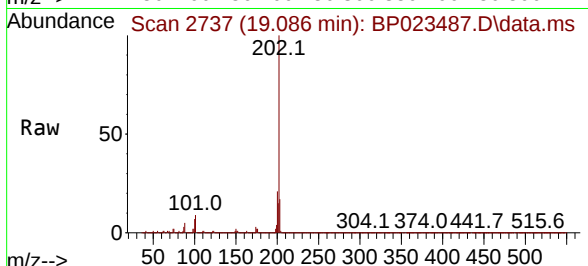
#80
 Fluoranthene
 Concen: 35.985 ng/u1
 RT: 19.086 min Scan# 2737
 Delta R.T. -0.012 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Instrument : BNA_P
 ClientSampleId : E28X0MS

Tgt Ion:202 Resp: 373396

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.6	8.4
100	7.4	4.6	7.0

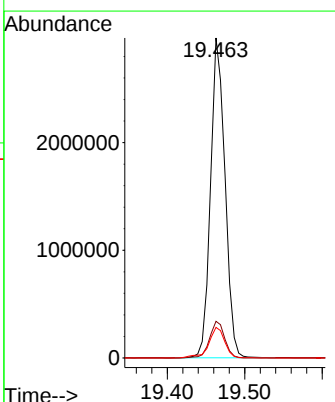
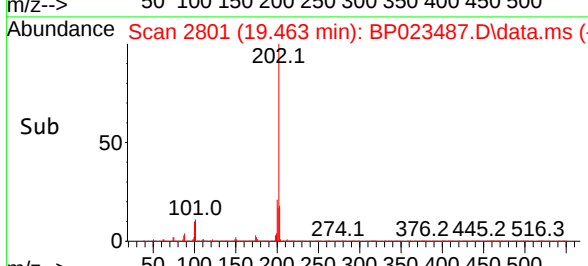
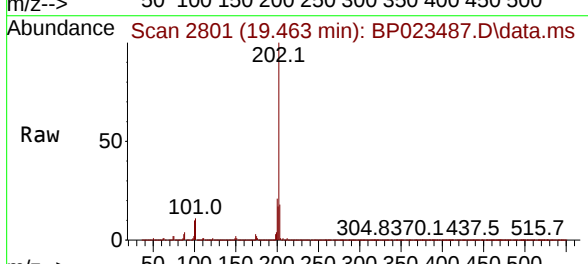
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/19/2024
 Supervised By :mohammad ahmed 12/19/2024

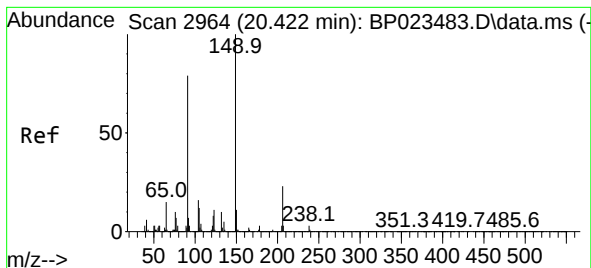


#82
 Pyrene
 Concen: 35.002 ng/u1
 RT: 19.463 min Scan# 2801
 Delta R.T. -0.012 min
 Lab File: BP023487.D
 Acq: 18 Dec 2024 05:41

Tgt Ion:202 Resp: 3854029

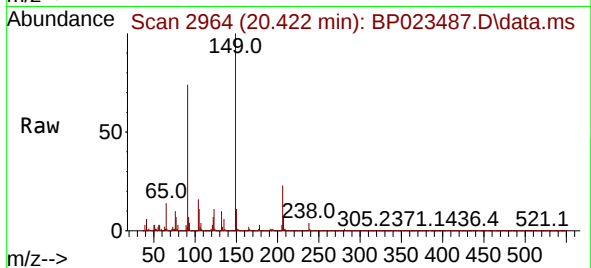
Ion	Ratio	Lower	Upper
202	100		
101	11.4	6.7	10.1
100	9.6	5.8	8.8





#83
Butylbenzylphthalate
Concen: 38.654 ng/ul
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

