

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023418.D
 Acq On : 13 Dec 2024 13:29
 Operator : RC/JU
 Sample : P5232-21MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 14:47:14 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	7.534	152	117125	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	416545	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.145	164	308225	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	701968	20.000	ng/u1	0.00
79) Chrysene-d12	21.369	240	762776	20.000	ng/u1	-0.02
88) Perylene-d12	24.539	264	832042	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9877	3.105	ng/uL	0.00
4) Pyridine-d5	3.511	84	148854	18.196	ng/u1	0.00
7) Phenol-d5	6.752	99	227699	24.777	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	131879	22.745	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.087	132	166534	24.553	ng/u1	0.00
15) 4-Methylphenol-d8	8.252	113	171614	23.138	ng/u1	0.00
21) Nitrobenzene-d5	8.675	128	76484	24.589	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.381	143	88319	24.637	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.928	165	205019	27.097	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	195376	23.050	ng/u1	0.00
46) Dimethylphthalate-d6	13.545	166	568822	23.773	ng/u1	-0.01
49) Acenaphthylene-d8	13.834	160	541874	21.470	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	73114	24.935	ng/u1	0.01
60) Fluorene-d10	15.163	176	397962	18.909	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	51895	12.232	ng/u1	0.00
73) Anthracene-d10	17.051	188	651756	20.344	ng/u1	0.00
81) Pyrene-d10	19.433	212	693967	17.414	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.321	264	644423	14.468	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	37113	10.543	ng/uL	92
5) Pyridine	3.528	79	268910	32.180	ng/u1	95
6) Benzaldehyde	6.710	77	46554	8.861	ng/u1	98
8) Phenol	6.775	94	402329	42.052	ng/u1	92
10) Bis(2-Chloroethyl)ether	6.975	93	282113	37.355	ng/u1	99
12) 2-Chlorophenol	7.116	128	272422	38.312	ng/u1	100
13) 2-Methylphenol	7.987	108	277300	39.082	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.046	45	339374	36.953	ng/u1	99
16) Acetophenone	8.346	105	452425	36.241	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.328	70	245188	36.046	ng/u1	96
18) 4-Methylphenol	8.310	108	301076	39.314	ng/u1	96
19) Hexachloroethane	8.575	117	119427	34.495	ng/u1	94
22) Nitrobenzene	8.722	77	370147	39.109	ng/u1	99
23) Isophorone	9.234	82	669794	39.955	ng/u1	99
25) 2-Nitrophenol	9.416	139	150945	39.418	ng/u1	90
26) 2,4-Dimethylphenol	9.487	107	346035	40.809	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.699	93	381870	40.319	ng/u1	100
29) 2,4-Dichlorophenol	9.957	162	312880	41.725	ng/u1	99
30) Naphthalene	10.328	128	847900	38.883	ng/u1	100
32) 4-Chloroaniline	10.457	127	289656	35.243	ng/u1	99
33) Hexachlorobutadiene	10.599	225	256111	38.503	ng/u1	97
34) Caprolactam	11.251	113	92411	42.236	ng/u1	99
35) 4-Chloro-3-methylphenol	11.604	107	345029	42.375	ng/u1	93
36) 2-Methylnaphthalene	11.946	142	640946	39.636	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.151	142	620815	37.674	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.316	216	454695	40.425	ng/ul	97
40) Hexachlorocyclopentadiene	12.281	237	113876	21.072	ng/ul	98
41) 2,4,6-Trichlorophenol	12.569	196	302264	45.410	ng/ul	98
42) 2,4,5-Trichlorophenol	12.663	196	326954	45.973	ng/ul	99
43) 1,1'-Biphenyl	12.957	154	871452	39.903	ng/ul	99
44) 2-Chloronaphthalene	13.004	162	714184	40.429	ng/ul	99
45) 2-Nitroaniline	13.228	65	229308	44.804	ng/ul	94
47) Dimethylphthalate	13.598	163	918330	38.962	ng/ul	98
48) 2,6-Dinitrotoluene	13.740	165	196806	43.577	ng/ul	93
50) Acenaphthylene	13.857	152	1045861	40.692	ng/ul	100
51) 3-Nitroaniline	14.087	138	167523	44.258	ng/ul	96
52) Acenaphthene	14.210	153	741390	39.465	ng/ul	97
53) 2,4-Dinitrophenol	14.304	184	56591	19.431	ng/ul	97
55) 4-Nitrophenol	14.440	109	190415	48.204	ng/ul	96
56) Dibenzofuran	14.557	168	1121859	39.322	ng/ul	97
57) 2,4-Dinitrotoluene	14.545	165	290398	39.903	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.804	232	304622	43.146	ng/ul	93
59) Diethylphthalate	14.987	149	916138	38.973	ng/ul	99
61) Fluorene	15.216	166	905878	38.996	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.210	204	514574	38.191	ng/ul	99
63) 4-Nitroaniline	15.263	138	162123	48.697	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.328	198	107748	23.941	ng/ul	99
67) N-Nitrosodiphenylamine	15.434	169	782879	43.673	ng/ul	99
68) 4-Bromophenyl-phenylether	16.122	248	358366	43.246	ng/ul	98
69) Hexachlorobenzene	16.239	284	427382	42.098	ng/ul	98
70) Atrazine	16.416	200	347152	44.505	ng/ul	99
71) Pentachlorophenol	16.616	266	283998	47.927	ng/ul	97
72) Phenanthrene	16.998	178	1551021	42.739	ng/ul	99
74) Anthracene	17.081	178	1543105	42.525	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.922	216	453169	44.786	ng/uL	98
76) Pentachlorobenzene	14.475	250	476149	42.692	ng/uL	100
77) Carbazole	17.381	167	1336506	45.208	ng/ul	100
78) Di-n-butylphthalate	17.957	149	1541226	42.429	ng/ul	100
80) Fluoranthene	19.086	202	2059847	45.108	ng/ul	98
82) Pyrene	19.463	202	2055619	42.421	ng/ul	99
83) Butylbenzylphthalate	20.416	149	735057	43.798	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.280	252	357216	20.409	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2022872	39.548	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	1064813	44.181	ng/ul#	99
87) Chrysene	21.422	228	1946115	39.703	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	1774395	43.665	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	2155025	41.224	ng/ul	99
91) Benzo(k)fluoranthene	23.604	252	2102203	40.417	ng/ul	100
93) Benzo(a)pyrene	24.392	252	1942233	40.977	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.121	276	2552457m	41.904	ng/ul	
95) Dibenzo(a,h)anthracene	28.168	278	2054078	42.138	ng/ul	99
96) Benzo(g,h,i)perylene	29.227	276	1954471	41.909	ng/ul	99

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

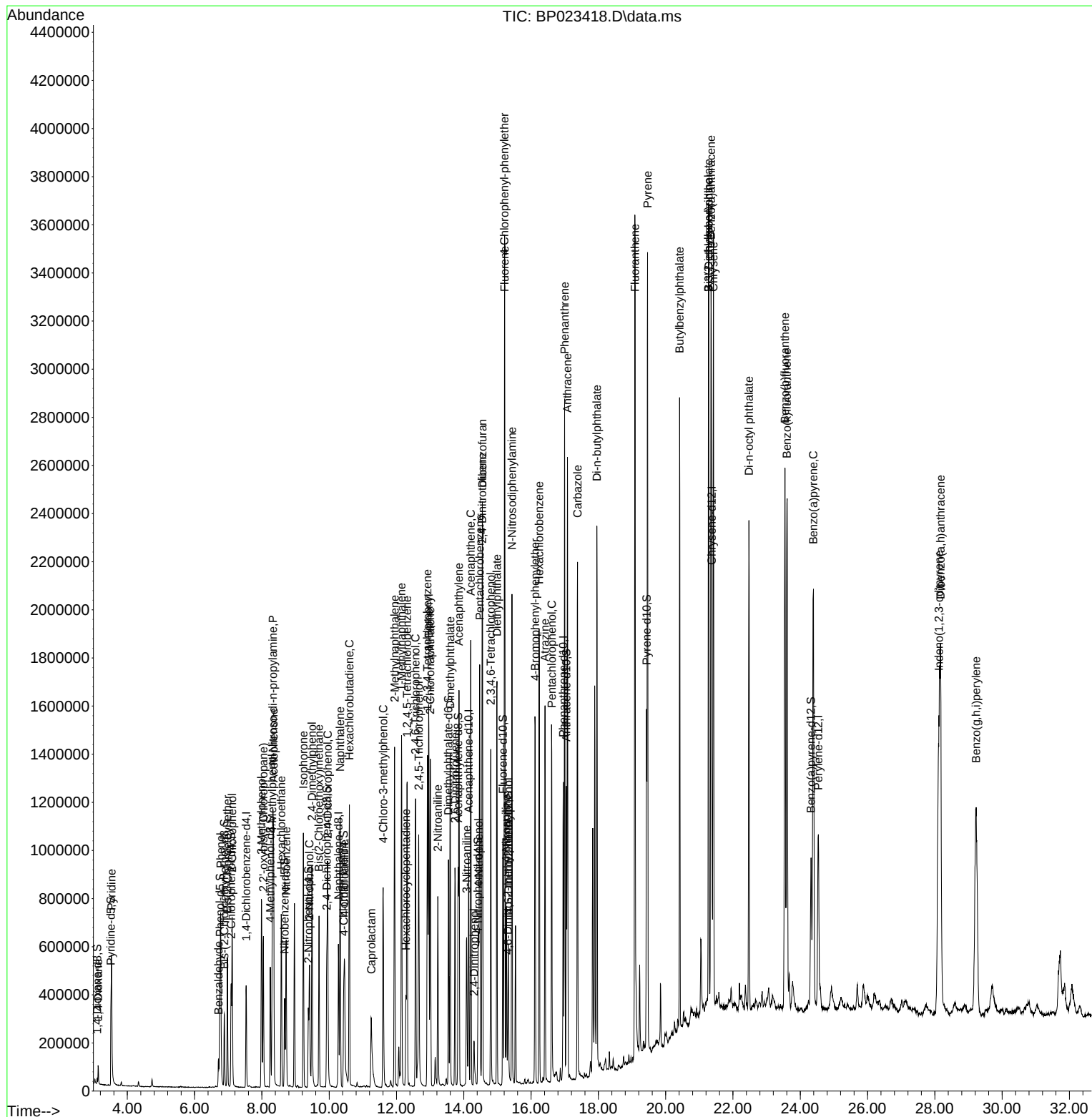
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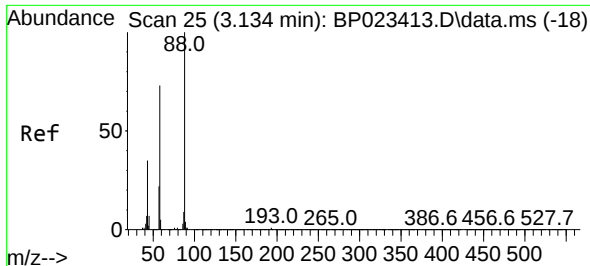
Instrument :
BNA_P
ClientSampleId :
E28S7MS

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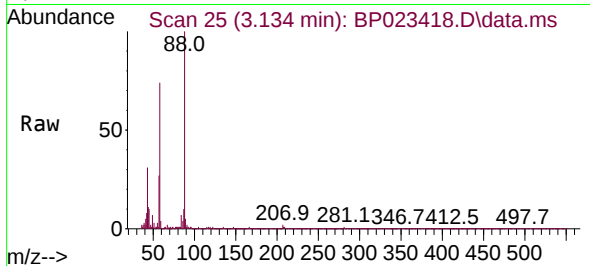
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024





#2
1,4-Dioxane
Concen: 10.543 ng/uL
RT: 3.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

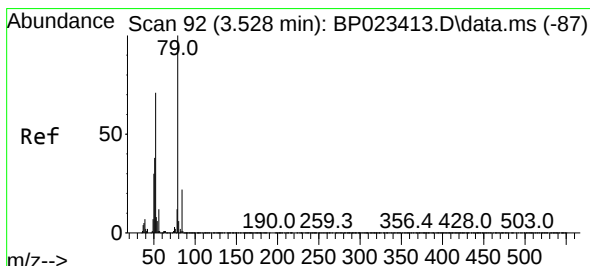
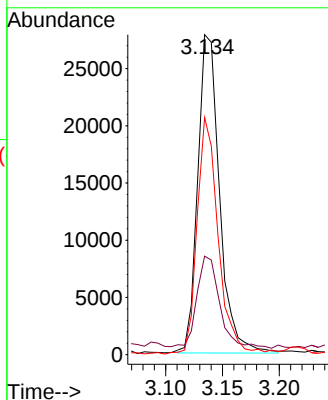
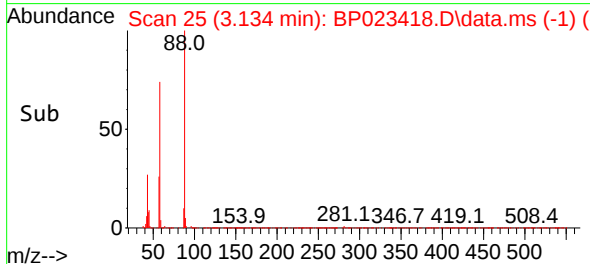
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion: 88 Resp: 3711
Ion Ratio Lower Upper
88 100
43 30.8 22.9 34.3
58 74.2 53.1 79.7

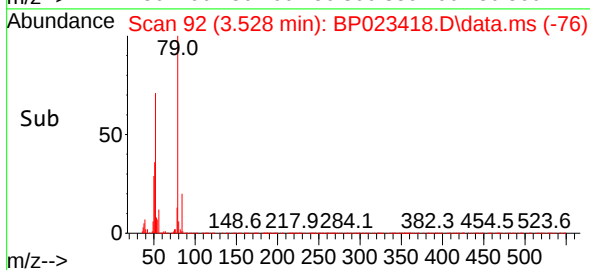
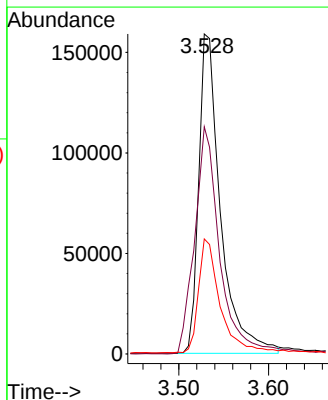
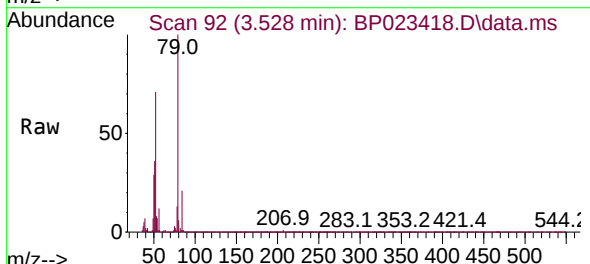
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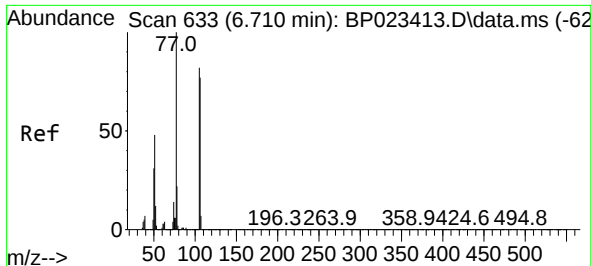
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#5
Pyridine
Concen: 32.180 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

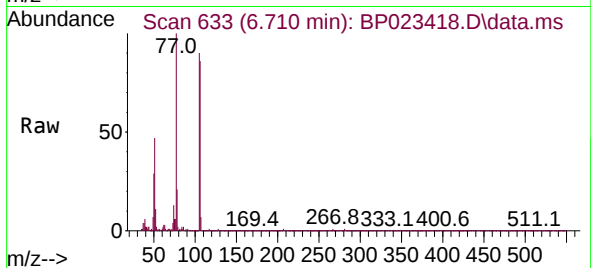
Tgt Ion: 79 Resp: 268910
Ion Ratio Lower Upper
79 100
52 71.0 60.8 91.2
51 36.0 30.7 46.1





#6
Benzaldehyde
Concen: 8.861 ng/ul
RT: 6.710 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

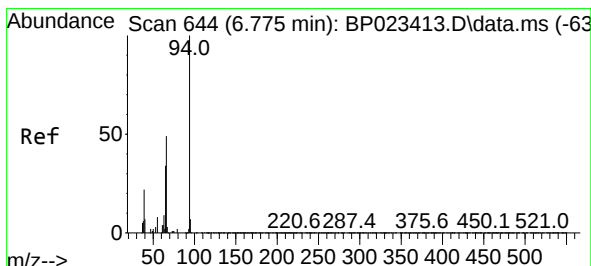
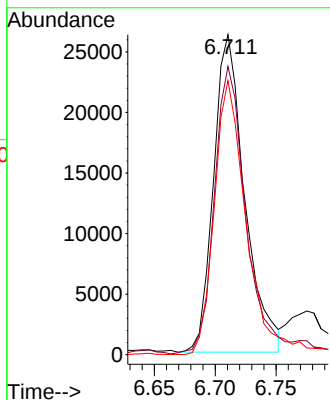
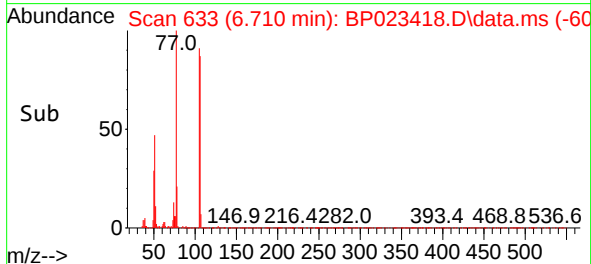
Instrument :
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ClientSampleId :
E28S7MS



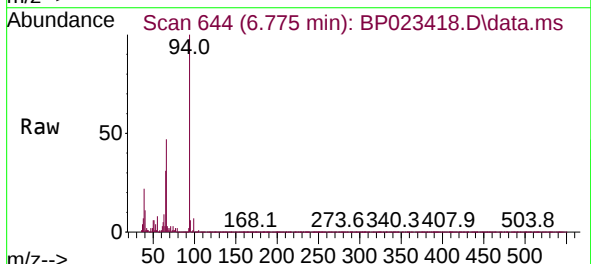
Tgt Ion: 77 Resp: 46554
Ion Ratio Lower Upper
77 100
105 90.0 70.6 106.0
106 85.6 67.4 101.0

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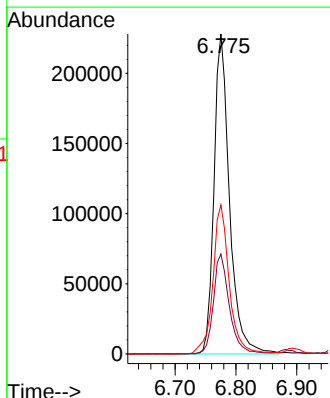
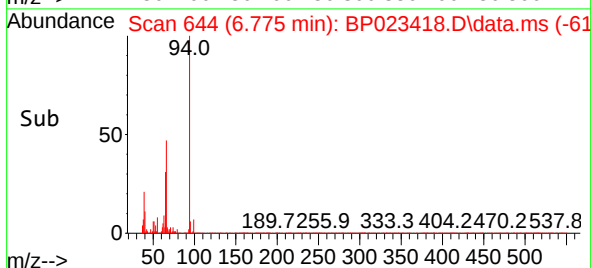
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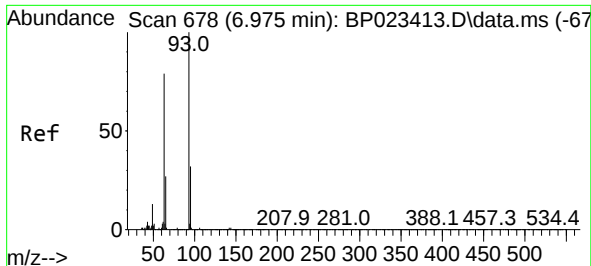


#8
Phenol
Concen: 42.052 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion: 94 Resp: 402329
Ion Ratio Lower Upper
94 100
65 31.2 28.0 42.0
66 46.6 42.0 63.0





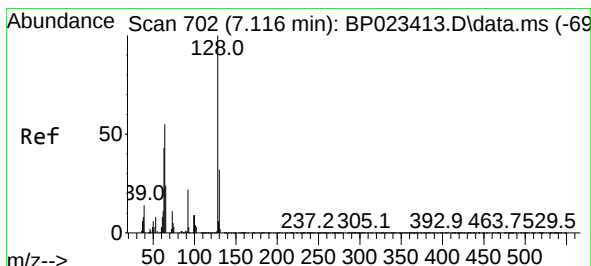
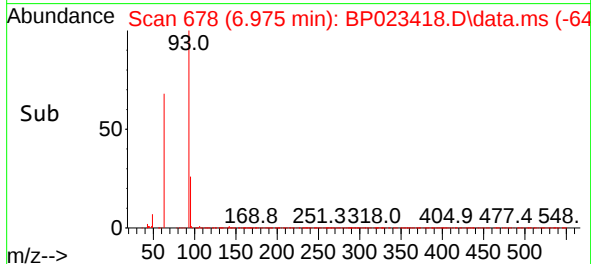
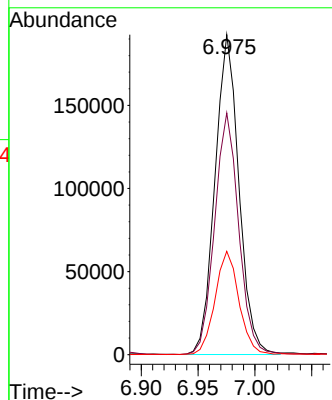
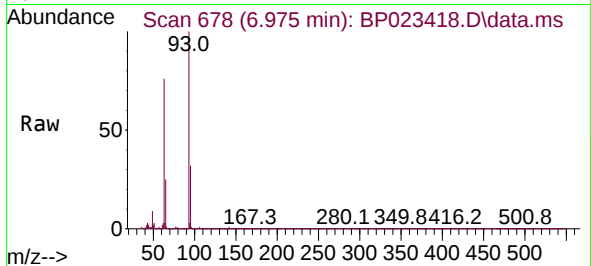
#10
Bis(2-Chloroethyl)ether
Concen: 37.355 ng/ul
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 28211
Ion Ratio Lower Upper
93 100
63 75.6 61.3 91.9
95 32.3 25.4 38.0

