

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049481.D
 Acq On : 28 Jan 2025 23:17
 Operator : RC/JU
 Sample : Q1184-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2959MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 29 07:47:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	205679	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	750509	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	487795	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	989967	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1010468	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	996832	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	23862	4.299	ng/uL	0.00
4) Pyridine-d5	3.510	84	105688	6.480	ng/u1	0.00
7) Phenol-d5	6.704	99	168520	10.097	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	386012	33.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	395014	30.585	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	288845	23.621	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	201359	35.070	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	227788	36.372	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	467855	36.608	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	481175	29.352	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1388180	38.813	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1513314	36.012	ng/u1	0.00
54) 4-Nitrophenol-d4	14.380	143	59675	10.171	ng/u1	0.00
60) Fluorene-d10	15.151	176	1223708	38.906	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	248315	39.805	ng/u1	0.00
73) Anthracene-d10	17.004	188	1987785	40.209	ng/u1	0.00
81) Pyrene-d10	19.309	212	2361578	39.979	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2240727	42.145	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	34267	5.874	ng/uL	92
5) Pyridine	3.528	79	125349	7.494	ng/u1	95
6) Benzaldehyde	6.669	77	213851	23.330	ng/u1	97
8) Phenol	6.734	94	190457	10.872	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.951	93	476607	33.362	ng/u1	99
12) 2-Chlorophenol	7.087	128	419067	31.420	ng/u1	99
13) 2-Methylphenol	7.963	108	338639	27.585	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.034	45	727032	33.038	ng/u1	99
16) Acetophenone	8.328	105	716136	35.217	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.322	70	395448	37.080	ng/u1	99
18) 4-Methylphenol	8.292	108	322176	24.315	ng/u1	96
19) Hexachloroethane	8.569	117	90666	15.472	ng/u1	99
22) Nitrobenzene	8.698	77	533100	34.762	ng/u1	99
23) Isophorone	9.222	82	1013965	36.976	ng/u1	100
25) 2-Nitrophenol	9.398	139	250986	36.093	ng/u1	96
26) 2,4-Dimethylphenol	9.475	107	436690	34.125	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	622380	36.236	ng/u1	99
29) 2,4-Dichlorophenol	9.933	162	466340	36.299	ng/u1	98
30) Naphthalene	10.322	128	1089774	27.273	ng/u1	99
32) 4-Chloroaniline	10.439	127	301978	19.252	ng/u1	100
33) Hexachlorobutadiene	10.610	225	187653	19.485	ng/u1	98
34) Caprolactam	11.222	113	17277m	4.875	ng/u1	
35) 4-Chloro-3-methylphenol	11.575	107	420143	37.851	ng/u1	99
36) 2-Methylnaphthalene	11.945	142	879665	32.279	ng/u1	100

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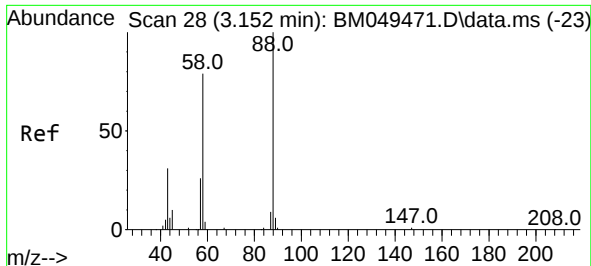
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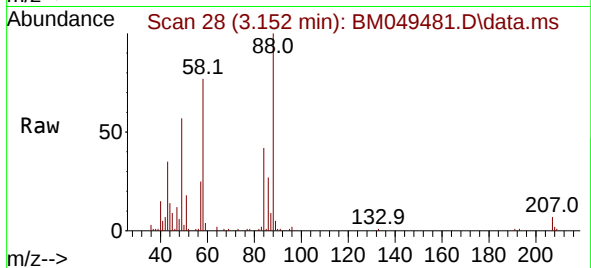
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	894773	33.305	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.322	216	587489	32.673	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	211876	20.086	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	411434	38.800	ng/ul	96
42) 2,4,5-Trichlorophenol	12.645	196	446608	40.073	ng/ul	99
43) 1,1'-Biphenyl	12.980	154	1295448	35.002	ng/ul	100
44) 2-Chloronaphthalene	13.016	162	1038590	34.613	ng/ul	100
45) 2-Nitroaniline	13.233	65	319318	42.363	ng/ul	99
47) Dimethylphthalate	13.621	163	1403266	39.496	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	276774	43.315	ng/ul	99
50) Acenaphthylene	13.868	152	1585843	36.732	ng/ul	100
51) 3-Nitroaniline	14.068	138	253533	39.943	ng/ul	99
52) Acenaphthene	14.216	153	1158942	37.600	ng/ul	99
53) 2,4-Dinitrophenol	14.274	184	157093	39.760	ng/ul	95
55) 4-Nitrophenol	14.398	109	47808	11.137	ng/ul	100
56) Dibenzofuran	14.557	168	1695265	38.573	ng/ul	100
57) 2,4-Dinitrotoluene	14.533	165	414004	43.327	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.786	232	381706	42.056	ng/ul	99
59) Diethylphthalate	15.004	149	1408852	41.771	ng/ul	99
61) Fluorene	15.210	166	1461934	41.165	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	774738	40.218	ng/ul	98
63) 4-Nitroaniline	15.239	138	286908	48.949	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.298	198	276615	40.455	ng/ul#	98
67) N-Nitrosodiphenylamine	15.427	169	1185178	40.161	ng/ul	98
68) 4-Bromophenyl-phenylether	16.110	248	459641	40.662	ng/ul	98
69) Hexachlorobenzene	16.215	284	530205	40.618	ng/ul	99
70) Atrazine	16.392	200	424861	36.576	ng/ul	98
71) Pentachlorophenol	16.562	266	330083	40.159	ng/ul	98
72) Phenanthrene	16.951	178	2294113	41.168	ng/ul	99
74) Anthracene	17.039	178	2317507	41.288	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.939	216	587053	32.810	ng/ul	99
76) Pentachlorobenzene	14.474	250	608881	35.589	ng/ul	100
77) Carbazole	17.315	167	2069213	41.246	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2557690	44.637	ng/ul	100
80) Fluoranthene	18.974	202	2768536	41.035	ng/ul	99
82) Pyrene	19.339	202	2991902	41.214	ng/ul	98
83) Butylbenzylphthalate	20.268	149	1112641	45.510	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.056	252	630844	32.880	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2959144	41.689	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.074	149	1663862	46.318	ng/ul	100
87) Chrysene	21.180	228	2764968	41.945	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2705477	44.369	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	2759896	42.714	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	2828328	43.319	ng/ul	99
93) Benzo(a)pyrene	23.791	252	2560149	42.238	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.009	276	3245570	43.201	ng/ul	100
95) Dibenzo(a,h)anthracene	27.056	278	2662668	43.739	ng/ul	100
96) Benzo(g,h,i)perylene	27.968	276	2499760	43.762	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.874 ng/uL
RT: 3.152 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

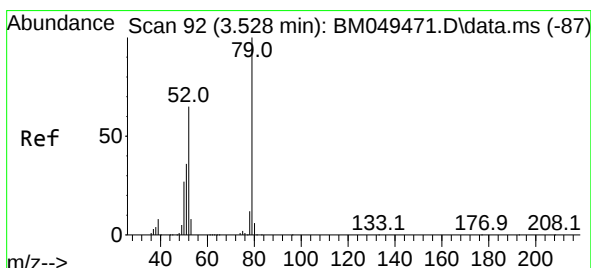
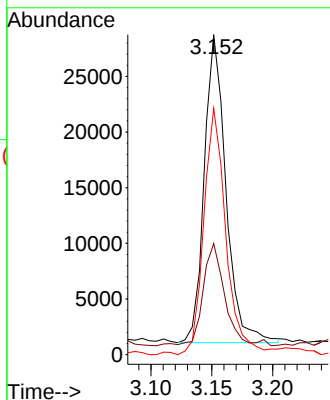
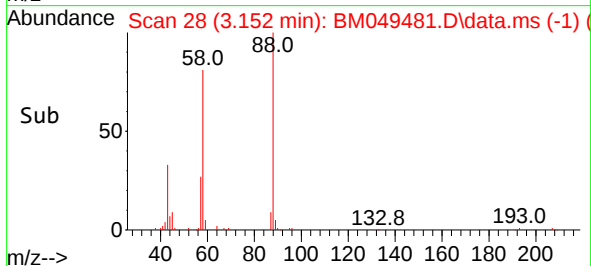
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion: 88 Resp: 3426
Ion Ratio Lower Upper
88 100
43 34.8 23.4 35.0
58 77.0 57.3 85.9

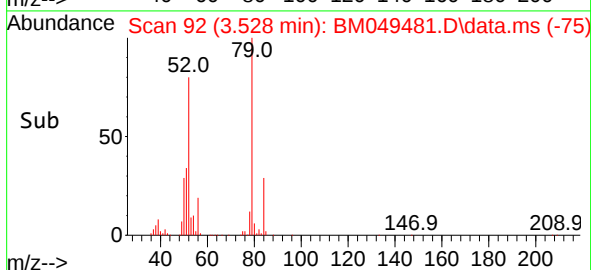
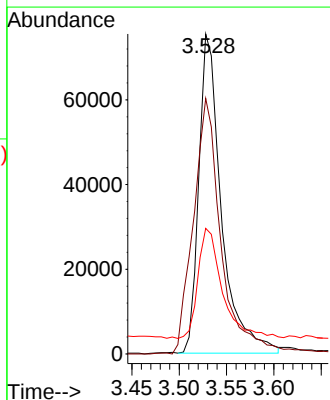
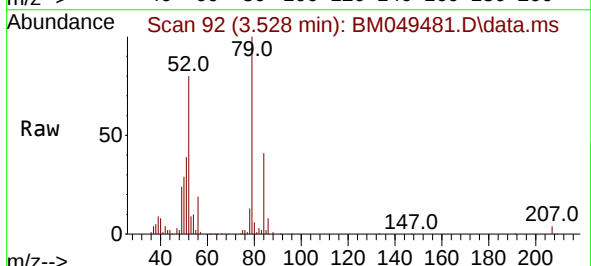
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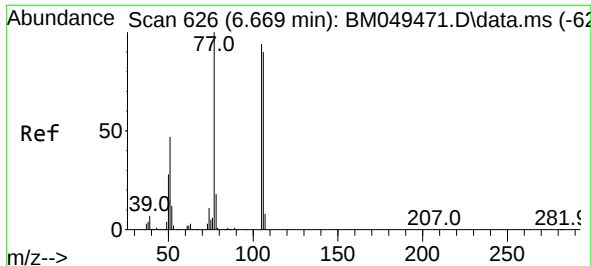
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 7.494 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

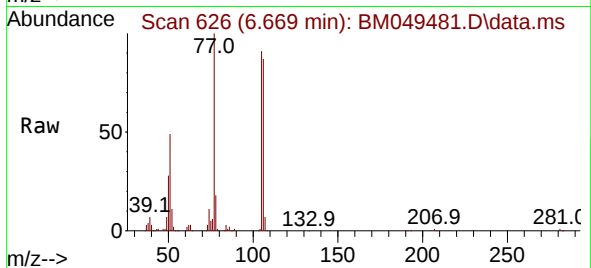
Tgt Ion: 79 Resp: 125349
Ion Ratio Lower Upper
79 100
52 79.8 60.7 91.1
51 39.3 29.3 43.9





#6
Benzaldehyde
Concen: 23.330 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

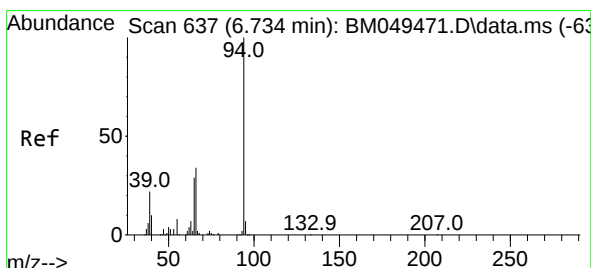
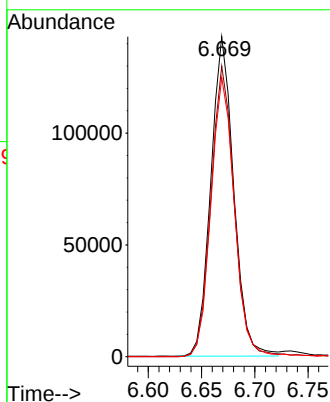
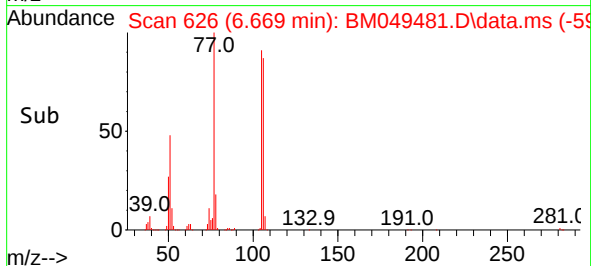
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion: 77 Resp: 21385
Ion Ratio Lower Upper
77 100
105 90.8 74.2 111.4
106 87.2 72.7 109.1

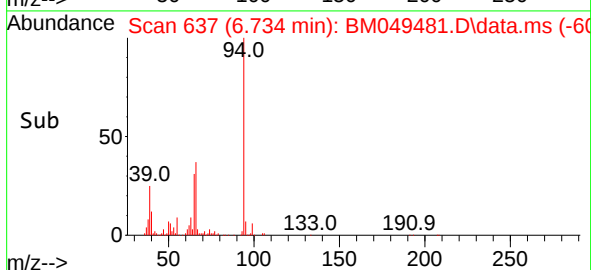
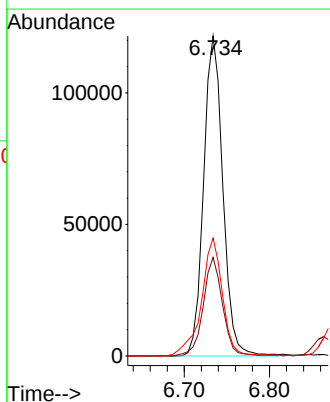
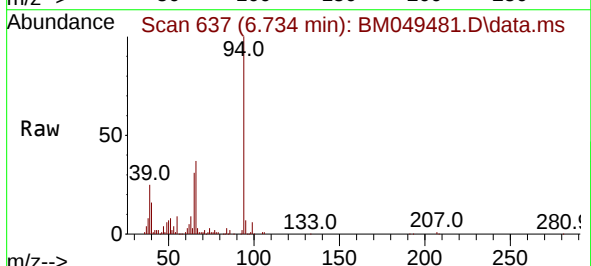
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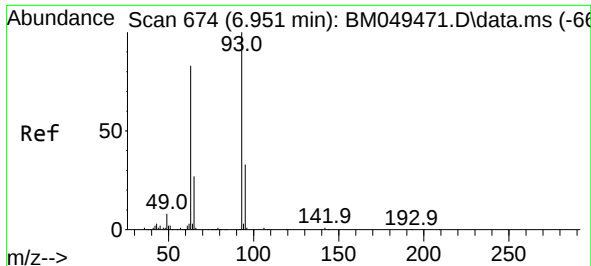
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#8
Phenol
Concen: 10.872 ng/ul
RT: 6.734 min Scan# 637
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

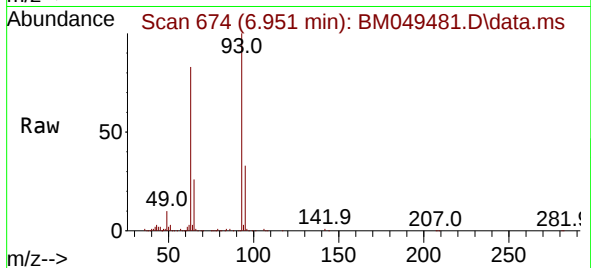
Tgt Ion: 94 Resp: 190457
Ion Ratio Lower Upper
94 100
65 30.8 23.4 35.0
66 36.9 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 33.362 ng/ul
RT: 6.951 min Scan# 610
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

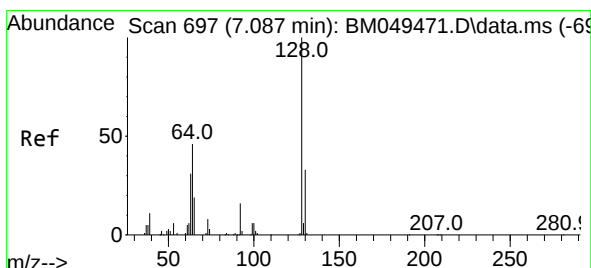
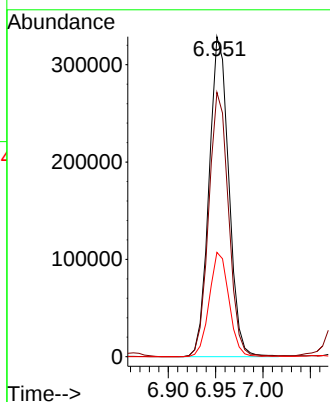
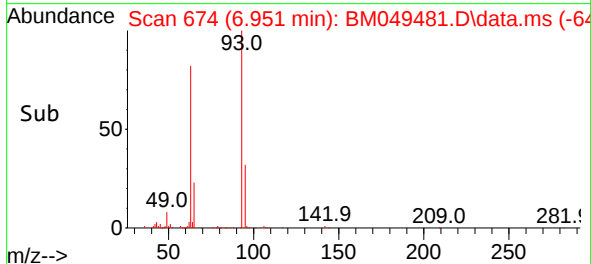
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion: 93 Resp: 476607
Ion Ratio Lower Upper
93 100
63 82.6 66.3 99.5
95 32.6 25.0 37.6

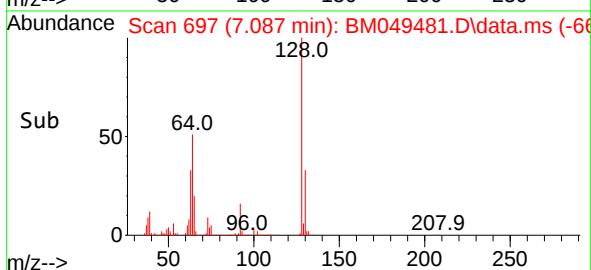
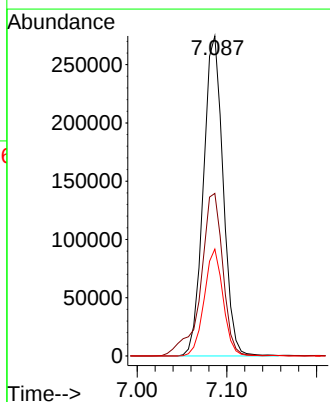
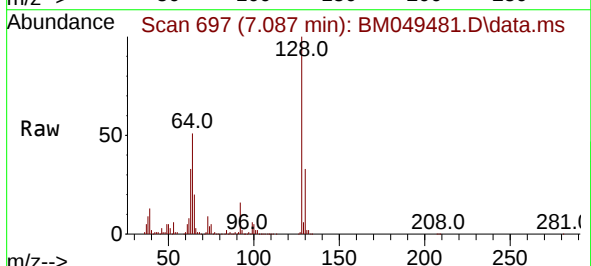
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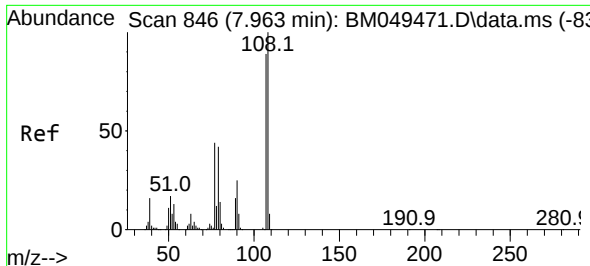
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#12
2-Chlorophenol
Concen: 31.420 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

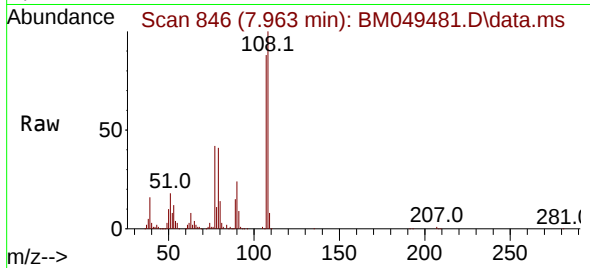
Tgt Ion:128 Resp: 419067
Ion Ratio Lower Upper
128 100
64 50.8 40.3 60.5
130 33.4 26.2 39.4





