

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
 Data File : BP023573.D
 Acq On : 23 Dec 2024 21:46
 Operator : RC/JU
 Sample : P5331-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2AQ1MS

Quant Time: Dec 24 05:07:51 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	156395	20.000	ng/u1	0.02
20) Naphthalene-d8	10.269	136	567202	20.000	ng/u1	# 0.01
38) Acenaphthene-d10	14.139	164	414893	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	899461	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.386	240	1053823	20.000	ng/u1	#-0.01
88) Perylene-d12	24.562	264	1193896	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	19853	4.674	ng/uL	0.01
4) Pyridine-d5	3.499	84	265934	24.345	ng/u1	0.01
7) Phenol-d5	6.734	99	365648	29.797	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.875	67	217727	28.123	ng/u1	0.02
11) 2-Chlorophenol-d4	7.069	132	256367	28.306	ng/u1	0.01
15) 4-Methylphenol-d8	8.246	113	267458	27.005	ng/u1	0.01
21) Nitrobenzene-d5	8.669	128	121812	28.760	ng/u1	0.01
24) 2-Nitrophenol-d4	9.375	143	147617	30.240	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	9.922	165	295657	28.697	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	304645	26.395	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	923359	28.668	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	946454	27.859	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	116504	29.518	ng/u1	-0.04
60) Fluorene-d10	15.151	176	755162	26.656	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	162506	29.894	ng/u1	-0.02
73) Anthracene-d10	17.057	188	1236736	30.127	ng/u1	0.00
81) Pyrene-d10	19.451	212	1458982	26.499	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.345	264	1667100	26.084	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	63215	13.449	ng/uL	98
5) Pyridine	3.516	79	402384	36.062	ng/u1#	88
6) Benzaldehyde	6.705	77	37206	5.304	ng/u1	96
8) Phenol	6.763	94	520034	40.707	ng/u1#	84
10) Bis(2-Chloroethyl)ether	6.963	93	390290	38.703	ng/u1	97
12) 2-Chlorophenol	7.099	128	355268	37.418	ng/u1	97
13) 2-Methylphenol	7.981	108	360019	38.000	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.028	45	461552	37.637	ng/u1	99
16) Acetophenone	8.340	105	569880	34.188	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.316	70	307123	33.814	ng/u1	93
18) 4-Methylphenol	8.310	108	385550	37.703	ng/u1	97
19) Hexachloroethane	8.563	117	159375	34.475	ng/u1	90
22) Nitrobenzene	8.710	77	472316	36.648	ng/u1	96
23) Isophorone	9.222	82	860483	37.696	ng/u1	98
25) 2-Nitrophenol	9.410	139	208211	39.931	ng/u1#	83
26) 2,4-Dimethylphenol	9.475	107	422354	36.579	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.698	93	515755	39.991	ng/u1	99
29) 2,4-Dichlorophenol	9.946	162	377622	36.983	ng/u1	98
30) Naphthalene	10.316	128	1076962	36.269	ng/u1	99
32) 4-Chloroaniline	10.451	127	266852	23.844	ng/u1	98
33) Hexachlorobutadiene	10.587	225	284193	31.377	ng/u1	98
34) Caprolactam	11.251	113	118007	39.609	ng/u1	97
35) 4-Chloro-3-methylphenol	11.598	107	416338	37.551	ng/u1	93
36) 2-Methylnaphthalene	11.934	142	777161	35.294	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.151	142	773647	34.479	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.310	216	518689	34.259	ng/ul	98
40) Hexachlorocyclopentadiene	12.275	237	177925	24.459	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	343951	38.388	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	370437	38.696	ng/ul	100
43) 1,1'-Biphenyl	12.957	154	1081123	36.777	ng/ul	98
44) 2-Chloronaphthalene	13.004	162	872556	36.696	ng/ul	96
45) 2-Nitroaniline	13.234	65	275744	40.025	ng/ul	92
47) Dimethylphthalate	13.598	163	1127667	35.543	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	234052	38.501	ng/ul	88
50) Acenaphthylene	13.857	152	1295974	37.460	ng/ul	100
51) 3-Nitroaniline	14.081	138	202967	39.836	ng/ul	97
52) Acenaphthene	14.204	153	924436	36.558	ng/ul	99
53) 2,4-Dinitrophenol	14.316	184	148324	37.835	ng/ul	90
55) 4-Nitrophenol	14.439	109	185956	34.972	ng/ul#	77
56) Dibenzofuran	14.551	168	1351662	35.197	ng/ul	97
57) 2,4-Dinitrotoluene	14.551	165	356646	36.407	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.798	232	328518	34.567	ng/ul#	95
59) Diethylphthalate	14.986	149	1108583	35.035	ng/ul	99
61) Fluorene	15.216	166	1090322	34.869	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.204	204	591217	32.598	ng/ul	99
63) 4-Nitroaniline	15.281	138	219201m	48.914	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.333	198	230928	40.045	ng/ul	99
67) N-Nitrosodiphenylamine	15.428	169	952213	41.456	ng/ul	100
68) 4-Bromophenyl-phenylether	16.116	248	379349	35.726	ng/ul	99
69) Hexachlorobenzene	16.245	284	440963	33.899	ng/ul	97
70) Atrazine	16.416	200	394515	39.472	ng/ul	99
71) Pentachlorophenol	16.616	266	280255	36.911	ng/ul	96
72) Phenanthrene	16.998	178	1841312	39.597	ng/ul	99
74) Anthracene	17.092	178	1849316	39.773	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.922	216	515453	39.756	ng/ul	99
76) Pentachlorobenzene	14.469	250	518865	36.308	ng/ul	100
77) Carbazole	17.386	167	1690462	44.625	ng/ul	99
78) Di-n-butylphthalate	17.963	149	1942068	41.724	ng/ul	99
80) Fluoranthene	19.098	202	2300900	36.471	ng/ul#	92
82) Pyrene	19.474	202	2464313	36.810	ng/ul#	92
83) Butylbenzylphthalate	20.427	149	964979	41.618	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.298	252	751935	31.096	ng/ul#	99
85) Benzo(a)anthracene	21.363	228	2562607	36.263	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	1373553	41.251	ng/ul	100
87) Chrysene	21.427	228	2373677	35.051	ng/ul	99
89) Di-n-octyl phthalate	22.492	149	2427072	41.624	ng/ul	100
90) Benzo(b)fluoranthene	23.568	252	2708158	36.103	ng/ul#	98
91) Benzo(k)fluoranthene	23.639	252	2771391	37.133	ng/ul#	98
93) Benzo(a)pyrene	24.421	252	2528198	37.173	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.180	276	3381604m	38.690	ng/ul	
95) Dibenzo(a,h)anthracene	28.227	278	2719945	38.887	ng/ul#	98
96) Benzo(g,h,i)perylene	29.274	276	2594426m	38.770	ng/ul	

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

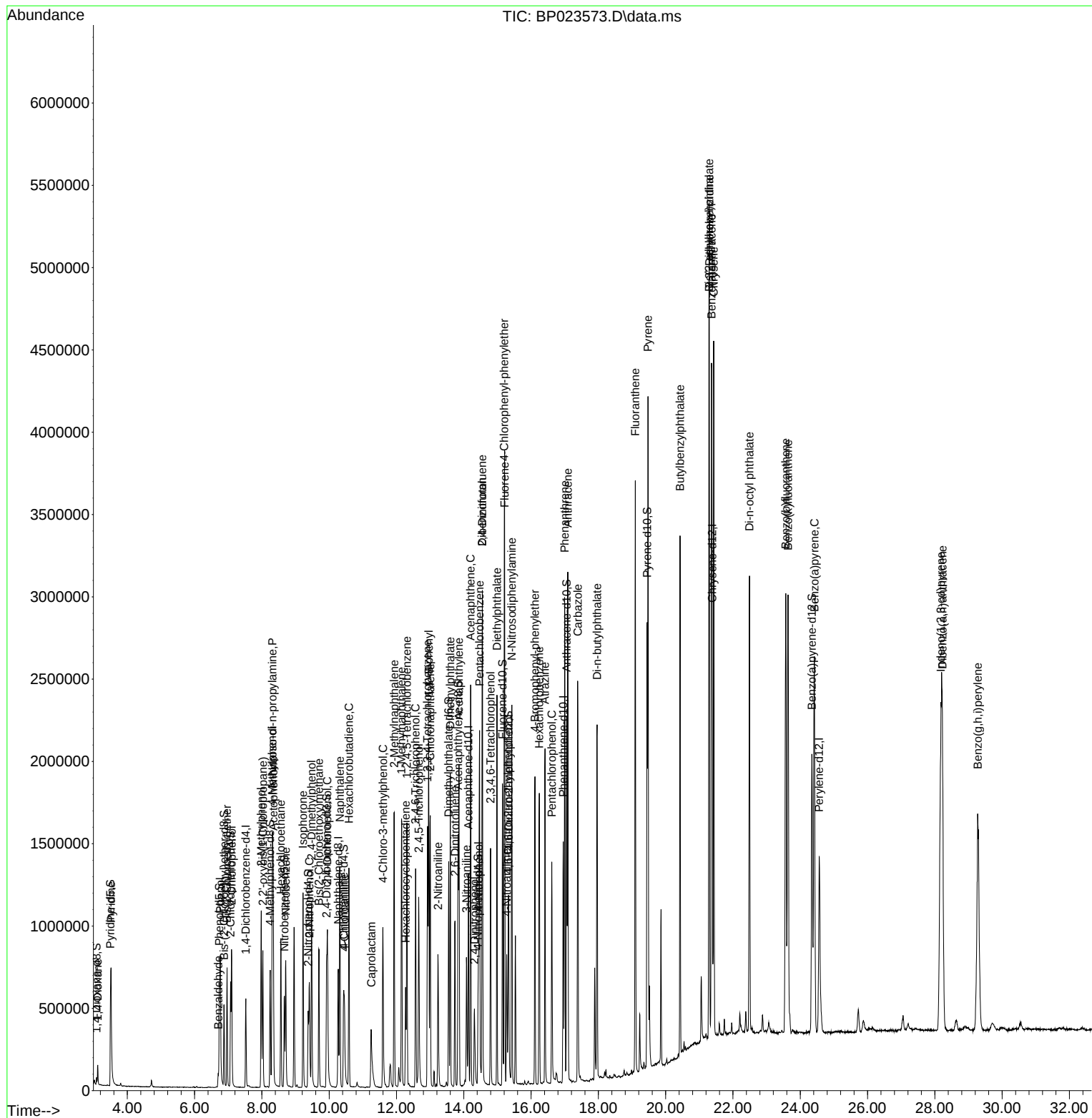
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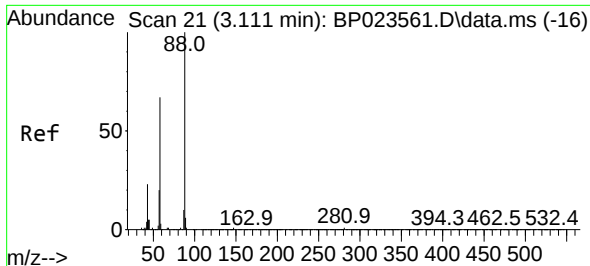
Instrument :
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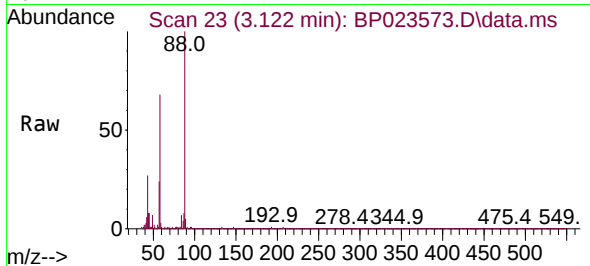
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/30/2024





#2
1,4-Dioxane
Concen: 13.449 ng/uL
RT: 3.122 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

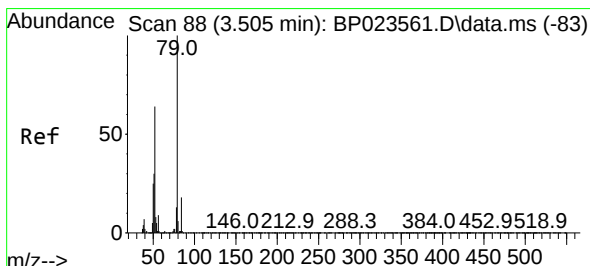
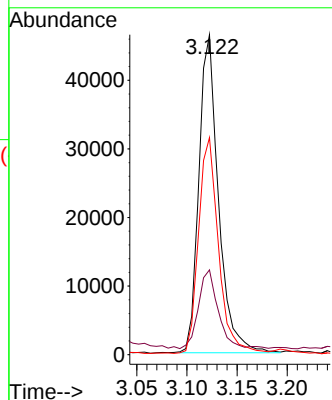
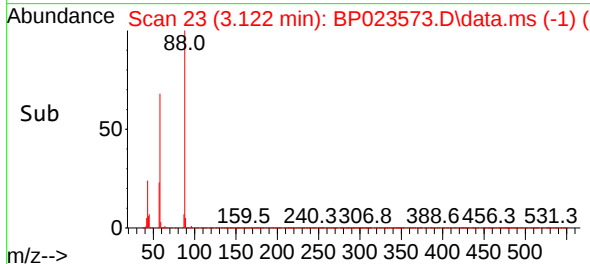
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion: 88 Resp: 63215
Ion Ratio Lower Upper
88 100
43 26.5 22.9 34.3
58 67.8 53.1 79.7

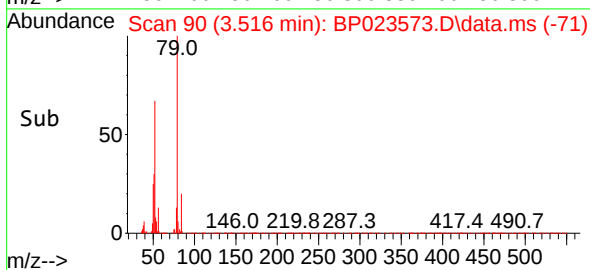
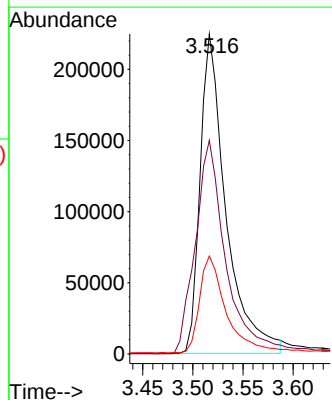
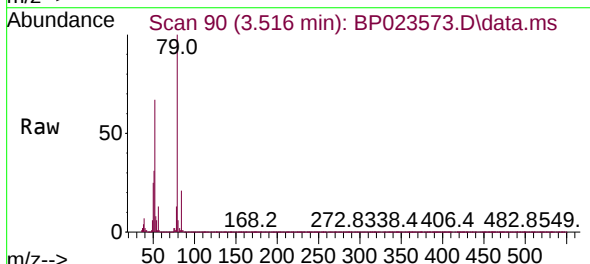
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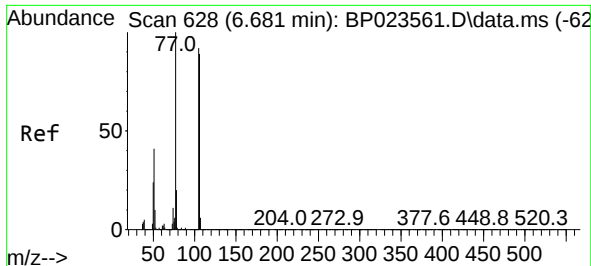
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 36.062 ng/uL
RT: 3.516 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion: 79 Resp: 402384
Ion Ratio Lower Upper
79 100
52 66.7 60.8 91.2
51 30.6 30.7 46.1





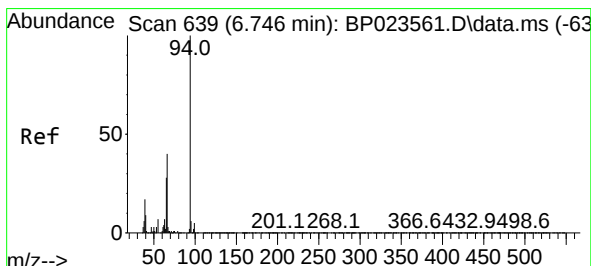
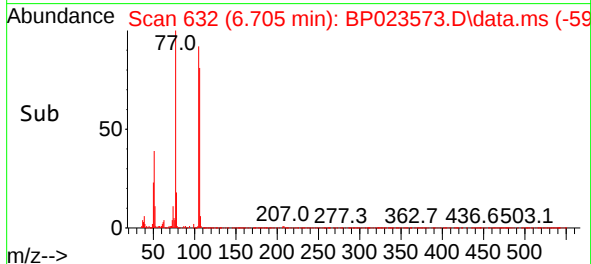
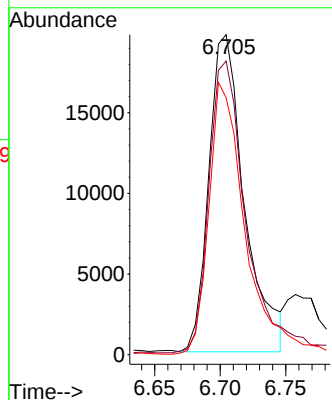
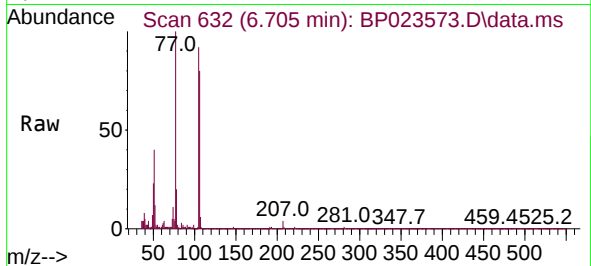
#6
Benzaldehyde
Concen: 5.304 ng/ul
RT: 6.705 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion: 77 Resp: 37200
Ion Ratio Lower Upper
77 100
105 91.7 70.6 106.0
106 80.3 67.4 101.0

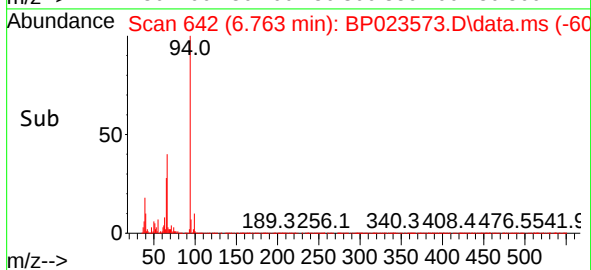
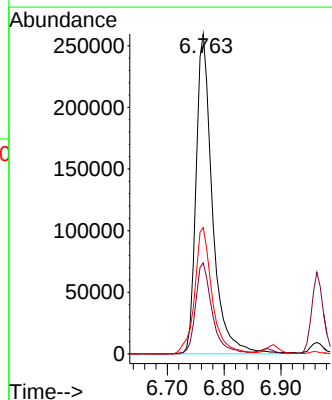
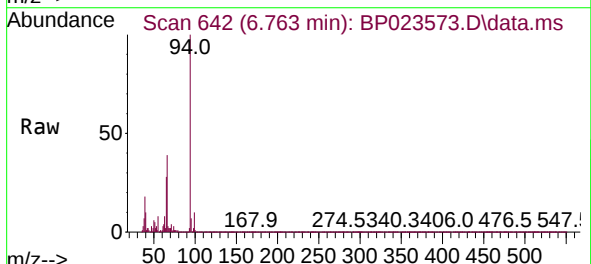
Manual Integrations
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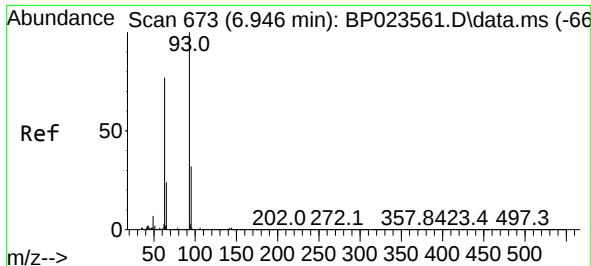
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 40.707 ng/ul
RT: 6.763 min Scan# 642
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion: 94 Resp: 520034
Ion Ratio Lower Upper
94 100
65 28.5 28.0 42.0
66 39.5 42.0 63.0#





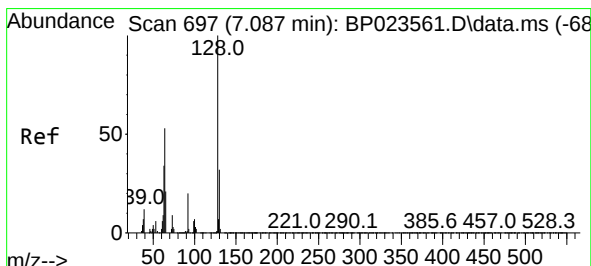
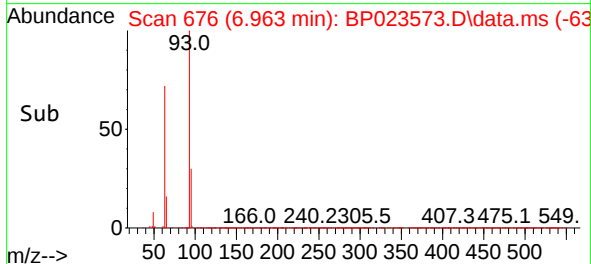
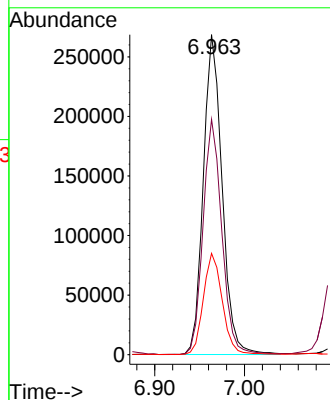
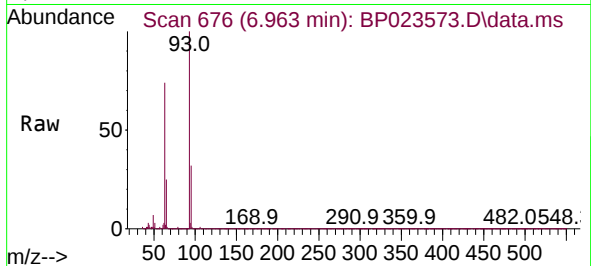
#10
Bis(2-Chloroethyl)ether
Concen: 38.703 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion: 93 Resp: 390290
Ion Ratio Lower Upper
93 100
63 73.6 61.3 91.9
95 31.7 25.4 38.0