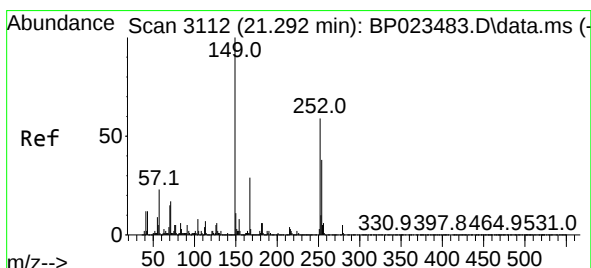
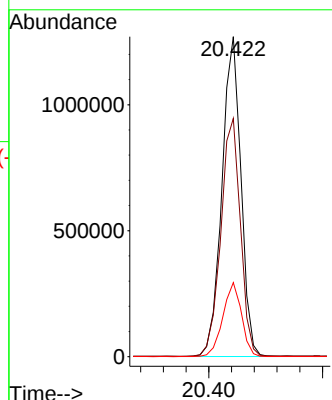
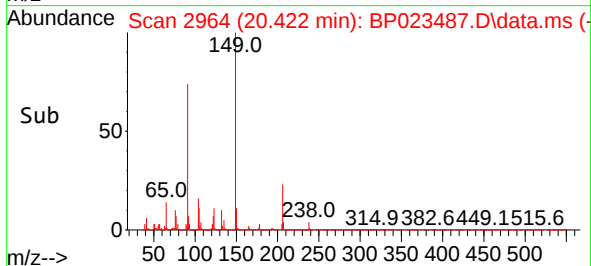
Instrument :
BNA_P
ClientSampleId :
E28X0MS



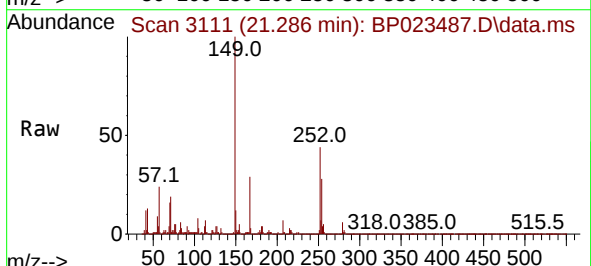
Tgt Ion:149 Resp: 147411
Ion Ratio Lower Upper
149 100
91 74.5 59.0 88.4
206 23.1 20.7 31.1

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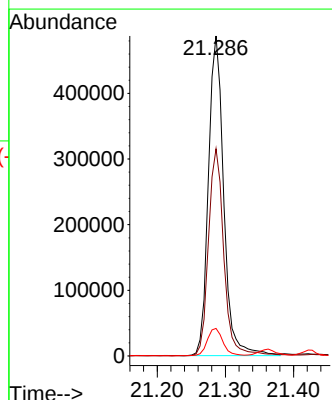
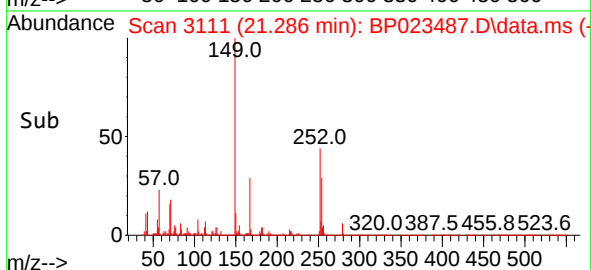
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

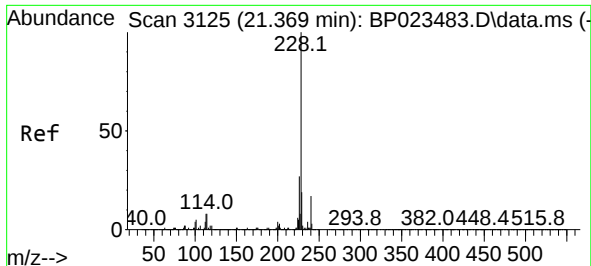


#84
3,3'-Dichlorobenzidine
Concen: 19.186 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



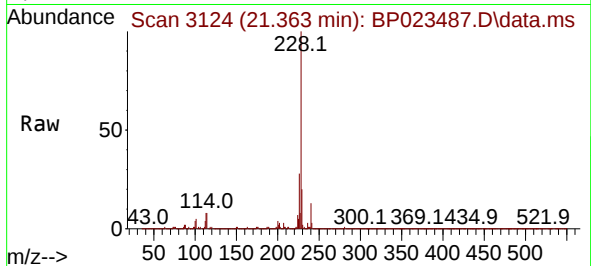
Tgt Ion:252 Resp: 763056
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 8.6 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 32.585 ng/ul
RT: 21.363 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