#13
2-Methylphenol
Concen: 27.585 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

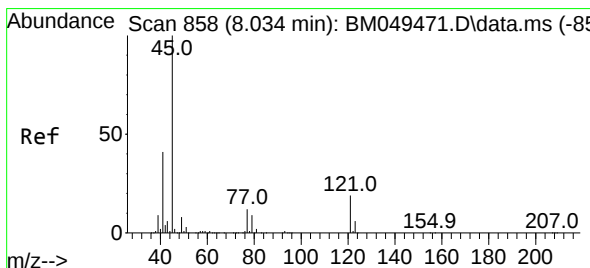
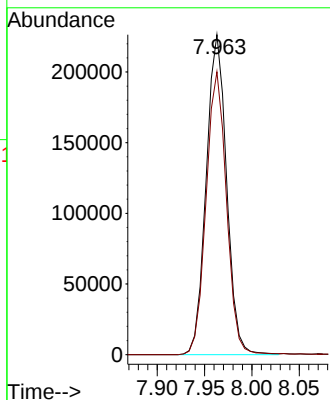
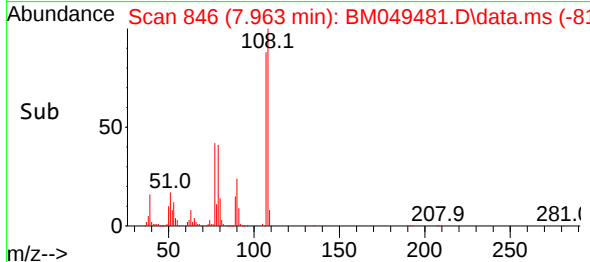
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Tgt Ion:108 Resp: 338639
Ion Ratio Lower Upper
108 100
107 88.4 69.7 104.5

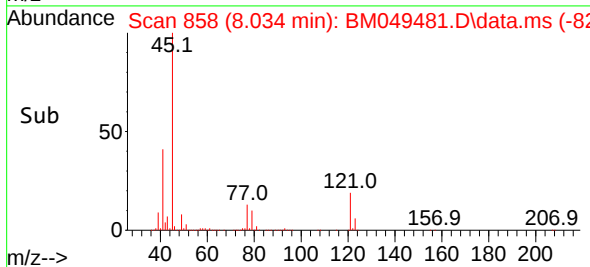
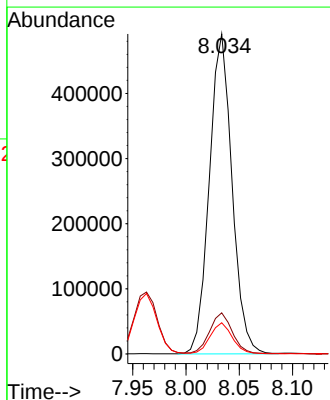
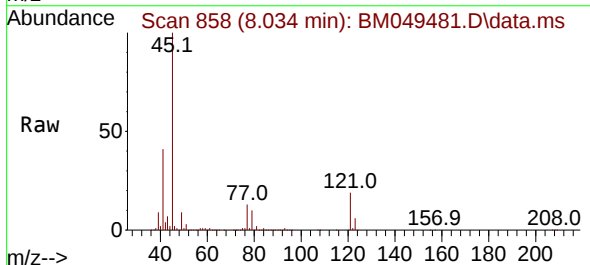
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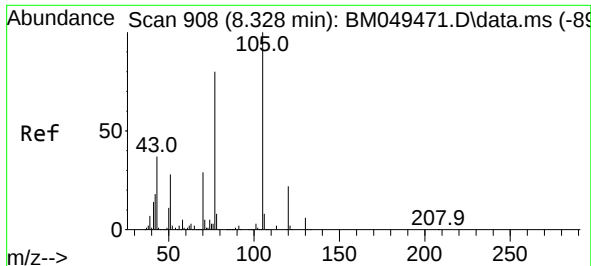
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.038 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

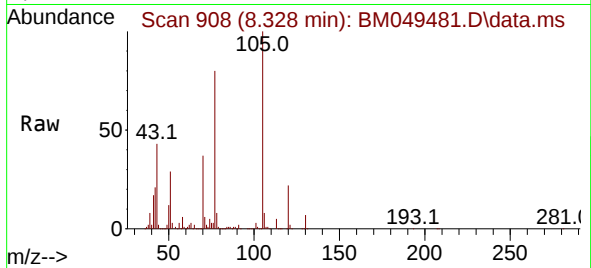
Tgt Ion: 45 Resp: 727032
Ion Ratio Lower Upper
45 100
77 12.8 10.6 15.8
79 9.8 7.8 11.6





#16
Acetophenone
Concen: 35.217 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049481.D
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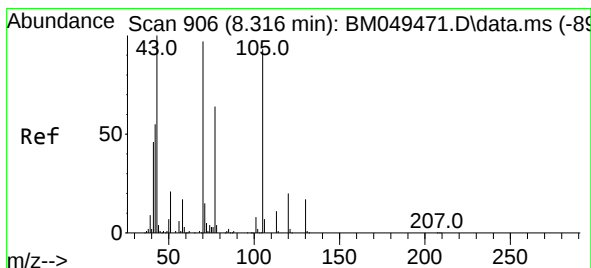
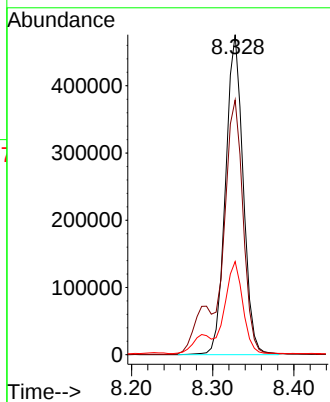
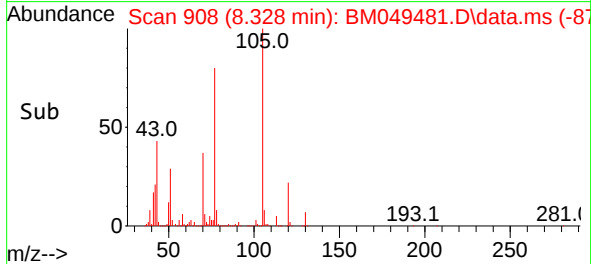
Instrument :
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Tgt Ion: 105 Resp: 716130
Ion Ratio Lower Upper
105 100
77 79.6 64.6 97.0
51 29.1 23.3 34.9

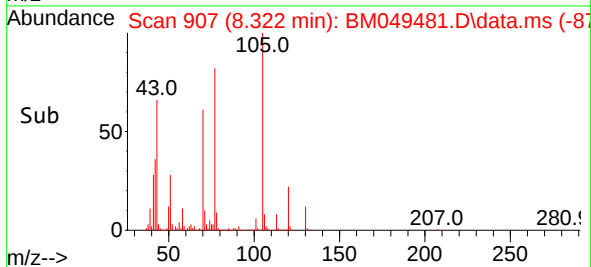
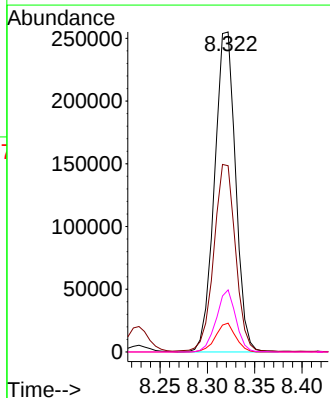
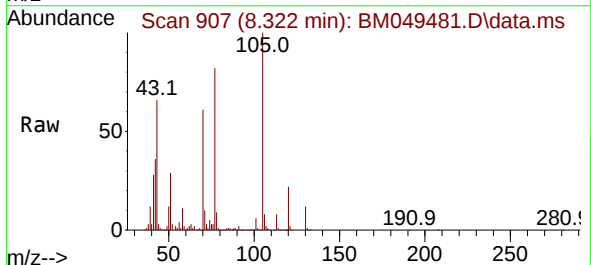
Manual Integrations
APPROVED

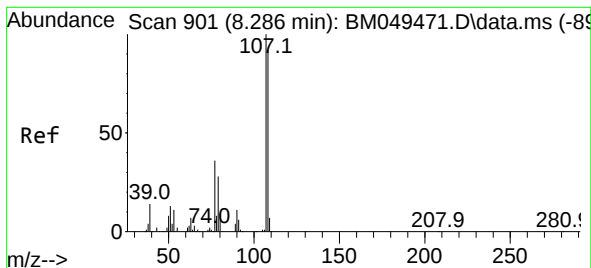
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 37.080 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

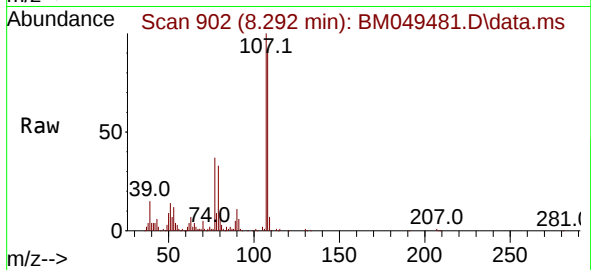
Tgt Ion: 70 Resp: 395448
Ion Ratio Lower Upper
70 100
42 58.2 47.0 70.6
101 9.0 7.2 10.8
130 19.4 14.6 21.8





#18
4-Methylphenol
Concen: 24.315 ng/ul
RT: 8.292 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

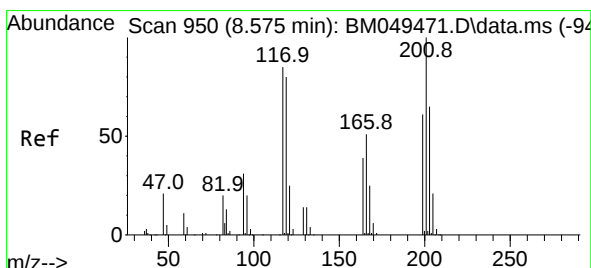
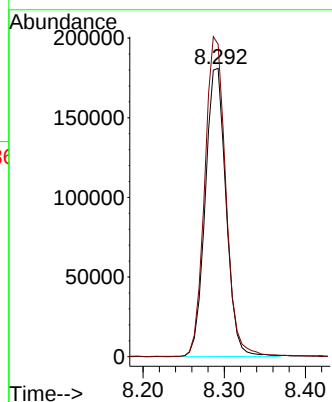
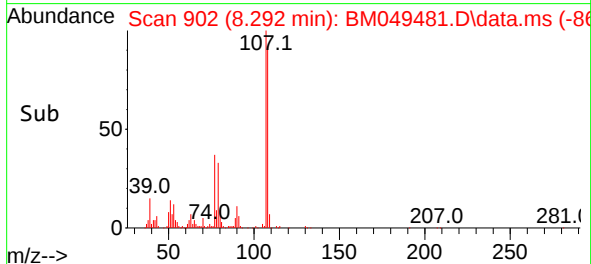
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:108 Resp: 322170
Ion Ratio Lower Upper
108 100
107 108.4 90.0 135.0

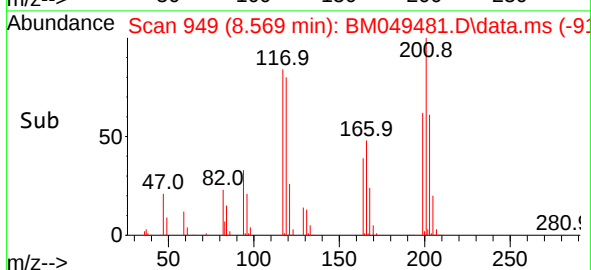
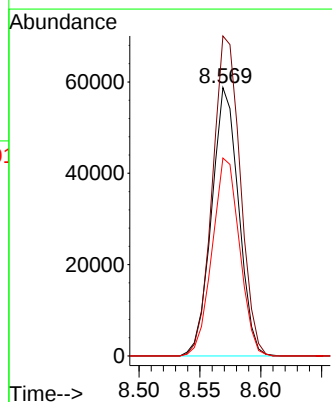
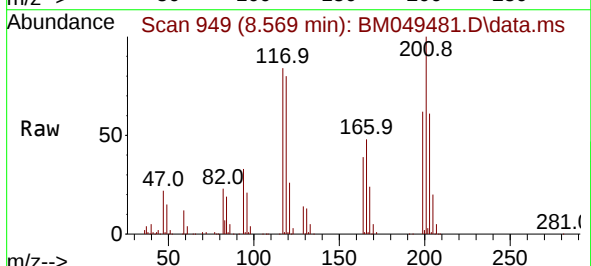
Manual Integrations
APPROVED

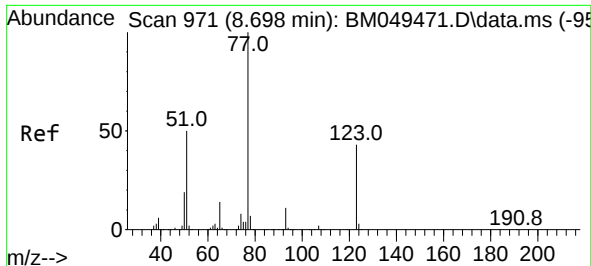
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 15.472 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

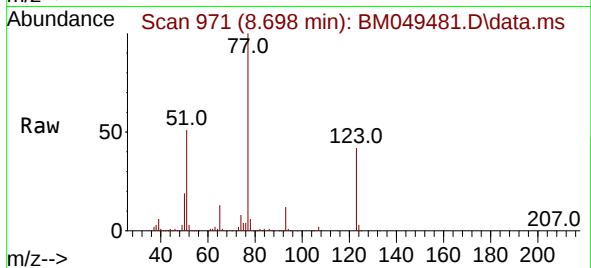
Tgt Ion:117 Resp: 90666
Ion Ratio Lower Upper
117 100
201 119.2 94.9 142.3
199 73.7 57.3 85.9





#22
Nitrobenzene
Concen: 34.762 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

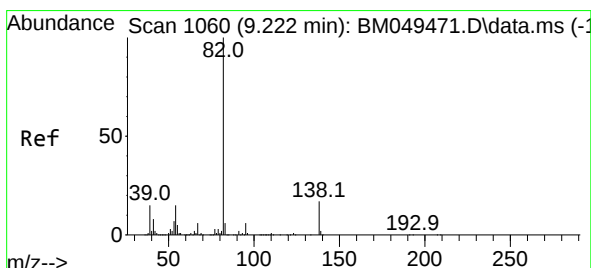
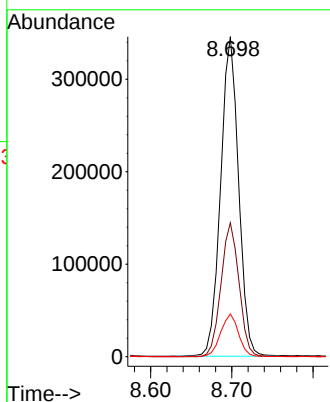
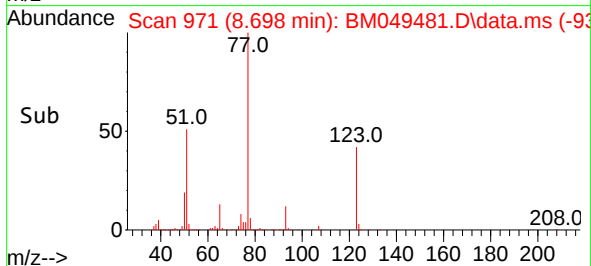
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion: 77 Resp: 533100
Ion Ratio Lower Upper
77 100
123 41.9 33.9 50.9
65 13.4 10.6 16.0

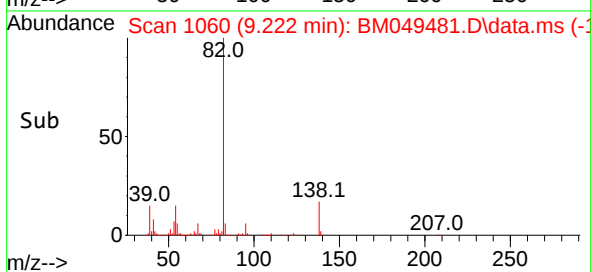
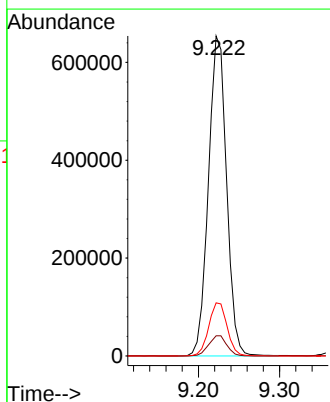
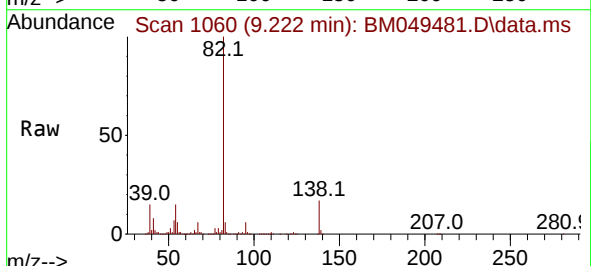
Manual Integrations
APPROVED

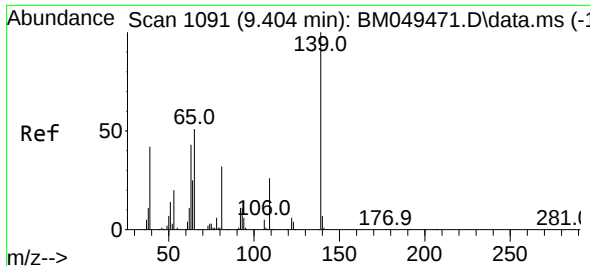
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#23
Isophorone
Concen: 36.976 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

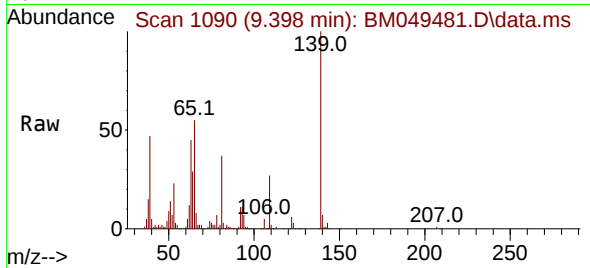
Tgt Ion: 82 Resp: 1013965
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.6 13.3 19.9





#25
2-Nitrophenol
Concen: 36.093 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

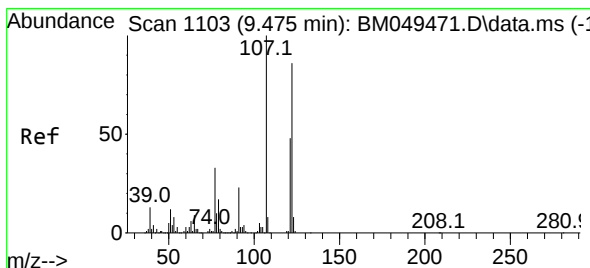
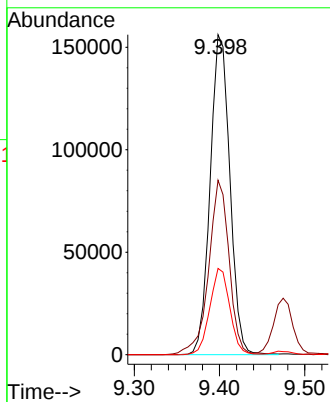
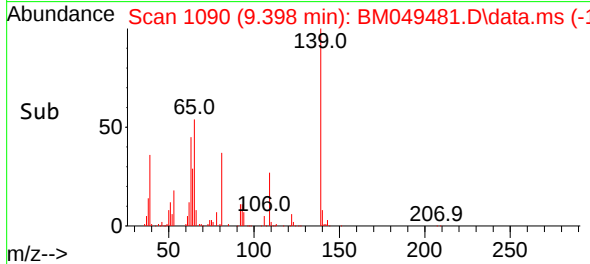
Instrument :
BNA_M
ClientSampleId :
E2959MS