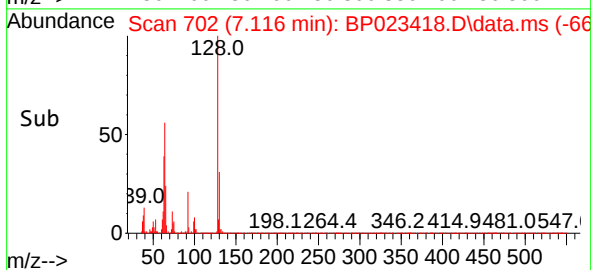
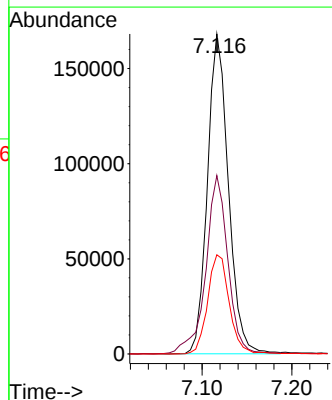
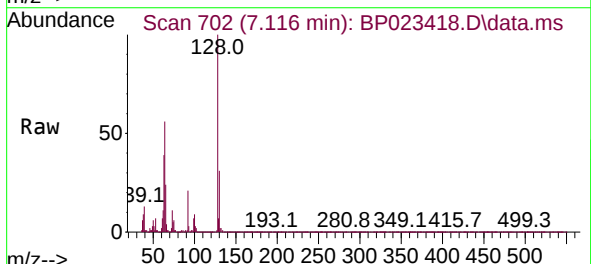
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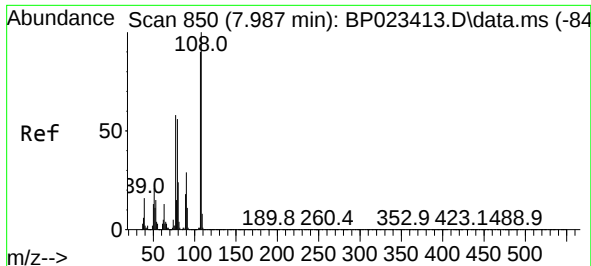
Reviewed By :Yogesh Patel 12/14/2024
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#12
2-Chlorophenol
Concen: 38.312 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023418.D
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Tgt Ion:128 Resp: 272422
Ion Ratio Lower Upper
128 100
64 55.8 44.8 67.2
130 31.0 24.7 37.1





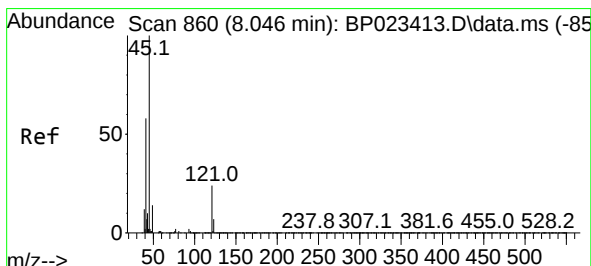
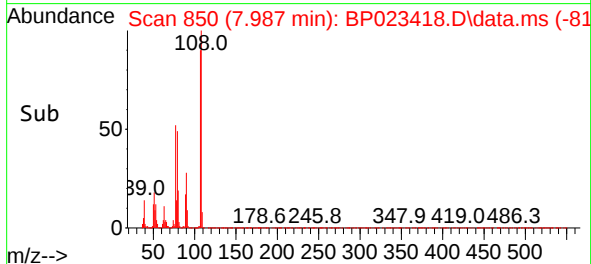
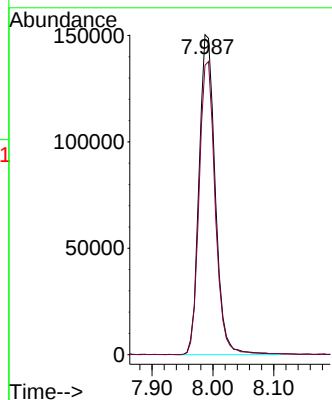
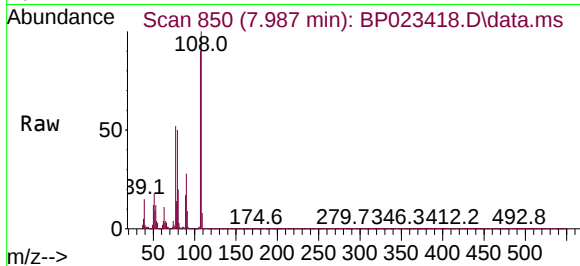
#13
2-Methylphenol
Concen: 39.082 ng/ul
RT: 7.987 min Scan# 850
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:108 Resp: 277300
Ion Ratio Lower Upper
108 100
107 90.5 73.8 110.8

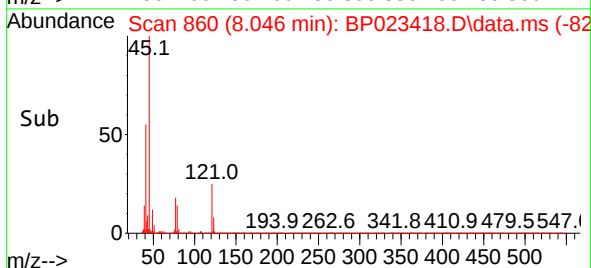
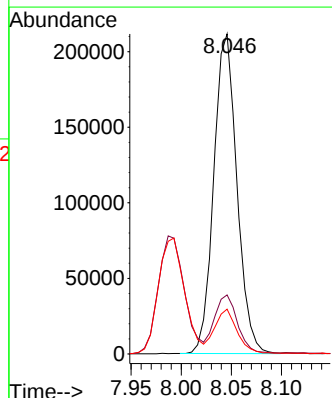
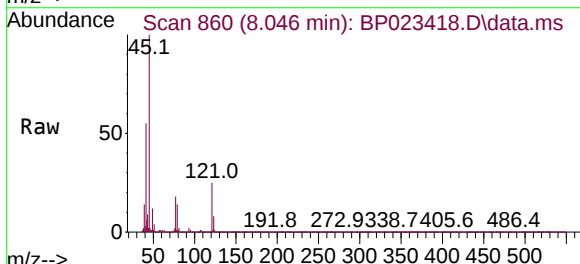
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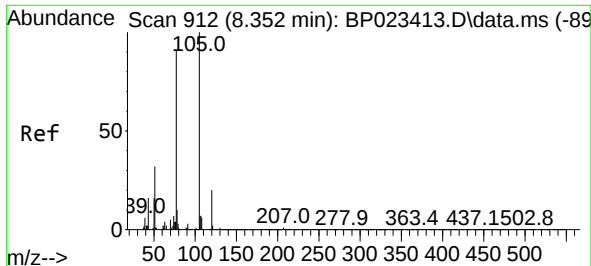
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.953 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion: 45 Resp: 339374
Ion Ratio Lower Upper
45 100
77 18.5 13.9 20.9
79 14.0 11.3 16.9





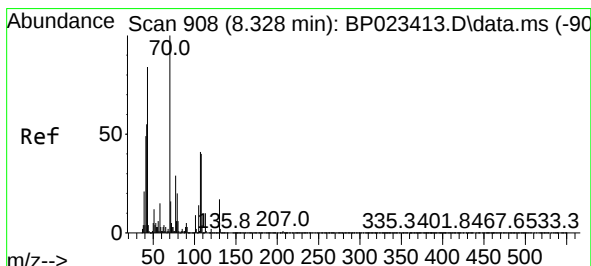
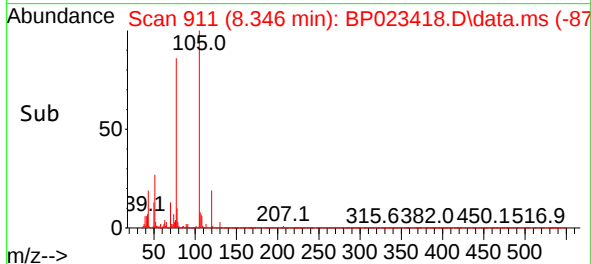
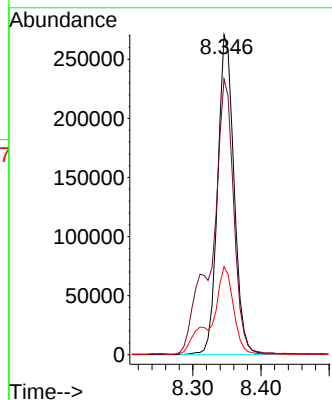
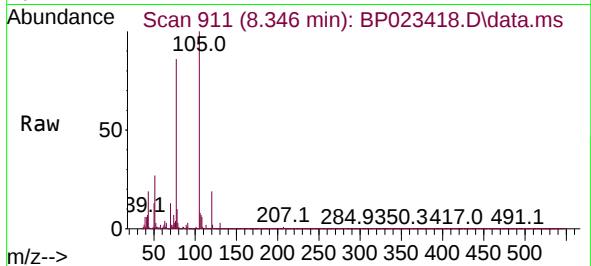
#16
Acetophenone
Concen: 36.241 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:105 Resp: 452425
Ion Ratio Lower Upper
105 100
77 86.1 71.2 106.8
51 27.5 22.9 34.3

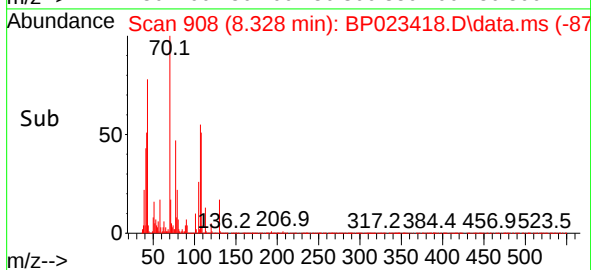
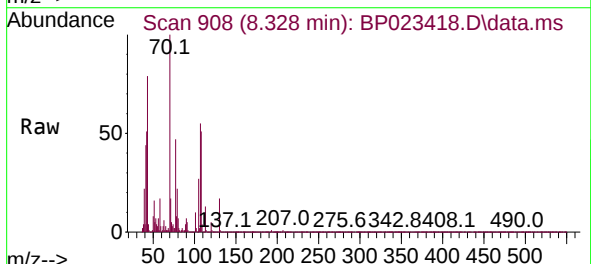
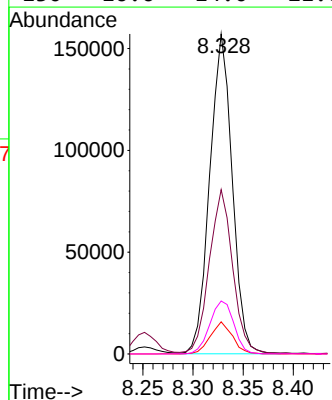
Manual Integrations
APPROVED

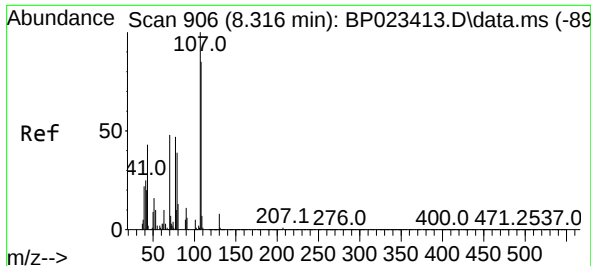
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.046 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

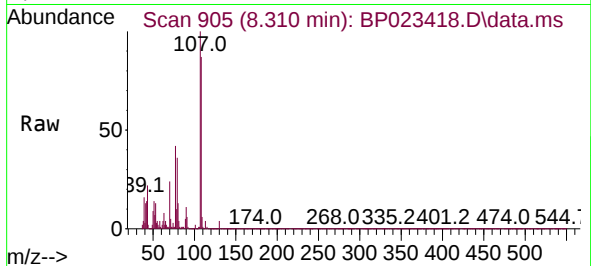
Tgt Ion: 70 Resp: 245188
Ion Ratio Lower Upper
70 100
42 51.4 43.5 65.3
101 10.0 6.8 10.2
130 16.6 14.0 21.0





#18
4-Methylphenol
Concen: 39.314 ng/ul
RT: 8.310 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

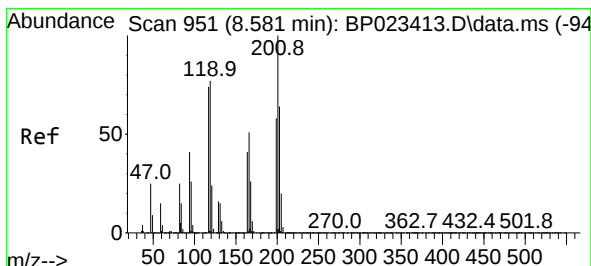
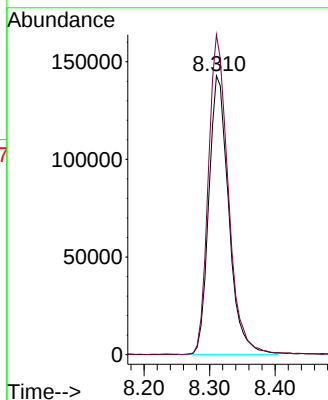
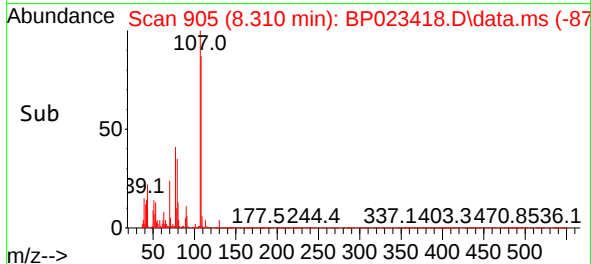
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:108 Resp: 301070
Ion Ratio Lower Upper
108 100
107 114.7 95.1 142.7

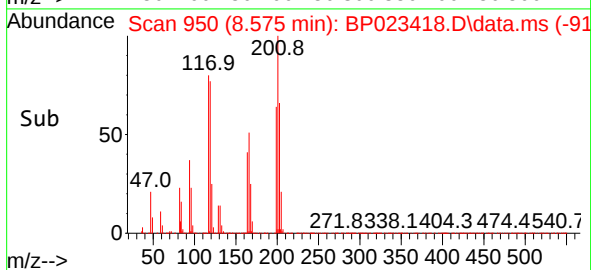
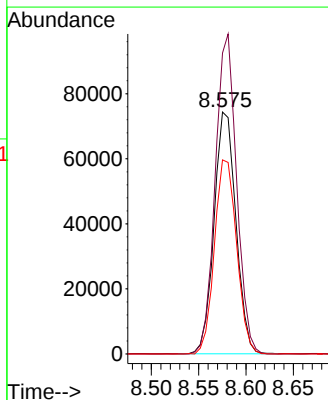
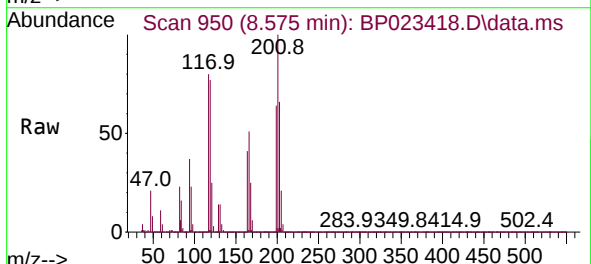
Manual Integrations
APPROVED

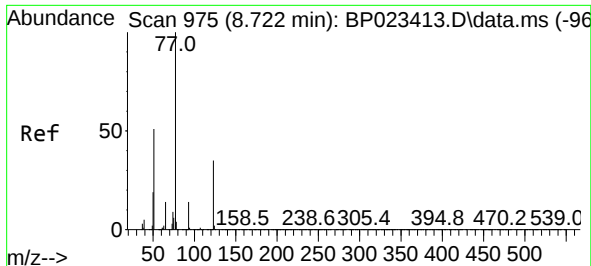
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#19
Hexachloroethane
Concen: 34.495 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

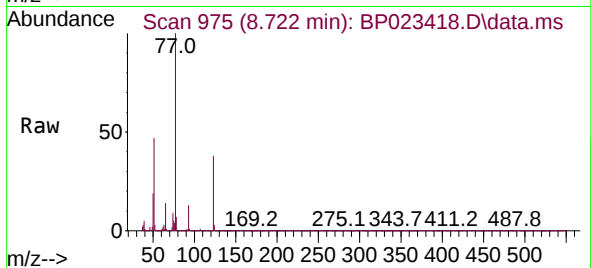
Tgt Ion:117 Resp: 119427
Ion Ratio Lower Upper
117 100
201 124.4 107.0 160.6
199 80.2 62.1 93.1





#22
Nitrobenzene
Concen: 39.109 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

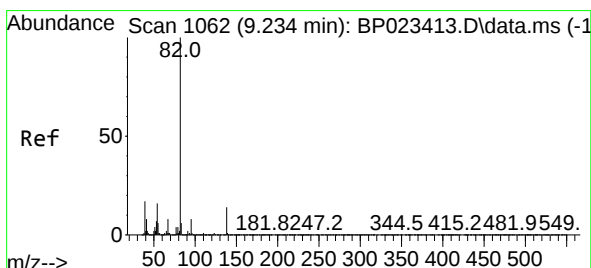
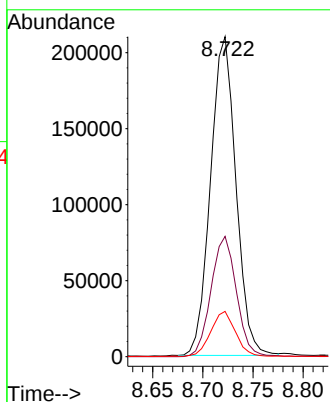
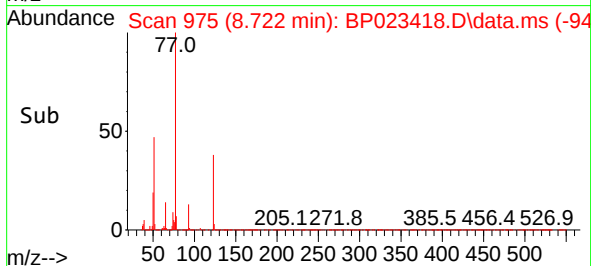
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion: 77 Resp: 37014
Ion Ratio Lower Upper
77 100
123 37.6 29.8 44.6
65 14.2 11.0 16.6

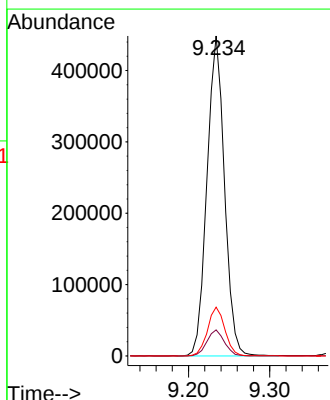
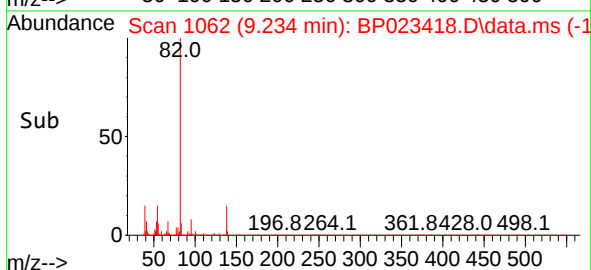
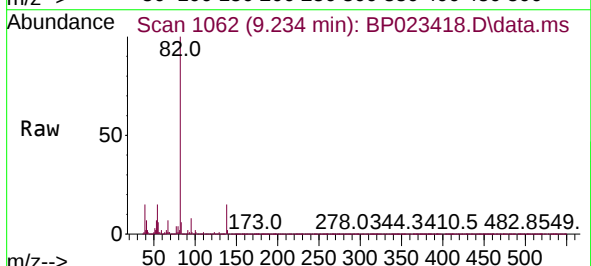
Manual Integrations
APPROVED

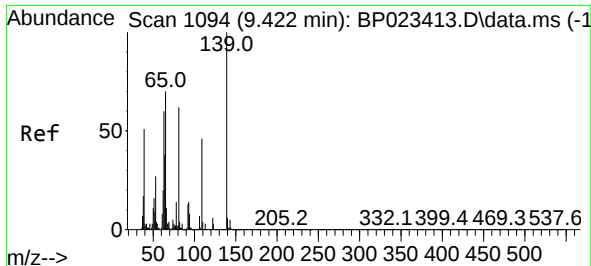
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#23
Isophorone
Concen: 39.955 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

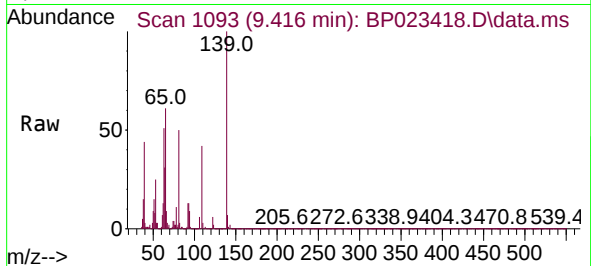
Tgt Ion: 82 Resp: 669794
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 15.3 12.0 18.0





