

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049375.D
 Acq On : 21 Jan 2025 21:37
 Operator : RC/JU
 Sample : PB166156BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS156

Quant Time: Jan 22 02:11:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	267141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	1054597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	697262	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1316547	20.000	ng/ul	0.00
79) Chrysene-d12	21.145	240	1139356	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	984052	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	32772	5.076	ng/uL	0.00
4) Pyridine-d5	3.516	84	551592	26.836	ng/ul	0.00
7) Phenol-d5	6.716	99	645883	28.802	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	396733	26.569	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	505288	29.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113	482756	27.761	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	212780	26.459	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	236145	26.267	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	532507	29.027	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	551461	22.845	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	1424204	27.443	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1652568	27.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	204585	23.806	ng/ul	0.00
60) Fluorene-d10	15.163	176	1233682	27.518	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	211897	25.255	ng/ul	0.00
73) Anthracene-d10	17.010	188	1828403	28.094	ng/ul	0.00
81) Pyrene-d10	19.315	212	1902322	27.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1523847	28.847	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	68670	9.708	ng/uL	96
5) Pyridine	3.540	79	563602	27.125	ng/ul	97
6) Benzaldehyde	6.681	77	38828	3.212	ng/ul	99
8) Phenol	6.746	94	672012	28.823	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.963	93	495437	26.094	ng/ul	97
12) 2-Chlorophenol	7.098	128	519423	29.130	ng/ul	100
13) 2-Methylphenol	7.975	108	469482	27.560	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.045	45	787117	27.662	ng/ul	100
16) Acetophenone	8.340	105	751061	26.445	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.334	70	420438	27.407	ng/ul	99
18) 4-Methylphenol	8.298	108	518296	27.771	ng/ul	97
19) Hexachloroethane	8.581	117	202251	26.398	ng/ul	98
22) Nitrobenzene	8.710	77	568923	27.307	ng/ul	99
23) Isophorone	9.234	82	1060509	26.197	ng/ul	99
25) 2-Nitrophenol	9.410	139	261922	26.508	ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	527309	28.515	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.716	93	668124	26.853	ng/ul	99
29) 2,4-Dichlorophenol	9.939	162	525365	28.744	ng/ul	99
30) Naphthalene	10.334	128	1495693	26.724	ng/ul	99
32) 4-Chloroaniline	10.451	127	312393	13.571	ng/ul	100
33) Hexachlorobutadiene	10.622	225	352072	26.978	ng/ul	99
34) Caprolactam	11.228	113	121723m	22.371	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	473648	27.716	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	1069540	26.705	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.175	142	1070380	26.861	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.328	216	667041	27.638	ng/ul	98
40) Hexachlorocyclopentadiene	12.310	237	347495	23.998	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	419720	28.269	ng/ul	98
42) 2,4,5-Trichlorophenol	12.651	196	449733	28.262	ng/ul	100
43) 1,1'-Biphenyl	12.986	154	1430001	28.011	ng/ul	98
44) 2-Chloronaphthalene	13.022	162	1145008	28.046	ng/ul	100
45) 2-Nitroaniline	13.239	65	310024	28.778	ng/ul	99
47) Dimethylphthalate	13.633	163	1406437	27.396	ng/ul	99
48) 2,6-Dinitrotoluene	13.745	165	264041	27.568	ng/ul	95
50) Acenaphthylene	13.880	152	1674784	27.575	ng/ul	100
51) 3-Nitroaniline	14.074	138	224944	23.937	ng/ul	99
52) Acenaphthene	14.227	153	1205342	27.776	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	124170	20.701	ng/ul	99
55) 4-Nitrophenol	14.398	109	154109	24.318	ng/ul	99
56) Dibenzofuran	14.563	168	1698177	27.557	ng/ul	98
57) 2,4-Dinitrotoluene	14.539	165	388253	27.317	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.798	232	358986	26.706	ng/ul	96
59) Diethylphthalate	15.010	149	1369247	27.367	ng/ul	98
61) Fluorene	15.216	166	1415357	28.111	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.221	204	760620	27.720	ng/ul	97
63) 4-Nitroaniline	15.245	138	222040	26.262	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.304	198	232542	25.418	ng/ul	96
67) N-Nitrosodiphenylamine	15.433	169	1139962	29.183	ng/ul	99
68) 4-Bromophenyl-phenylether	16.116	248	423031	28.258	ng/ul	96
69) Hexachlorobenzene	16.221	284	471943	27.106	ng/ul	97
70) Atrazine	16.398	200	386343	24.191	ng/ul	99
71) Pentachlorophenol	16.568	266	277224	24.034	ng/ul	97
72) Phenanthrene	16.951	178	2047846	27.979	ng/ul	100
74) Anthracene	17.045	178	2057618	28.008	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	632904	28.764	ng/uL	100
76) Pentachlorobenzene	14.480	250	599300	27.288	ng/uL	99
77) Carbazole	17.321	167	1689569	25.921	ng/ul	99
78) Di-n-butylphthalate	17.904	149	2118150	26.522	ng/ul	99
80) Fluoranthene	18.980	202	2194622	27.544	ng/ul	99
82) Pyrene	19.345	202	2352441	27.736	ng/ul	98
83) Butylbenzylphthalate	20.274	149	791170	26.348	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.062	252	518699	24.312	ng/ul	100
85) Benzo(a)anthracene	21.127	228	2207807	27.806	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.080	149	1251163	28.017	ng/ul	100
87) Chrysene	21.186	228	2041089	28.158	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	1839766	25.664	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	1912587	29.038	ng/ul	99
91) Benzo(k)fluoranthene	23.109	252	1943337	29.591	ng/ul	100
93) Benzo(a)pyrene	23.791	252	1695974	28.507	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.009	276	1913826	28.043	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	1579700	28.419	ng/ul	98
96) Benzo(g,h,i)perylene	27.962	276	1447769	28.418	ng/ul	99

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

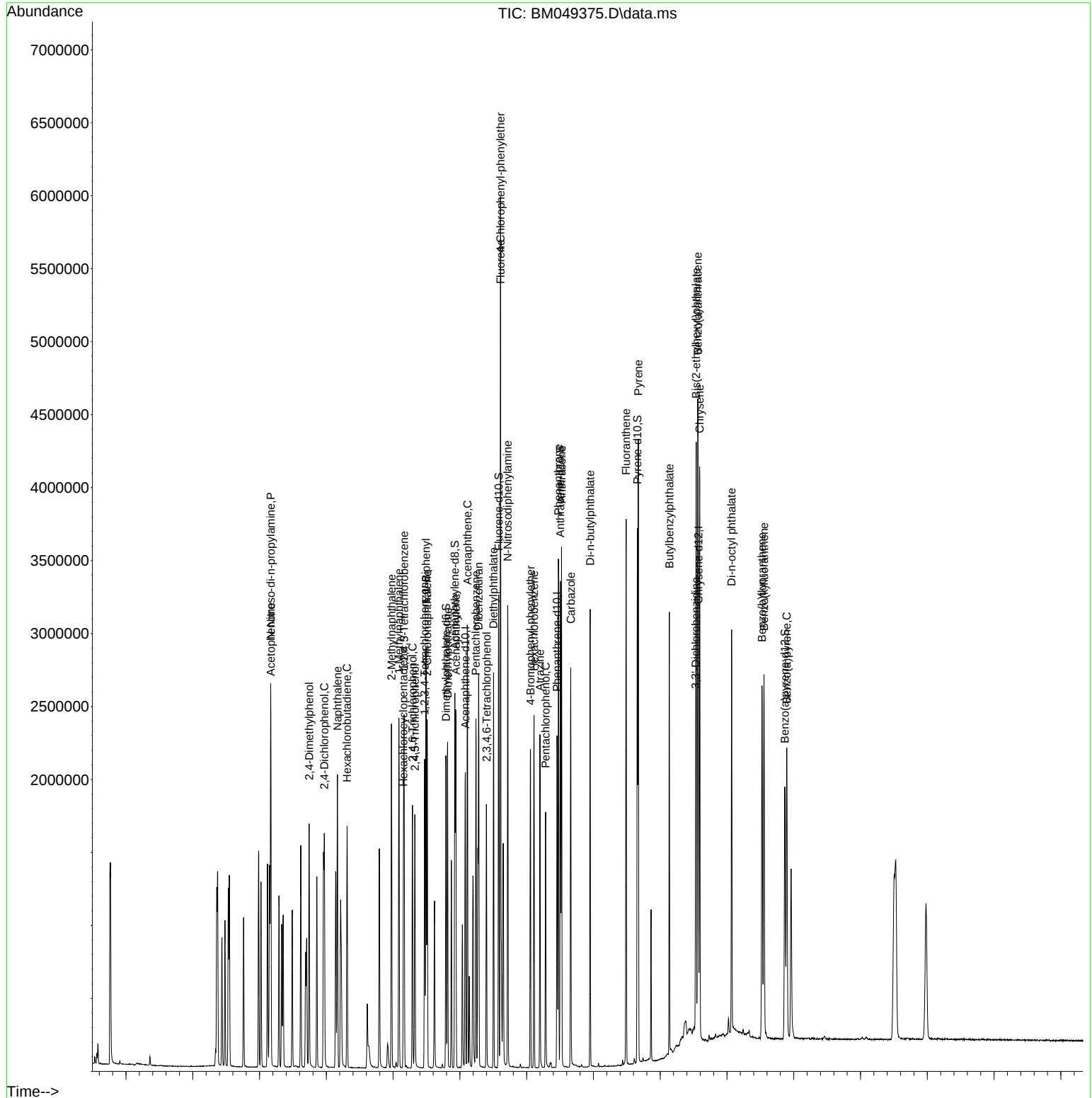
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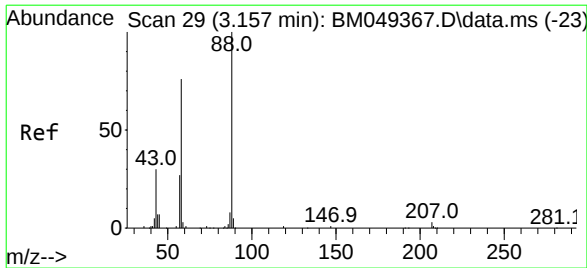
Instrument :
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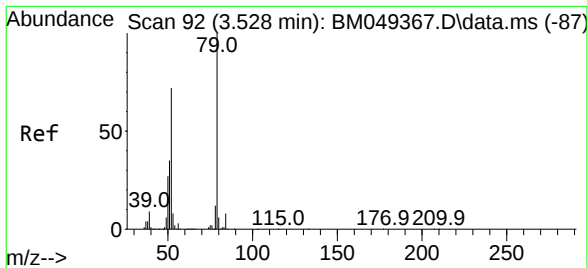
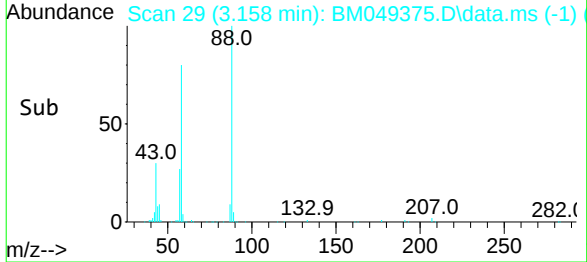
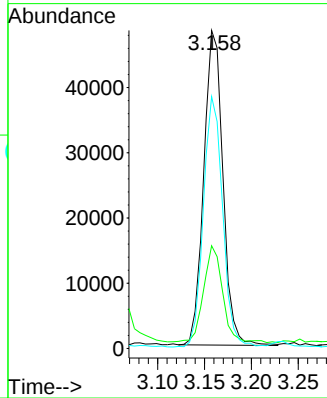
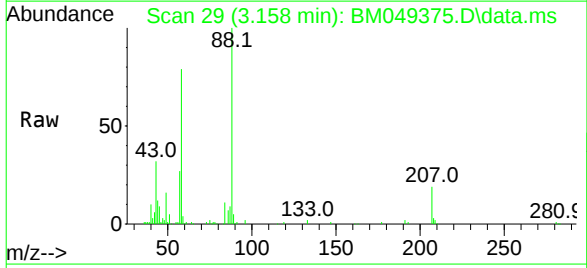
#2
1,4-Dioxane
Concen: 9.708 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion: 88 Resp: 68670
Ion Ratio Lower Upper
88 100
43 32.3 22.7 34.1
58 79.2 61.3 91.9

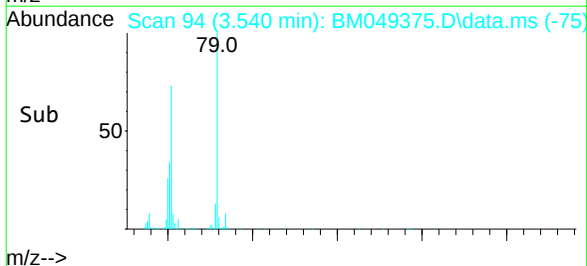
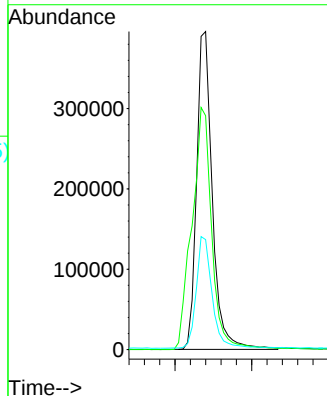
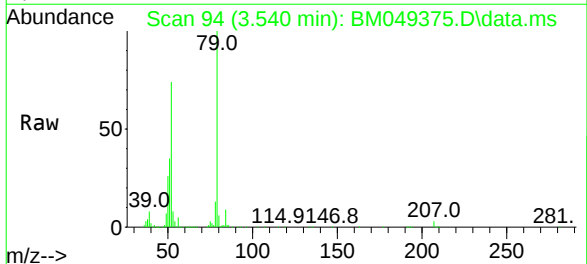
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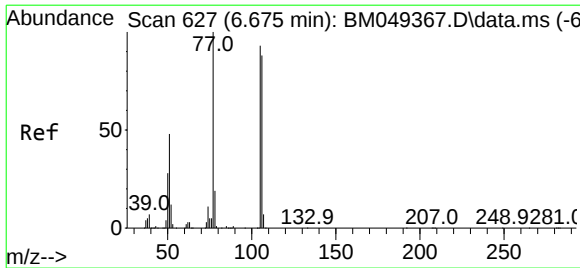
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 27.125 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.012 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

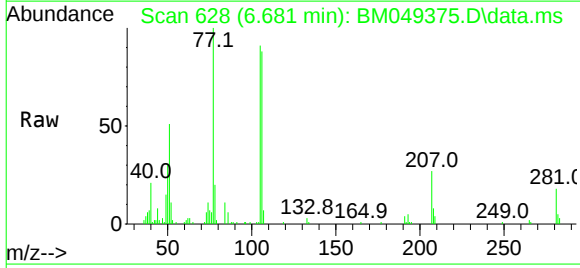
Tgt Ion: 79 Resp: 563602
Ion Ratio Lower Upper
79 100
52 73.5 61.2 91.8
51 34.6 28.2 42.4





#6
Benzaldehyde
Concen: 3.212 ng/u1
RT: 6.681 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

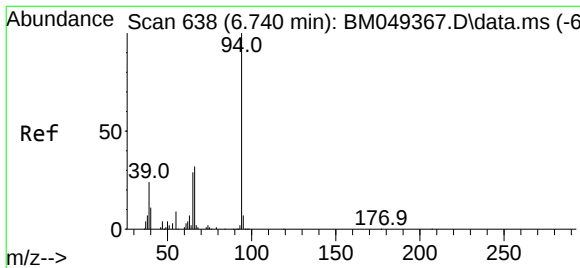
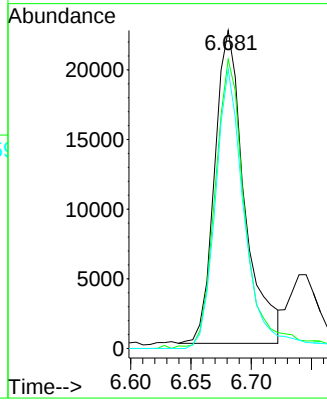
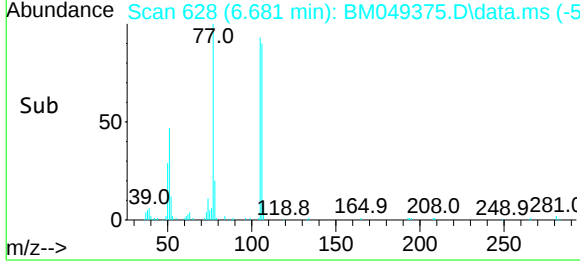
Instrument :
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Tgt Ion: 77 Resp: 38828
Ion Ratio Lower Upper
77 100
105 90.9 73.4 110.0
106 87.8 71.3 106.9

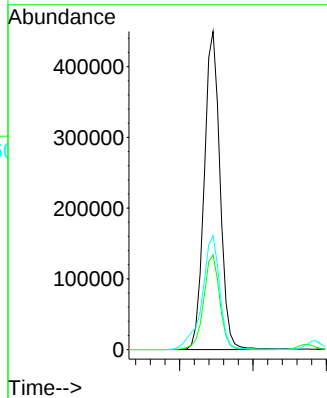
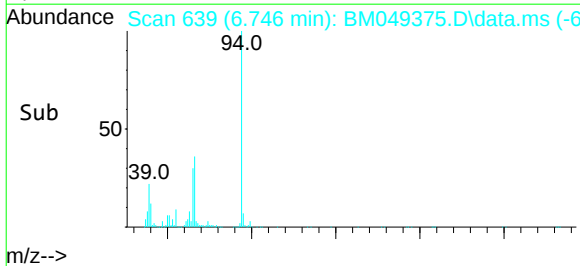
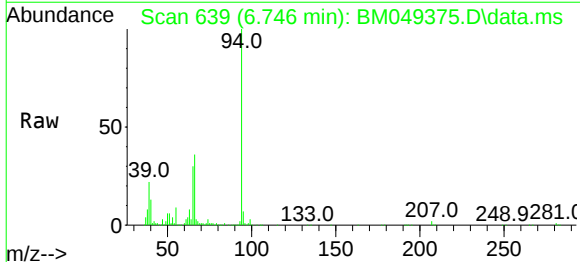
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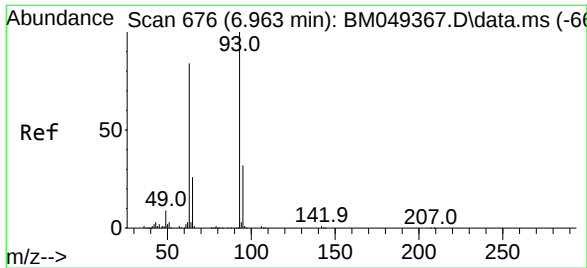
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#8
Phenol
Concen: 28.823 ng/u1
RT: 6.746 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

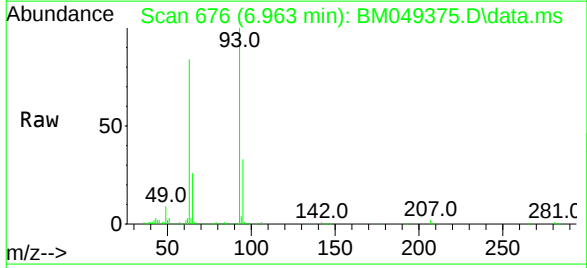
Tgt Ion: 94 Resp: 672012
Ion Ratio Lower Upper
94 100
65 29.7 22.8 34.2
66 35.8 27.5 41.3





#10
Bis(2-Chloroethyl)ether
Concen: 26.094 ng/u1
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

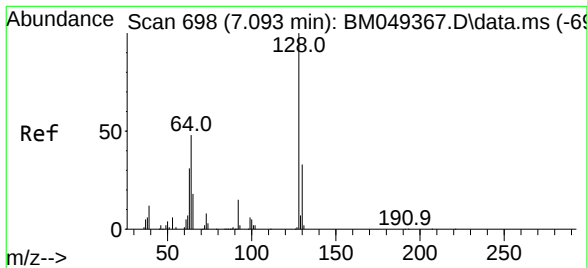
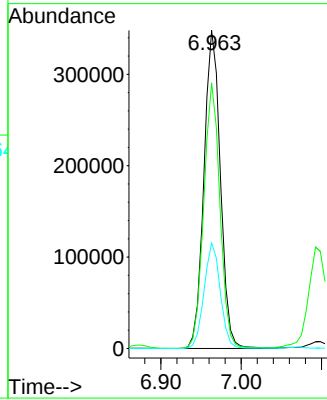
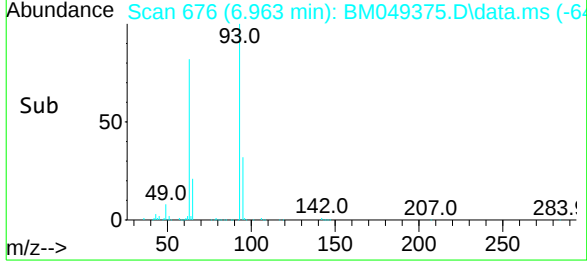
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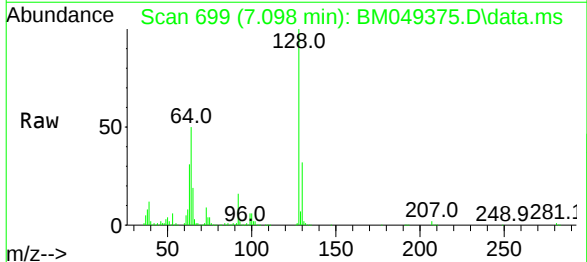
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	63.9	95.9
95	33.2	25.9	38.9