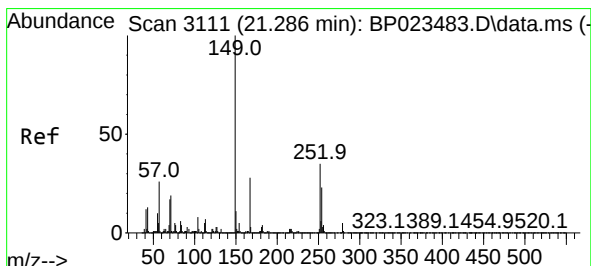
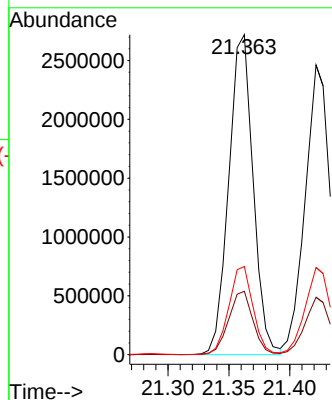
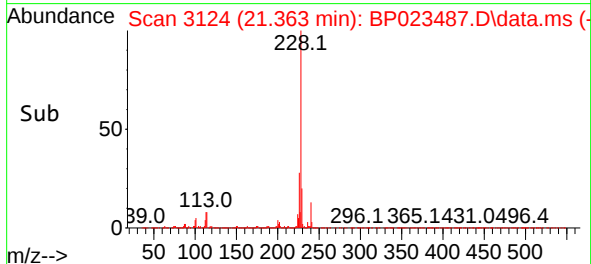
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:228 Resp: 378729
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.5 21.6 32.4

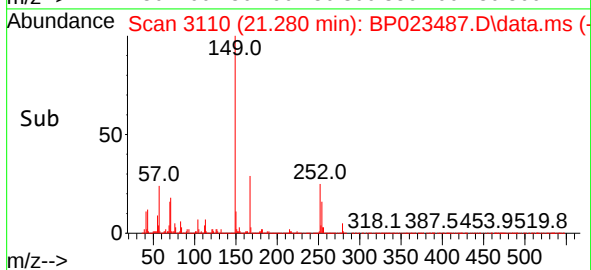
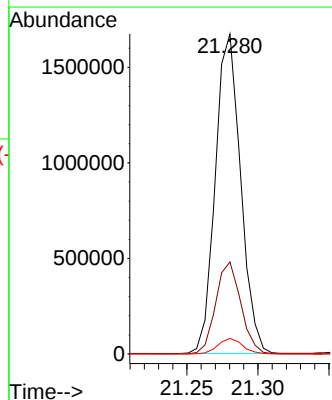
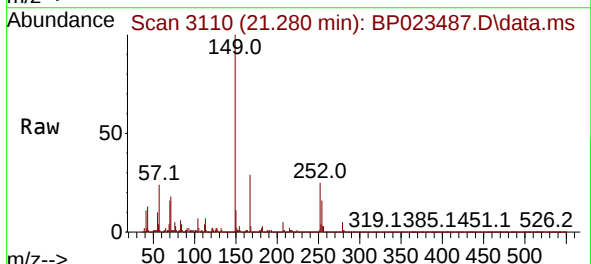
Manual Integrations
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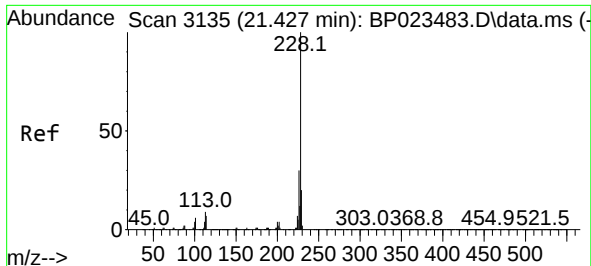
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.861 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

