

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023574.D
 Acq On : 23 Dec 2024 22:27
 Operator : RC/JU
 Sample : P5331-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2AQ1MSD

Quant Time: Dec 24 05:13:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 02:14:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	166930	20.000	ng/u1	0.02
20) Naphthalene-d8	10.269	136	622161	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.146	164	442144	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	980489	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.386	240	1183370	20.000	ng/u1	#-0.01
88) Perylene-d12	24.580	264	1308943	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	21406	4.721	ng/uL	0.01
4) Pyridine-d5	3.499	84	301813	25.886	ng/u1	0.01
7) Phenol-d5	6.734	99	408682	31.203	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.869	67	244843	29.629	ng/u1	0.01
11) 2-Chlorophenol-d4	7.069	132	291615	30.166	ng/u1	0.01
15) 4-Methylphenol-d8	8.246	113	302580	28.623	ng/u1	0.01
21) Nitrobenzene-d5	8.669	128	138322	29.773	ng/u1	0.01
24) 2-Nitrophenol-d4	9.381	143	165769	30.959	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	9.922	165	334248	29.577	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	341611	26.984	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	982237	28.617	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	1053436	29.097	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	122891m	29.217	ng/u1	-0.04
60) Fluorene-d10	15.157	176	832051	27.560	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	180410	30.445	ng/u1	-0.01
73) Anthracene-d10	17.063	188	1344015	30.035	ng/u1	0.00
81) Pyrene-d10	19.439	212	1675805	27.105	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.357	264	1854284	26.463	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.123	88	71325	14.217	ng/uL	97
5) Pyridine	3.517	79	457611	38.423	ng/u1	88
6) Benzaldehyde	6.699	77	41598	5.555	ng/u1	96
8) Phenol	6.764	94	593273	43.509	ng/u1#	84
10) Bis(2-Chloroethyl)ether	6.958	93	434398	40.358	ng/u1	99
12) 2-Chlorophenol	7.105	128	399437	39.415	ng/u1	97
13) 2-Methylphenol	7.975	108	403565	39.908	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.022	45	509917	38.957	ng/u1	99
16) Acetophenone	8.334	105	639898	35.965	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.316	70	341590	35.235	ng/u1#	92
18) 4-Methylphenol	8.305	108	439805	40.294	ng/u1	96
19) Hexachloroethane	8.563	117	178754	36.227	ng/u1	90
22) Nitrobenzene	8.705	77	521269	36.874	ng/u1	98
23) Isophorone	9.216	82	949995	37.941	ng/u1	98
25) 2-Nitrophenol	9.411	139	229945	40.203	ng/u1#	82
26) 2,4-Dimethylphenol	9.475	107	478470	37.779	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.693	93	573011	40.505	ng/u1	99
29) 2,4-Dichlorophenol	9.952	162	427955	38.210	ng/u1	99
30) Naphthalene	10.316	128	1207419	37.071	ng/u1	99
32) 4-Chloroaniline	10.452	127	302970	24.680	ng/u1	99
33) Hexachlorobutadiene	10.587	225	315602	31.766	ng/u1	98
34) Caprolactam	11.240	113	134265m	41.085	ng/u1	
35) 4-Chloro-3-methylphenol	11.593	107	466151	38.330	ng/u1	93
36) 2-Methylnaphthalene	11.928	142	862674	35.717	ng/u1	97

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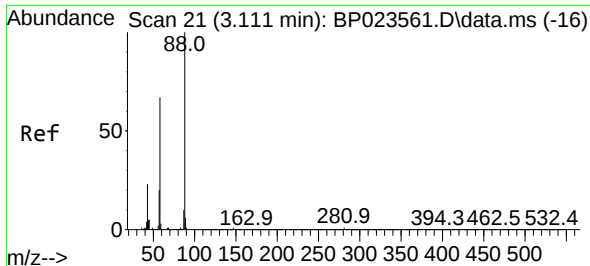
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024

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 Quant Title : SVOA CALIBRATION
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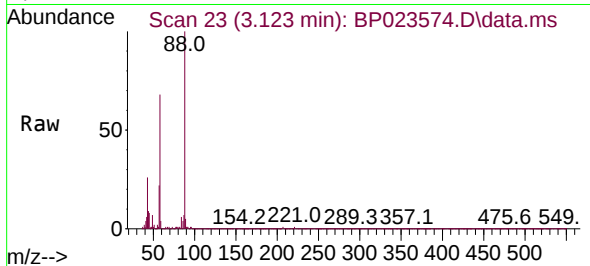
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.152	142	859015	34.901	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.304	216	569545	35.299	ng/ul	97
40) Hexachlorocyclopentadiene	12.269	237	200460	25.858	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	384632	40.282	ng/ul	97
42) 2,4,5-Trichlorophenol	12.663	196	414051	40.586	ng/ul	98
43) 1,1'-Biphenyl	12.957	154	1175798	37.532	ng/ul	99
44) 2-Chloronaphthalene	12.999	162	963202	38.011	ng/ul	97
45) 2-Nitroaniline	13.240	65	306557	41.755	ng/ul	89
47) Dimethylphthalate	13.604	163	1212451	35.860	ng/ul	98
48) 2,6-Dinitrotoluene	13.740	165	261347	40.341	ng/ul	88
50) Acenaphthylene	13.869	152	1418509	38.474	ng/ul	100
51) 3-Nitroaniline	14.081	138	217006	39.966	ng/ul	98
52) Acenaphthene	14.216	153	1016037	37.704	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	168604	40.358	ng/ul	91
55) 4-Nitrophenol	14.440	109	209054	36.893	ng/ul#	75
56) Dibenzofuran	14.557	168	1471974	35.967	ng/ul	96
57) 2,4-Dinitrotoluene	14.563	165	392068	37.556	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.798	232	356147	35.165	ng/ul#	95
59) Diethylphthalate	14.993	149	1199468	35.571	ng/ul	99
61) Fluorene	15.216	166	1197390	35.933	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.216	204	637977	33.009	ng/ul	97
63) 4-Nitroaniline	15.281	138	245810	51.471	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.340	198	264508	42.078	ng/ul	98
67) N-Nitrosodiphenylamine	15.440	169	1055611	42.160	ng/ul	100
68) 4-Bromophenyl-phenylether	16.128	248	423791	36.614	ng/ul	100
69) Hexachlorobenzene	16.257	284	480694	33.899	ng/ul	96
70) Atrazine	16.422	200	427634	39.250	ng/ul	99
71) Pentachlorophenol	16.622	266	313007	37.818	ng/ul	95
72) Phenanthrene	17.004	178	2010345	39.660	ng/ul	99
74) Anthracene	17.098	178	1991985	39.301	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.922	216	565041	39.979	ng/ul	99
76) Pentachlorobenzene	14.475	250	565182	36.280	ng/ul	99
77) Carbazole	17.398	167	1860882	45.064	ng/ul	99
78) Di-n-butylphthalate	17.957	149	2125219	41.886	ng/ul	99
80) Fluoranthene	19.098	202	2653301	37.452	ng/ul#	96
82) Pyrene	19.475	202	2769985	36.846	ng/ul#	94
83) Butylbenzylphthalate	20.433	149	1063573	40.848	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.298	252	867795	31.958	ng/ul#	98
85) Benzo(a)anthracene	21.369	228	2977857	37.526	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	1516761	40.565	ng/ul	99
87) Chrysene	21.439	228	2743374	36.075	ng/ul	100
89) Di-n-octyl phthalate	22.498	149	2710589	42.400	ng/ul	100
90) Benzo(b)fluoranthene	23.574	252	3111377	37.833	ng/ul#	98
91) Benzo(k)fluoranthene	23.639	252	3118803	38.115	ng/ul#	99
93) Benzo(a)pyrene	24.427	252	2870089	38.491	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.174	276	3733167m	38.959	ng/ul	
95) Dibenzo(a,h)anthracene	28.221	278	2986212	38.941	ng/ul#	97
96) Benzo(g,h,i)perylene	29.309	276	2889523m	39.385	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.217 ng/uL
RT: 3.123 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

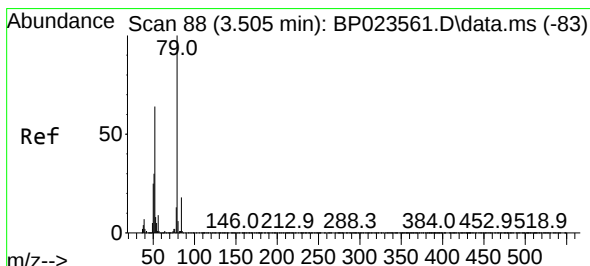
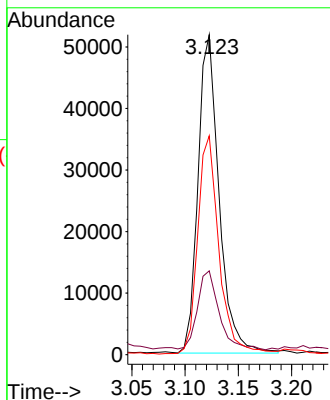
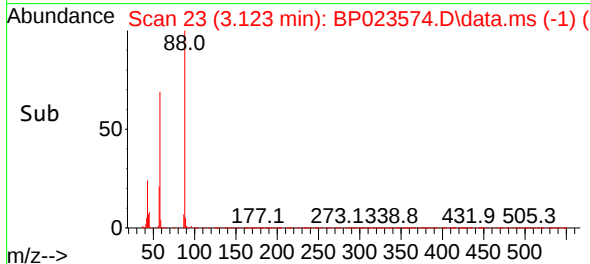
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion: 88 Resp: 71325
Ion Ratio Lower Upper
88 100
43 26.2 22.9 34.3
58 68.4 53.1 79.7

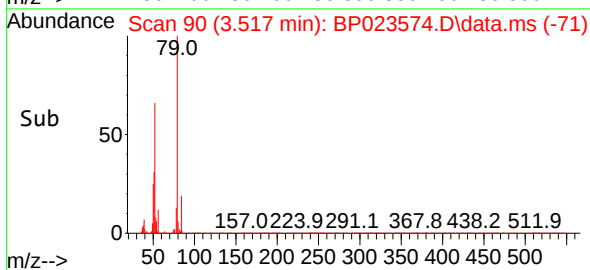
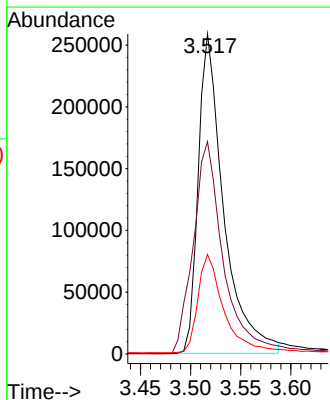
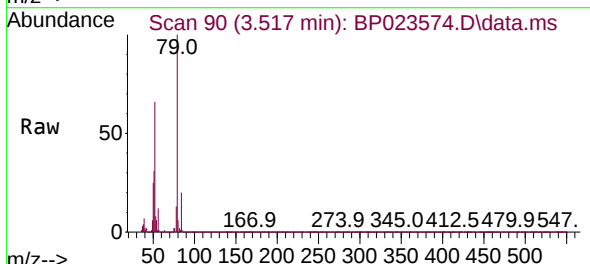
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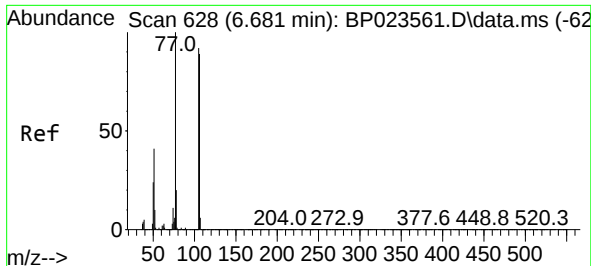
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 38.423 ng/uL
RT: 3.517 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

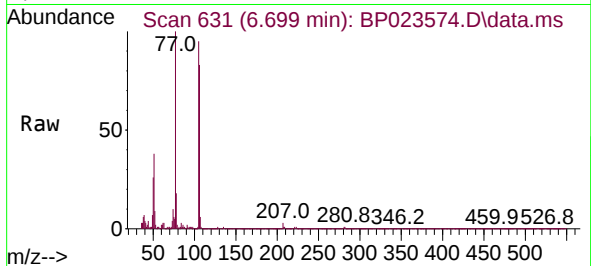
Tgt Ion: 79 Resp: 457611
Ion Ratio Lower Upper
79 100
52 66.3 60.8 91.2
51 31.1 30.7 46.1





#6
Benzaldehyde
Concen: 5.555 ng/u1
RT: 6.699 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

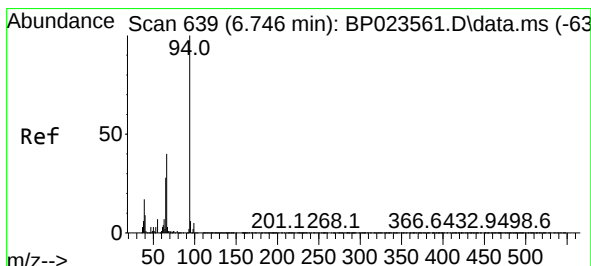
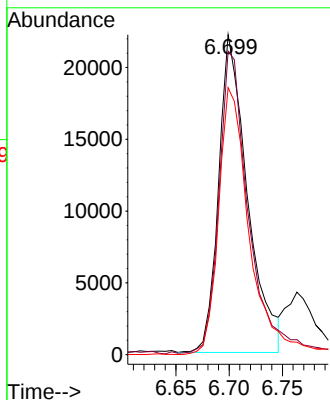
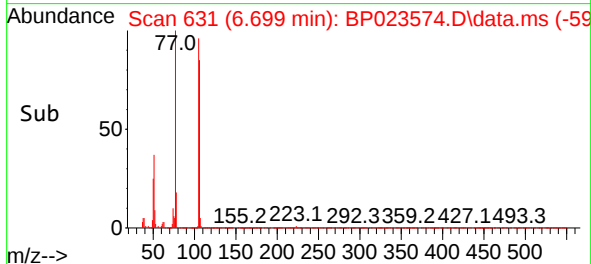
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion: 77 Resp: 41598
Ion Ratio Lower Upper
77 100
105 94.8 70.6 106.0
106 83.5 67.4 101.0

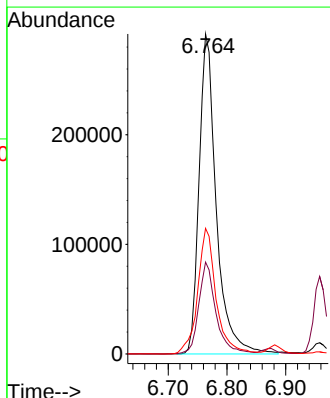
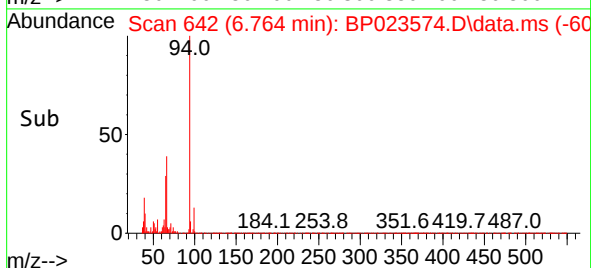
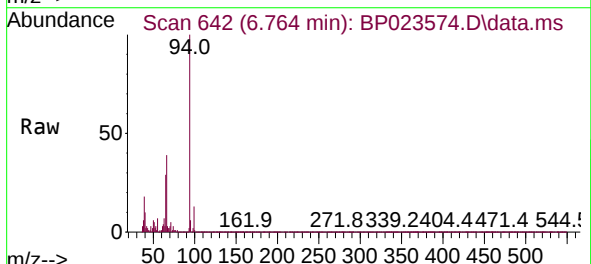
Manual Integrations
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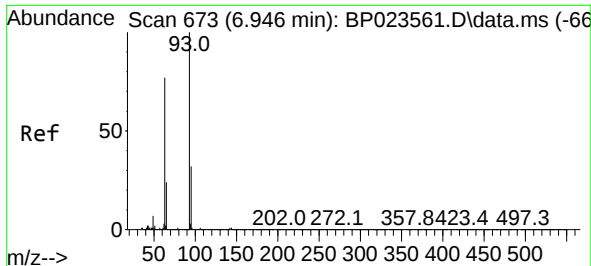
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 43.509 ng/u1
RT: 6.764 min Scan# 642
Delta R.T. 0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

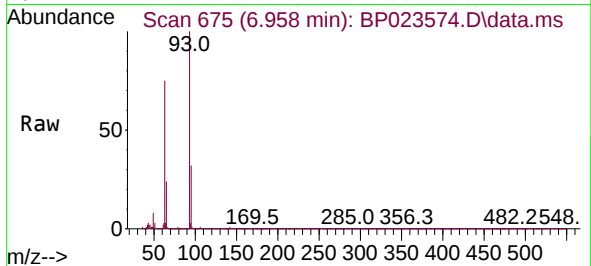
Tgt Ion: 94 Resp: 593273
Ion Ratio Lower Upper
94 100
65 28.7 28.0 42.0
66 39.2 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 40.358 ng/ul
RT: 6.958 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

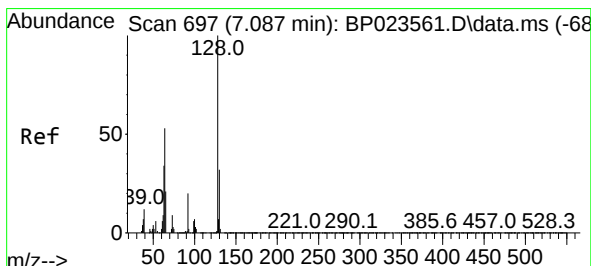
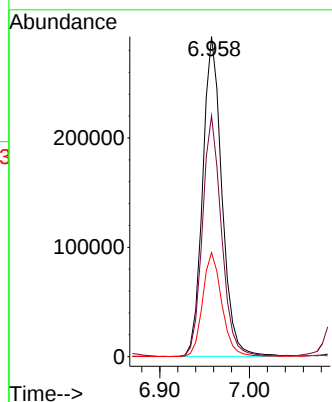
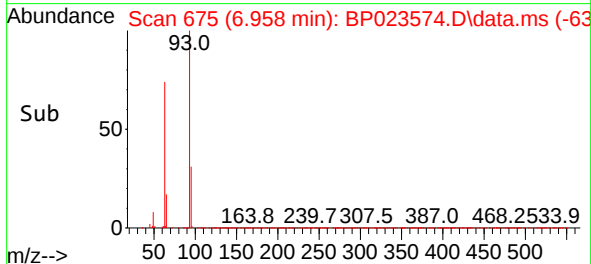
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



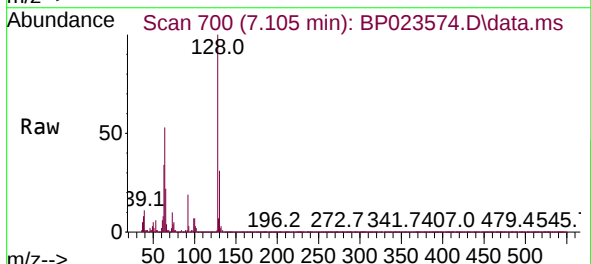
Tgt Ion: 93 Resp: 434398
Ion Ratio Lower Upper
93 100
63 75.3 61.3 91.9
95 32.5 25.4 38.0

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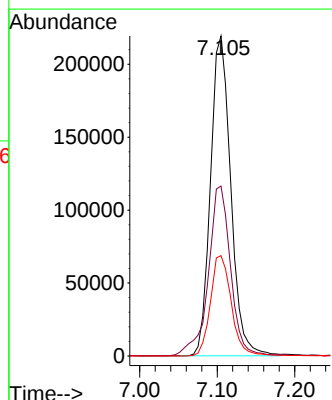
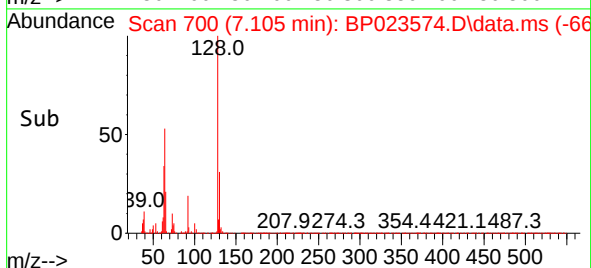
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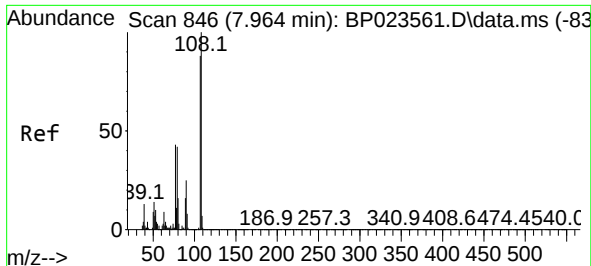


#12
2-Chlorophenol
Concen: 39.415 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. 0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27