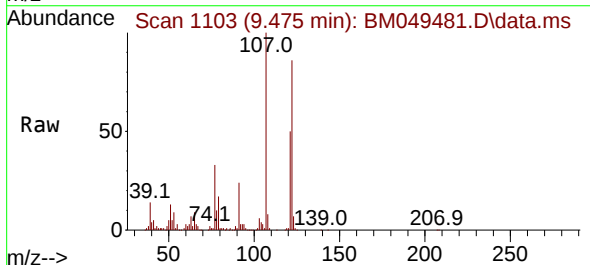
Tgt Ion:139 Resp: 250980
Ion Ratio Lower Upper
139 100
65 54.5 40.6 60.8
109 26.9 20.7 31.1

Manual Integrations
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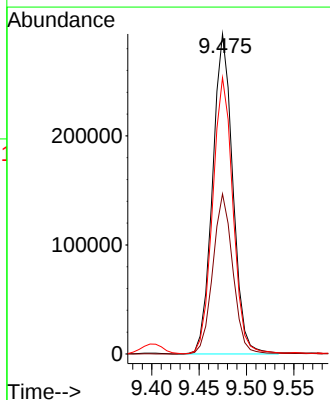
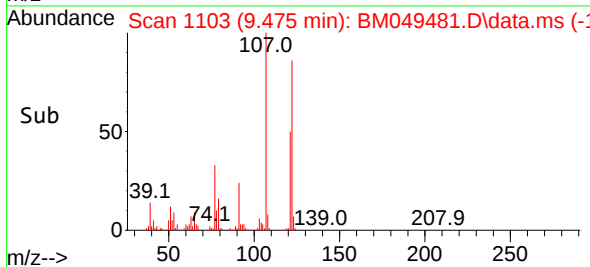
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

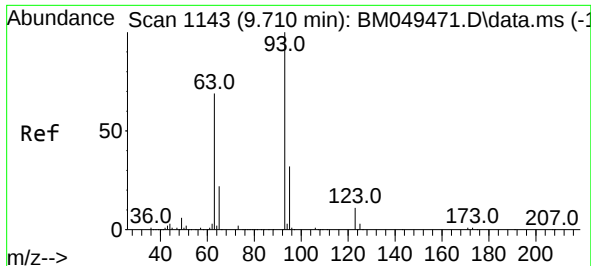


#26
2,4-Dimethylphenol
Concen: 34.125 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



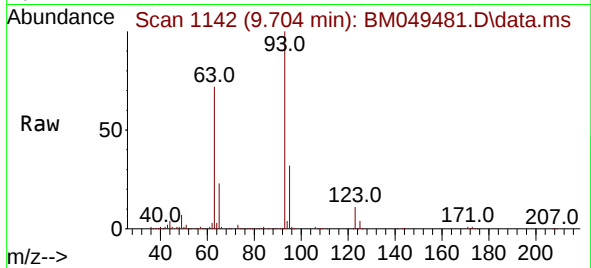
Tgt Ion:107 Resp: 436690
Ion Ratio Lower Upper
107 100
121 50.0 39.6 59.4
122 86.3 68.7 103.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.236 ng/ul
 RT: 9.704 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BM049481.D
 Acq: 28 Jan 2025 23:17

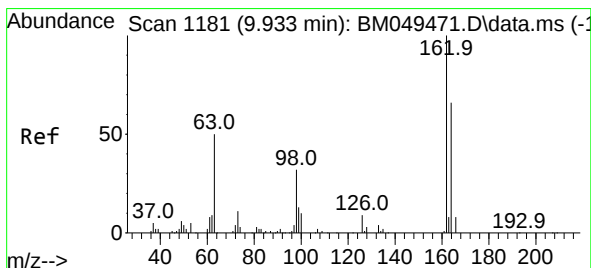
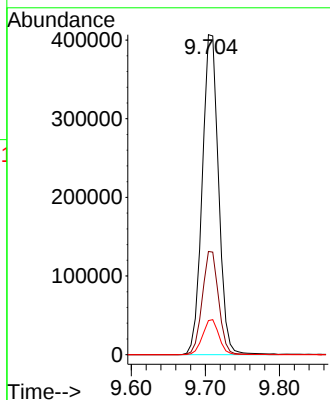
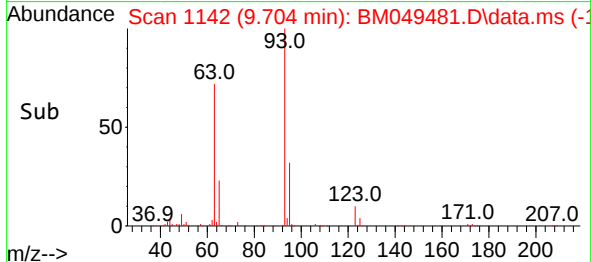
Instrument :
 BNA_M
 ClientSampleId :
 E2959MS



Tgt Ion: 93 Resp: 622380
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.0 37.6
 123 10.7 8.6 13.0

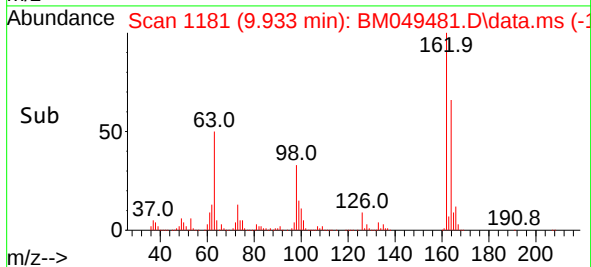
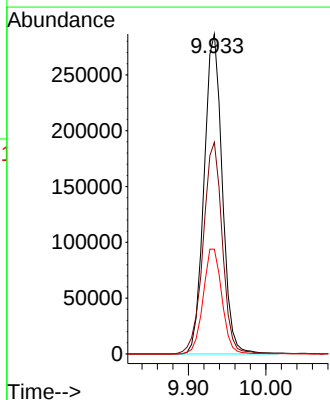
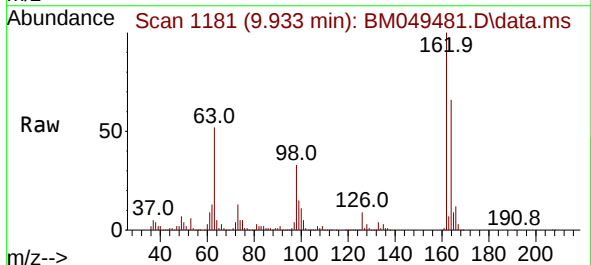
Manual Integrations
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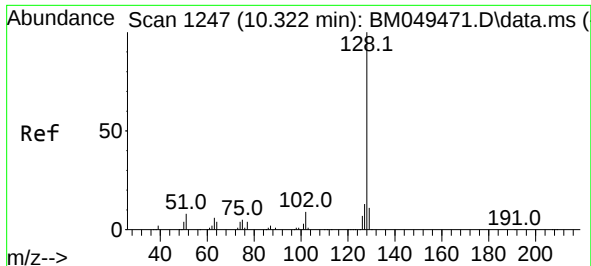
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025



#29
 2,4-Dichlorophenol
 Concen: 36.299 ng/ul
 RT: 9.933 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BM049481.D
 Acq: 28 Jan 2025 23:17

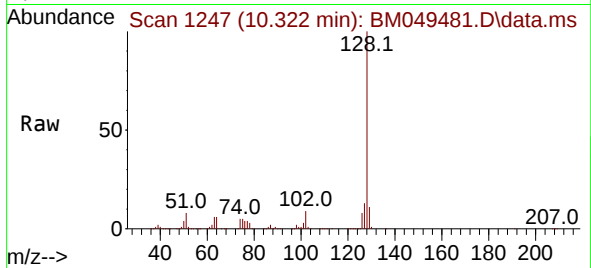
Tgt Ion:162 Resp: 466340
 Ion Ratio Lower Upper
 162 100
 164 66.1 53.7 80.5
 98 32.8 27.2 40.8





#30
Naphthalene
Concen: 27.273 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

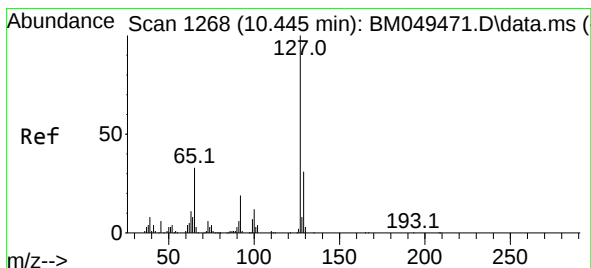
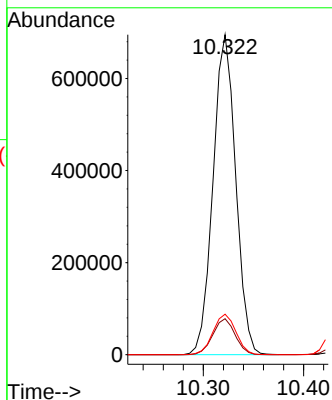
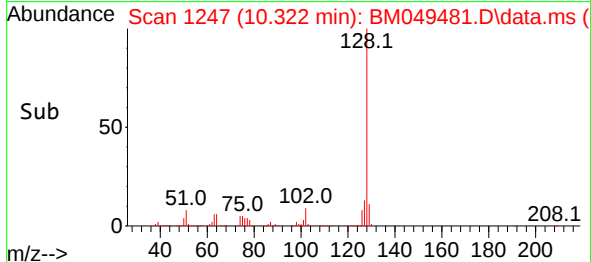
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:128 Resp: 1089774
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.7 10.6 15.8

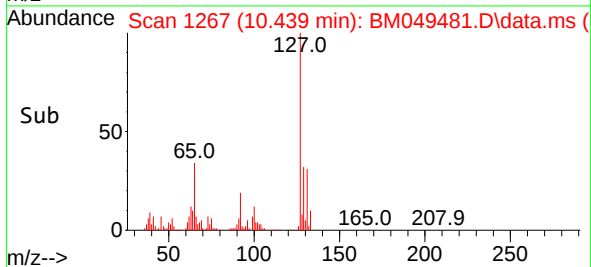
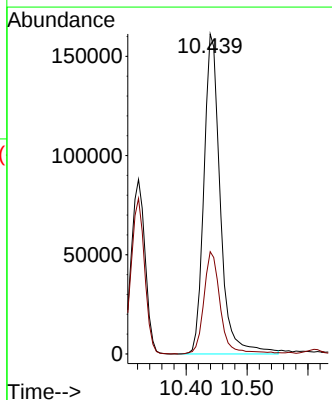
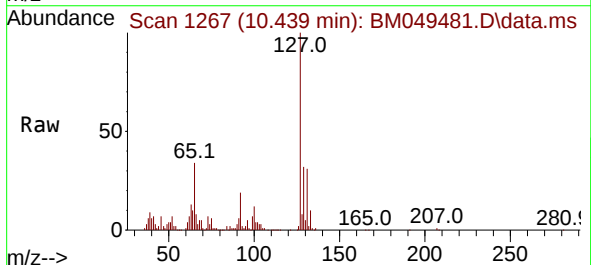
Manual Integrations
APPROVED

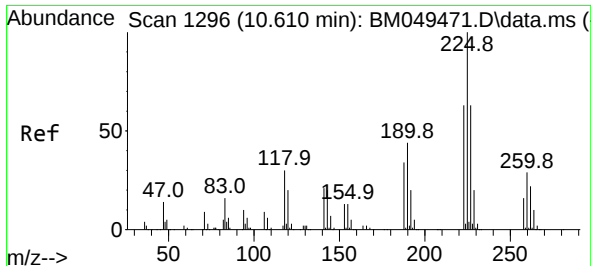
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 19.252 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

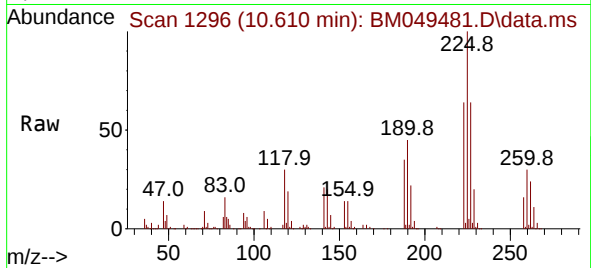
Tgt Ion:127 Resp: 301978
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2





#33
Hexachlorobutadiene
Concen: 19.485 ng/ul
RT: 10.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

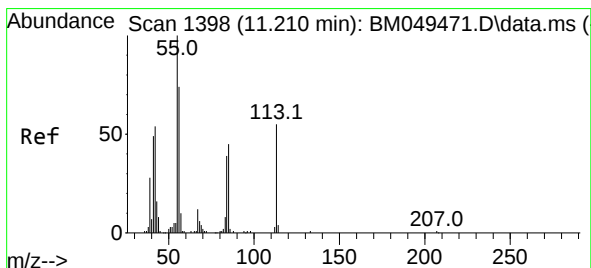
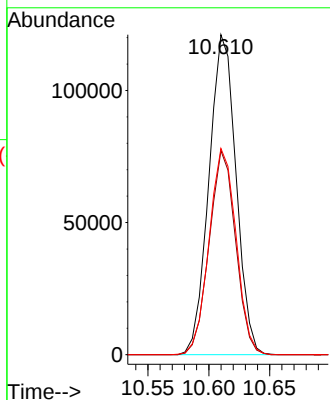
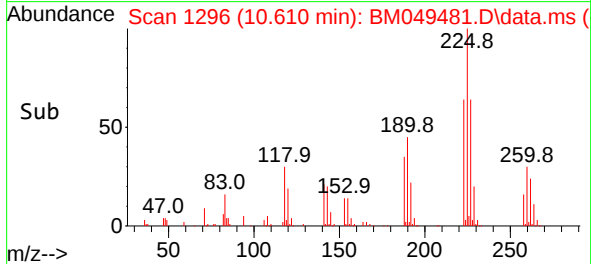
Instrument :
BNA_M
ClientSampleId :
E2959MS



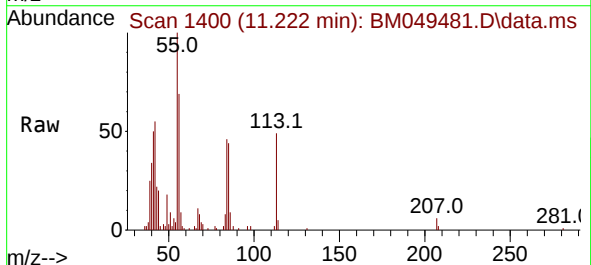
Tgt Ion:225 Resp: 18765
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 64.4 50.2 75.4

Manual Integrations
APPROVED

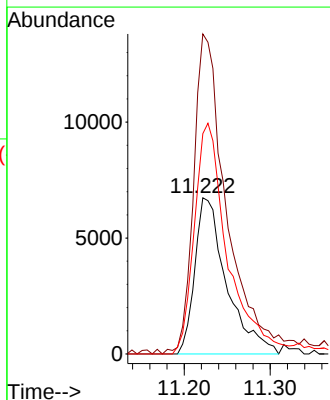
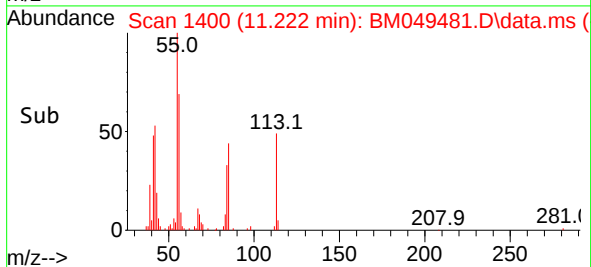
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

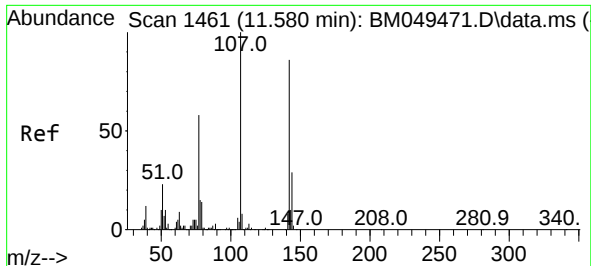


#34
Caprolactam
Concen: 4.875 ng/ul m
RT: 11.222 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



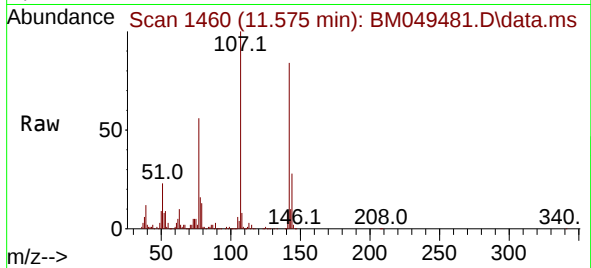
Tgt Ion:113 Resp: 17277
Ion Ratio Lower Upper
113 100
55 204.9 146.0 219.0
56 141.1 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 37.851 ng/ul
RT: 11.575 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

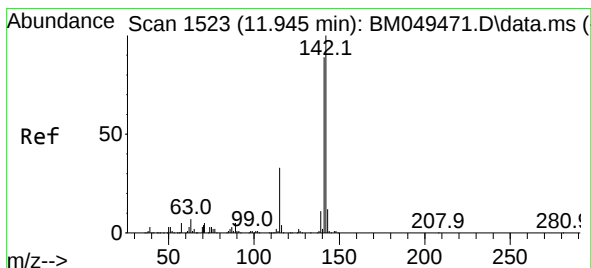
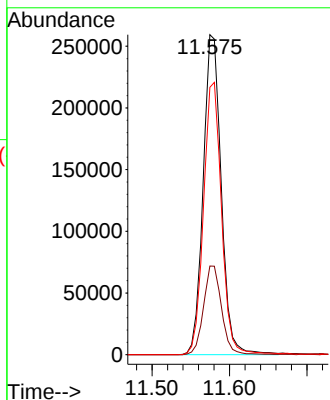
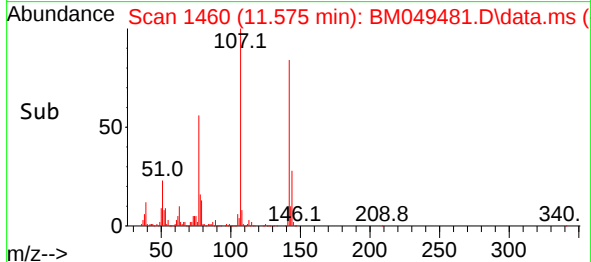
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:107 Resp: 42014
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 83.6 67.5 101.3

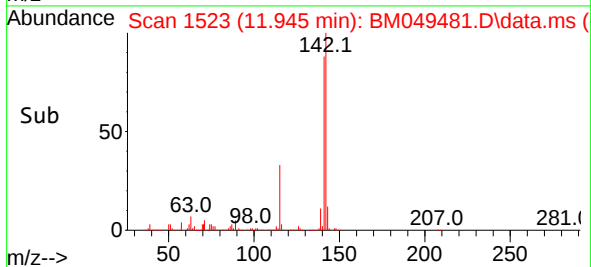
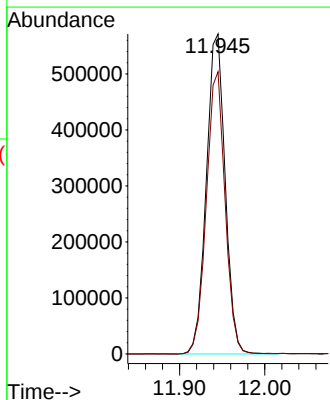
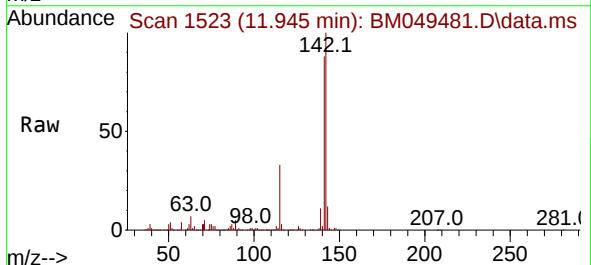
Manual Integrations
APPROVED

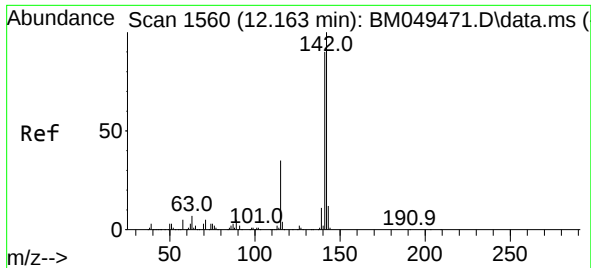
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#36
2-Methylnaphthalene
Concen: 32.279 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