#25
2-Nitrophenol
Concen: 39.418 ng/ul
RT: 9.416 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

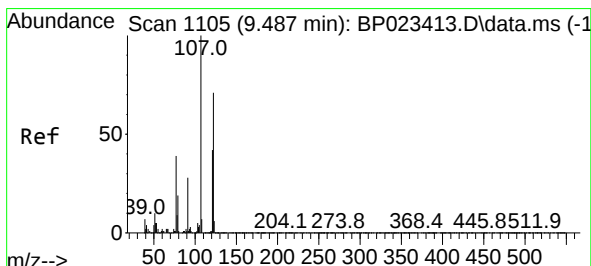
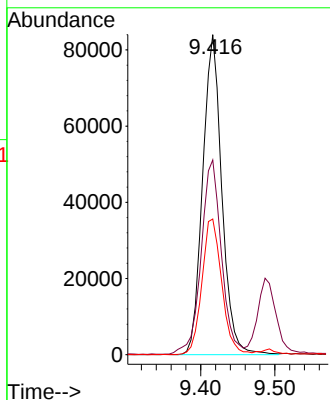
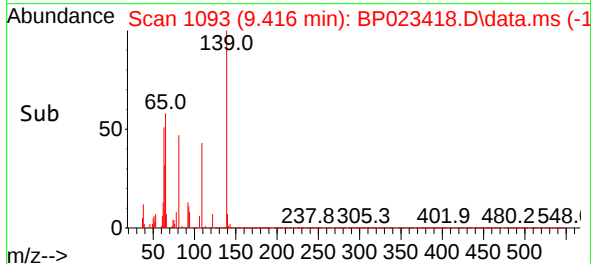
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:139 Resp: 150945
Ion Ratio Lower Upper
139 100
65 60.9 55.1 82.7
109 42.4 39.1 58.7

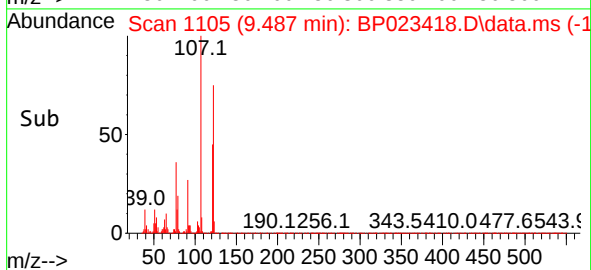
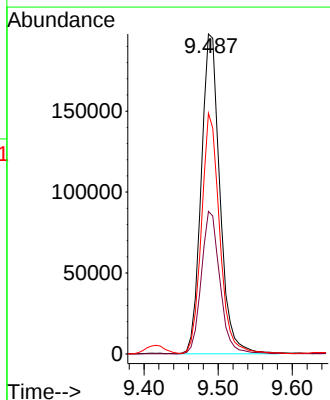
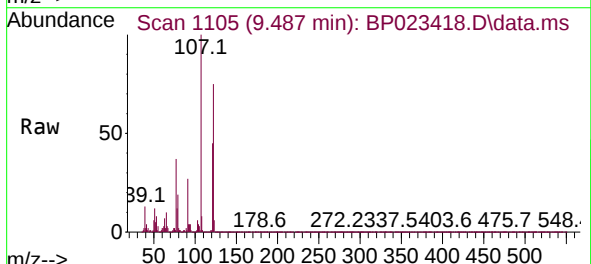
Manual Integrations
APPROVED

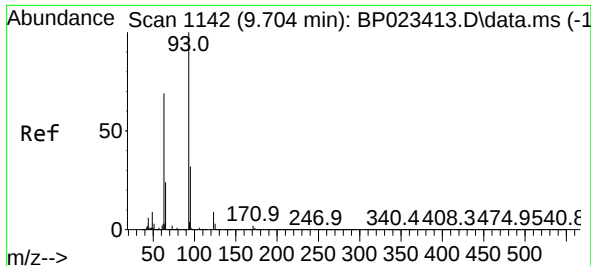
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#26
2,4-Dimethylphenol
Concen: 40.809 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

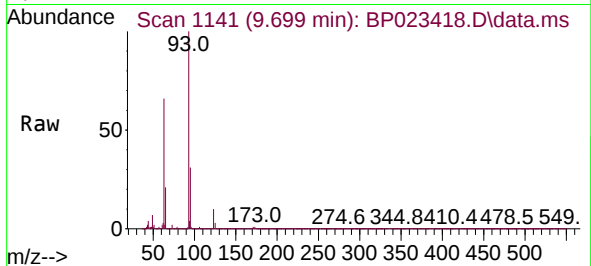
Tgt Ion:107 Resp: 346035
Ion Ratio Lower Upper
107 100
121 44.5 36.6 55.0
122 75.3 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.319 ng/ul
 RT: 9.699 min Scan# 1141
 Delta R.T. -0.012 min
 Lab File: BP023418.D
 Acq: 13 Dec 2024 13:29

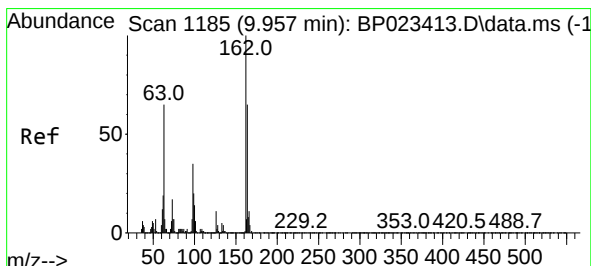
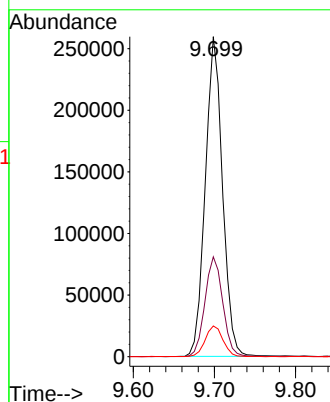
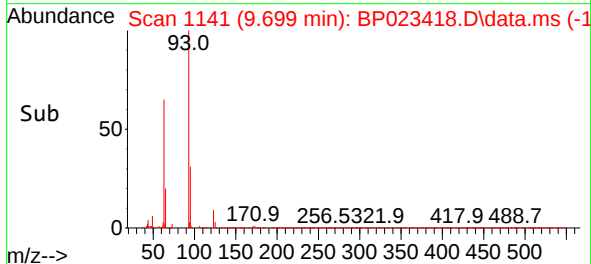
Instrument :
 BNA_P
 ClientSampleId :
 E28S7MS



Tgt Ion: 93 Resp: 381870
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.0 37.4
 123 9.6 7.8 11.6

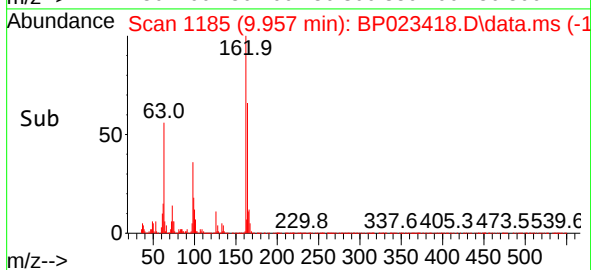
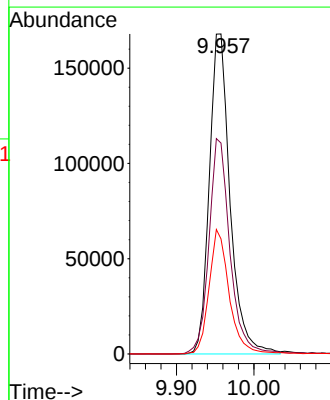
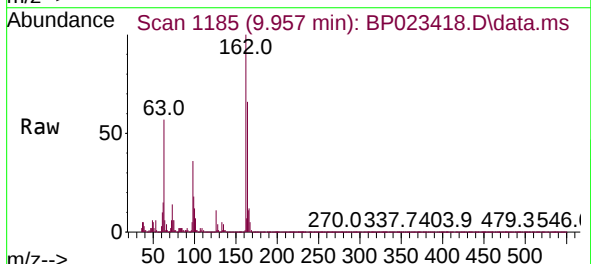
Manual Integrations
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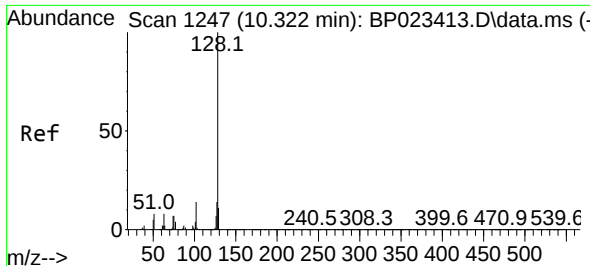
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



#29
 2,4-Dichlorophenol
 Concen: 41.725 ng/ul
 RT: 9.957 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BP023418.D
 Acq: 13 Dec 2024 13:29

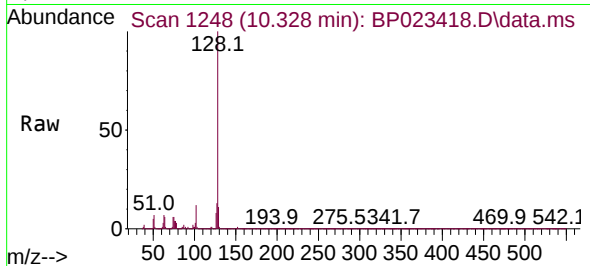
Tgt Ion:162 Resp: 312880
 Ion Ratio Lower Upper
 162 100
 164 65.9 53.0 79.6
 98 36.0 30.3 45.5





#30
Naphthalene
Concen: 38.883 ng/ul
RT: 10.328 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

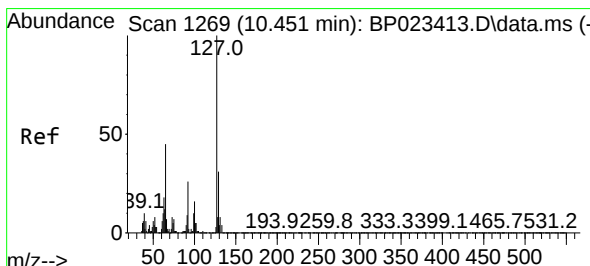
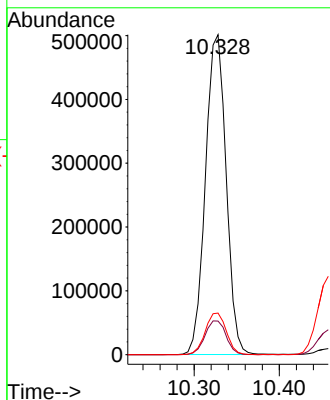
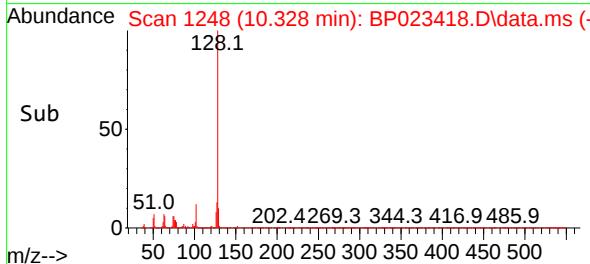
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:128 Resp: 847900
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.0 10.5 15.7

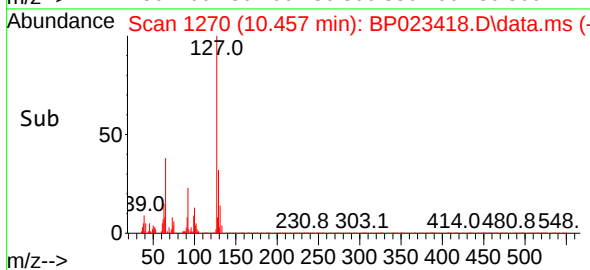
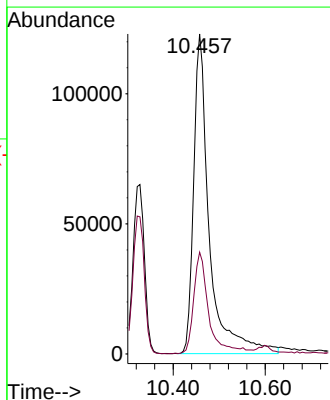
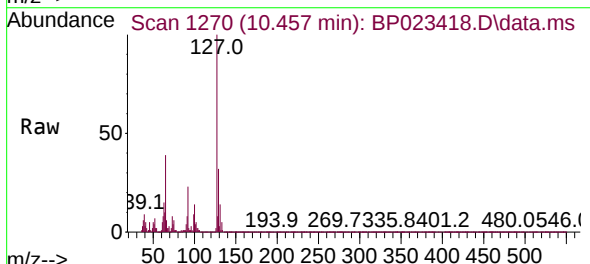
Manual Integrations
APPROVED

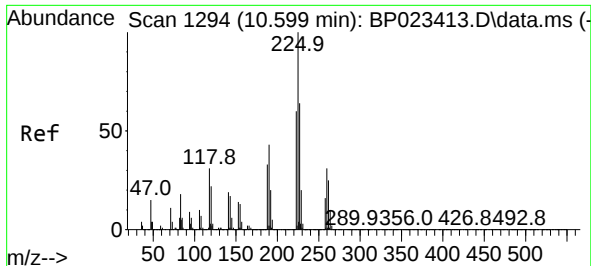
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#32
4-Chloroaniline
Concen: 35.243 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

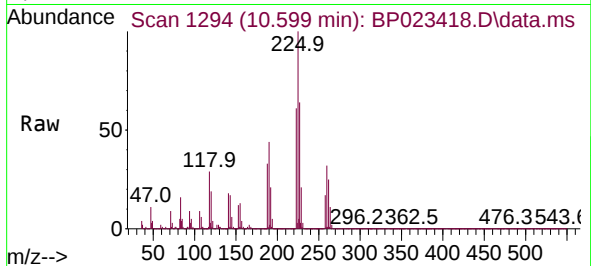
Tgt Ion:127 Resp: 289656
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 38.503 ng/ul
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

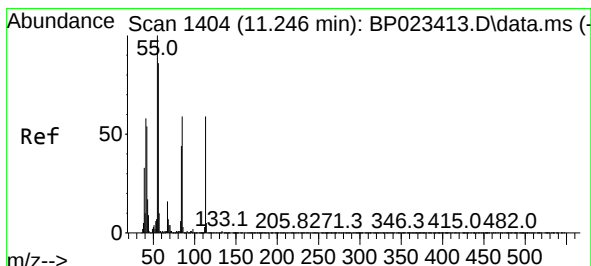
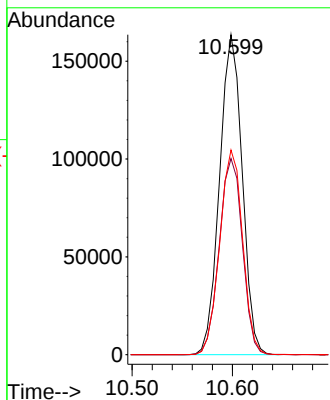
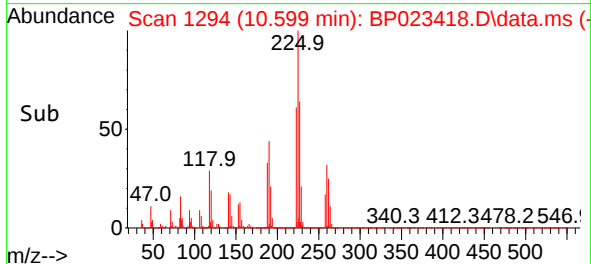
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:225 Resp: 25611
Ion Ratio Lower Upper
225 100
223 61.3 51.4 77.2
227 64.0 53.0 79.4

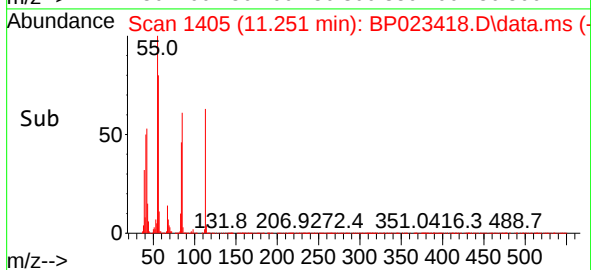
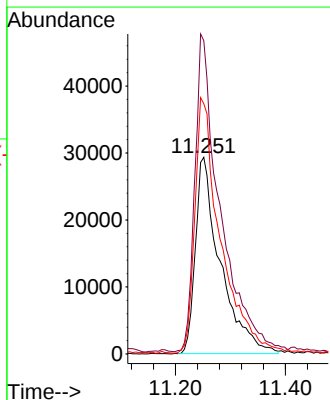
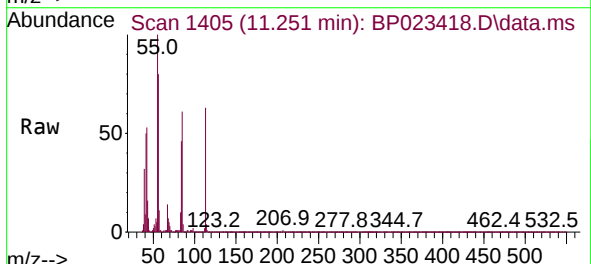
Manual Integrations
APPROVED

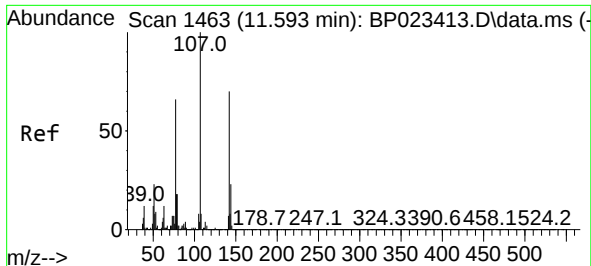
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#34
Caprolactam
Concen: 42.236 ng/ul
RT: 11.251 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion:113 Resp: 92411
Ion Ratio Lower Upper
113 100
55 159.4 127.5 191.3
56 127.3 100.7 151.1





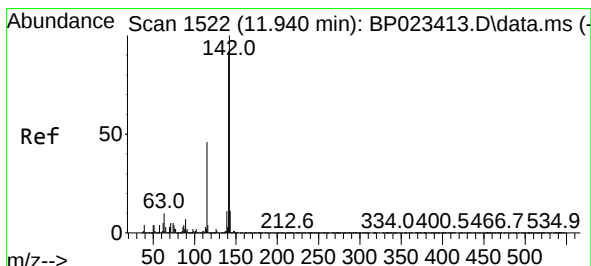
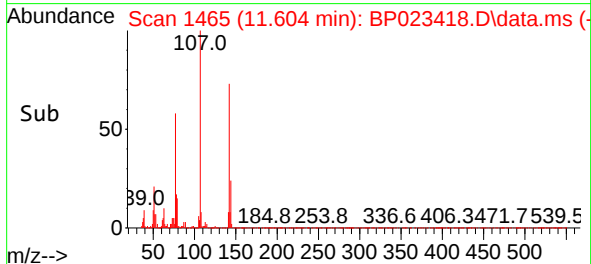
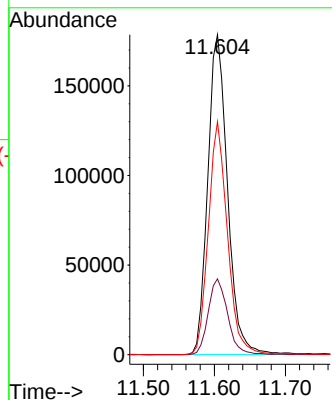
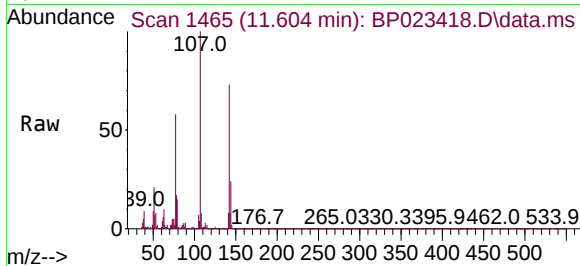
#35
4-Chloro-3-methylphenol
Concen: 42.375 ng/ul
RT: 11.604 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:107 Resp: 345029
Ion Ratio Lower Upper
107 100
144 23.7 17.9 26.9
142 72.8 53.0 79.4

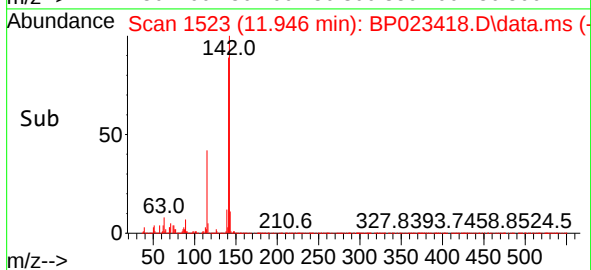
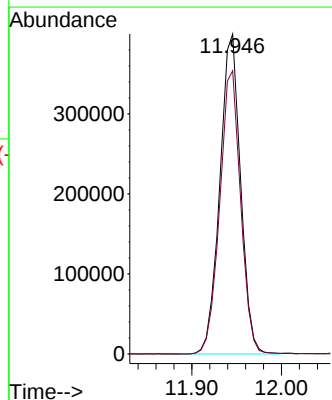
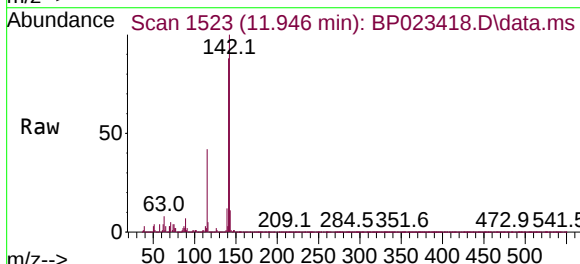
Manual Integrations
APPROVED