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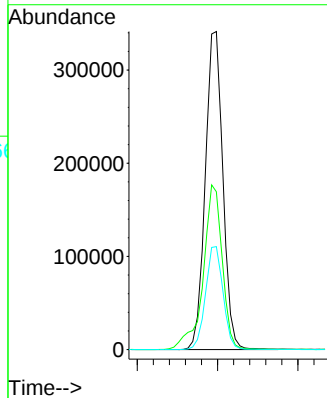
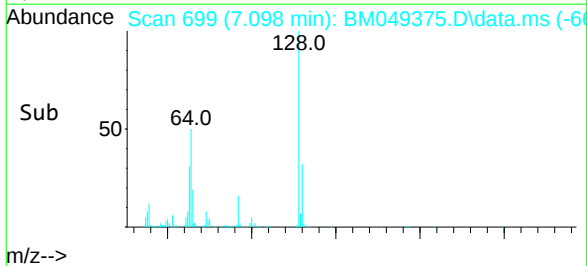
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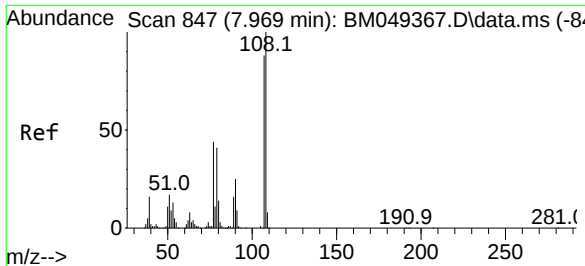


#12
2-Chlorophenol
Concen: 29.130 ng/u1
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049375.D
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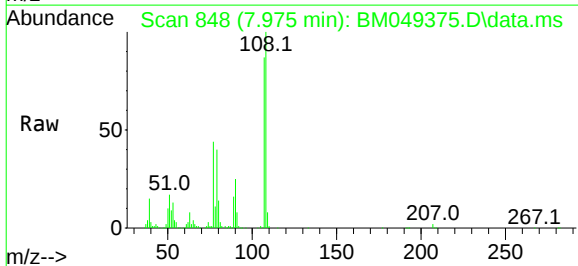
Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.6	39.4	59.0
130	32.4	26.0	39.0





#13
2-Methylphenol
Concen: 27.560 ng/u1
RT: 7.975 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

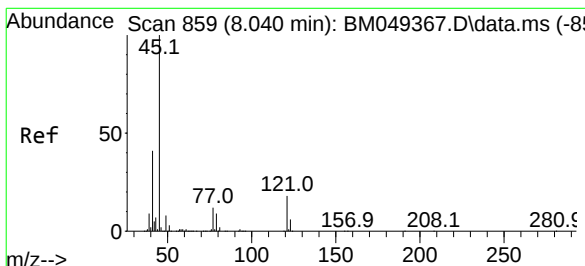
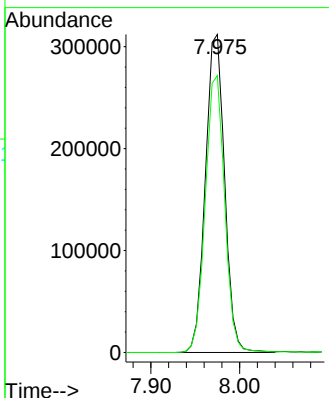
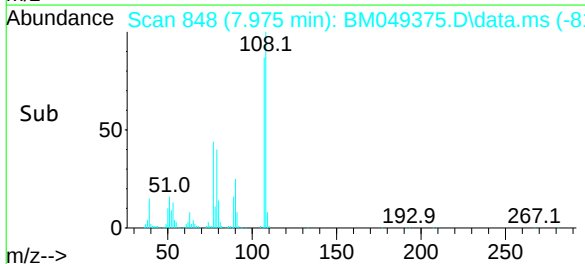
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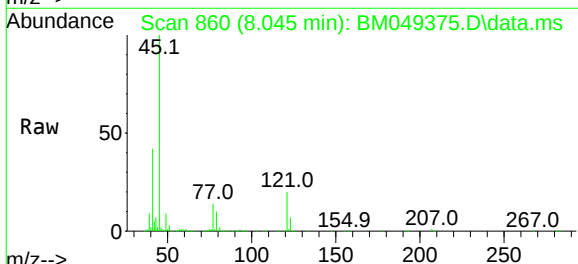
Tgt Ion: 108 Resp: 469482
Ion Ratio Lower Upper
108 100
107 87.1 72.0 108.0

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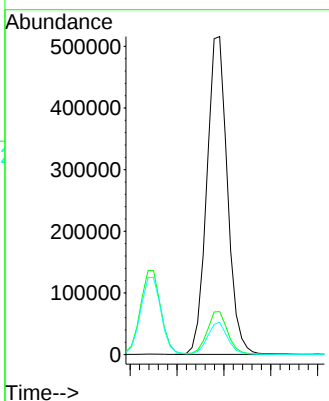
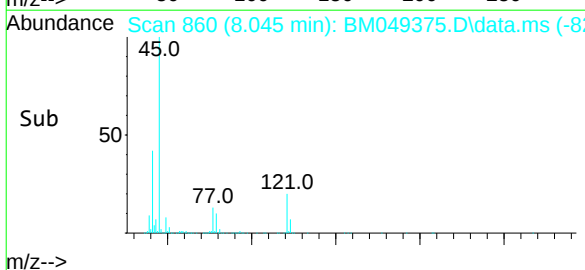
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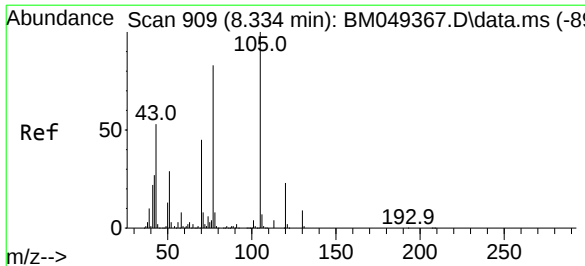


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.662 ng/u1
RT: 8.045 min Scan# 860
Delta R.T. 0.000 min
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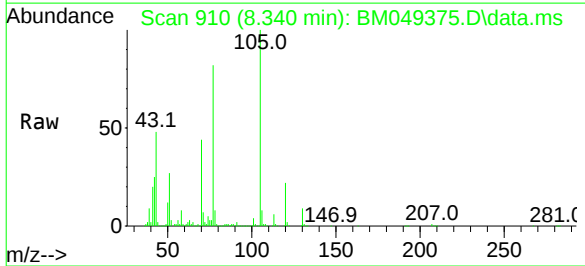
Tgt Ion: 45 Resp: 787117
Ion Ratio Lower Upper
45 100
77 13.5 10.9 16.3
79 10.1 8.2 12.2





#16
Acetophenone
Concen: 26.445 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

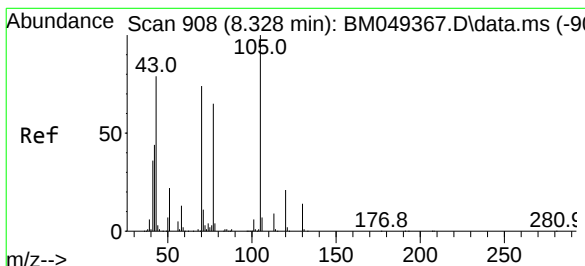
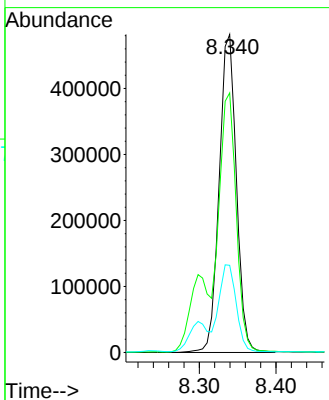
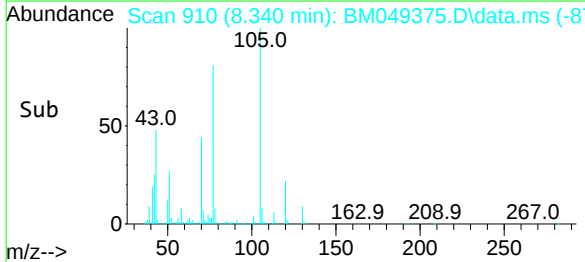
Instrument :
BNA_M
ClientSampleId :
SLCS156



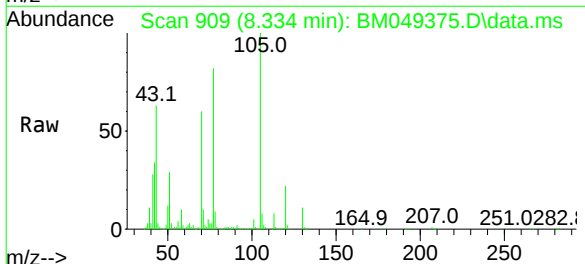
Tgt Ion: 105 Resp: 751061
Ion Ratio Lower Upper
105 100
77 81.6 63.2 94.8
51 27.4 20.9 31.3

Manual Integrations
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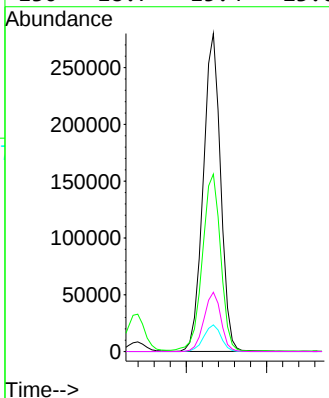
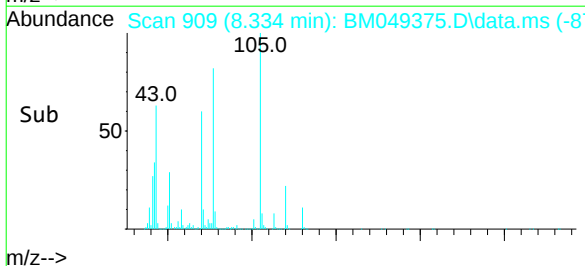
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

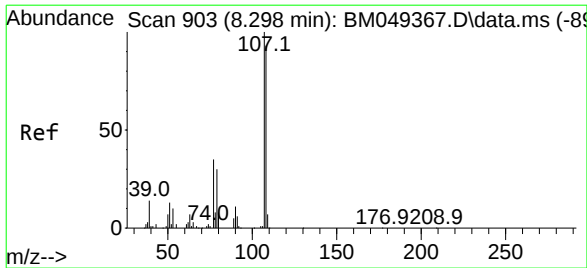


#17
N-Nitroso-di-n-propylamine
Concen: 27.407 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



Tgt Ion: 70 Resp: 420438
Ion Ratio Lower Upper
70 100
42 55.8 43.8 65.6
101 8.4 7.0 10.6
130 18.7 15.4 23.0





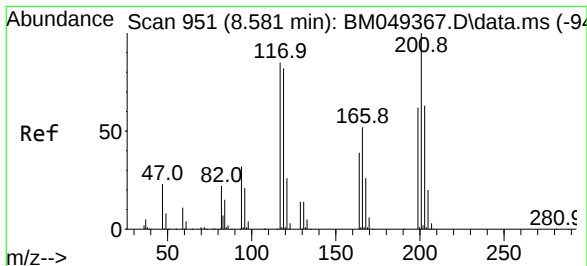
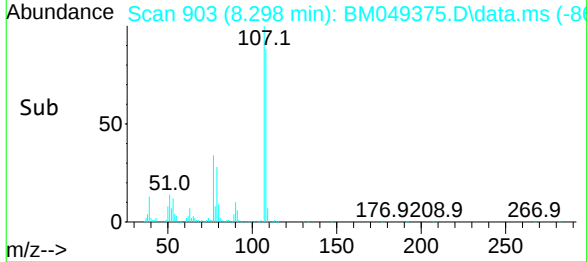
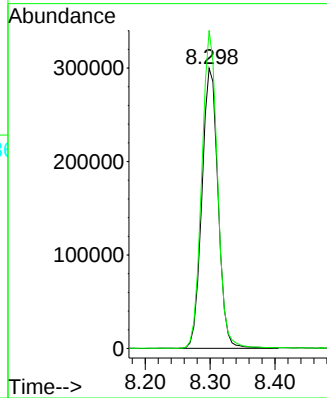
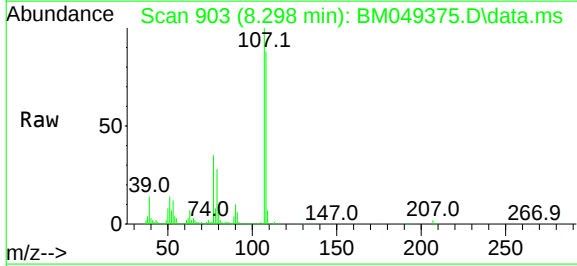
#18
4-Methylphenol
Concen: 27.771 ng/u1
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion:108 Resp: 518296
Ion Ratio Lower Upper
108 100
107 113.5 88.0 132.0

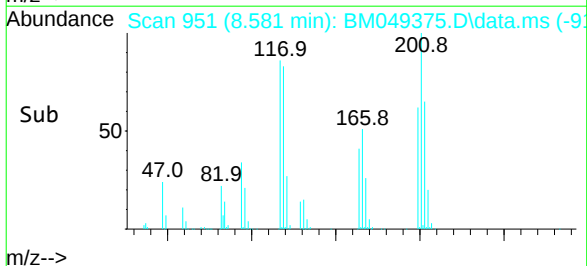
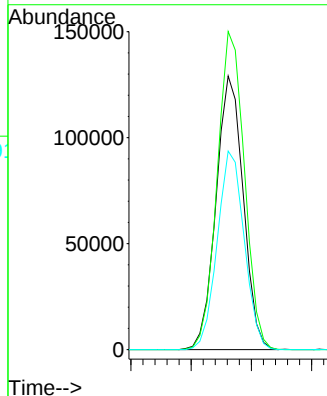
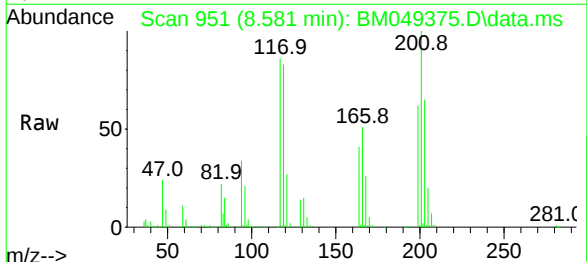
Manual Integrations
APPROVED

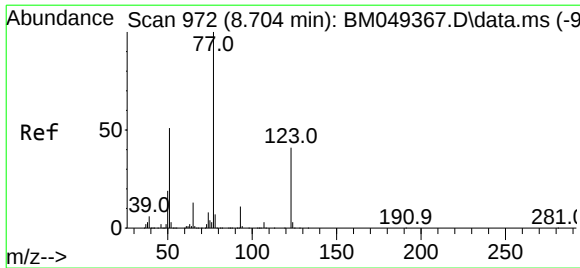
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 26.398 ng/u1
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

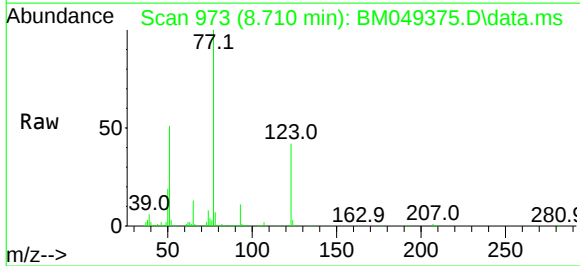
Tgt Ion:117 Resp: 202251
Ion Ratio Lower Upper
117 100
201 116.2 95.9 143.9
199 72.6 57.9 86.9





#22
 Nitrobenzene
 Concen: 27.307 ng/u1
 RT: 8.710 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

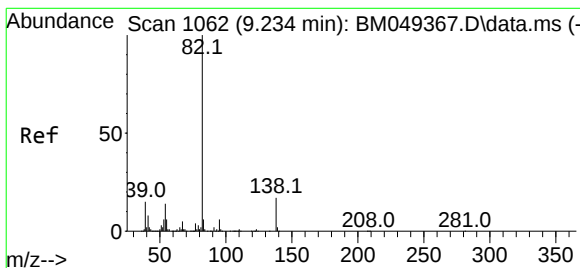
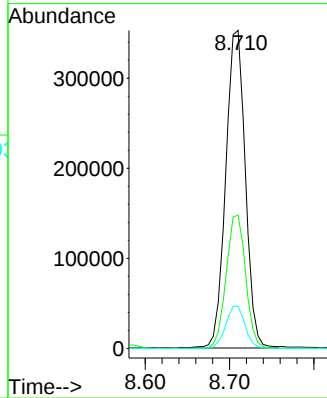
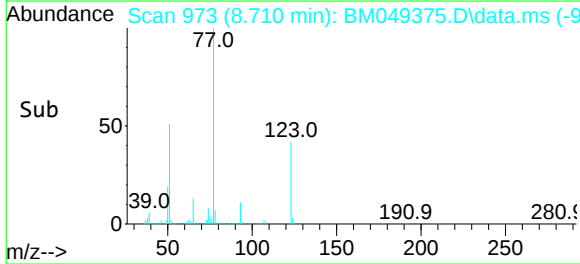
Instrument :
 BNA_M
 ClientSampleId :
 SLCS156



Tgt Ion:	77	Resp:	568923
Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.2	51.4
65	13.3	10.6	15.8

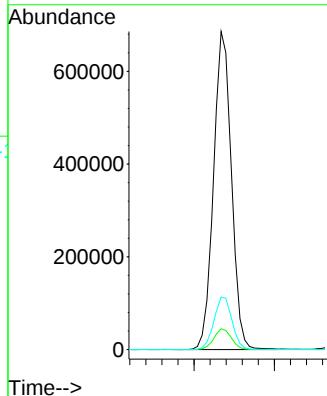
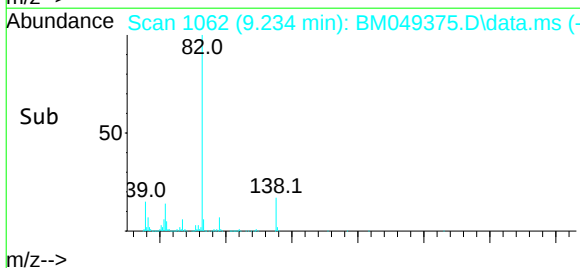
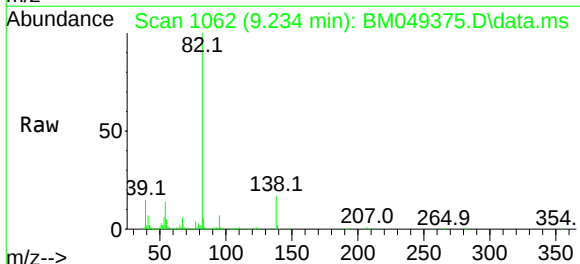
Manual Integrations
 APPROVED

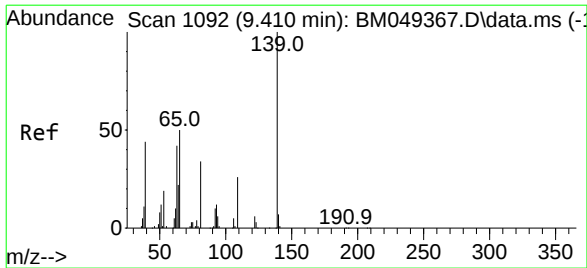
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#23
 Isophorone
 Concen: 26.197 ng/u1
 RT: 9.234 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

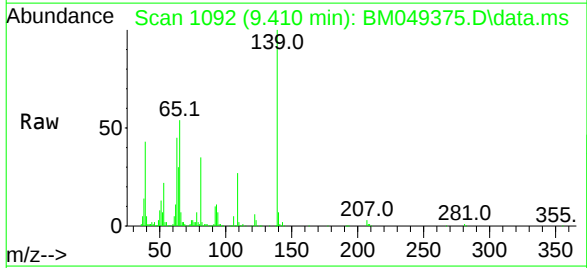
Tgt Ion:	82	Resp:	1060509
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.0	7.6
138	16.5	13.4	20.0





#25
2-Nitrophenol
Concen: 26.508 ng/u1
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