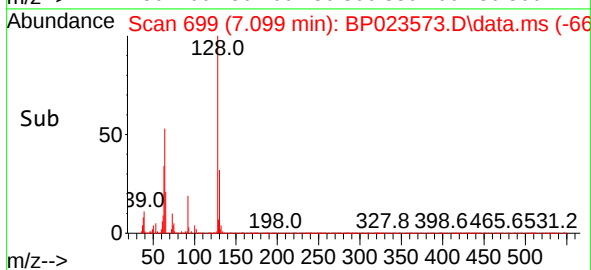
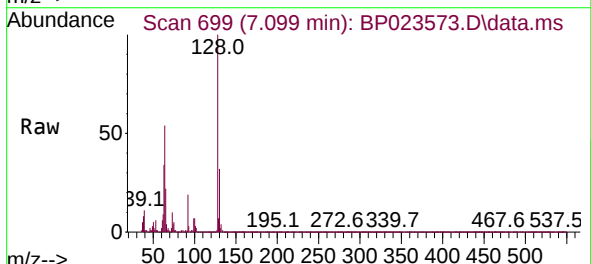
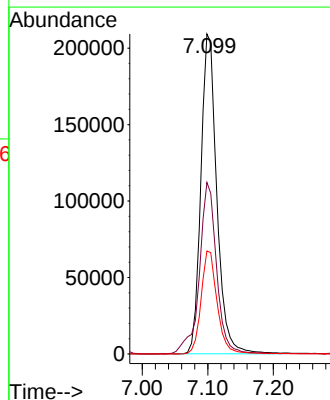
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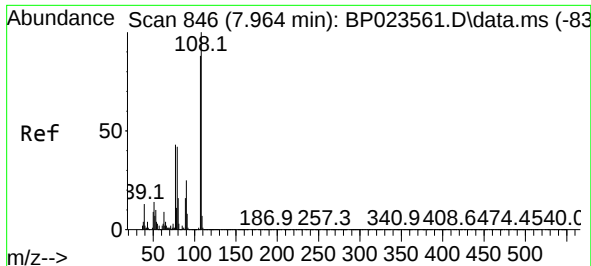
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 37.418 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

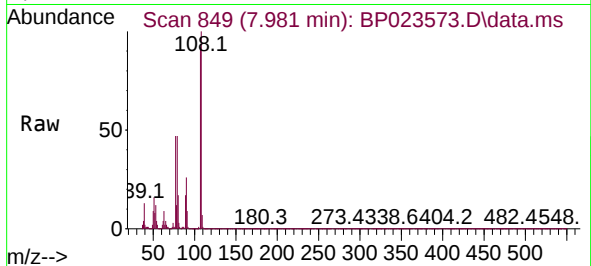
Tgt Ion:128 Resp: 355268
Ion Ratio Lower Upper
128 100
64 53.6 44.8 67.2
130 32.2 24.7 37.1





#13
2-Methylphenol
Concen: 38.000 ng/ul
RT: 7.981 min Scan# 846
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

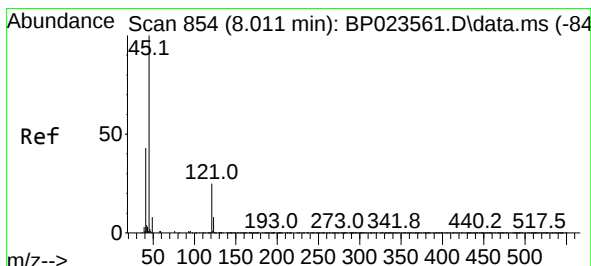
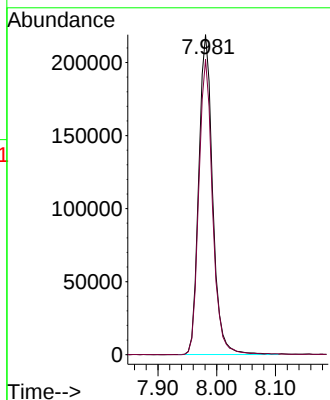
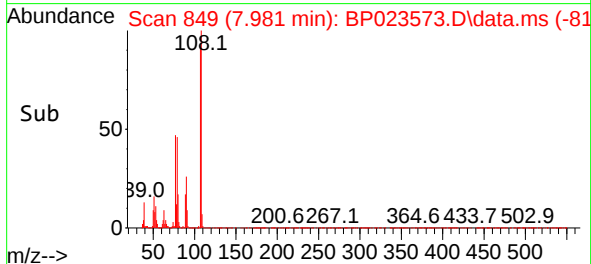
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:108 Resp: 360019
Ion Ratio Lower Upper
108 100
107 92.2 73.8 110.8

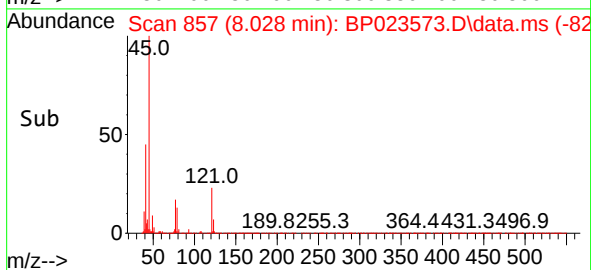
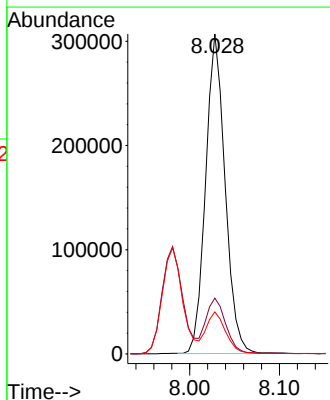
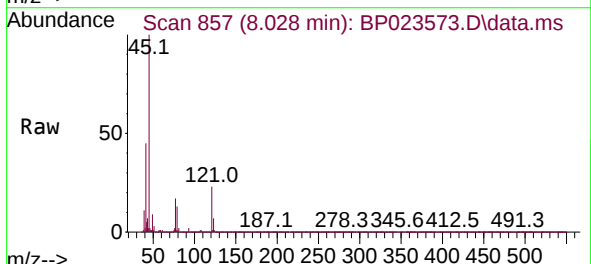
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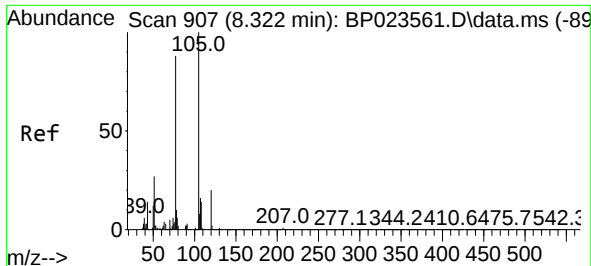
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.637 ng/ul
RT: 8.028 min Scan# 857
Delta R.T. 0.017 min
Lab File: BP023573.D
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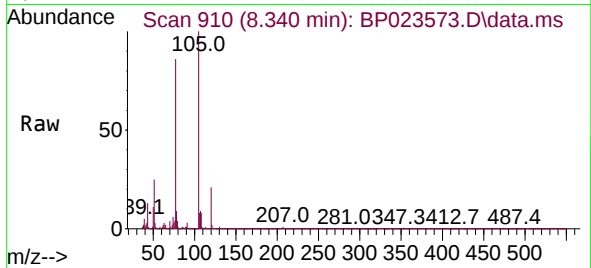
Tgt Ion: 45 Resp: 461552
Ion Ratio Lower Upper
45 100
77 17.5 13.9 20.9
79 13.2 11.3 16.9





#16
Acetophenone
Concen: 34.188 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

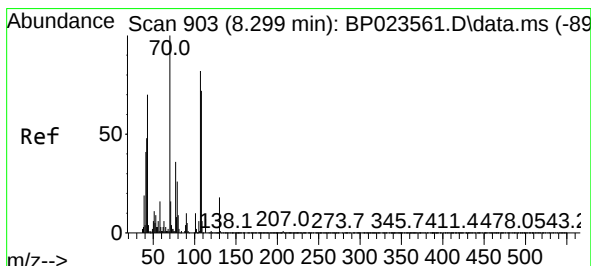
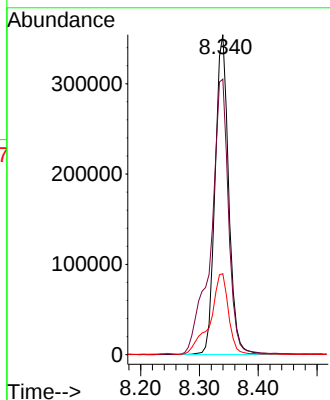
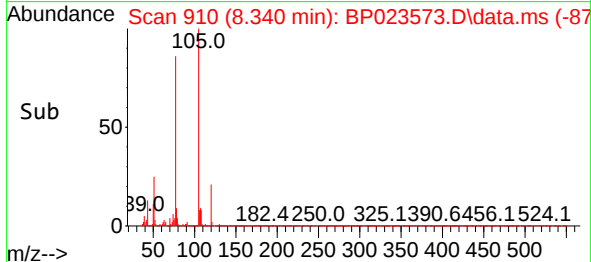
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:105 Resp: 569880
Ion Ratio Lower Upper
105 100
77 86.1 71.2 106.8
51 25.3 22.9 34.3

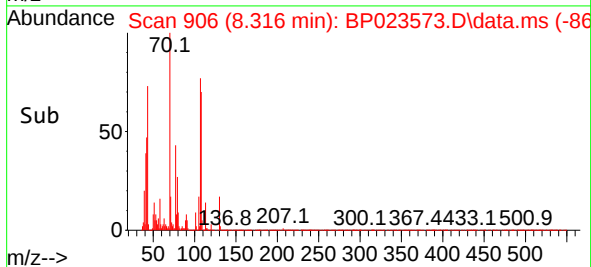
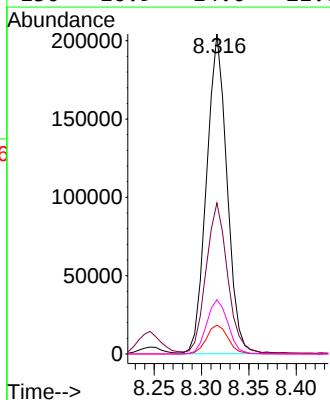
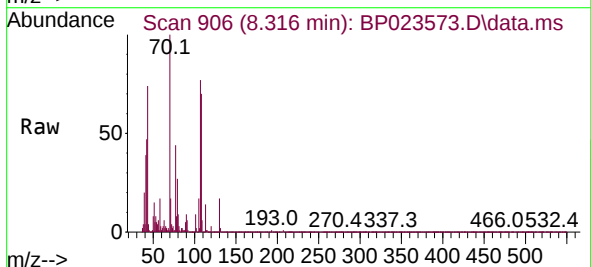
Manual Integrations
APPROVED

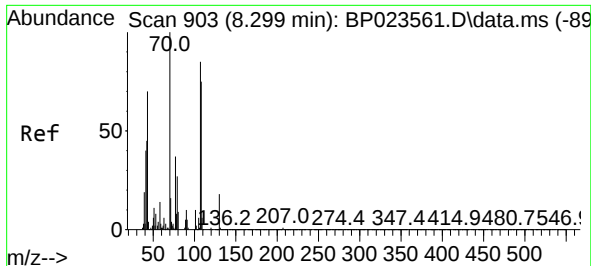
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.814 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

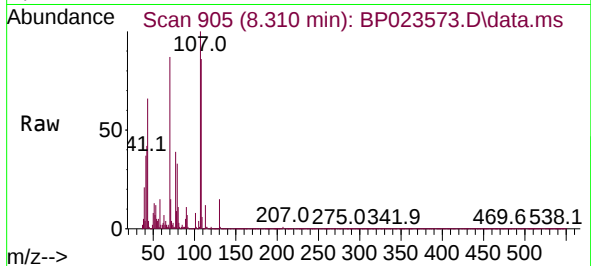
Tgt Ion: 70 Resp: 307123
Ion Ratio Lower Upper
70 100
42 47.2 43.5 65.3
101 9.0 6.8 10.2
130 16.9 14.0 21.0





#18
4-Methylphenol
Concen: 37.703 ng/ul
RT: 8.310 min Scan# 903
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

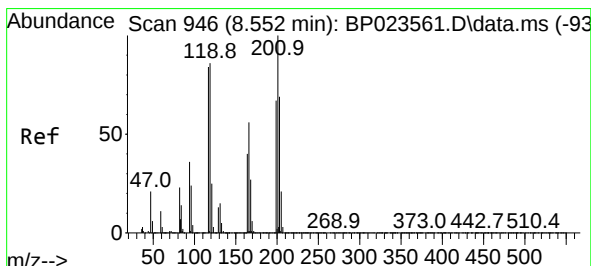
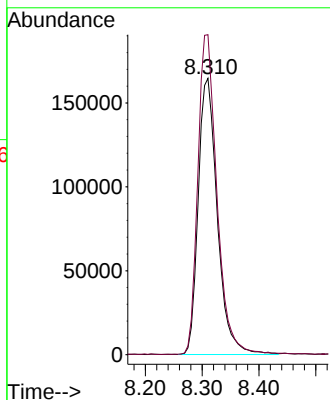
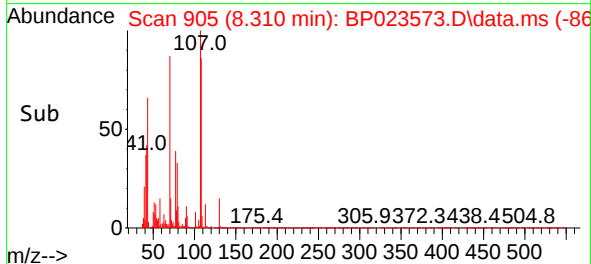
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



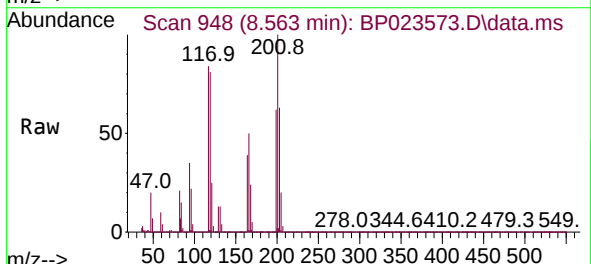
Tgt Ion:108 Resp: 385550
Ion Ratio Lower Upper
108 100
107 115.8 95.1 142.7

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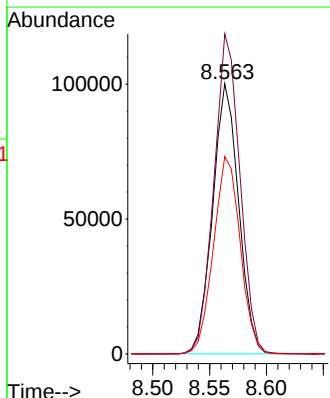
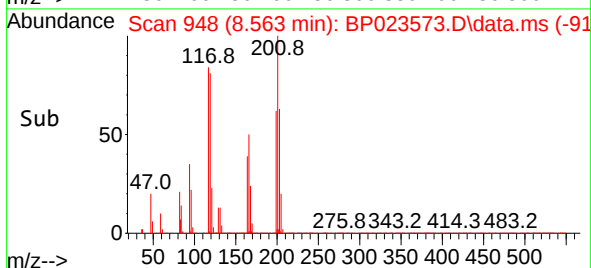
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

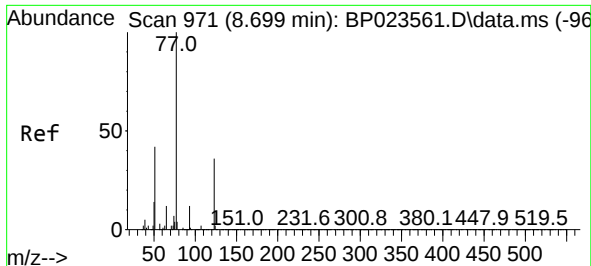


#19
Hexachloroethane
Concen: 34.475 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46



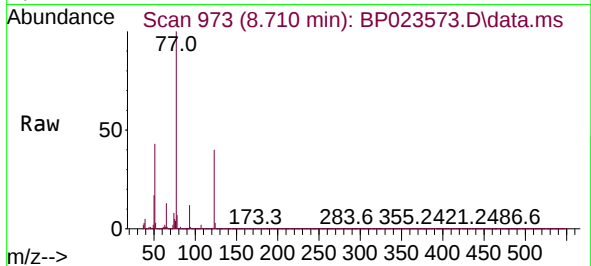
Tgt Ion:117 Resp: 159375
Ion Ratio Lower Upper
117 100
201 118.4 107.0 160.6
199 73.1 62.1 93.1





#22
Nitrobenzene
Concen: 36.648 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

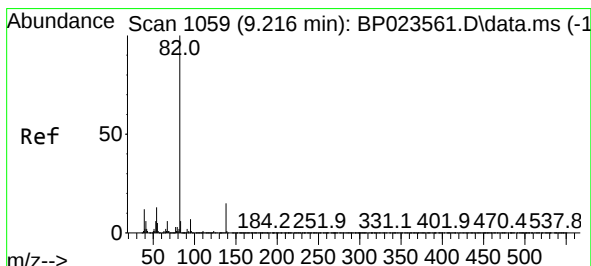
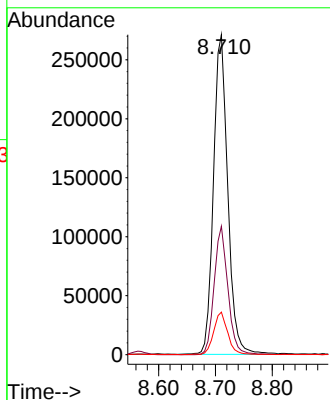
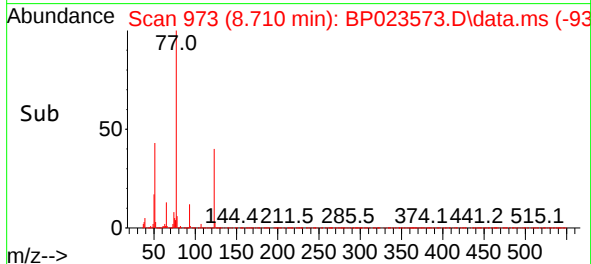
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



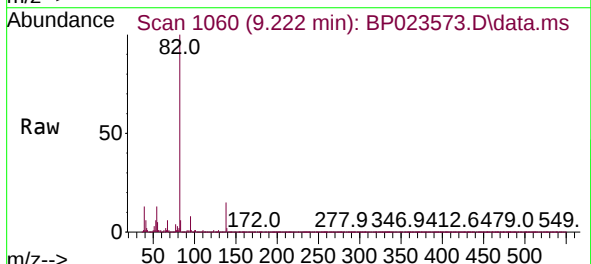
Tgt Ion: 77 Resp: 472310
Ion Ratio Lower Upper
77 100
123 40.2 29.8 44.6
65 13.3 11.0 16.6

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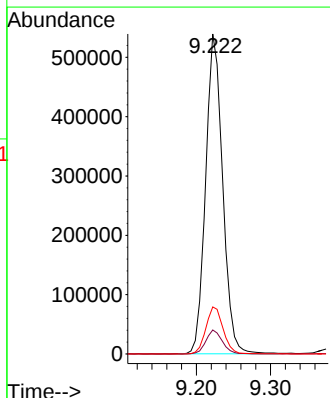
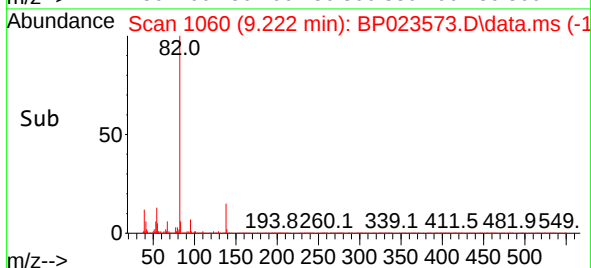
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

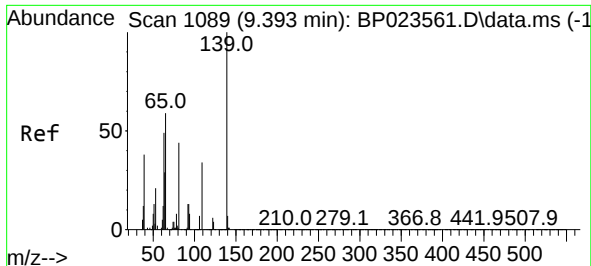


#23
Isophorone
Concen: 37.696 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46