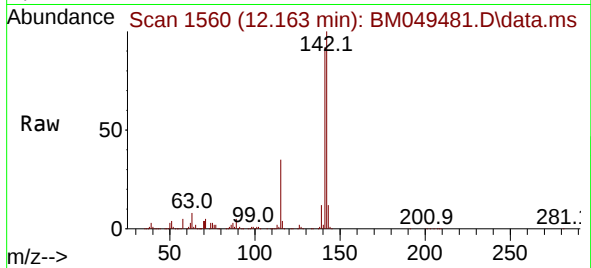
Tgt Ion:142 Resp: 879665
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6





#37
1-Methylnaphthalene
Concen: 33.305 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

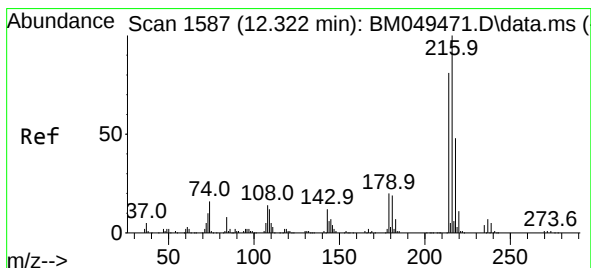
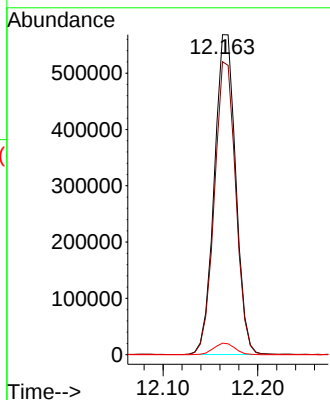
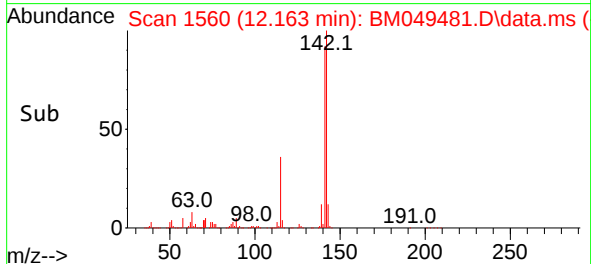
Instrument :
BNA_M
ClientSampleId :
E2959MS



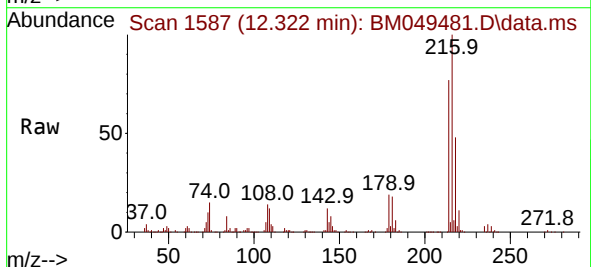
Tgt Ion:142 Resp: 89477
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
116 3.6 3.0 4.6

Manual Integrations
APPROVED

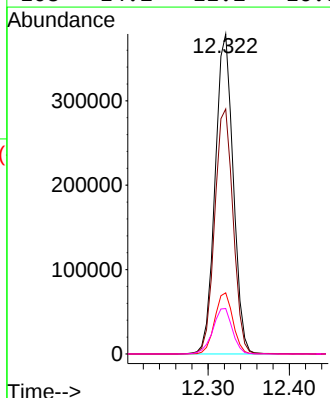
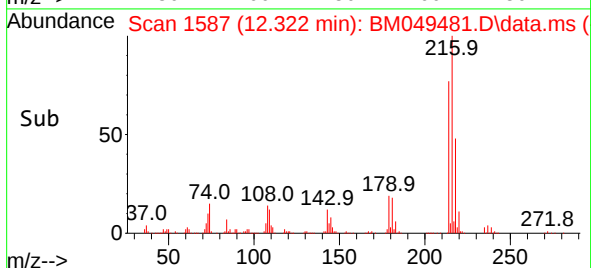
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

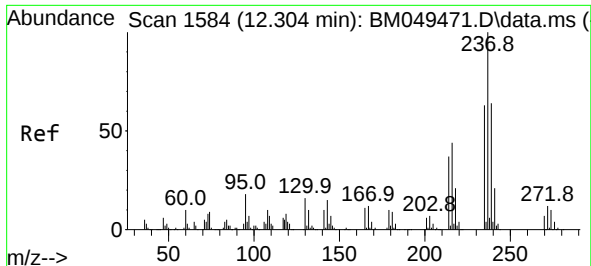


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.673 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



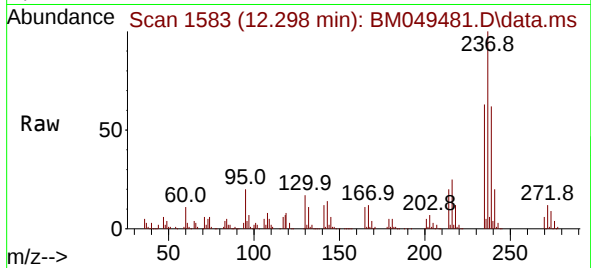
Tgt Ion:216 Resp: 587489
Ion Ratio Lower Upper
216 100
214 76.5 61.7 92.5
179 19.1 15.4 23.2
108 14.2 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 20.086 ng/ul
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

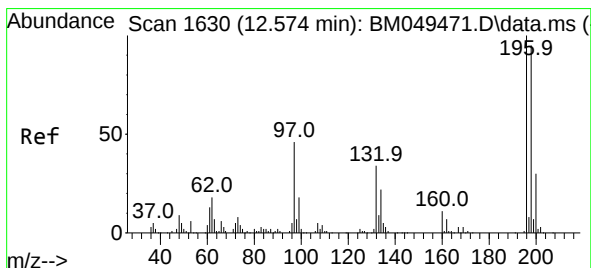
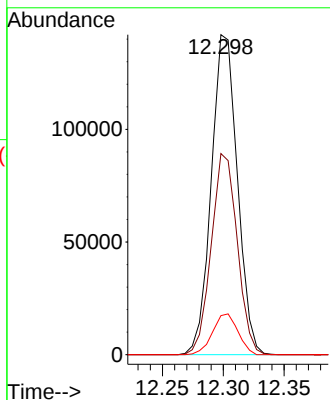
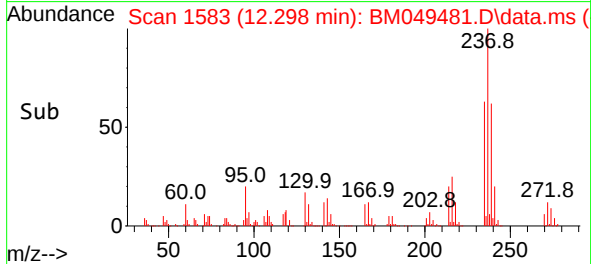
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:237 Resp: 211870
Ion Ratio Lower Upper
237 100
235 62.9 50.1 75.1
272 12.2 10.6 15.8

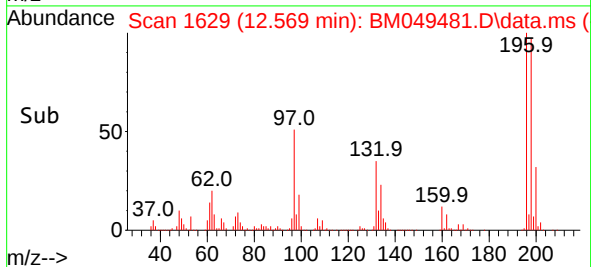
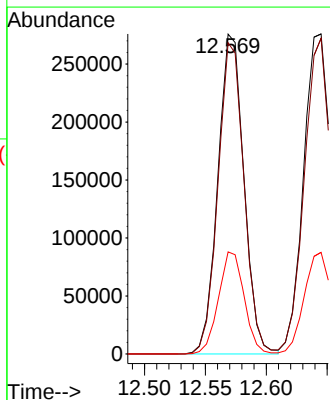
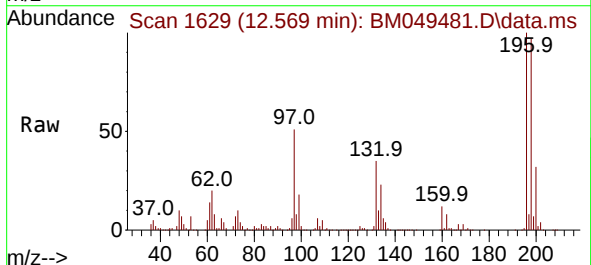
Manual Integrations
APPROVED

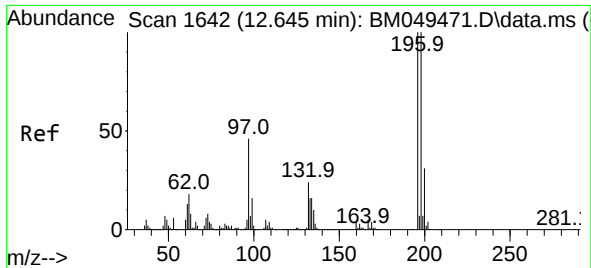
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#41
2,4,6-Trichlorophenol
Concen: 38.800 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

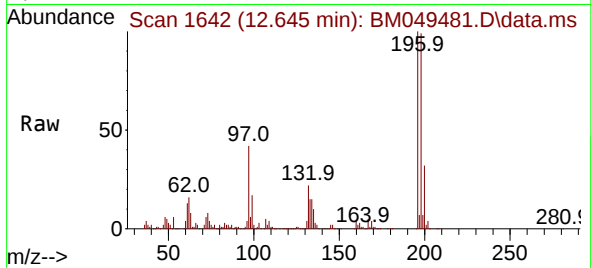
Tgt Ion:196 Resp: 411434
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.9 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 40.073 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

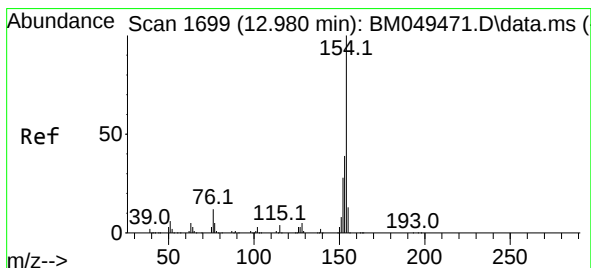
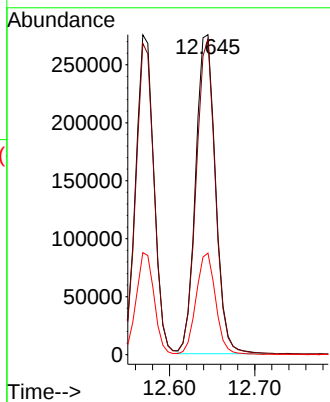
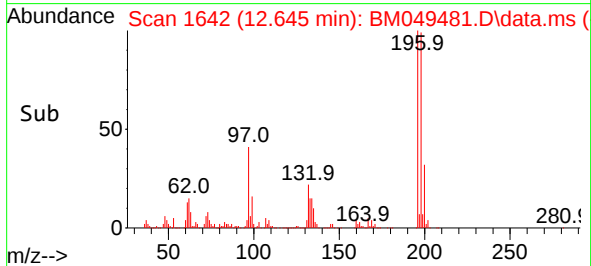
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:196 Resp: 446608
Ion Ratio Lower Upper
196 100
198 98.6 79.4 119.0
200 31.7 25.1 37.7

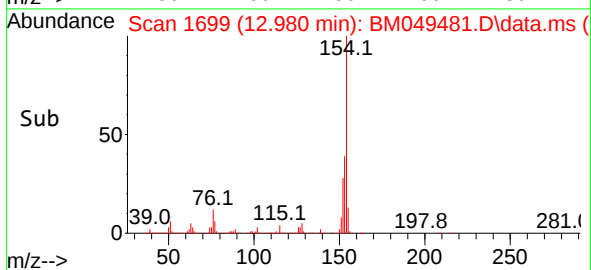
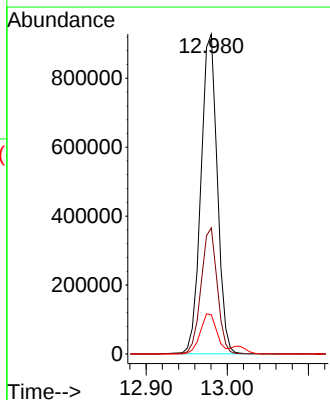
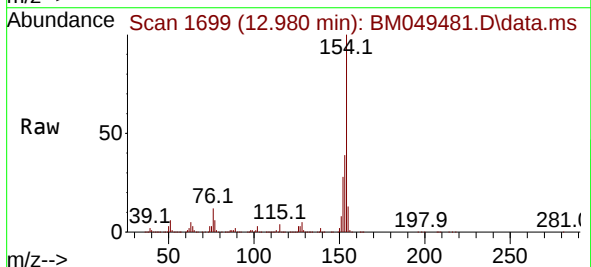
Manual Integrations
APPROVED

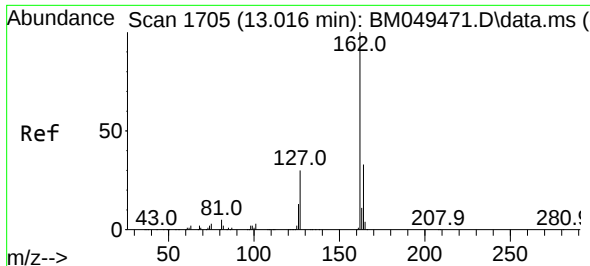
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#43
1,1'-Biphenyl
Concen: 35.002 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

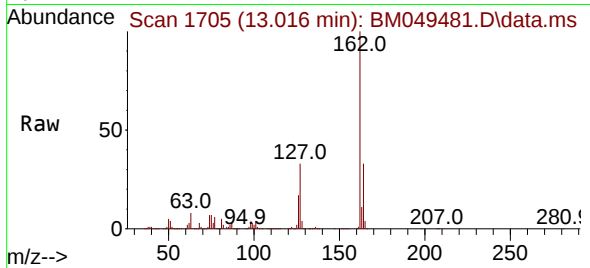
Tgt Ion:154 Resp: 1295448
Ion Ratio Lower Upper
154 100
153 39.4 31.7 47.5
76 12.3 9.8 14.8





#44
2-Chloronaphthalene
Concen: 34.613 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

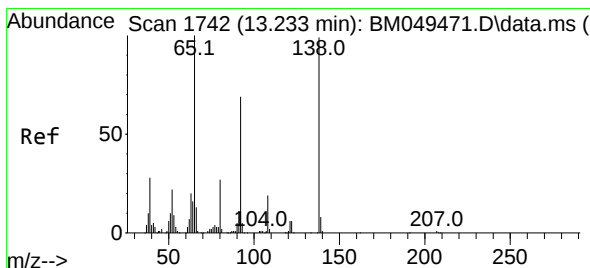
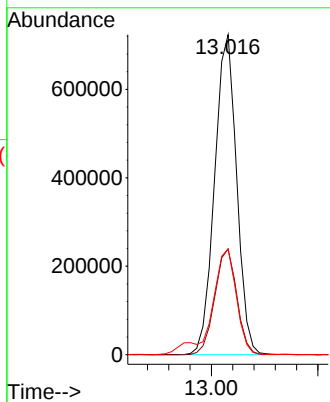
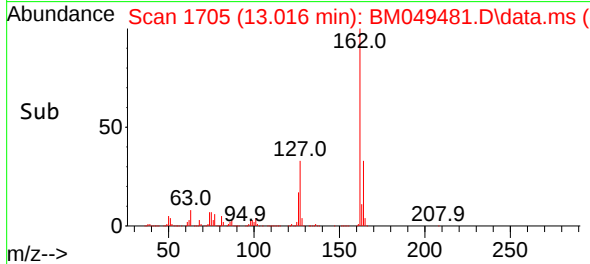
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:162 Resp: 1038590
Ion Ratio Lower Upper
162 100
164 33.0 26.5 39.7
127 33.1 26.8 40.2

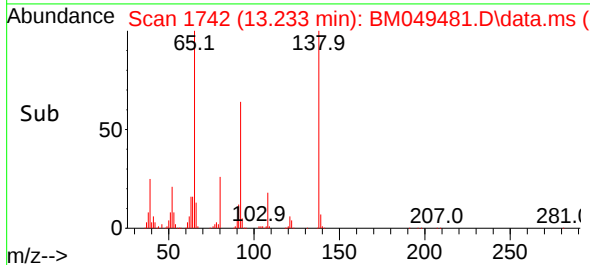
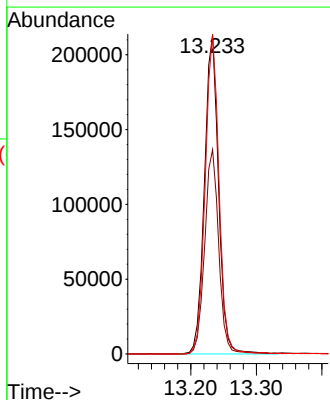
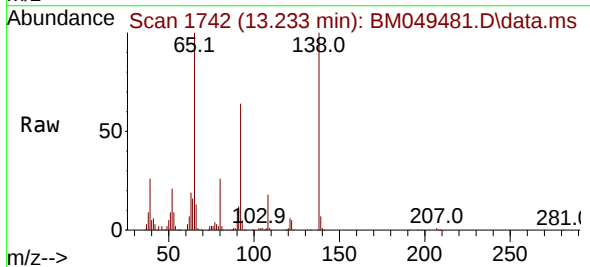
Manual Integrations
APPROVED

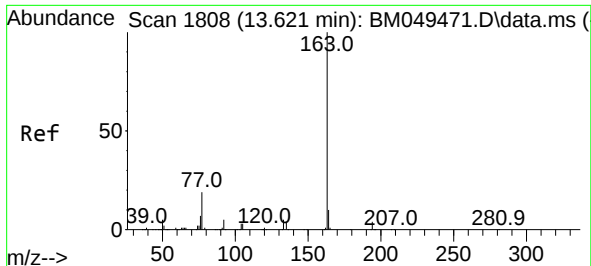
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#45
2-Nitroaniline
Concen: 42.363 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

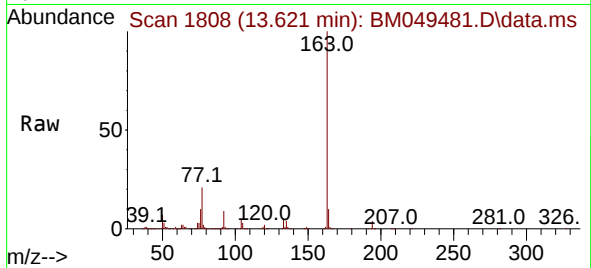
Tgt Ion: 65 Resp: 319318
Ion Ratio Lower Upper
65 100
92 64.0 52.6 79.0
138 100.3 79.6 119.4





#47
Dimethylphthalate
Concen: 39.496 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

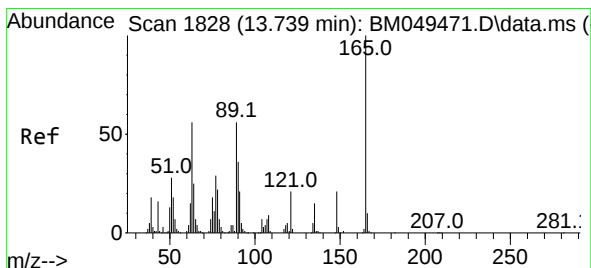
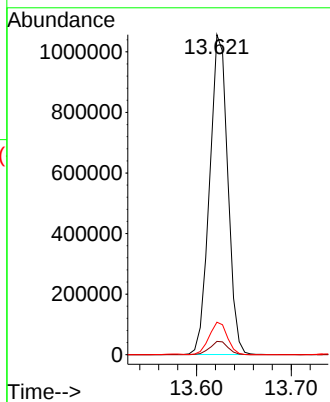
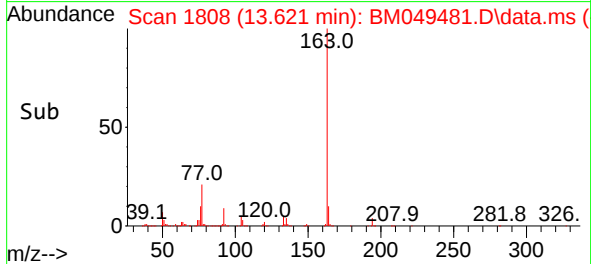
Instrument :
BNA_M
ClientSampleId :
E2959MS