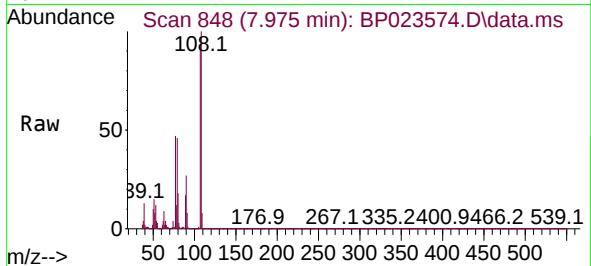
Tgt Ion:128 Resp: 399437
Ion Ratio Lower Upper
128 100
64 53.1 44.8 67.2
130 31.4 24.7 37.1





#13
2-Methylphenol
Concen: 39.908 ng/ul
RT: 7.975 min Scan# 846
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

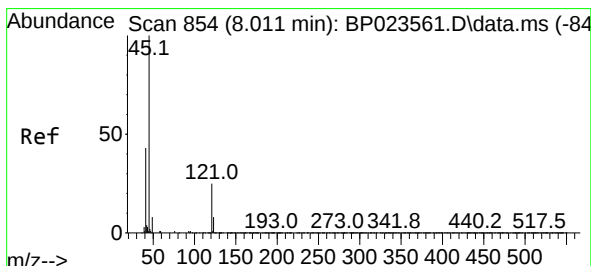
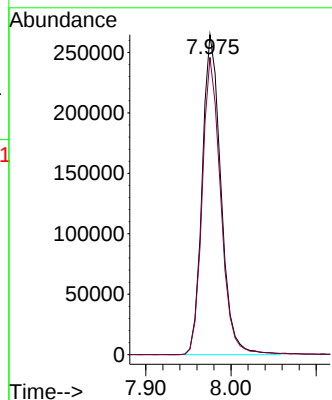
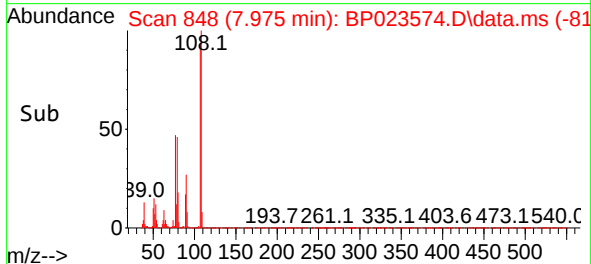
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:108 Resp: 40356
Ion Ratio Lower Upper
108 100
107 92.9 73.8 110.8

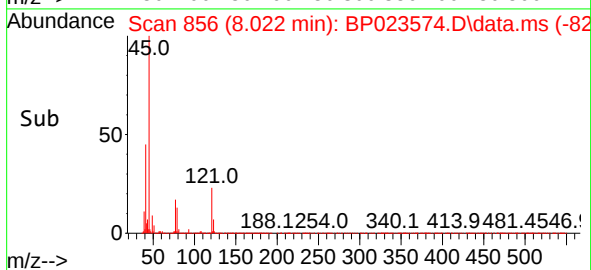
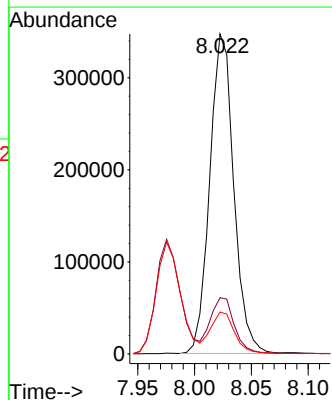
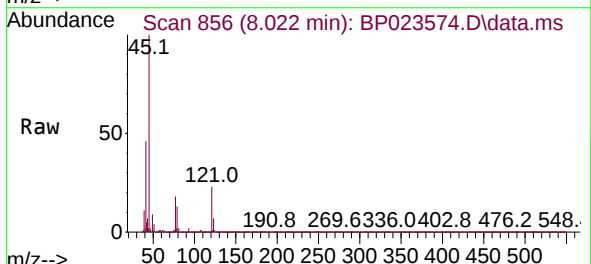
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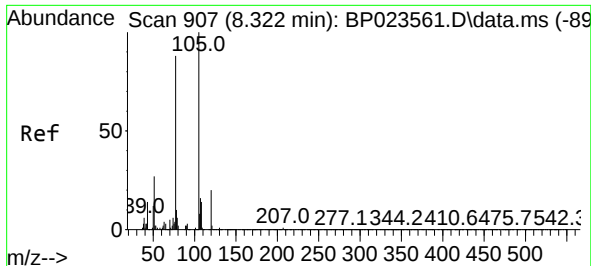
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.957 ng/ul
RT: 8.022 min Scan# 856
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

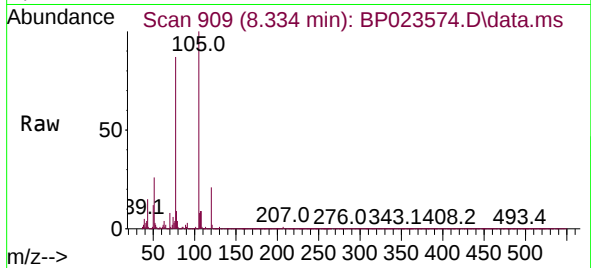
Tgt Ion: 45 Resp: 509917
Ion Ratio Lower Upper
45 100
77 17.6 13.9 20.9
79 13.1 11.3 16.9





#16
Acetophenone
Concen: 35.965 ng/ul
RT: 8.334 min Scan# 907
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

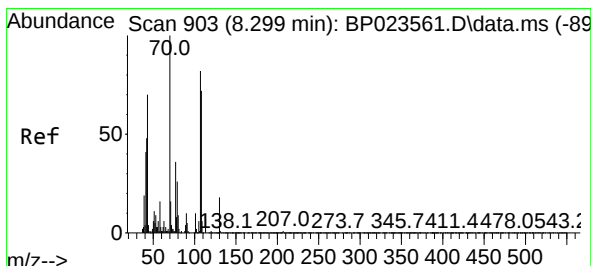
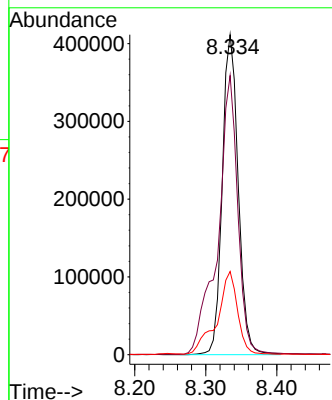
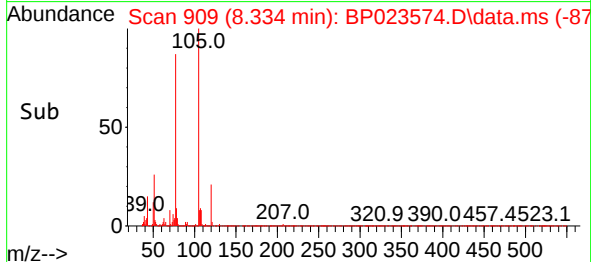
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BNA_P
ClientSampleId :
E2AQ1MSD



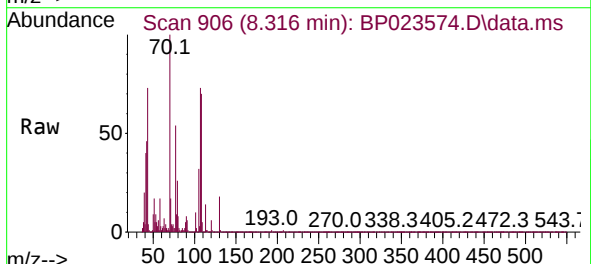
Tgt Ion:105 Resp: 639898
Ion Ratio Lower Upper
105 100
77 87.2 71.2 106.8
51 26.0 22.9 34.3

Manual Integrations
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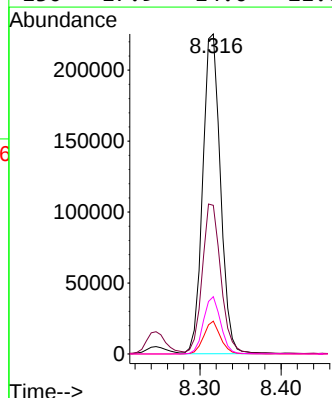
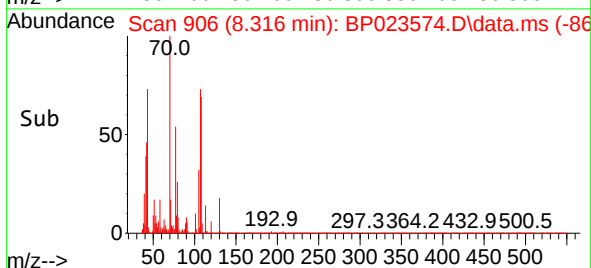
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

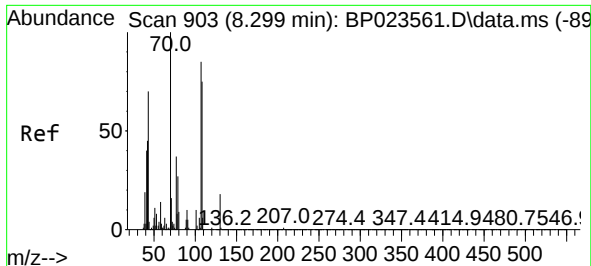


#17
N-Nitroso-di-n-propylamine
Concen: 35.235 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. 0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27



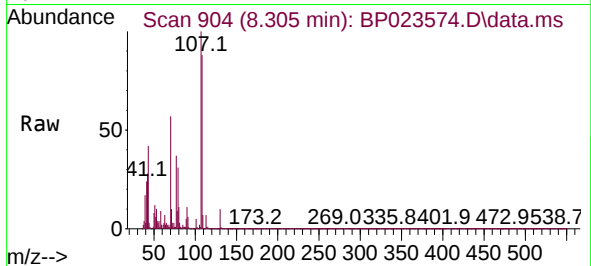
Tgt Ion: 70 Resp: 341590
Ion Ratio Lower Upper
70 100
42 46.5 43.5 65.3
101 10.2 6.8 10.2#
130 17.9 14.0 21.0





#18
4-Methylphenol
Concen: 40.294 ng/ul
RT: 8.305 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

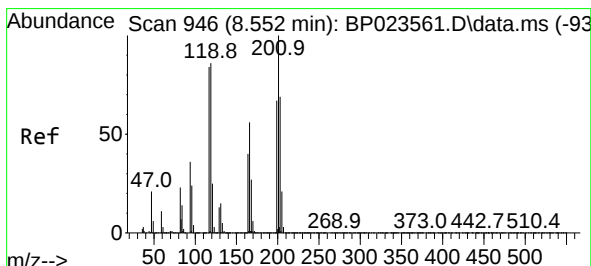
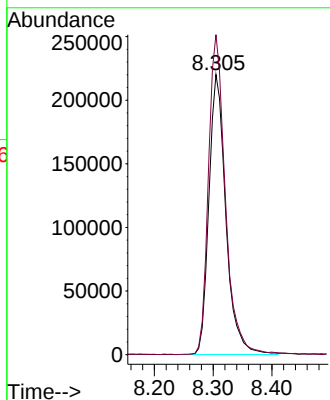
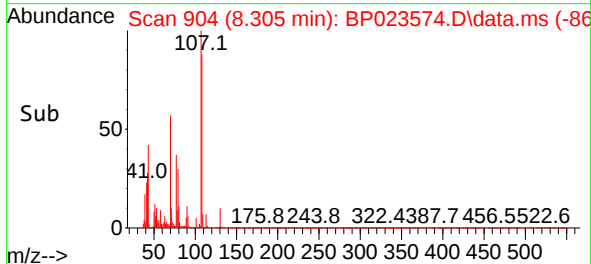
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:108 Resp: 43980
Ion Ratio Lower Upper
108 100
107 114.2 95.1 142.7

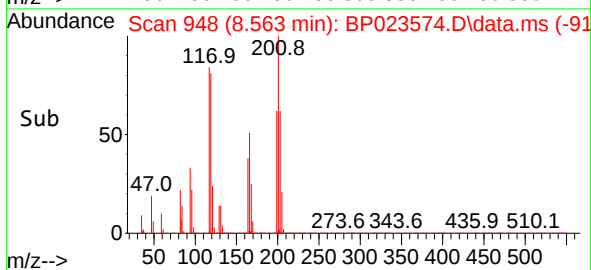
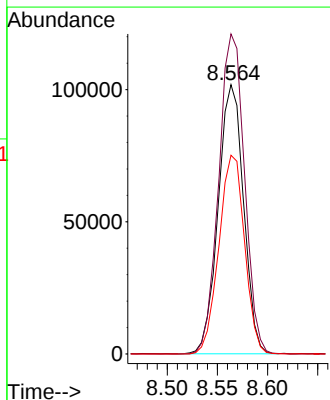
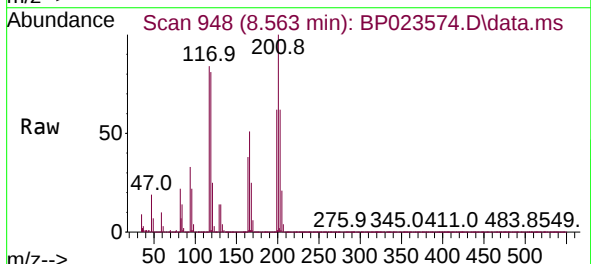
Manual Integrations
APPROVED

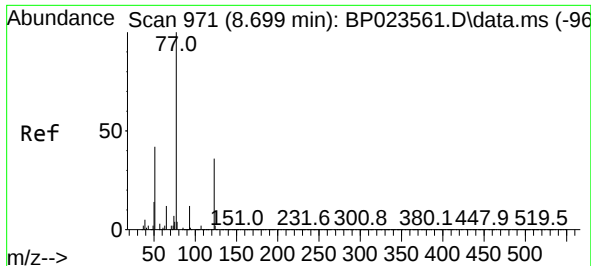
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 36.227 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

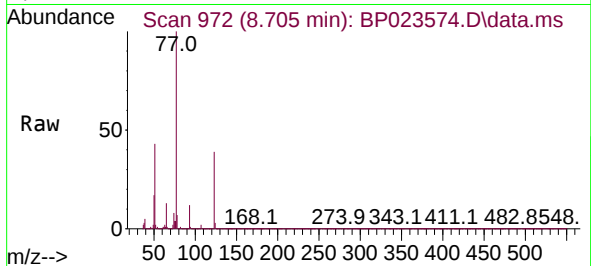
Tgt Ion:117 Resp: 178754
Ion Ratio Lower Upper
117 100
201 118.8 107.0 160.6
199 73.8 62.1 93.1





#22
Nitrobenzene
Concen: 36.874 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

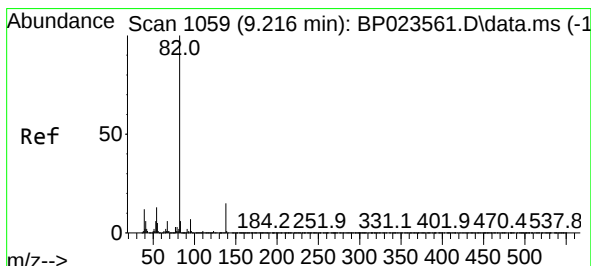
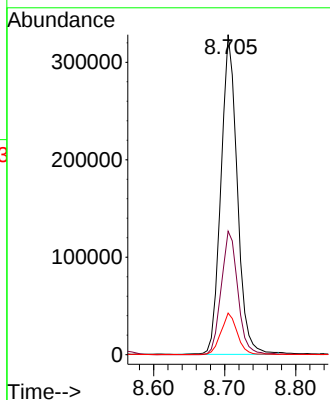
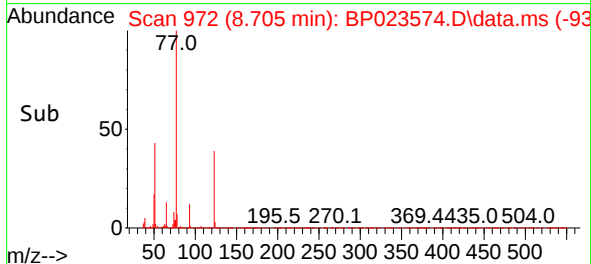
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



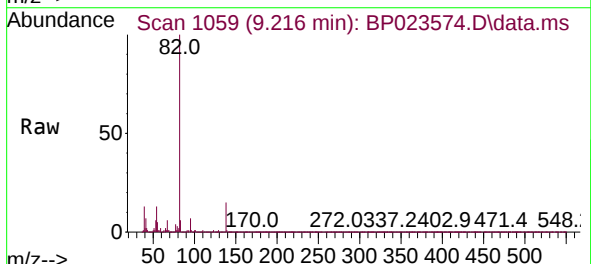
Tgt Ion: 77 Resp: 521269
Ion Ratio Lower Upper
77 100
123 38.6 29.8 44.6
65 13.0 11.0 16.6

Manual Integrations
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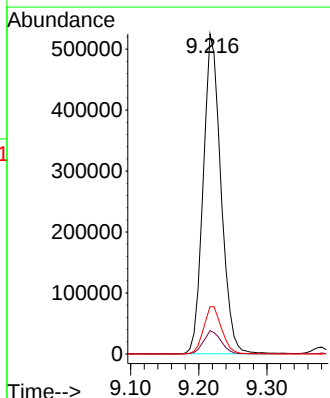
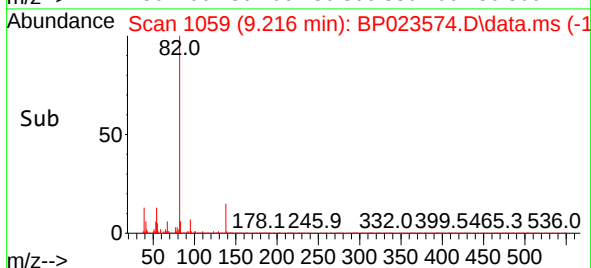
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

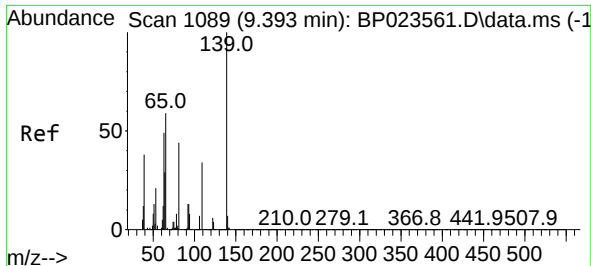


#23
Isophorone
Concen: 37.941 ng/ul
RT: 9.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27



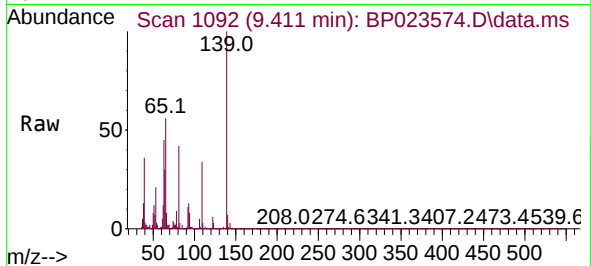
Tgt Ion: 82 Resp: 949995
Ion Ratio Lower Upper
82 100
95 7.3 7.0 10.4
138 14.8 12.0 18.0





#25
2-Nitrophenol
Concen: 40.203 ng/ul
RT: 9.411 min Scan# 1089
Delta R.T. 0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

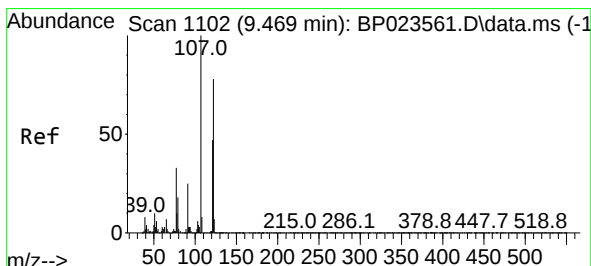
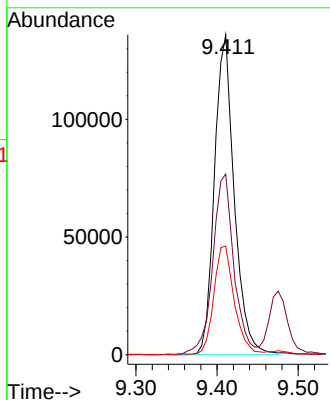
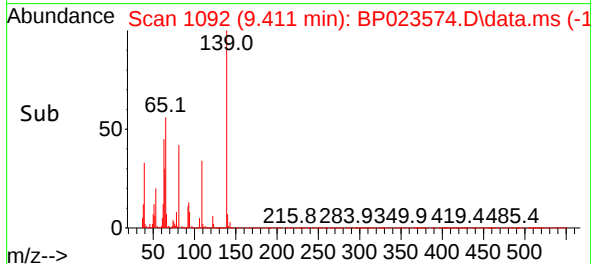
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:139 Resp: 229945
Ion Ratio Lower Upper
139 100
65 56.4 55.1 82.7
109 33.9 39.1 58.7