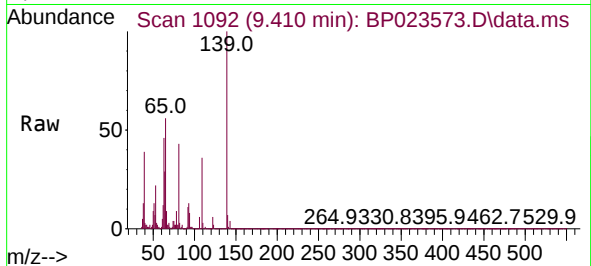
Tgt Ion: 82 Resp: 860483
Ion Ratio Lower Upper
82 100
95 7.5 7.0 10.4
138 14.7 12.0 18.0





#25
2-Nitrophenol
Concen: 39.931 ng/ul
RT: 9.410 min Scan# 1103
Delta R.T. 0.017 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

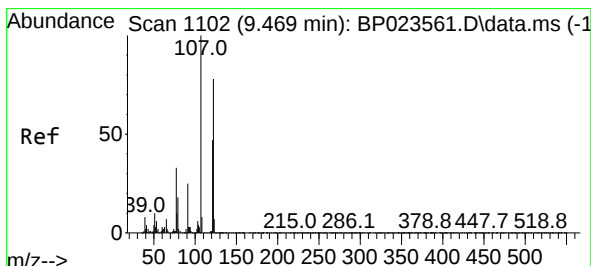
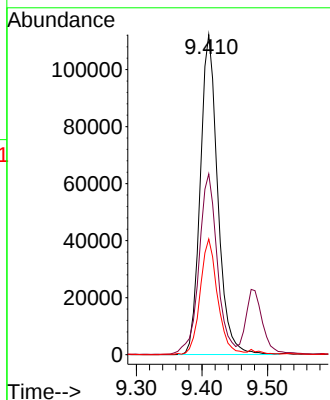
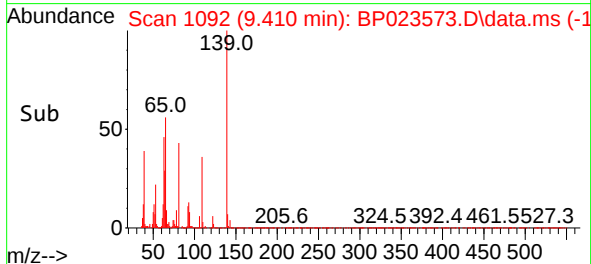
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:139 Resp: 20821
Ion Ratio Lower Upper
139 100
65 56.5 55.1 82.7
109 36.2 39.1 58.7

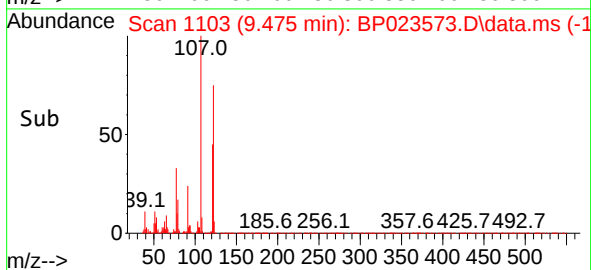
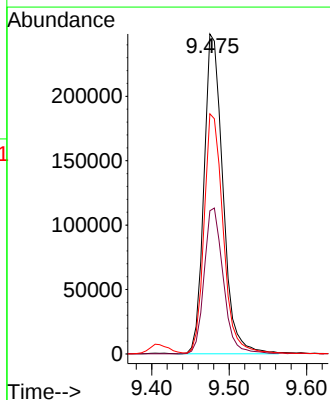
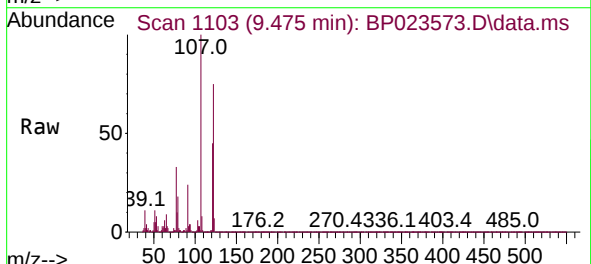
Manual Integrations
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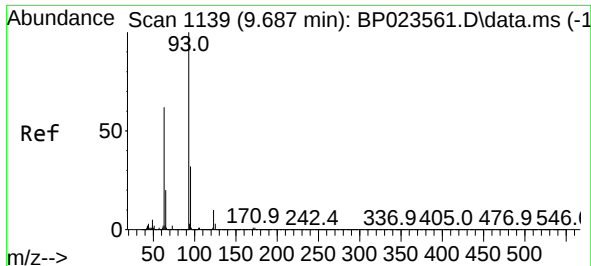
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 36.579 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

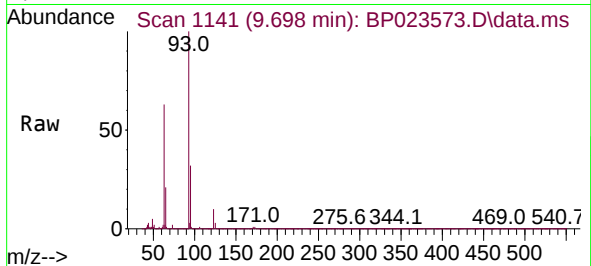
Tgt Ion:107 Resp: 422354
Ion Ratio Lower Upper
107 100
121 44.7 36.6 55.0
122 75.0 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 39.991 ng/ul
RT: 9.698 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

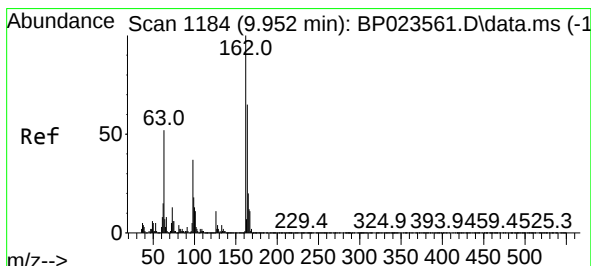
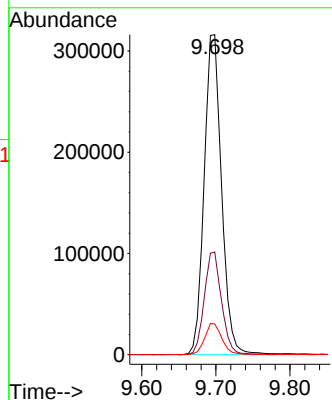
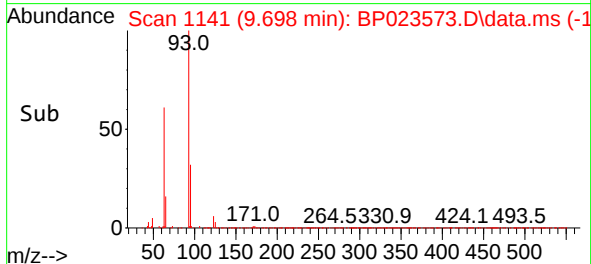
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion: 93 Resp: 51575
Ion Ratio Lower Upper
93 100
95 32.1 25.0 37.4
123 9.6 7.8 11.6

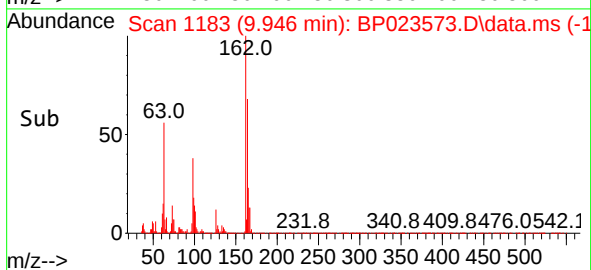
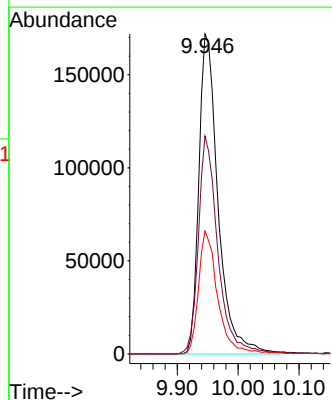
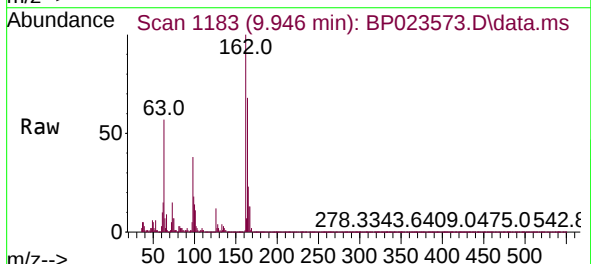
Manual Integrations
APPROVED

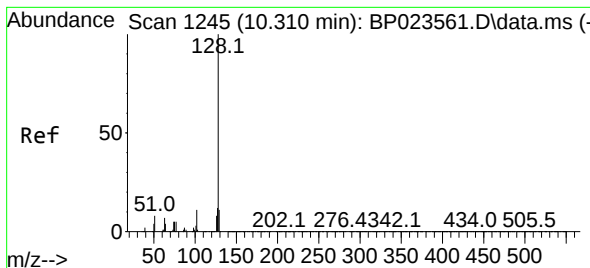
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#29
2,4-Dichlorophenol
Concen: 36.983 ng/ul
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

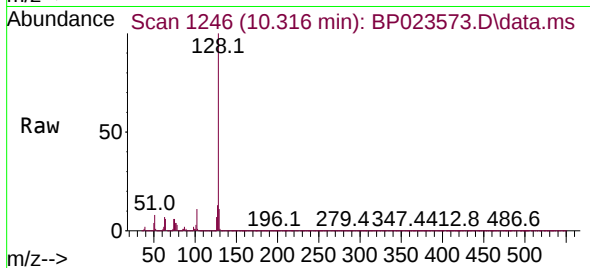
Tgt Ion:162 Resp: 377622
Ion Ratio Lower Upper
162 100
164 68.1 53.0 79.6
98 38.4 30.3 45.5





#30
Naphthalene
Concen: 36.269 ng/ul
RT: 10.316 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

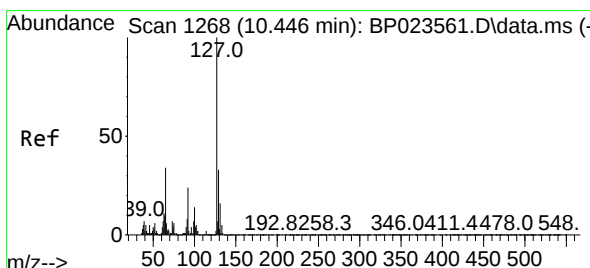
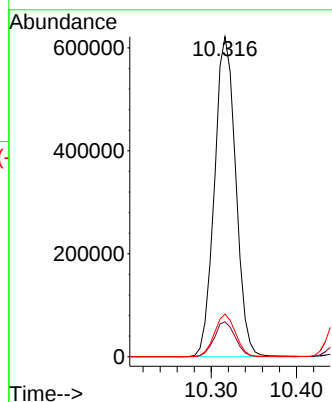
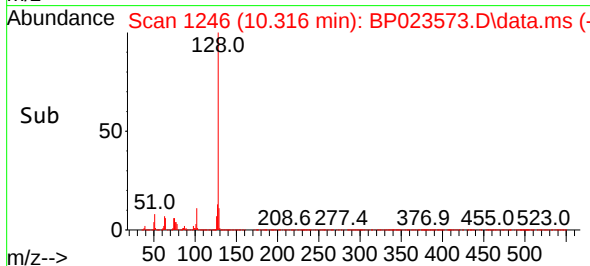
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:128 Resp: 1076962
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.5 15.7

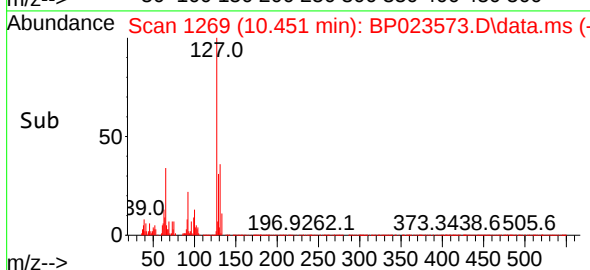
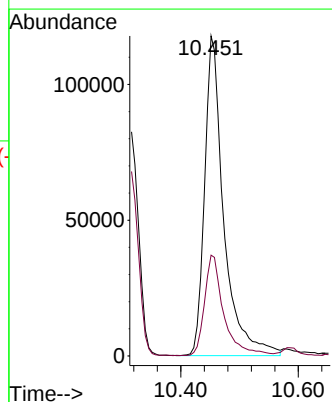
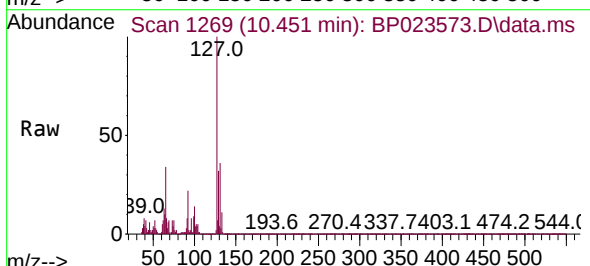
Manual Integrations
APPROVED

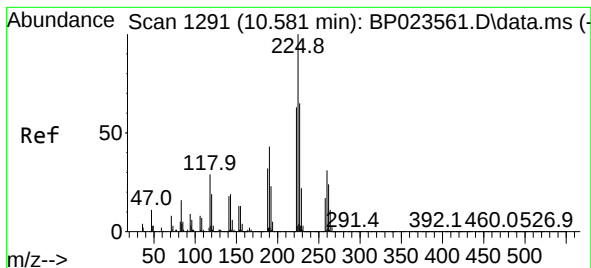
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 23.844 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

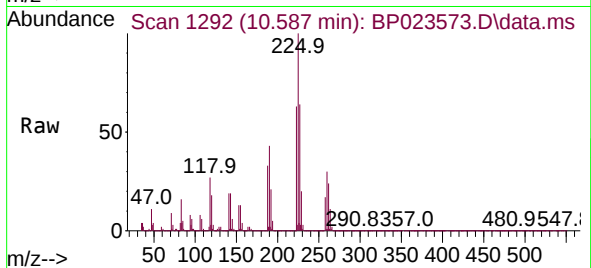
Tgt Ion:127 Resp: 266852
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 31.377 ng/ul
RT: 10.587 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

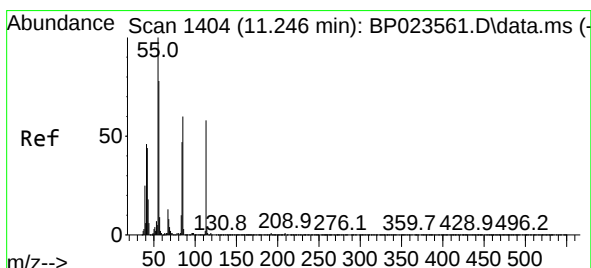
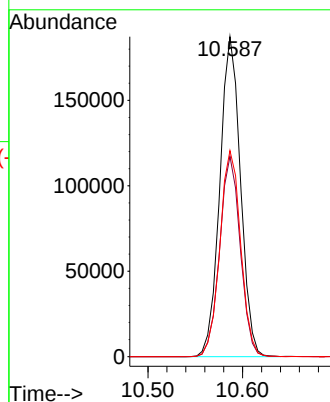
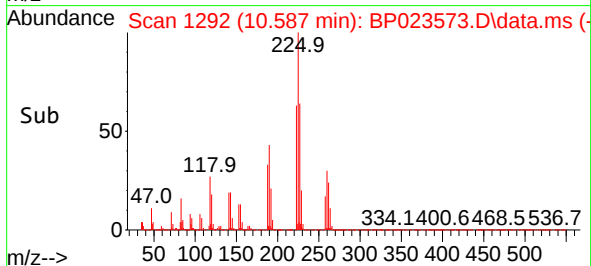
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:225 Resp: 28419
Ion Ratio Lower Upper
225 100
223 62.6 51.4 77.2
227 64.4 53.0 79.4

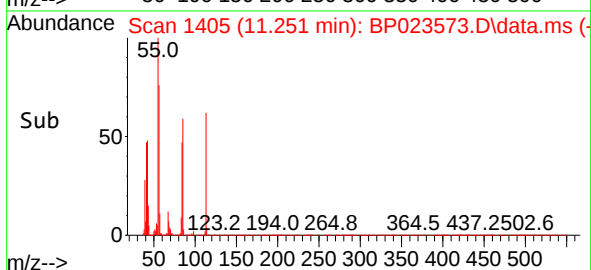
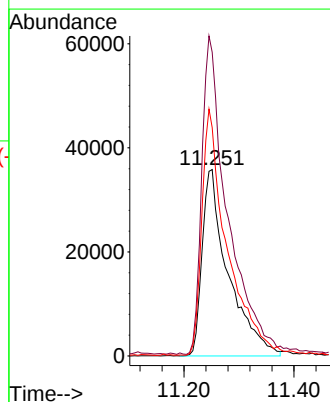
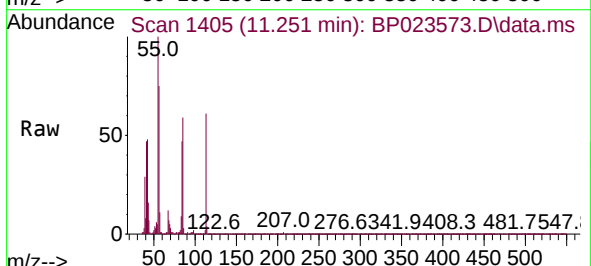
Manual Integrations
APPROVED

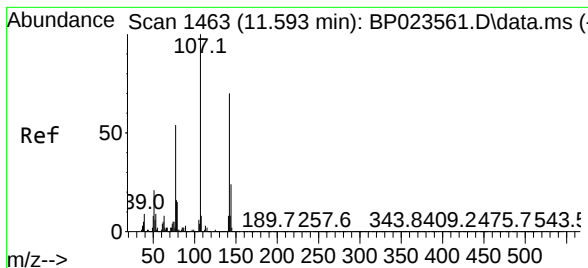
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 39.609 ng/ul
RT: 11.251 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

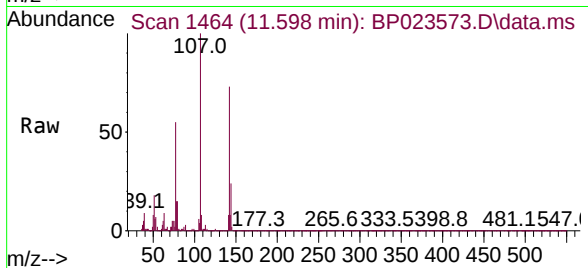
Tgt Ion:113 Resp: 118007
Ion Ratio Lower Upper
113 100
55 162.9 127.5 191.3
56 122.6 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 37.551 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

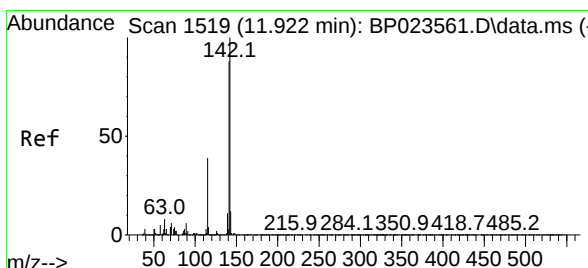
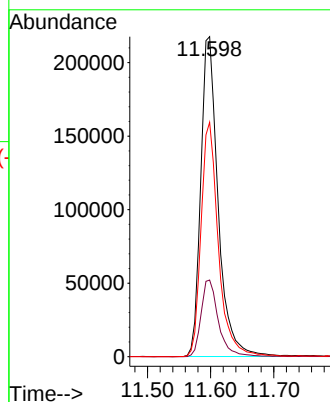
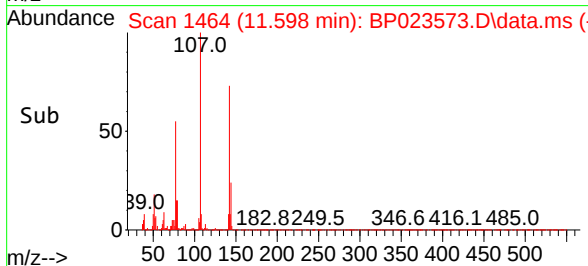
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:107 Resp: 416338
Ion Ratio Lower Upper
107 100
144 24.0 17.9 26.9
142 73.2 53.0 79.4

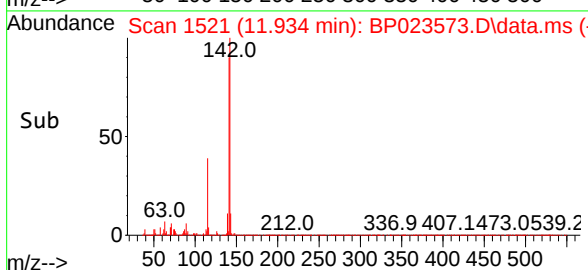
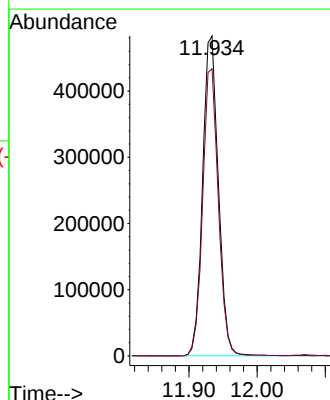
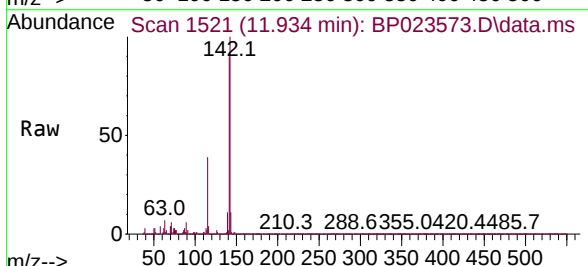
Manual Integrations
APPROVED