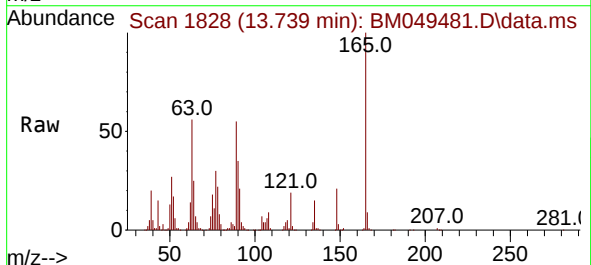
Tgt Ion:163 Resp: 140326
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.0 12.0

Manual Integrations
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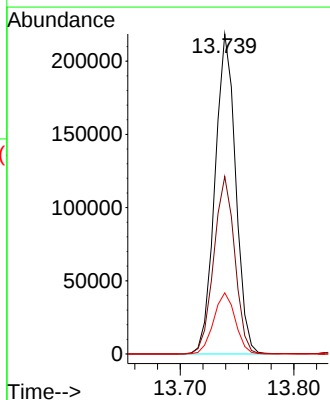
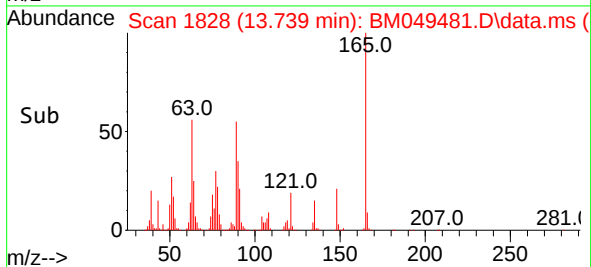
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

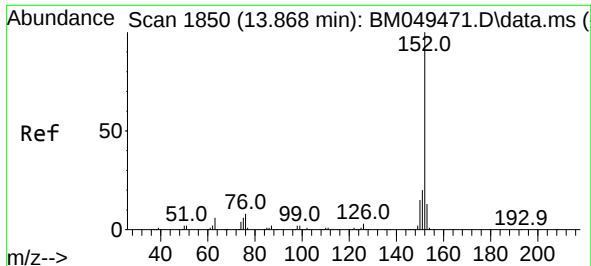


#48
2,6-Dinitrotoluene
Concen: 43.315 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



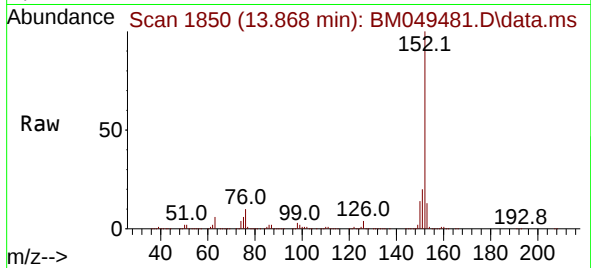
Tgt Ion:165 Resp: 276774
Ion Ratio Lower Upper
165 100
89 55.4 44.5 66.7
121 19.1 16.3 24.5





#50
Acenaphthylene
Concen: 36.732 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

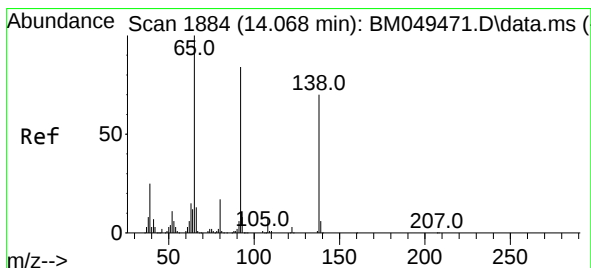
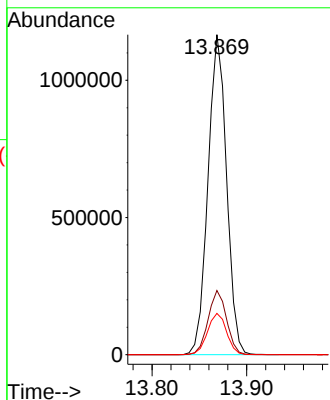
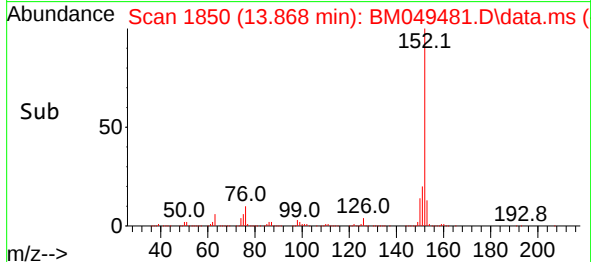
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:152 Resp: 158584
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.9 10.4 15.6

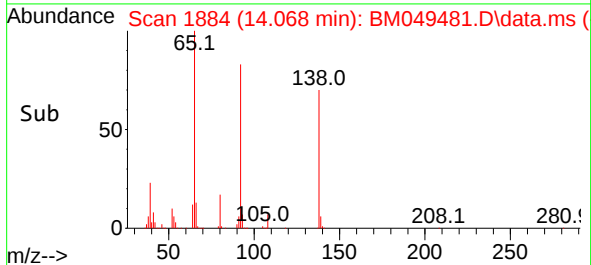
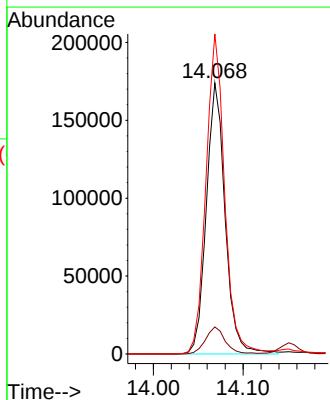
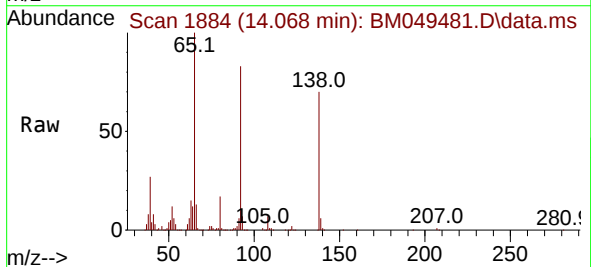
Manual Integrations
APPROVED

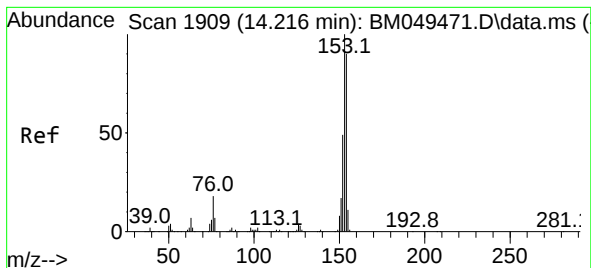
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#51
3-Nitroaniline
Concen: 39.943 ng/ul
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

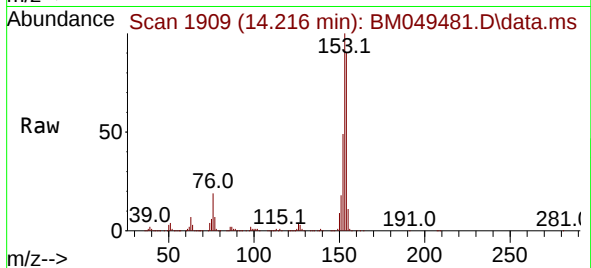
Tgt Ion:138 Resp: 253533
Ion Ratio Lower Upper
138 100
108 10.0 9.0 13.6
92 118.1 93.7 140.5





#52
Acenaphthene
Concen: 37.600 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

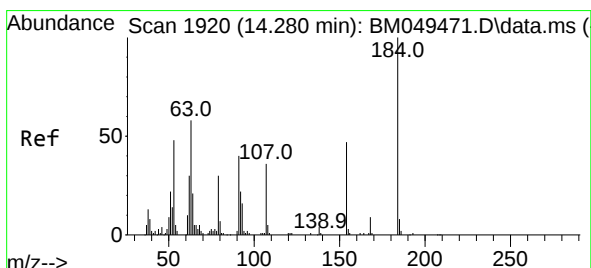
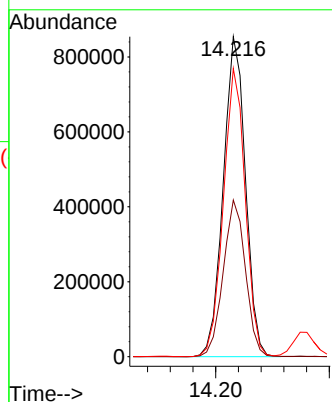
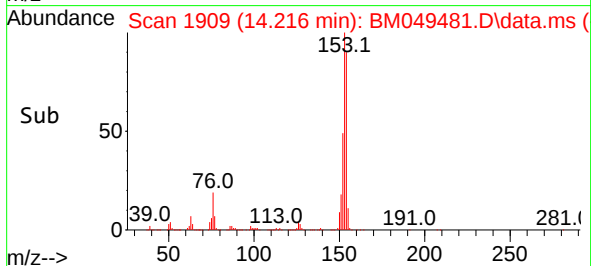
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:153 Resp: 115894
Ion Ratio Lower Upper
153 100
152 49.0 39.0 58.4
154 90.1 71.5 107.3

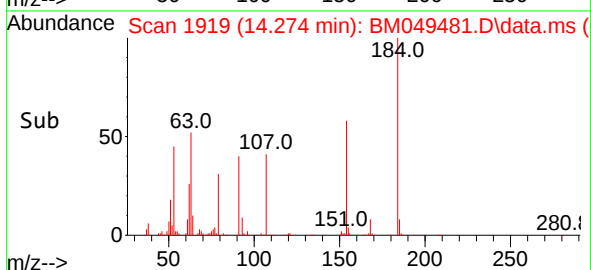
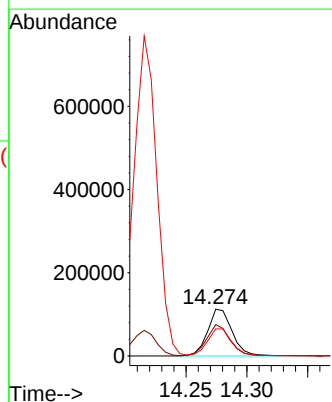
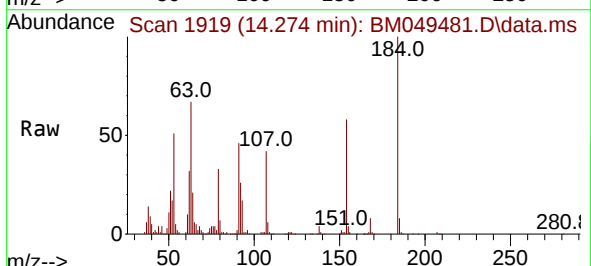
Manual Integrations
APPROVED

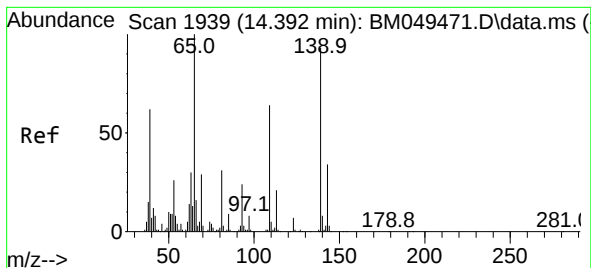
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#53
2,4-Dinitrophenol
Concen: 39.760 ng/ul
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

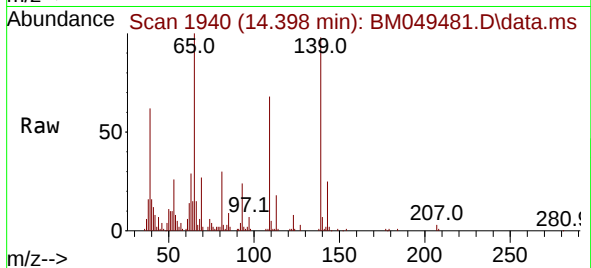
Tgt Ion:184 Resp: 157093
Ion Ratio Lower Upper
184 100
63 67.0 51.0 76.6
154 58.0 49.8 74.6





#55
4-Nitrophenol
Concen: 11.137 ng/ul
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

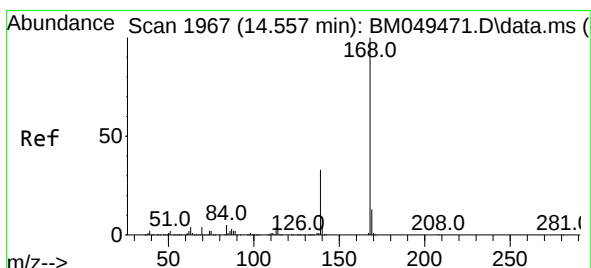
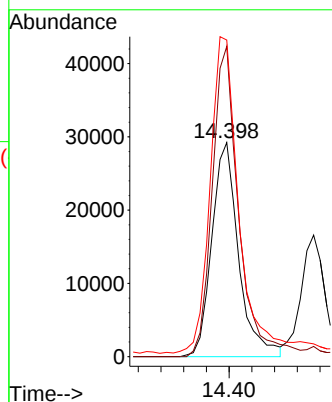
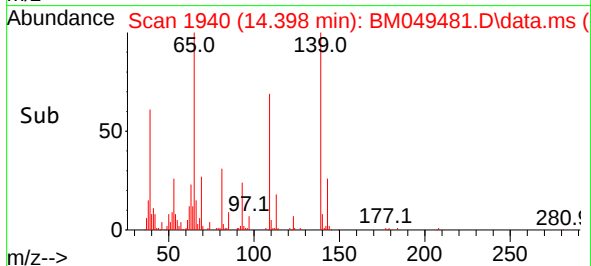
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:109 Resp: 47808
Ion Ratio Lower Upper
109 100
139 144.9 115.4 173.2
65 147.9 118.6 178.0

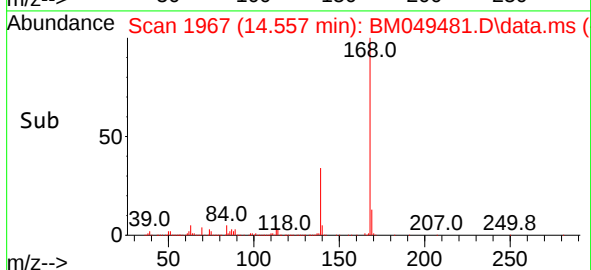
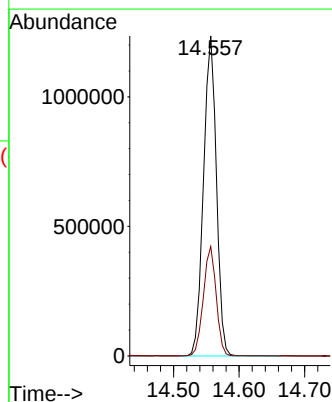
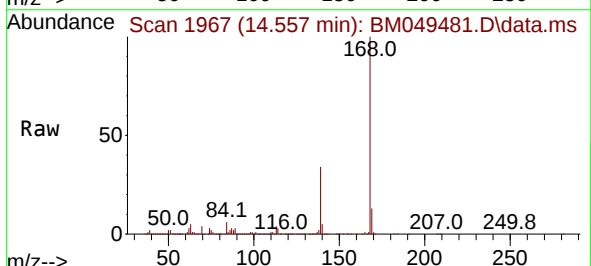
Manual Integrations
APPROVED

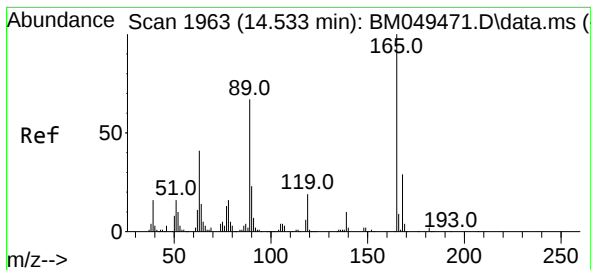
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 38.573 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

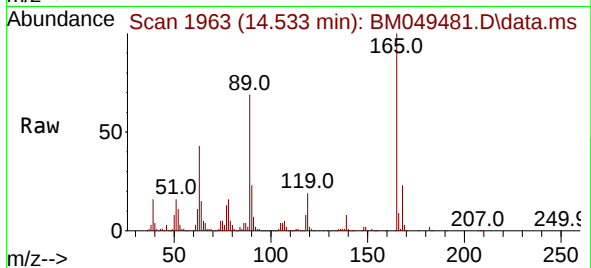
Tgt Ion:168 Resp: 1695265
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 43.327 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

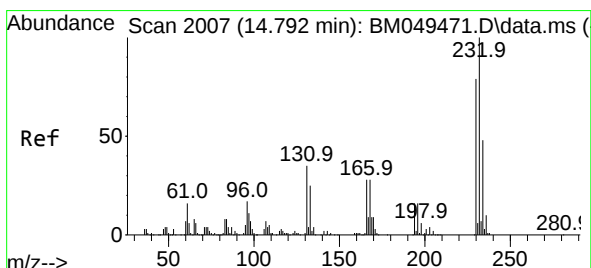
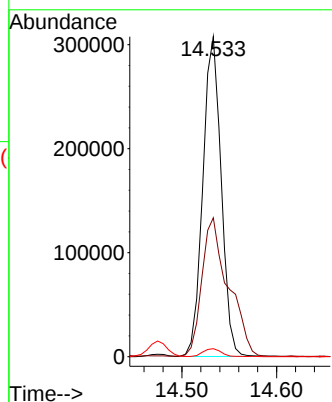
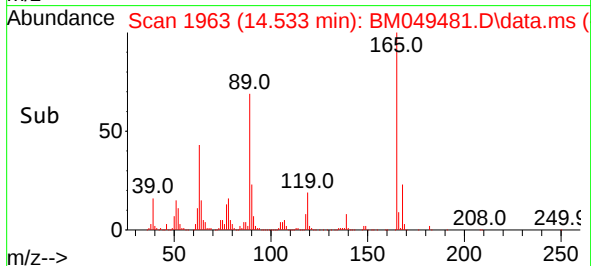
Instrument :
BNA_M
ClientSampleId :
E2959MS



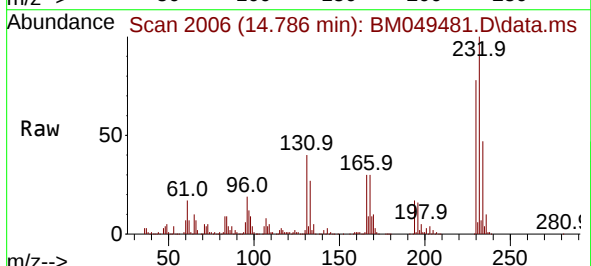
Tgt Ion:165 Resp: 414004
Ion Ratio Lower Upper
165 100
63 43.4 35.5 53.3
182 2.5 1.9 2.9

Manual Integrations
APPROVED

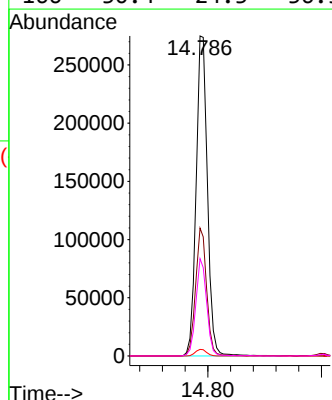
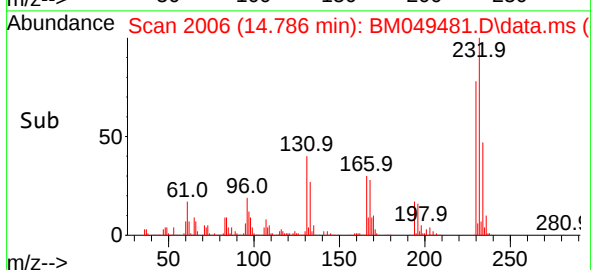
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