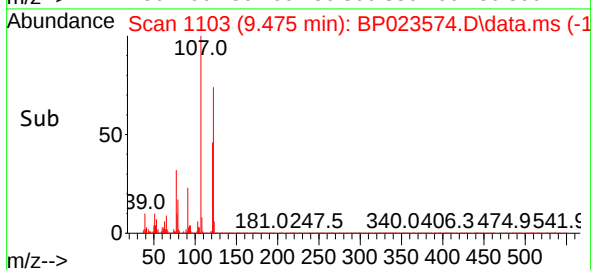
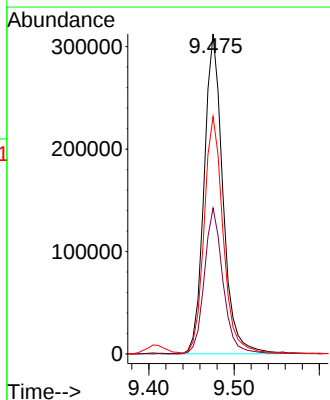
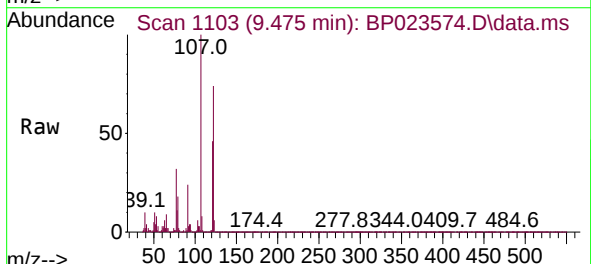
Manual Integrations
APPROVED

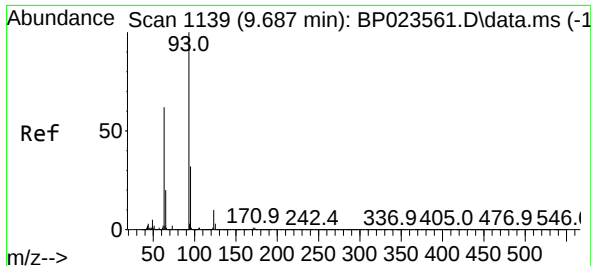
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 37.779 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:107 Resp: 478470
Ion Ratio Lower Upper
107 100
121 45.6 36.6 55.0
122 74.2 58.6 87.8





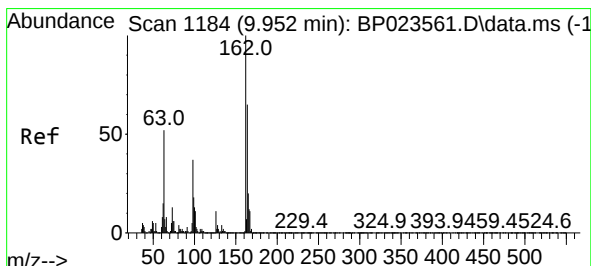
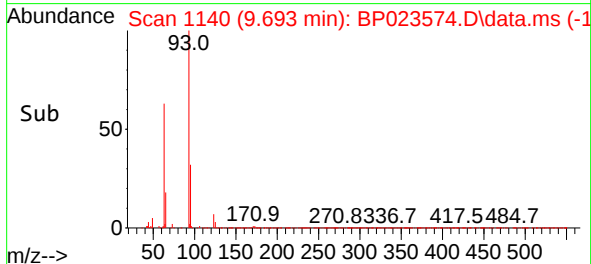
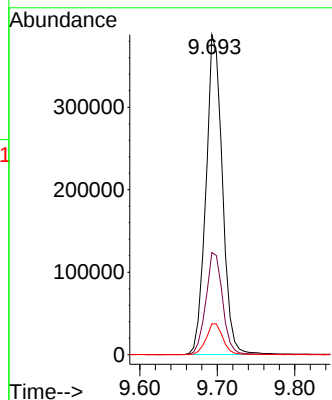
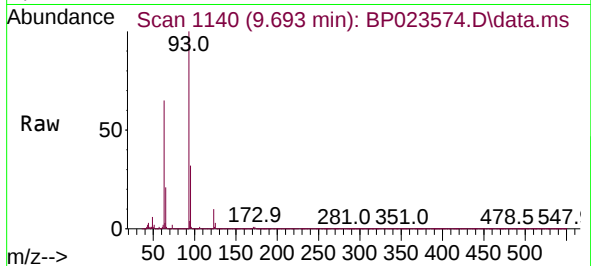
#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.505 ng/ul
 RT: 9.693 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

Instrument :
 BNA_P
 ClientSampleId :
 E2AQ1MSD

Tgt Ion: 93 Resp: 57301
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.0 37.4
 123 9.7 7.8 11.6

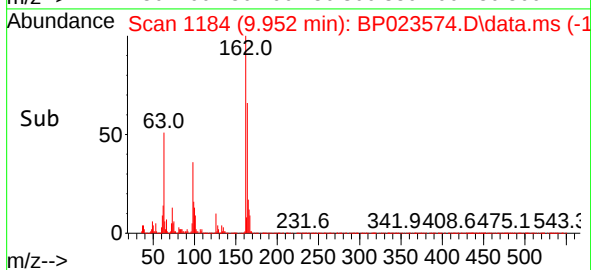
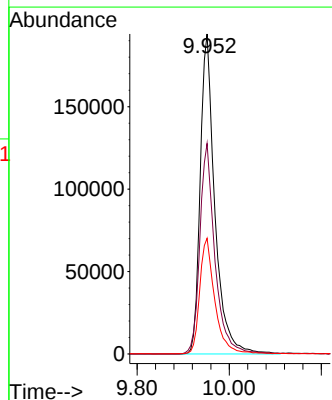
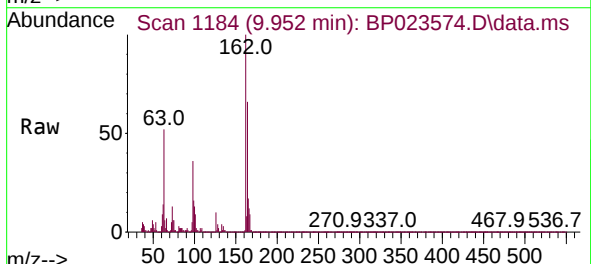
Manual Integrations
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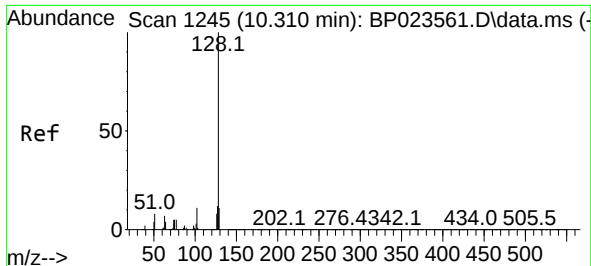
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024



#29
 2,4-Dichlorophenol
 Concen: 38.210 ng/ul
 RT: 9.952 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

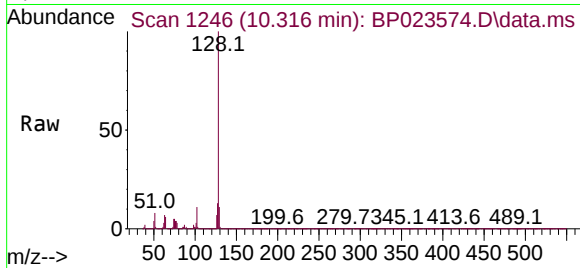
Tgt Ion:162 Resp: 427955
 Ion Ratio Lower Upper
 162 100
 164 65.8 53.0 79.6
 98 36.2 30.3 45.5





#30
Naphthalene
Concen: 37.071 ng/u1
RT: 10.316 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

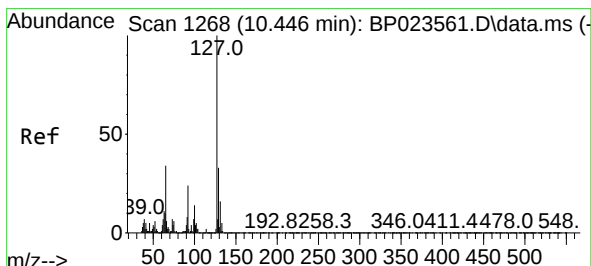
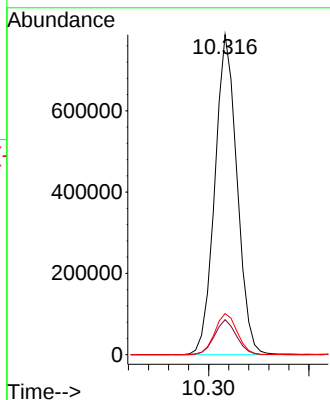
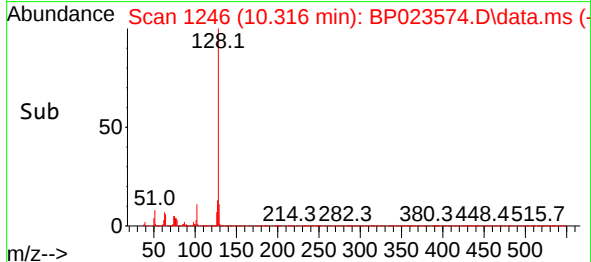
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:128 Resp: 1207419
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.8 10.5 15.7

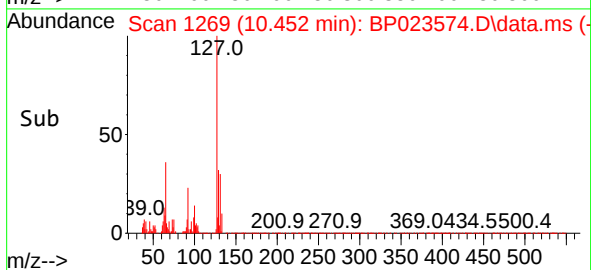
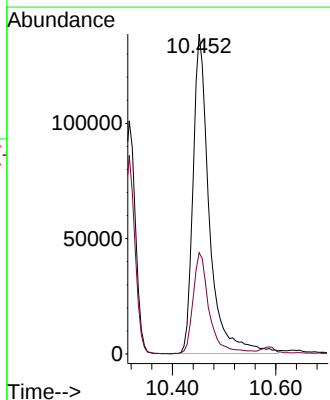
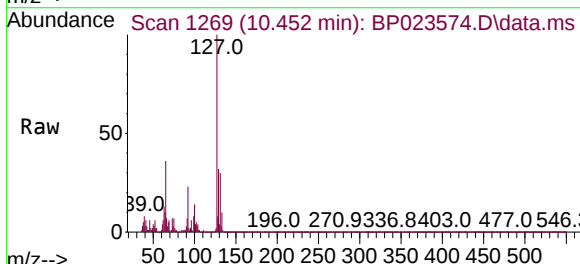
Manual Integrations
APPROVED

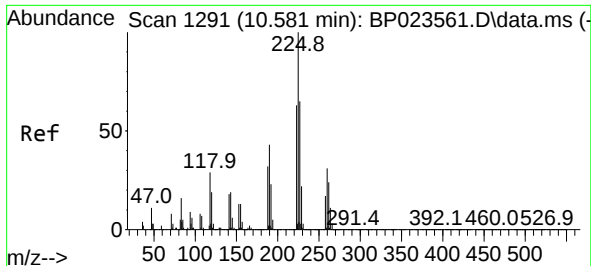
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 24.680 ng/u1
RT: 10.452 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

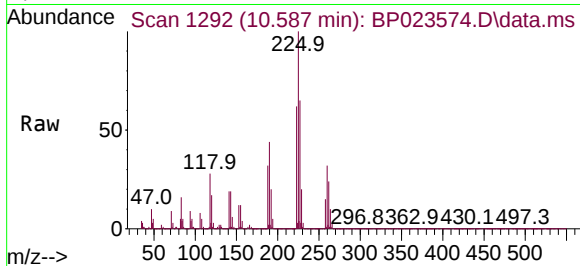
Tgt Ion:127 Resp: 302970
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 31.766 ng/ul
RT: 10.587 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

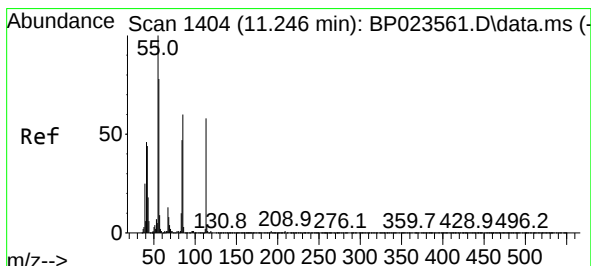
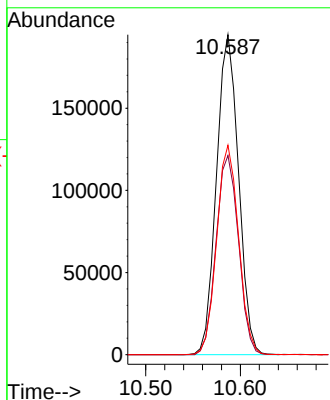
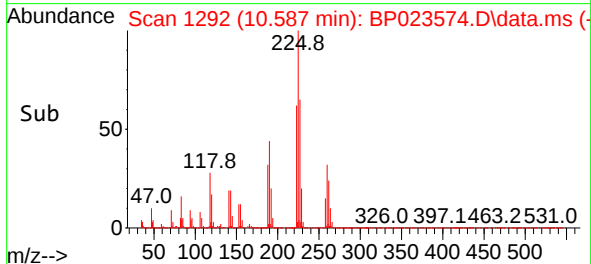
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:225 Resp: 31560
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 65.5 53.0 79.4

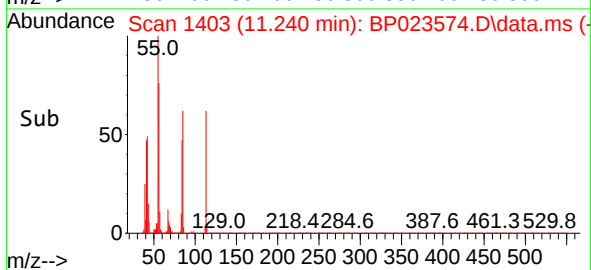
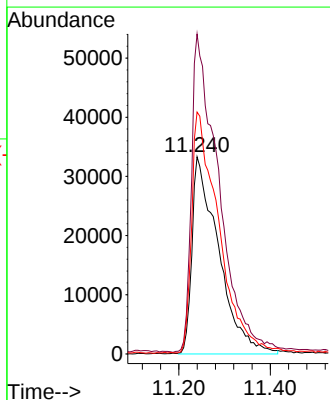
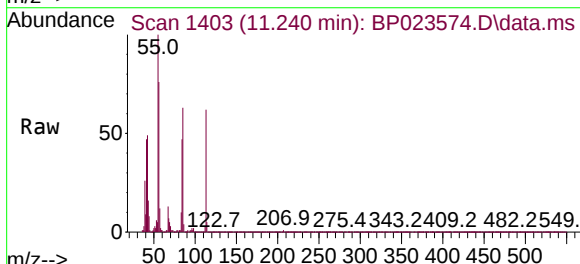
Manual Integrations
APPROVED

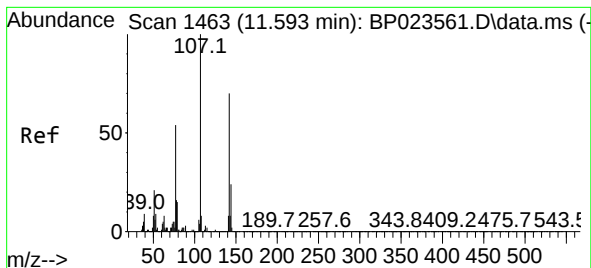
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 41.085 ng/ul m
RT: 11.240 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:113 Resp: 134265
Ion Ratio Lower Upper
113 100
55 162.3 127.5 191.3
56 122.7 100.7 151.1





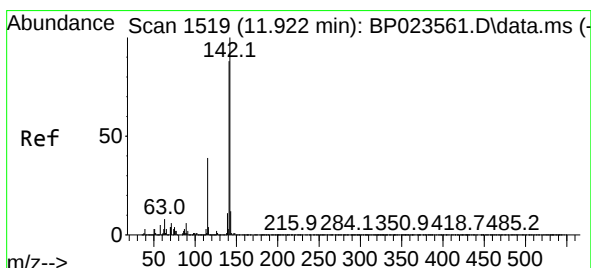
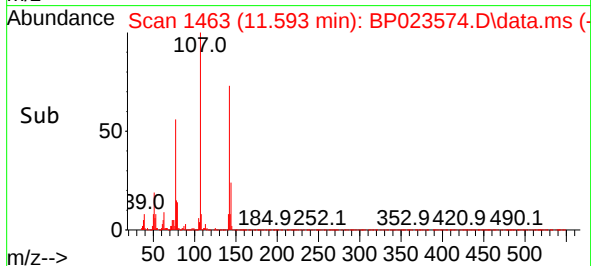
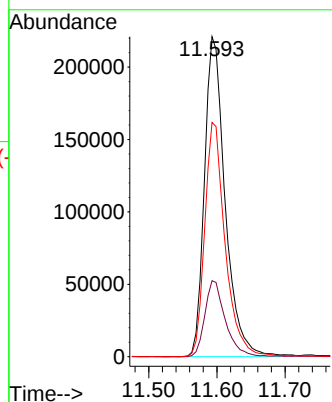
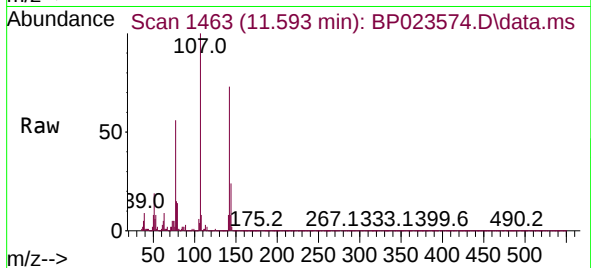
#35
4-Chloro-3-methylphenol
Concen: 38.330 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD

Tgt Ion:107 Resp: 46615
Ion Ratio Lower Upper
107 100
144 23.8 17.9 26.9
142 73.2 53.0 79.4

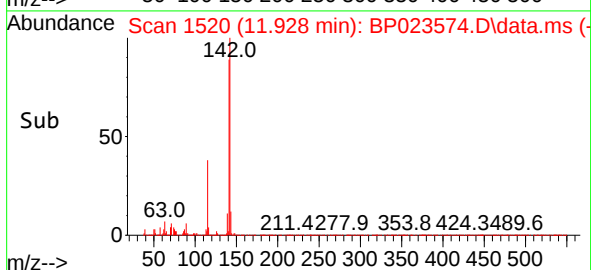
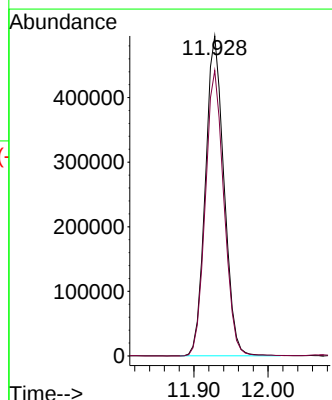
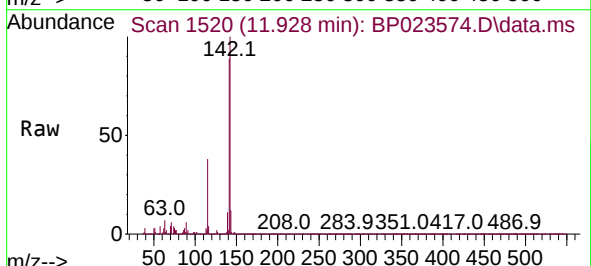
Manual Integrations
APPROVED

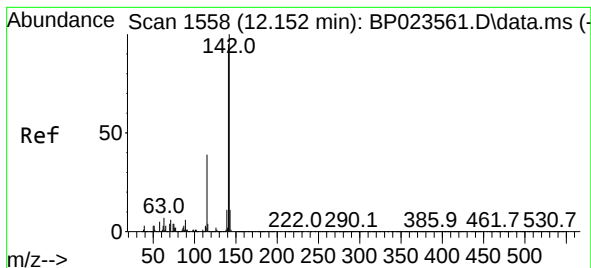
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 35.717 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:142 Resp: 862674
Ion Ratio Lower Upper
142 100
141 89.2 69.0 103.6