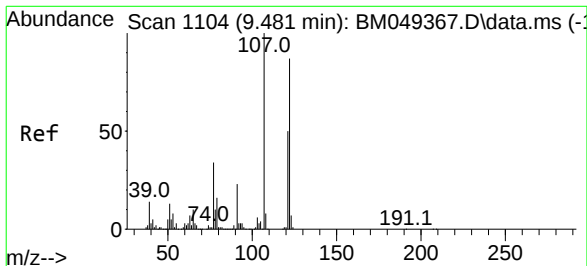
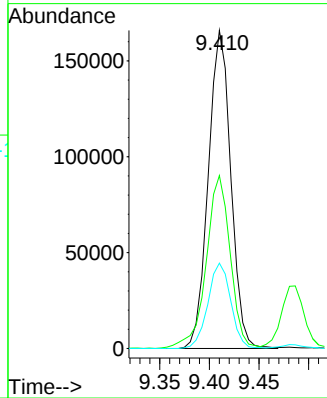
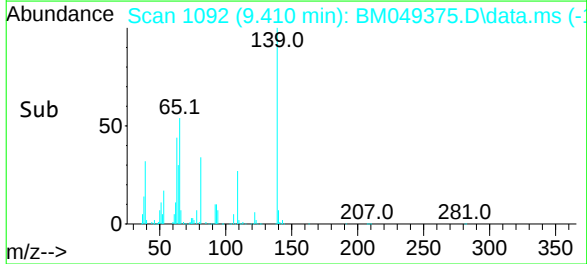
Instrument :
BNA_M
ClientSampleId :
SLCS156



Tgt Ion:139 Resp: 261922
Ion Ratio Lower Upper
139 100
65 54.4 40.7 61.1
109 26.8 21.4 32.0

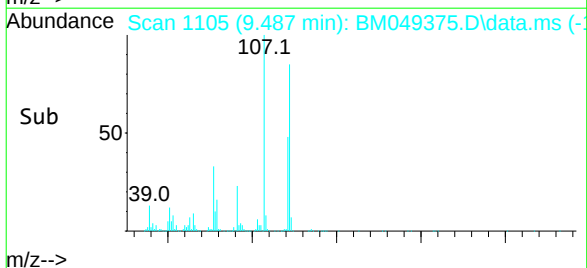
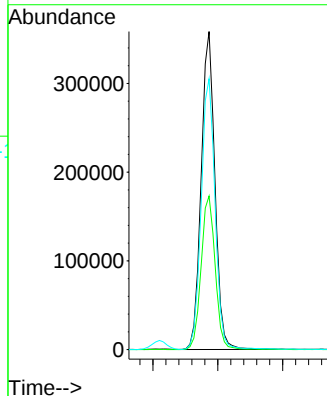
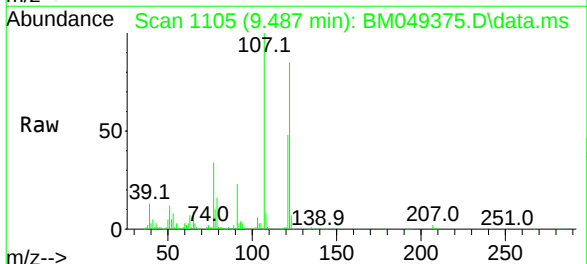
Manual Integrations
APPROVED

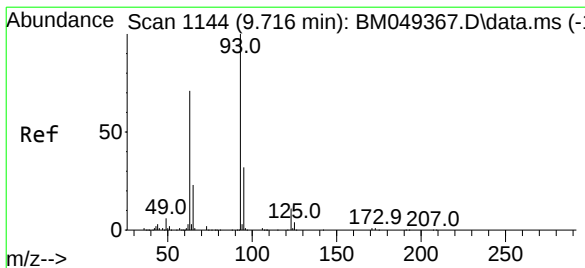
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#26
2,4-Dimethylphenol
Concen: 28.515 ng/u1
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

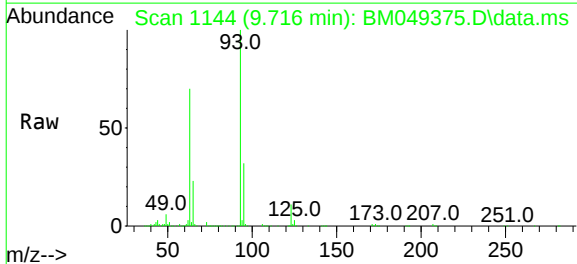
Tgt Ion:107 Resp: 527309
Ion Ratio Lower Upper
107 100
121 48.3 40.4 60.6
122 85.2 70.8 106.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.853 ng/u1
 RT: 9.716 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

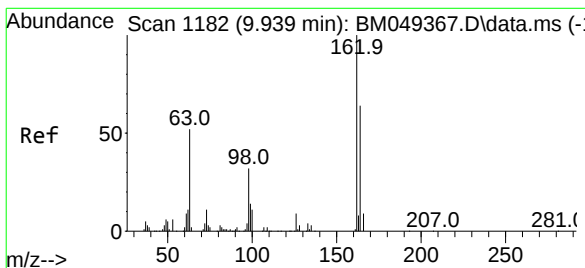
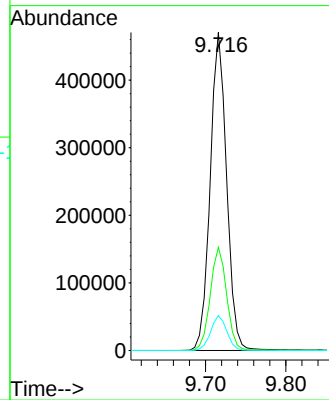
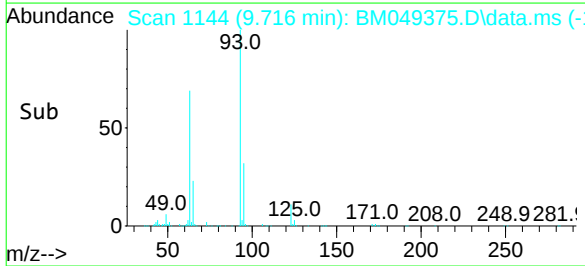
Instrument :
 BNA_M
 ClientSampleId :
 SLCS156



Tgt Ion: 93 Resp: 668124
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.1 37.7
 123 11.0 8.7 13.1

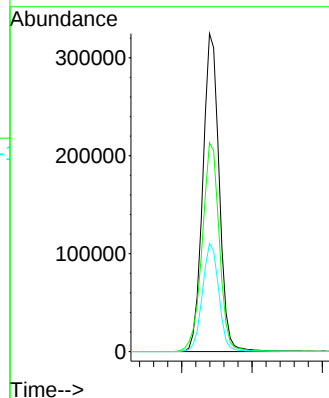
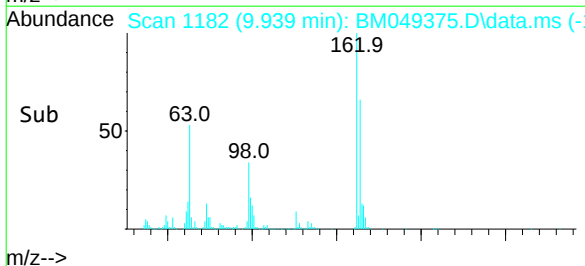
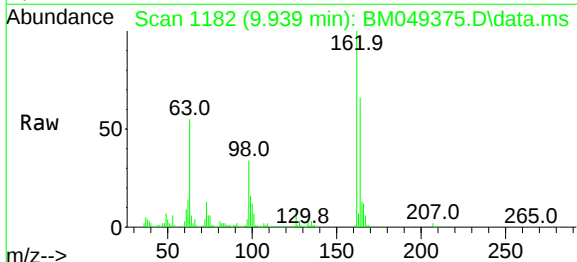
Manual Integrations
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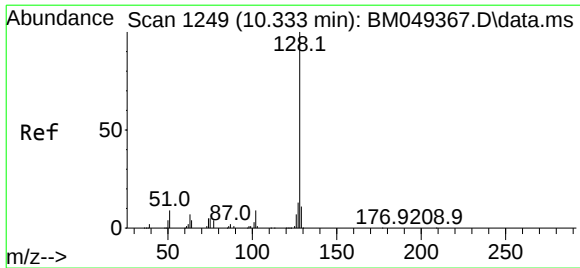
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#29
 2,4-Dichlorophenol
 Concen: 28.744 ng/u1
 RT: 9.939 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

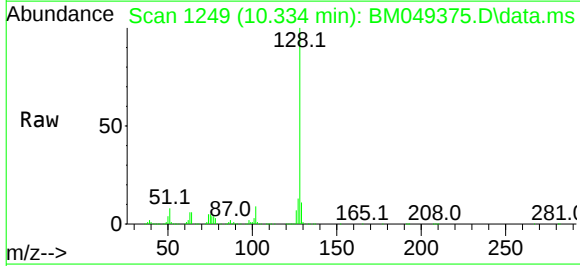
Tgt Ion:162 Resp: 525365
 Ion Ratio Lower Upper
 162 100
 164 65.7 51.8 77.8
 98 34.0 26.5 39.7





#30
Naphthalene
Concen: 26.724 ng/u1
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

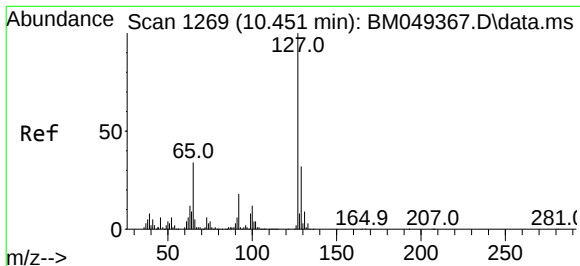
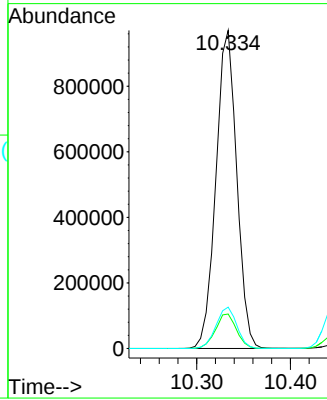
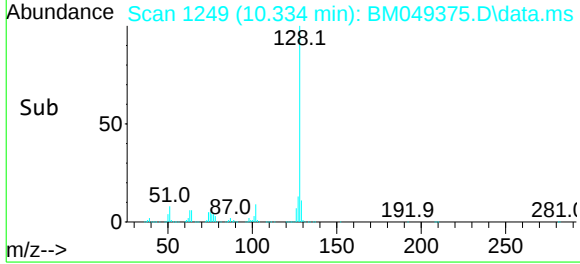
Instrument :
BNA_M
ClientSampleId :
SLCS156



Tgt Ion:128 Resp: 1495693
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.2 15.2

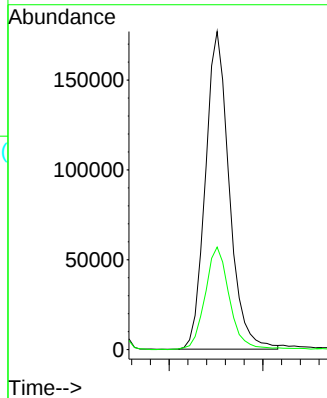
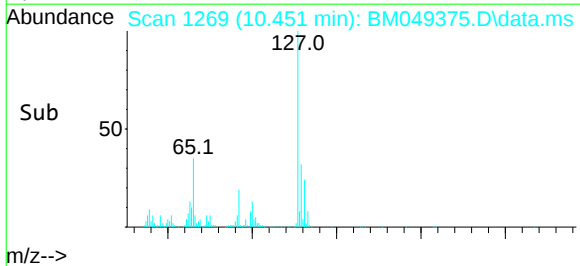
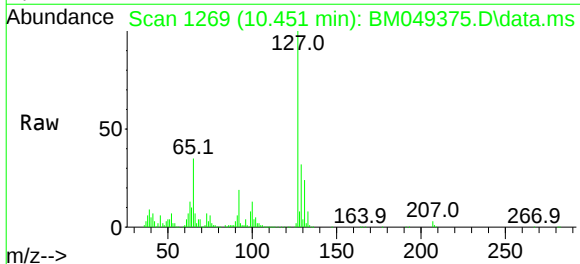
Manual Integrations
APPROVED

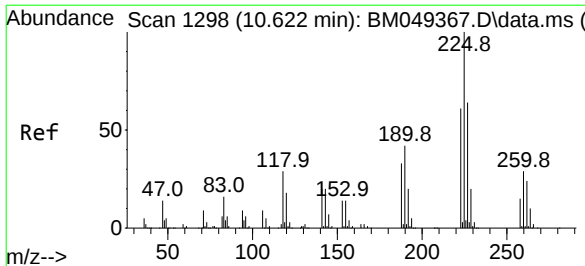
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#32
4-Chloroaniline
Concen: 13.571 ng/u1
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

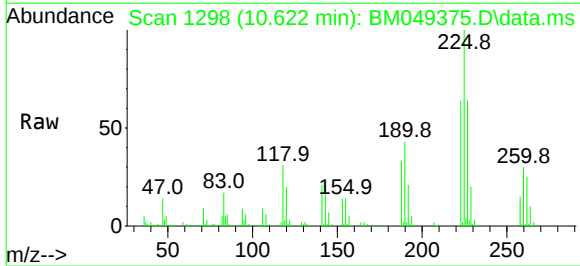
Tgt Ion:127 Resp: 312393
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.978 ng/u1
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

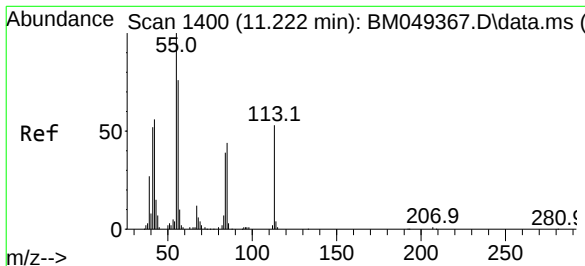
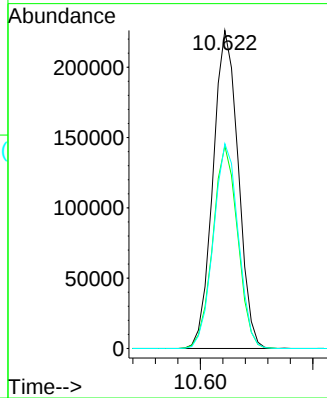
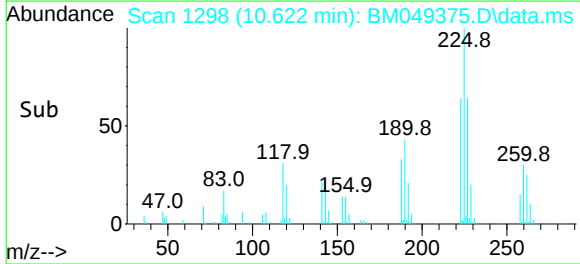
Instrument :
BNA_M
ClientSampleId :
SLCS156



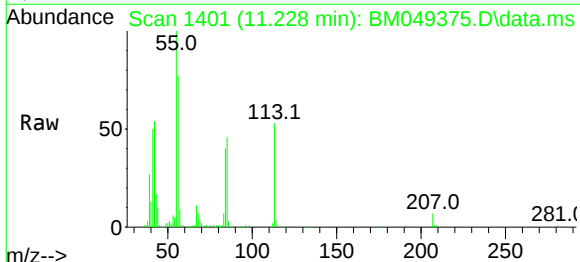
Tgt Ion:225 Resp: 352072
Ion Ratio Lower Upper
225 100
223 63.7 50.4 75.6
227 64.4 52.0 78.0

Manual Integrations
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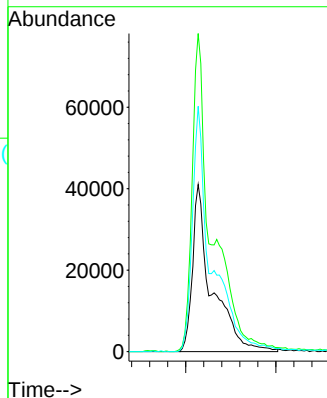
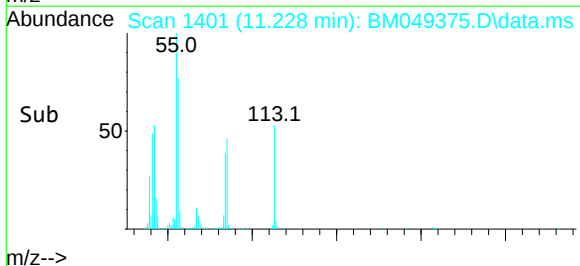
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

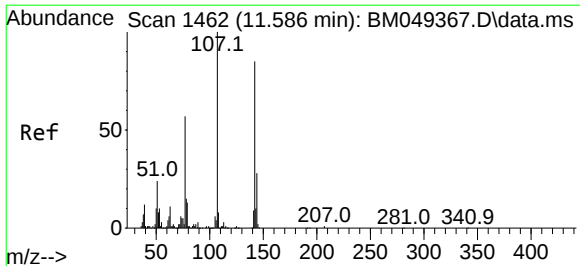


#34
Caprolactam
Concen: 22.371 ng/u1 m
RT: 11.228 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



Tgt Ion:113 Resp: 121723
Ion Ratio Lower Upper
113 100
55 190.4 155.1 232.7
56 146.8 114.8 172.2





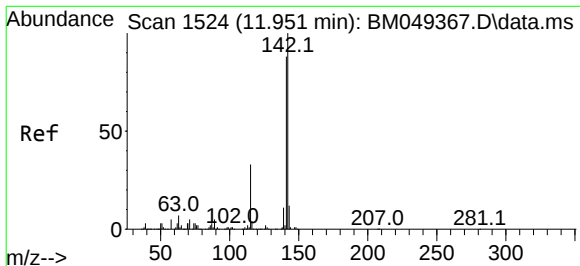
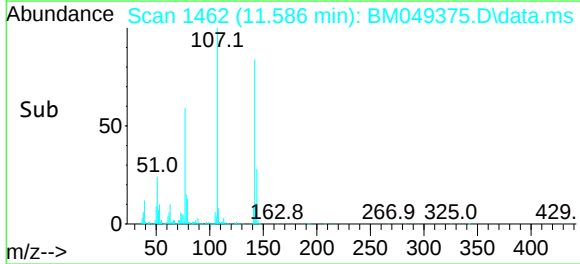
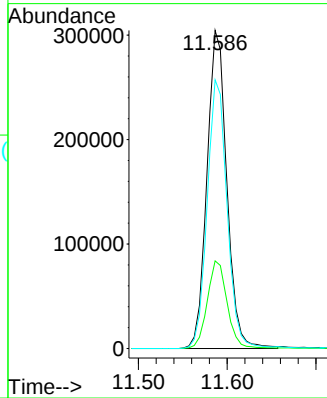
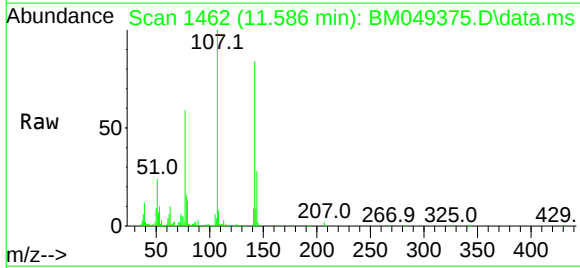
#35
4-Chloro-3-methylphenol
Concen: 27.716 ng/ul
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion:	107	Resp:	473648
Ion Ratio	Lower	Upper	
107	100		
144	27.5	21.8	32.8
142	84.5	67.3	100.9

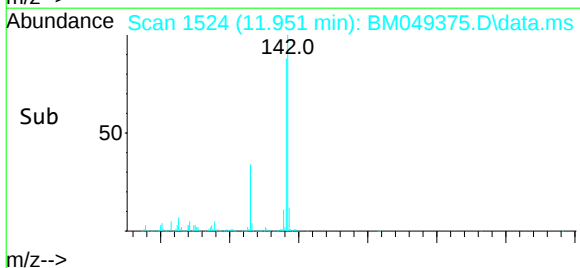
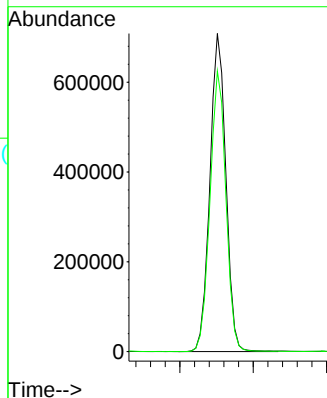
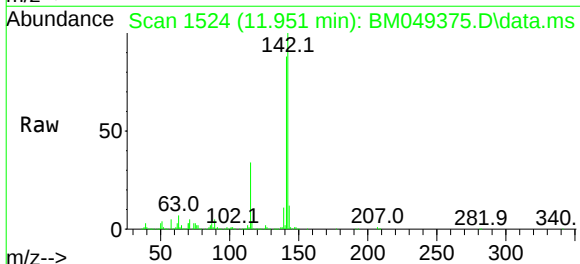
Manual Integrations
APPROVED

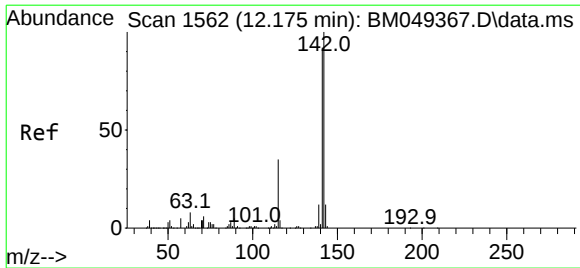
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#36
2-Methylnaphthalene
Concen: 26.705 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

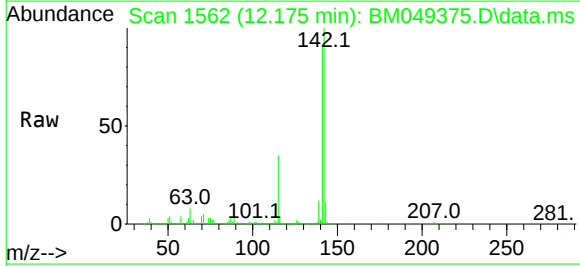
Tgt Ion:	142	Resp:	1069540
Ion Ratio	Lower	Upper	
142	100		
141	88.2	69.6	104.4