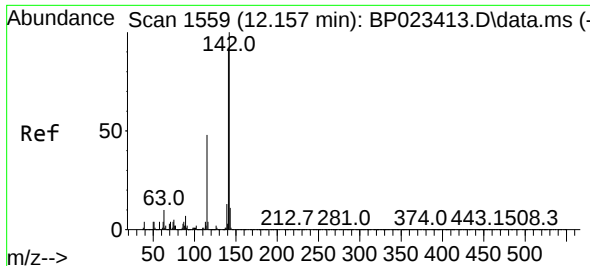
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#36
2-Methylnaphthalene
Concen: 39.636 ng/ul
RT: 11.946 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion:142 Resp: 640946
Ion Ratio Lower Upper
142 100
141 88.5 69.0 103.6





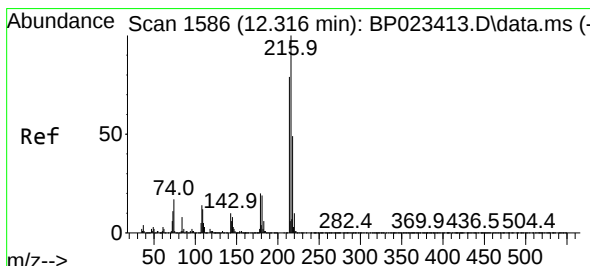
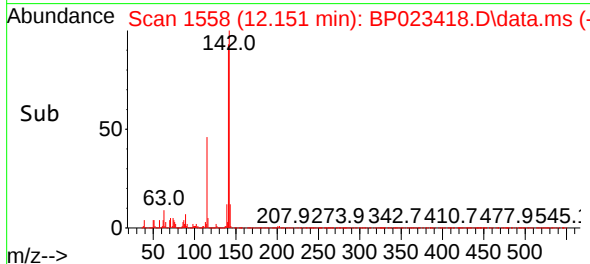
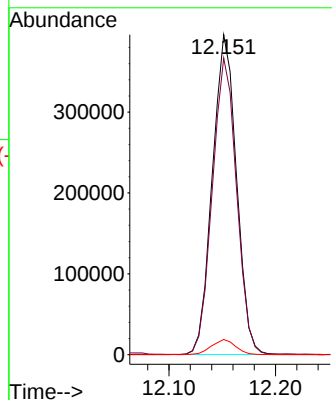
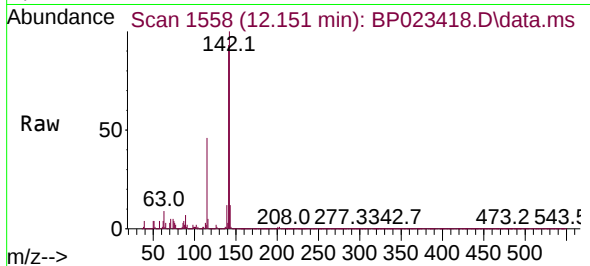
#37
1-Methylnaphthalene
Concen: 37.674 ng/ul
RT: 12.151 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:142 Resp: 62081
Ion Ratio Lower Upper
142 100
141 92.7 71.1 106.7
116 4.7 4.0 6.0

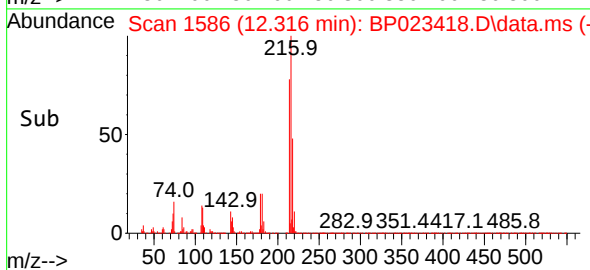
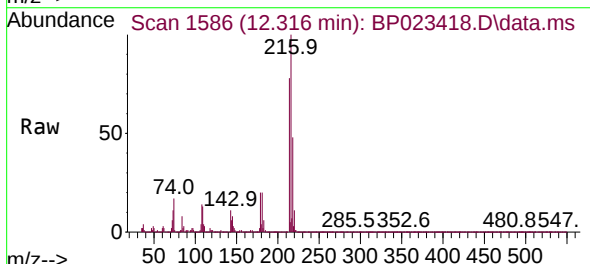
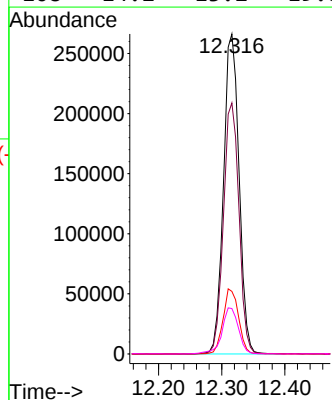
Manual Integrations
APPROVED

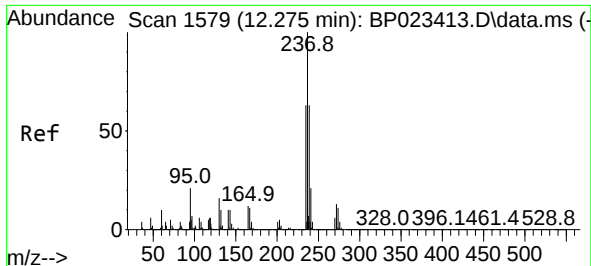
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.425 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

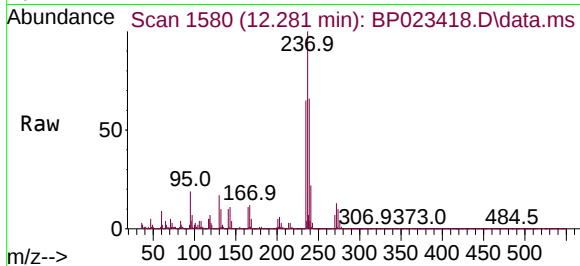
Tgt Ion:216 Resp: 454695
Ion Ratio Lower Upper
216 100
214 78.5 64.4 96.6
179 19.6 16.4 24.6
108 14.2 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 21.072 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

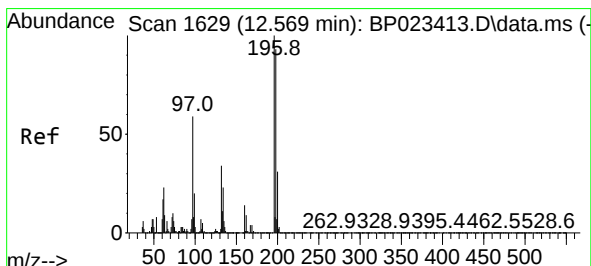
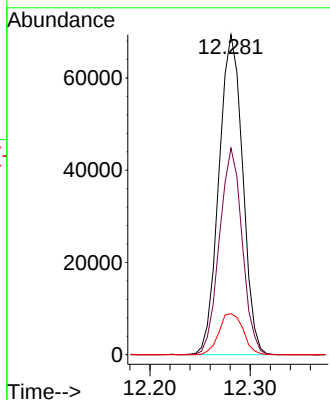
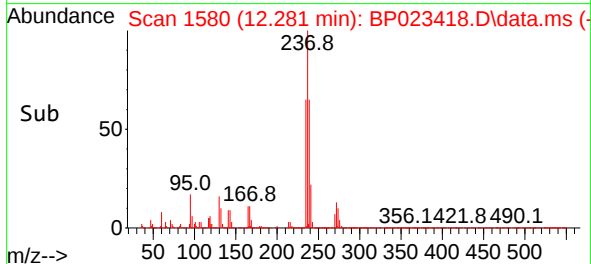
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:237 Resp: 113870
Ion Ratio Lower Upper
237 100
235 64.6 50.5 75.7
272 12.8 9.5 14.3

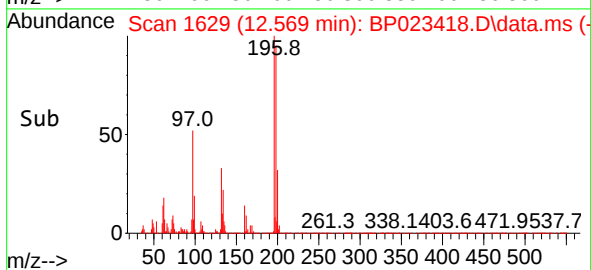
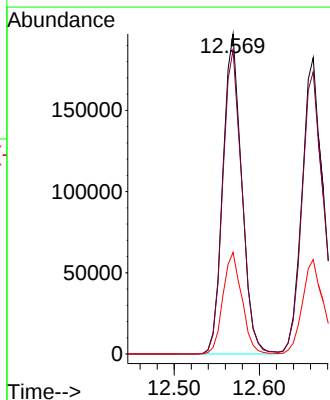
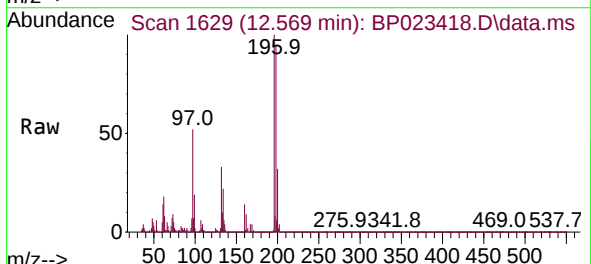
Manual Integrations
APPROVED

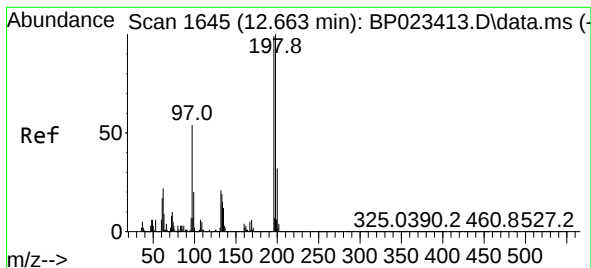
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#41
2,4,6-Trichlorophenol
Concen: 45.410 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

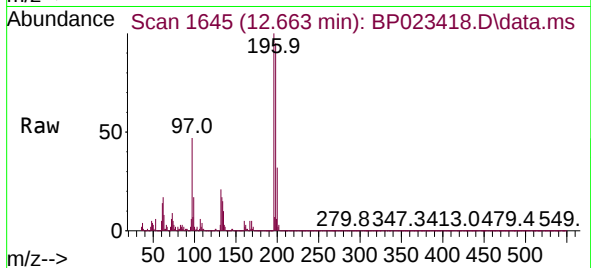
Tgt Ion:196 Resp: 302264
Ion Ratio Lower Upper
196 100
198 95.0 77.5 116.3
200 31.8 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 45.973 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

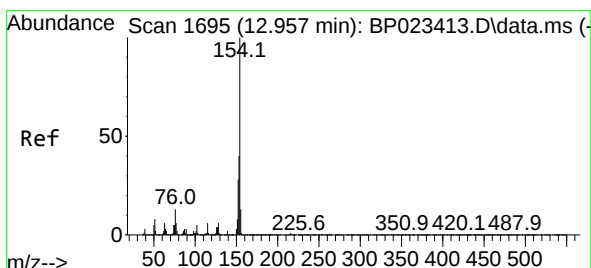
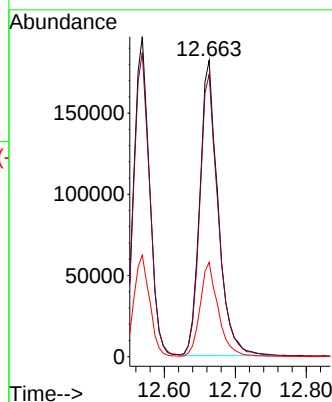
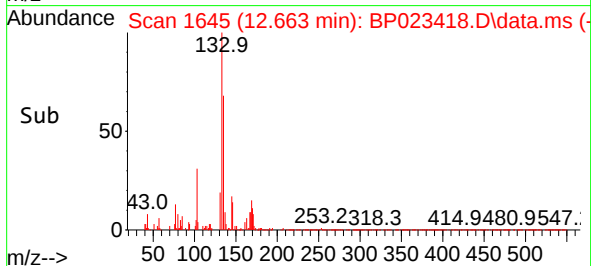
Instrument :
BNA_P
ClientSampleId :
E28S7MS



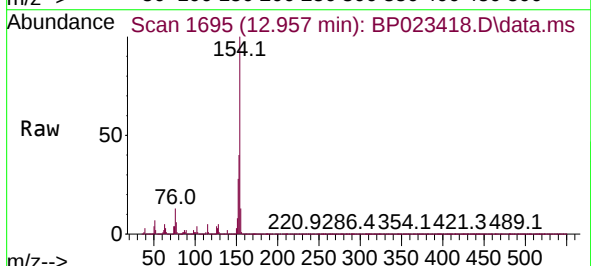
Tgt Ion:196 Resp: 326954
Ion Ratio Lower Upper
196 100
198 95.2 76.3 114.5
200 31.9 24.6 36.8

Manual Integrations
APPROVED

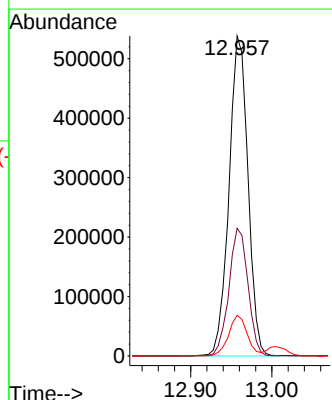
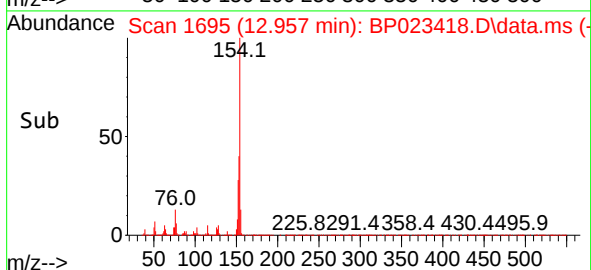
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

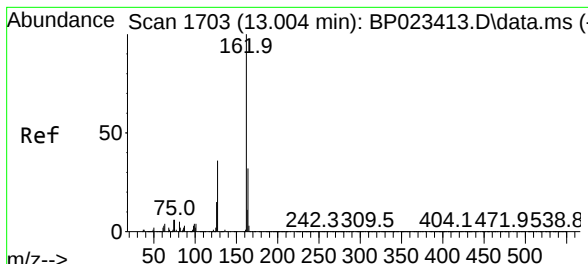


#43
1,1'-Biphenyl
Concen: 39.903 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:154 Resp: 871452
Ion Ratio Lower Upper
154 100
153 39.9 32.8 49.2
76 12.7 10.0 15.0





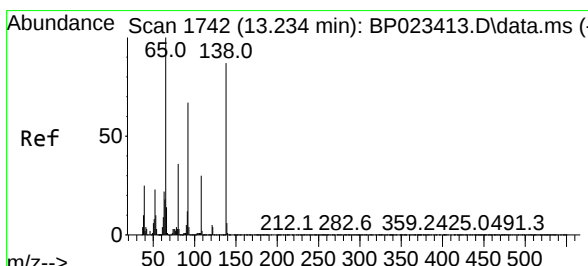
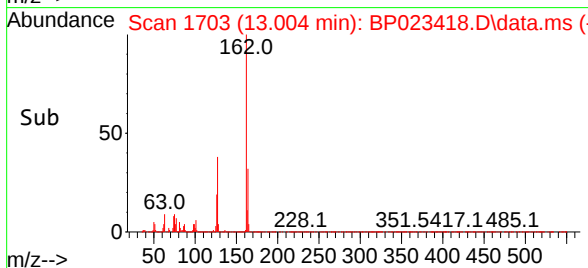
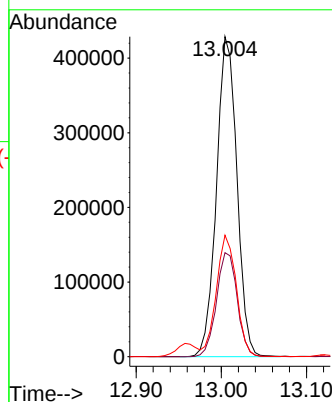
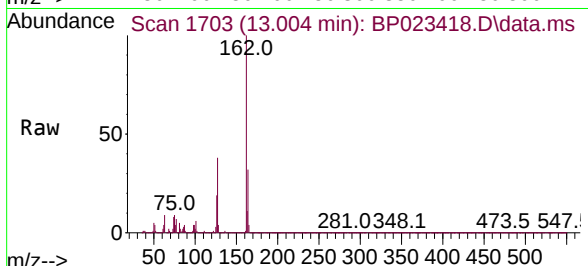
#44
2-Chloronaphthalene
Concen: 40.429 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument : BNA_P
ClientSampleId : E28S7MS

Tgt Ion:	162	Resp:	714184
Ion Ratio	Lower	Upper	
162	100		
164	32.5	25.8	38.6
127	37.9	31.2	46.8

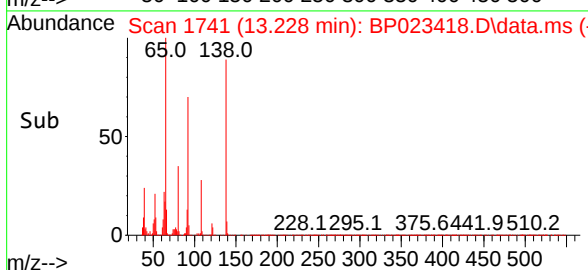
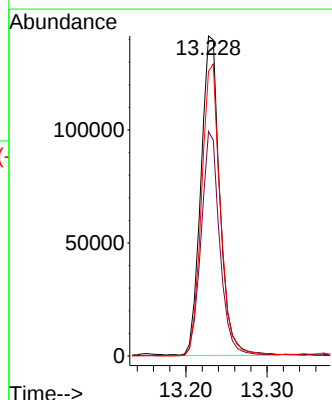
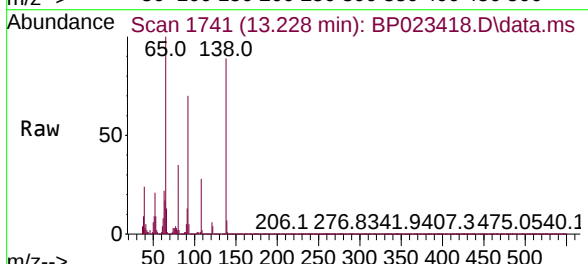
Manual Integrations
APPROVED

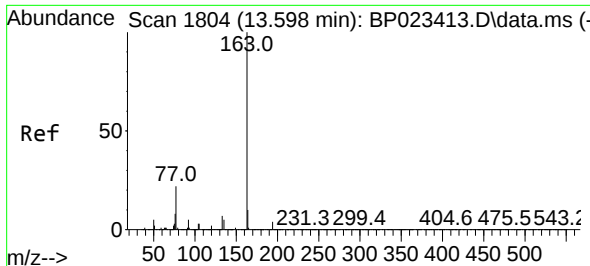
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#45
2-Nitroaniline
Concen: 44.804 ng/ul
RT: 13.228 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

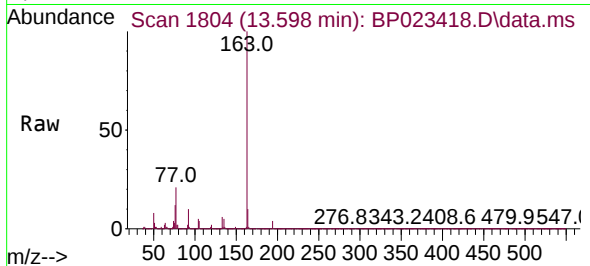
Tgt Ion:	65	Resp:	229308
Ion Ratio	Lower	Upper	
65	100		
92	70.1	50.5	75.7
138	88.9	68.0	102.0





#47
Dimethylphthalate
Concen: 38.962 ng/ul
RT: 13.598 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

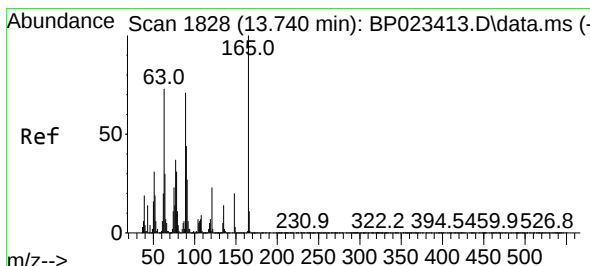
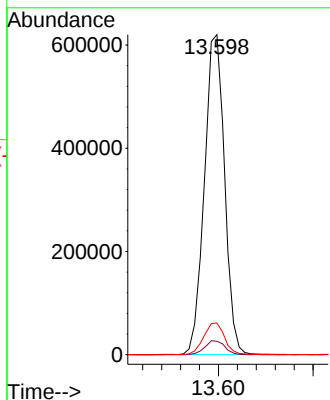
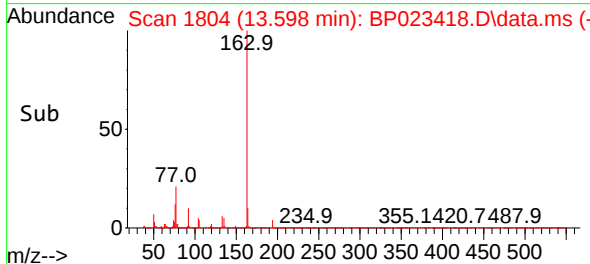
Instrument :
BNA_P
ClientSampleId :
E28S7MS