#37

1-Methylnaphthalene

Concen: 34.901 ng/ul

RT: 12.152 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

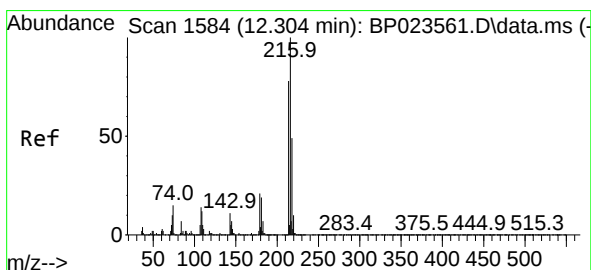
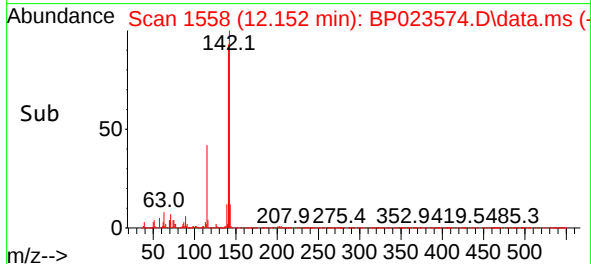
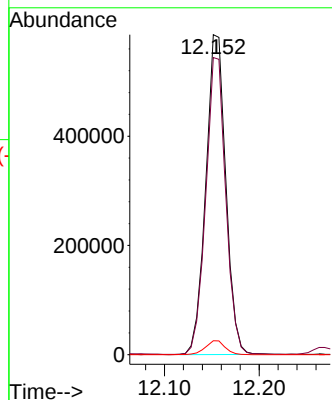
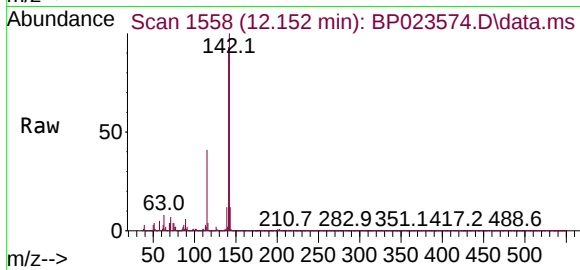
Tgt Ion:	142	Resp:	85901
Ion Ratio	Lower	Upper	
142	100		
141	92.9	71.1	106.7
116	4.4	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.299 ng/ul

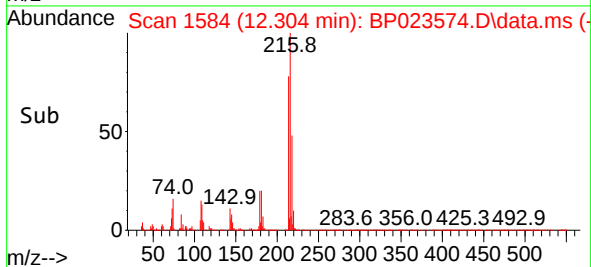
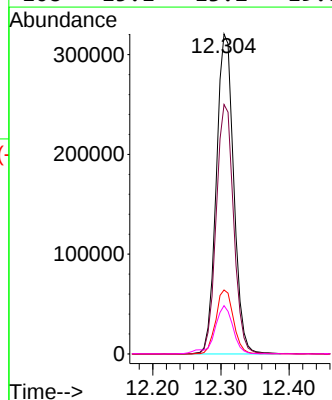
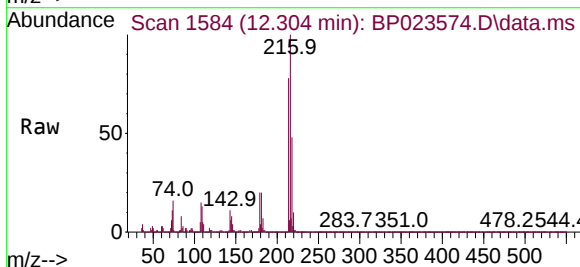
RT: 12.304 min Scan# 1584

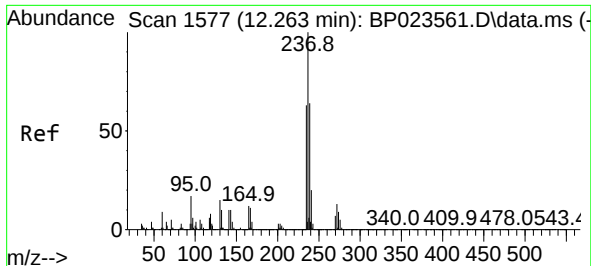
Delta R.T. 0.000 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

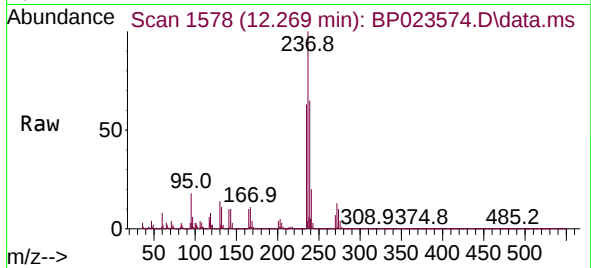
Tgt Ion:	216	Resp:	569545
Ion Ratio	Lower	Upper	
216	100		
214	77.9	64.4	96.6
179	20.0	16.4	24.6
108	15.1	13.2	19.8





#40
Hexachlorocyclopentadiene
Concen: 25.858 ng/ul
RT: 12.269 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

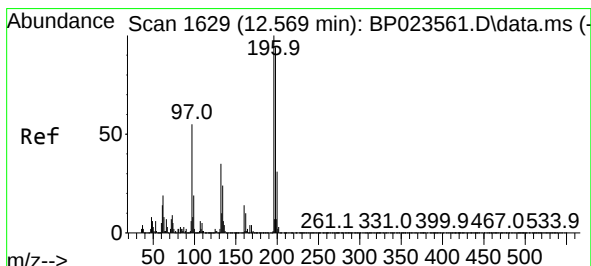
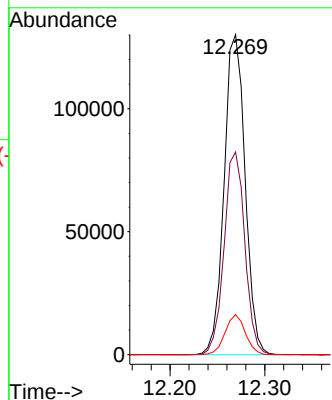
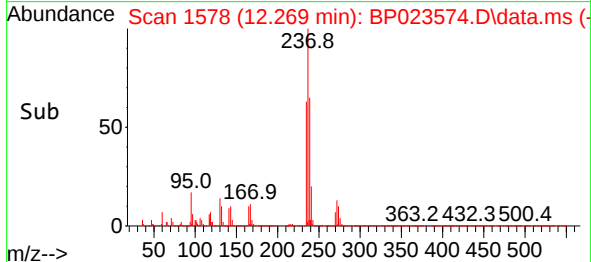
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:237 Resp: 200460
Ion Ratio Lower Upper
237 100
235 63.4 50.5 75.7
272 12.6 9.5 14.3

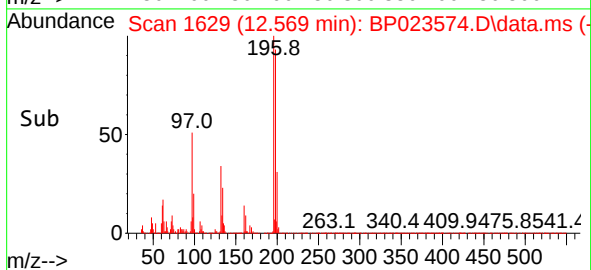
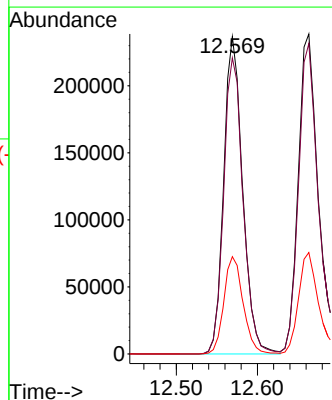
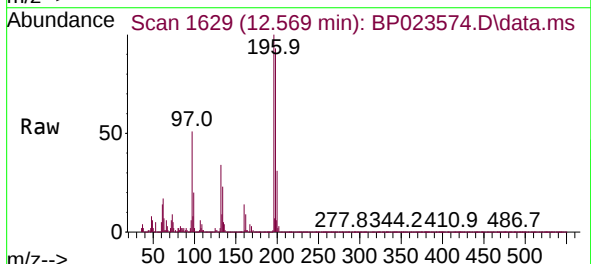
Manual Integrations
APPROVED

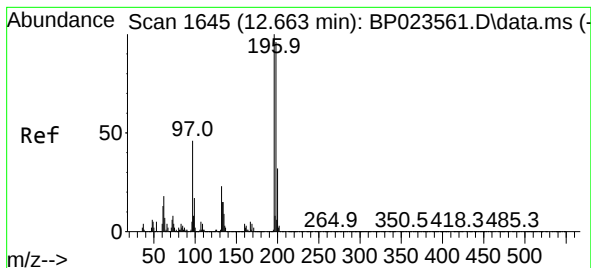
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 40.282 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

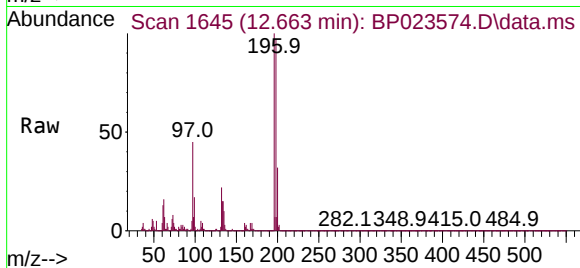
Tgt Ion:196 Resp: 384632
Ion Ratio Lower Upper
196 100
198 93.3 77.5 116.3
200 30.7 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 40.586 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

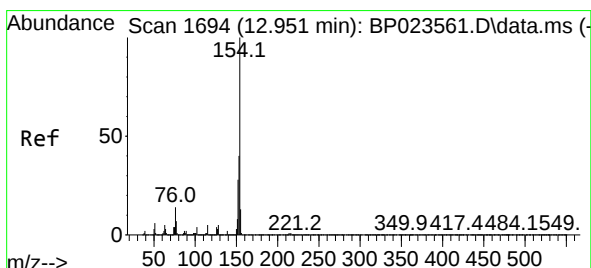
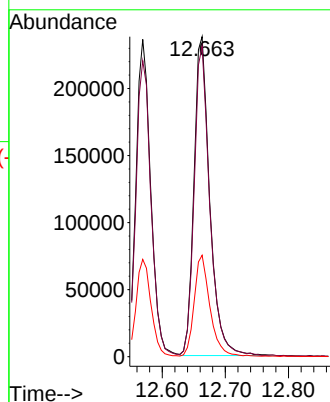
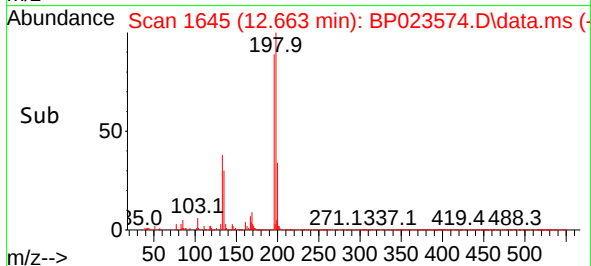
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



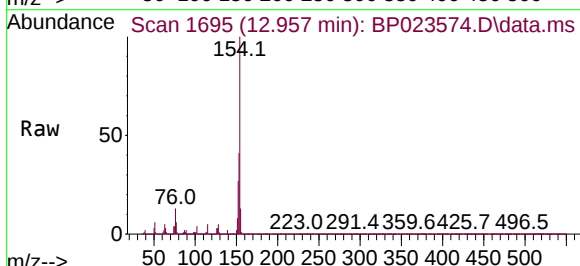
Tgt Ion:196 Resp: 41405
Ion Ratio Lower Upper
196 100
198 97.0 76.3 114.5
200 31.7 24.6 36.8

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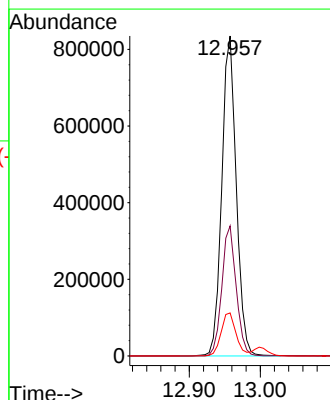
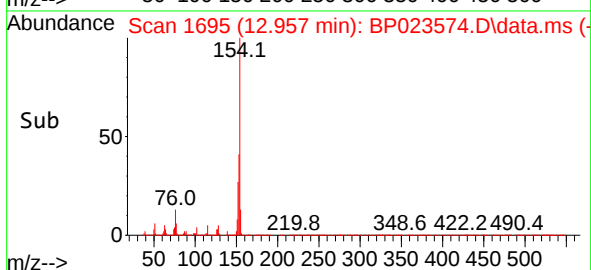
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

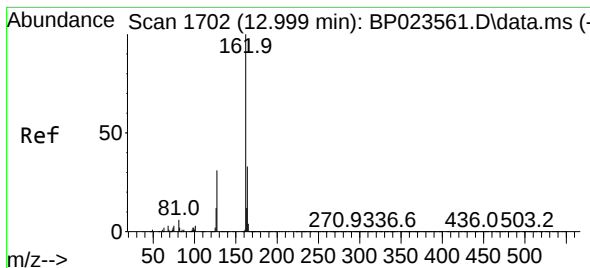


#43
1,1'-Biphenyl
Concen: 37.532 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27



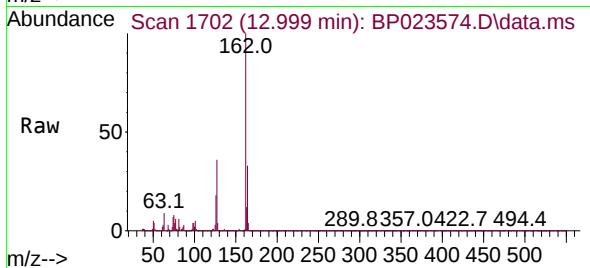
Tgt Ion:154 Resp: 1175798
Ion Ratio Lower Upper
154 100
153 40.6 32.8 49.2
76 13.4 10.0 15.0





#44
2-Chloronaphthalene
Concen: 38.011 ng/ul
RT: 12.999 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

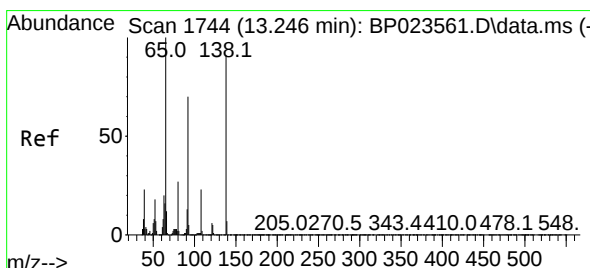
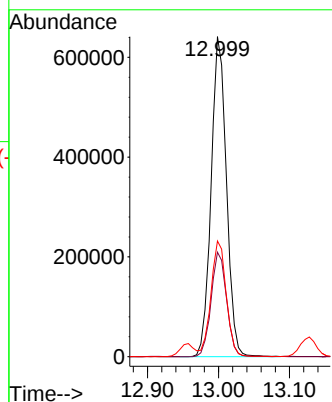
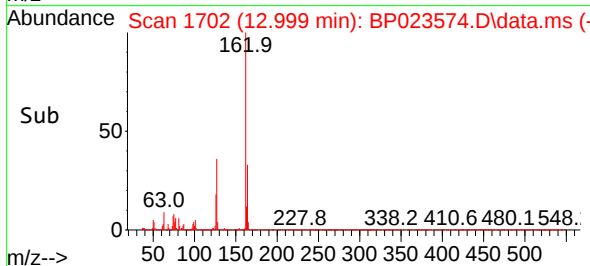
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:162 Resp: 96320
Ion Ratio Lower Upper
162 100
164 32.7 25.8 38.6
127 36.2 31.2 46.8

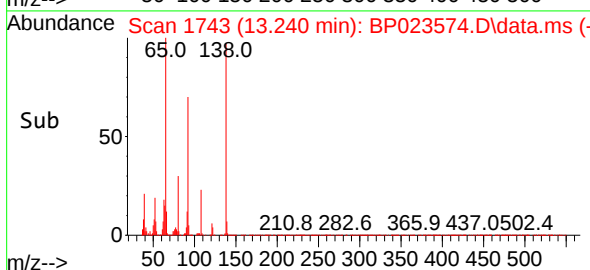
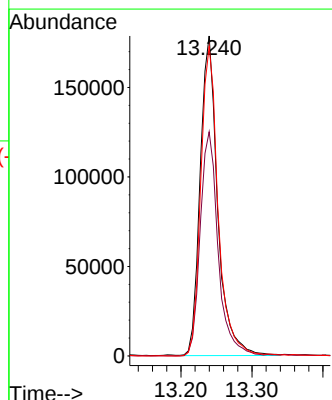
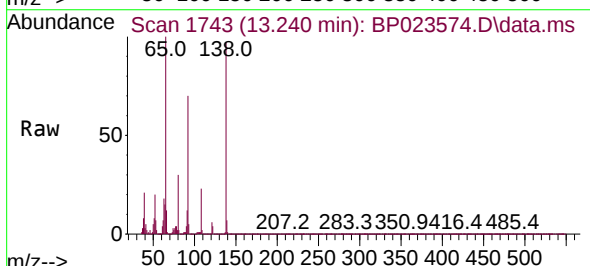
Manual Integrations
APPROVED

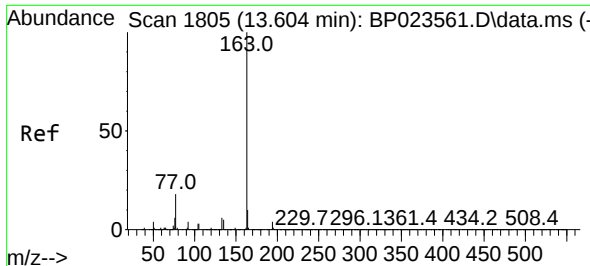
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 41.755 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion: 65 Resp: 306557
Ion Ratio Lower Upper
65 100
92 70.0 50.5 75.7
138 96.7 68.0 102.0





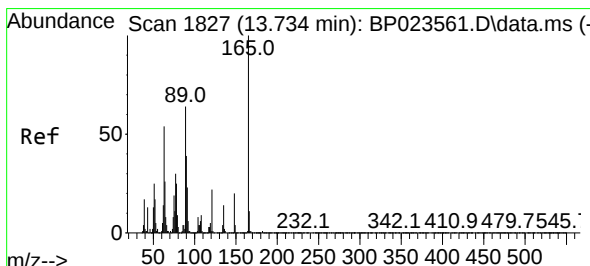
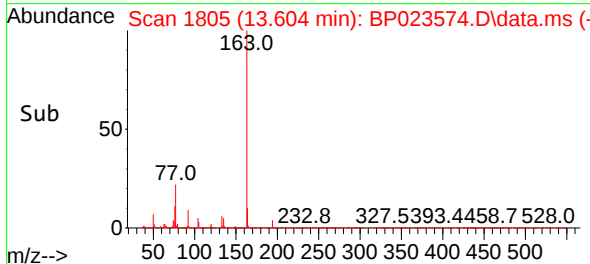
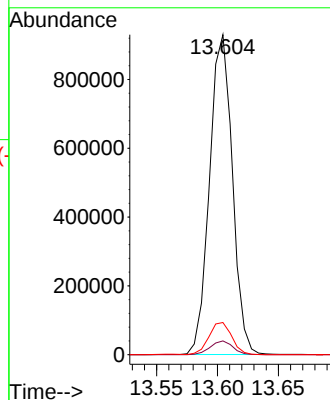
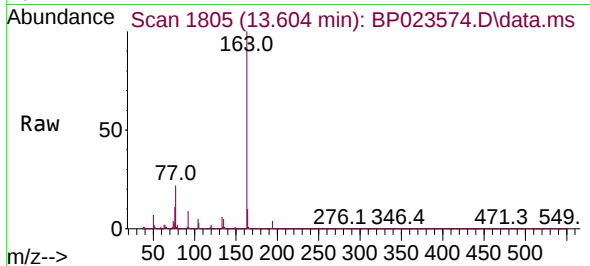
#47
Dimethylphthalate
Concen: 35.860 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD

Tgt Ion:163 Resp: 121245
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.6 13.0

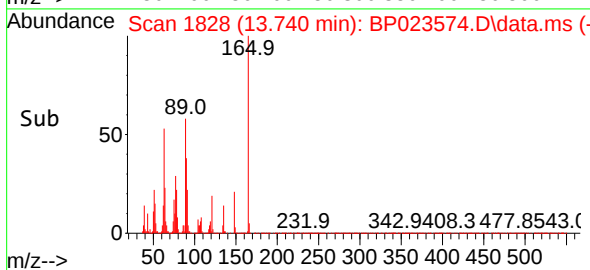
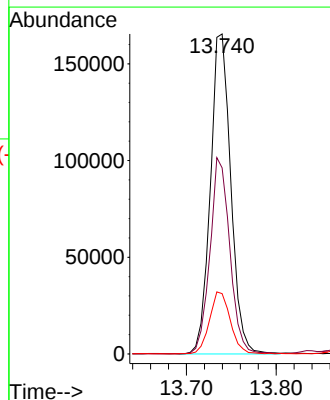
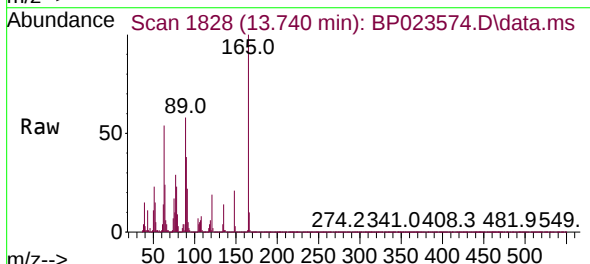
Manual Integrations
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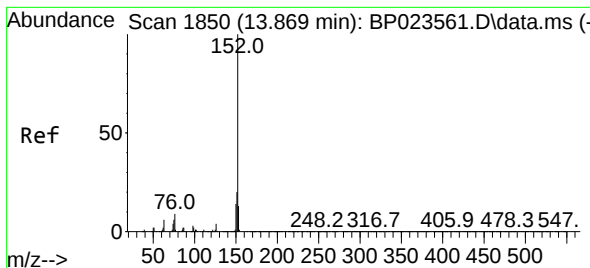
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#48
2,6-Dinitrotoluene
Concen: 40.341 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