#37
1-Methylnaphthalene
Concen: 26.861 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

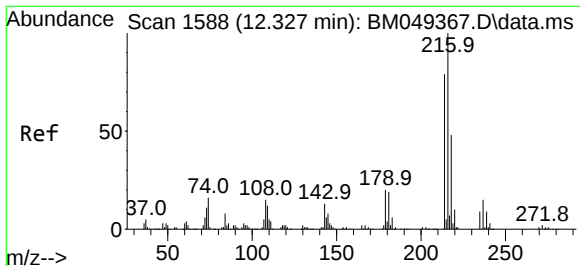
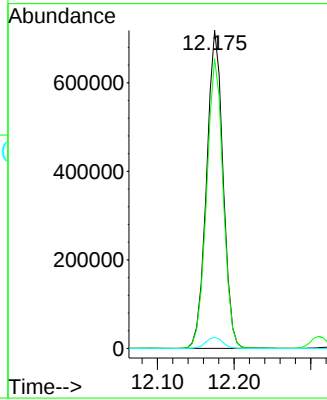
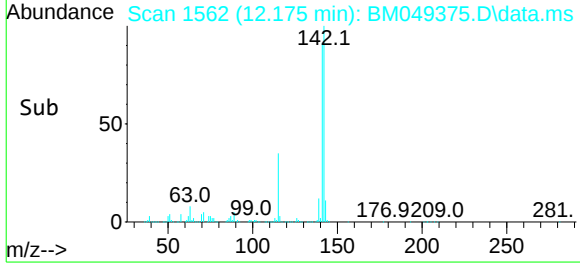
Instrument :
BNA_M
ClientSampleId :
SLCS156



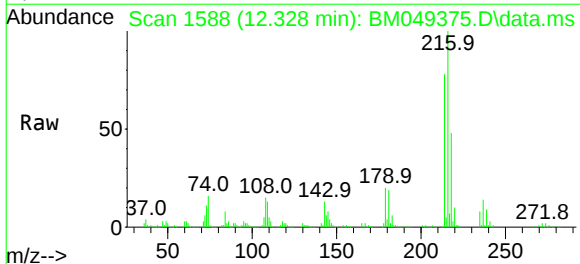
Tgt Ion:142 Resp: 1070380
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
116 3.5 2.8 4.2

Manual Integrations
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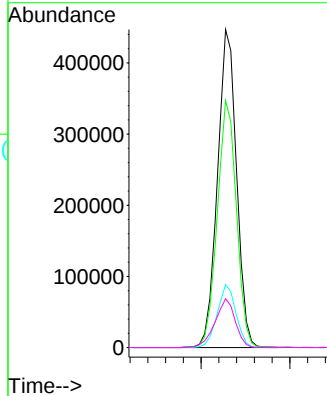
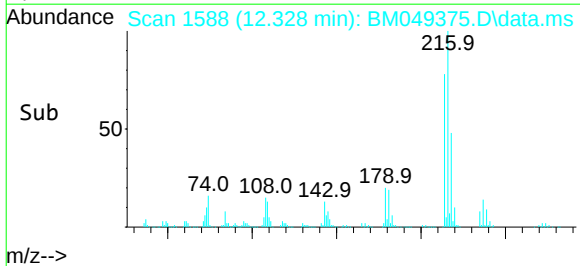
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

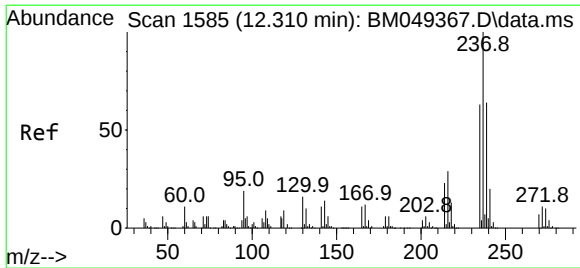


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.638 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



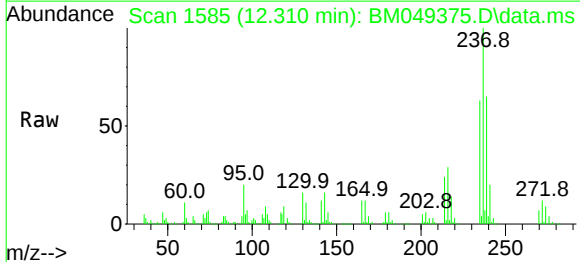
Tgt Ion:216 Resp: 667041
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 19.8 15.7 23.5
108 15.3 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 23.998 ng/u1
RT: 12.310 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

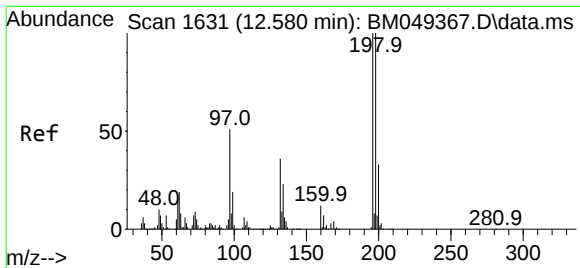
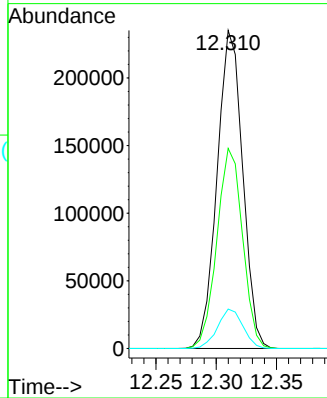
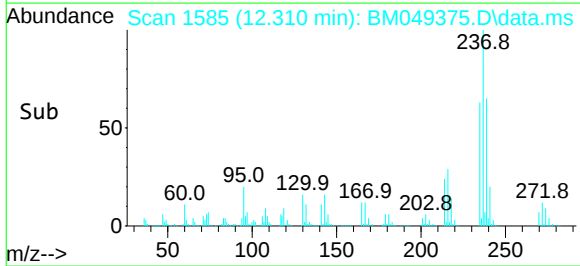
Instrument :
BNA_M
ClientSampleId :
SLCS156



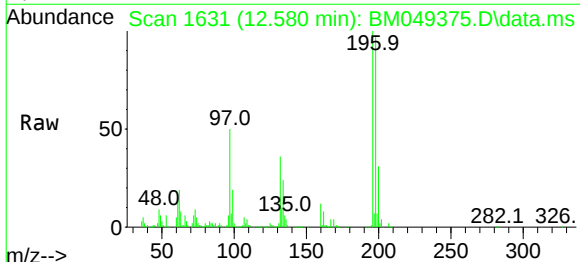
Tgt Ion:237 Resp: 347495
Ion Ratio Lower Upper
237 100
235 62.9 49.9 74.9
272 12.4 11.2 16.8

Manual Integrations
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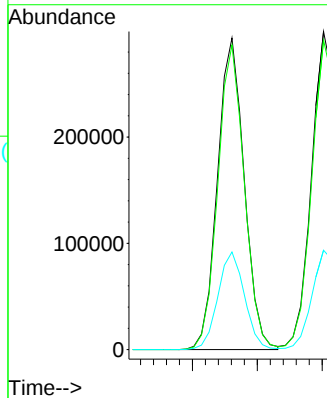
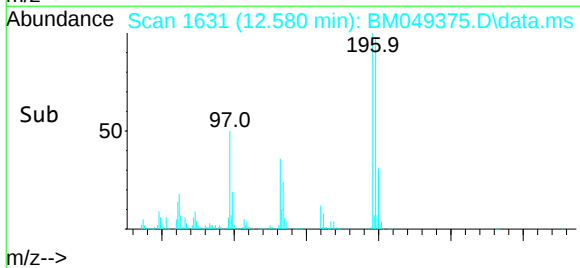
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

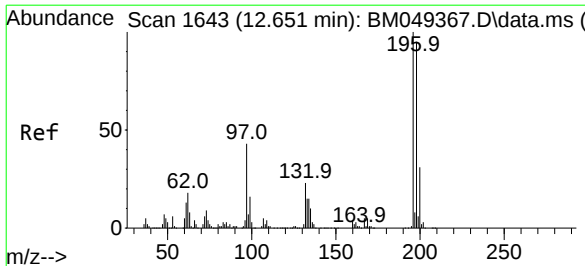


#41
2,4,6-Trichlorophenol
Concen: 28.269 ng/u1
RT: 12.580 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



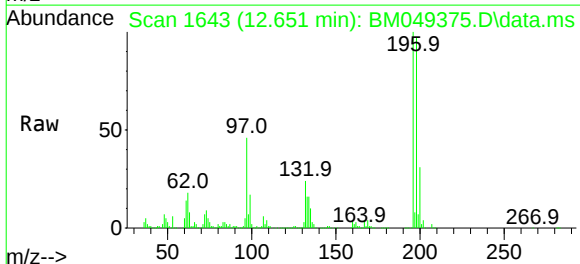
Tgt Ion:196 Resp: 419720
Ion Ratio Lower Upper
196 100
198 97.7 76.4 114.6
200 31.3 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 28.262 ng/u1
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

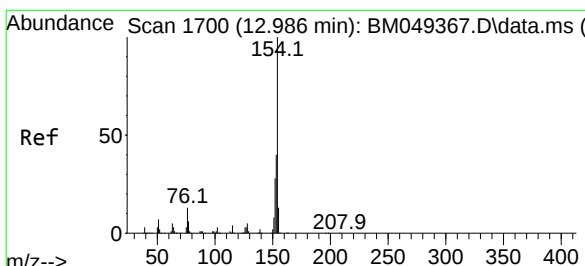
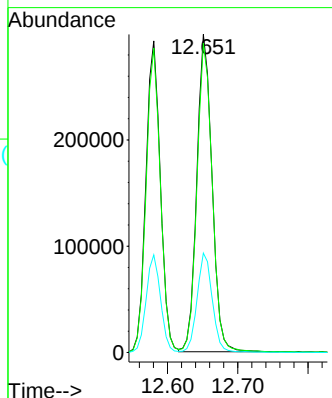
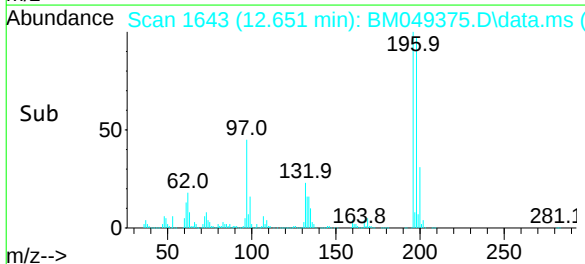
Instrument : BNA_M
ClientSampleId : SLCS156



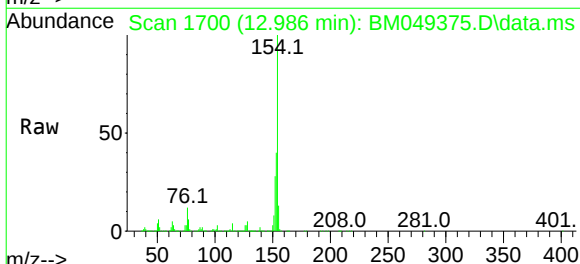
Tgt Ion:196 Resp: 449733
Ion Ratio Lower Upper
196 100
198 97.3 78.2 117.4
200 31.2 24.9 37.3

Manual Integrations
APPROVED

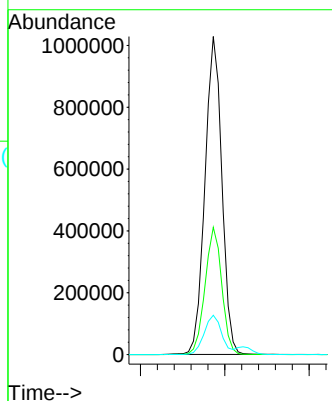
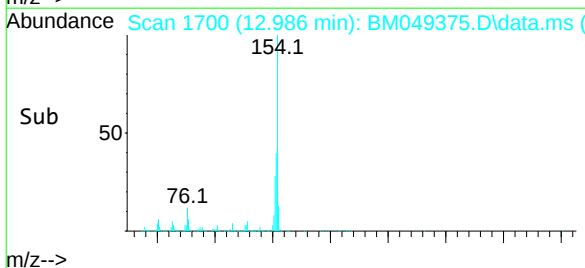
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

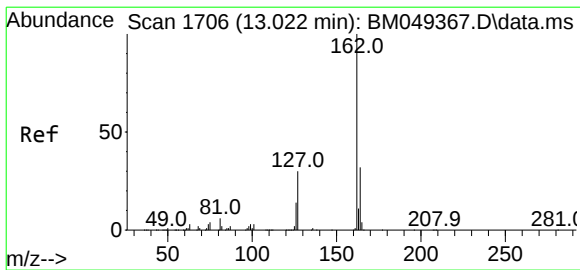


#43
1,1'-Biphenyl
Concen: 28.011 ng/u1
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



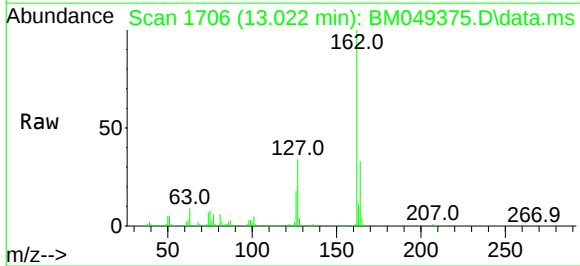
Tgt Ion:154 Resp: 1430001
Ion Ratio Lower Upper
154 100
153 40.0 31.0 46.4
76 12.4 9.1 13.7





#44
2-Chloronaphthalene
Concen: 28.046 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

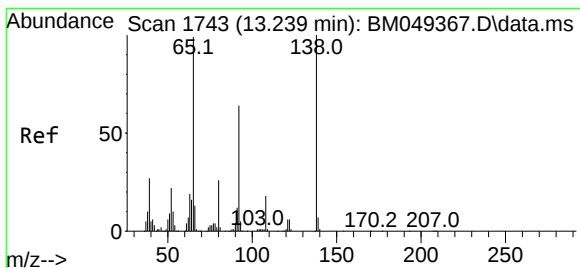
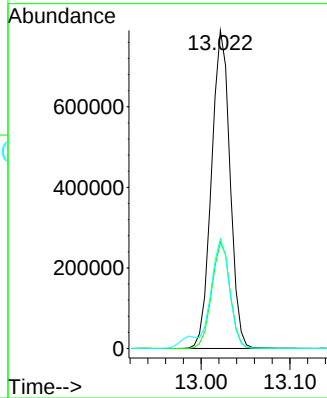
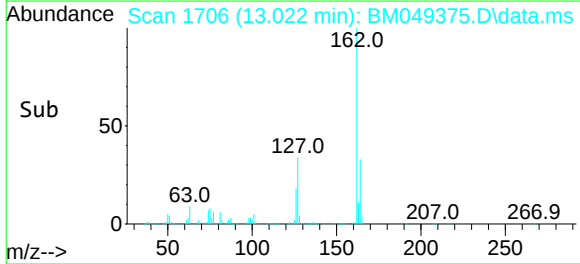
Instrument : BNA_M
ClientSampleId : SLCS156



Tgt Ion:	162	Resp:	1145008
Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.8	40.2
127	34.5	27.8	41.8

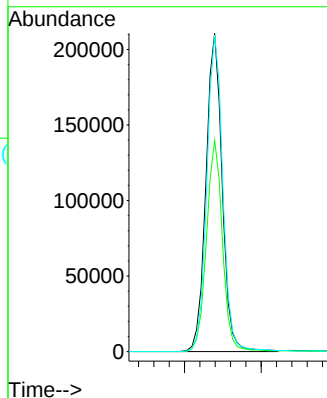
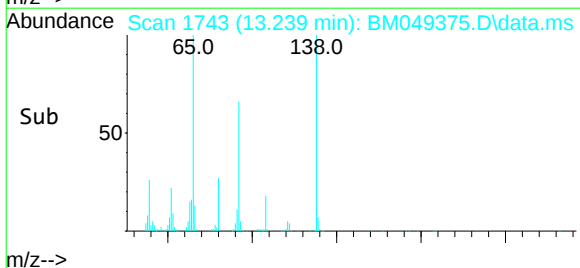
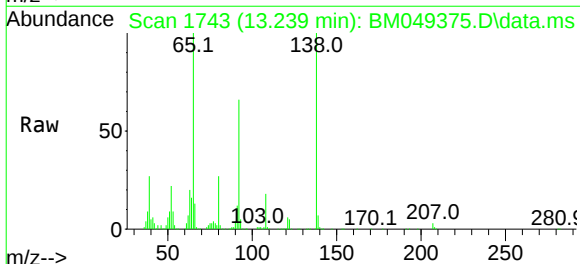
Manual Integrations
APPROVED

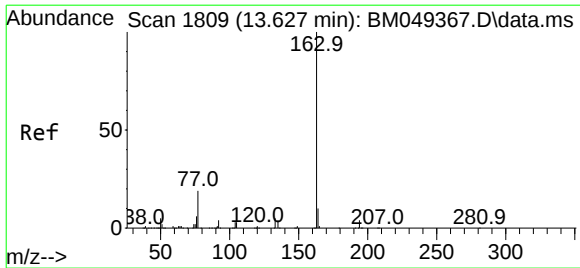
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#45
2-Nitroaniline
Concen: 28.778 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

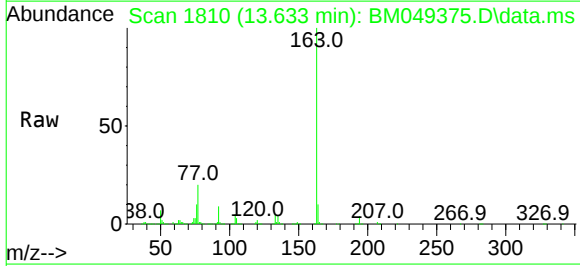
Tgt Ion:	65	Resp:	310024
Ion	Ratio	Lower	Upper
65	100		
92	66.4	52.5	78.7
138	99.6	80.4	120.6





#47
 Dimethylphthalate
 Concen: 27.396 ng/ul
 RT: 13.633 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SLCS156

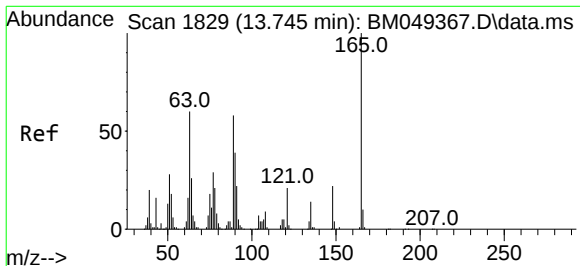
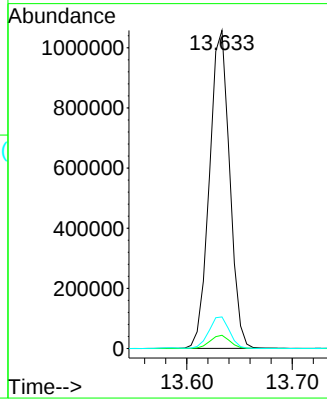
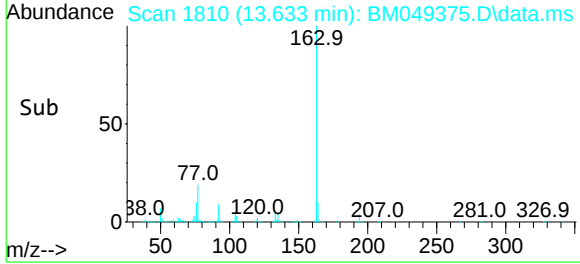


Tgt Ion:163 Resp: 1406437

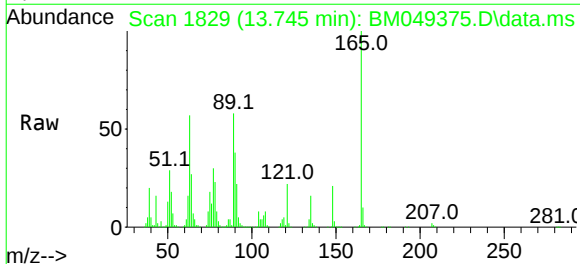
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.2	12.4

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

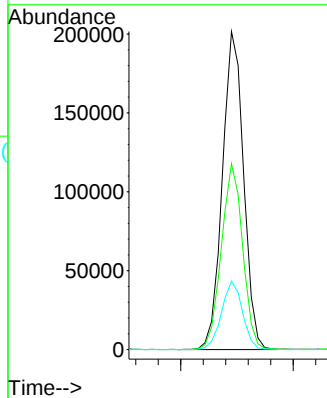
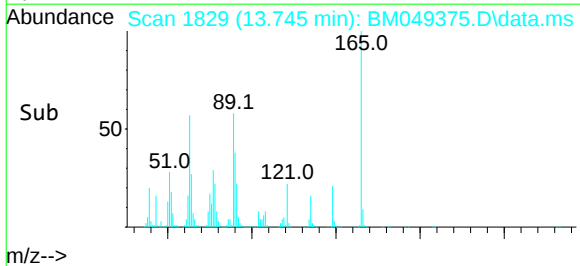