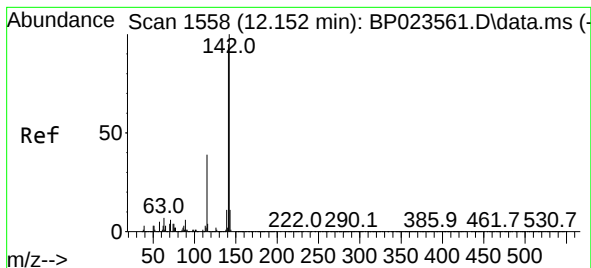
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 35.294 ng/ul
RT: 11.934 min Scan# 1521
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

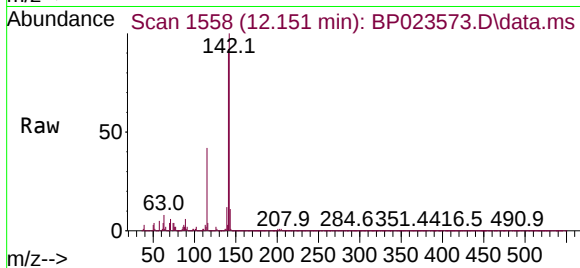
Tgt Ion:142 Resp: 777161
Ion Ratio Lower Upper
142 100
141 89.8 69.0 103.6





#37
1-Methylnaphthalene
Concen: 34.479 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

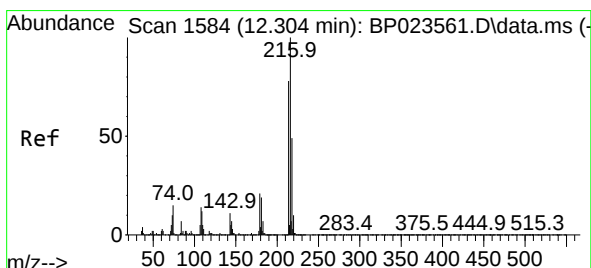
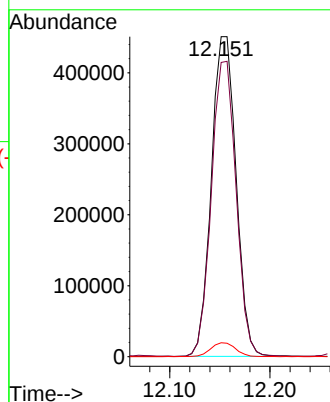
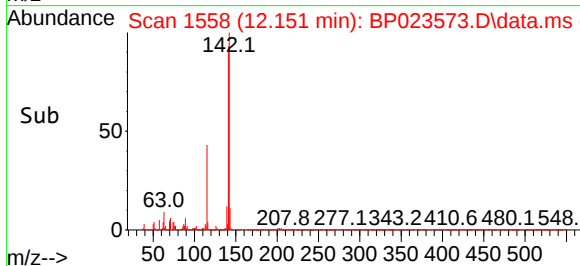
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:142 Resp: 77364
Ion Ratio Lower Upper
142 100
141 92.0 71.1 106.7
116 4.3 4.0 6.0

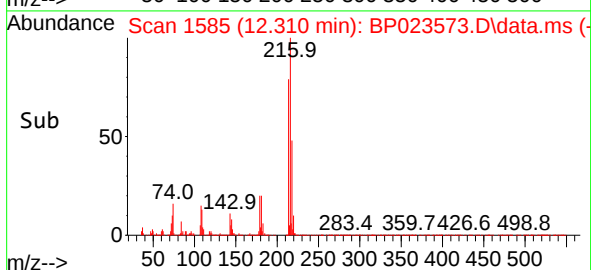
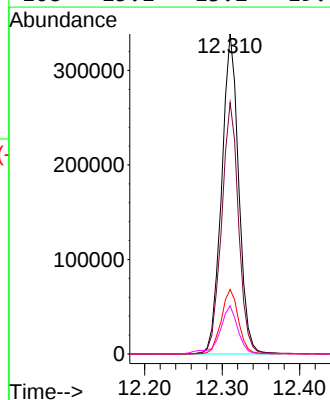
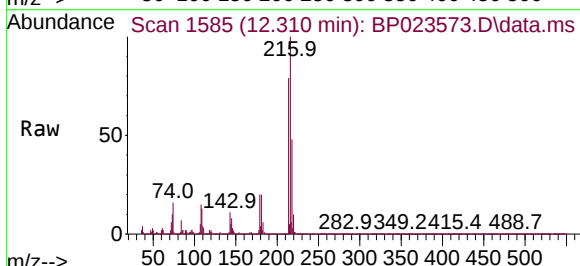
Manual Integrations
APPROVED

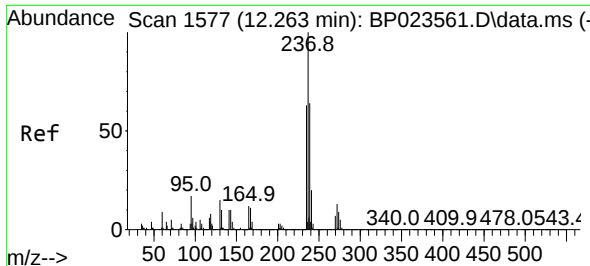
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.259 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

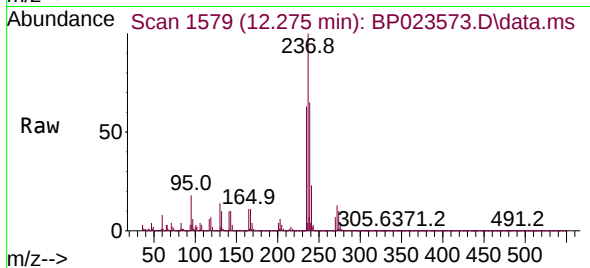
Tgt Ion:216 Resp: 518689
Ion Ratio Lower Upper
216 100
214 78.5 64.4 96.6
179 20.2 16.4 24.6
108 15.1 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 24.459 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. 0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

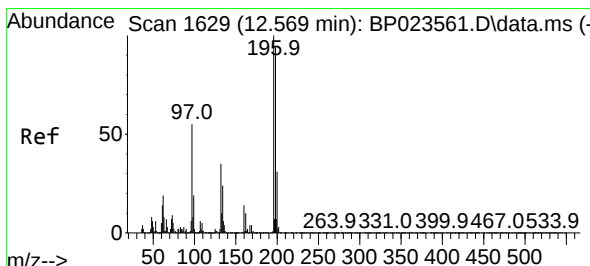
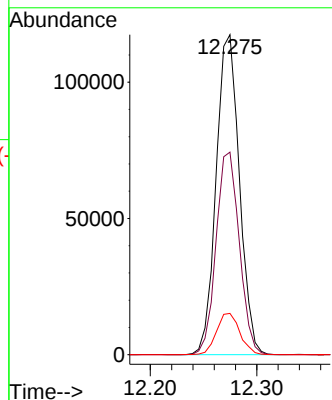
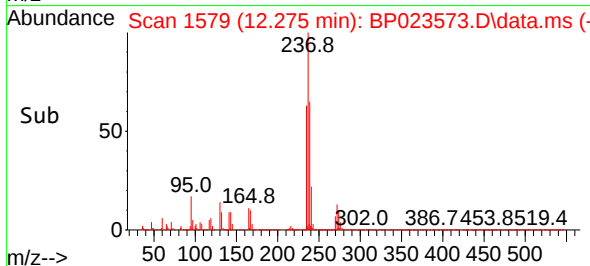
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:237 Resp: 177925
Ion Ratio Lower Upper
237 100
235 63.3 50.5 75.7
272 12.9 9.5 14.3

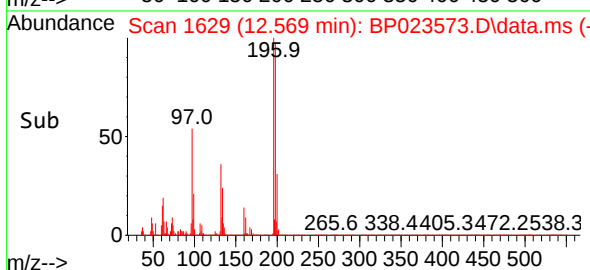
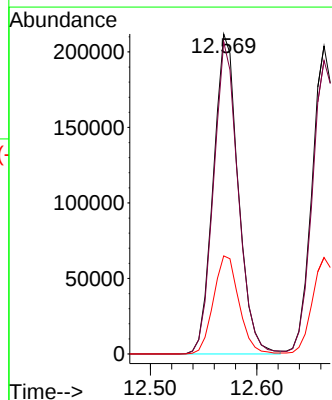
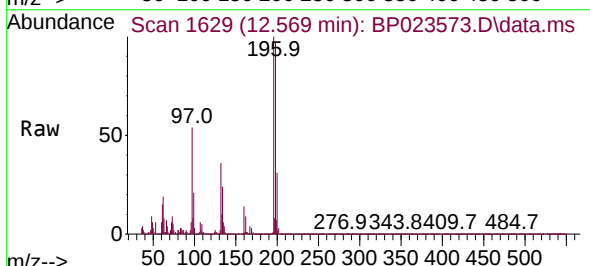
Manual Integrations
APPROVED

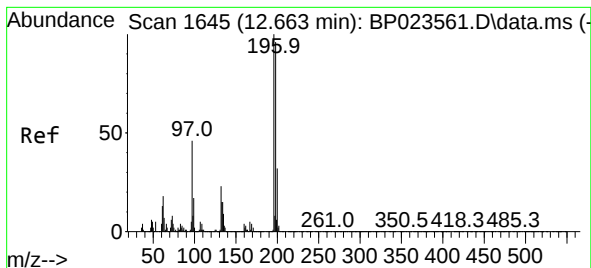
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 38.388 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:196 Resp: 343951
Ion Ratio Lower Upper
196 100
198 97.5 77.5 116.3
200 30.7 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 38.696 ng/ul

RT: 12.663 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

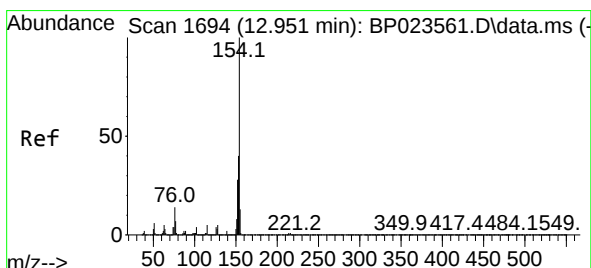
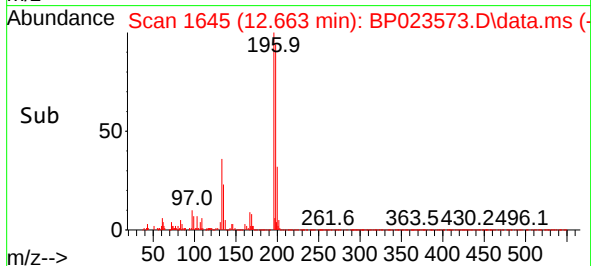
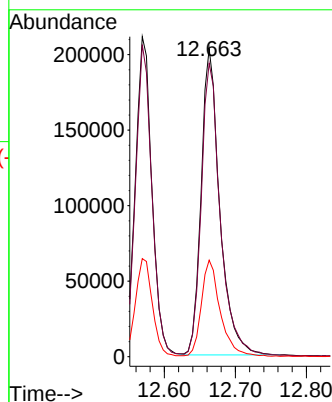
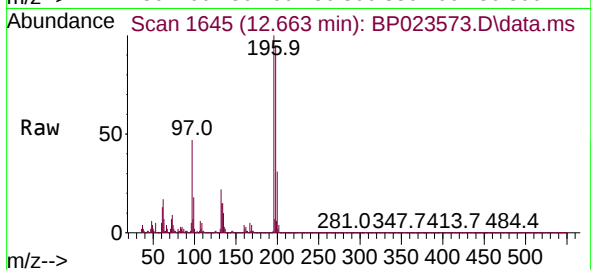
Tgt Ion:	196	Resp:	37043
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.3	114.5
200	31.3	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 36.777 ng/ul

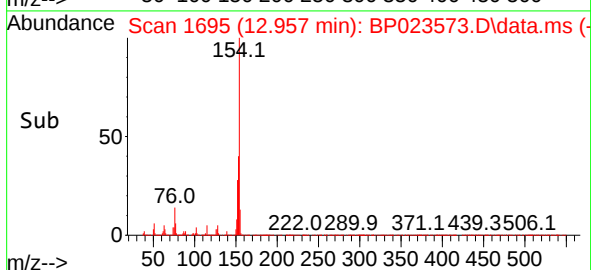
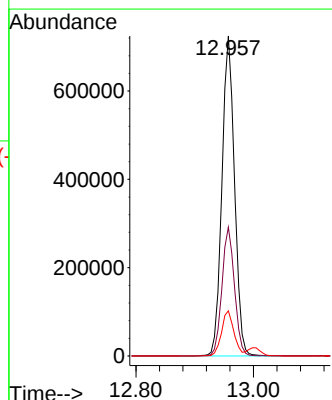
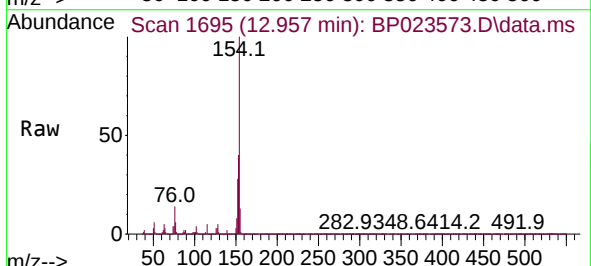
RT: 12.957 min Scan# 1695

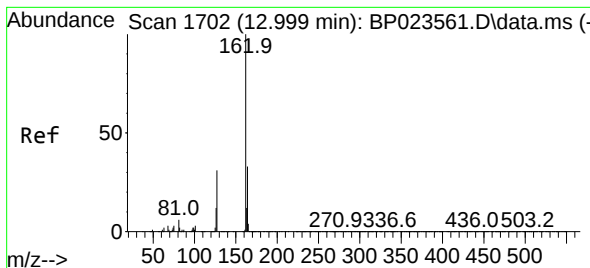
Delta R.T. 0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

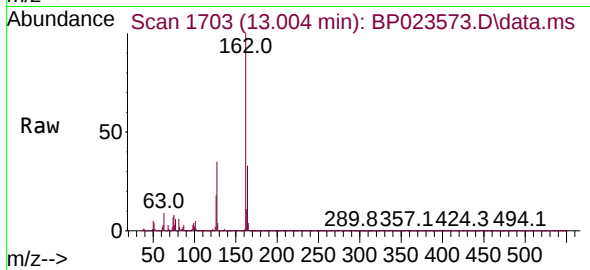
Tgt Ion:	154	Resp:	1081123
Ion Ratio	Lower	Upper	
154	100		
153	40.2	32.8	49.2
76	14.1	10.0	15.0





#44
2-Chloronaphthalene
Concen: 36.696 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

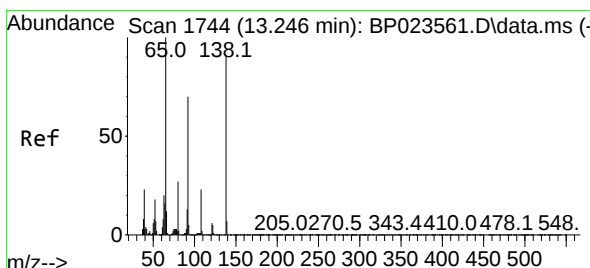
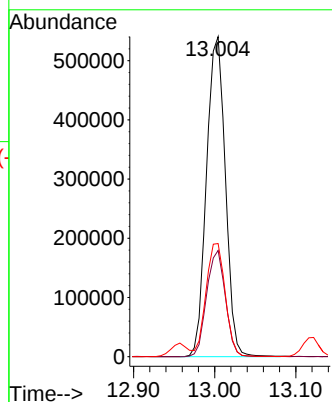
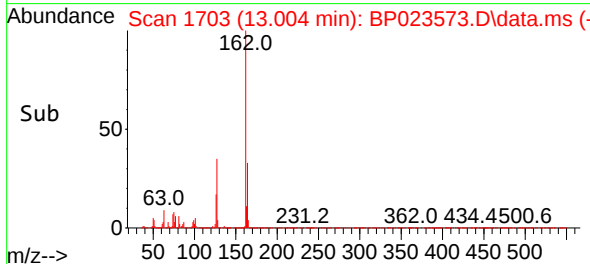
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:162 Resp: 872550
Ion Ratio Lower Upper
162 100
164 33.2 25.8 38.6
127 35.4 31.2 46.8

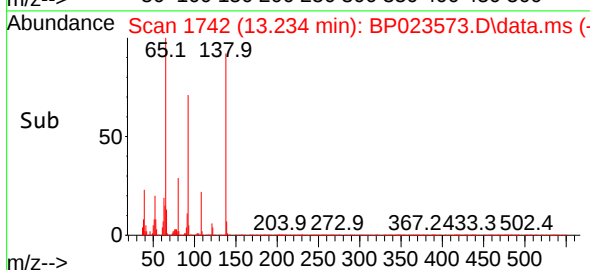
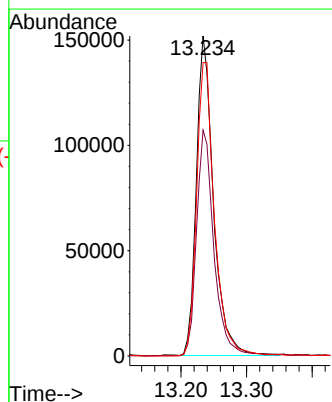
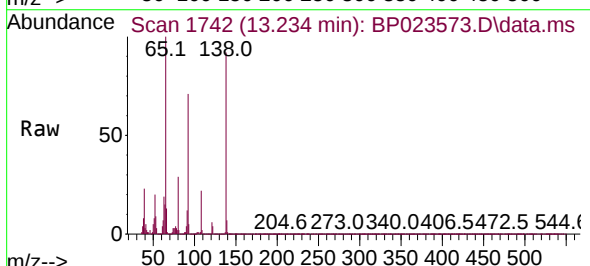
Manual Integrations
APPROVED

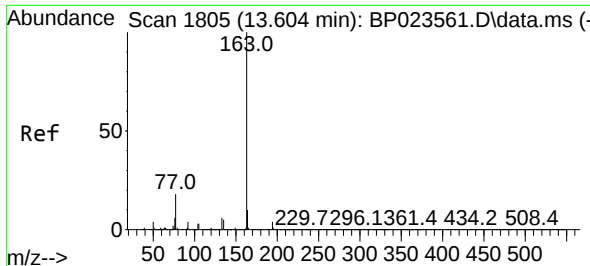
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 40.025 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

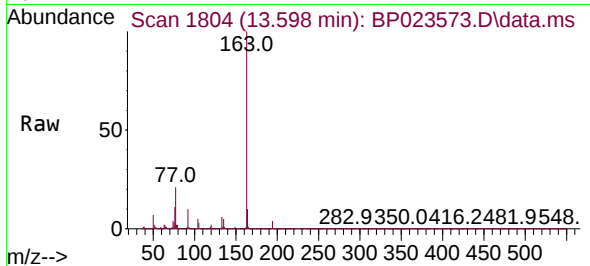
Tgt Ion: 65 Resp: 275744
Ion Ratio Lower Upper
65 100
92 70.5 50.5 75.7
138 91.7 68.0 102.0





#47
Dimethylphthalate
Concen: 35.543 ng/ul
RT: 13.598 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

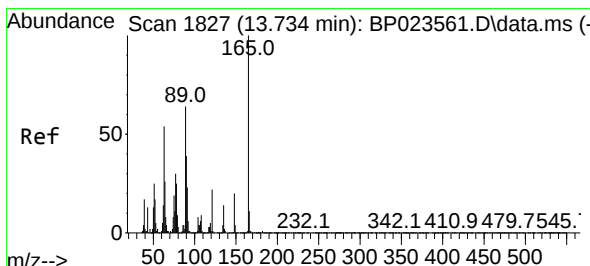
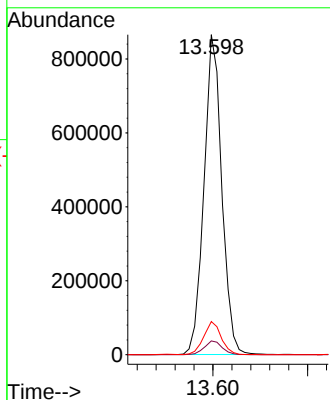
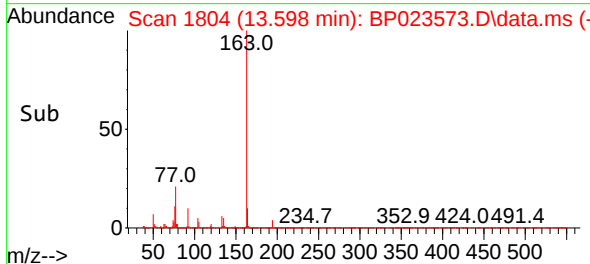
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