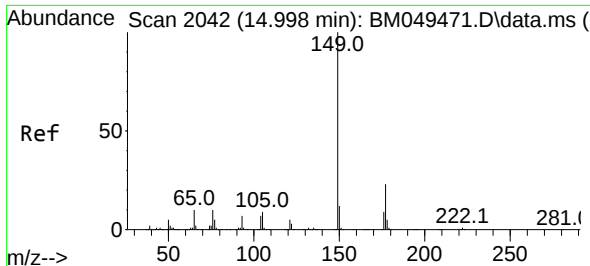


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.056 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



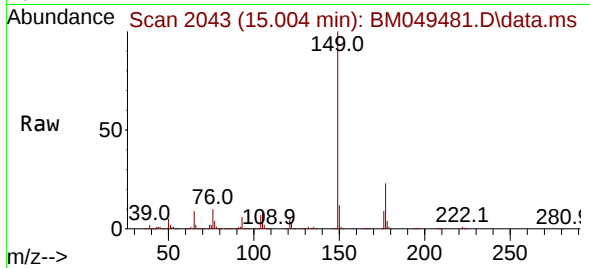
Tgt Ion:232 Resp: 381706
Ion Ratio Lower Upper
232 100
131 40.0 32.8 49.2
130 2.0 1.5 2.3
166 30.4 24.3 36.5





#59
Diethylphthalate
Concen: 41.771 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

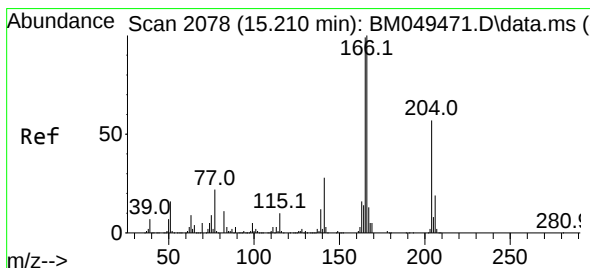
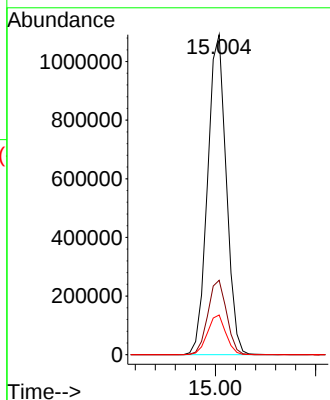
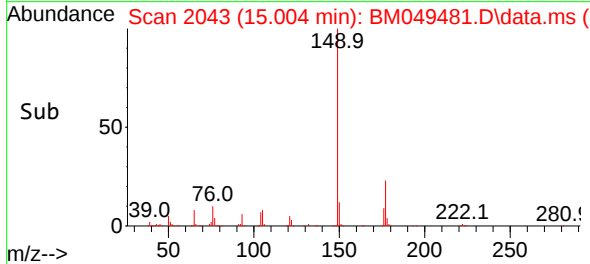
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:149 Resp: 1408852
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.4 9.9 14.9

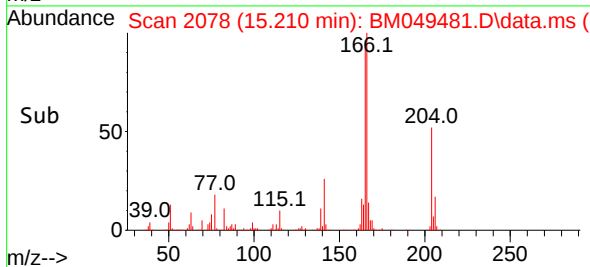
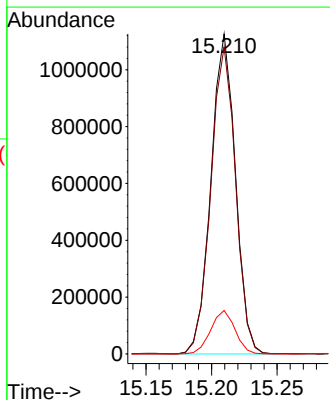
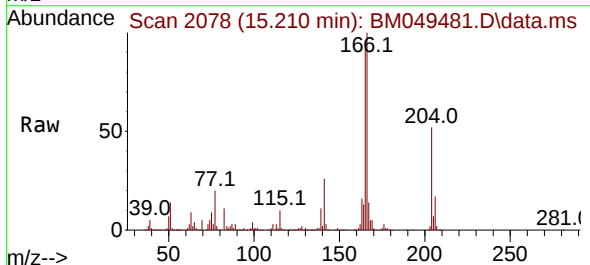
Manual Integrations
APPROVED

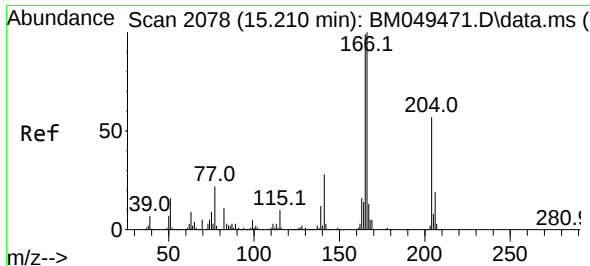
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#61
Fluorene
Concen: 41.165 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

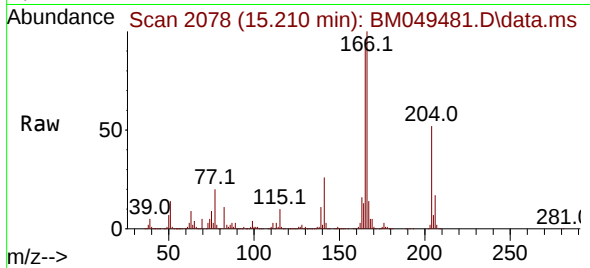
Tgt Ion:166 Resp: 1461934
Ion Ratio Lower Upper
166 100
165 96.0 78.5 117.7
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 40.218 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

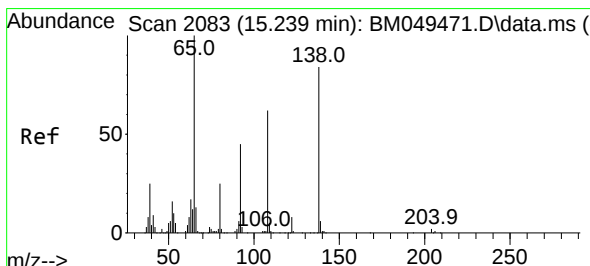
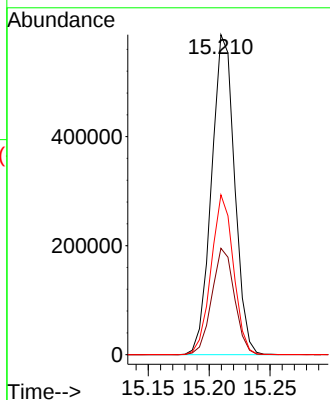
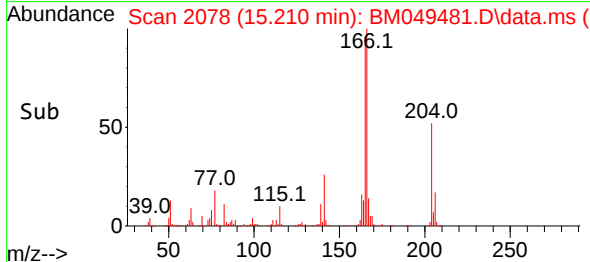
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:204 Resp: 774738
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.6
141 49.9 41.2 61.8

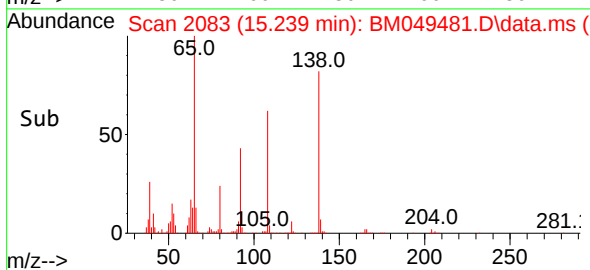
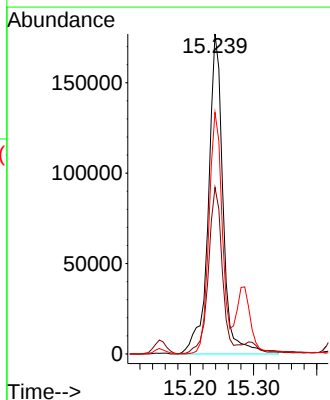
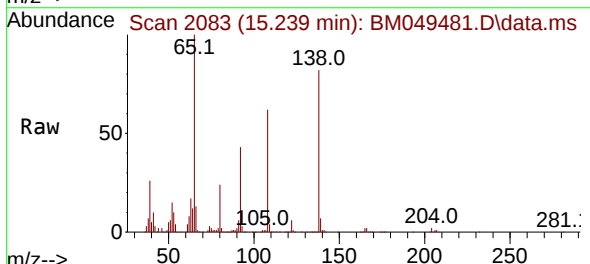
Manual Integrations
APPROVED

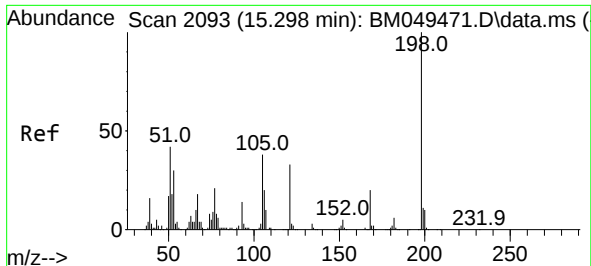
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#63
4-Nitroaniline
Concen: 48.949 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

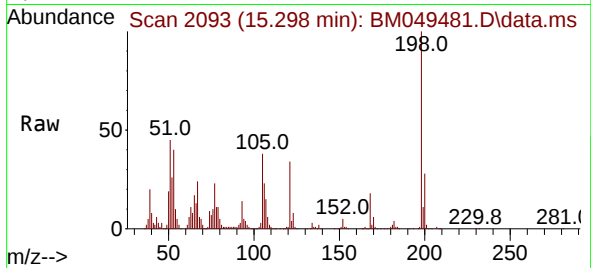
Tgt Ion:138 Resp: 286908
Ion Ratio Lower Upper
138 100
92 52.1 42.7 64.1
108 75.5 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 40.455 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

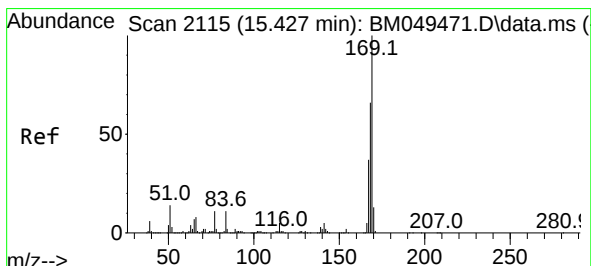
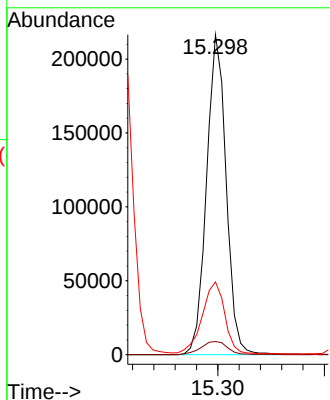
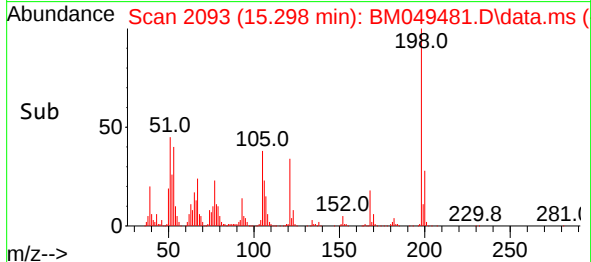
Instrument :
BNA_M
ClientSampleId :
E2959MS



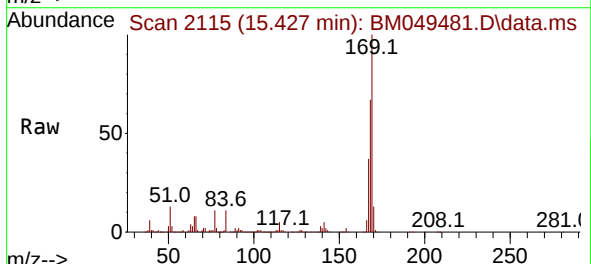
Tgt Ion:198 Resp: 276615
Ion Ratio Lower Upper
198 100
182 4.1 4.2 6.4
77 22.7 17.7 26.5

Manual Integrations
APPROVED

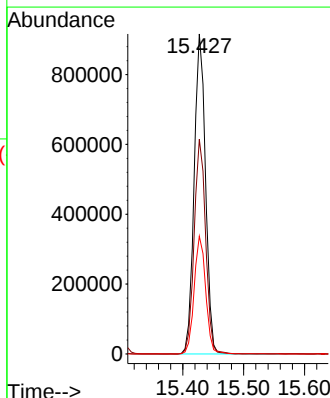
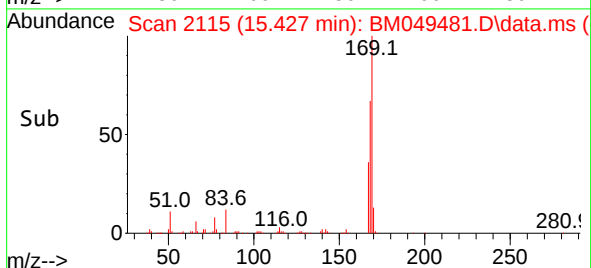
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

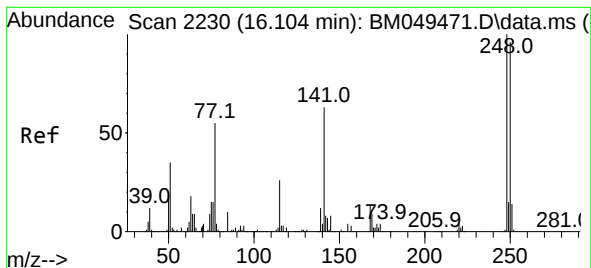


#67
N-Nitrosodiphenylamine
Concen: 40.161 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



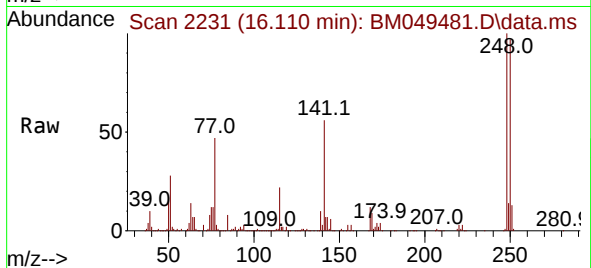
Tgt Ion:169 Resp: 1185178
Ion Ratio Lower Upper
169 100
168 67.1 55.1 82.7
167 36.8 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 40.662 ng/ul
RT: 16.110 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

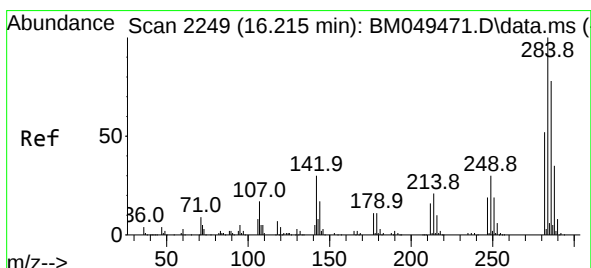
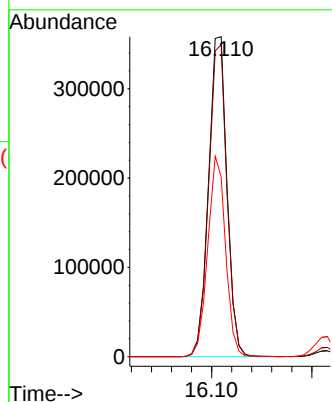
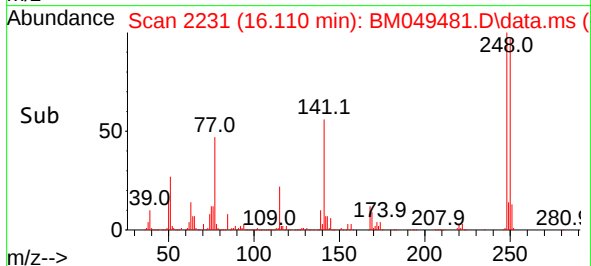
Instrument :
BNA_M
ClientSampleId :
E2959MS



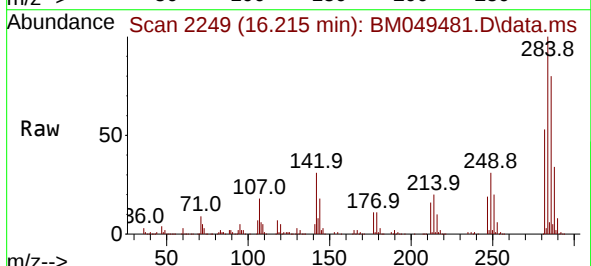
Tgt Ion:248 Resp: 45964
Ion Ratio Lower Upper
248 100
250 97.4 75.9 113.9
141 56.2 43.8 65.8

Manual Integrations
APPROVED

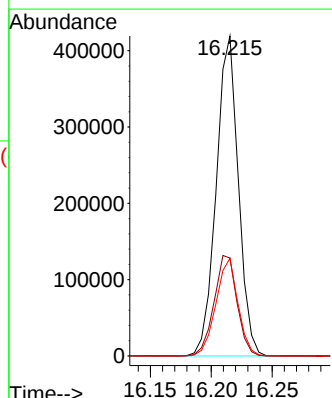
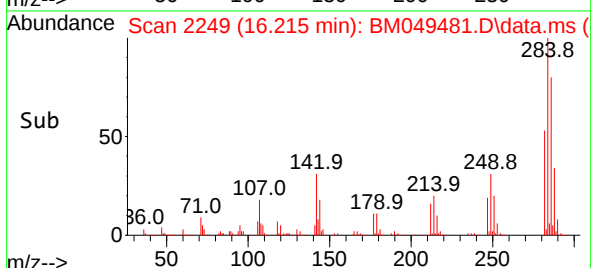
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

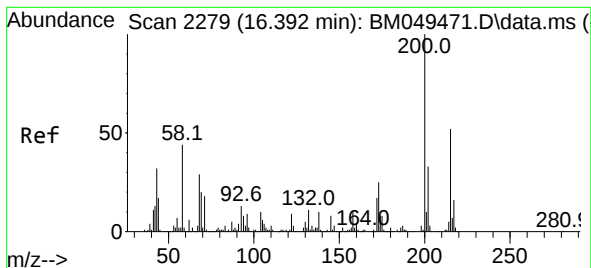


#69
Hexachlorobenzene
Concen: 40.618 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



Tgt Ion:284 Resp: 530205
Ion Ratio Lower Upper
284 100
142 30.6 24.4 36.6
249 30.5 23.4 35.2





#70

Atrazine

Concen: 36.576 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS

Tgt Ion:200 Resp: 42486

Ion Ratio Lower Upper

200 100

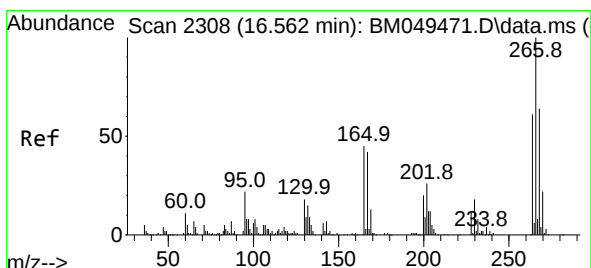
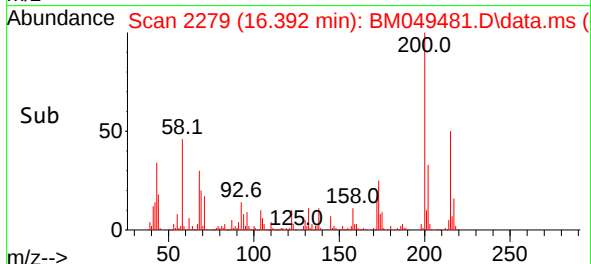
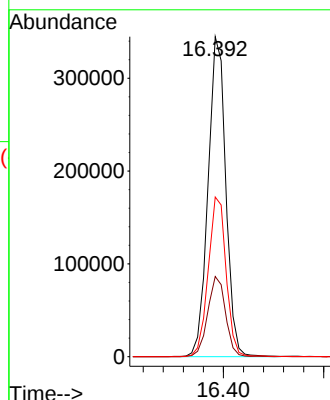
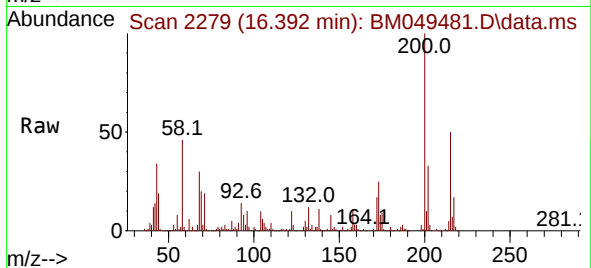
173 25.0 19.8 29.8