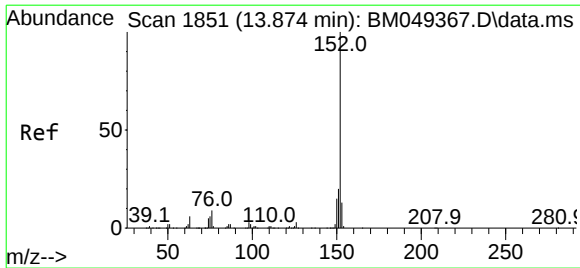
#48
 2,6-Dinitrotoluene
 Concen: 27.568 ng/ul
 RT: 13.745 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37



Tgt Ion:165 Resp: 264041

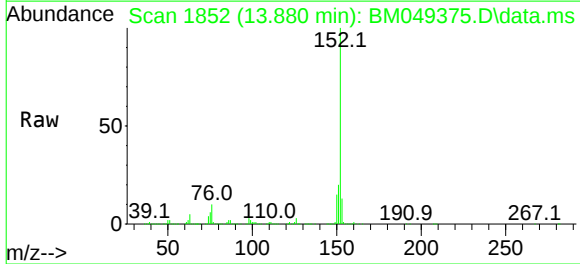
Ion	Ratio	Lower	Upper
165	100		
89	58.5	43.2	64.8
121	21.5	16.2	24.2





#50
Acenaphthylene
Concen: 27.575 ng/u1
RT: 13.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

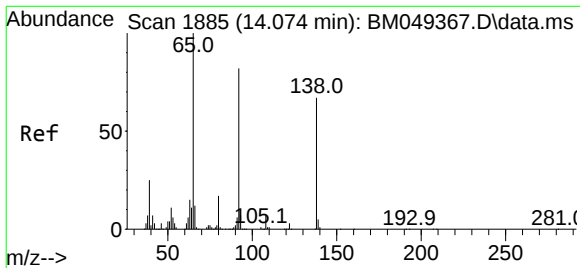
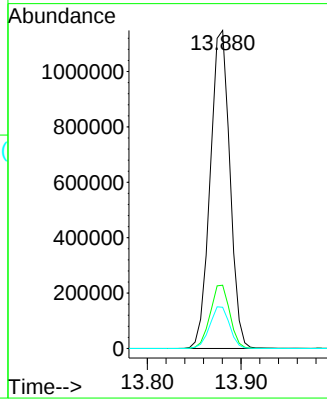
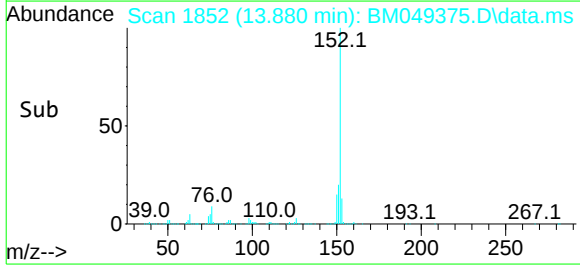
Instrument :
BNA_M
ClientSampleId :
SLCS156



Tgt Ion:152 Resp: 1674784
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 15.8

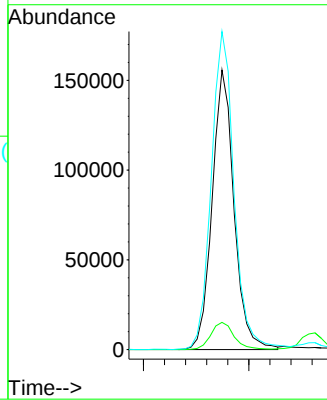
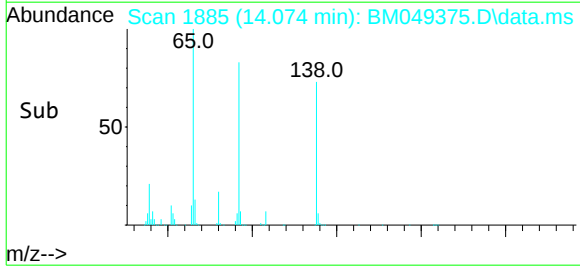
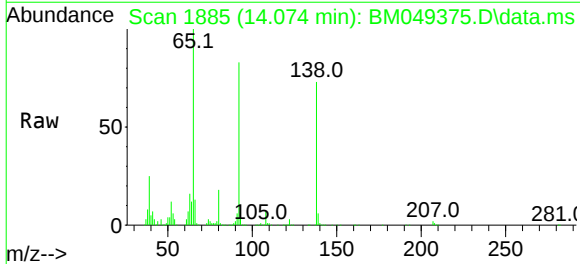
Manual Integrations
APPROVED

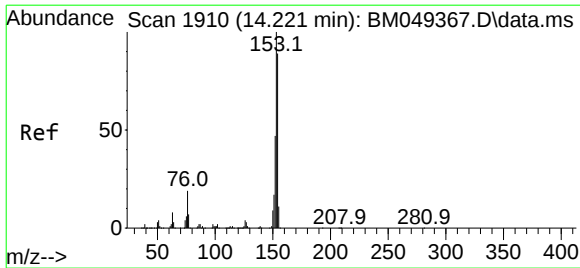
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#51
3-Nitroaniline
Concen: 23.937 ng/u1
RT: 14.074 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

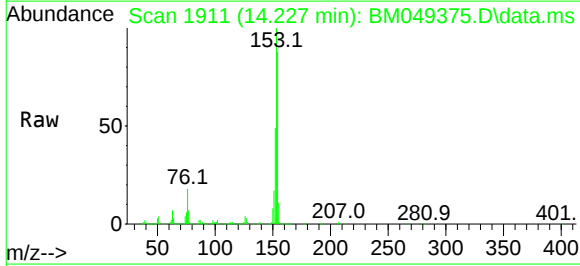
Tgt Ion:138 Resp: 224944
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 113.8 91.8 137.6





#52
Acenaphthene
Concen: 27.776 ng/u1
RT: 14.227 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

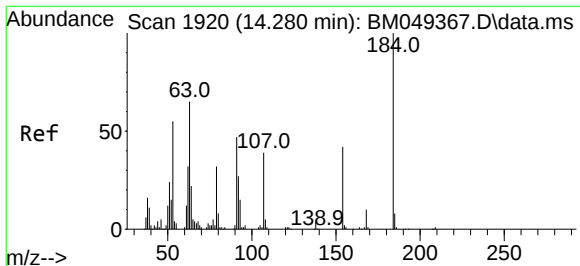
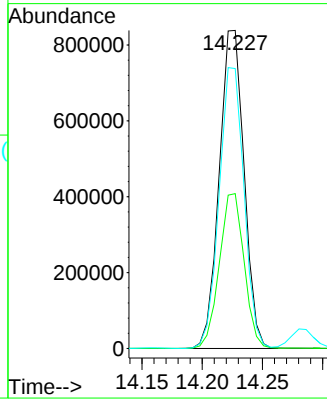
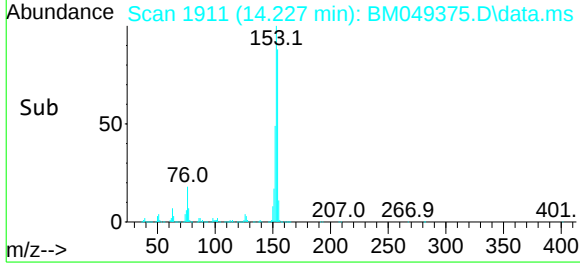
Instrument :
BNA_M
ClientSampleId :
SLCS156



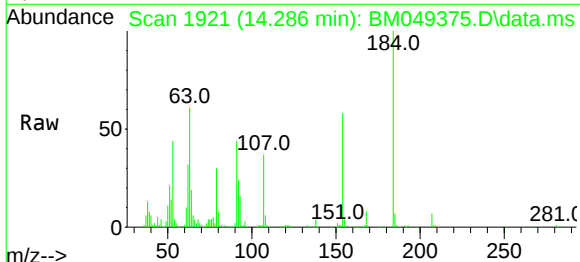
Tgt Ion:153 Resp: 1205342
Ion Ratio Lower Upper
153 100
152 48.7 39.0 58.6
154 88.0 71.6 107.4

Manual Integrations
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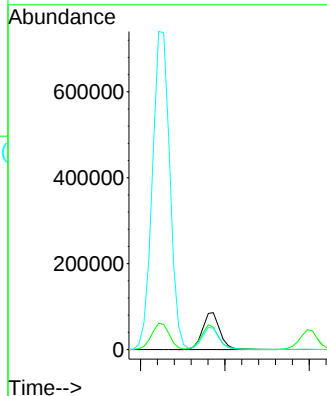
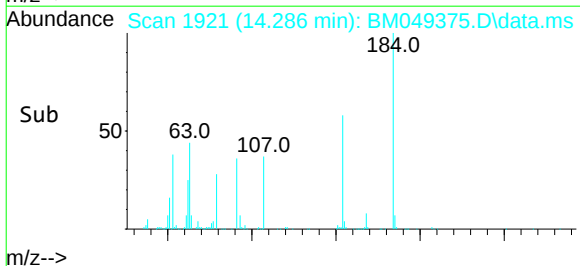
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

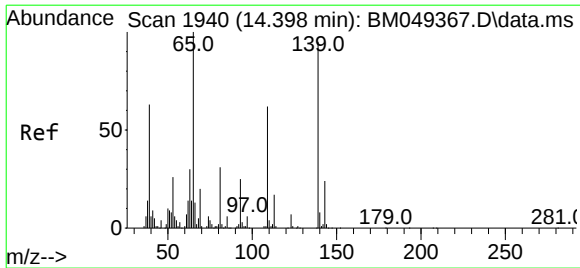


#53
2,4-Dinitrophenol
Concen: 20.701 ng/u1
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



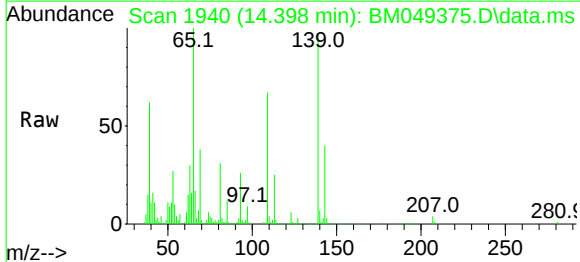
Tgt Ion:184 Resp: 124170
Ion Ratio Lower Upper
184 100
63 61.0 49.5 74.3
154 58.1 47.2 70.8





#55
 4-Nitrophenol
 Concen: 24.318 ng/ul
 RT: 14.398 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

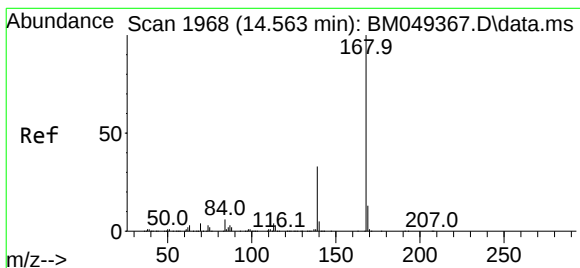
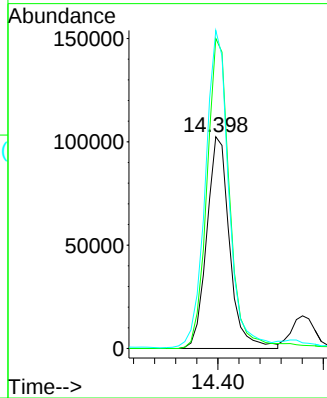
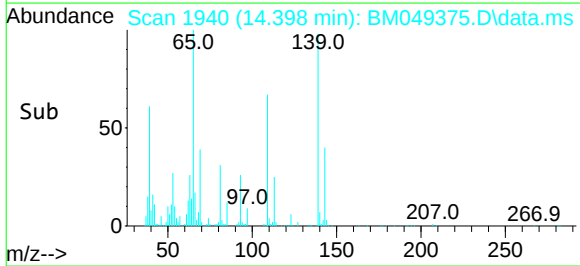
Instrument : BNA_M
 ClientSampleId : SLCS156



Tgt Ion:	109	Resp:	154109
Ion	Ratio	Lower	Upper
109	100		
139	146.4	115.7	173.5
65	150.2	119.0	178.6

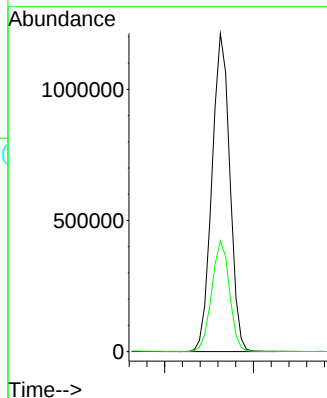
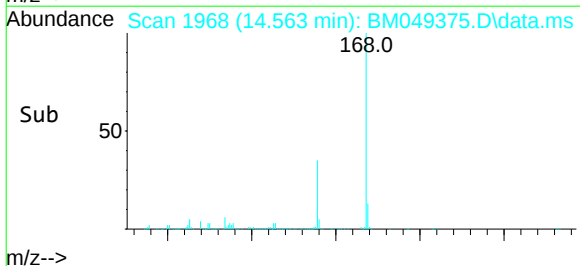
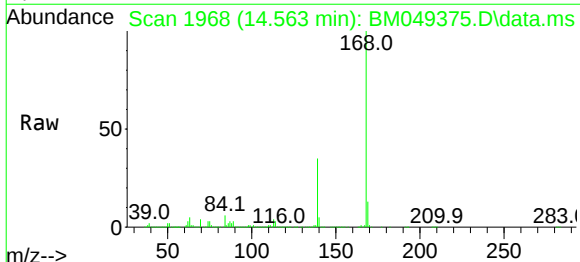
Manual Integrations
 APPROVED

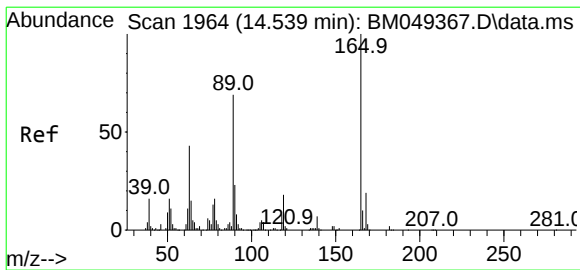
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#56
 Dibenzofuran
 Concen: 27.557 ng/ul
 RT: 14.563 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Tgt Ion:	168	Resp:	1698177
Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.0	40.4





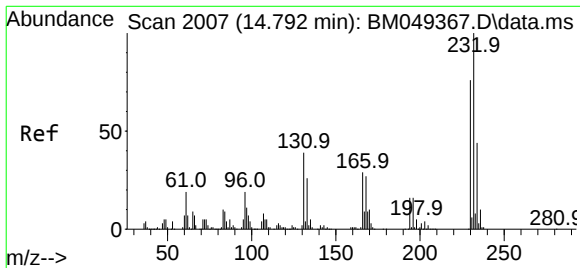
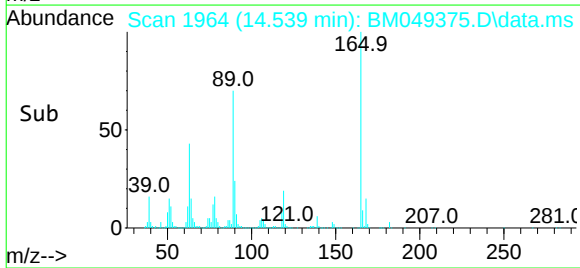
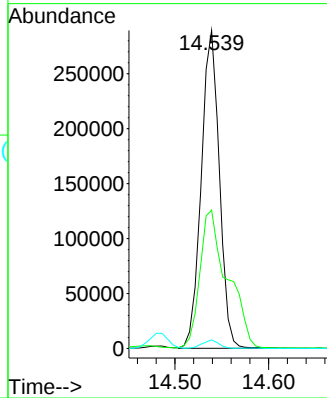
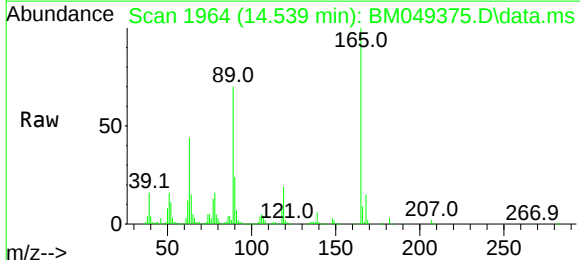
#57
2,4-Dinitrotoluene
Concen: 27.317 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion:165 Resp: 388253
Ion Ratio Lower Upper
165 100
63 43.5 35.0 52.4
182 2.7 1.9 2.9

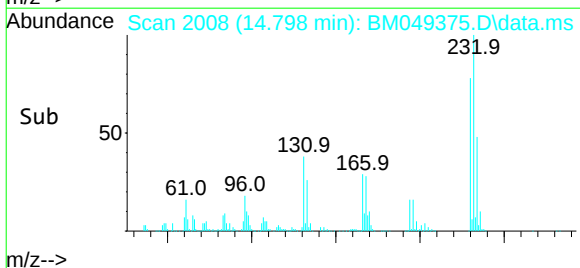
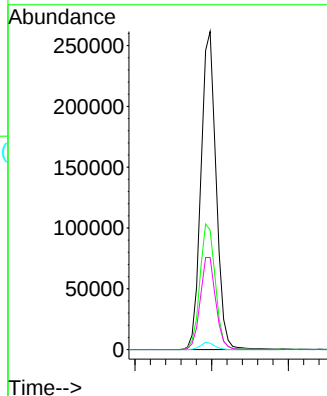
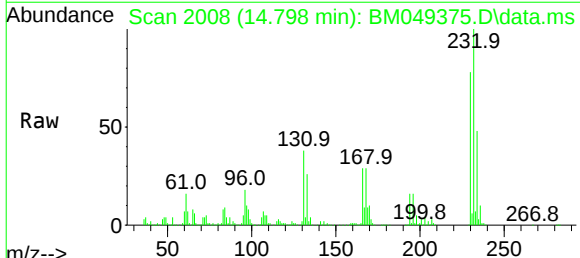
Manual Integrations
APPROVED

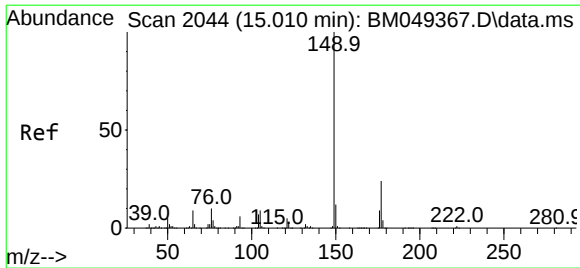
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.706 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

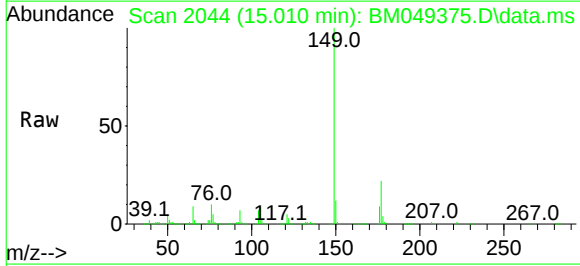
Tgt Ion:232 Resp: 358986
Ion Ratio Lower Upper
232 100
131 37.6 32.3 48.5
130 2.0 1.8 2.6
166 29.0 24.3 36.5





#59
Diethylphthalate
Concen: 27.367 ng/u1
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

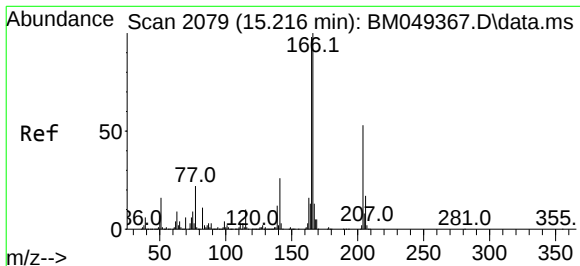
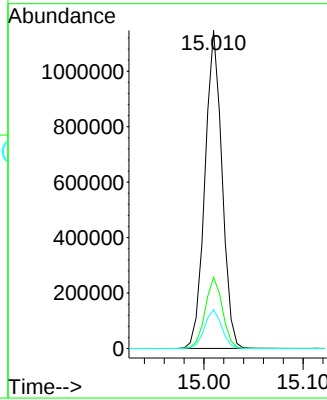
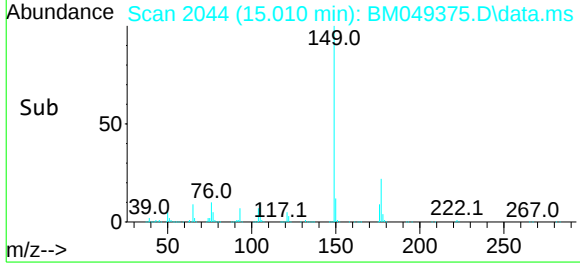
Instrument : BNA_M
ClientSampleId : SLCS156



Tgt Ion:149 Resp: 1369247
Ion Ratio Lower Upper
149 100
177 22.4 18.9 28.3
150 12.2 9.4 14.2