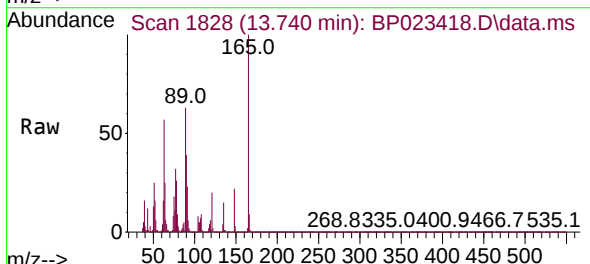
Tgt Ion:163 Resp: 918330
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.6 13.0

Manual Integrations
APPROVED

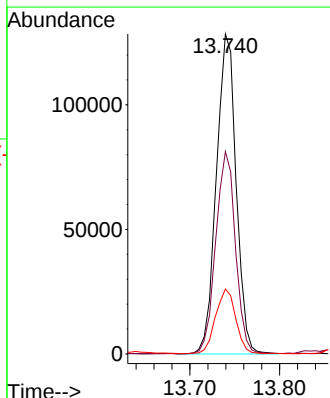
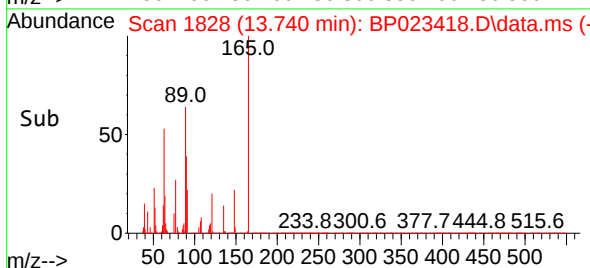
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

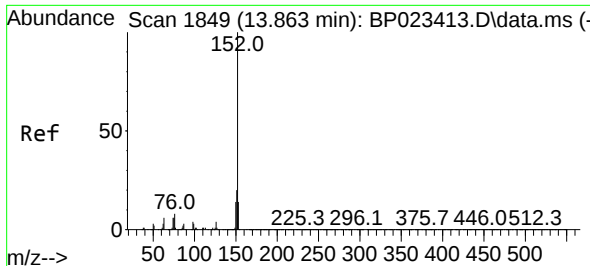


#48
2,6-Dinitrotoluene
Concen: 43.577 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:165 Resp: 196806
Ion Ratio Lower Upper
165 100
89 63.3 55.4 83.0
121 20.3 18.2 27.2





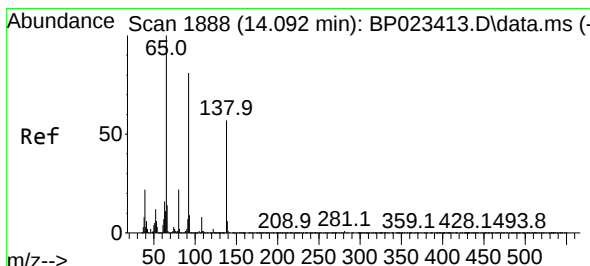
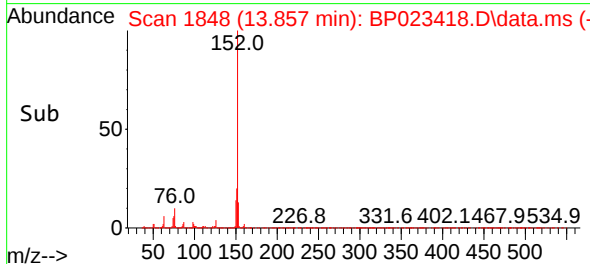
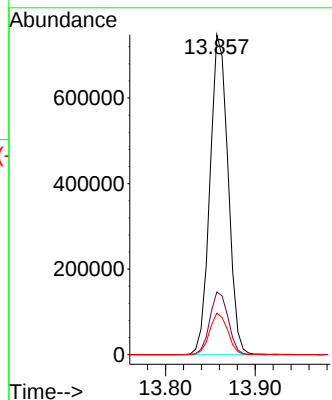
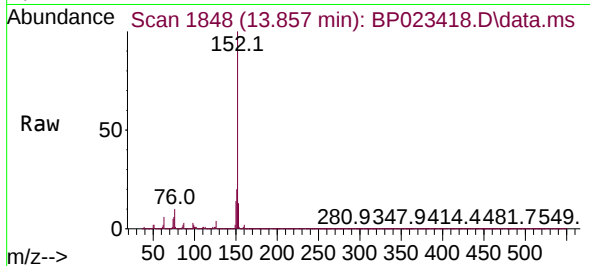
#50
Acenaphthylene
Concen: 40.692 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:152 Resp: 104586
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

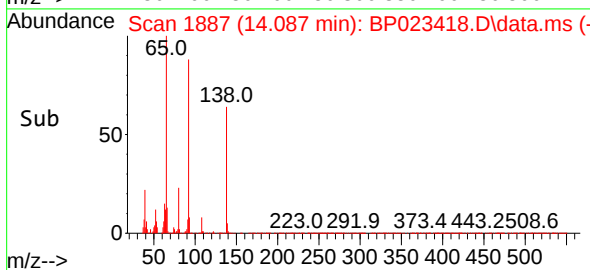
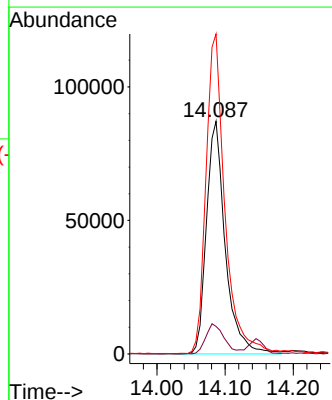
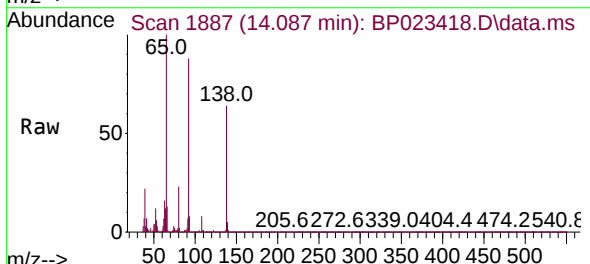
Manual Integrations
APPROVED

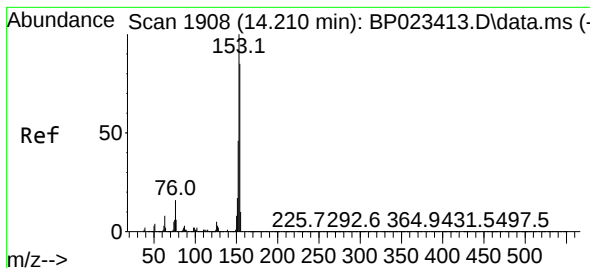
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#51
3-Nitroaniline
Concen: 44.258 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion:138 Resp: 167523
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 137.6 105.8 158.8





#52

Acenaphthene

Concen: 39.465 ng/ul

RT: 14.210 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

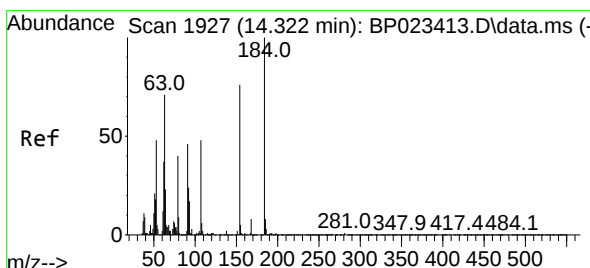
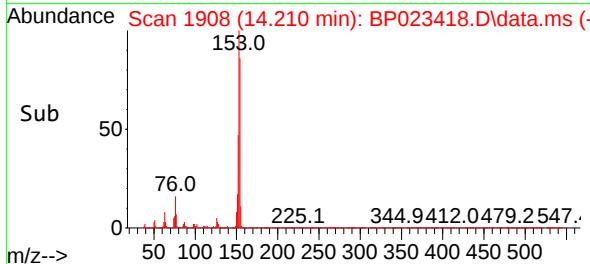
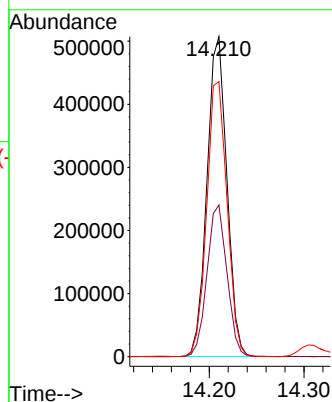
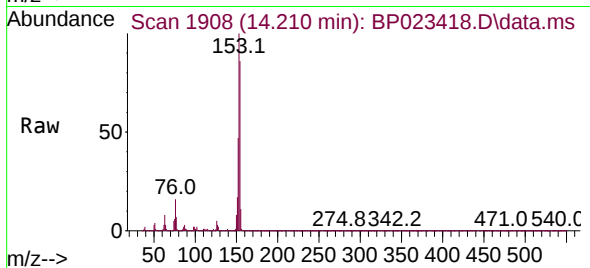
Tgt Ion:	153	Resp:	741390
Ion Ratio	Lower	Upper	
153	100		
152	47.4	39.0	58.6
154	86.0	71.0	106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#53

2,4-Dinitrophenol

Concen: 19.431 ng/ul

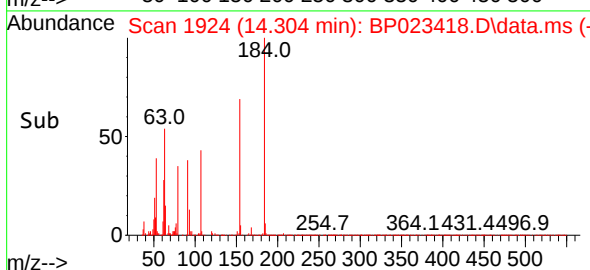
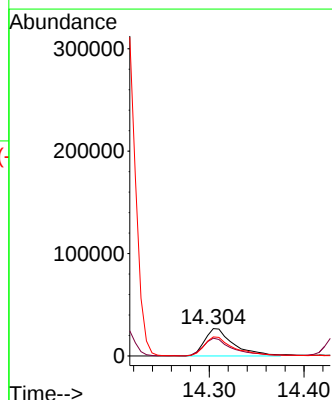
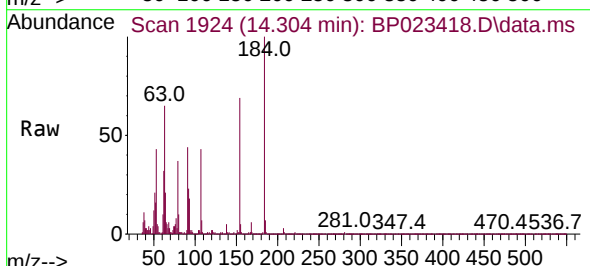
RT: 14.304 min Scan# 1924

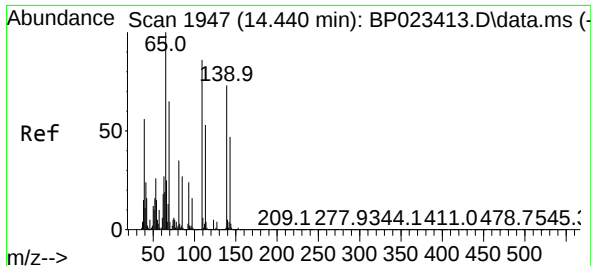
Delta R.T. -0.012 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

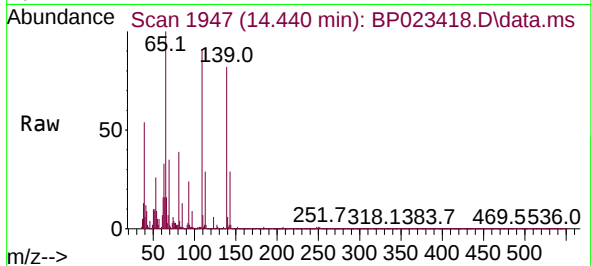
Tgt Ion:	184	Resp:	56591
Ion Ratio	Lower	Upper	
184	100		
63	64.7	50.4	75.6
154	69.4	57.9	86.9





#55
4-Nitrophenol
Concen: 48.204 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

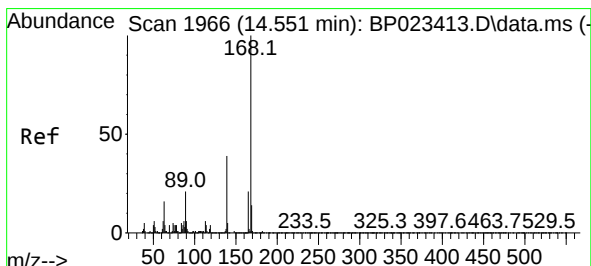
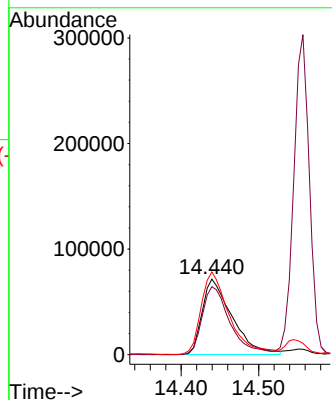
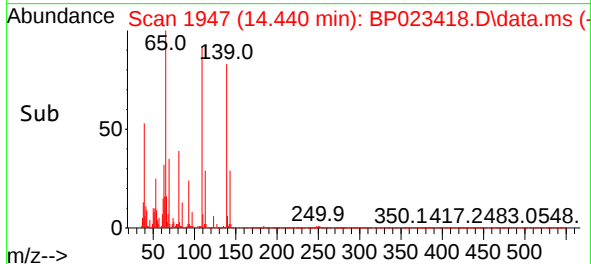
Instrument :
BNA_P
ClientSampleId :
E28S7MS



Tgt Ion:109 Resp: 190415
Ion Ratio Lower Upper
109 100
139 90.1 66.7 100.1
65 109.6 86.1 129.1

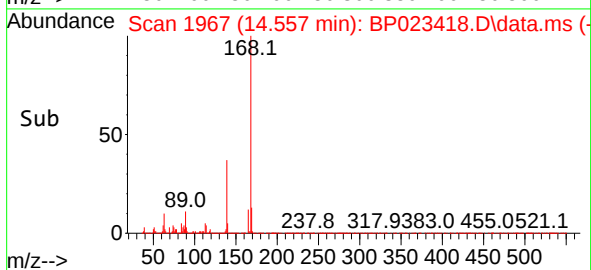
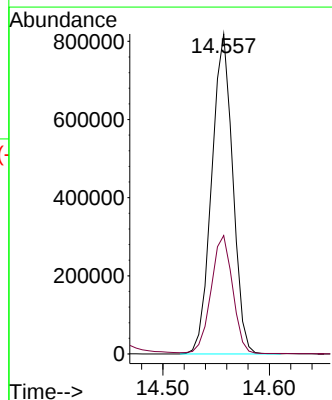
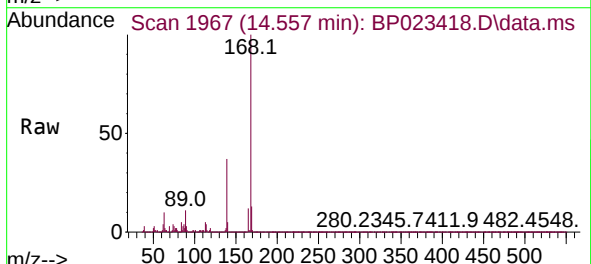
Manual Integrations
APPROVED

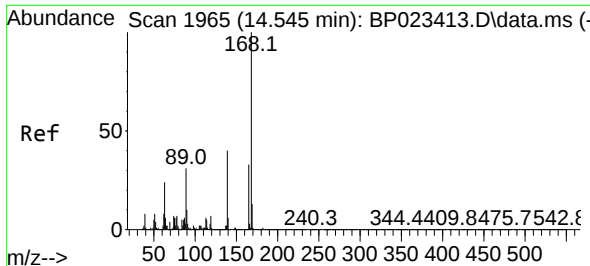
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#56
Dibenzofuran
Concen: 39.322 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion:168 Resp: 1121859
Ion Ratio Lower Upper
168 100
139 37.0 31.0 46.4





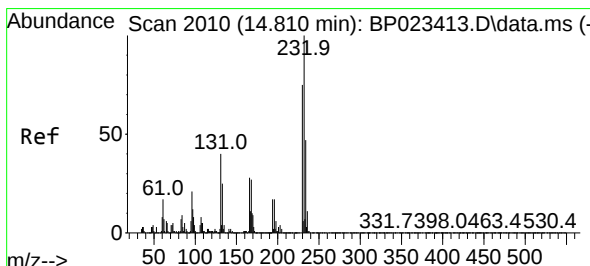
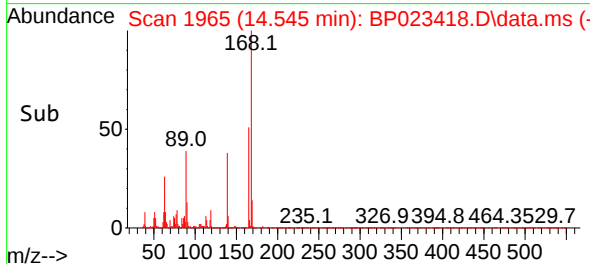
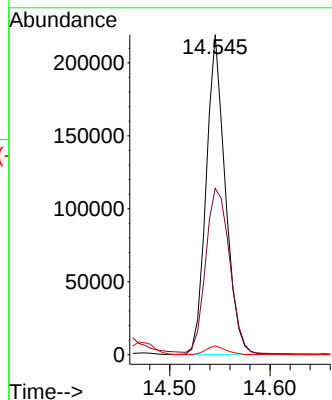
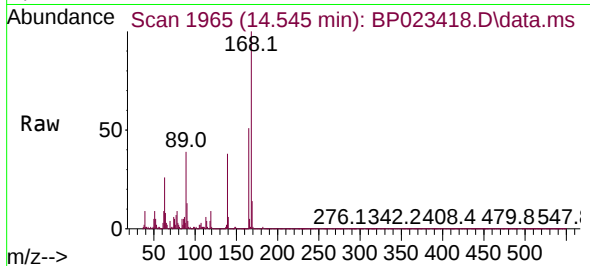
#57
2,4-Dinitrotoluene
Concen: 39.903 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:165 Resp: 290398
Ion Ratio Lower Upper
165 100
63 52.0 52.2 78.2
182 2.7 2.3 3.5

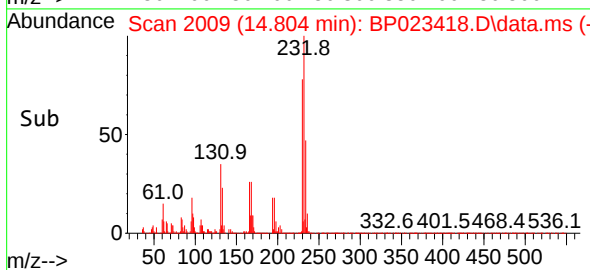
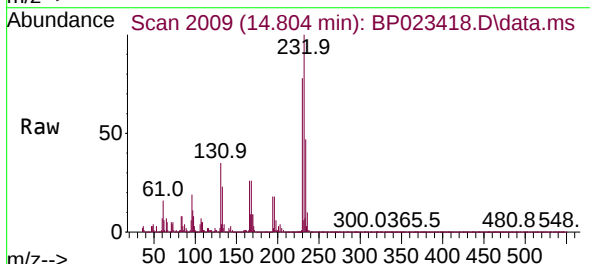
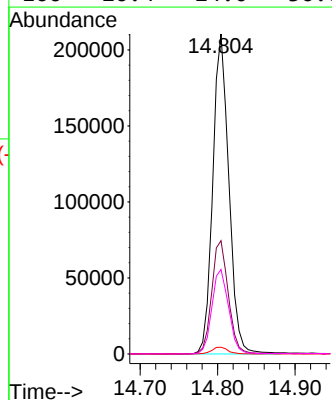
Manual Integrations
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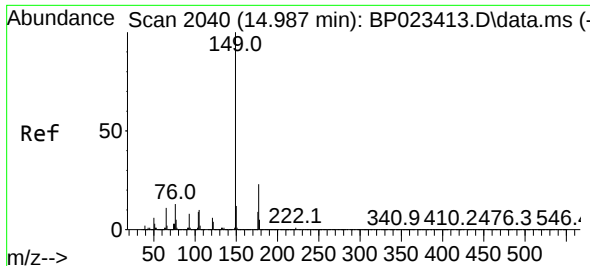
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.146 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

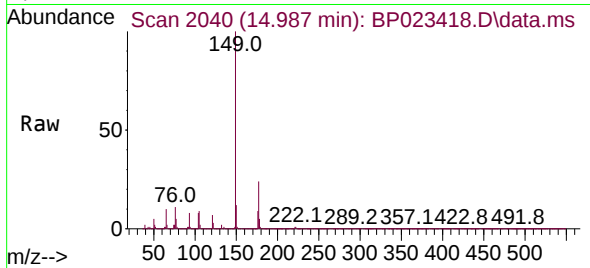
Tgt Ion:232 Resp: 304622
Ion Ratio Lower Upper
232 100
131 35.4 32.2 48.2
130 2.1 2.1 3.1
166 26.4 24.0 36.0





#59
Diethylphthalate
Concen: 38.973 ng/ul
RT: 14.987 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