215 49.9 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#71

Pentachlorophenol

Concen: 40.159 ng/ul

RT: 16.562 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

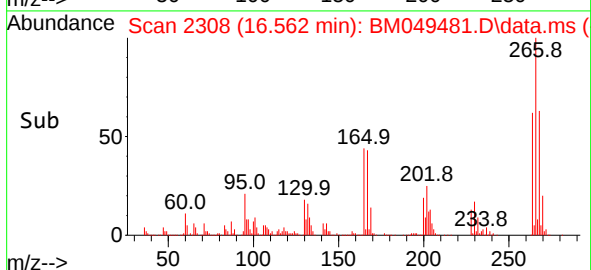
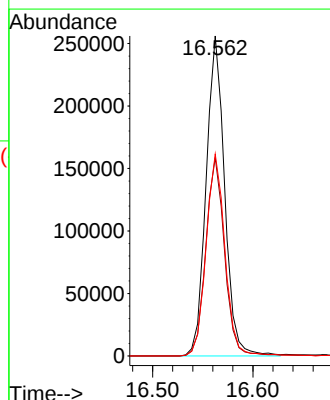
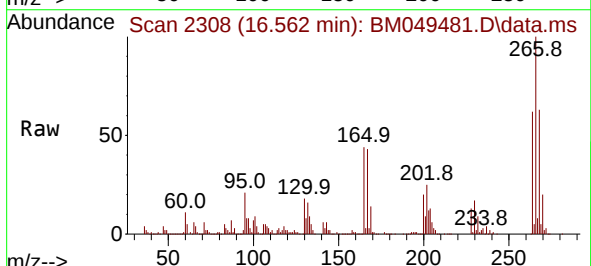
Tgt Ion:266 Resp: 330083

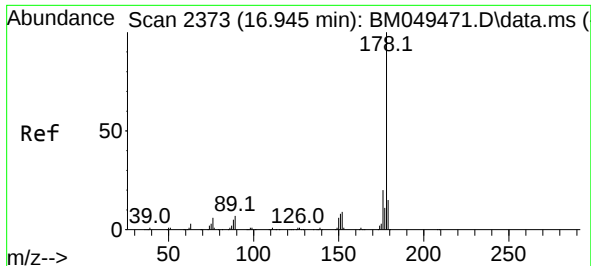
Ion Ratio Lower Upper

266 100

264 61.9 50.5 75.7

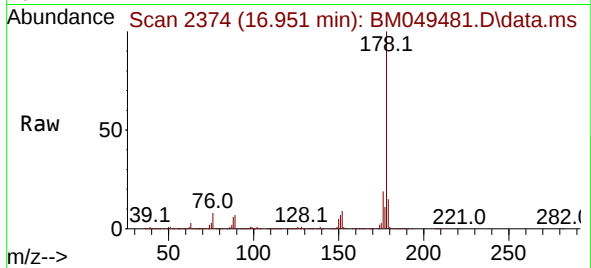
268 63.1 52.0 78.0





#72
Phenanthrene
Concen: 41.168 ng/u1
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

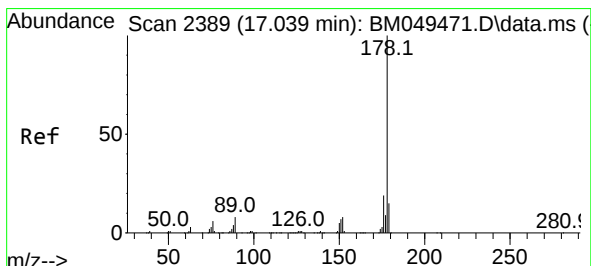
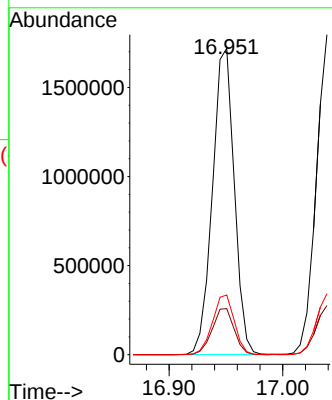
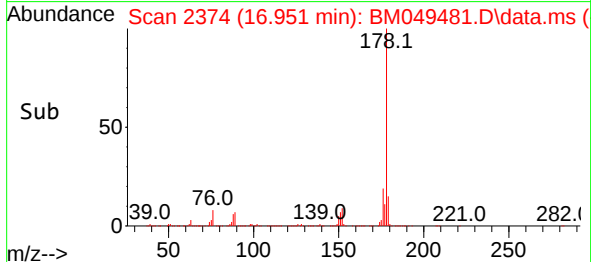
Instrument :
BNA_M
ClientSampleId :
E2959MS



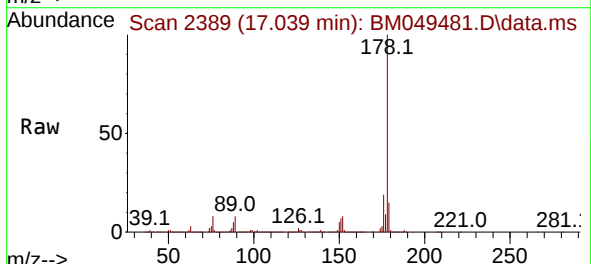
Tgt Ion:178 Resp: 229411
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 19.5 15.6 23.4

Manual Integrations
APPROVED

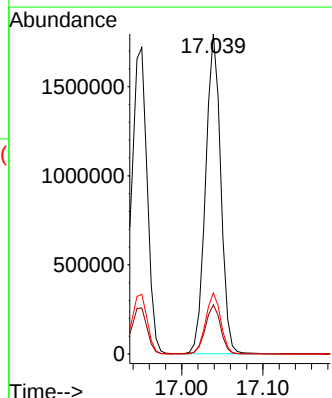
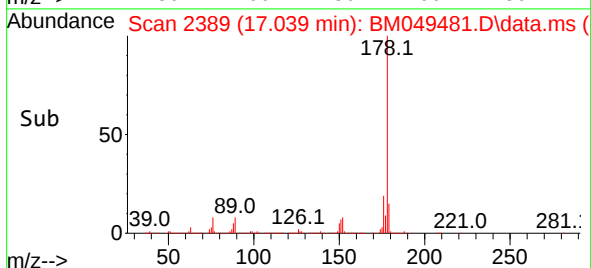
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

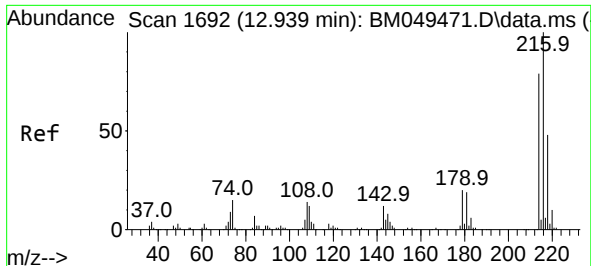


#74
Anthracene
Concen: 41.288 ng/u1
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



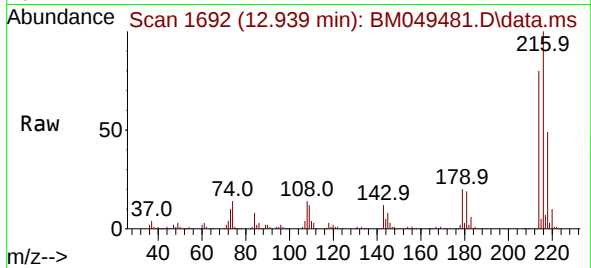
Tgt Ion:178 Resp: 2317507
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.1 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.810 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

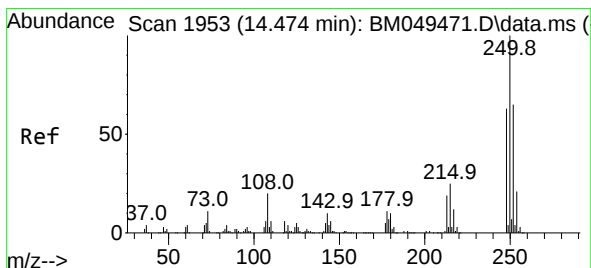
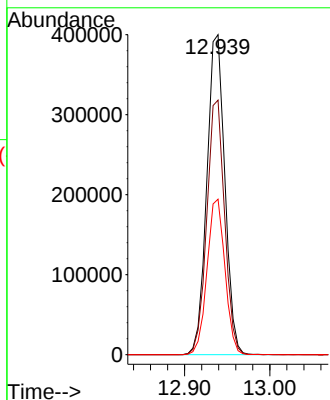
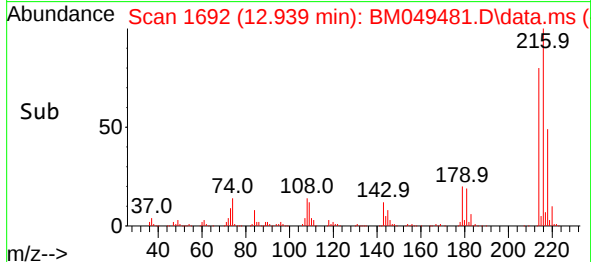
Instrument :
BNA_M
ClientSampleId :
E2959MS



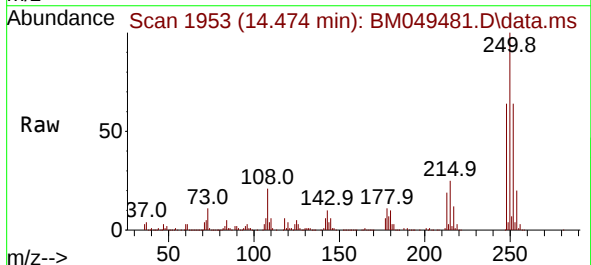
Tgt Ion:216 Resp: 58705
Ion Ratio Lower Upper
216 100
214 79.6 62.5 93.7
218 48.6 38.4 57.6

Manual Integrations
APPROVED

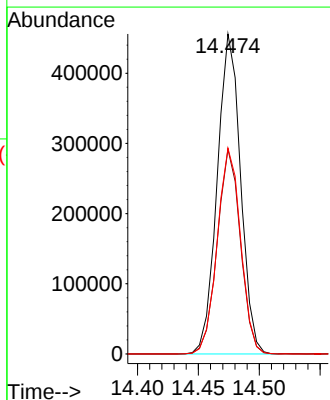
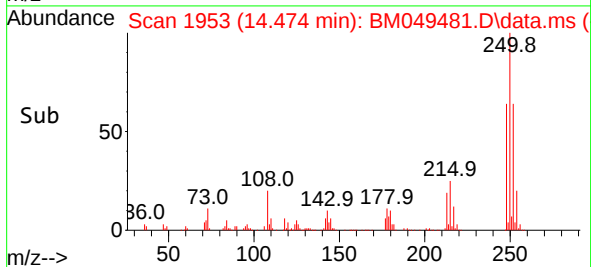
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

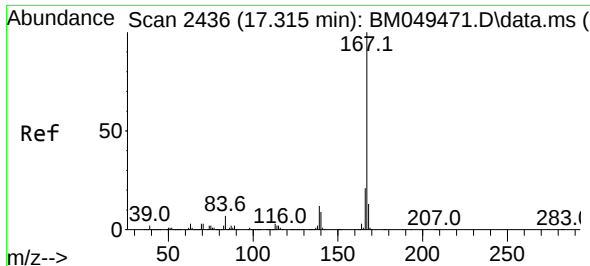


#76
Pentachlorobenzene
Concen: 35.589 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17



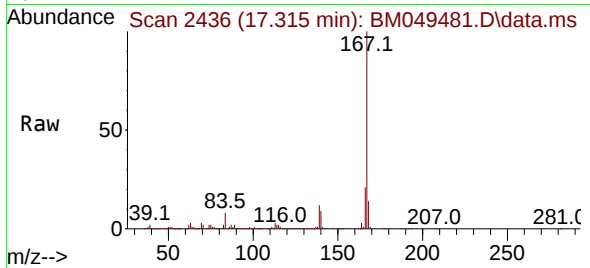
Tgt Ion:250 Resp: 608881
Ion Ratio Lower Upper
250 100
248 64.0 50.8 76.2
252 64.3 51.7 77.5





#77
 Carbazole
 Concen: 41.246 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM049481.D
 Acq: 28 Jan 2025 23:17

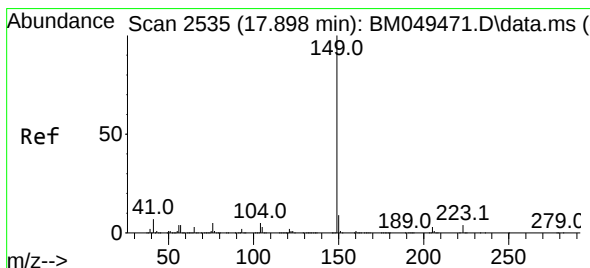
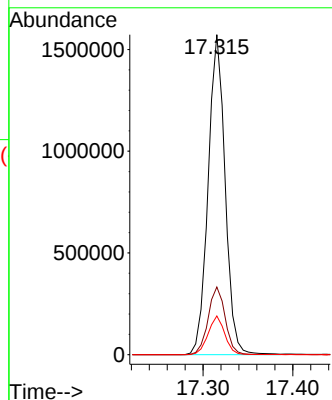
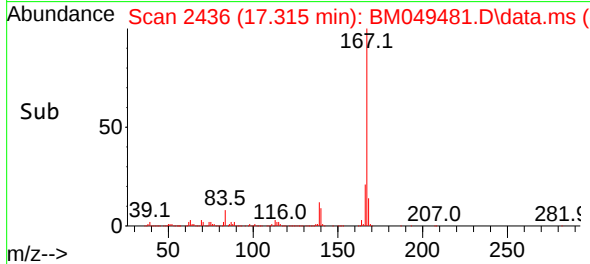
Instrument :
 BNA_M
 ClientSampleId :
 E2959MS



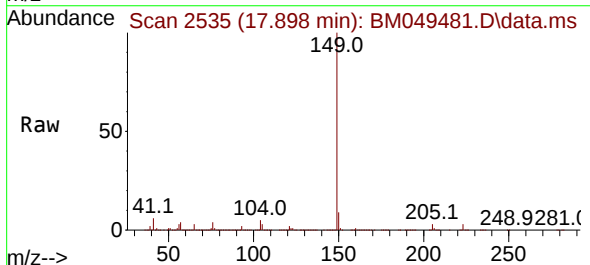
Tgt Ion:167 Resp: 2069211
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.1 9.3 13.9

Manual Integrations
 APPROVED

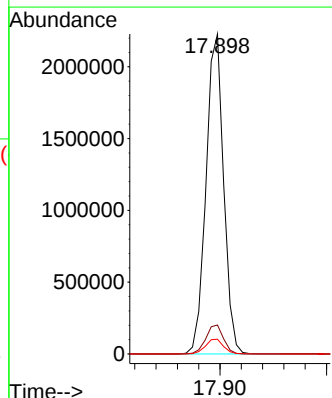
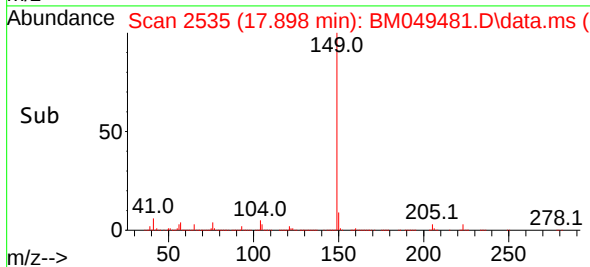
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

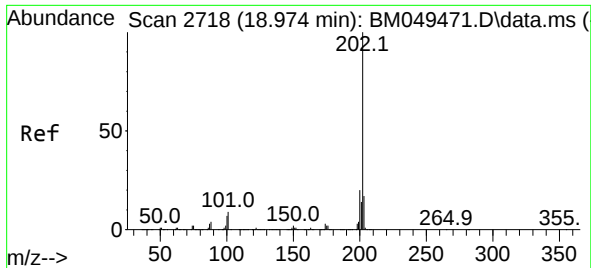


#78
 Di-n-butylphthalate
 Concen: 44.637 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BM049481.D
 Acq: 28 Jan 2025 23:17



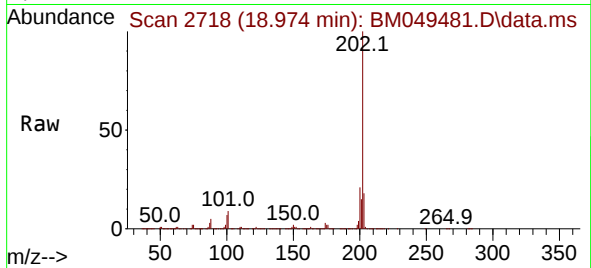
Tgt Ion:149 Resp: 2557690
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 3.8 5.6





#80
Fluoranthene
Concen: 41.035 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

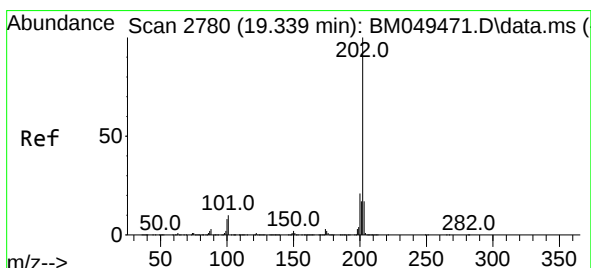
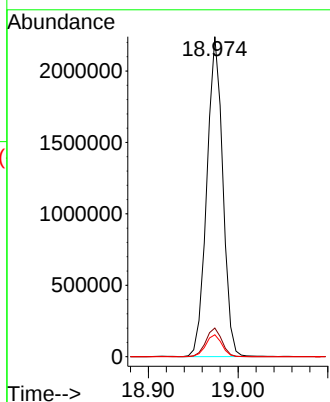
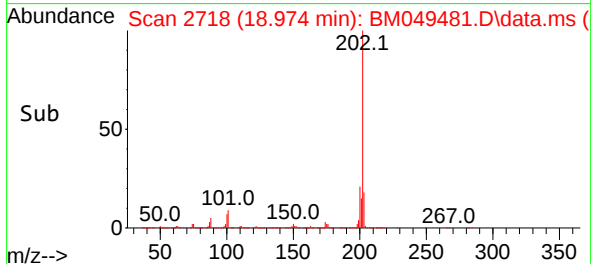
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:202 Resp: 2768530
Ion Ratio Lower Upper
202 100
101 9.0 6.9 10.3
100 6.9 5.1 7.7