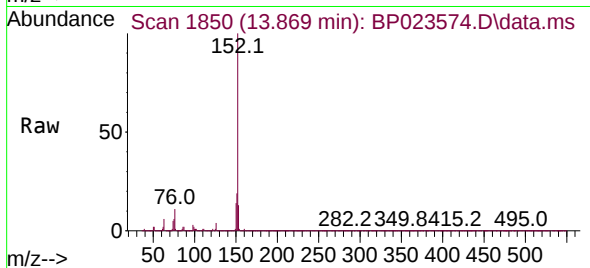
Tgt Ion:165 Resp: 261347
Ion Ratio Lower Upper
165 100
89 58.2 55.4 83.0
121 18.8 18.2 27.2





#50
Acenaphthylene
Concen: 38.474 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

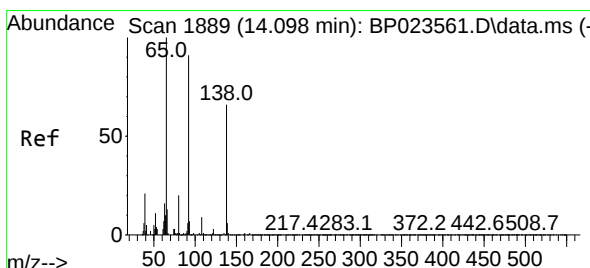
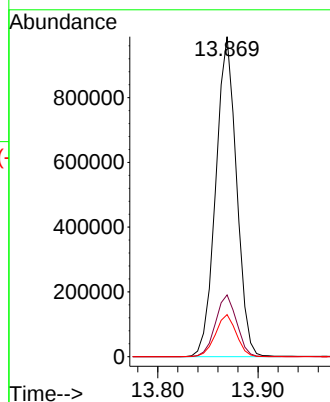
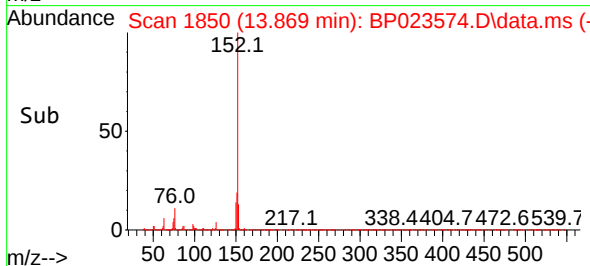
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:152 Resp: 1418509
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.1 10.5 15.7

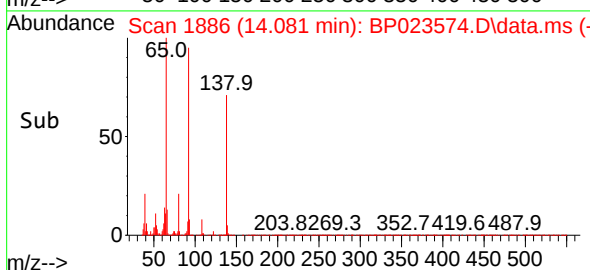
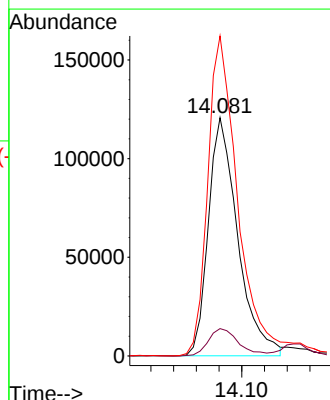
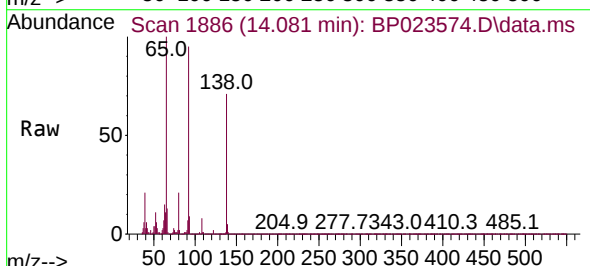
Manual Integrations
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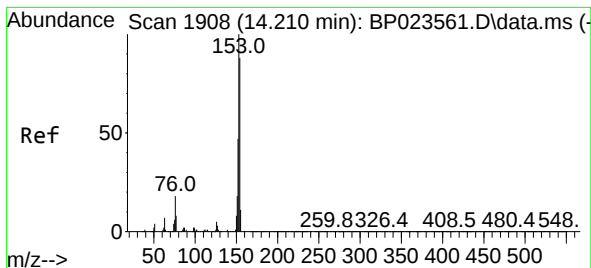
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 39.966 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. -0.018 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:138 Resp: 217006
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.8
92 134.3 105.8 158.8





#52

Acenaphthene

Concen: 37.704 ng/ul

RT: 14.216 min Scan# 1908

Delta R.T. 0.006 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:153 Resp: 101603

Ion Ratio Lower Upper

153 100

152 47.2 39.0 58.6

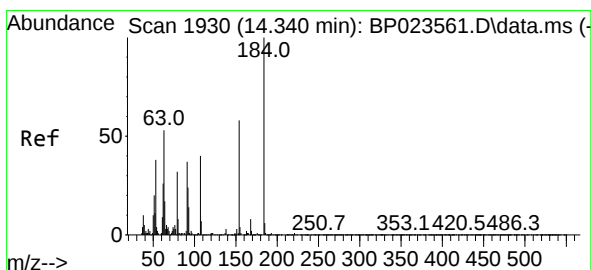
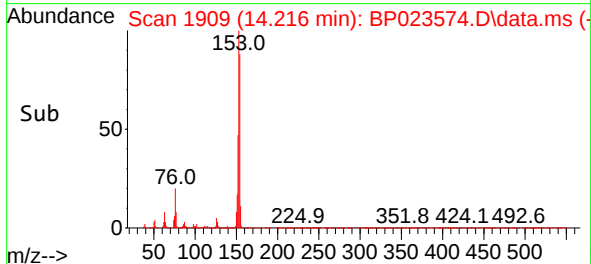
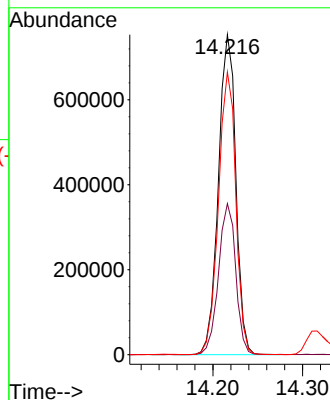
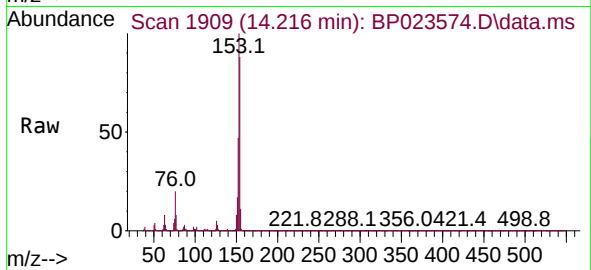
154 88.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 40.358 ng/ul

RT: 14.316 min Scan# 1926

Delta R.T. -0.024 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

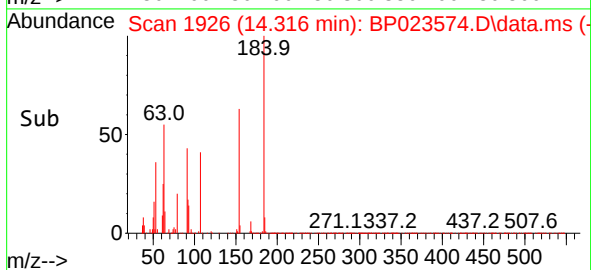
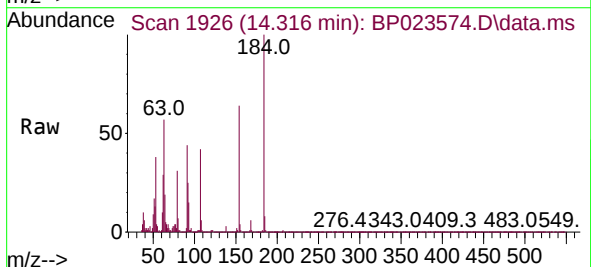
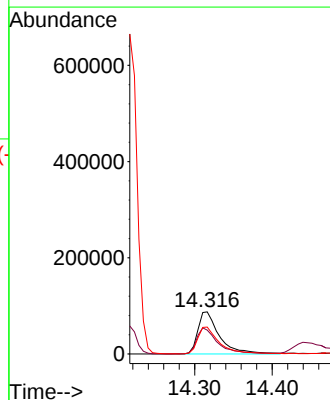
Tgt Ion:184 Resp: 168604

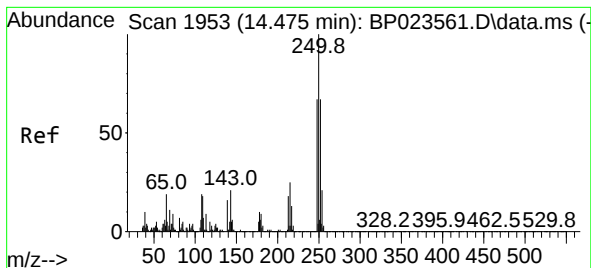
Ion Ratio Lower Upper

184 100

63 56.8 50.4 75.6

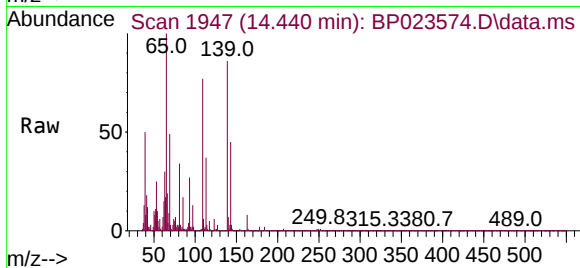
154 63.7 57.9 86.9





#55
4-Nitrophenol
Concen: 36.893 ng/ul
RT: 14.440 min Scan# 1953
Delta R.T. -0.035 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

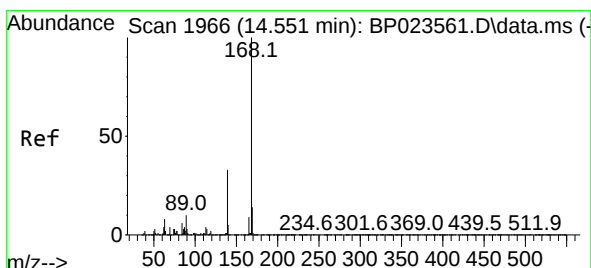
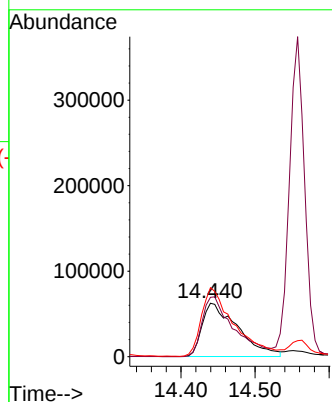
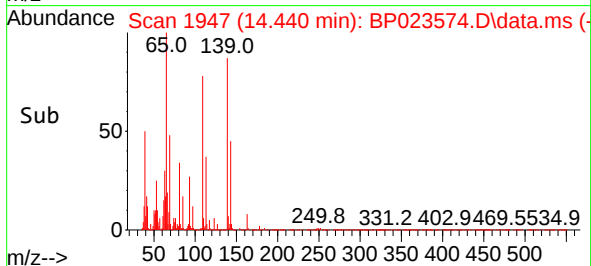
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:109 Resp: 209054
Ion Ratio Lower Upper
109 100
139 111.1 66.7 100.1
65 129.2 86.1 129.1

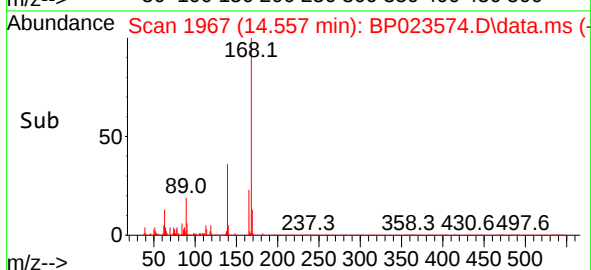
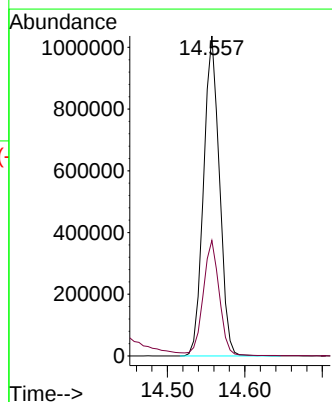
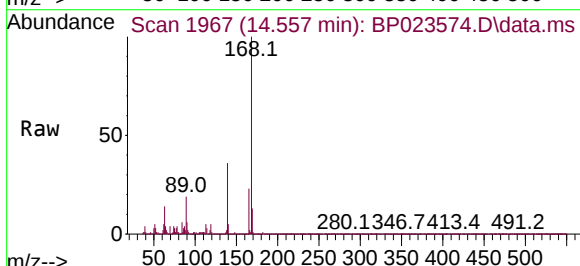
Manual Integrations
APPROVED

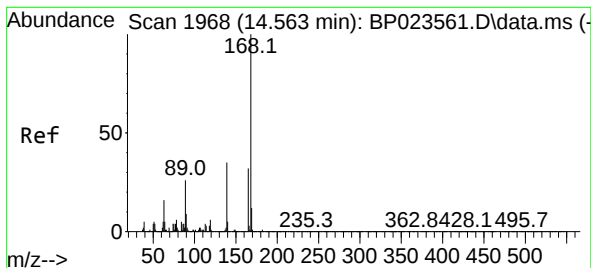
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 35.967 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

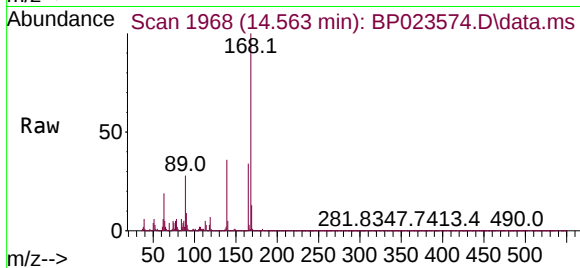
Tgt Ion:168 Resp: 1471974
Ion Ratio Lower Upper
168 100
139 36.1 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 37.556 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

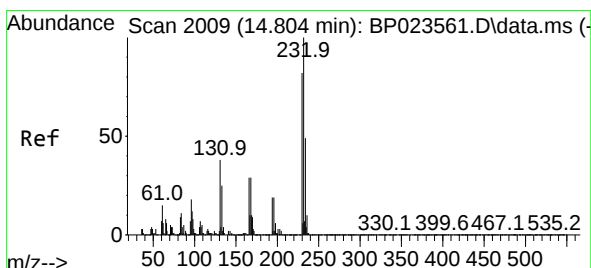
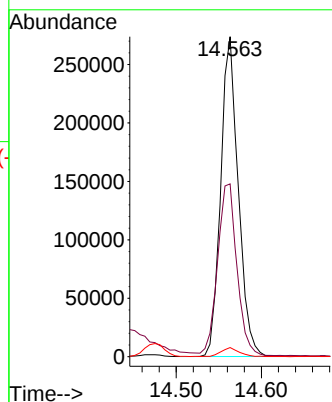
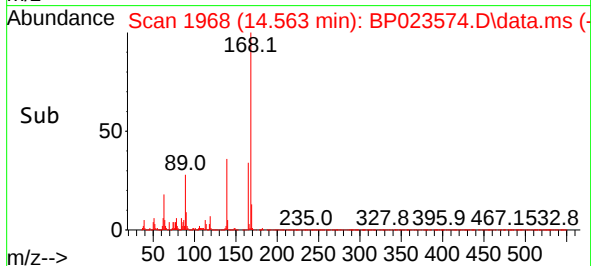
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:165 Resp: 392068
Ion Ratio Lower Upper
165 100
63 54.0 52.2 78.2
182 2.9 2.3 3.5

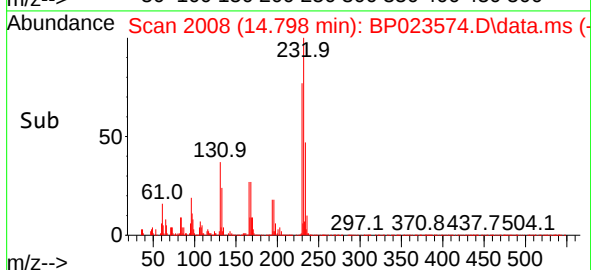
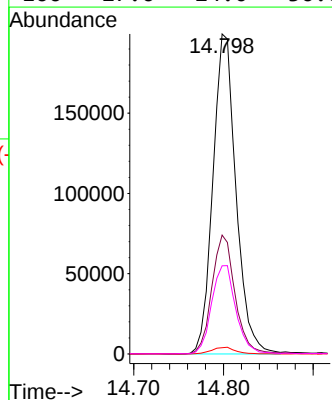
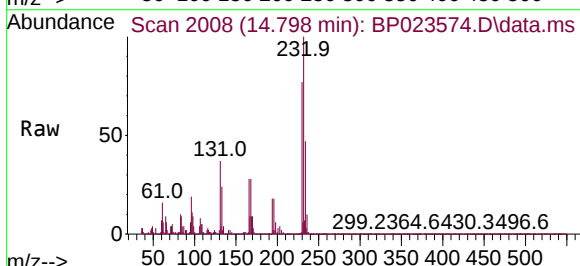
Manual Integrations
APPROVED

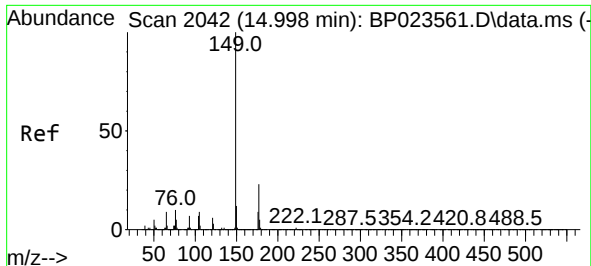
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.165 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

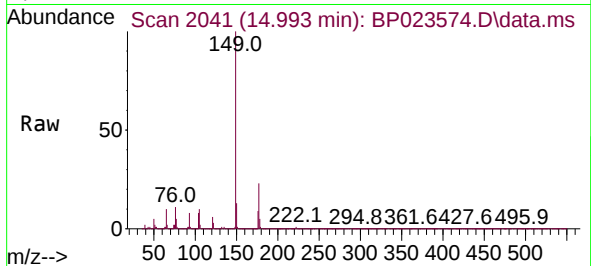
Tgt Ion:232 Resp: 356147
Ion Ratio Lower Upper
232 100
131 37.2 32.2 48.2
130 1.9 2.1 3.1#
166 27.6 24.0 36.0





#59
Diethylphthalate
Concen: 35.571 ng/ul
RT: 14.993 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

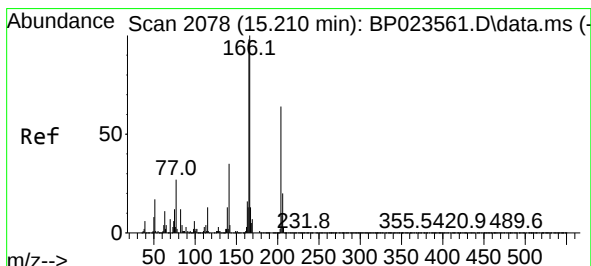
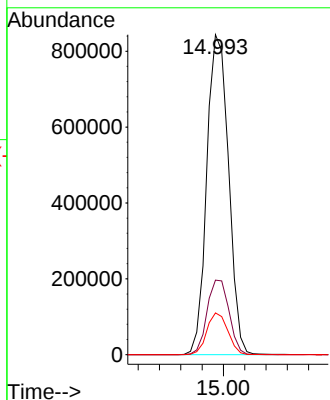
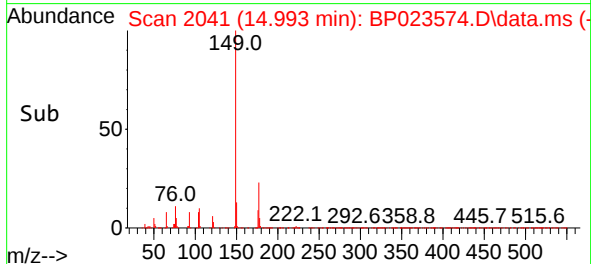
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:149 Resp: 1199468
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.0 9.8 14.8