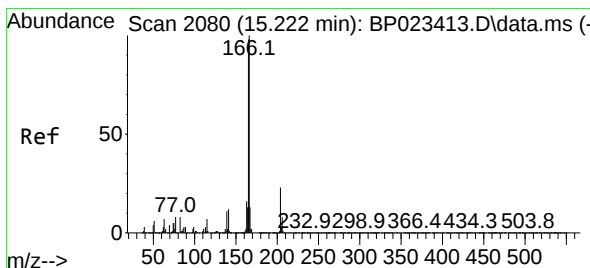
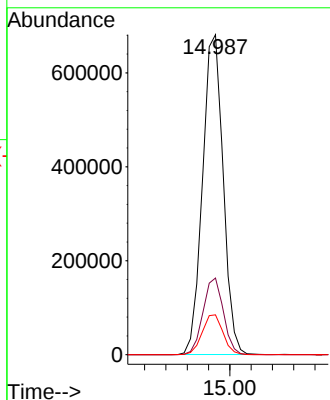
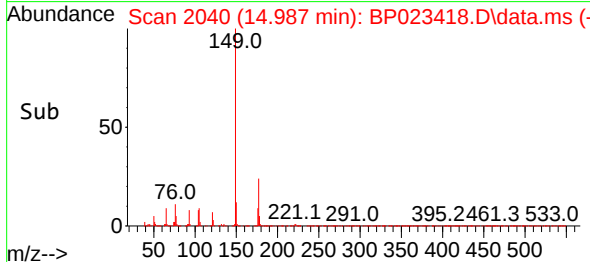
Instrument :
BNA_P
ClientSampleId :
E28S7MS



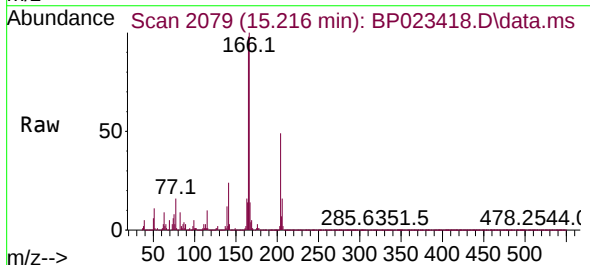
Tgt Ion:149 Resp: 916138
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.5 9.8 14.8

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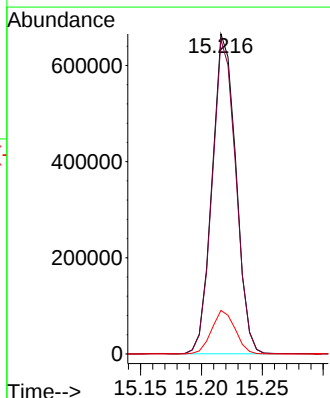
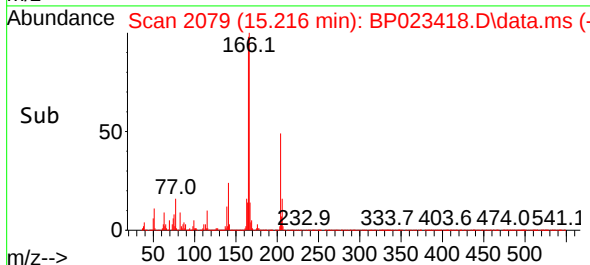
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

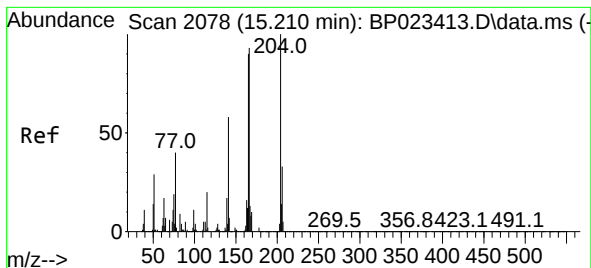


#61
Fluorene
Concen: 38.996 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:166 Resp: 905878
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.6 11.1 16.7





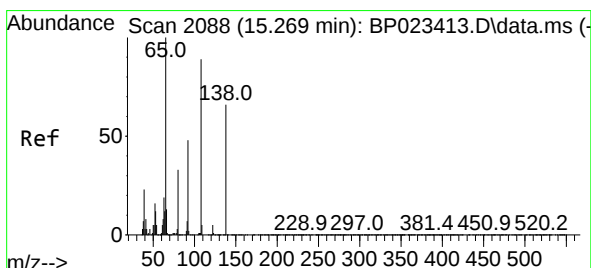
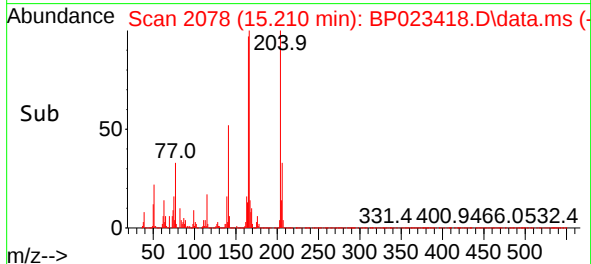
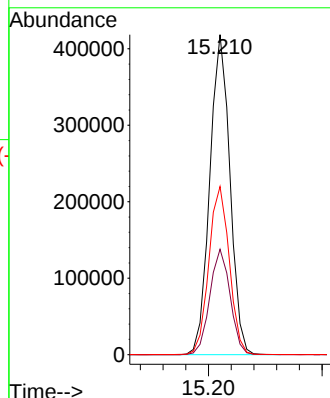
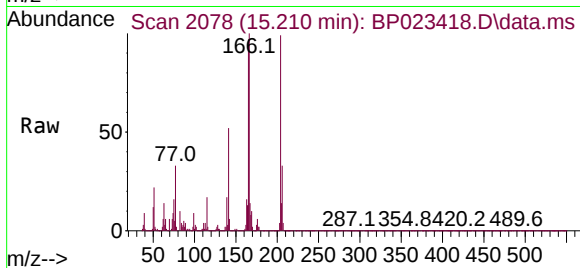
#62
4-Chlorophenyl-phenylether
Concen: 38.191 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:204 Resp: 514574
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 52.6 42.4 63.6

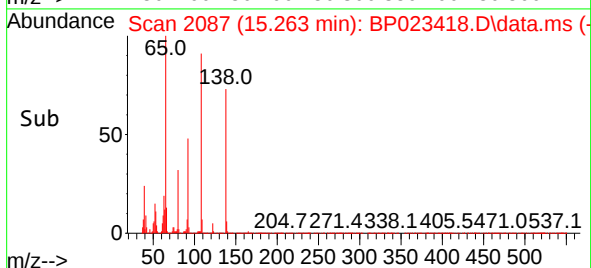
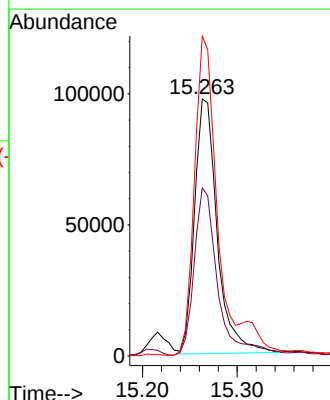
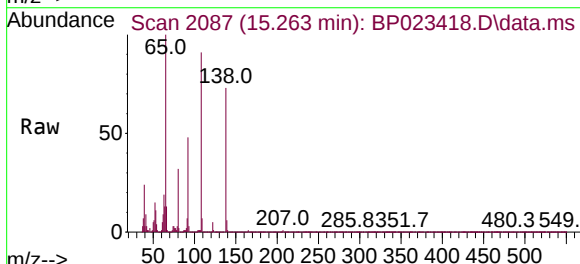
Manual Integrations
APPROVED

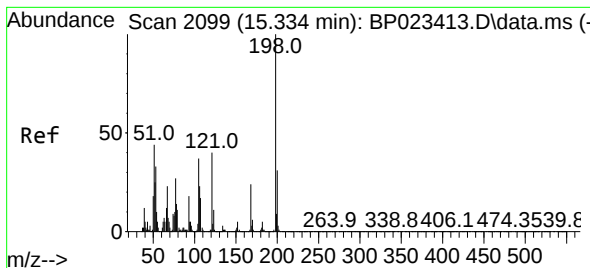
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#63
4-Nitroaniline
Concen: 48.697 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Tgt Ion:138 Resp: 162123
Ion Ratio Lower Upper
138 100
92 65.4 53.0 79.4
108 124.5 96.2 144.2





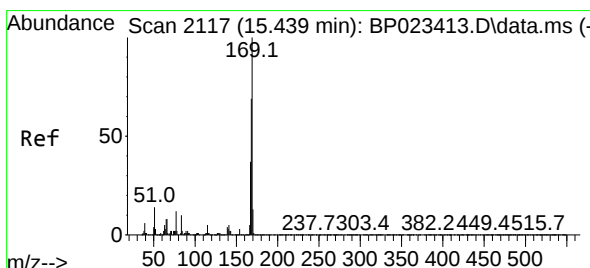
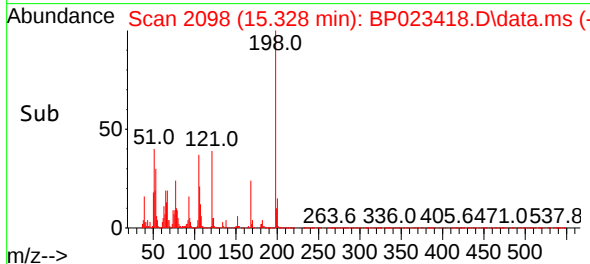
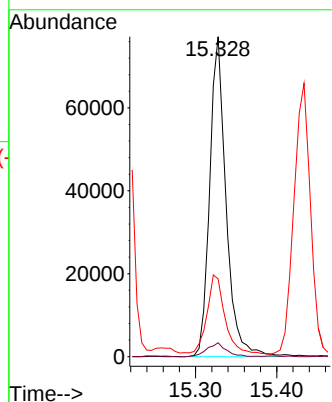
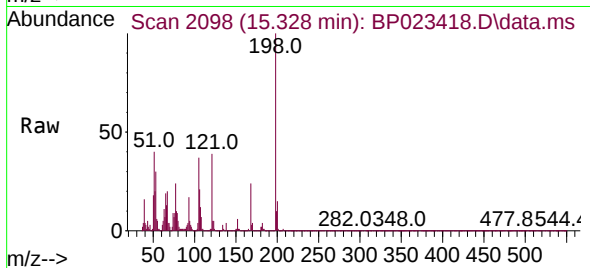
#66
4,6-Dinitro-2-methylphenol
Concen: 23.941 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:198 Resp: 107748
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 24.3 19.1 28.7

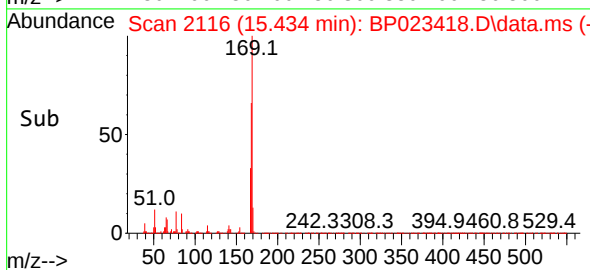
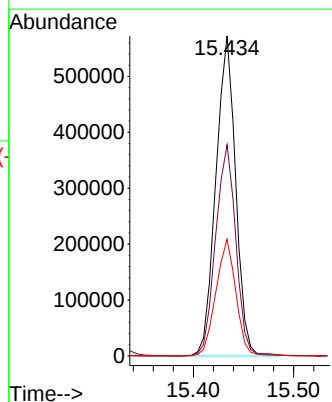
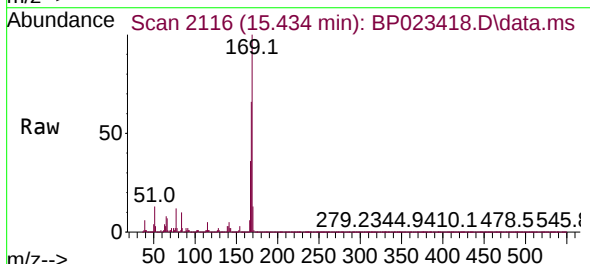
Manual Integrations
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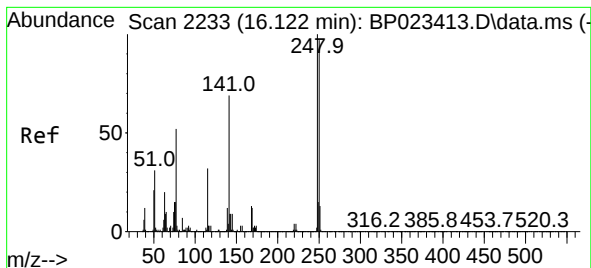
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#67
N-Nitrosodiphenylamine
Concen: 43.673 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

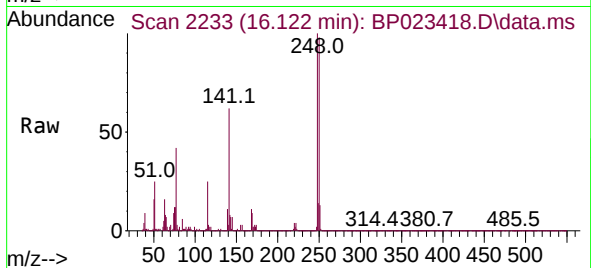
Tgt Ion:169 Resp: 782879
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.4 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 43.246 ng/ul
RT: 16.122 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

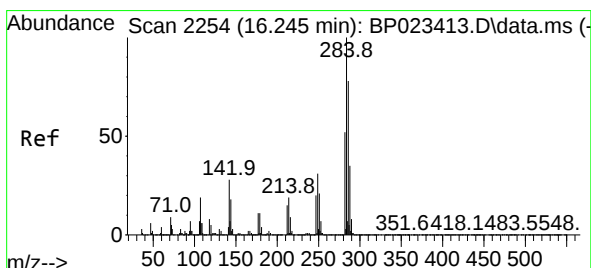
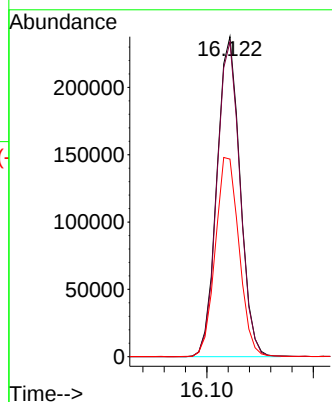
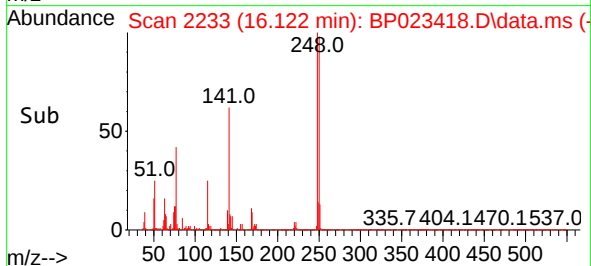
Instrument :
BNA_P
ClientSampleId :
E28S7MS



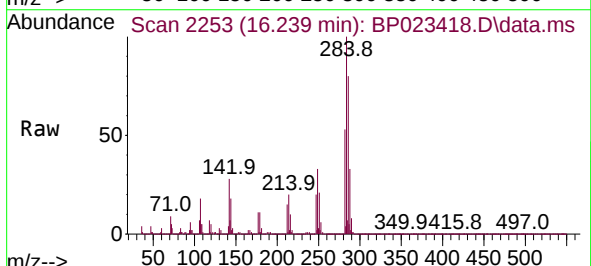
Tgt Ion:248 Resp: 358360
Ion Ratio Lower Upper
248 100
250 98.4 78.5 117.7
141 61.7 52.5 78.7

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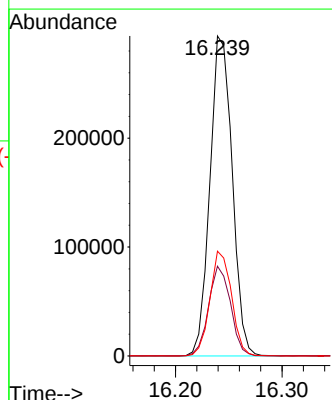
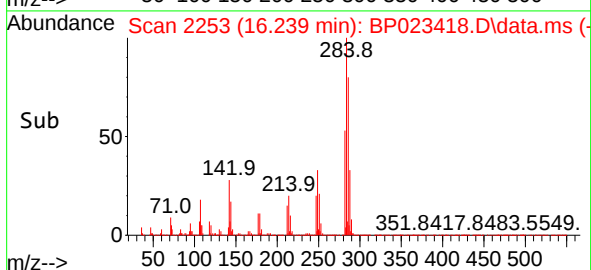
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

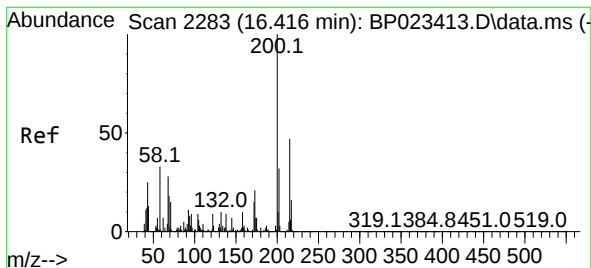


#69
Hexachlorobenzene
Concen: 42.098 ng/ul
RT: 16.239 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:284 Resp: 427382
Ion Ratio Lower Upper
284 100
142 28.0 23.3 34.9
249 32.7 27.2 40.8





#70

Atrazine

Concen: 44.505 ng/ul

RT: 16.416 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

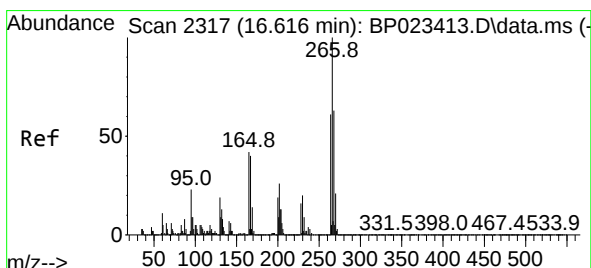
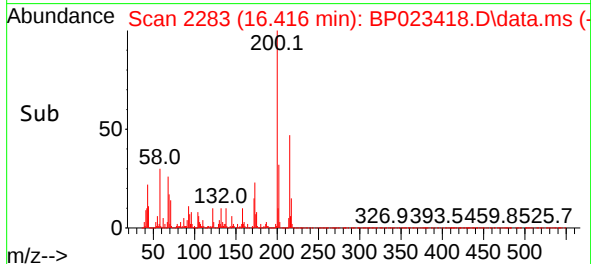
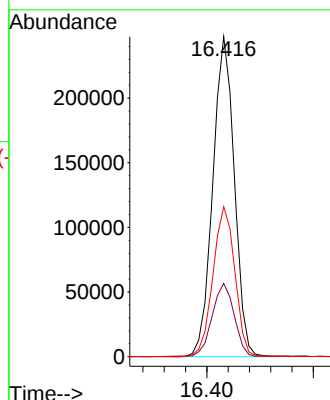
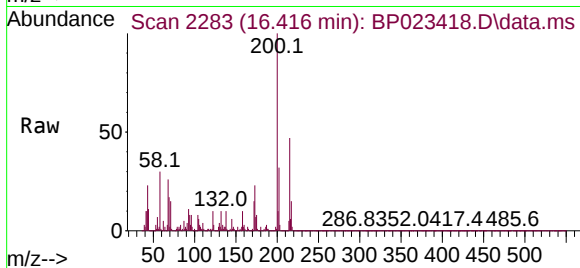
Tgt Ion:200 Resp: 347152
 Ion Ratio Lower Upper
 200 100
 173 22.9 18.9 28.3
 215 46.9 38.0 57.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#71

Pentachlorophenol

Concen: 47.927 ng/ul

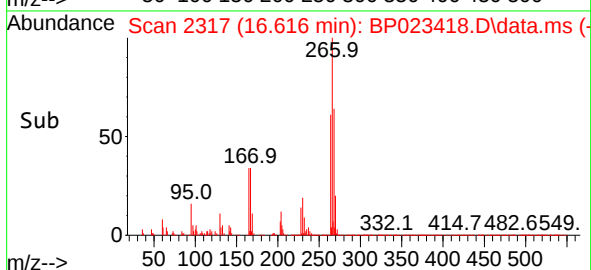
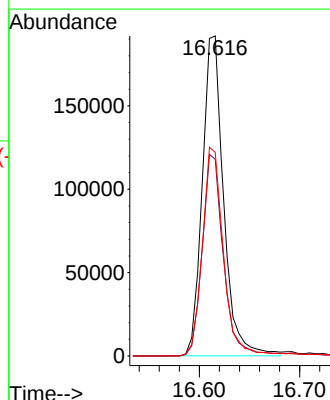
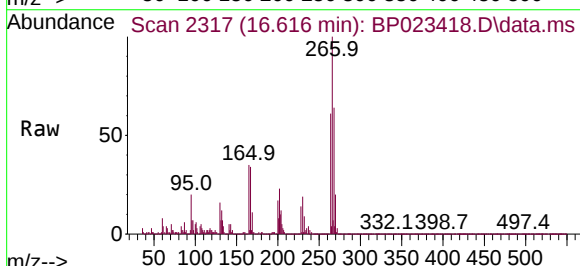
RT: 16.616 min Scan# 2317

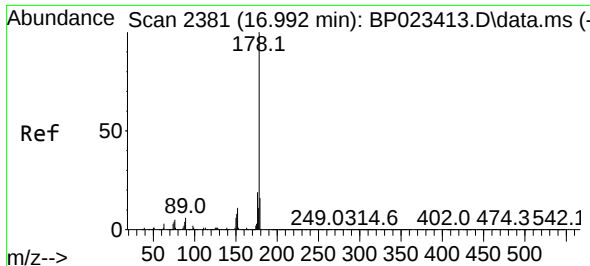
Delta R.T. -0.000 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

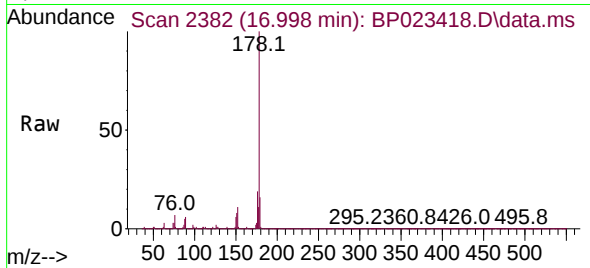
Tgt Ion:266 Resp: 283998
 Ion Ratio Lower Upper
 266 100
 264 61.5 47.9 71.9
 268 63.7 48.2 72.4