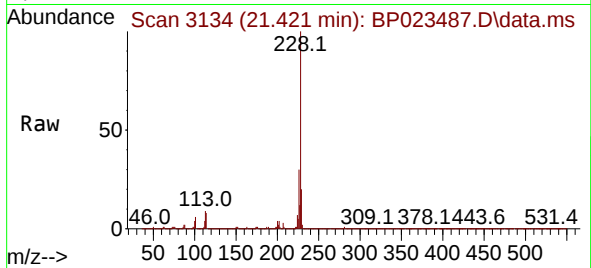
Tgt Ion:149 Resp: 2073472
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 4.8 3.7 5.5





#87
Chrysene
Concen: 31.898 ng/ul
RT: 21.421 min Scan# 3135
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

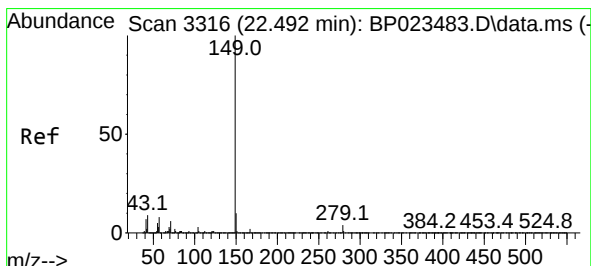
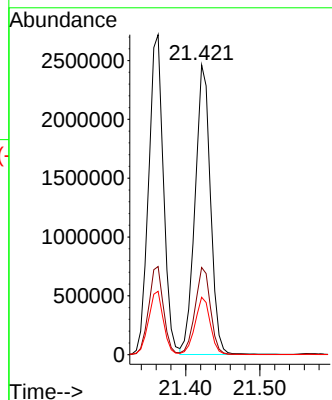
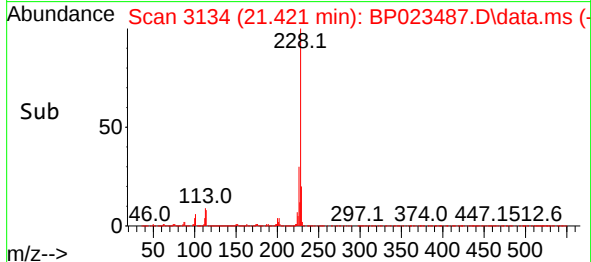
Instrument :
BNA_P
ClientSampleId :
E28X0MS



Tgt Ion:228 Resp: 3552850
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.9 15.6 23.4

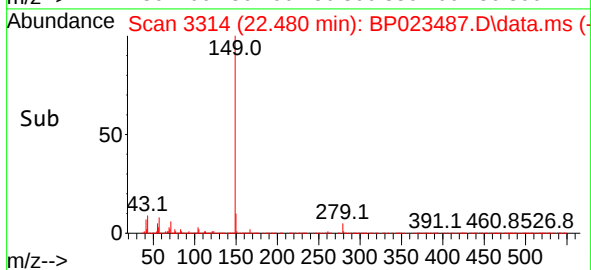
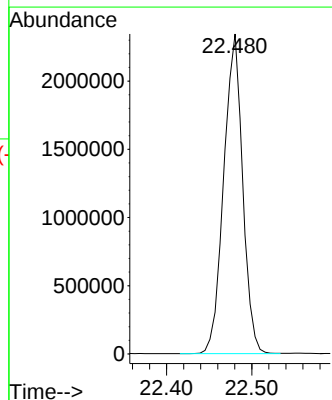
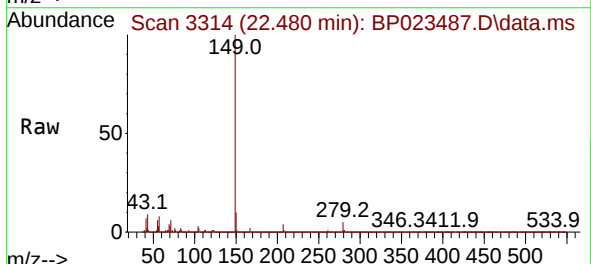
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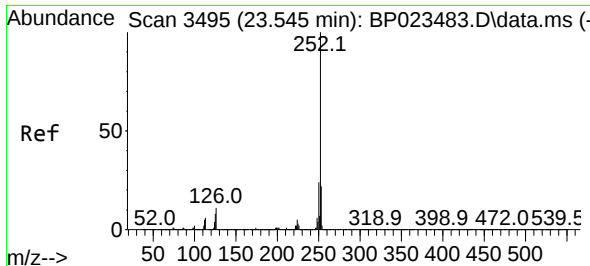
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024