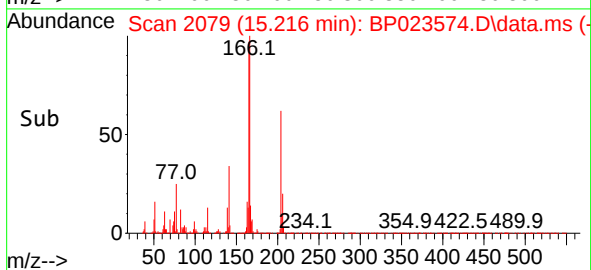
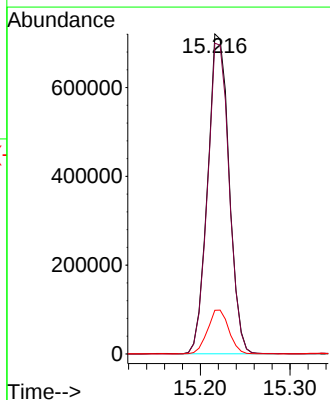
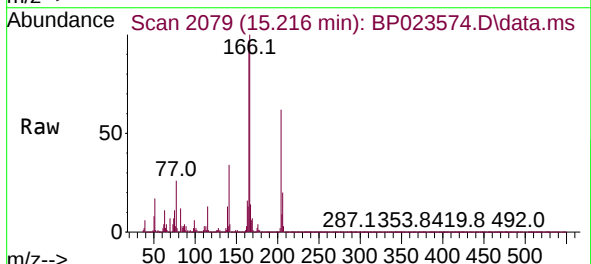
Manual Integrations
APPROVED

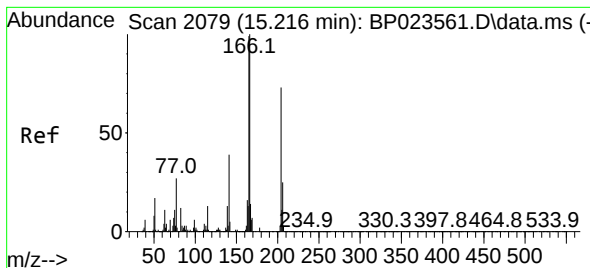
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 35.933 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

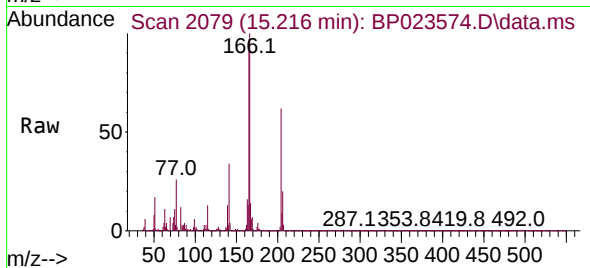
Tgt Ion:166 Resp: 1197390
Ion Ratio Lower Upper
166 100
165 97.1 78.5 117.7
167 13.6 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 33.009 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

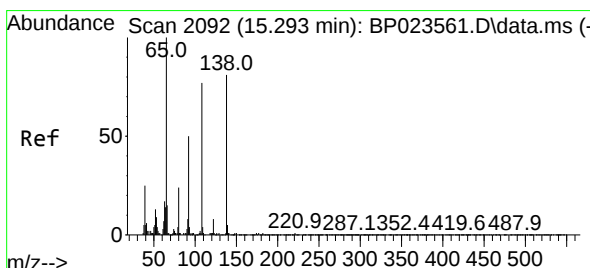
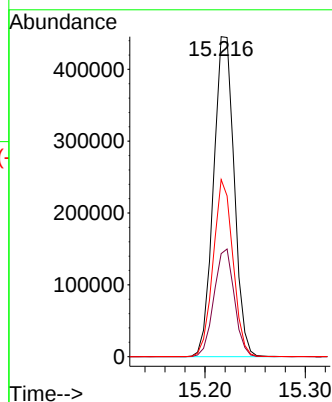
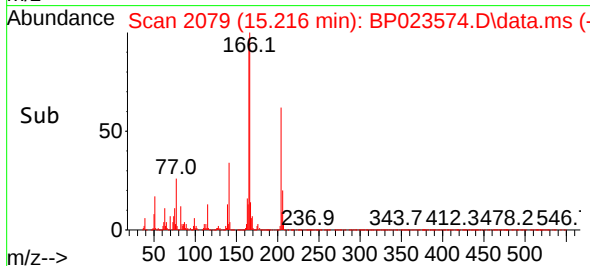
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:204 Resp: 63797
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 55.3 42.4 63.6

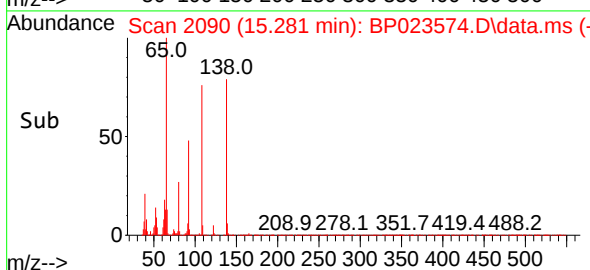
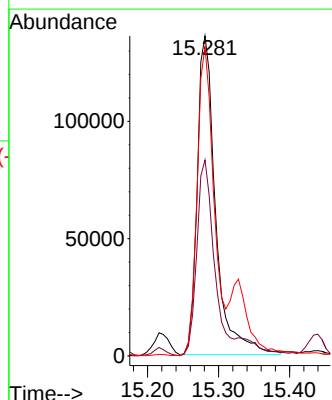
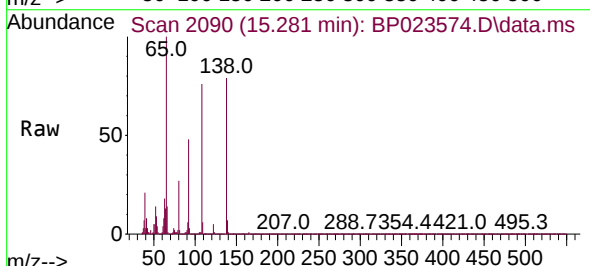
Manual Integrations
APPROVED

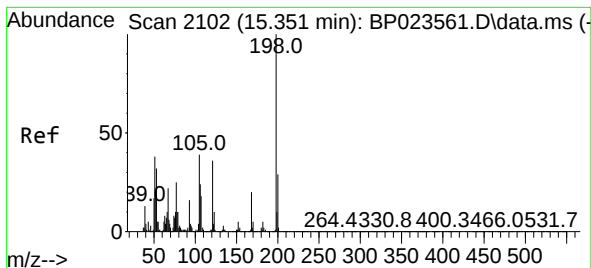
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 51.471 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:138 Resp: 245810
Ion Ratio Lower Upper
138 100
92 61.3 53.0 79.4
108 96.7 96.2 144.2





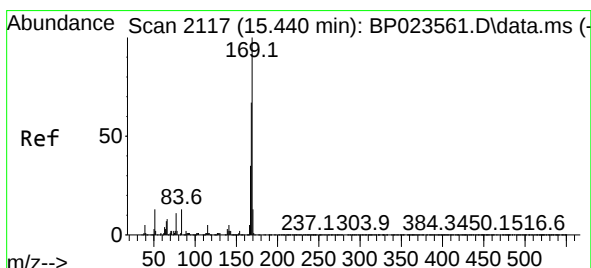
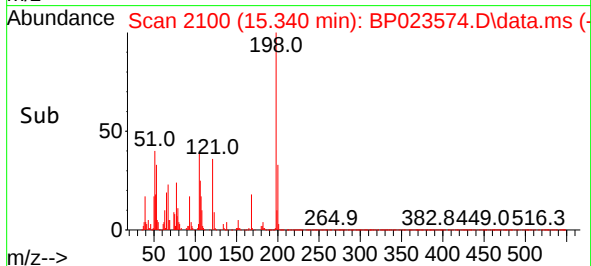
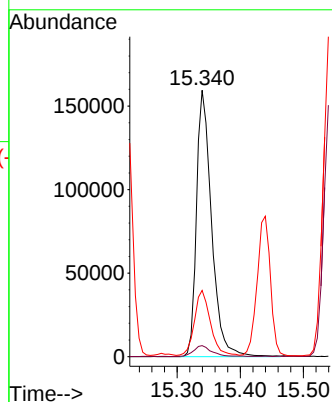
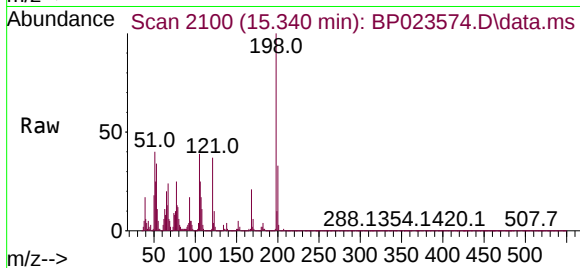
#66
4,6-Dinitro-2-methylphenol
Concen: 42.078 ng/ul
RT: 15.340 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD

Tgt Ion:198 Resp: 264508
Ion Ratio Lower Upper
198 100
182 4.2 3.7 5.5
77 24.9 19.1 28.7

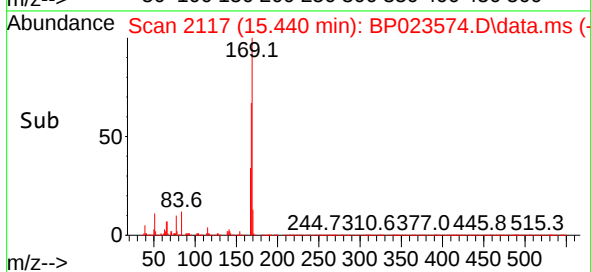
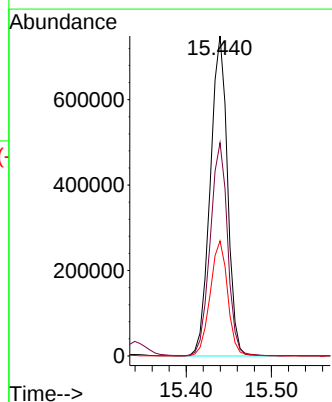
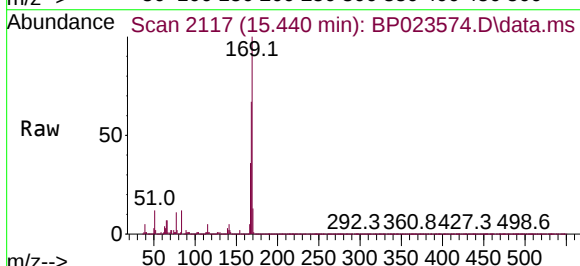
Manual Integrations
APPROVED

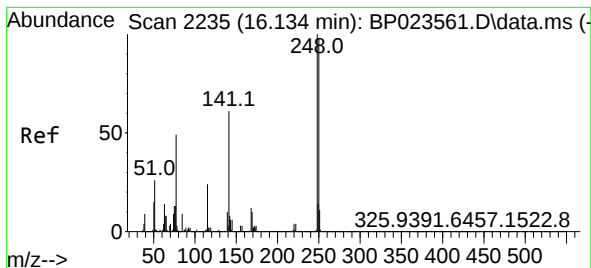
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 42.160 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

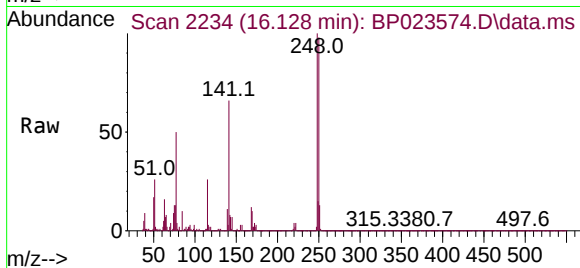
Tgt Ion:169 Resp: 1055611
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.0 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 36.614 ng/ul
RT: 16.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

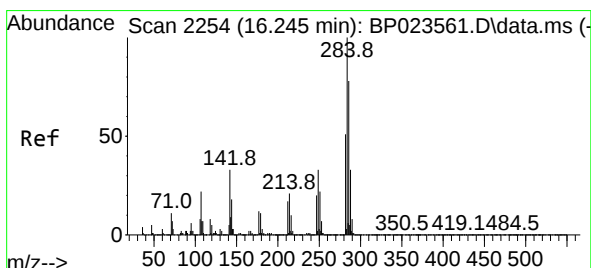
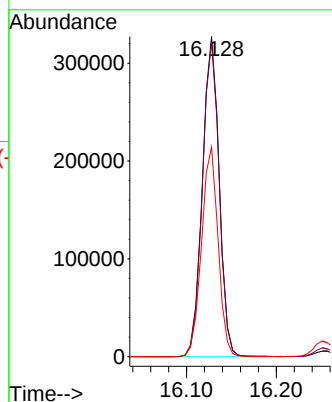
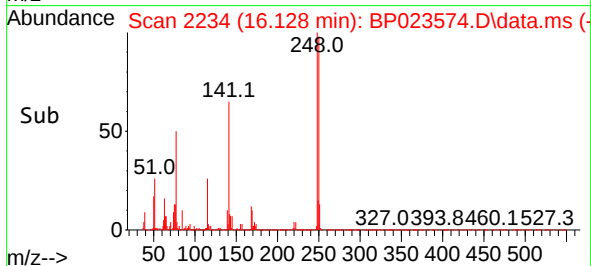
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:248 Resp: 42379
Ion Ratio Lower Upper
248 100
250 98.3 78.5 117.7
141 65.5 52.5 78.7

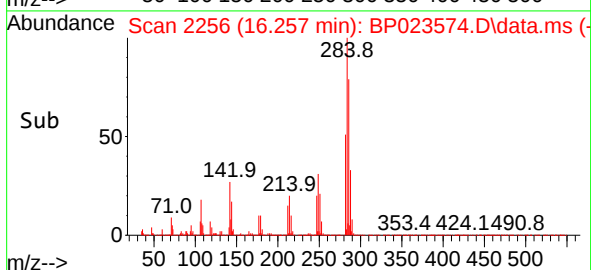
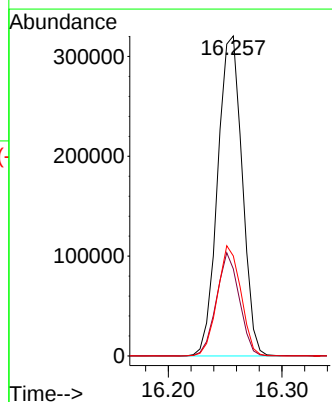
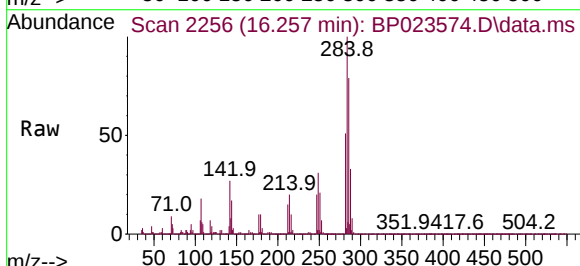
Manual Integrations
APPROVED

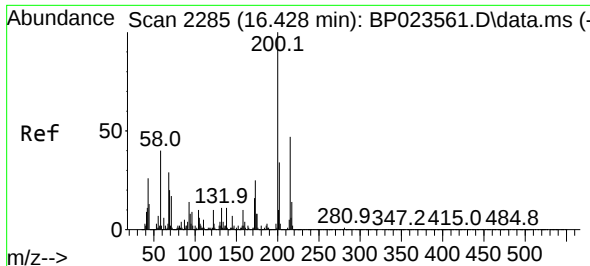
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 33.899 ng/ul
RT: 16.257 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:284 Resp: 480694
Ion Ratio Lower Upper
284 100
142 27.2 23.3 34.9
249 31.2 27.2 40.8





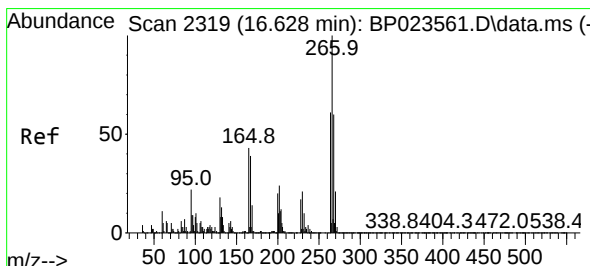
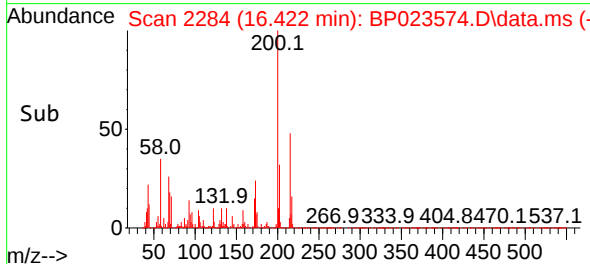
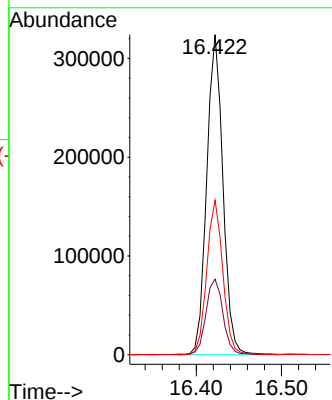
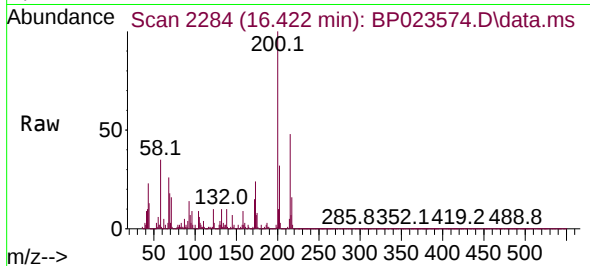
#70
Atrazine
Concen: 39.250 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD

Tgt Ion:200 Resp: 427634
Ion Ratio Lower Upper
200 100
173 23.6 18.9 28.3
215 48.3 38.0 57.0

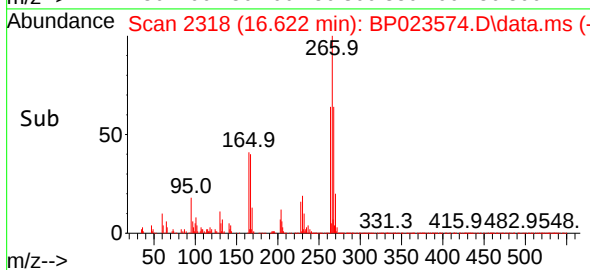
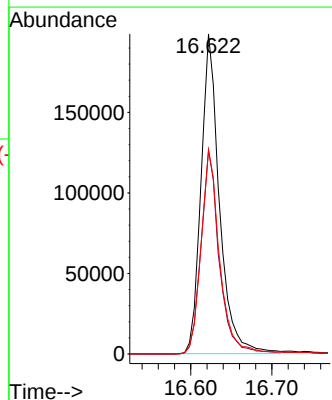
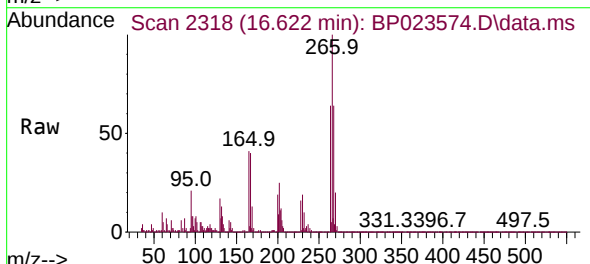
Manual Integrations
APPROVED

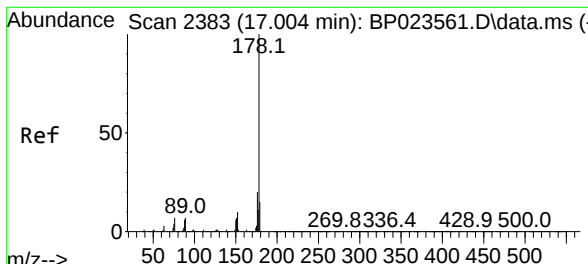
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#71
Pentachlorophenol
Concen: 37.818 ng/ul
RT: 16.622 min Scan# 2318
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:266 Resp: 313007
Ion Ratio Lower Upper
266 100
264 63.7 47.9 71.9
268 63.7 48.2 72.4





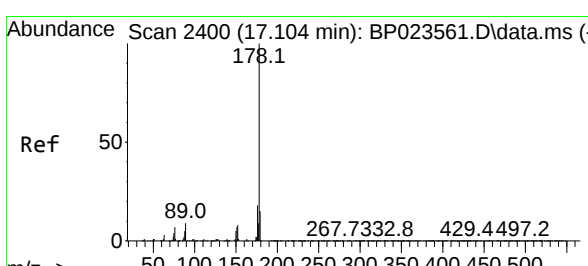
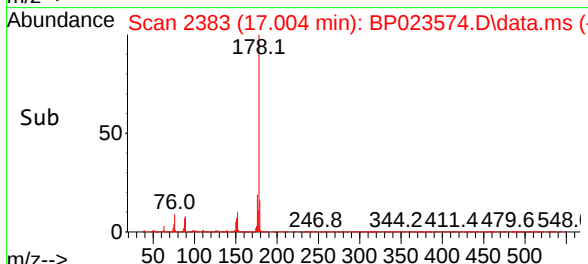
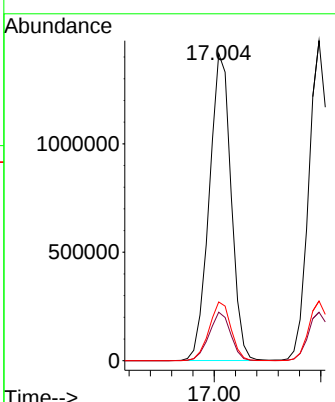
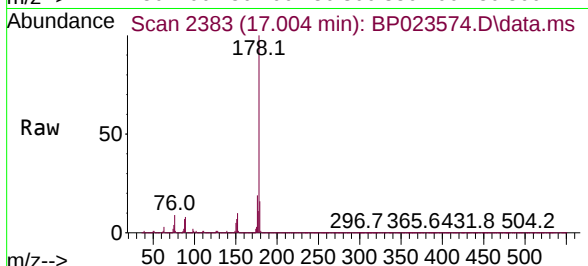
#72
 Phenanthrene
 Concen: 39.660 ng/u1
 RT: 17.004 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