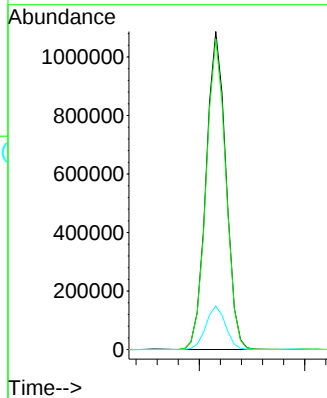
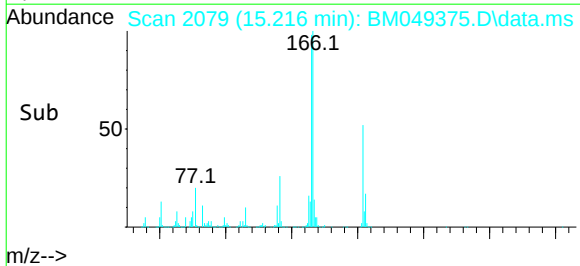
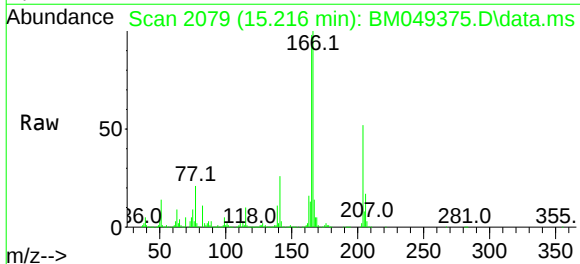
Manual Integrations
APPROVED

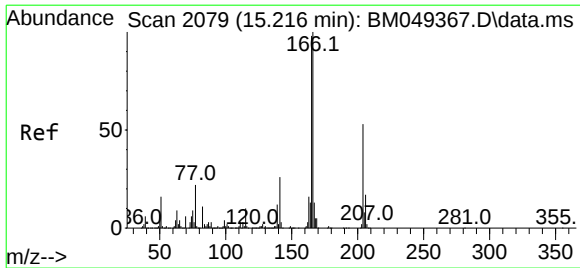
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#61
Fluorene
Concen: 28.111 ng/u1
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Tgt Ion:166 Resp: 1415357
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.7 10.7 16.1





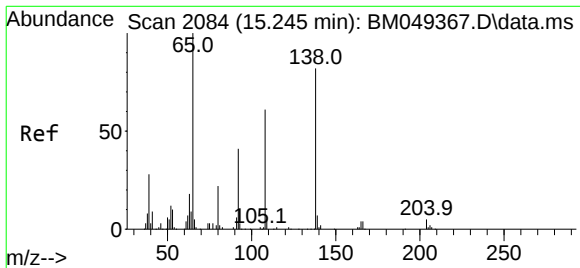
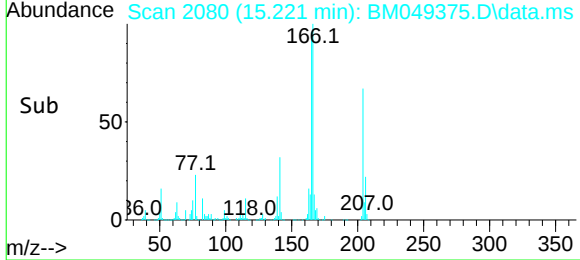
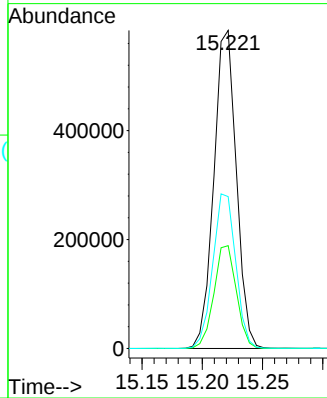
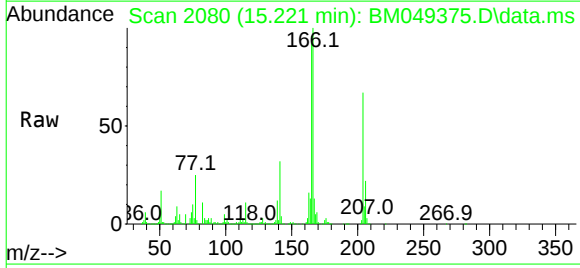
#62
4-Chlorophenyl-phenylether
Concen: 27.720 ng/u1
RT: 15.221 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion:	204	Resp:	760620
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.9	38.9
141	47.8	40.6	61.0

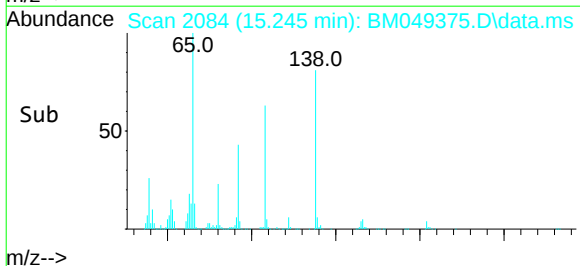
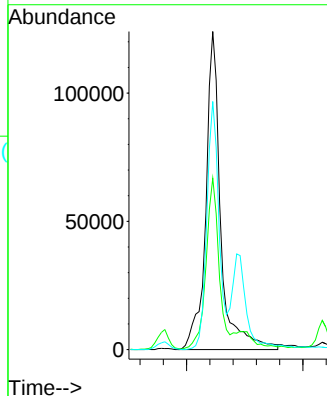
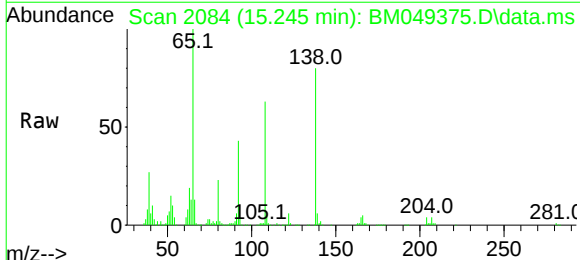
Manual Integrations
APPROVED

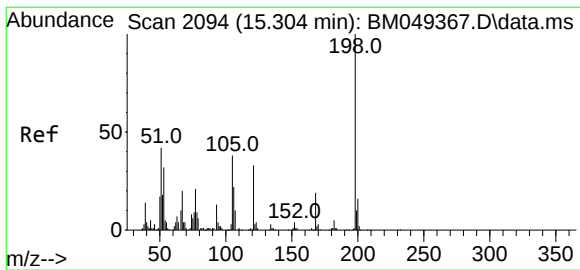
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 26.262 ng/u1
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

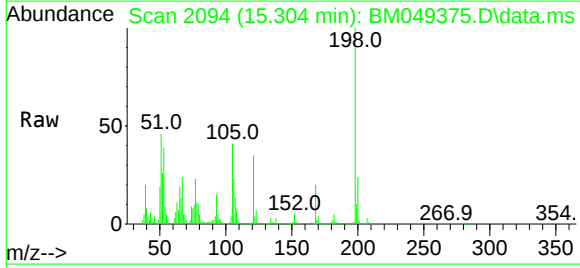
Tgt Ion:	138	Resp:	222040
Ion Ratio	Lower	Upper	
138	100		
92	53.9	42.0	63.0
108	78.0	60.3	90.5





#66
 4,6-Dinitro-2-methylphenol
 Concen: 25.418 ng/ul
 RT: 15.304 min Scan# 2094
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

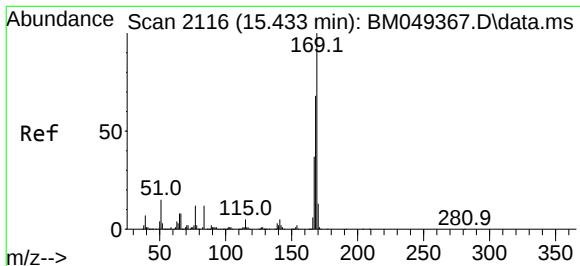
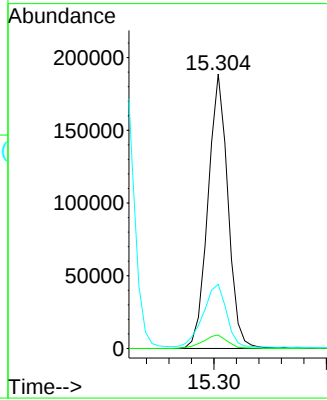
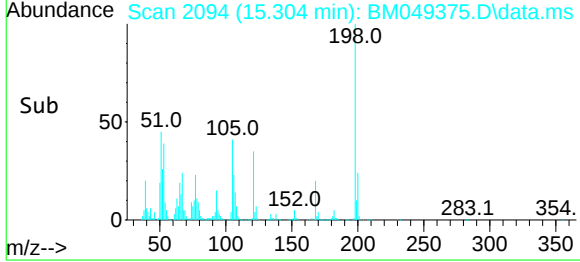
Instrument :
 BNA_M
 ClientSampleId :
 SLCS156



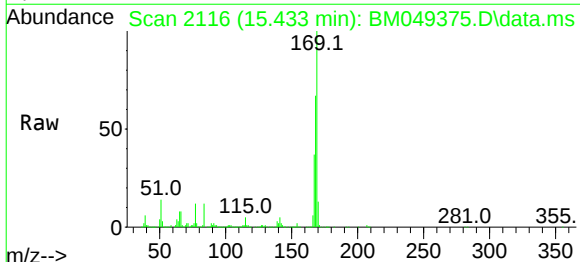
Tgt Ion:198 Resp: 232542
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.5 5.3
 77 23.4 17.0 25.6

Manual Integrations
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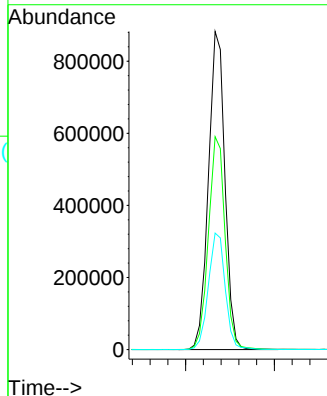
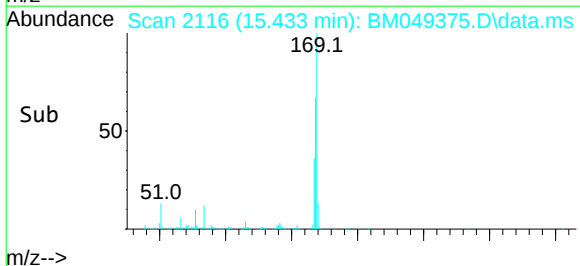
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

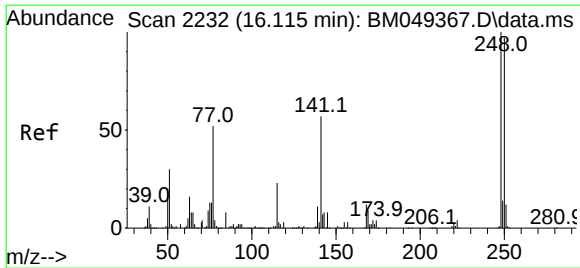


#67
 N-Nitrosodiphenylamine
 Concen: 29.183 ng/ul
 RT: 15.433 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37



Tgt Ion:169 Resp: 1139962
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 36.6 29.7 44.5





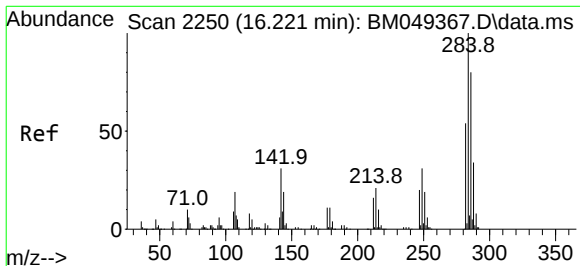
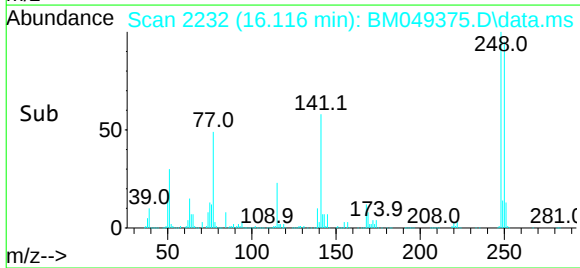
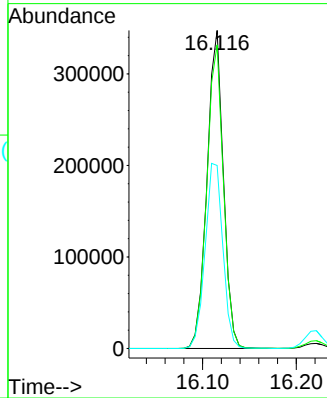
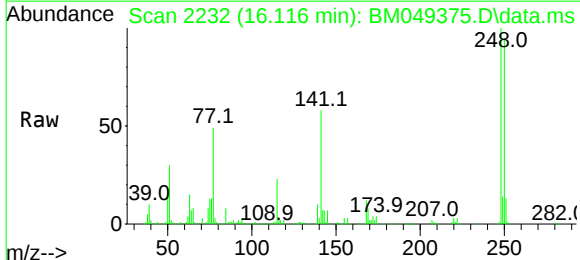
#68
4-Bromophenyl-phenylether
Concen: 28.258 ng/u1
RT: 16.116 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument :
BNA_M
ClientSampleId :
SLCS156

Tgt Ion:248 Resp: 423031
Ion Ratio Lower Upper
248 100
250 95.5 78.1 117.1
141 57.6 49.8 74.6

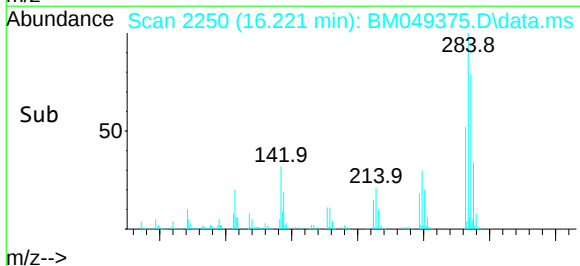
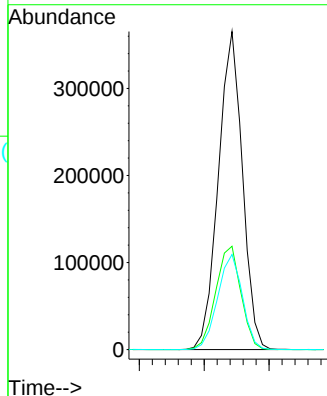
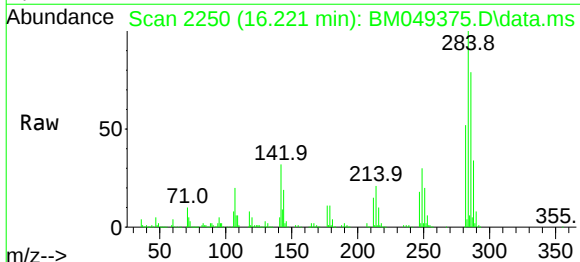
Manual Integrations
APPROVED

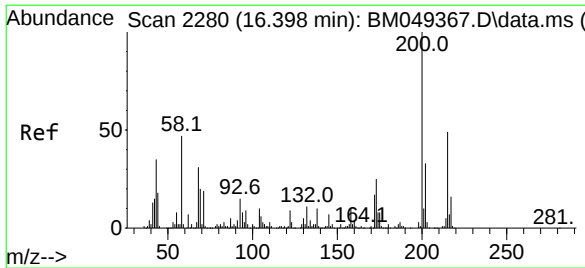
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#69
Hexachlorobenzene
Concen: 27.106 ng/u1
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Tgt Ion:284 Resp: 471943
Ion Ratio Lower Upper
284 100
142 32.5 24.3 36.5
249 29.9 24.6 37.0





#70

Atrazine

Concen: 24.191 ng/u1

RT: 16.398 min Scan# 2280

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

Instrument :

BNA_M

ClientSampleId :

SLCS156

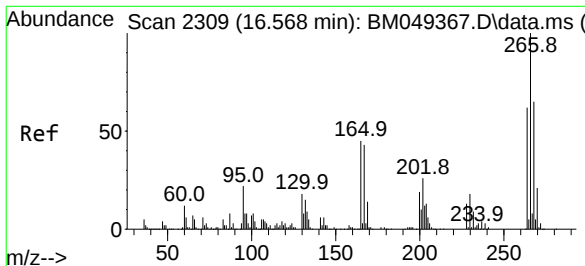
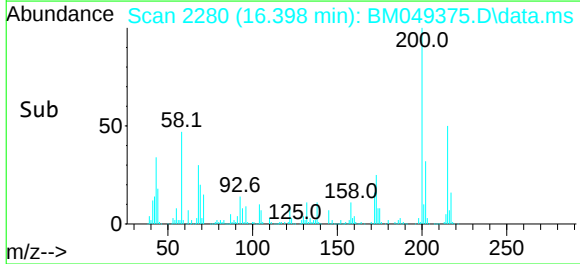
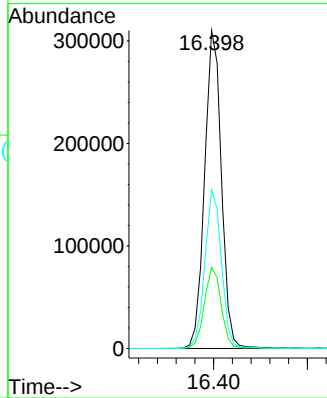
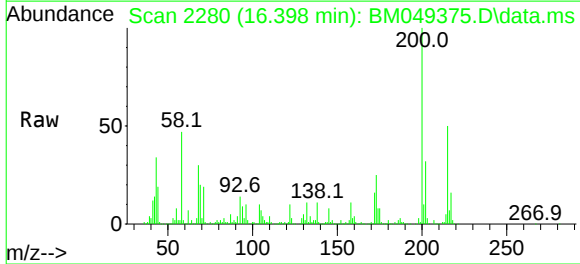
Tgt Ion:	200	Resp:	386343
Ion Ratio	Lower	Upper	
200	100		
173	25.5	20.2	30.2
215	50.0	40.6	61.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#71

Pentachlorophenol

Concen: 24.034 ng/u1

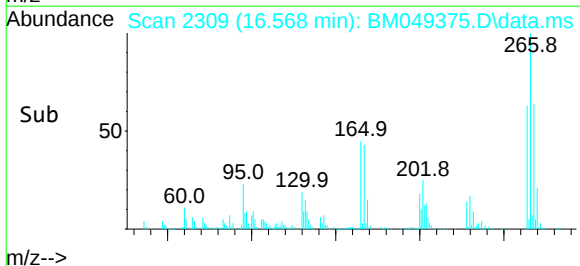
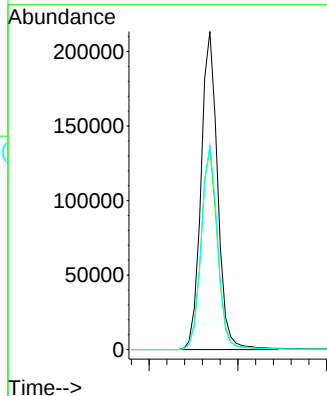
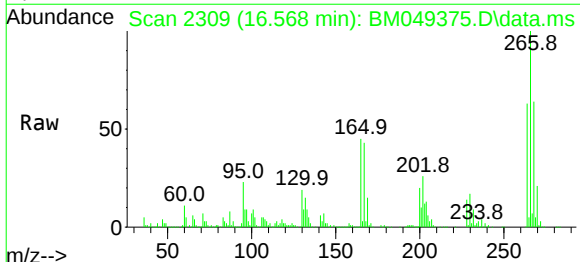
RT: 16.568 min Scan# 2309

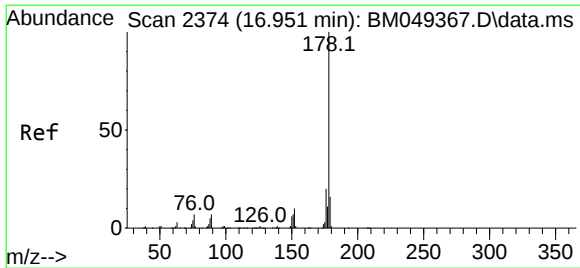
Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

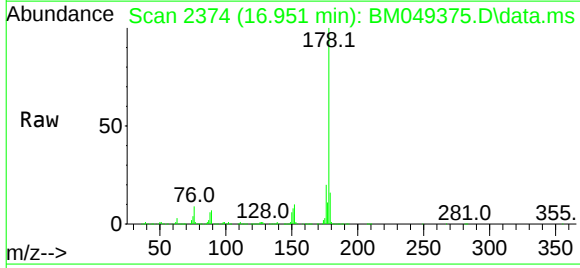
Tgt Ion:	266	Resp:	277224
Ion Ratio	Lower	Upper	
266	100		
264	63.0	48.6	72.8
268	64.3	49.4	74.0





#72
Phenanthrene
Concen: 27.979 ng/u1
RT: 16.951 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