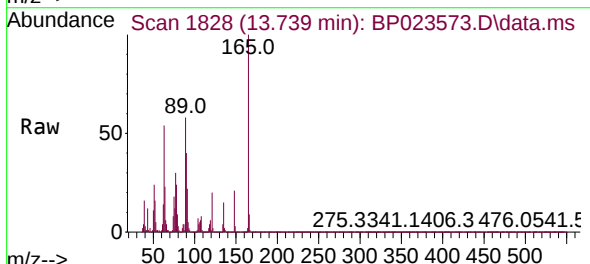
Tgt Ion:163 Resp: 112766
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.6 13.0

Manual Integrations
APPROVED

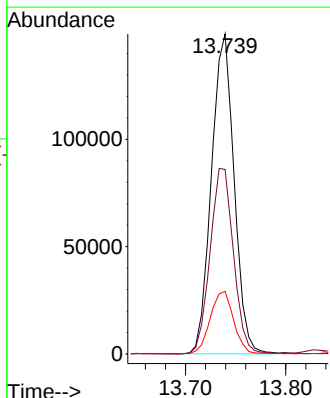
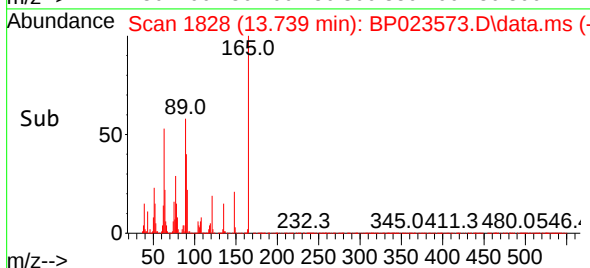
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

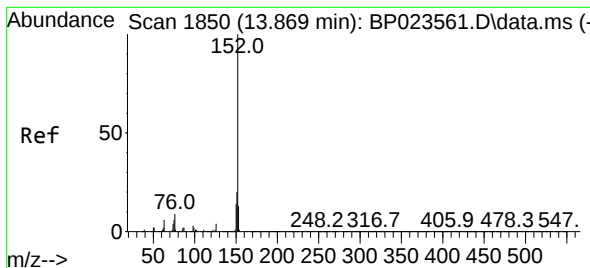


#48
2,6-Dinitrotoluene
Concen: 38.501 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46



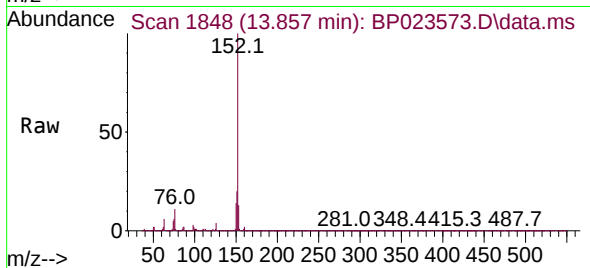
Tgt Ion:165 Resp: 234052
Ion Ratio Lower Upper
165 100
89 57.6 55.4 83.0
121 19.5 18.2 27.2





#50
Acenaphthylene
Concen: 37.460 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

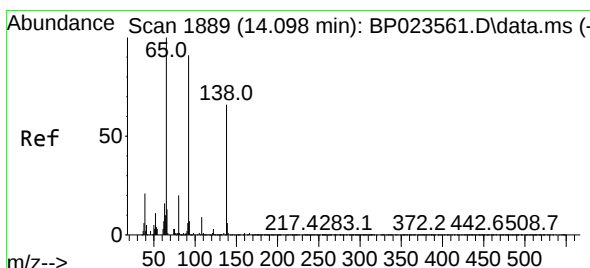
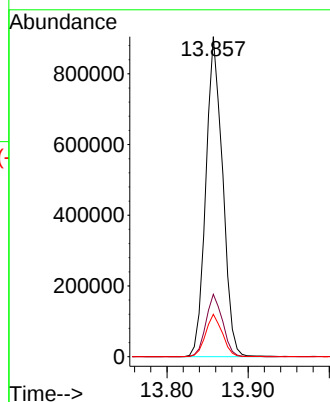
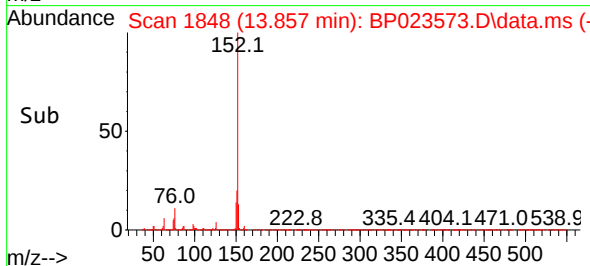
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:152 Resp: 1295974
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.3 10.5 15.7

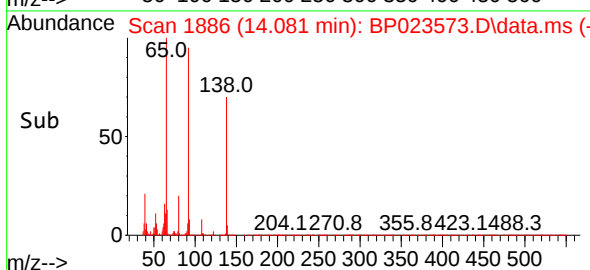
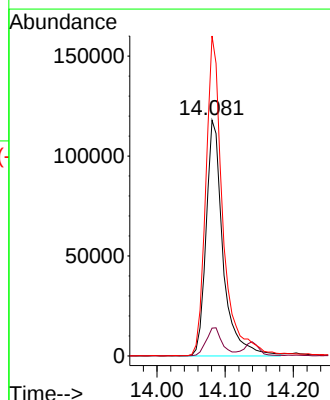
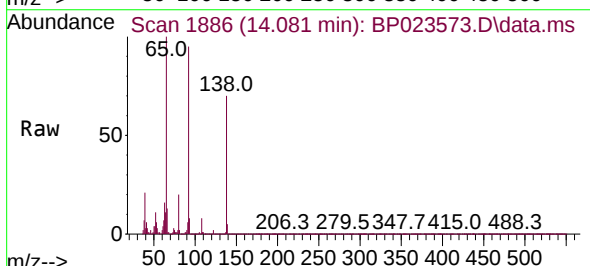
Manual Integrations
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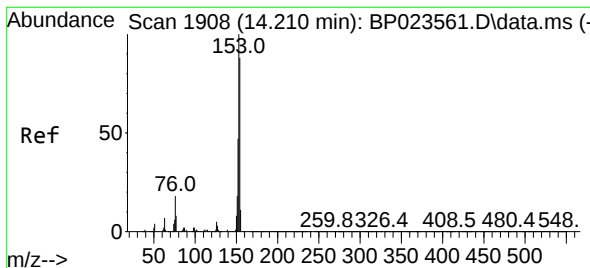
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 39.836 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. -0.018 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:138 Resp: 202967
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 135.8 105.8 158.8





#52

Acenaphthene

Concen: 36.558 ng/ul

RT: 14.204 min Scan# 1907

Delta R.T. -0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:153 Resp: 924430

Ion Ratio Lower Upper

153 100

152 47.3 39.0 58.6

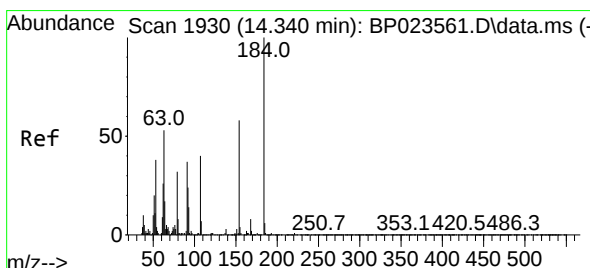
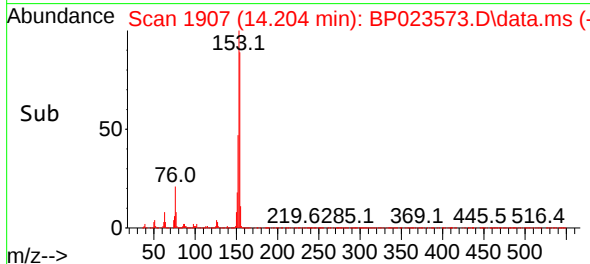
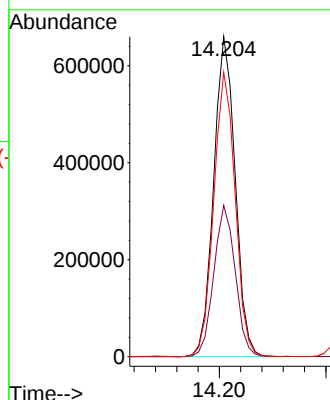
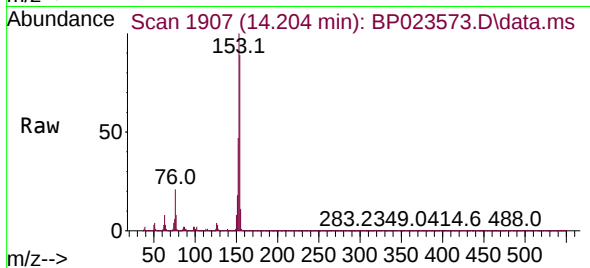
154 88.9 71.0 106.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 37.835 ng/ul

RT: 14.316 min Scan# 1926

Delta R.T. -0.024 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

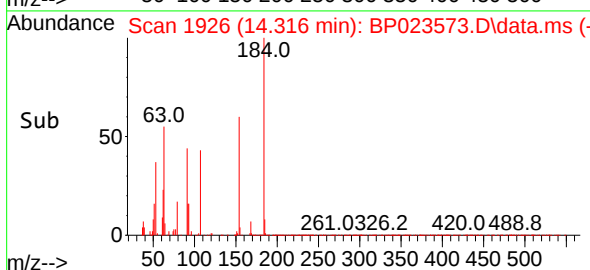
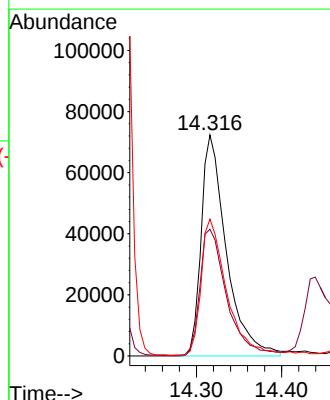
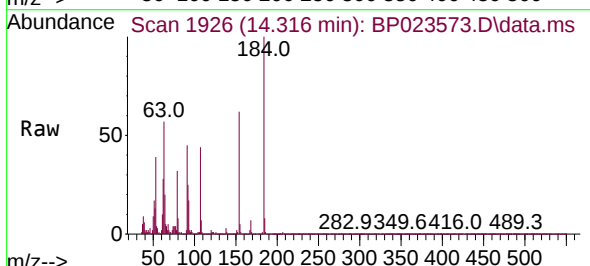
Tgt Ion:184 Resp: 148324

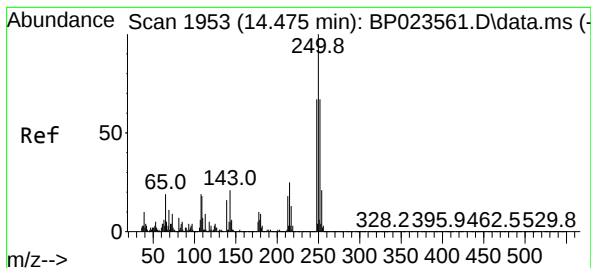
Ion Ratio Lower Upper

184 100

63 57.3 50.4 75.6

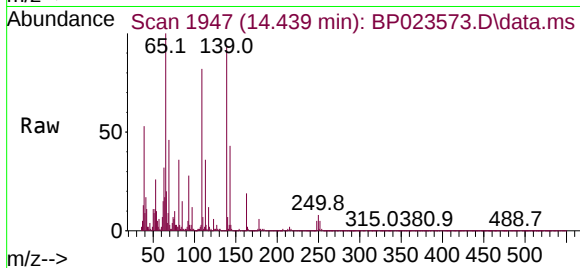
154 61.9 57.9 86.9





#55
4-Nitrophenol
Concen: 34.972 ng/ul
RT: 14.439 min Scan# 1953
Delta R.T. -0.036 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

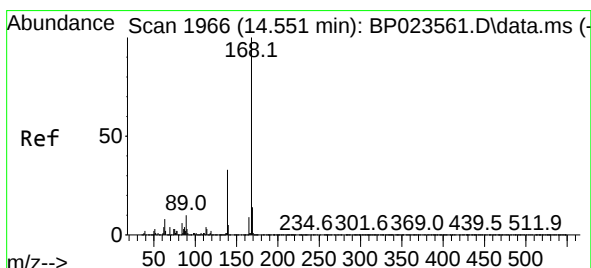
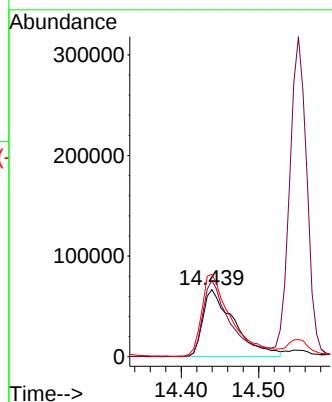
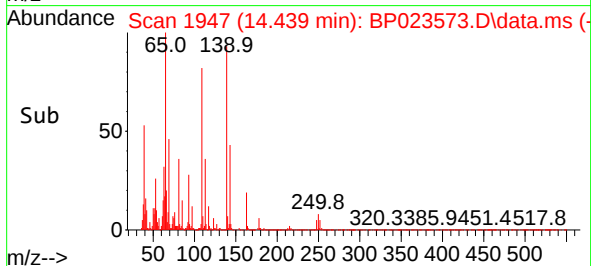
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:109 Resp: 185950
Ion Ratio Lower Upper
109 100
139 113.5 66.7 100.1
65 122.5 86.1 129.1

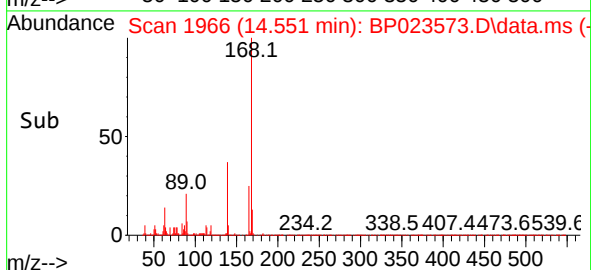
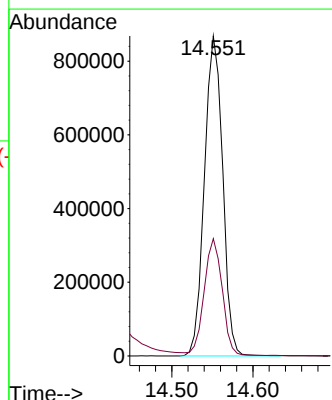
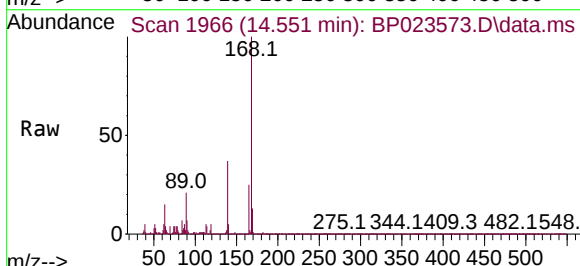
Manual Integrations
APPROVED

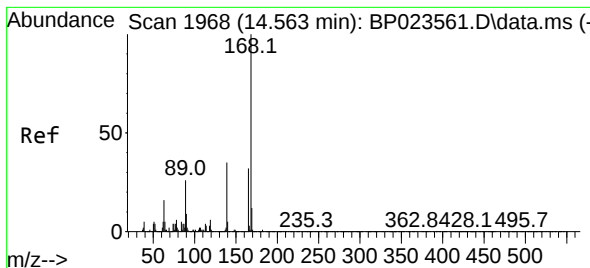
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 35.197 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:168 Resp: 1351662
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4





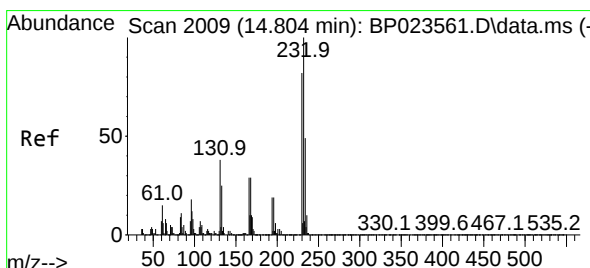
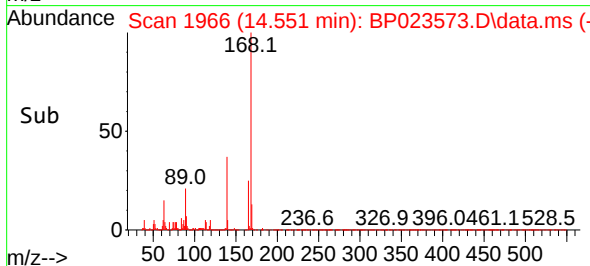
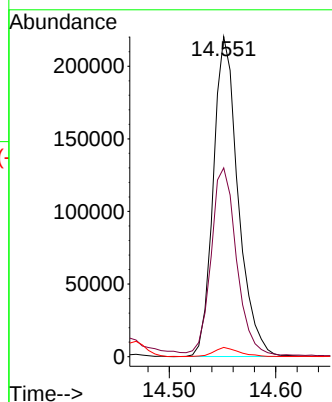
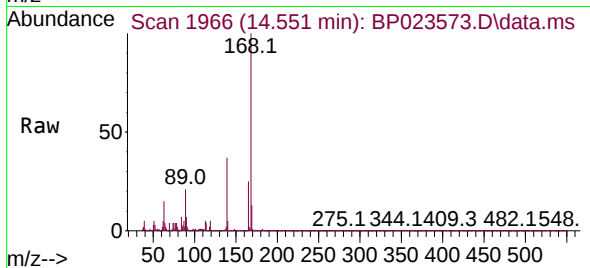
#57
2,4-Dinitrotoluene
Concen: 36.407 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion:165 Resp: 356640
Ion Ratio Lower Upper
165 100
63 59.0 52.2 78.2
182 2.9 2.3 3.5

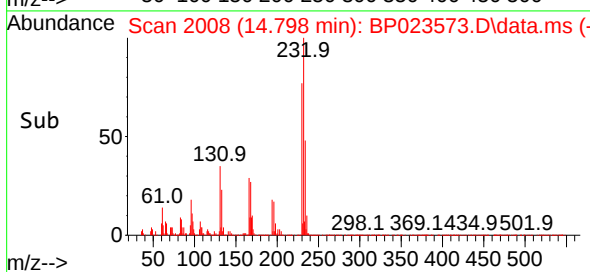
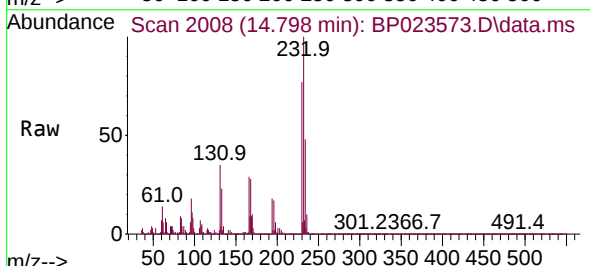
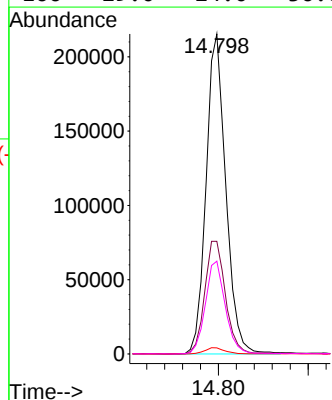
Manual Integrations
APPROVED

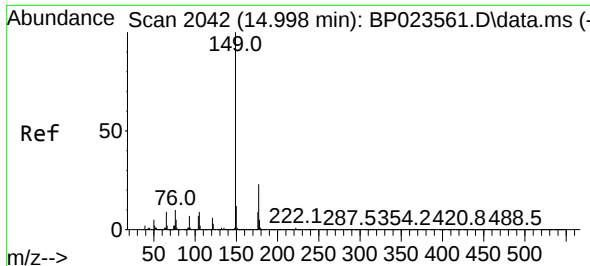
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.567 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

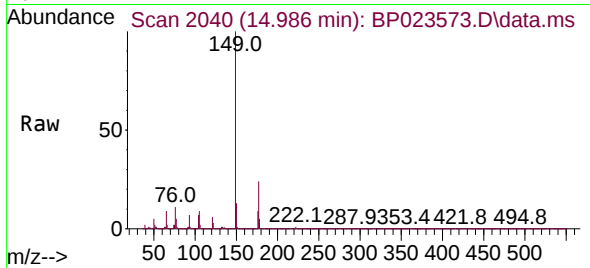
Tgt Ion:232 Resp: 328518
Ion Ratio Lower Upper
232 100
131 35.2 32.2 48.2
130 1.9 2.1 3.1#
166 29.0 24.0 36.0





#59
Diethylphthalate
Concen: 35.035 ng/ul
RT: 14.986 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