#72
Phenanthrene
Concen: 42.739 ng/ul
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

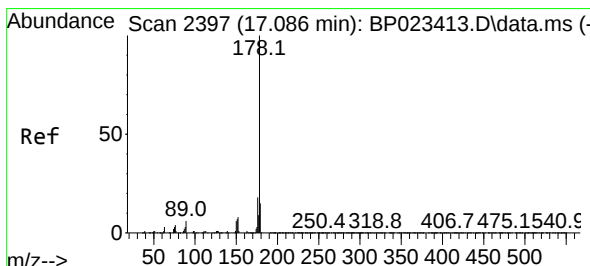
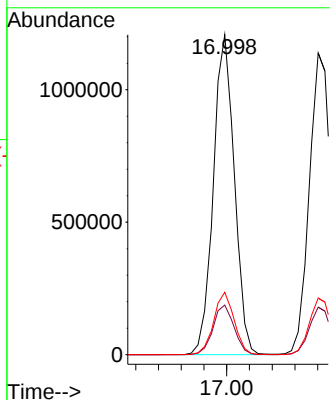
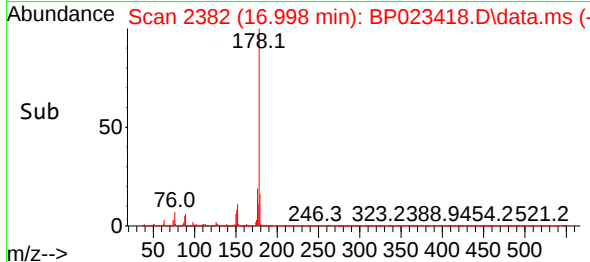
Instrument :
BNA_P
ClientSampleId :
E28S7MS



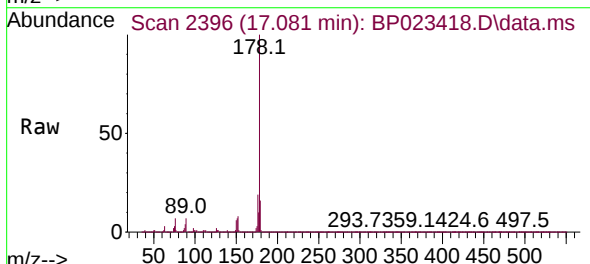
Tgt Ion:178 Resp: 155102
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.5 15.4 23.0

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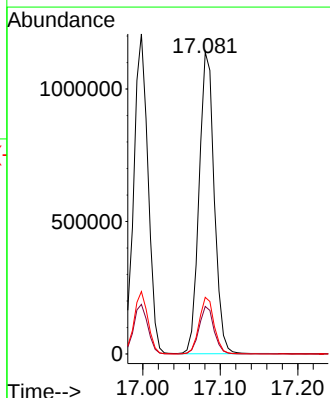
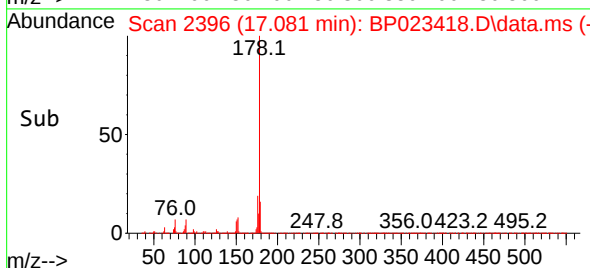
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

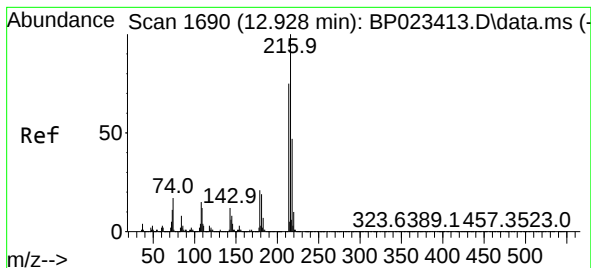


#74
Anthracene
Concen: 42.525 ng/ul
RT: 17.081 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:178 Resp: 1543105
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 18.8 14.7 22.1





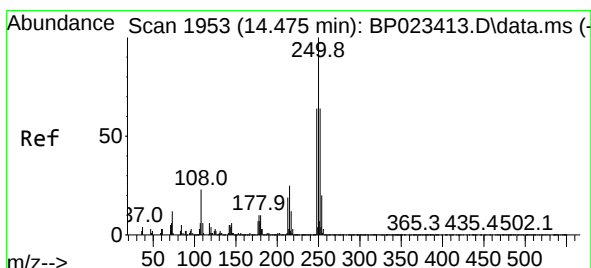
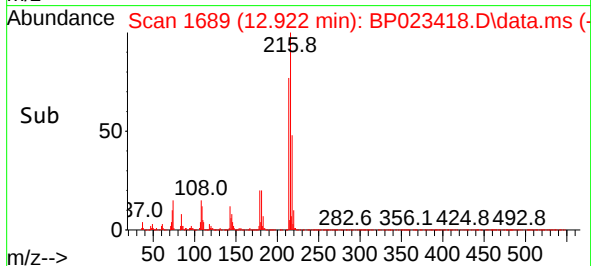
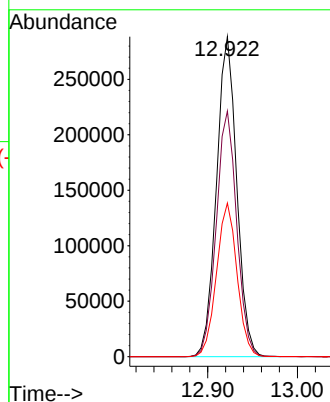
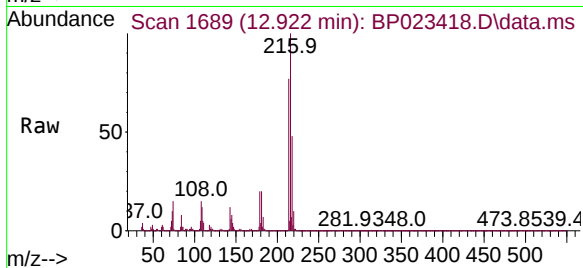
#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.786 ng/uL
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

Instrument :
BNA_P
ClientSampleId :
E28S7MS

Tgt Ion:216 Resp: 453169
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
218 48.0 39.2 58.8

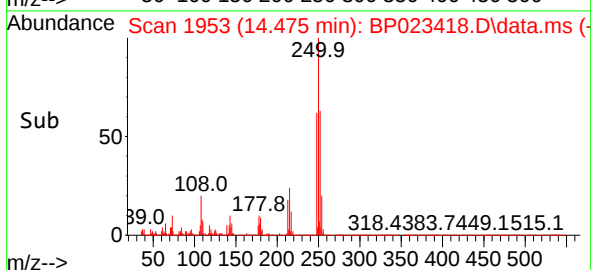
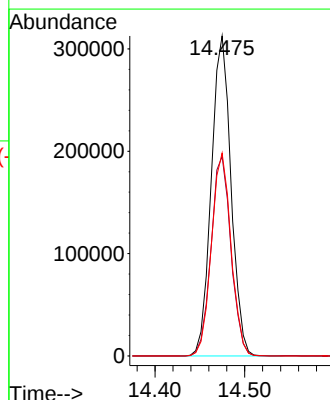
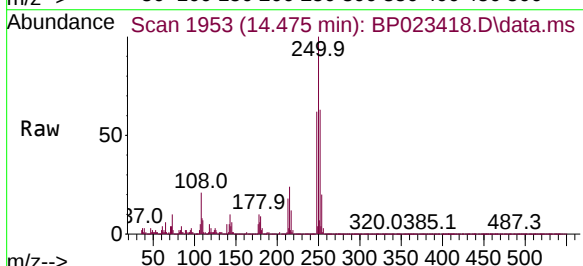
Manual Integrations
APPROVED

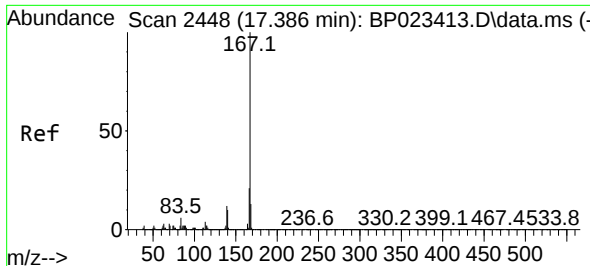
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#76
Pentachlorobenzene
Concen: 42.692 ng/uL
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

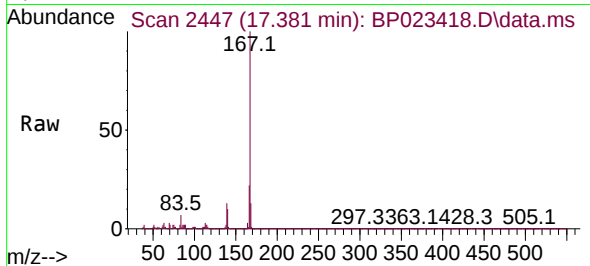
Tgt Ion:250 Resp: 476149
Ion Ratio Lower Upper
250 100
248 62.4 50.1 75.1
252 63.4 51.0 76.4





#77
Carbazole
Concen: 45.208 ng/ul
RT: 17.381 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

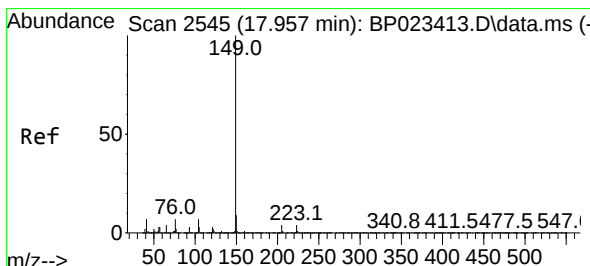
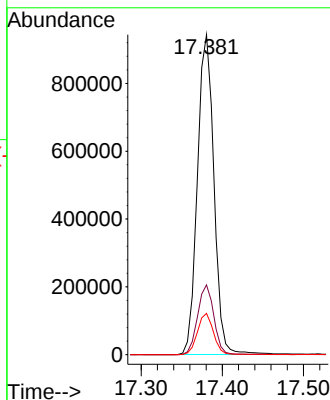
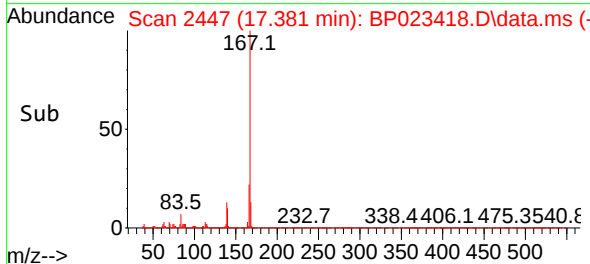
Instrument :
BNA_P
ClientSampleId :
E28S7MS



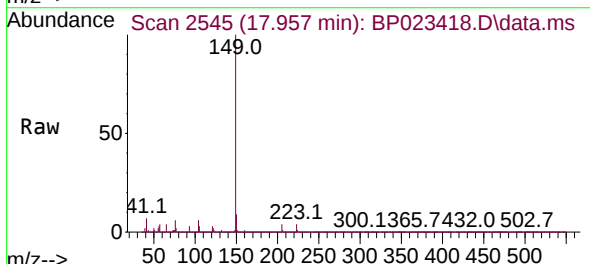
Tgt Ion:167 Resp: 1336500
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 12.9 10.3 15.5

Manual Integrations
APPROVED

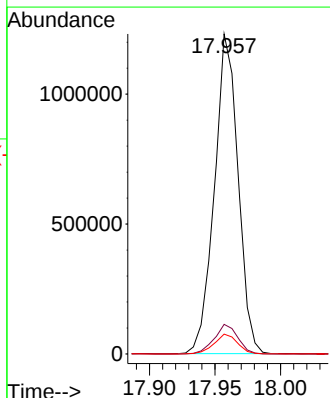
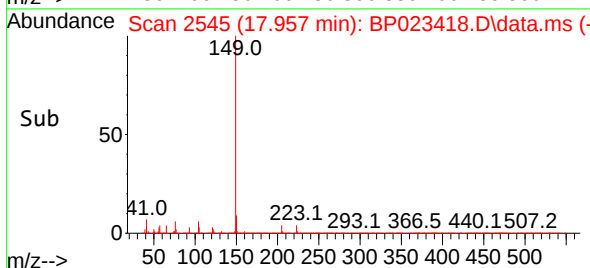
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

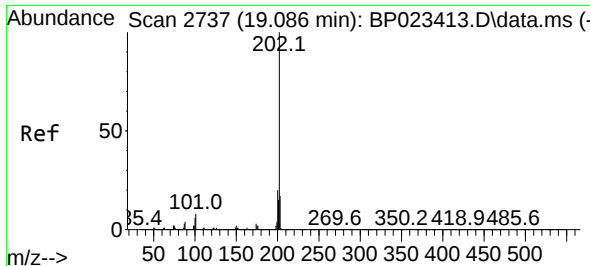


#78
Di-n-butylphthalate
Concen: 42.429 ng/ul
RT: 17.957 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



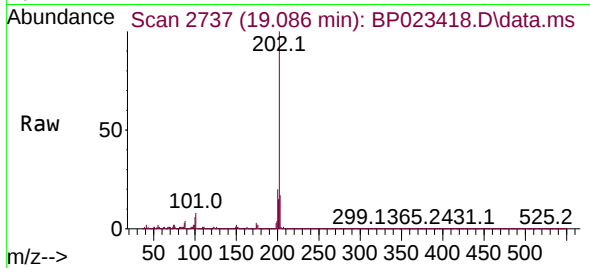
Tgt Ion:149 Resp: 1541226
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 6.2 5.2 7.8





#80
Fluoranthene
Concen: 45.108 ng/u1
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29

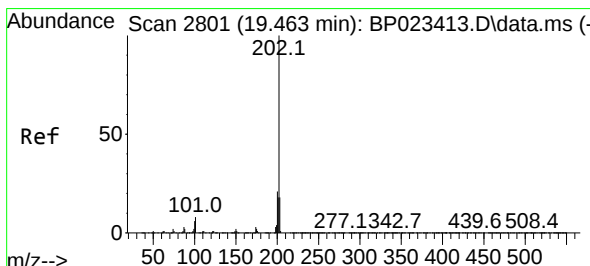
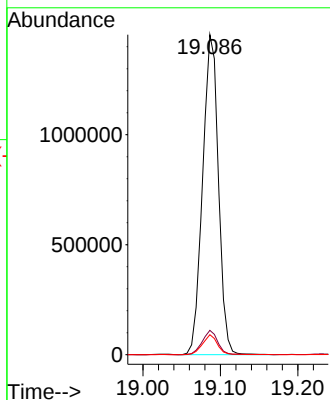
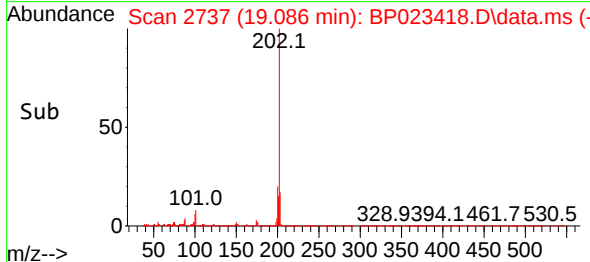
Instrument :
BNA_P
ClientSampleId :
E28S7MS



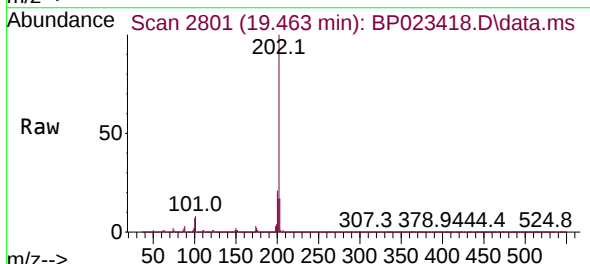
Tgt Ion:202 Resp: 205984
Ion Ratio Lower Upper
202 100
101 7.6 5.6 8.4
100 6.2 4.6 7.0

Manual Integrations
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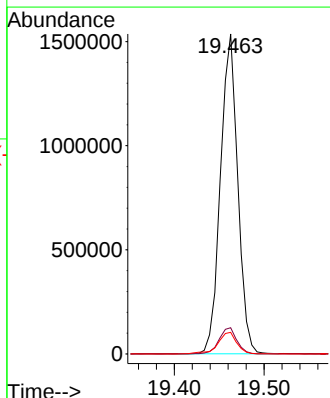
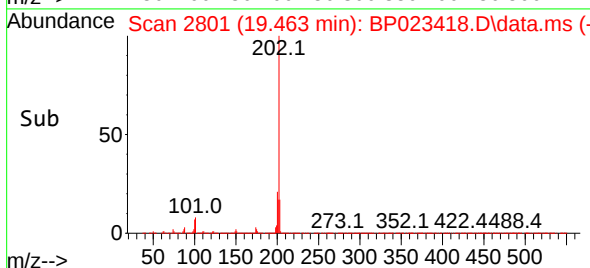
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

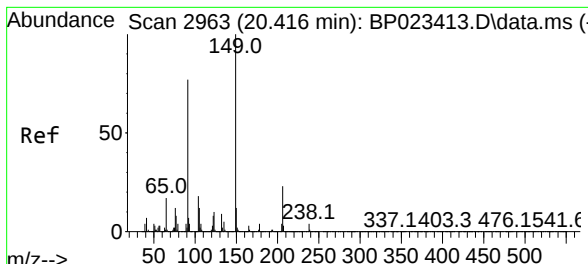


#82
Pyrene
Concen: 42.421 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BP023418.D
Acq: 13 Dec 2024 13:29



Tgt Ion:202 Resp: 2055619
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 6.7 5.8 8.8





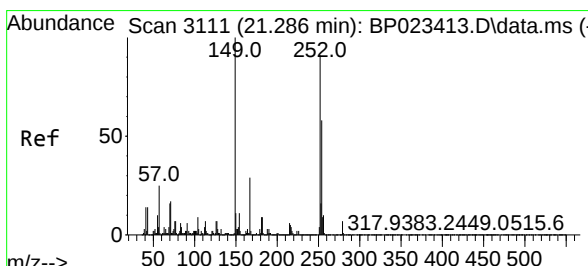
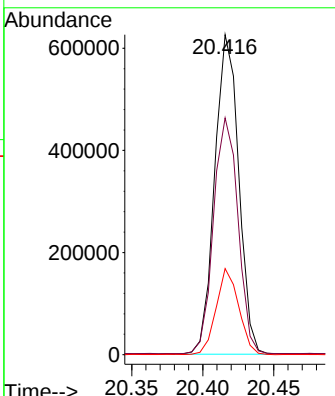
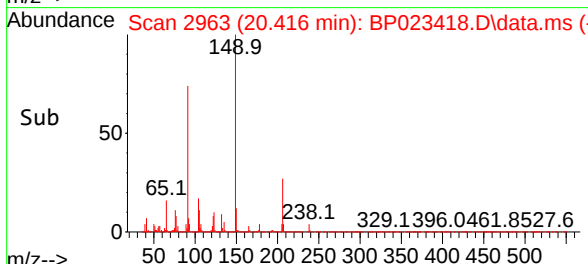
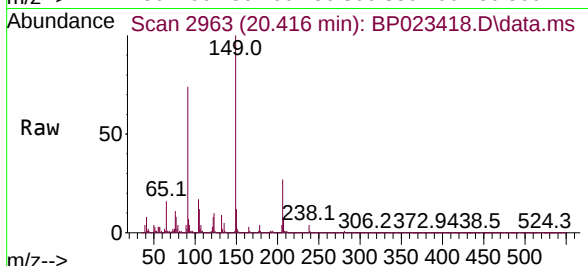
#83
 Butylbenzylphthalate
 Concen: 43.798 ng/ul
 RT: 20.416 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BP023418.D
 Acq: 13 Dec 2024 13:29

Instrument : BNA_P
 ClientSampleId : E28S7MS

Tgt Ion:	149	Resp:	73505
Ion Ratio	Lower	Upper	
149	100		
91	74.0	59.0	88.4
206	26.9	20.7	31.1

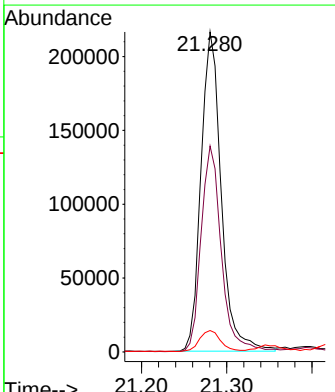
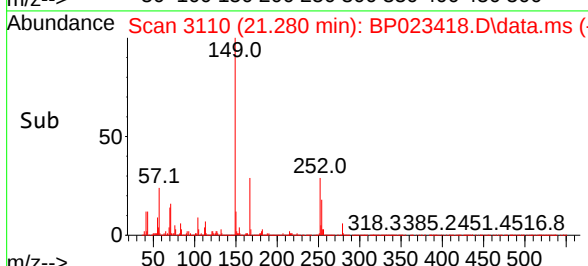
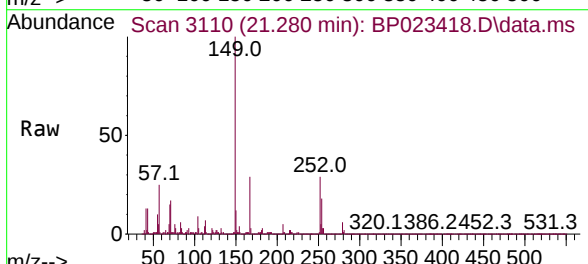
Manual Integrations
 APPROVED