Instrument :
 BNA_P
 ClientSampleId :
 E2AQ1MSD

Tgt Ion:178 Resp: 201034

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	19.1	15.4	23.0

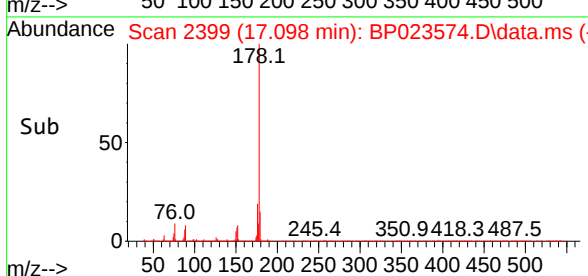
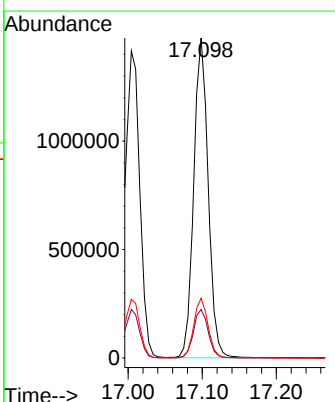
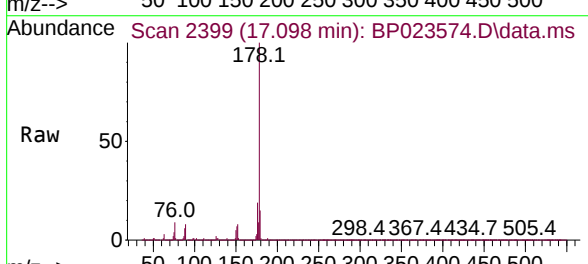
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024

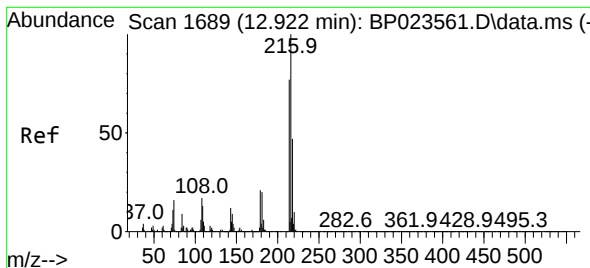


#74
 Anthracene
 Concen: 39.301 ng/u1
 RT: 17.098 min Scan# 2399
 Delta R.T. -0.006 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

Tgt Ion:178 Resp: 1991985

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.6	14.7	22.1





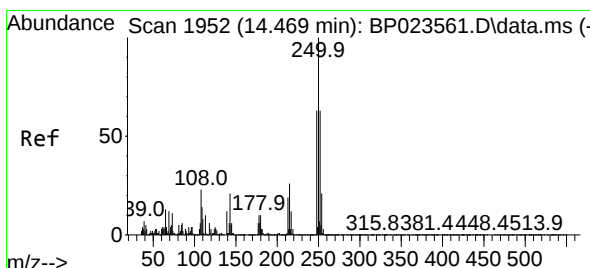
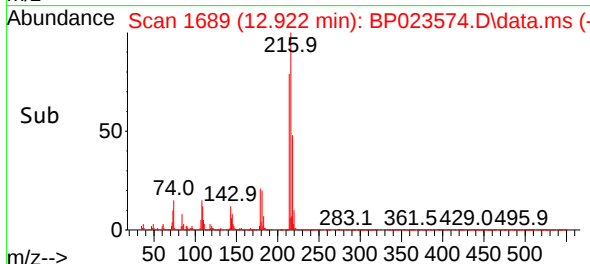
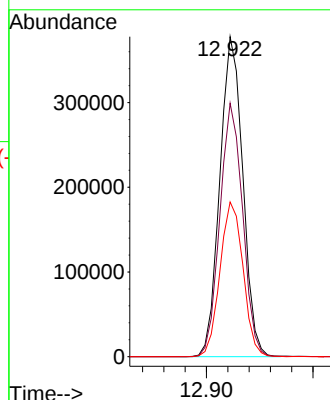
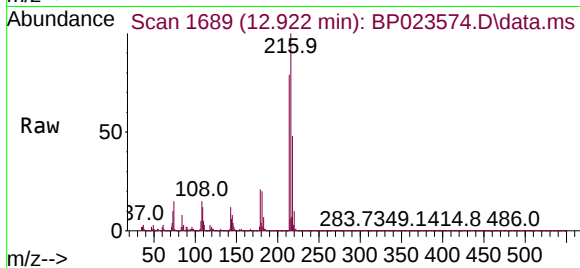
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.979 ng/uL
RT: 12.922 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD

Tgt Ion:216 Resp: 56504
Ion Ratio Lower Upper
216 100
214 79.2 62.9 94.3
218 48.3 39.2 58.8

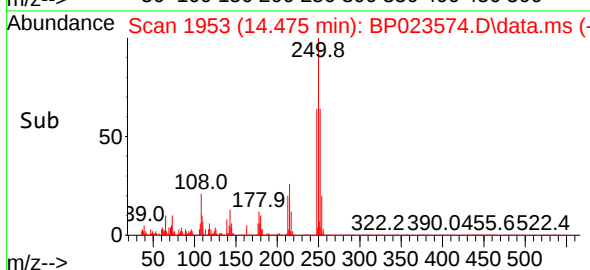
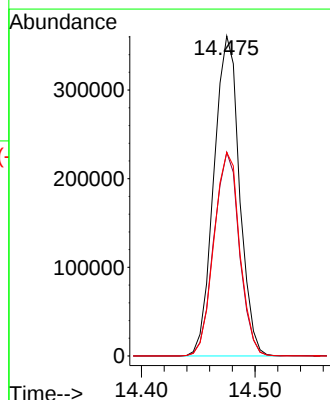
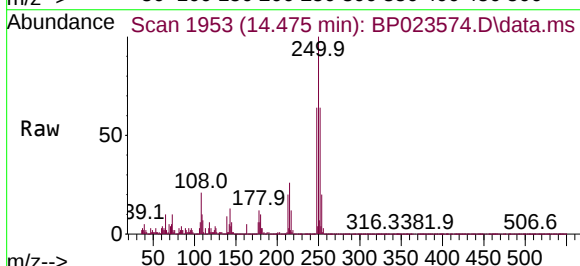
Manual Integrations
APPROVED

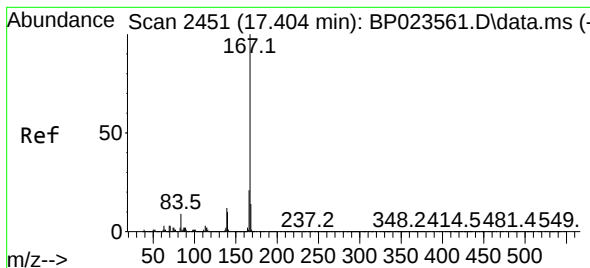
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 36.280 ng/uL
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:250 Resp: 565182
Ion Ratio Lower Upper
250 100
248 63.6 50.1 75.1
252 63.6 51.0 76.4





#77

Carbazole

Concen: 45.064 ng/ul

RT: 17.398 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:167 Resp: 186088

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

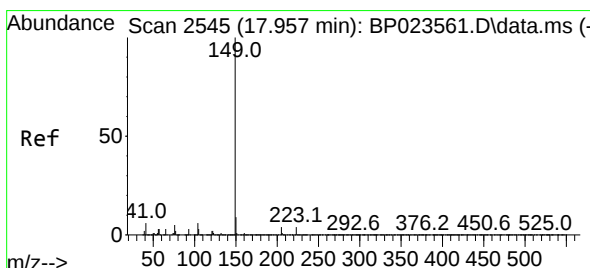
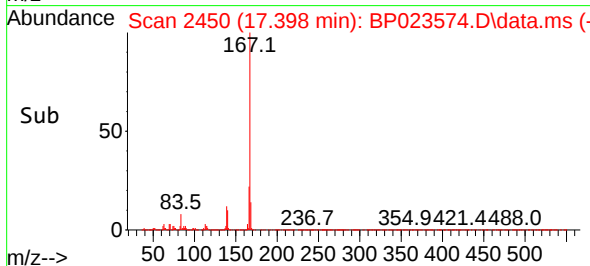
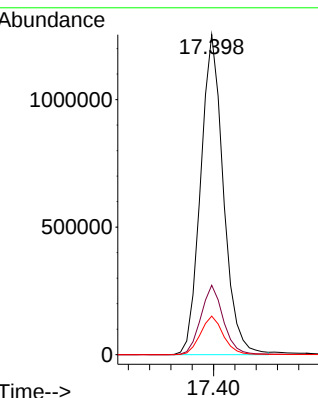
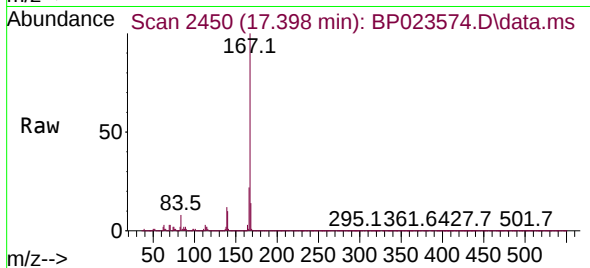
139 12.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 41.886 ng/ul

RT: 17.957 min Scan# 2545

Delta R.T. 0.000 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

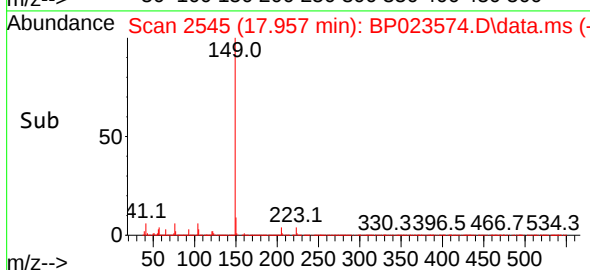
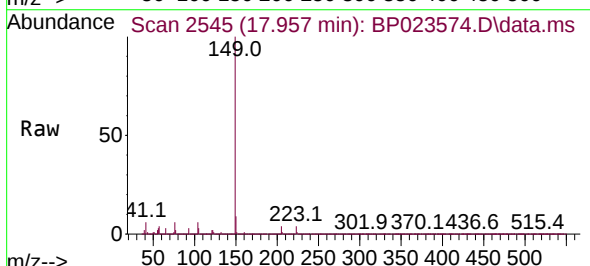
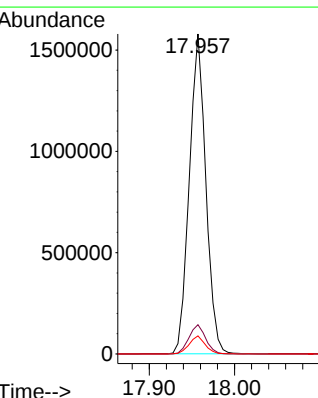
Tgt Ion:149 Resp: 2125219

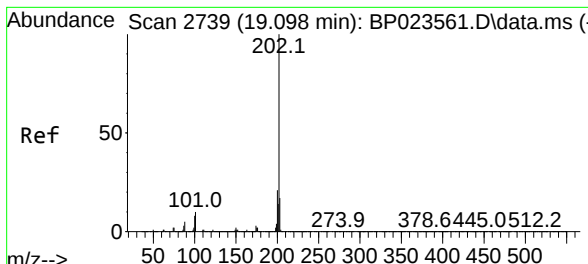
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.6 5.2 7.8





#80
 Fluoranthene
 Concen: 37.452 ng/u1
 RT: 19.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

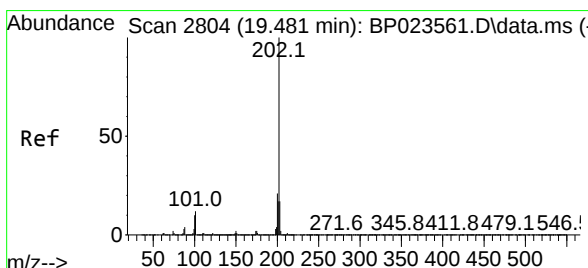
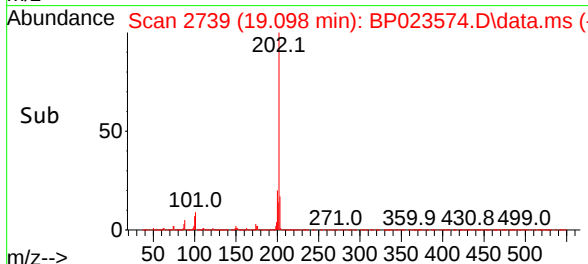
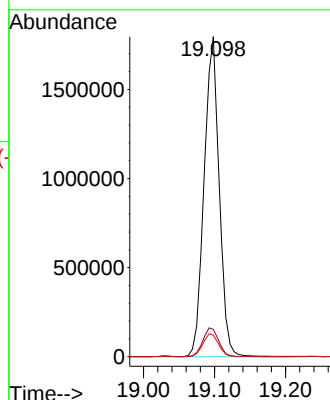
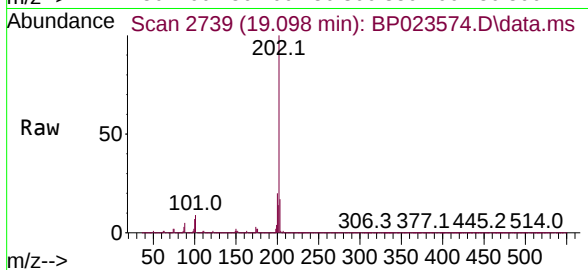
Tgt Ion:202 Resp: 265330
 Ion Ratio Lower Upper
 202 100
 101 8.6 5.6 8.4#
 100 6.8 4.6 7.0

Manual Integrations

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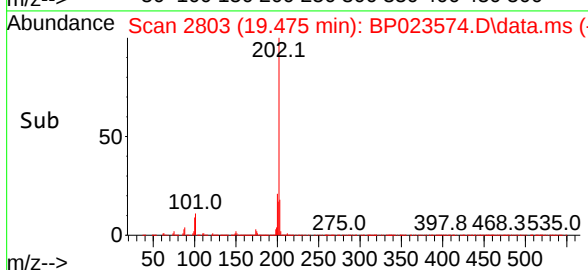
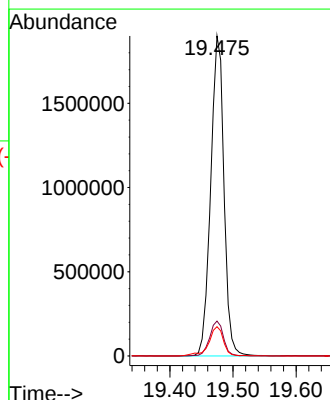
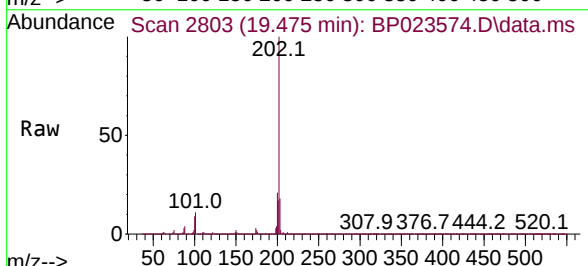
Reviewed By :Yogesh Patel 12/24/2024

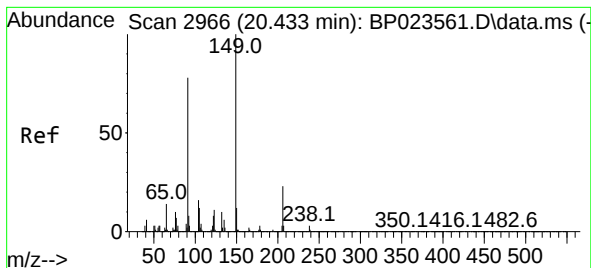
Supervised By :mohammad ahmed 12/30/2024



#82
 Pyrene
 Concen: 36.846 ng/u1
 RT: 19.475 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BP023574.D
 Acq: 23 Dec 2024 22:27

Tgt Ion:202 Resp: 2769985
 Ion Ratio Lower Upper
 202 100
 101 10.9 6.7 10.1#
 100 9.1 5.8 8.8#





#83

Butylbenzylphthalate

Concen: 40.848 ng/ul

RT: 20.433 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:149 Resp: 106357

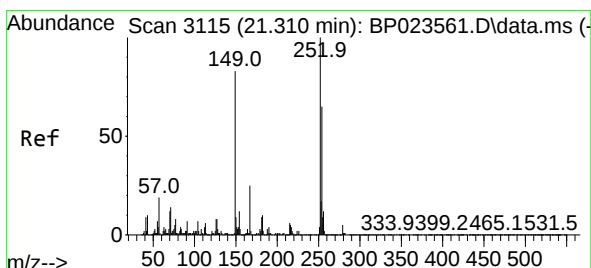
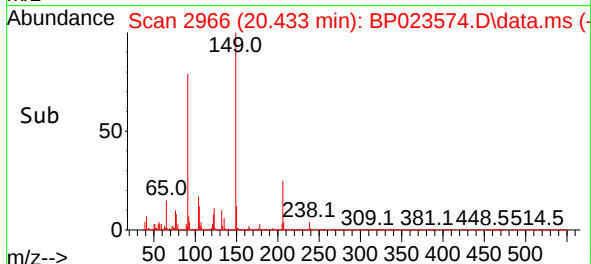
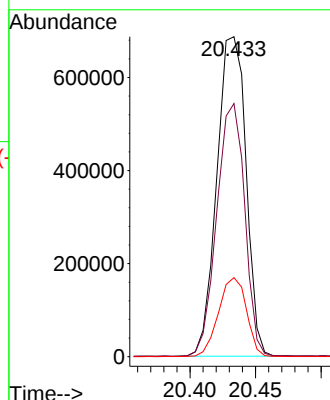
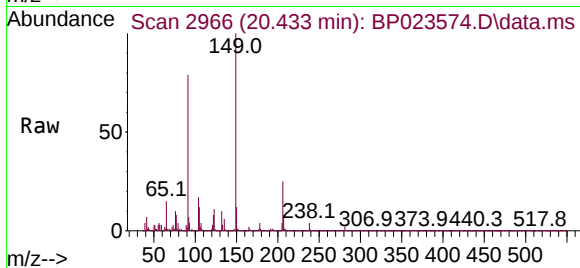
Ion	Ratio	Lower	Upper
149	100		
91	79.1	59.0	88.4
206	24.7	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.958 ng/ul

RT: 21.298 min Scan# 3113

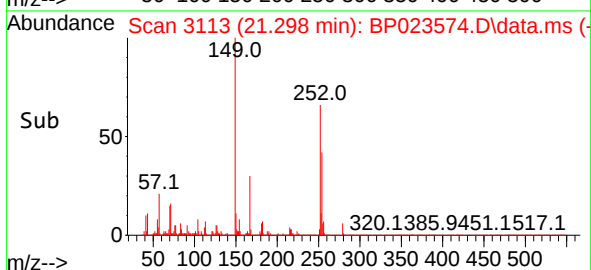
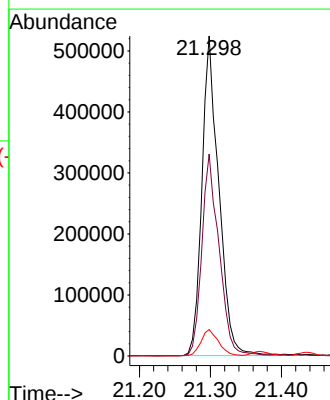
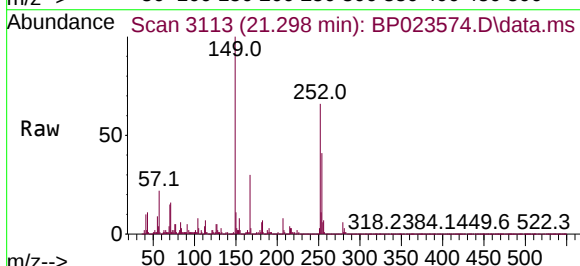
Delta R.T. -0.012 min