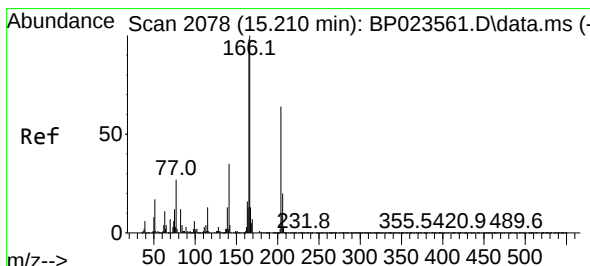
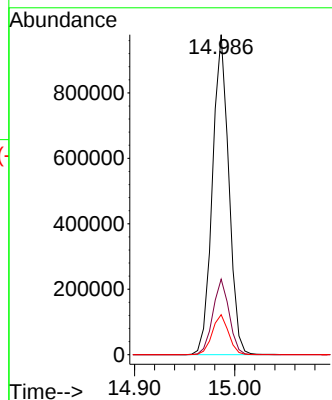
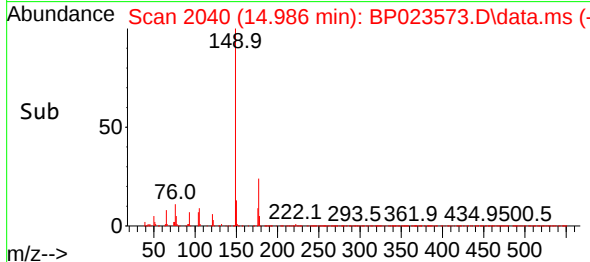
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:149 Resp: 110858
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.5 9.8 14.8

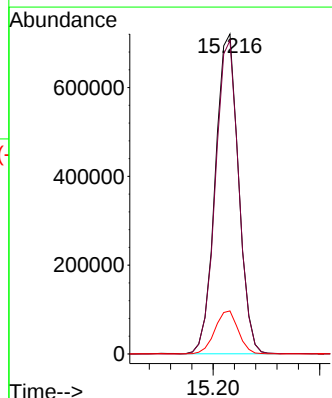
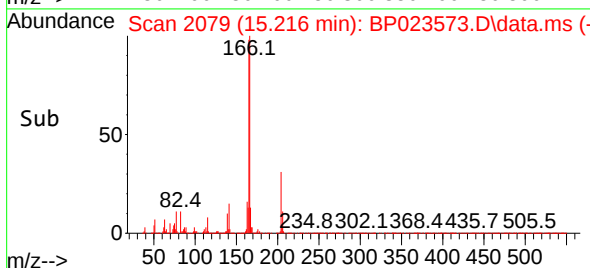
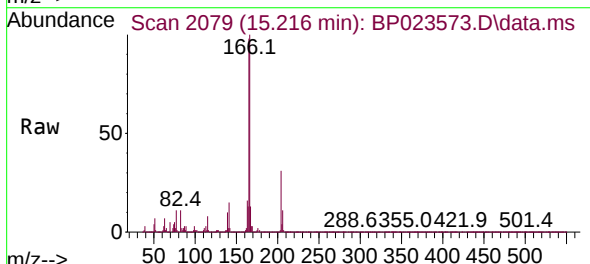
Manual Integrations
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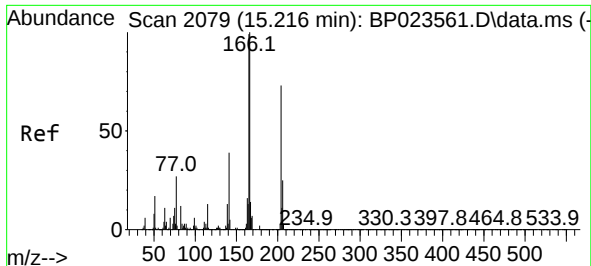
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 34.869 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

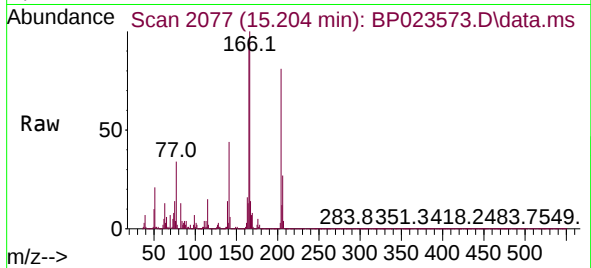
Tgt Ion:166 Resp: 1090322
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.5 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 32.598 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

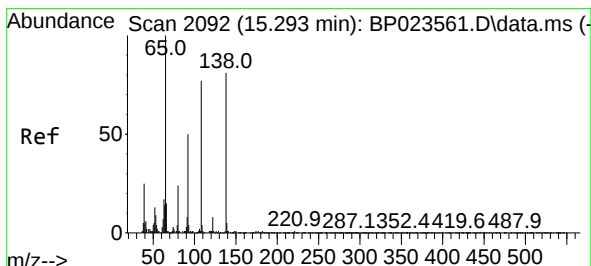
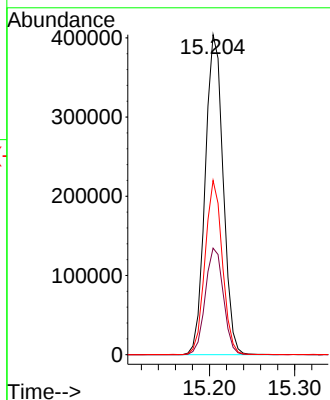
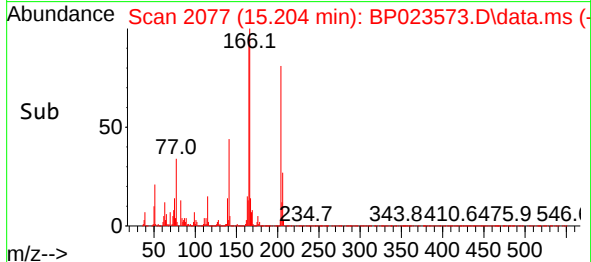
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:204 Resp: 59121
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 54.5 42.4 63.6

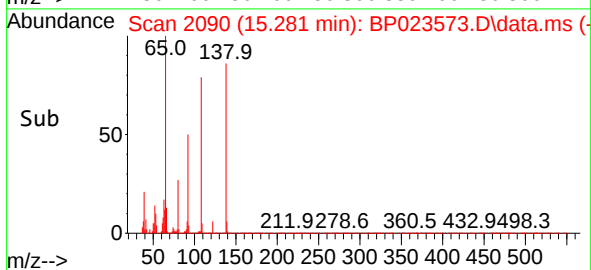
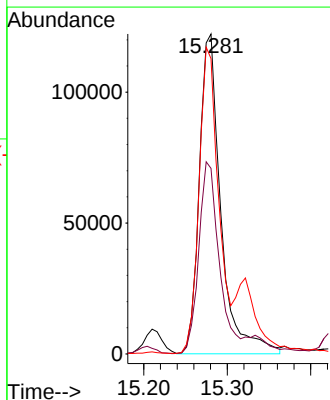
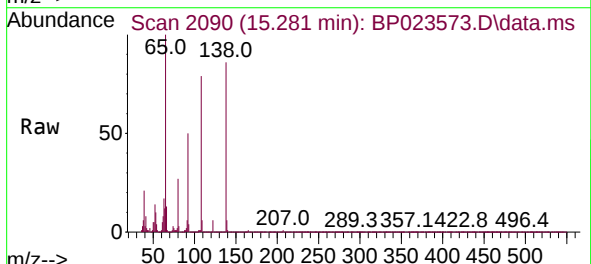
Manual Integrations
APPROVED

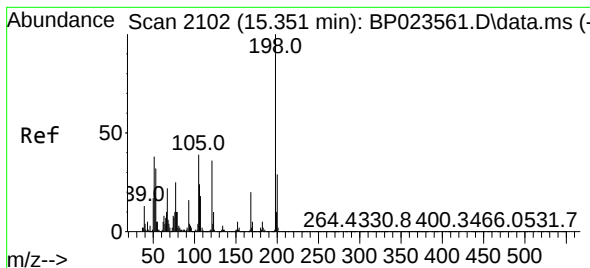
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 48.914 ng/ul m
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:138 Resp: 219201
Ion Ratio Lower Upper
138 100
92 58.0 53.0 79.4
108 92.3 96.2 144.2#





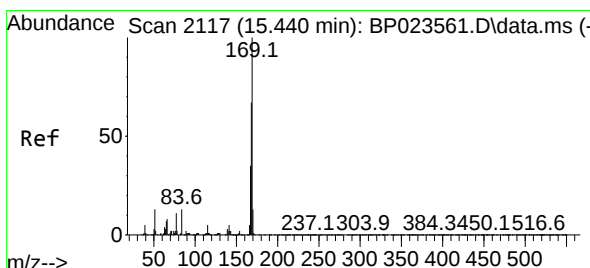
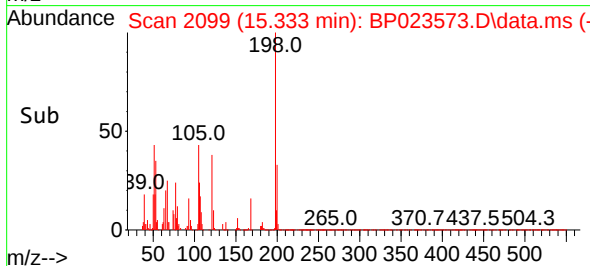
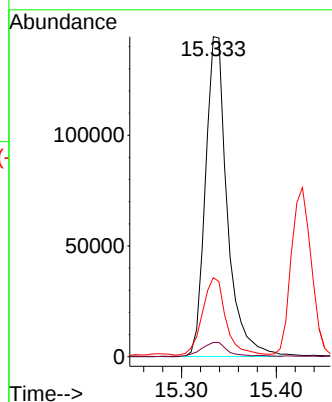
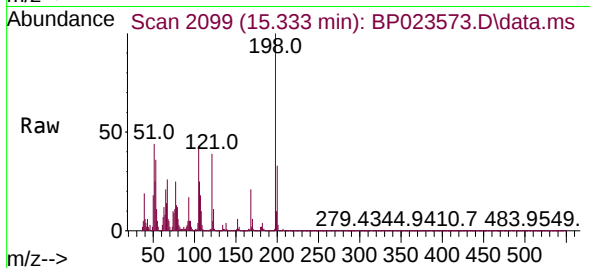
#66
4,6-Dinitro-2-methylphenol
Concen: 40.045 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.018 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion:198 Resp: 230928
Ion Ratio Lower Upper
198 100
182 4.4 3.7 5.5
77 24.7 19.1 28.7

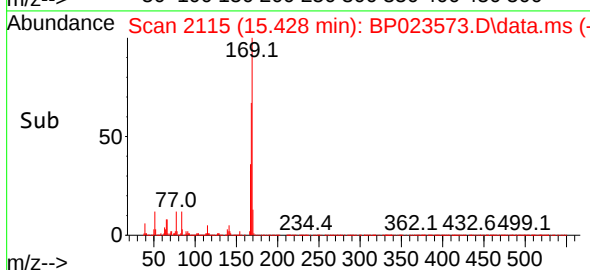
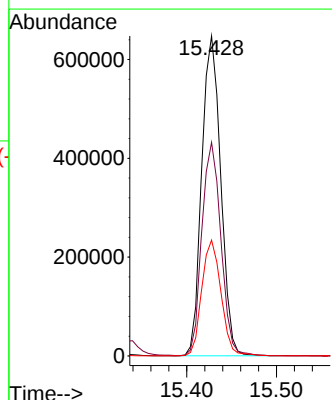
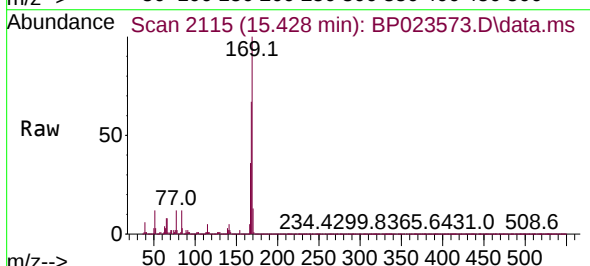
Manual Integrations
APPROVED

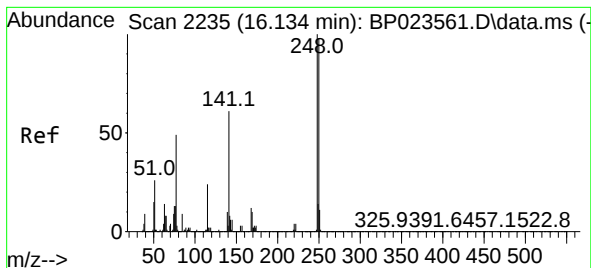
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 41.456 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

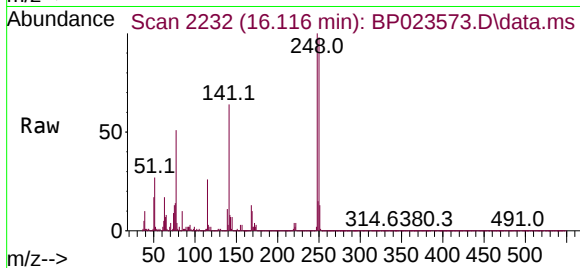
Tgt Ion:169 Resp: 952213
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.2 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 35.726 ng/ul
RT: 16.116 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

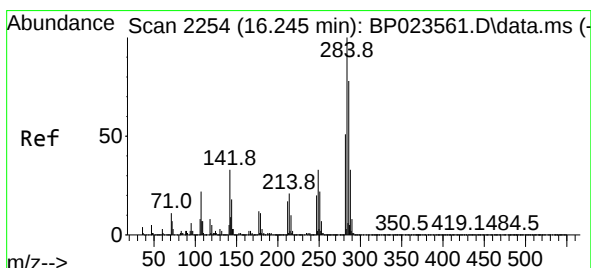
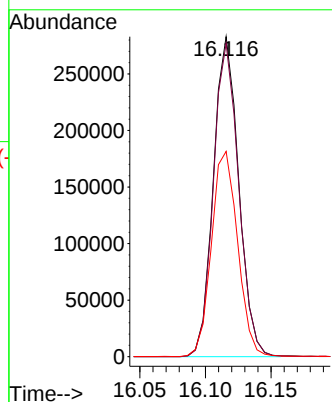
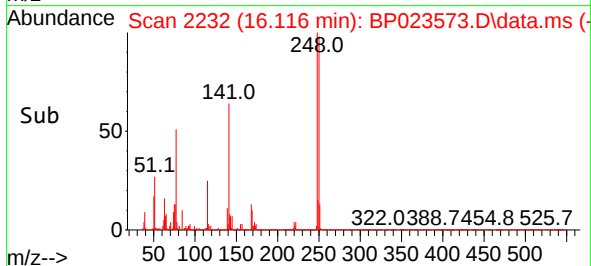
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



Tgt Ion:248 Resp: 379349
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 64.1 52.5 78.7

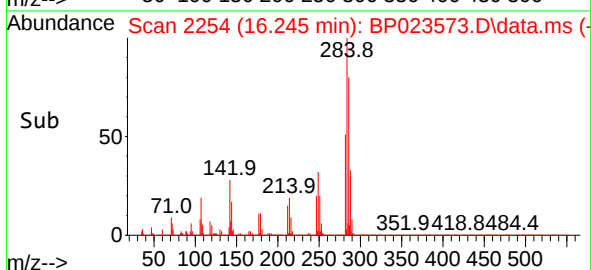
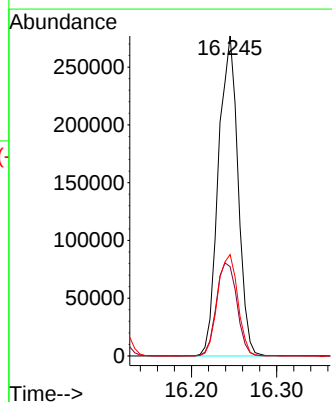
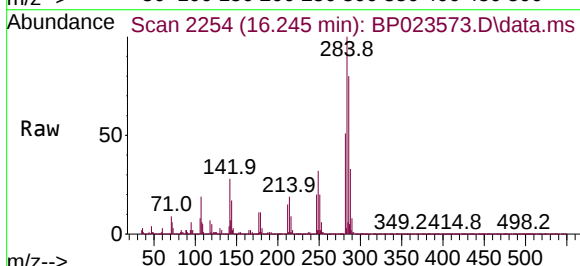
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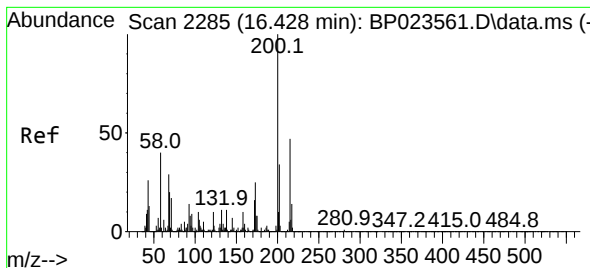
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 33.899 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:284 Resp: 440963
Ion Ratio Lower Upper
284 100
142 27.9 23.3 34.9
249 31.7 27.2 40.8





#70

Atrazine

Concen: 39.472 ng/ul

RT: 16.416 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

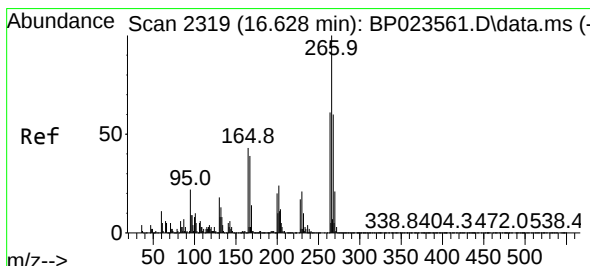
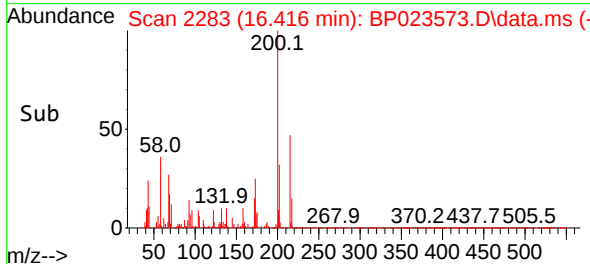
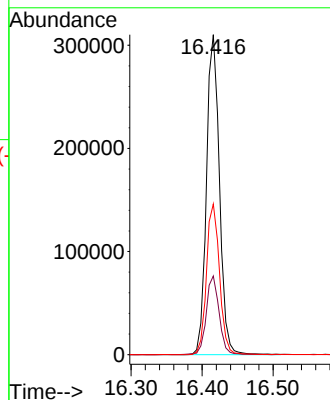
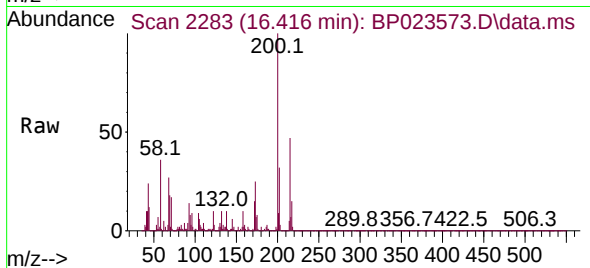
Tgt Ion:200	Resp: 39451
Ion Ratio	Lower Upper
200 100	
173 24.6	18.9 28.3
215 47.1	38.0 57.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 36.911 ng/ul

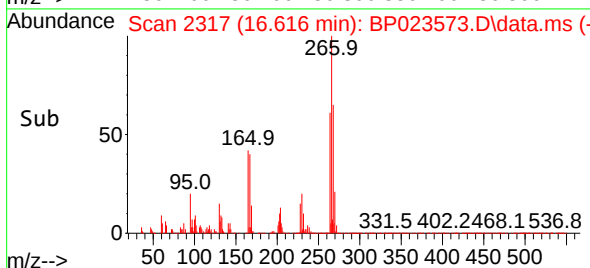
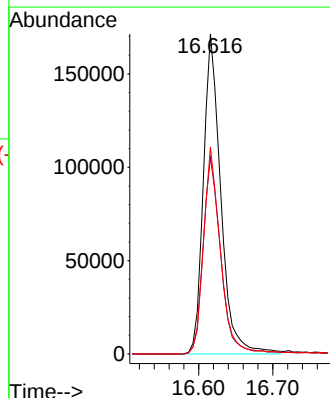
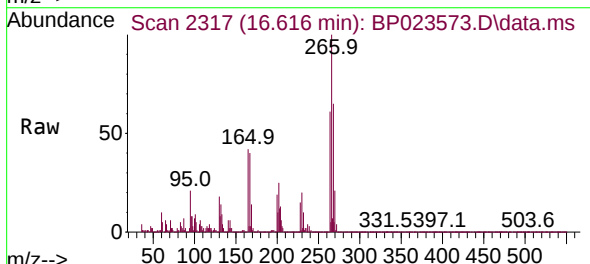
RT: 16.616 min Scan# 2317

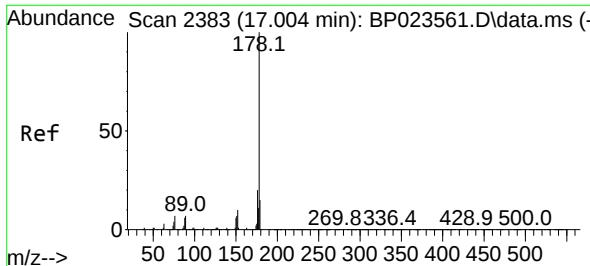
Delta R.T. -0.012 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Tgt Ion:266	Resp: 280255
Ion Ratio	Lower Upper
266 100	
264 61.4	47.9 71.9
268 64.7	48.2 72.4