#89
Di-n-octyl phthalate
Concen: 39.546 ng/ul
RT: 22.480 min Scan# 3314
Delta R.T. -0.024 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

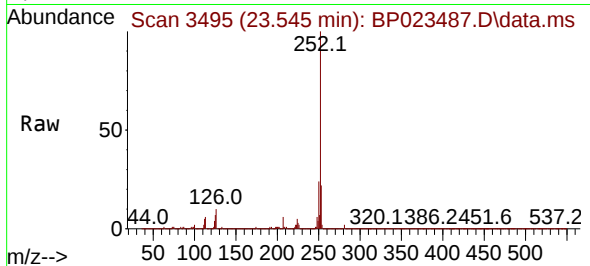
Tgt Ion:149 Resp: 3614663





#90
Benzo(b)fluoranthene
Concen: 32.622 ng/ul
RT: 23.545 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41

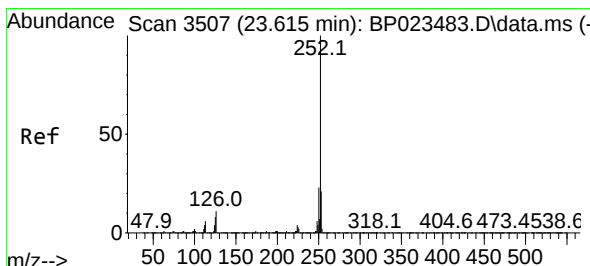
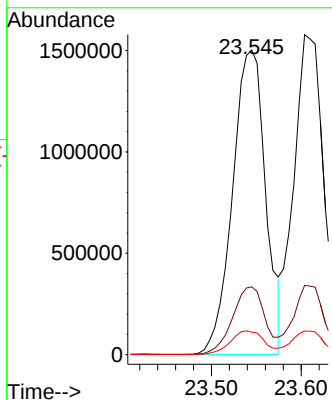
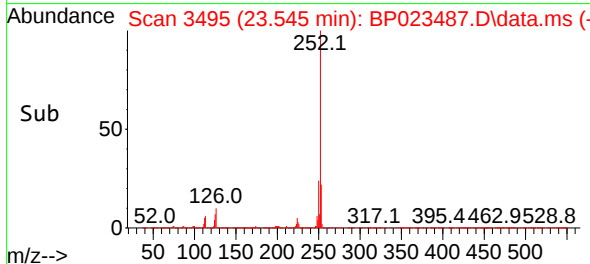
Instrument :
BNA_P
ClientSampleId :
E28X0MS



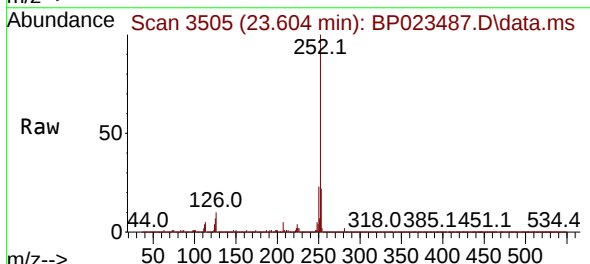
Tgt Ion:252 Resp: 3835908
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.4 4.4 6.6

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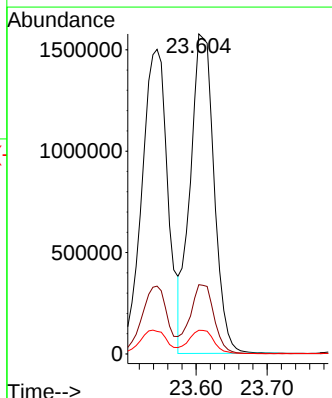
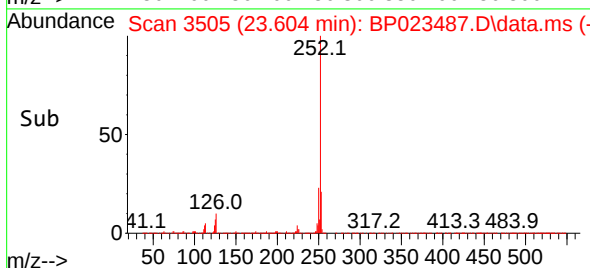
Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