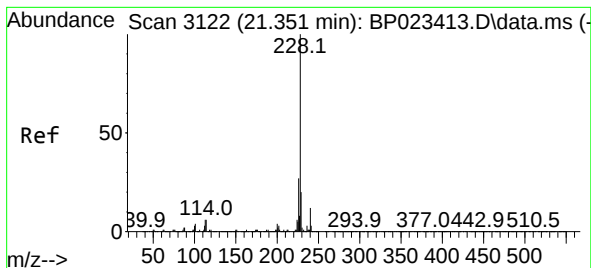
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



#84
 3,3'-Dichlorobenzidine
 Concen: 20.409 ng/ul
 RT: 21.280 min Scan# 3110
 Delta R.T. -0.018 min
 Lab File: BP023418.D
 Acq: 13 Dec 2024 13:29

Tgt Ion:	252	Resp:	357216
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.8	77.8
126	6.7	5.0	7.6





#85

Benzo(a)anthracene

Concen: 39.548 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. -0.018 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

Tgt Ion:228 Resp: 2022872

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

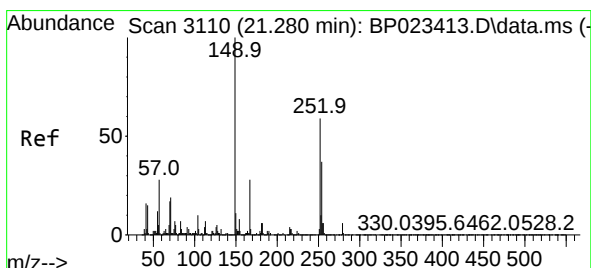
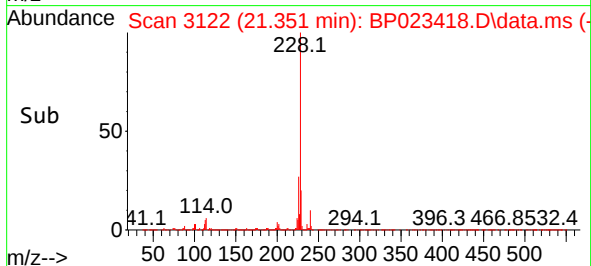
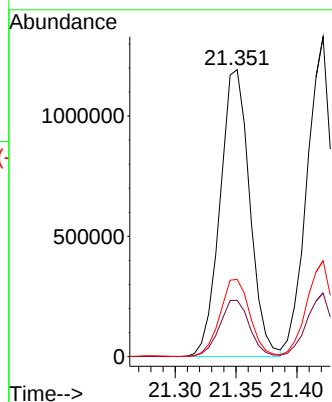
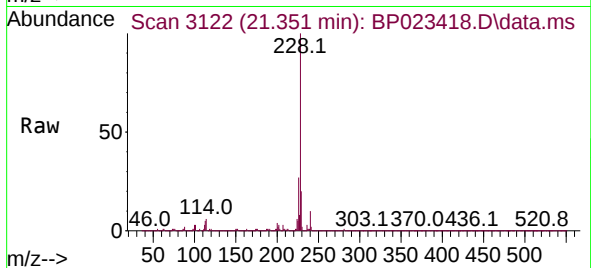
226 26.9 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.181 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. -0.024 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

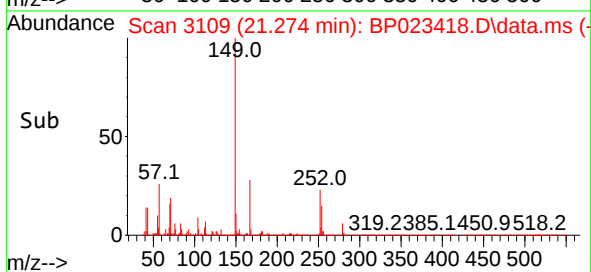
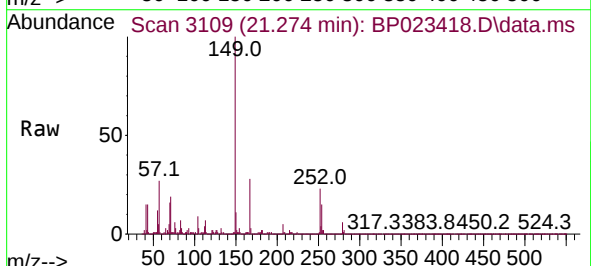
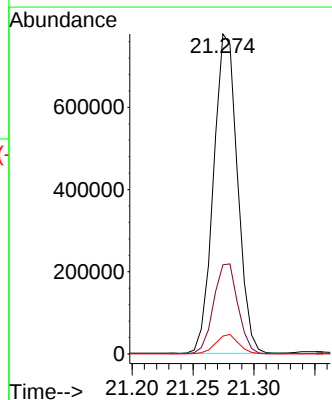
Tgt Ion:149 Resp: 1064813

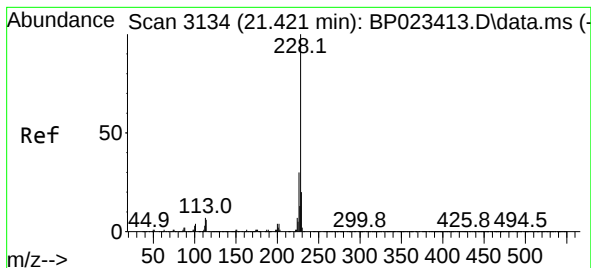
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 5.6 3.7 5.5#





#87

Chrysene

Concen: 39.703 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. -0.018 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

Tgt Ion:228 Resp: 194611

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

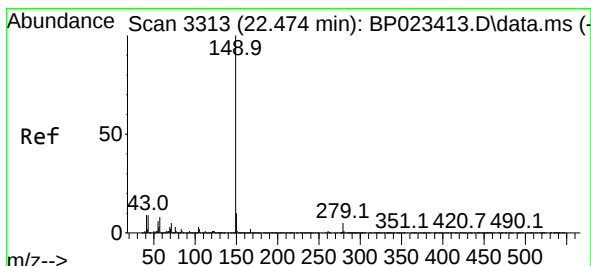
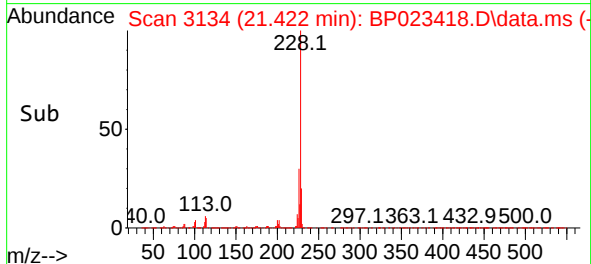
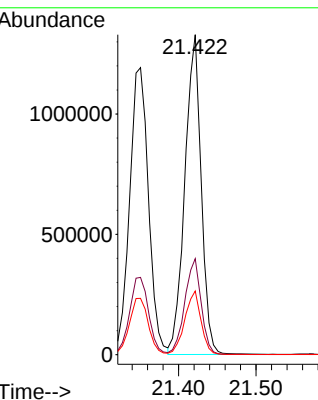
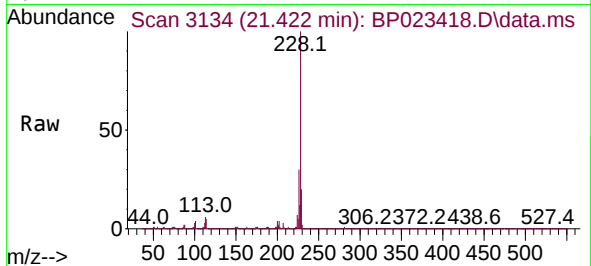
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#89

Di-n-octyl phthalate

Concen: 43.665 ng/ul

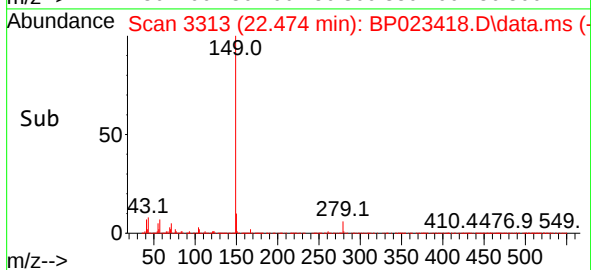
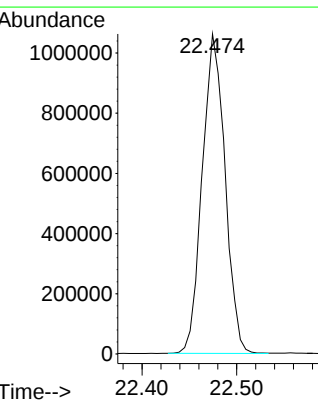
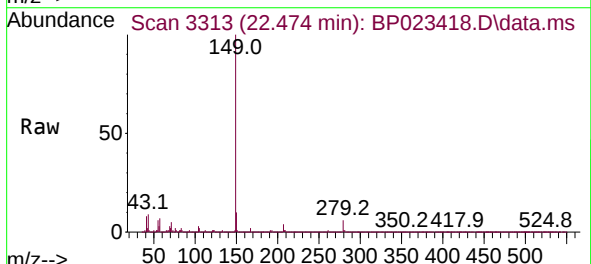
RT: 22.474 min Scan# 3313

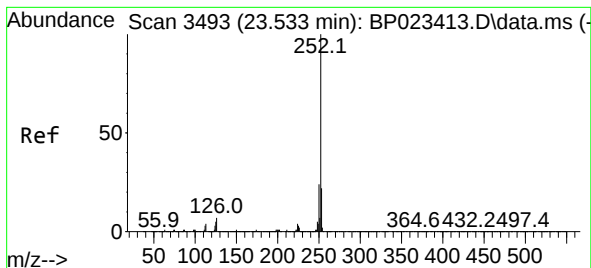
Delta R.T. -0.030 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Tgt Ion:149 Resp: 1774395





#90

Benzo(b)fluoranthene

Concen: 41.224 ng/ul

RT: 23.545 min Scan# 3495

Delta R.T. -0.012 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

Tgt Ion:252 Resp: 215502

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

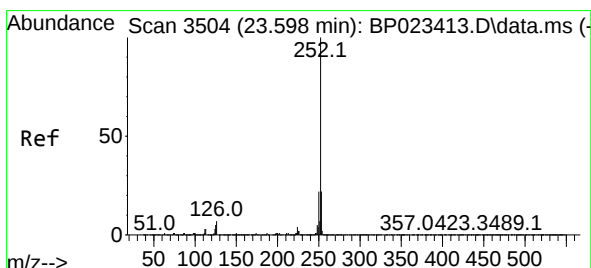
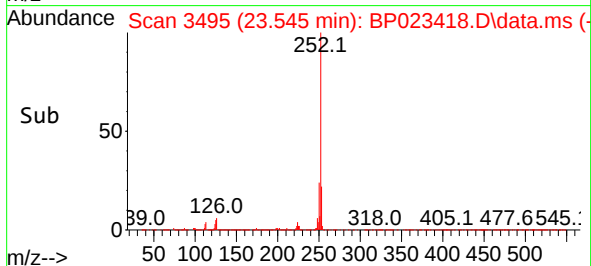
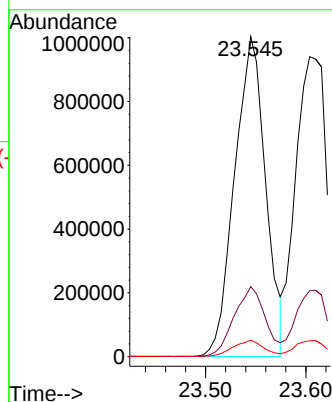
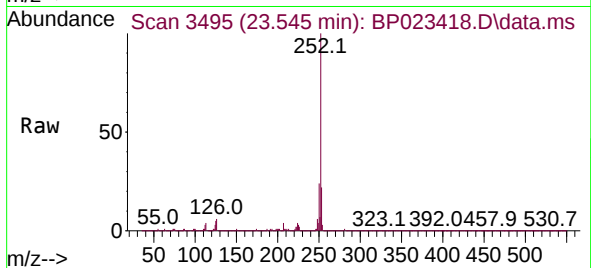
125 5.2 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#91

Benzo(k)fluoranthene

Concen: 40.417 ng/ul

RT: 23.604 min Scan# 3505

Delta R.T. -0.018 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

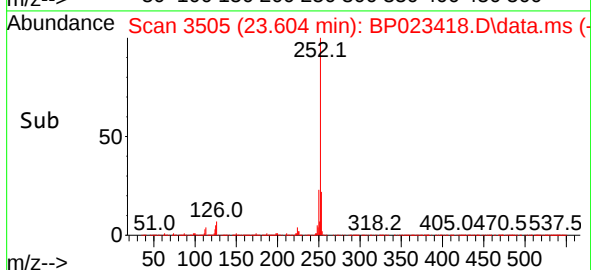
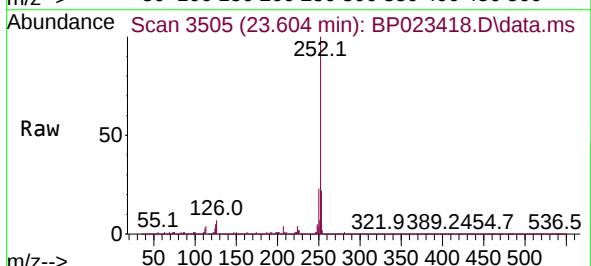
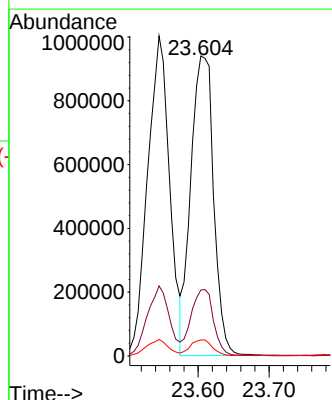
Tgt Ion:252 Resp: 2102203

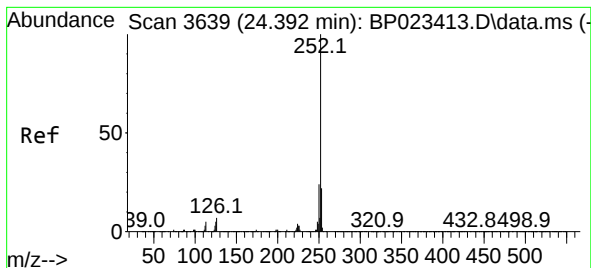
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 5.3 4.3 6.5





#93

Benzo(a)pyrene

Concen: 40.977 ng/ul

RT: 24.392 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

Tgt Ion:252 Resp: 194223

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

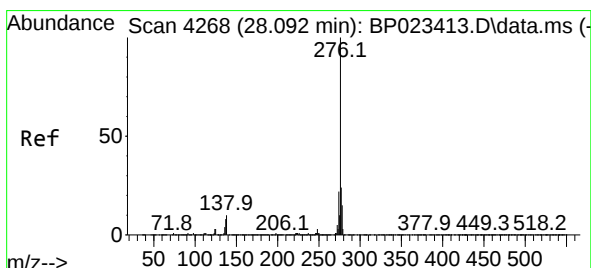
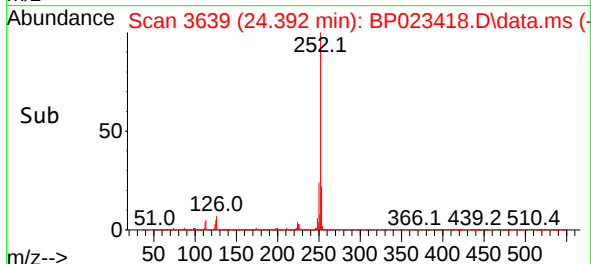
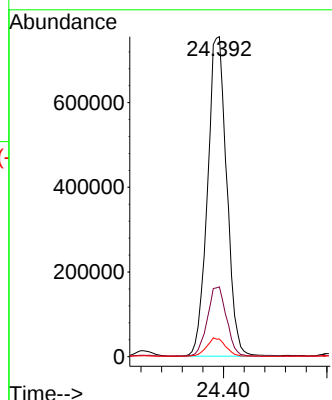
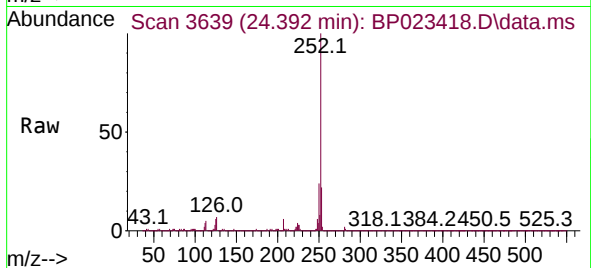
125 5.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.904 ng/ul m

RT: 28.121 min Scan# 4273

Delta R.T. -0.024 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

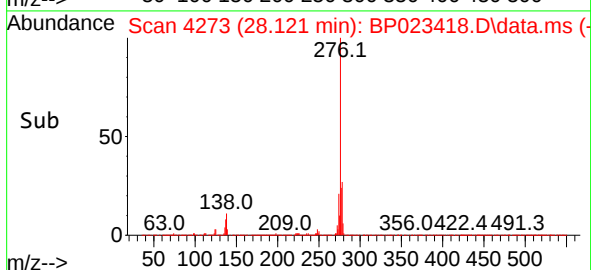
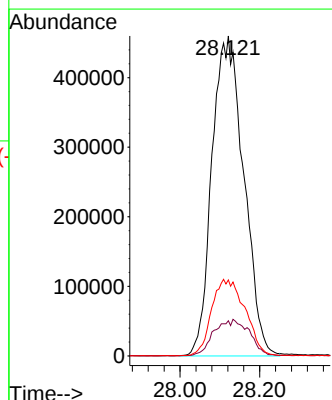
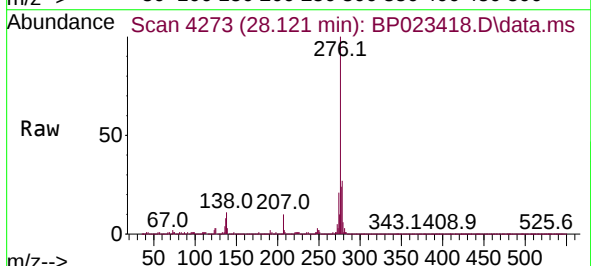
Tgt Ion:276 Resp: 2552457

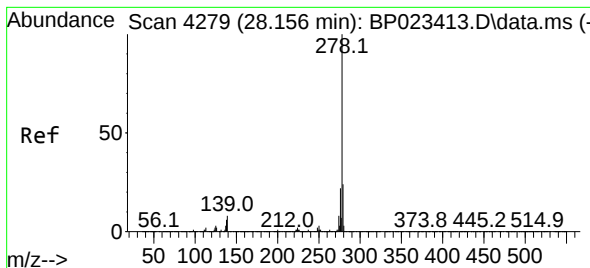
Ion Ratio Lower Upper

276 100

138 11.0 7.8 11.6

277 23.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 42.138 ng/ul

RT: 28.168 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Instrument :

BNA_P

ClientSampleId :

E28S7MS

Tgt Ion:278 Resp: 2054078

Ion Ratio Lower Upper

278 100

139 7.8 6.0 9.0

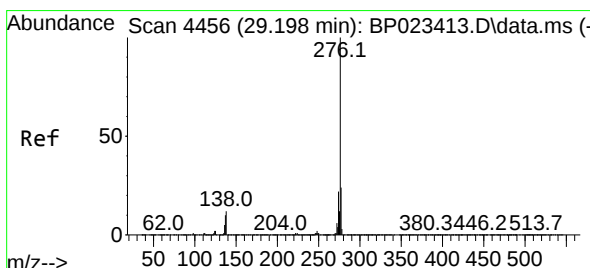
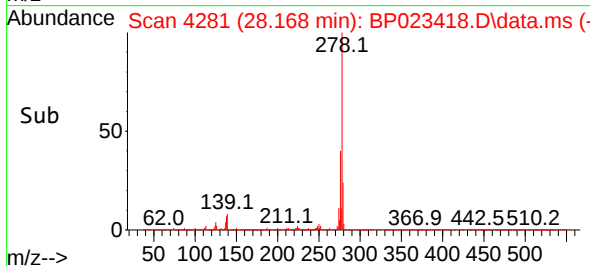
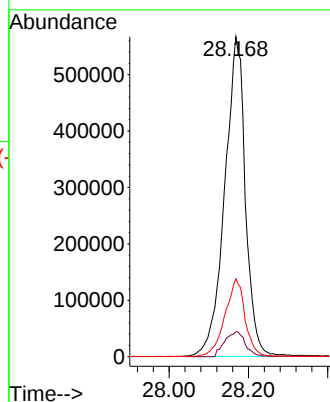
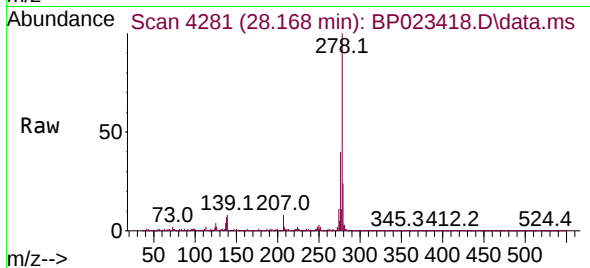
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#96

Benzo(g,h,i)perylene

Concen: 41.909 ng/ul

RT: 29.227 min Scan# 4461

Delta R.T. -0.024 min

Lab File: BP023418.D

Acq: 13 Dec 2024 13:29

Tgt Ion:276 Resp: 1954471

Ion Ratio Lower Upper

276 100

138 10.8 8.5 12.7

277 24.4 18.9 28.3