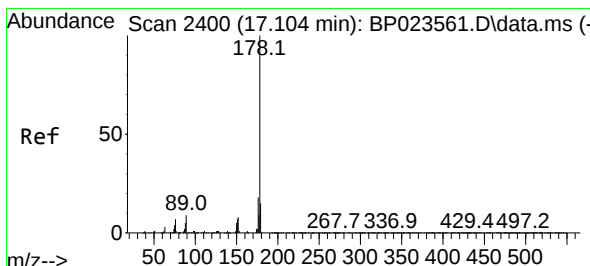
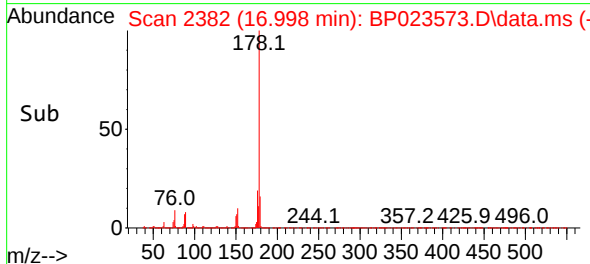
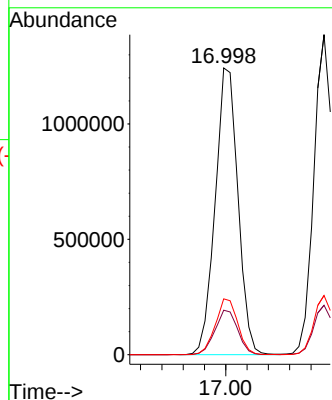
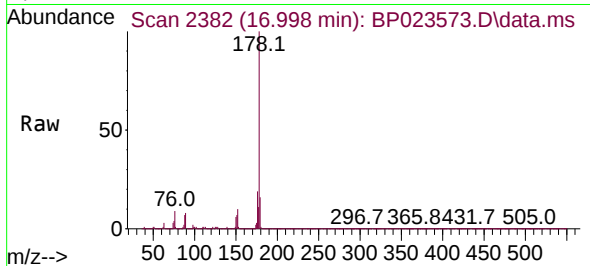
#72
Phenanthrene
Concen: 39.597 ng/u1
RT: 16.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion:178 Resp: 184131
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.5 15.4 23.0

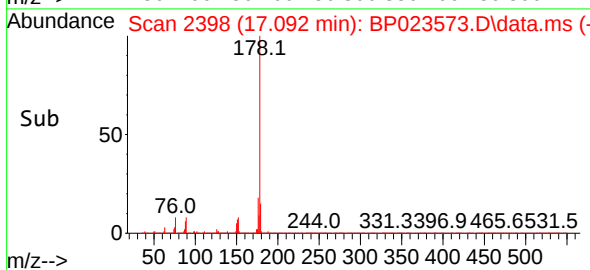
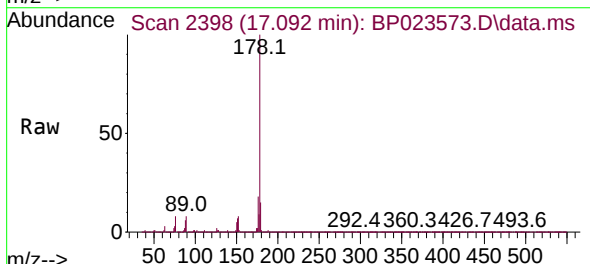
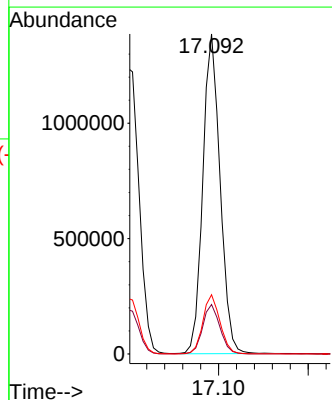
Manual Integrations
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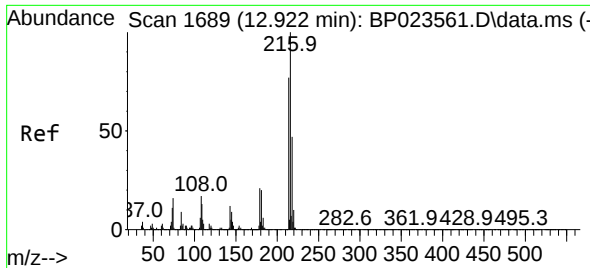
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#74
Anthracene
Concen: 39.773 ng/u1
RT: 17.092 min Scan# 2398
Delta R.T. -0.012 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:178 Resp: 1849316
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.5 14.7 22.1





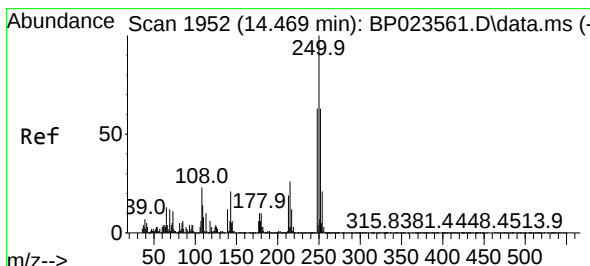
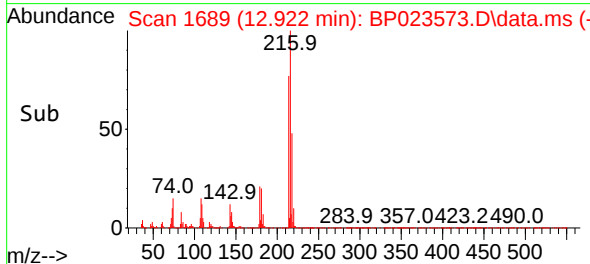
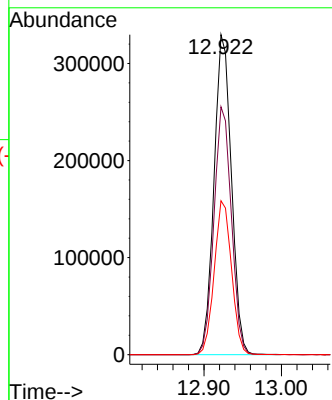
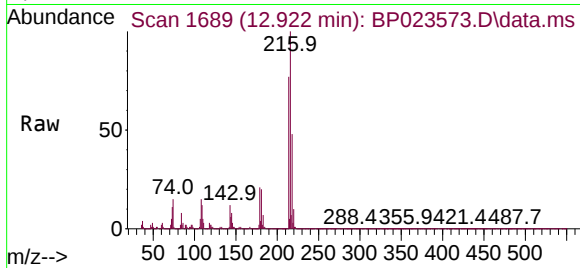
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.756 ng/uL
RT: 12.922 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Instrument :
BNA_P
ClientSampleId :
E2AQ1MS

Tgt Ion:216 Resp: 51545
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
218 48.1 39.2 58.8

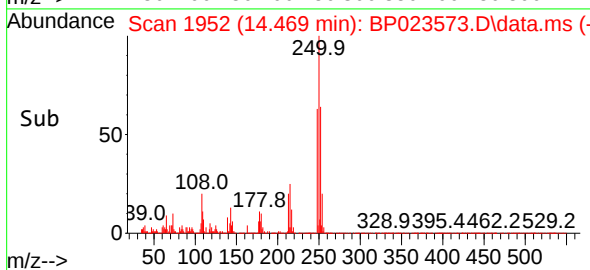
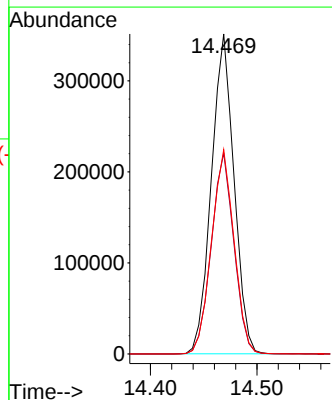
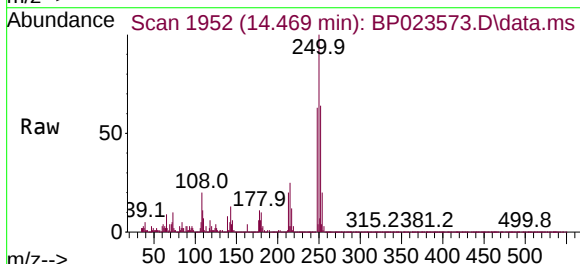
Manual Integrations
APPROVED

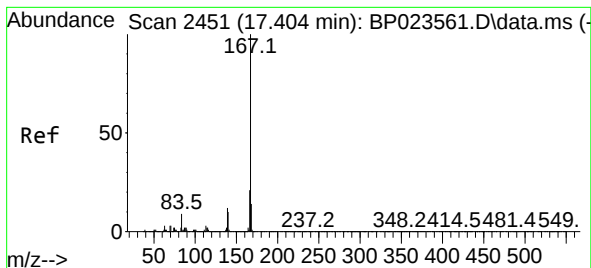
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 36.308 ng/uL
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

Tgt Ion:250 Resp: 518865
Ion Ratio Lower Upper
250 100
248 62.7 50.1 75.1
252 63.8 51.0 76.4





#77

Carbazole

Concen: 44.625 ng/ul

RT: 17.386 min Scan# 2451

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:167 Resp: 169046

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

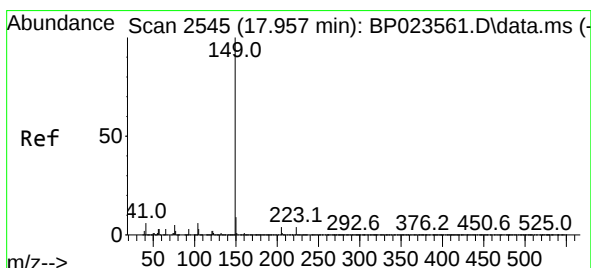
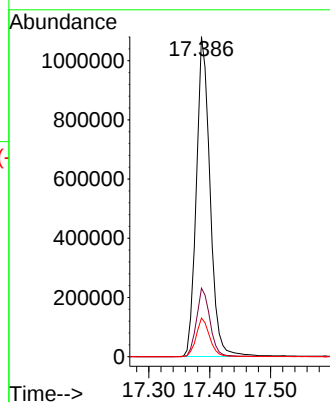
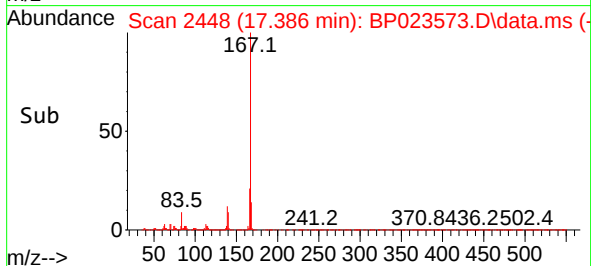
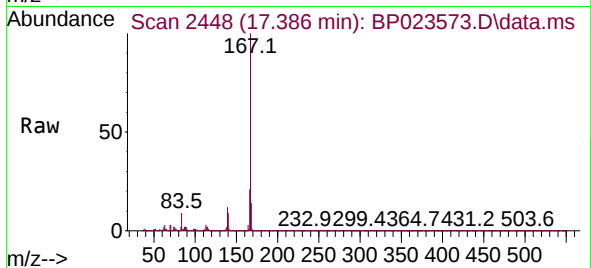
139 12.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 41.724 ng/ul

RT: 17.963 min Scan# 2546

Delta R.T. 0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

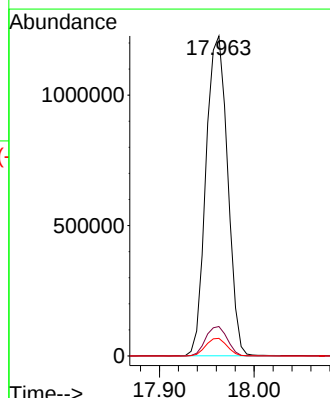
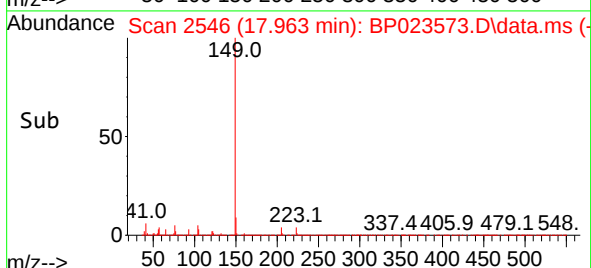
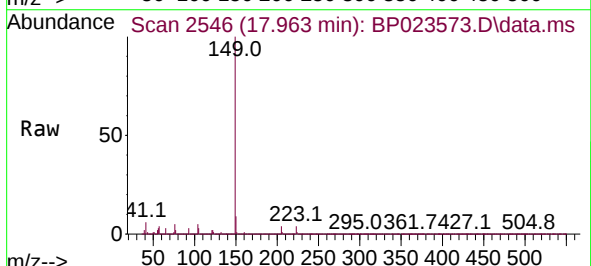
Tgt Ion:149 Resp: 1942068

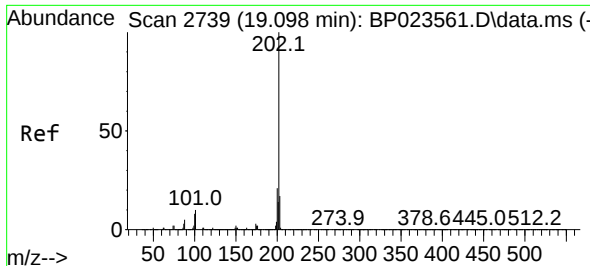
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

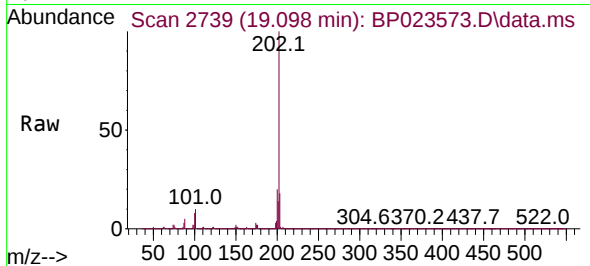
104 5.5 5.2 7.8





#80
Fluoranthene
Concen: 36.471 ng/ul
RT: 19.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46

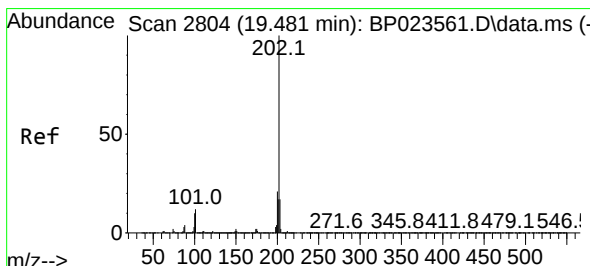
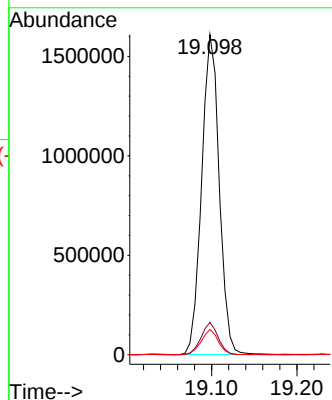
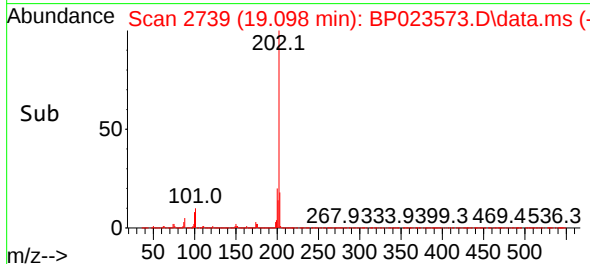
Instrument :
BNA_P
ClientSampleId :
E2AQ1MS



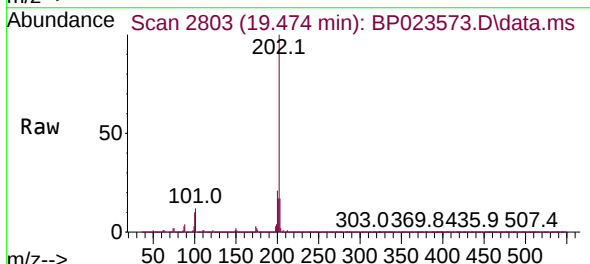
Tgt Ion:202 Resp: 2300900
Ion Ratio Lower Upper
202 100
101 10.1 5.6 8.4#
100 7.9 4.6 7.0#

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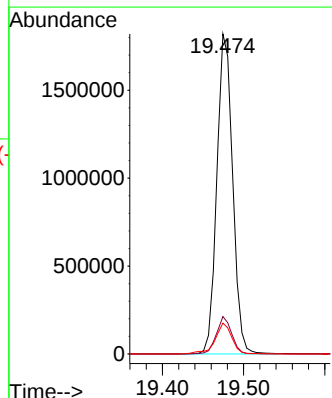
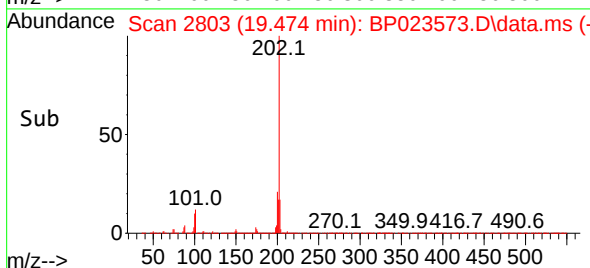
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024

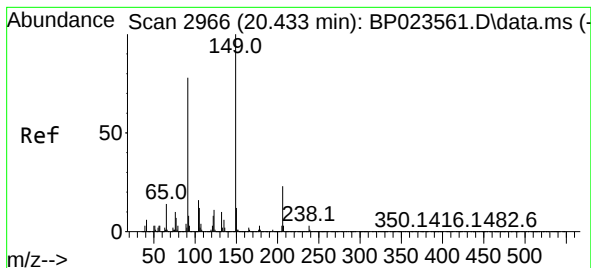


#82
Pyrene
Concen: 36.810 ng/ul
RT: 19.474 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP023573.D
Acq: 23 Dec 2024 21:46



Tgt Ion:202 Resp: 2464313
Ion Ratio Lower Upper
202 100
101 11.7 6.7 10.1#
100 9.6 5.8 8.8#





#83

Butylbenzylphthalate

Concen: 41.618 ng/ul

RT: 20.427 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

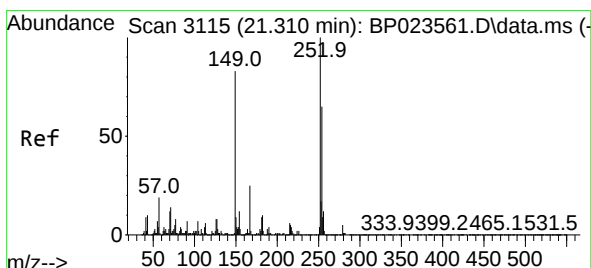
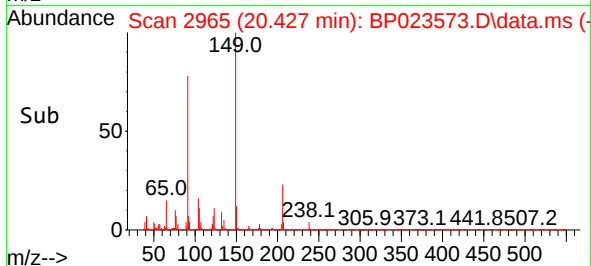
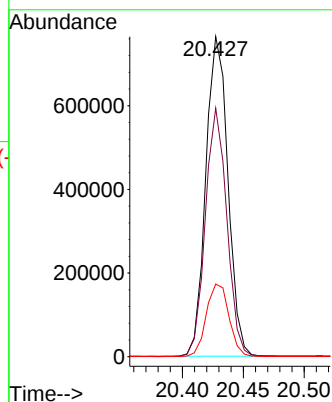
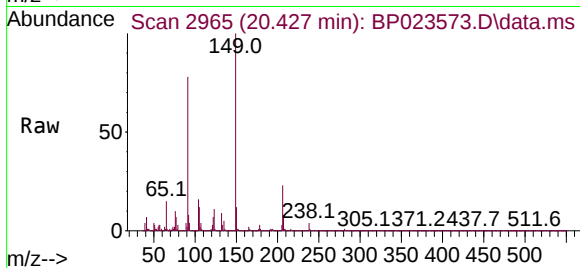
Tgt Ion:	149	Resp:	964979
Ion Ratio	Lower	Upper	
149	100		
91	77.6	59.0	88.4
206	22.7	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.096 ng/ul

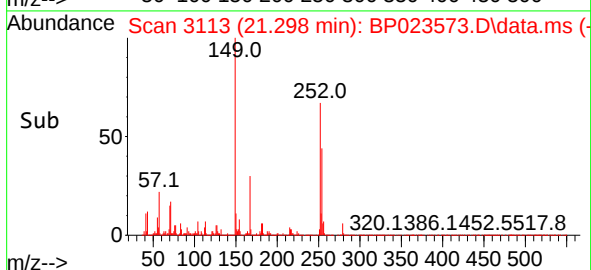
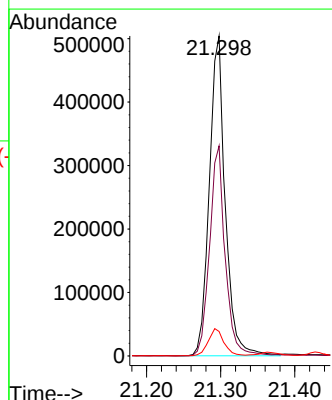
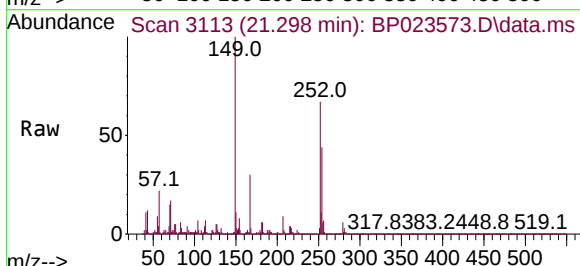
RT: 21.298 min Scan# 3113