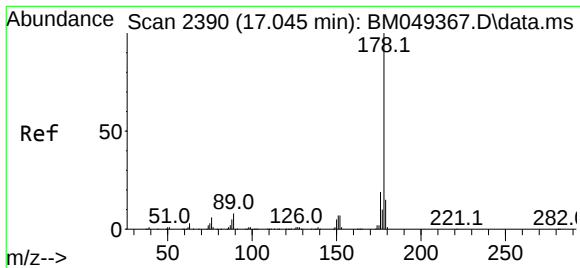
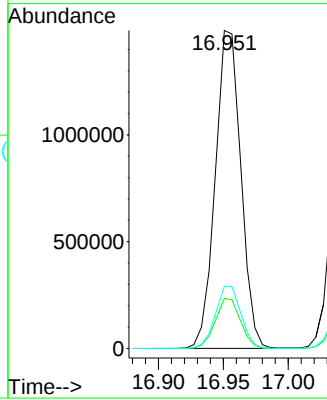
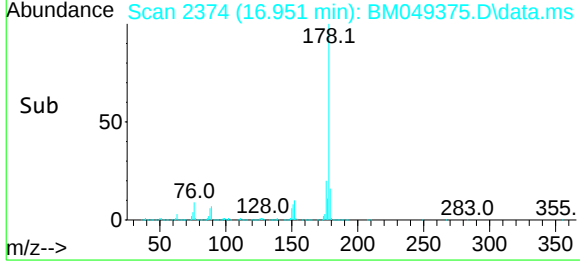
Instrument :
BNA_M
ClientSampleId :
SLCS156



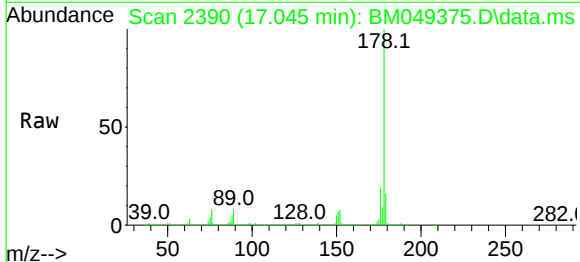
Tgt Ion:178 Resp: 2047846
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 19.6 15.4 23.2

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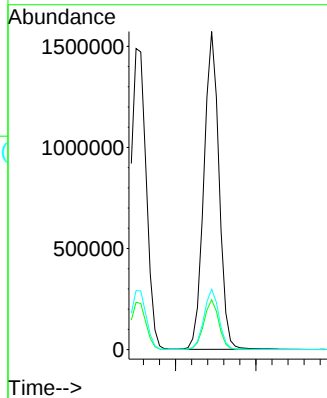
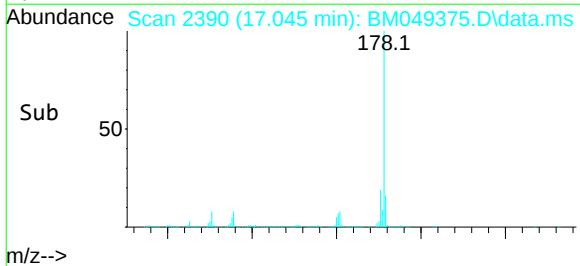
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

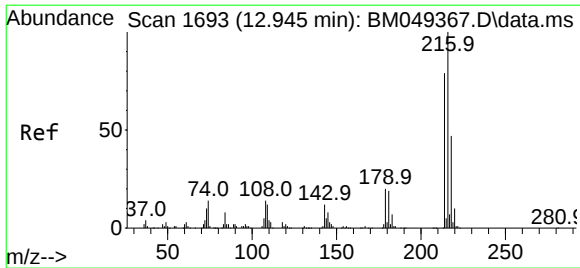


#74
Anthracene
Concen: 28.008 ng/u1
RT: 17.045 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



Tgt Ion:178 Resp: 2057618
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 19.0 15.1 22.7





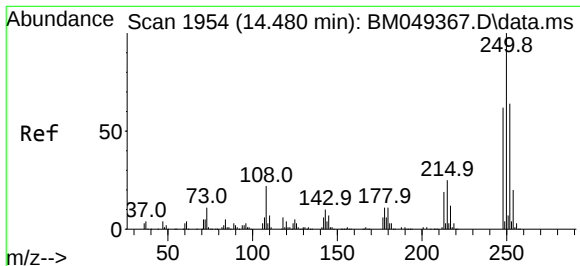
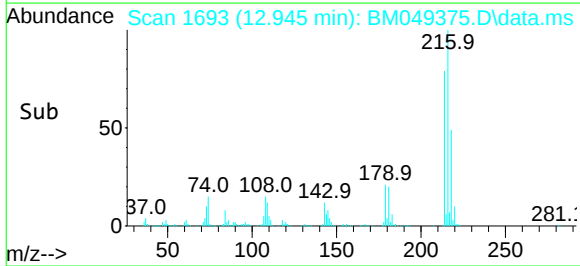
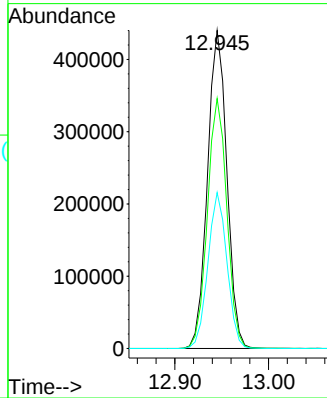
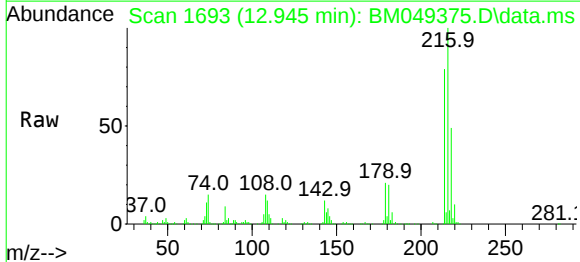
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.764 ng/uL
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

Instrument : BNA_M
ClientSampleId : SLCS156

Tgt Ion:	216	Resp:	632904
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.0	94.6
218	49.0	39.0	58.6

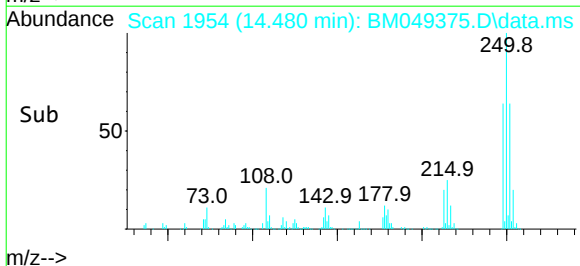
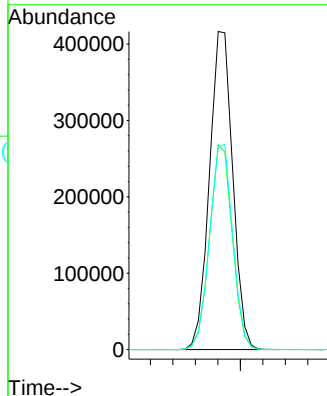
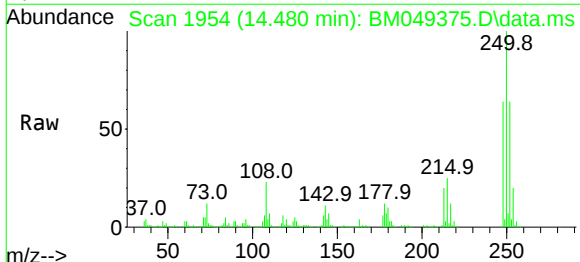
Manual Integrations
APPROVED

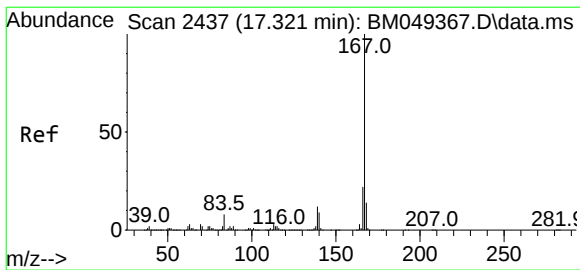
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#76
Pentachlorobenzene
Concen: 27.288 ng/uL
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

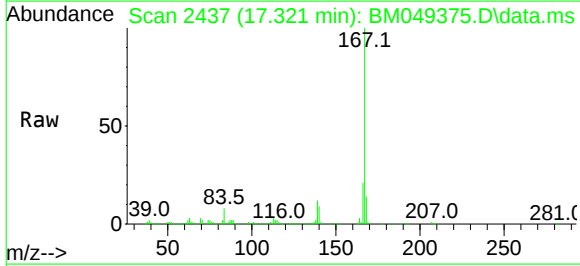
Tgt Ion:	250	Resp:	599300
Ion Ratio	Lower	Upper	
250	100		
248	64.4	50.5	75.7
252	63.7	50.5	75.7





#77
 Carbazole
 Concen: 25.921 ng/u1
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Instrument : BNA_M
 ClientSampleId : SLCS156

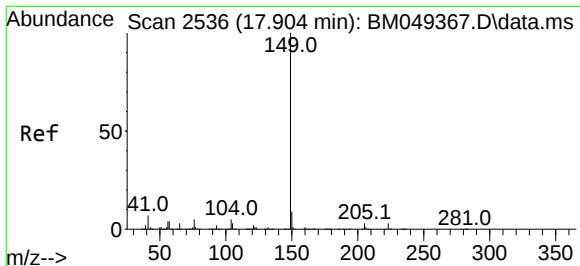
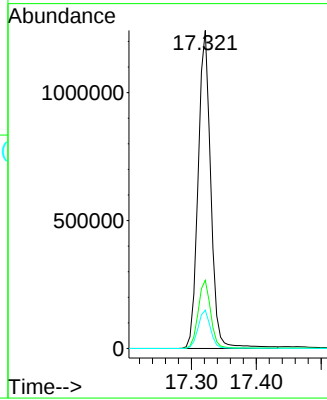
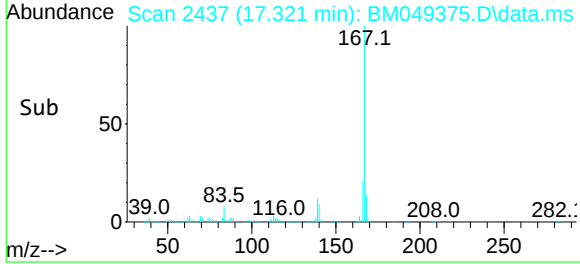


Tgt Ion:167 Resp: 1689569

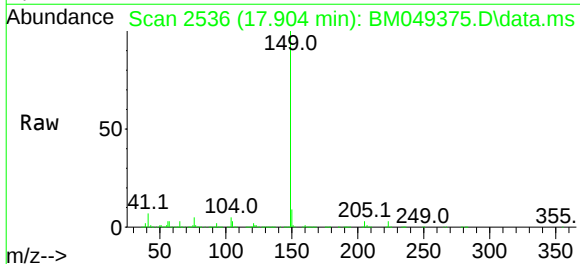
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.7	25.1
139	12.1	9.5	14.3

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

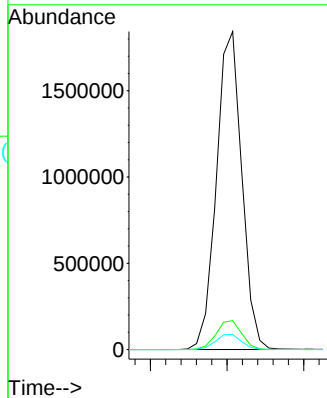
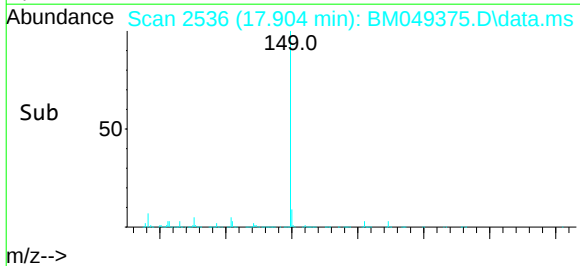


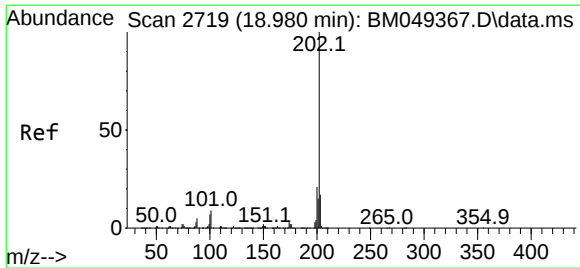
#78
 Di-n-butylphthalate
 Concen: 26.522 ng/u1
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37



Tgt Ion:149 Resp: 2118150

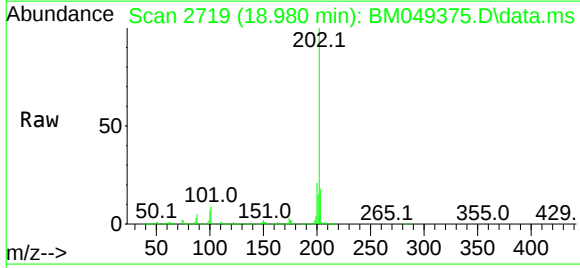
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.8	3.7	5.5





#80
 Fluoranthene
 Concen: 27.544 ng/u1
 RT: 18.980 min Scan# 2719
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Instrument : BNA_M
 ClientSampleId : SLCS156

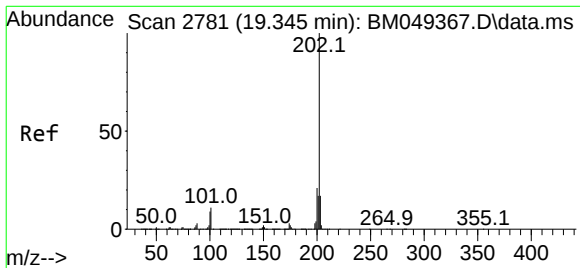
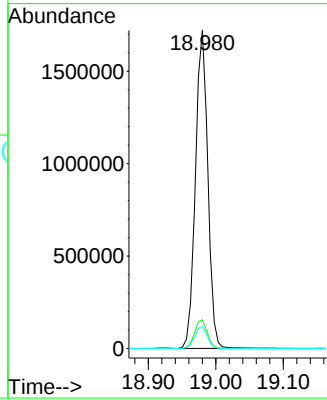
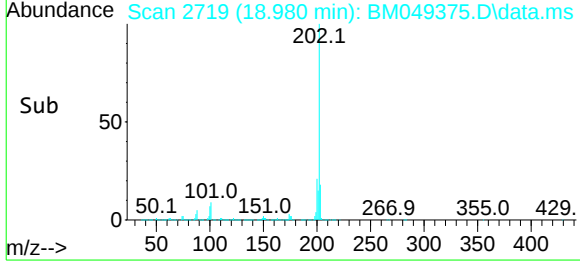


Tgt Ion:202 Resp: 2194622

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.0	10.4
100	6.9	5.0	7.6

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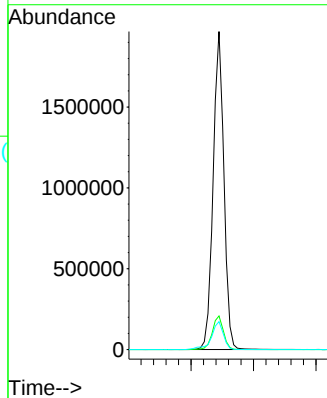
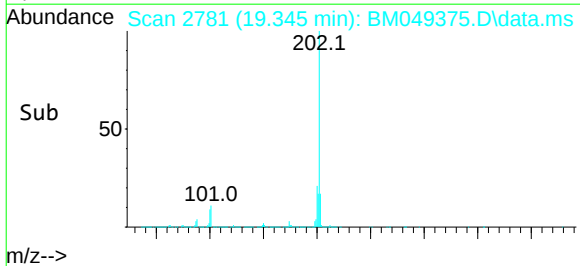
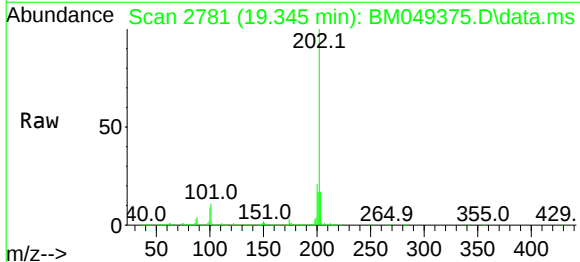
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

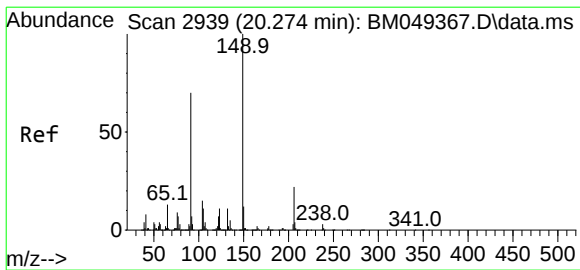


#82
 Pyrene
 Concen: 27.736 ng/u1
 RT: 19.345 min Scan# 2781
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Tgt Ion:202 Resp: 2352441

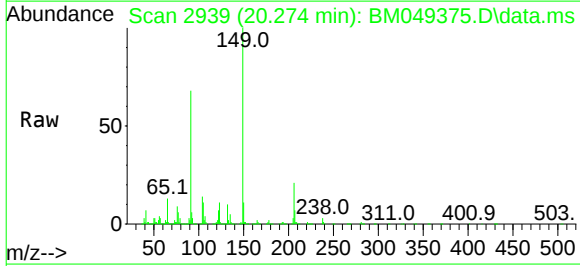
Ion	Ratio	Lower	Upper
202	100		
101	10.6	7.8	11.8
100	8.8	6.6	10.0





#83
Butylbenzylphthalate
Concen: 26.348 ng/ul
RT: 20.274 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

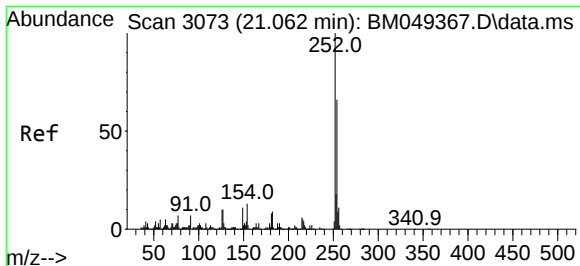
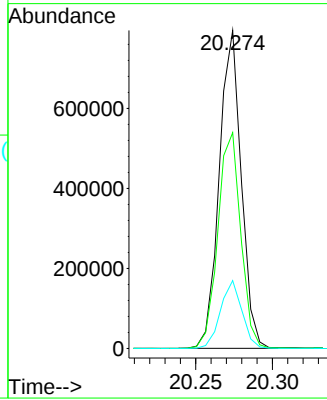
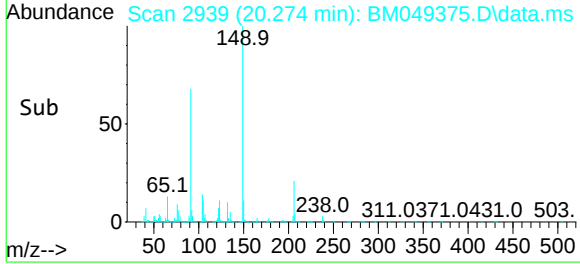
Instrument :
BNA_M
ClientSampleId :
SLCS156



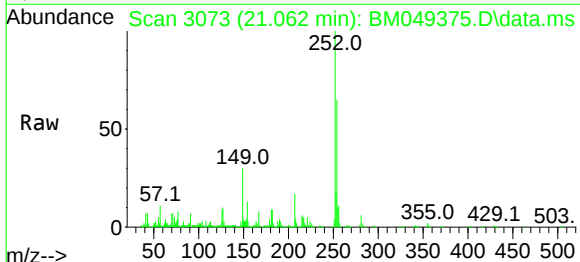
Tgt Ion:	149	Resp:	791176
Ion Ratio	Lower	Upper	
149	100		
91	67.9	57.0	85.4
206	21.3	17.0	25.6

Manual Integrations
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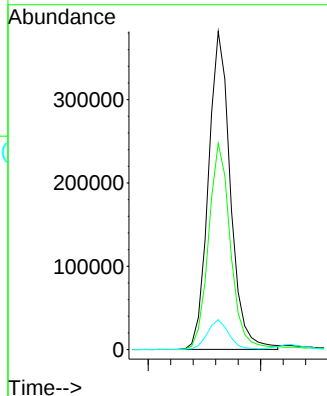
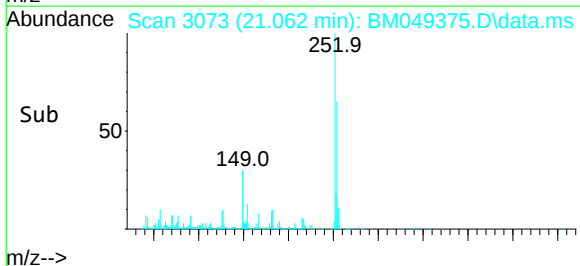
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

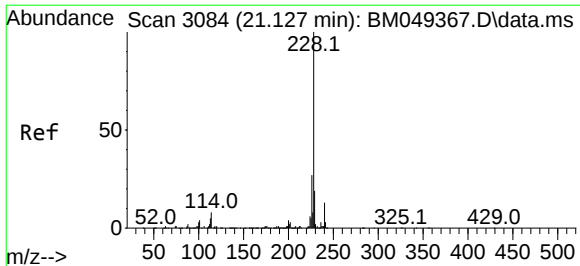


#84
3,3'-Dichlorobenzidine
Concen: 24.312 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



Tgt Ion:	252	Resp:	518699
Ion Ratio	Lower	Upper	
252	100		
254	64.9	52.1	78.1
126	9.4	7.0	10.6