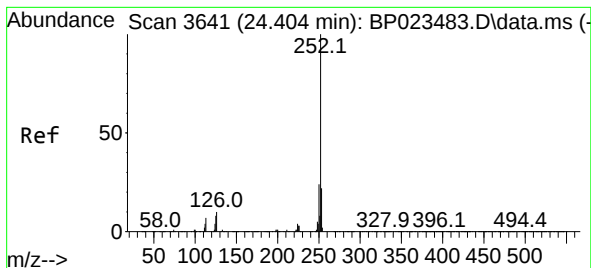


#91
Benzo(k)fluoranthene
Concen: 31.503 ng/ul
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP023487.D
Acq: 18 Dec 2024 05:41



Tgt Ion:252 Resp: 3685637
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 31.884 ng/ul

RT: 24.392 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:252 Resp: 339927

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

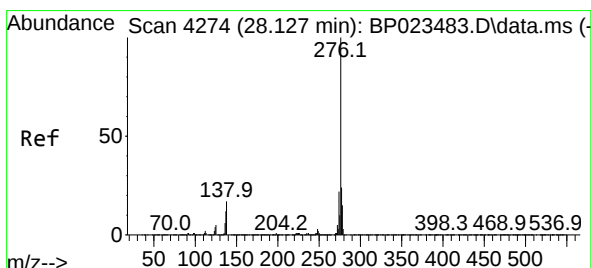
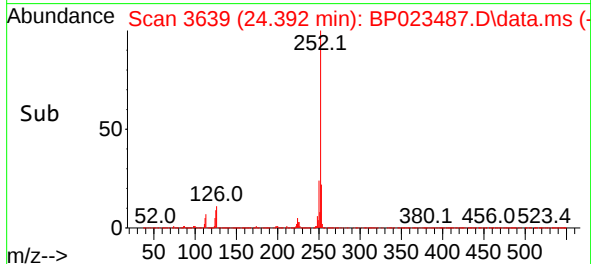
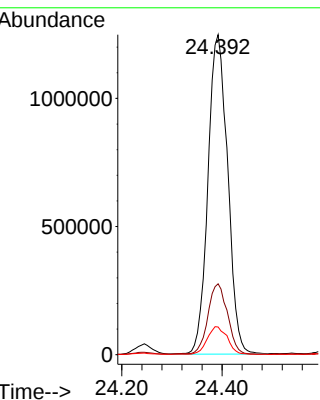
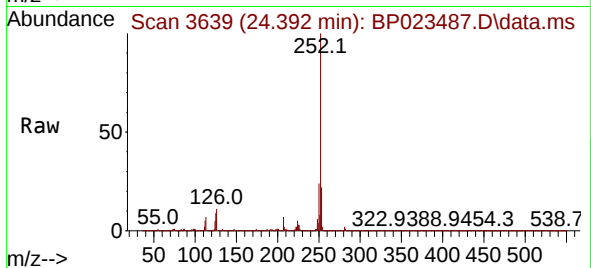
125 8.7 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.088 ng/ul m

RT: 28.145 min Scan# 4277

Delta R.T. -0.000 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

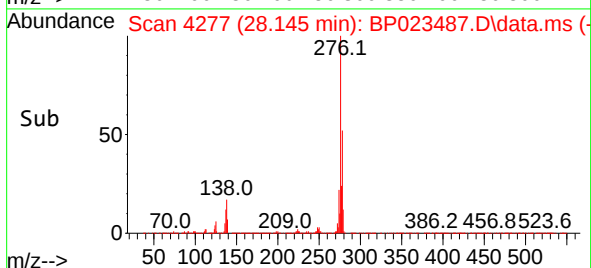
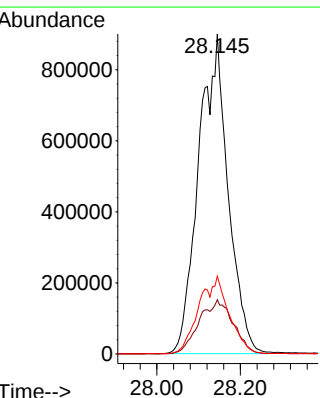
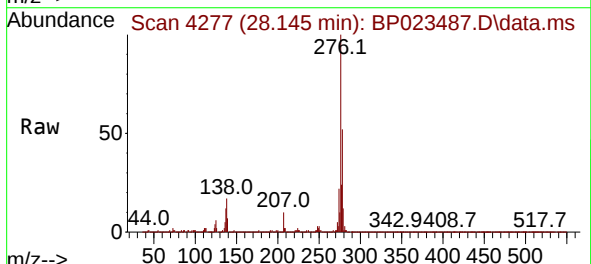
Tgt Ion:276 Resp: 4396271