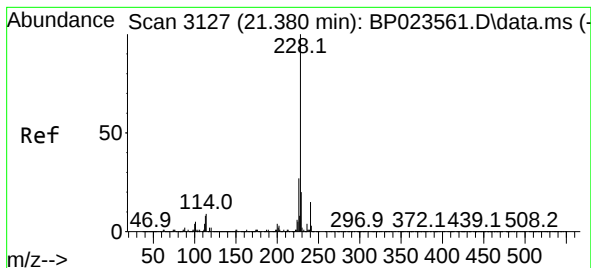
Delta R.T. -0.012 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Tgt Ion:	252	Resp:	751935
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.8	77.8
126	7.7	5.0	7.6





#85

Benzo(a)anthracene

Concen: 36.263 ng/ul

RT: 21.363 min Scan# 3127

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:228 Resp: 256260

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

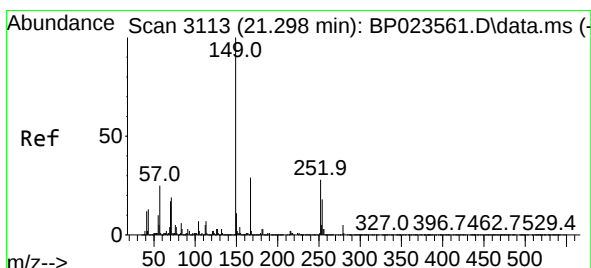
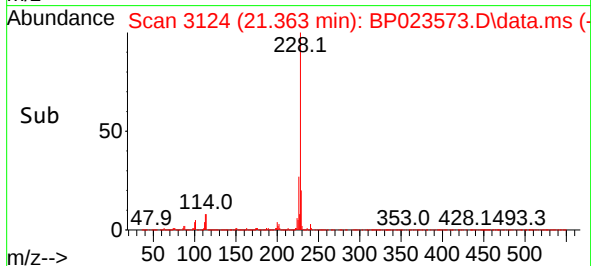
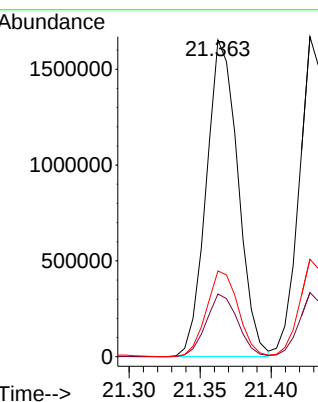
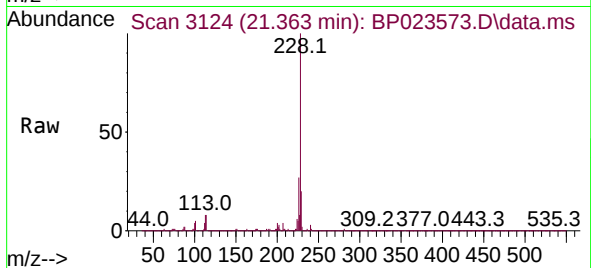
226 27.1 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.251 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

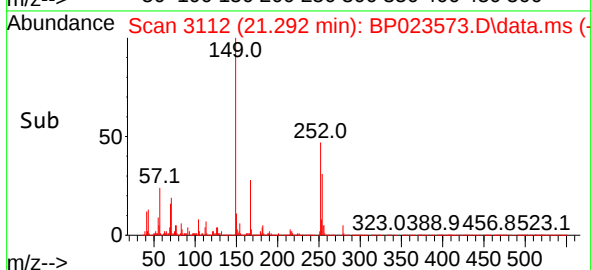
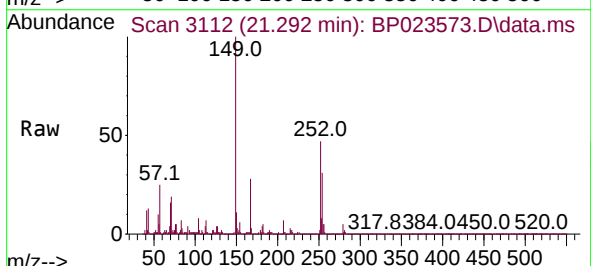
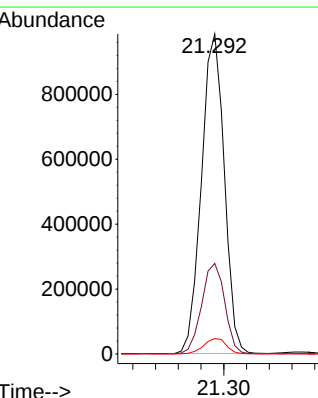
Tgt Ion:149 Resp: 1373553

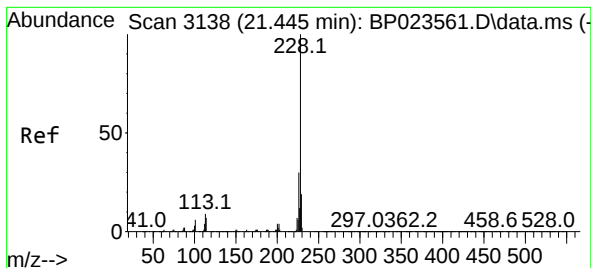
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.8 3.7 5.5





#87

Chrysene

Concen: 35.051 ng/ul

RT: 21.427 min Scan# 3138

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:228 Resp: 237367

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

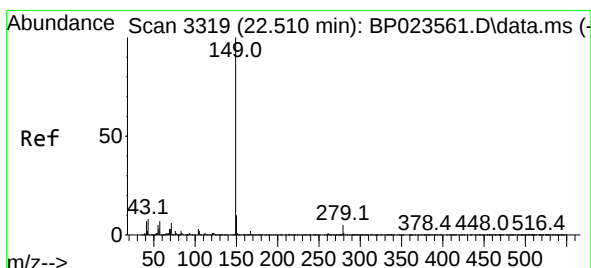
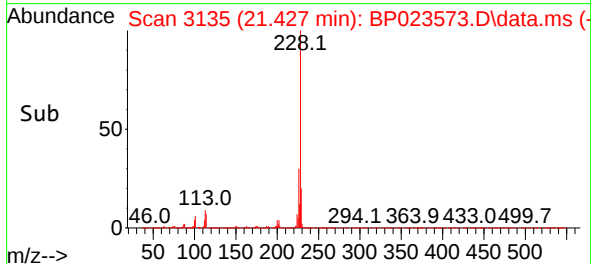
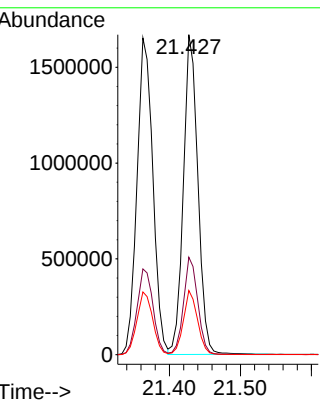
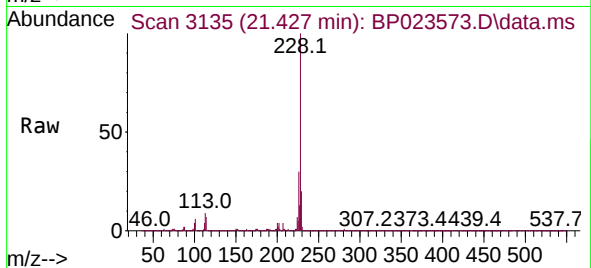
229 20.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 41.624 ng/ul

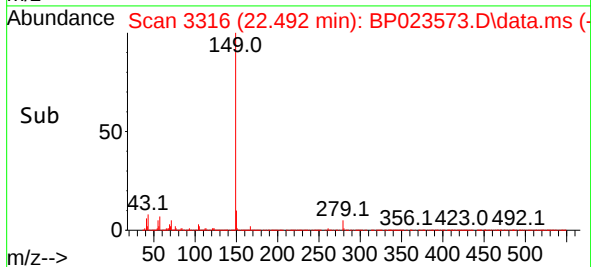
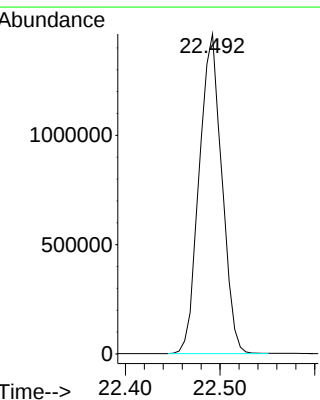
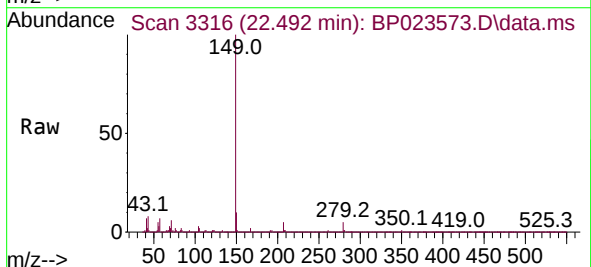
RT: 22.492 min Scan# 3316

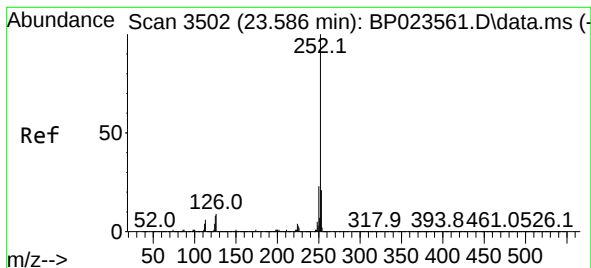
Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Tgt Ion:149 Resp: 2427072





#90

Benzo(b)fluoranthene

Concen: 36.103 ng/ul

RT: 23.568 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:252 Resp: 270815

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

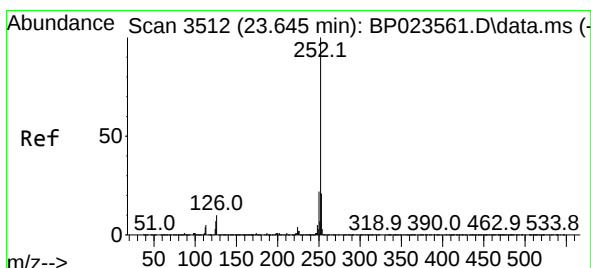
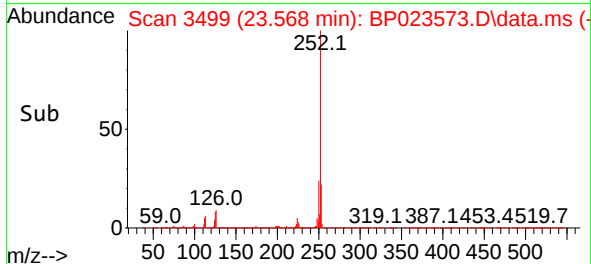
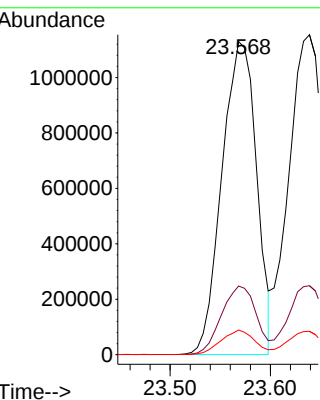
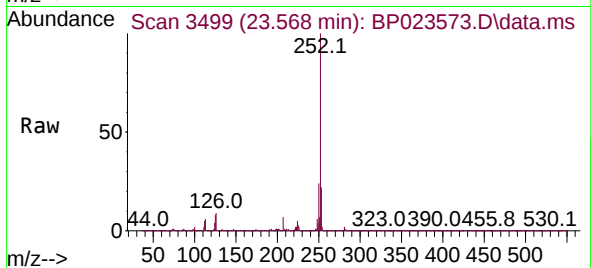
125 7.9 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 37.133 ng/ul

RT: 23.639 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

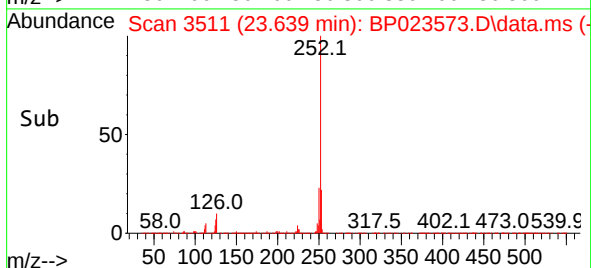
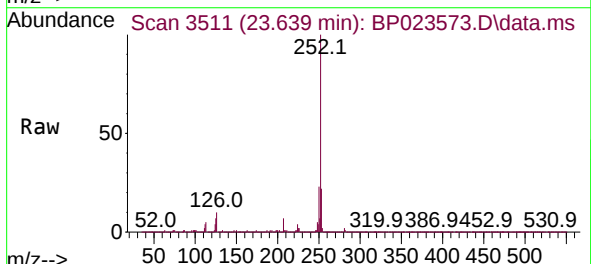
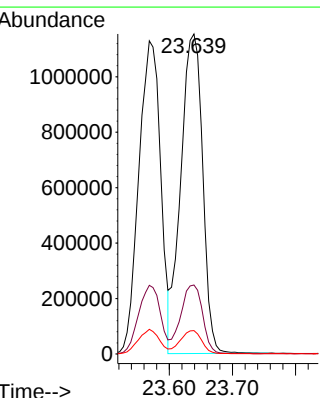
Tgt Ion:252 Resp: 2771391

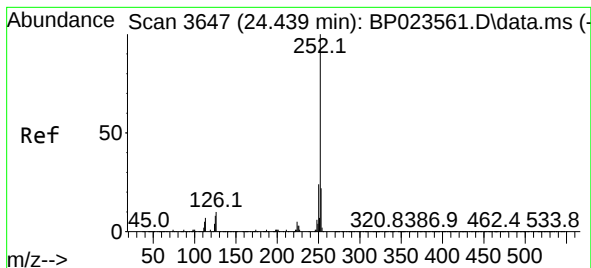
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.3 4.3 6.5





#93

Benzo(a)pyrene

Concen: 37.173 ng/ul

RT: 24.421 min Scan# 3644

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:252 Resp: 2528198

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

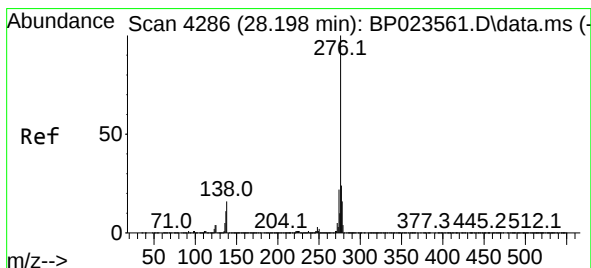
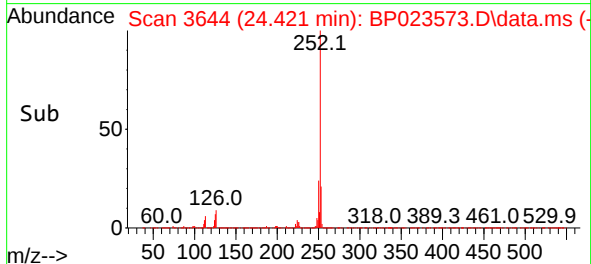
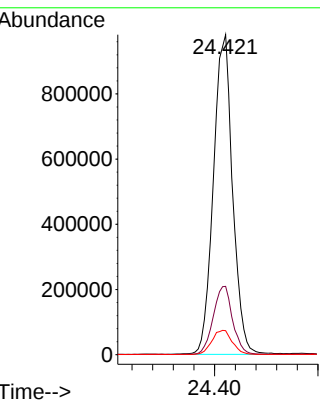
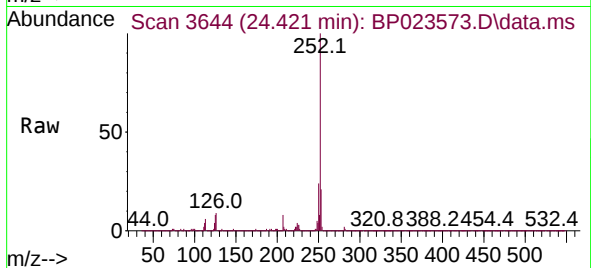
125 7.5 5.0 7.4

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: 38.690 ng/ul m

RT: 28.180 min Scan# 4283

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

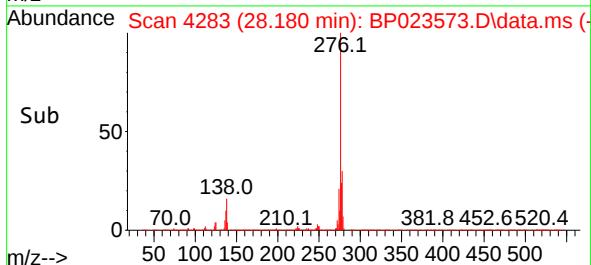
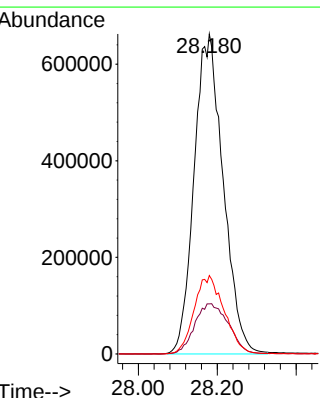
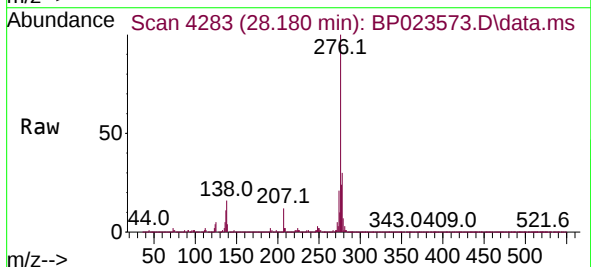
Tgt Ion:276 Resp: 3381604

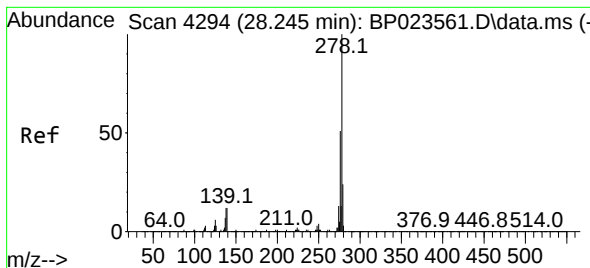
Ion Ratio Lower Upper

276 100

138 15.6 7.8 11.6

277 24.5 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 38.887 ng/ul

RT: 28.227 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Instrument :

BNA_P

ClientSampleId :

E2AQ1MS

Tgt Ion:278 Resp: 271994

Ion Ratio Lower Upper

278 100

139 10.6 6.0 9.0

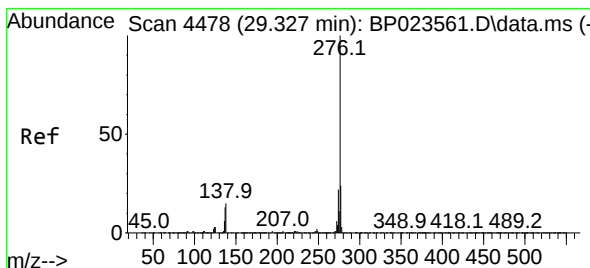
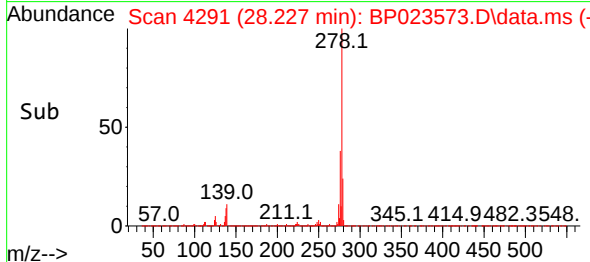
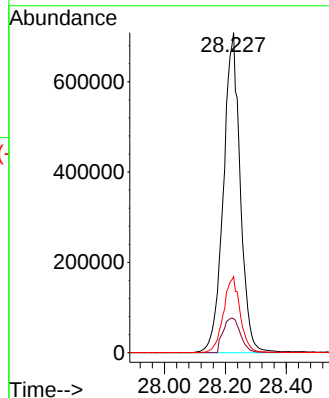
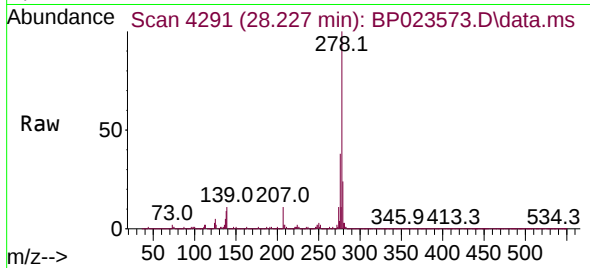
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 38.770 ng/ul m

RT: 29.274 min Scan# 4469

Delta R.T. -0.053 min

Lab File: BP023573.D

Acq: 23 Dec 2024 21:46

Tgt Ion:276 Resp: 2594426

Ion Ratio Lower Upper

276 100

138 17.1 8.5 12.7

277 24.2 18.9 28.3