#85

Benzo(a)anthracene

Concen: 27.806 ng/ul

RT: 21.127 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

Instrument :

BNA_M

ClientSampleId :

SLCS156

Tgt Ion:228 Resp: 2207807

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.6

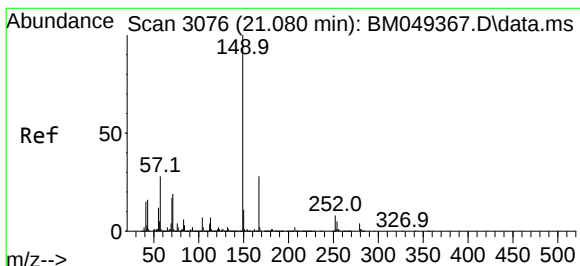
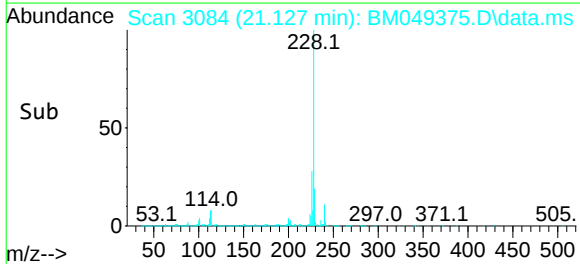
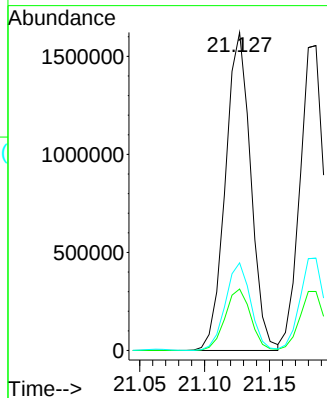
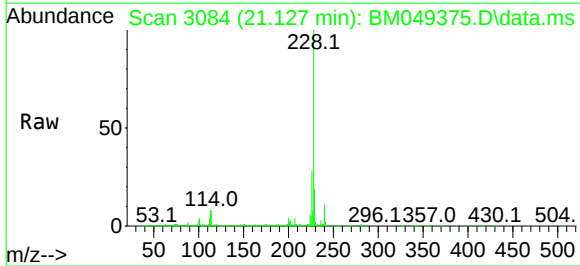
226 27.6 22.1 33.1

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.017 ng/ul

RT: 21.080 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

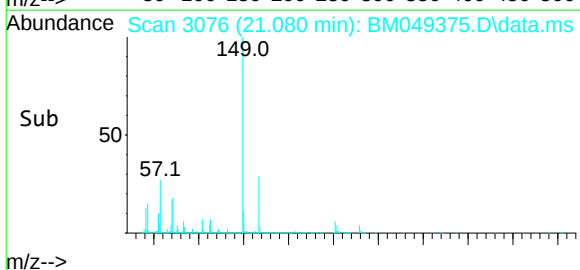
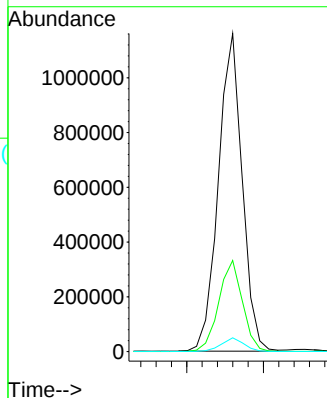
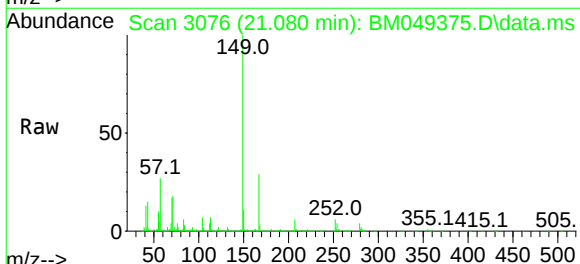
Tgt Ion:149 Resp: 1251163

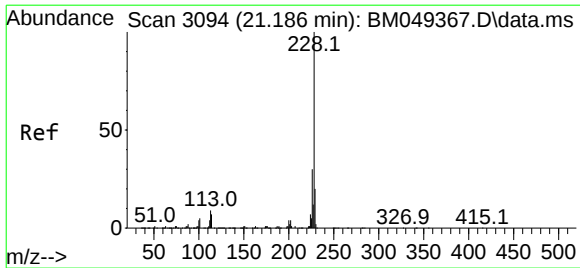
Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

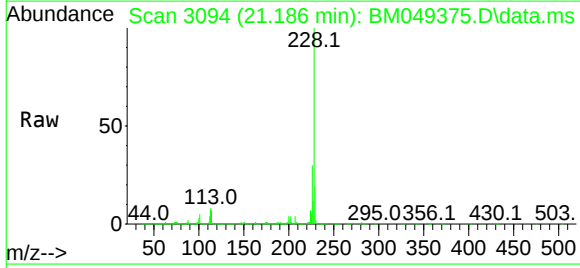
279 4.3 3.7 5.5





#87
Chrysene
 Concen: 28.158 ng/u1
 RT: 21.186 min Scan# 3094
 Delta R.T. 0.000 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SLCS156

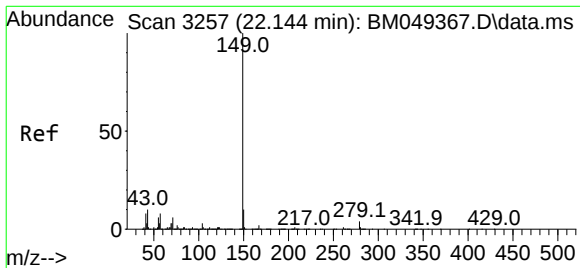
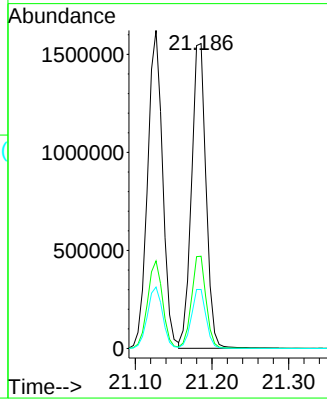
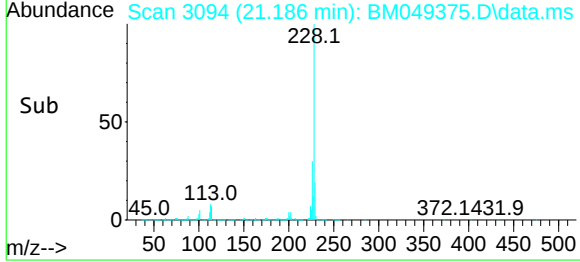


Tgt Ion: 228 Resp: 2041089

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	19.4	16.0	24.0

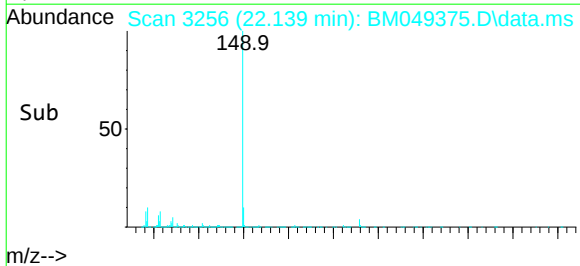
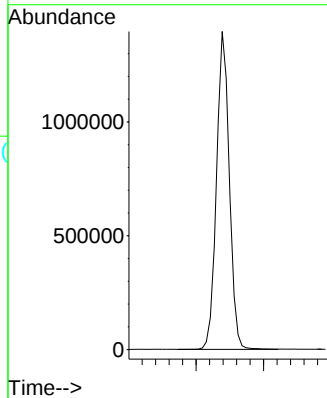
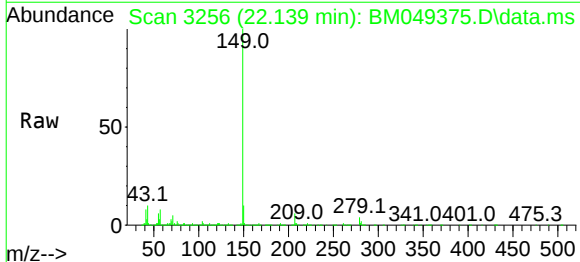
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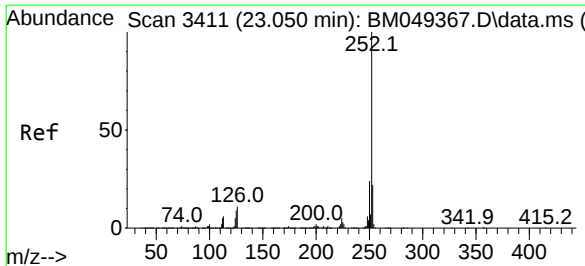
Reviewed By : Yogesh Patel 01/22/2025
 Supervised By : mohammad ahmed 01/24/2025



#89
Di-n-octyl phthalate
 Concen: 25.664 ng/u1
 RT: 22.139 min Scan# 3256
 Delta R.T. -0.006 min
 Lab File: BM049375.D
 Acq: 21 Jan 2025 21:37

Tgt Ion: 149 Resp: 1839766





#90

Benzo(b)fluoranthene

Concen: 29.038 ng/u1

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

Instrument :

BNA_M

ClientSampleId :

SLCS156

Tgt Ion:252 Resp: 1912587

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

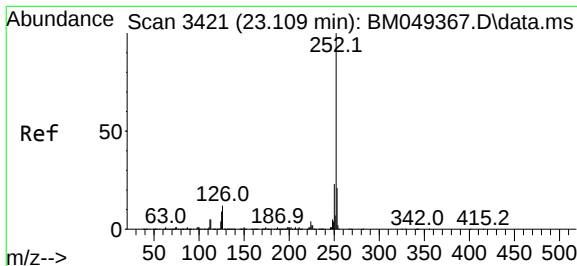
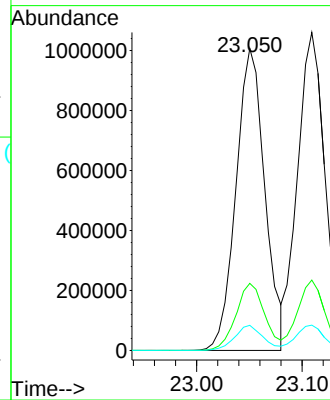
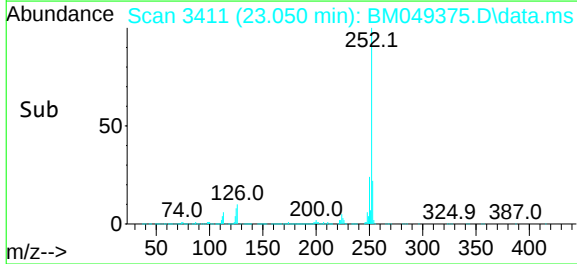
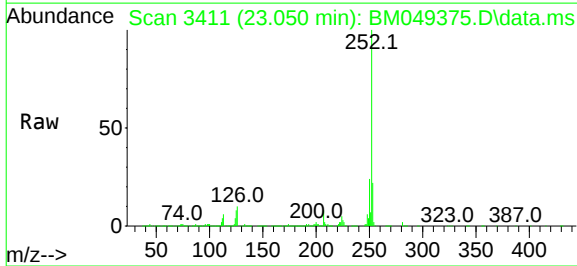
125 8.3 6.6 9.8

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#91

Benzo(k)fluoranthene

Concen: 29.591 ng/u1

RT: 23.109 min Scan# 3421

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

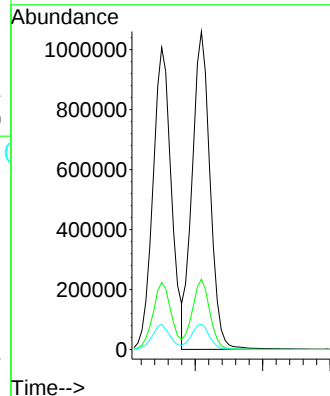
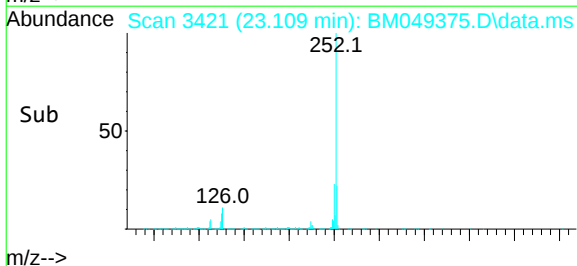
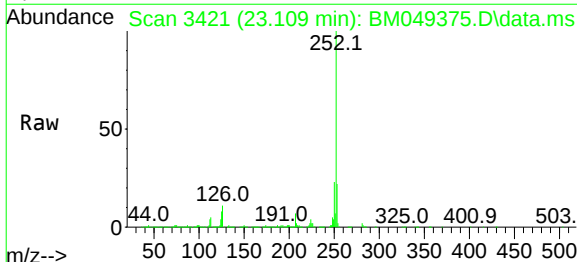
Tgt Ion:252 Resp: 1943337

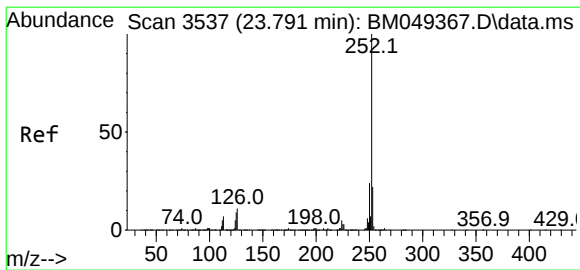
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 28.507 ng/ul

RT: 23.791 min Scan# 35

Delta R.T. -0.006 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

Instrument :

BNA_M

ClientSampleId :

SLCS156

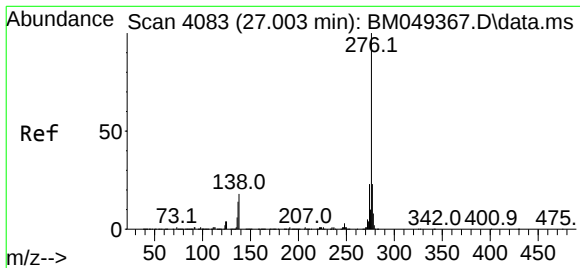
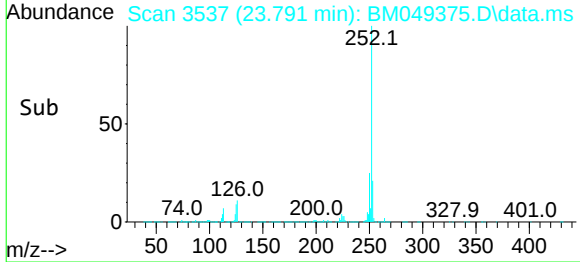
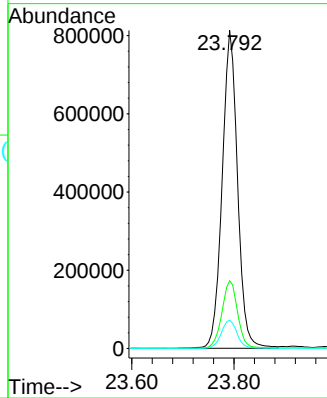
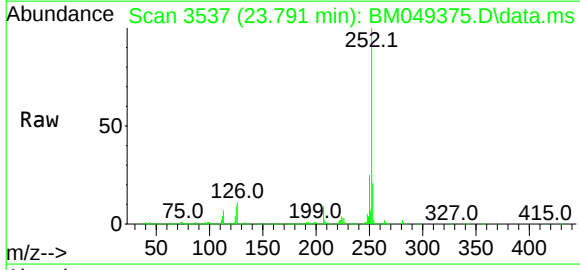
Tgt Ion:	252	Resp:	1695974
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	8.9	6.9	10.3

Manual Integrations

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.043 ng/ul

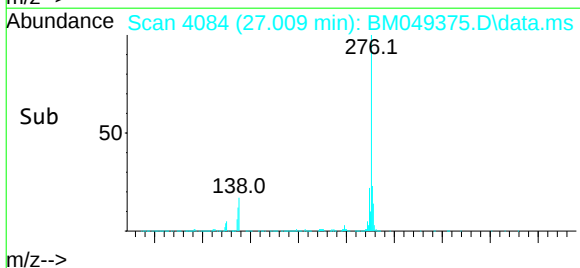
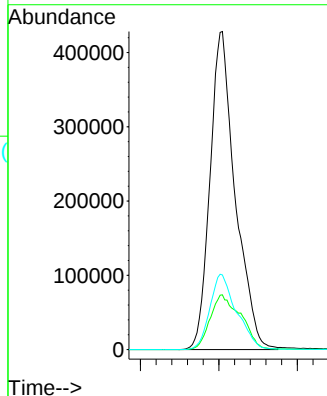
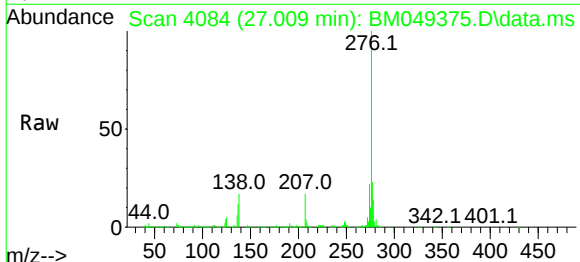
RT: 27.009 min Scan# 4084

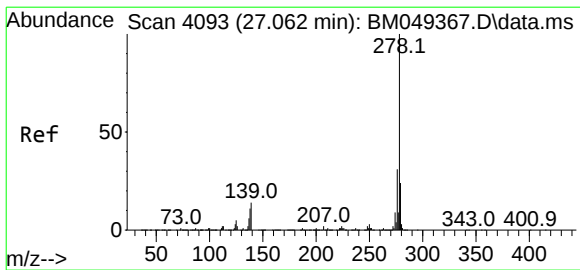
Delta R.T. -0.012 min

Lab File: BM049375.D

Acq: 21 Jan 2025 21:37

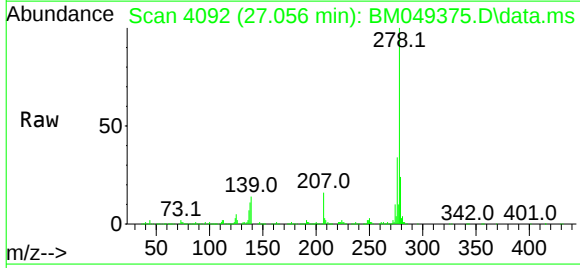
Tgt Ion:	276	Resp:	1913826
Ion	Ratio	Lower	Upper
276	100		
138	17.2	13.4	20.0
277	23.5	19.1	28.7





#95
Dibenzo(a,h)anthracene
Concen: 28.419 ng/u1
RT: 27.056 min Scan# 4093
Delta R.T. -0.018 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37

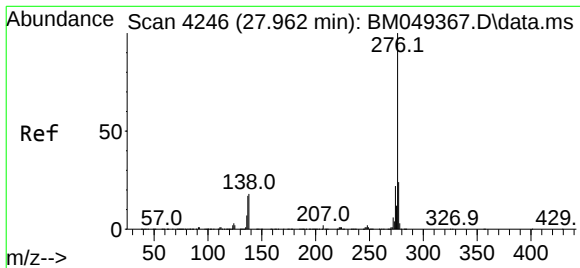
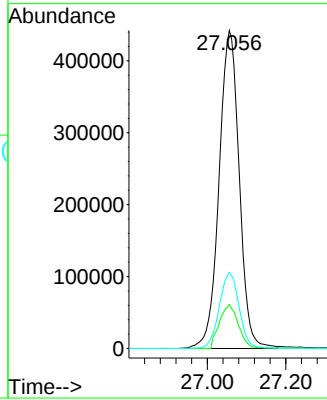
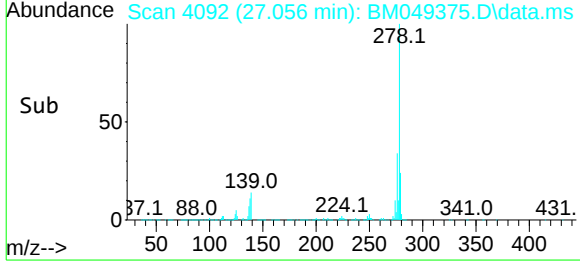
Instrument :
BNA_M
ClientSampleId :
SLCS156



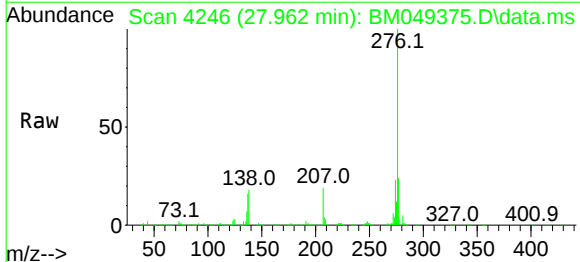
Tgt Ion:278 Resp: 1579700
Ion Ratio Lower Upper
278 100
139 13.9 9.9 14.9
279 23.9 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#96
Benzo(g,h,i)perylene
Concen: 28.418 ng/u1
RT: 27.962 min Scan# 4246
Delta R.T. -0.018 min
Lab File: BM049375.D
Acq: 21 Jan 2025 21:37



Tgt Ion:276 Resp: 1447769
Ion Ratio Lower Upper
276 100
138 18.1 14.1 21.1
277 24.1 19.4 29.0