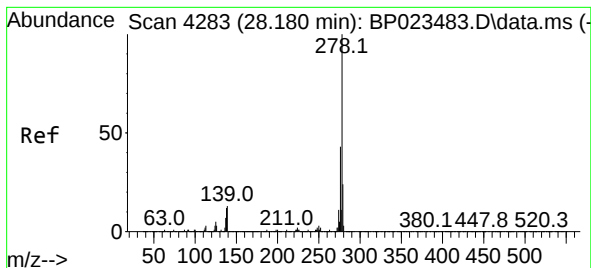
Ion Ratio Lower Upper

276 100

138 16.9 7.8 11.6

277 24.3 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.483 ng/ul

RT: 28.174 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Instrument :

BNA_P

ClientSampleId :

E28X0MS

Tgt Ion:278 Resp: 345198

Ion Ratio Lower Upper

278 100

139 12.1 6.0 9.0

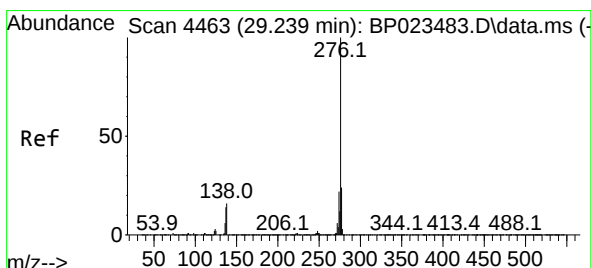
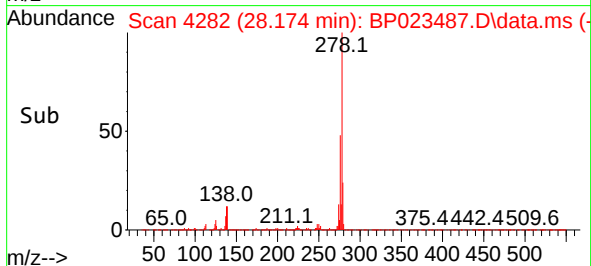
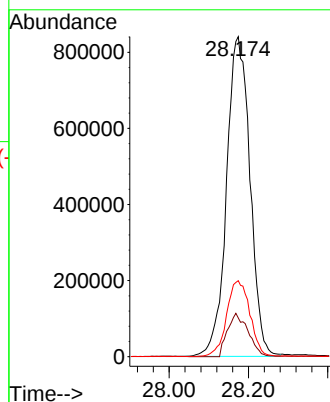
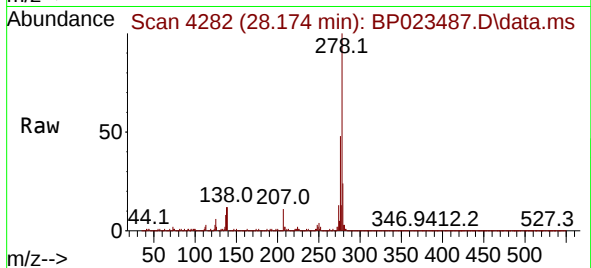
279 23.7 19.2 28.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2024

Supervised By :mohammad ahmed 12/19/2024



#96

Benzo(g,h,i)perylene

Concen: 31.877 ng/ul

RT: 29.221 min Scan# 4460

Delta R.T. -0.030 min

Lab File: BP023487.D

Acq: 18 Dec 2024 05:41

Tgt Ion:276 Resp: 3343819

Ion Ratio Lower Upper

276 100

138 17.1 8.5 12.7

277 24.1 18.9 28.3