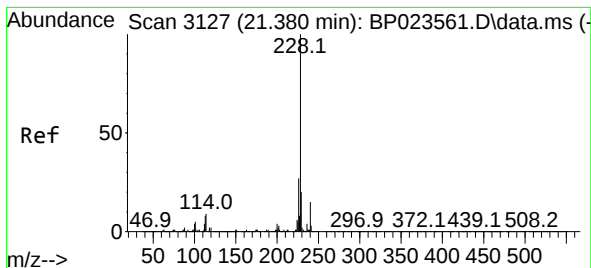
Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Tgt Ion:252 Resp: 867795

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.8
126	8.2	5.0	7.6





#85

Benzo(a)anthracene

Concen: 37.526 ng/ul

RT: 21.369 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:228 Resp: 297785

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

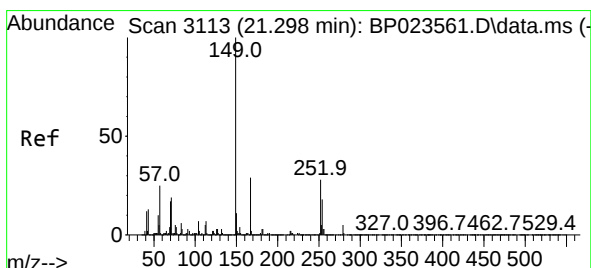
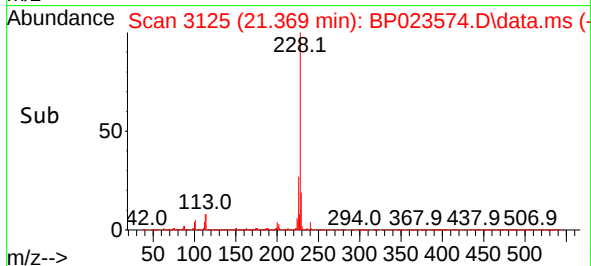
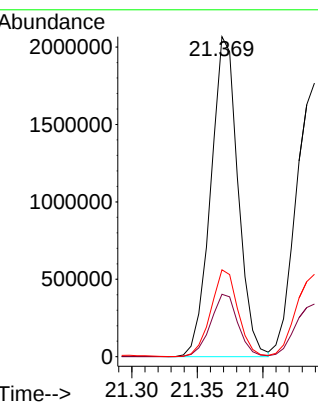
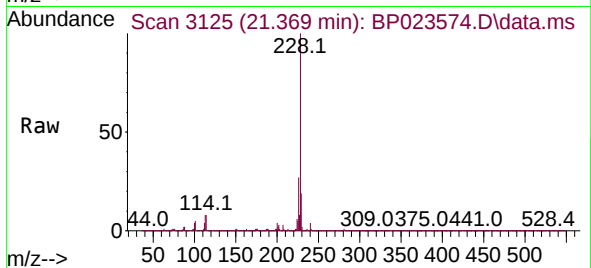
226 27.1 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.565 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

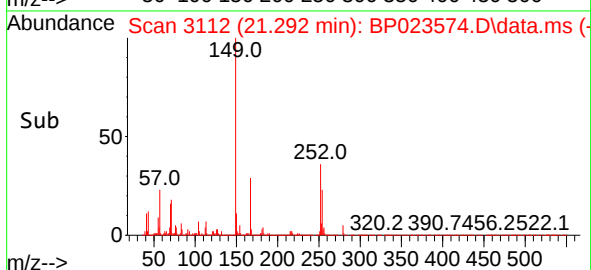
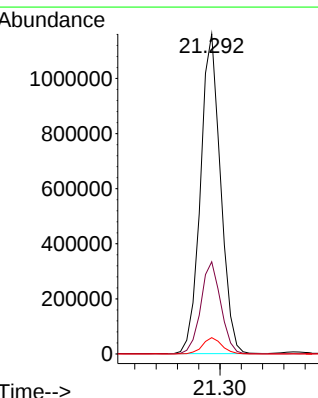
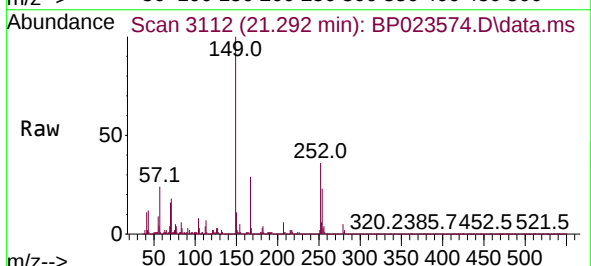
Tgt Ion:149 Resp: 1516761

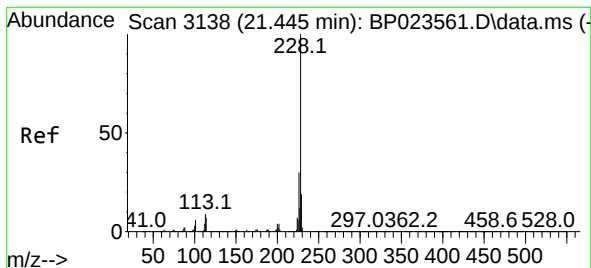
Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

279 5.1 3.7 5.5





#87

Chrysene

Concen: 36.075 ng/u1

RT: 21.439 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:228 Resp: 2743374

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

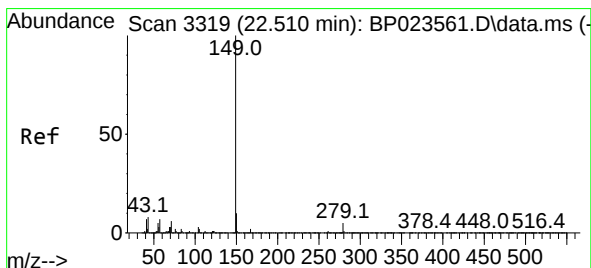
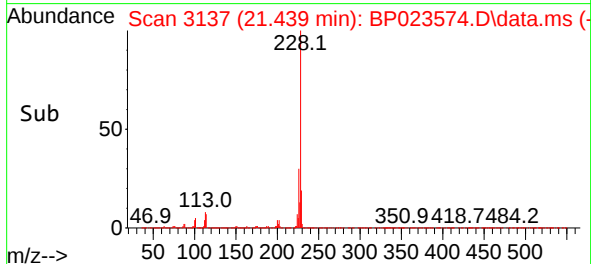
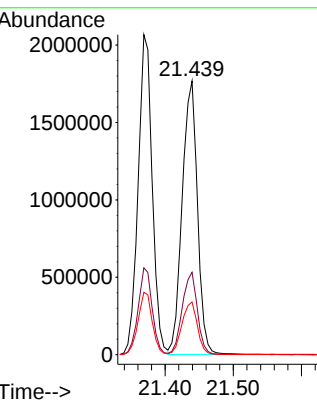
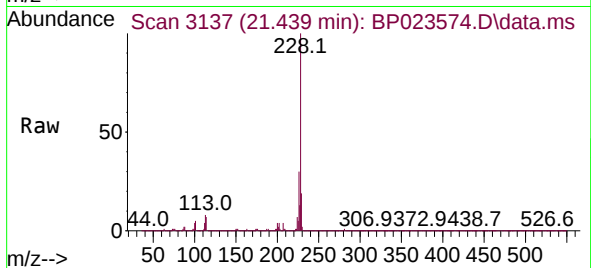
229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 42.400 ng/u1

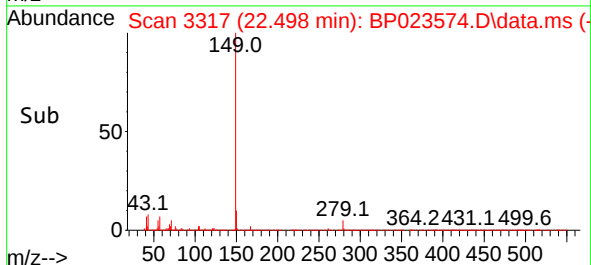
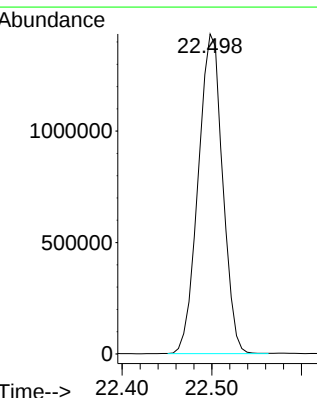
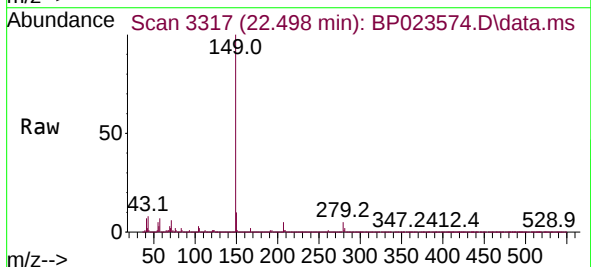
RT: 22.498 min Scan# 3317

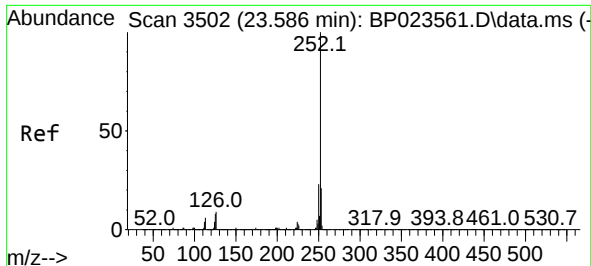
Delta R.T. -0.012 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

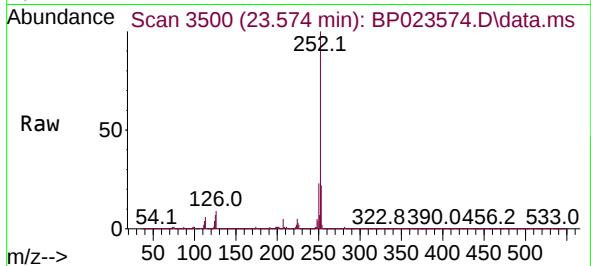
Tgt Ion:149 Resp: 2710589





#90
Benzo(b)fluoranthene
Concen: 37.833 ng/ul
RT: 23.574 min Scan# 311137
Delta R.T. -0.012 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

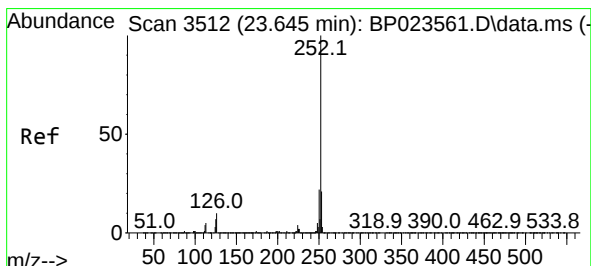
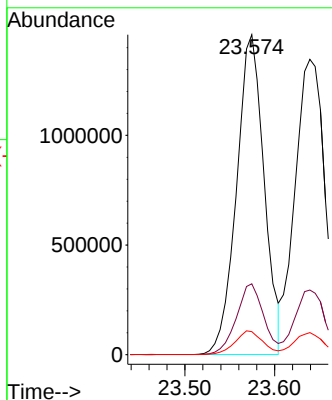
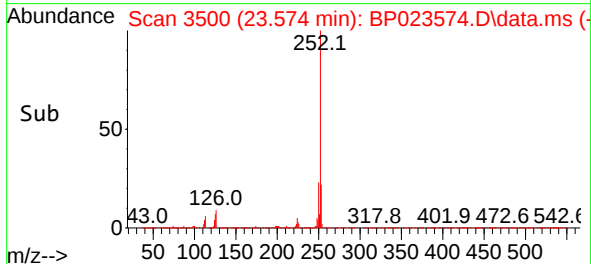
Instrument :
BNA_P
ClientSampleId :
E2AQ1MSD



Tgt Ion:252 Resp: 311137
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.2 4.4 6.6

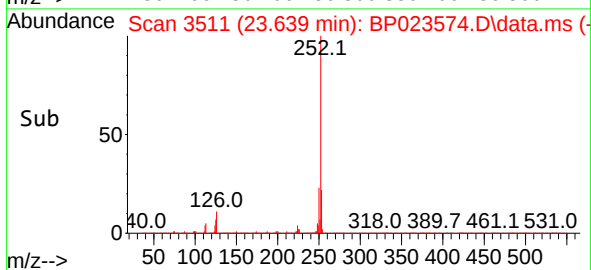
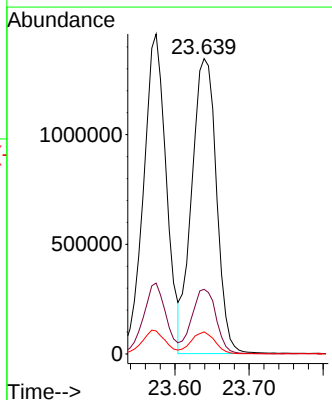
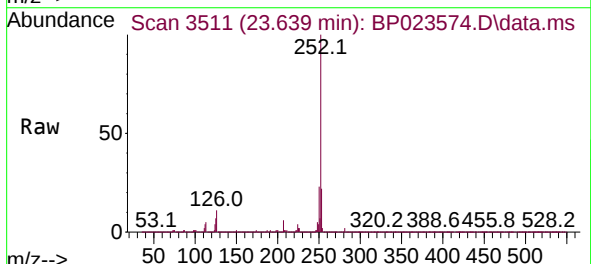
Manual Integrations
APPROVED

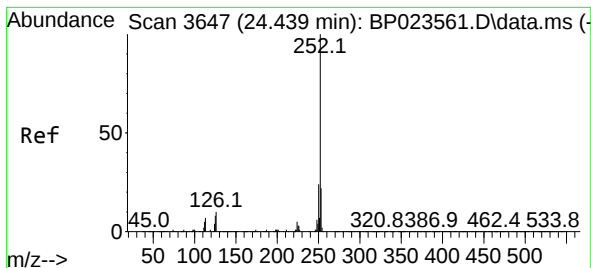
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 38.115 ng/ul
RT: 23.639 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP023574.D
Acq: 23 Dec 2024 22:27

Tgt Ion:252 Resp: 3118803
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.5 4.3 6.5





#93

Benzo(a)pyrene

Concen: 38.491 ng/ul

RT: 24.427 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:252 Resp: 2870089

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

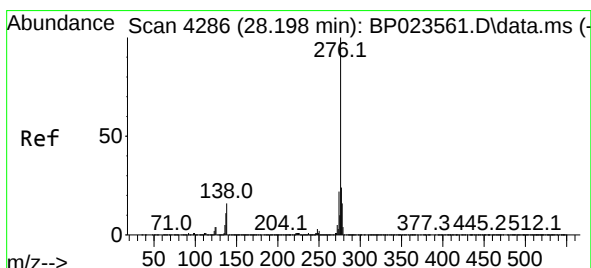
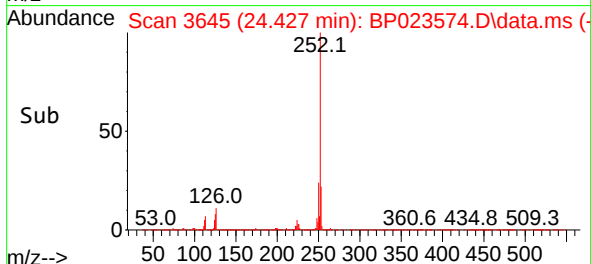
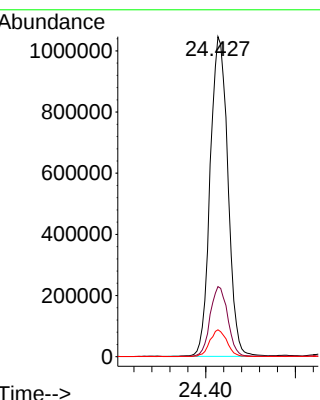
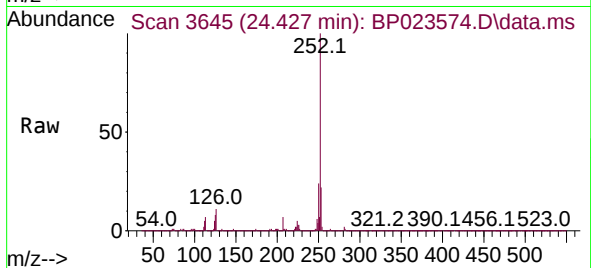
125 8.4 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.959 ng/ul m

RT: 28.174 min Scan# 4282

Delta R.T. -0.023 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

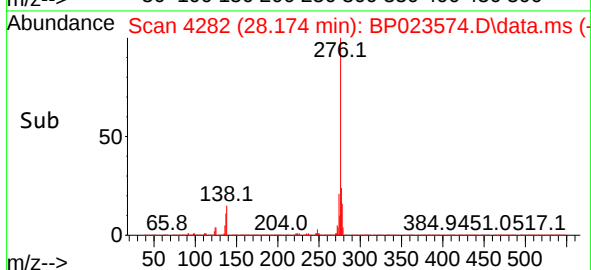
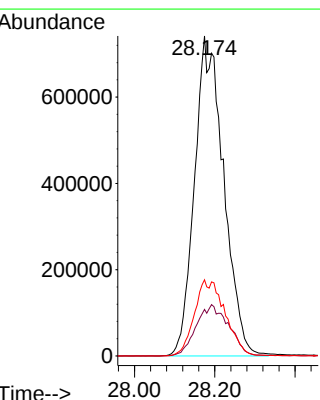
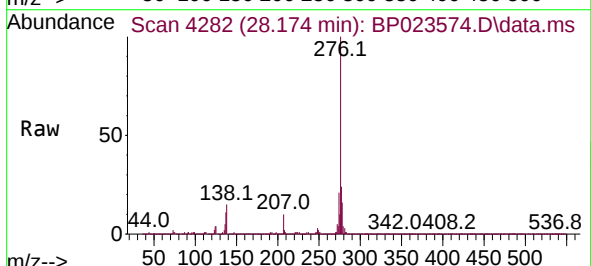
Tgt Ion:276 Resp: 3733167

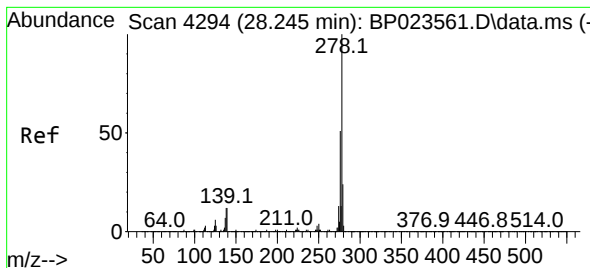
Ion Ratio Lower Upper

276 100

138 14.5 7.8 11.6

277 23.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 38.941 ng/ul

RT: 28.221 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Instrument :

BNA_P

ClientSampleId :

E2AQ1MSD

Tgt Ion:278 Resp: 298621

Ion Ratio Lower Upper

278 100

139 10.4 6.0 9.0

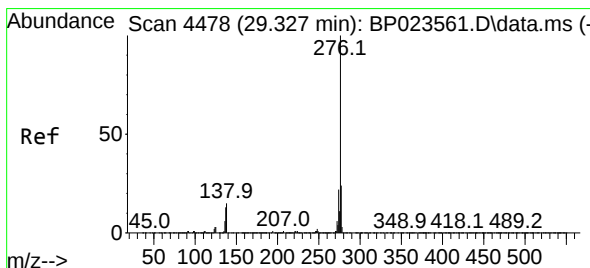
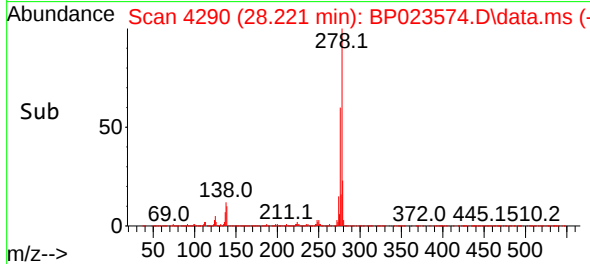
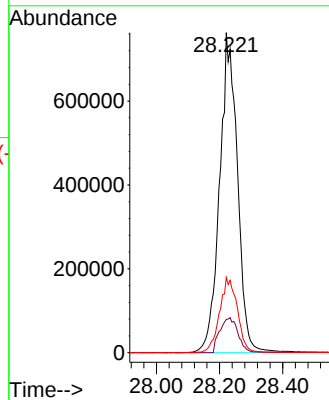
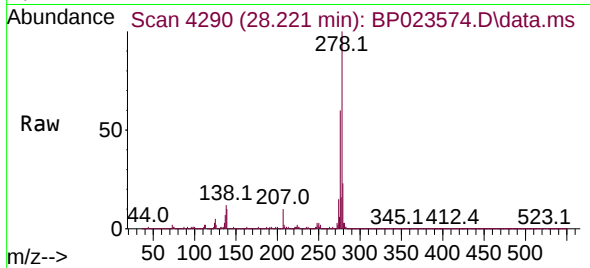
279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 39.385 ng/ul m

RT: 29.309 min Scan# 4475

Delta R.T. -0.018 min

Lab File: BP023574.D

Acq: 23 Dec 2024 22:27

Tgt Ion:276 Resp: 2889523

Ion Ratio Lower Upper

276 100

138 14.9 8.5 12.7

277 23.4 18.9 28.3