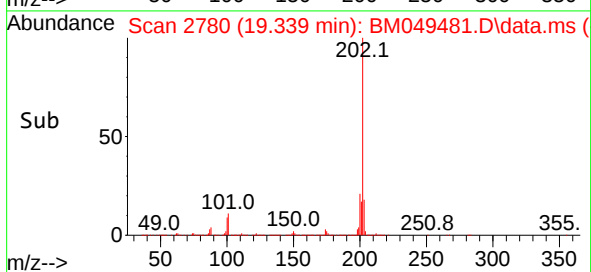
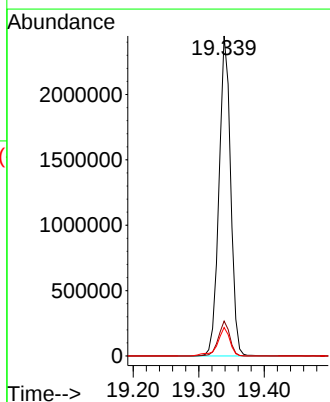
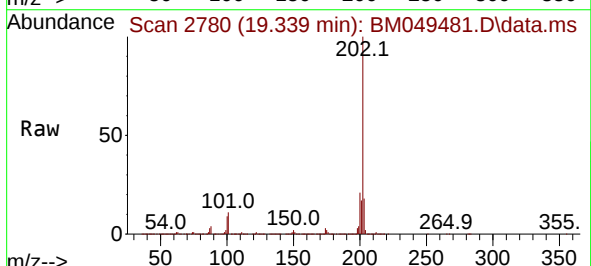
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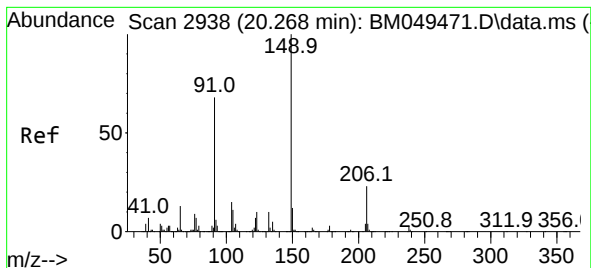
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#82
Pyrene
Concen: 41.214 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

Tgt Ion:202 Resp: 2991902
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 8.9 6.6 9.8





#83

Butylbenzylphthalate

Concen: 45.510 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS

Tgt Ion:149 Resp: 111264

Ion Ratio Lower Upper

149 100

91 68.6 55.3 82.9

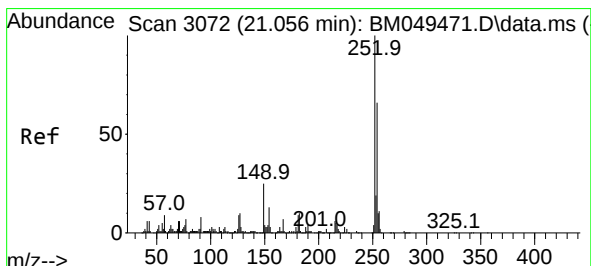
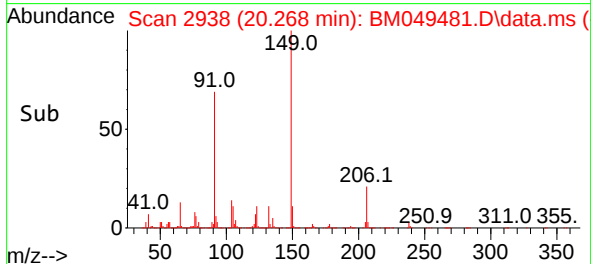
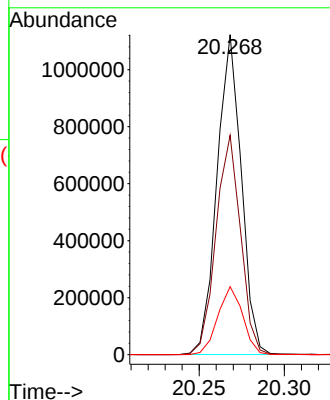
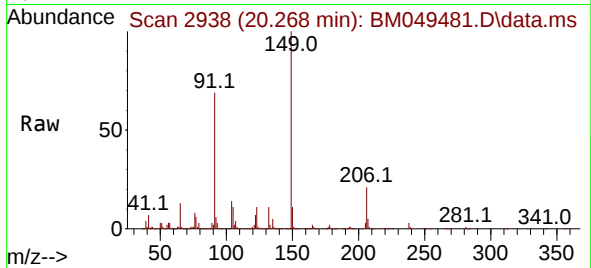
206 21.2 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#84

3,3'-Dichlorobenzidine

Concen: 32.880 ng/ul

RT: 21.056 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

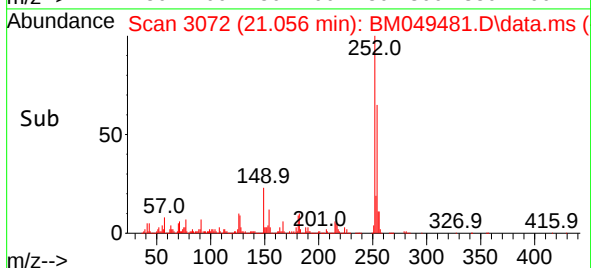
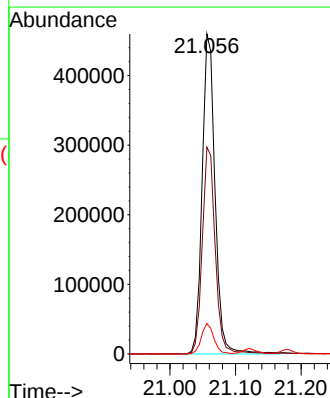
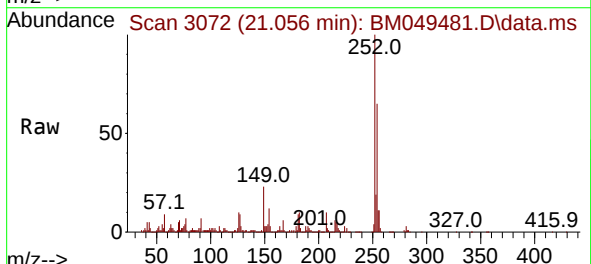
Tgt Ion:252 Resp: 630844

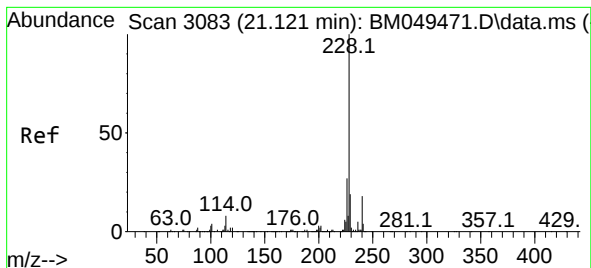
Ion Ratio Lower Upper

252 100

254 64.6 51.1 76.7

126 9.5 7.4 11.0





#85

Benzo(a)anthracene

Concen: 41.689 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM049481.D

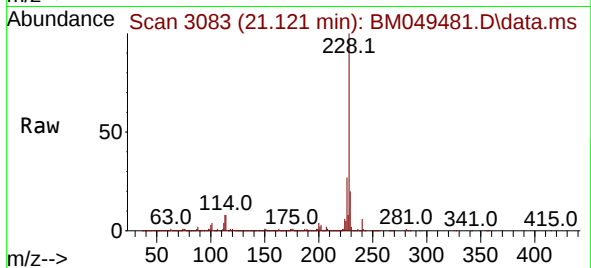
Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS



Tgt Ion:228 Resp: 295914

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

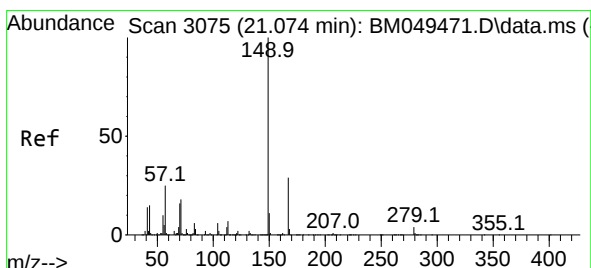
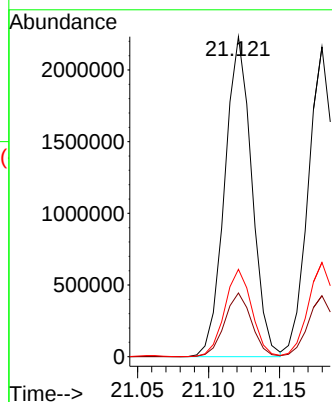
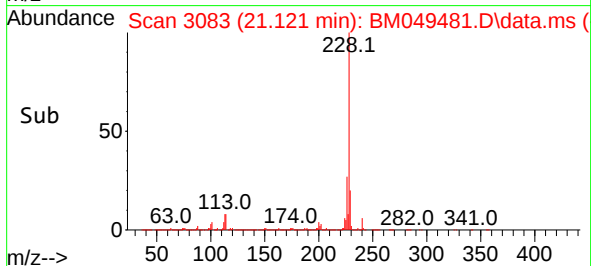
226 27.3 22.1 33.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 46.318 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

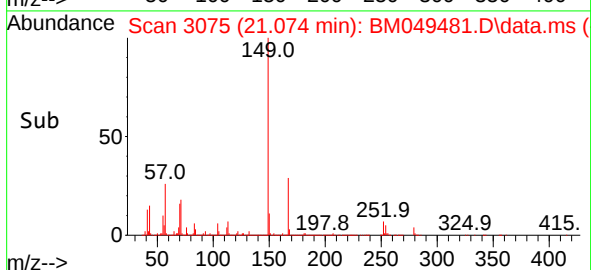
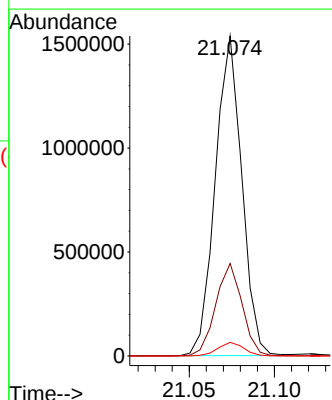
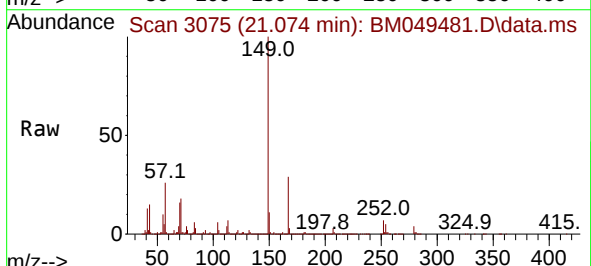
Tgt Ion:149 Resp: 1663862

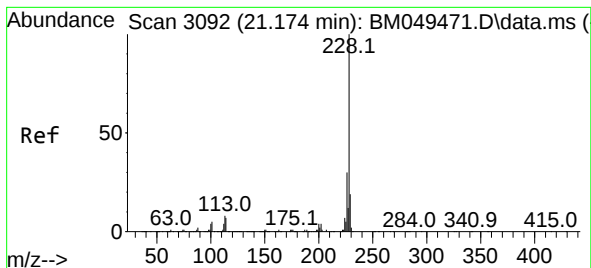
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 4.2 3.3 4.9





#87

Chrysene

Concen: 41.945 ng/ul

RT: 21.180 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS

Tgt Ion:228 Resp: 276496

Ion Ratio Lower Upper

228 100

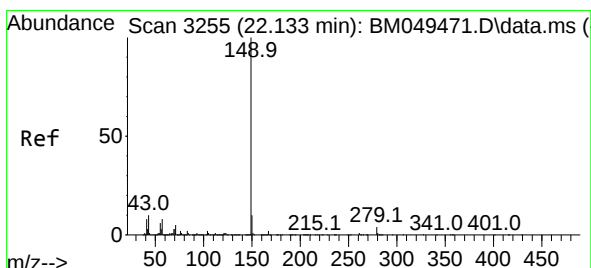
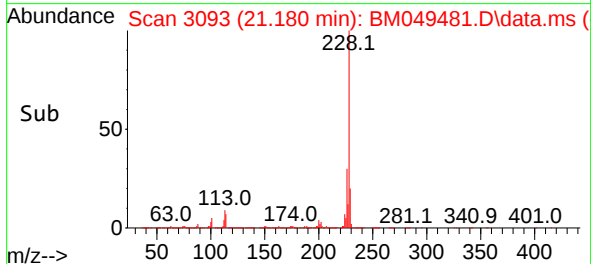
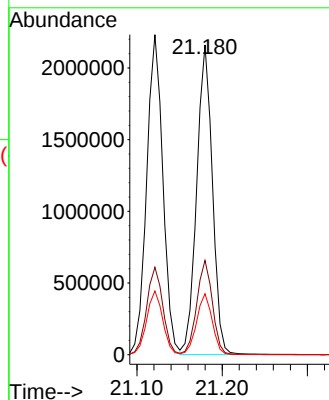
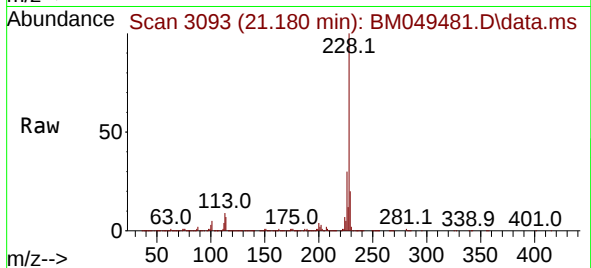
226 30.4 24.6 37.0

229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#89

Di-n-octyl phthalate

Concen: 44.369 ng/ul

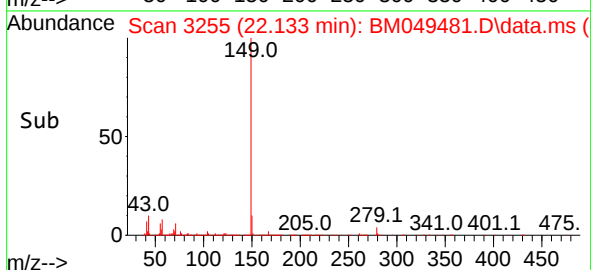
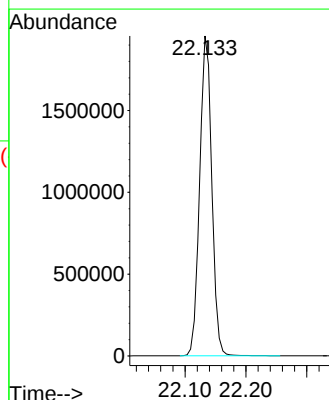
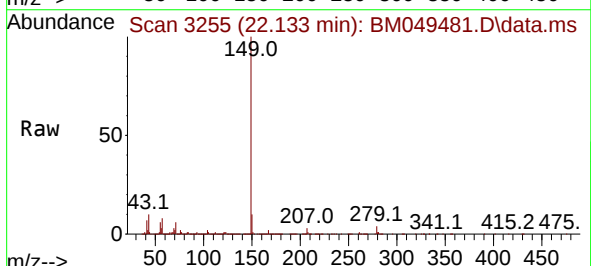
RT: 22.133 min Scan# 3255

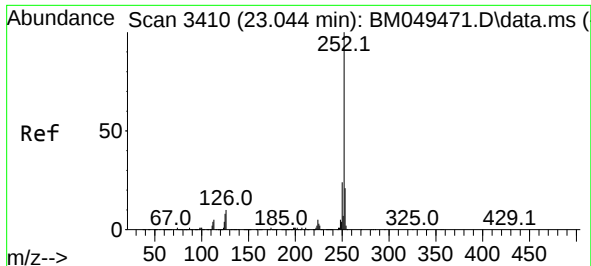
Delta R.T. -0.000 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

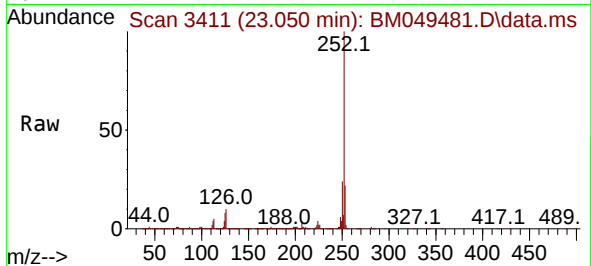
Tgt Ion:149 Resp: 2705477





#90
Benzo(b)fluoranthene
Concen: 42.714 ng/ul
RT: 23.050 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

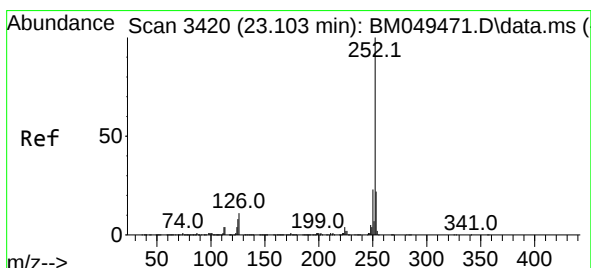
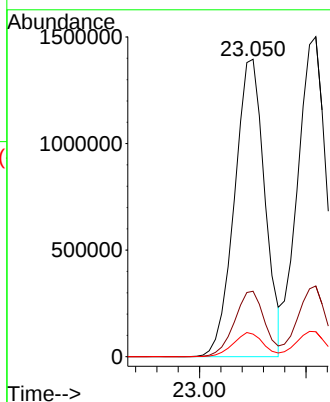
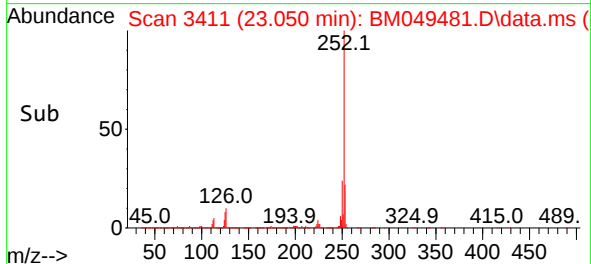
Instrument :
BNA_M
ClientSampleId :
E2959MS



Tgt Ion:252 Resp: 2759890
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.6 6.3 9.5

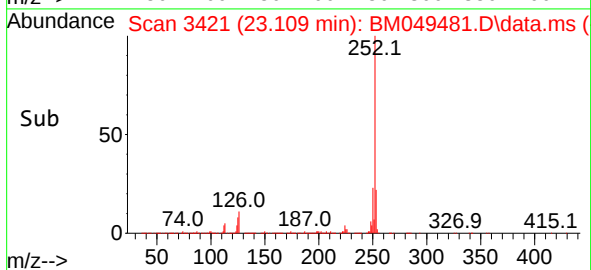
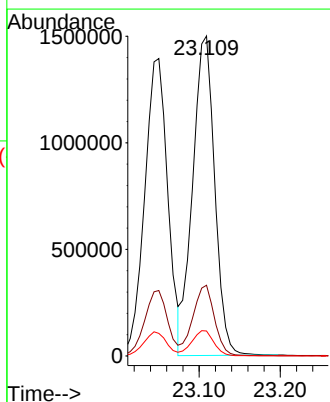
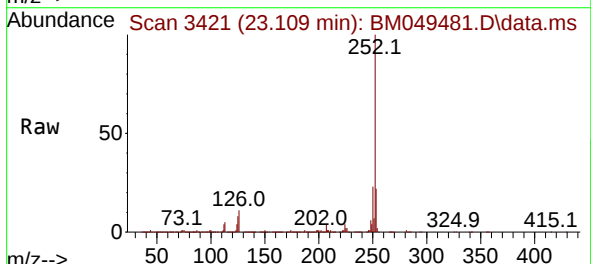
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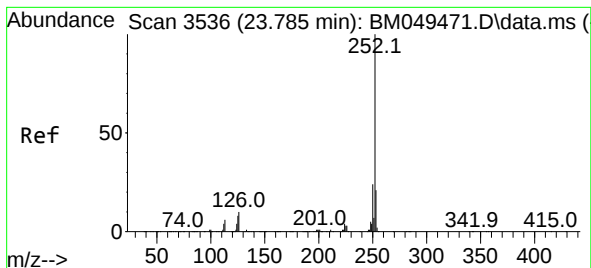
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#91
Benzo(k)fluoranthene
Concen: 43.319 ng/ul
RT: 23.109 min Scan# 3421
Delta R.T. 0.012 min
Lab File: BM049481.D
Acq: 28 Jan 2025 23:17

Tgt Ion:252 Resp: 2828328
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 42.238 ng/ul

RT: 23.791 min Scan# 3537

Delta R.T. 0.012 min

Lab File: BM049481.D

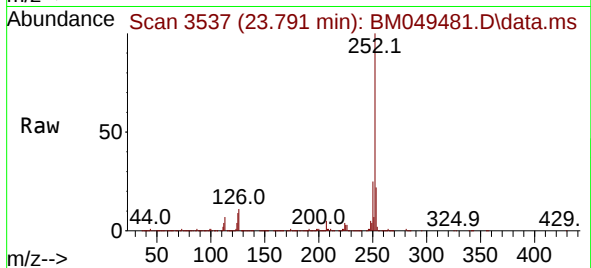
Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS



Tgt Ion:252 Resp: 2560149

Ion Ratio Lower Upper

252 100

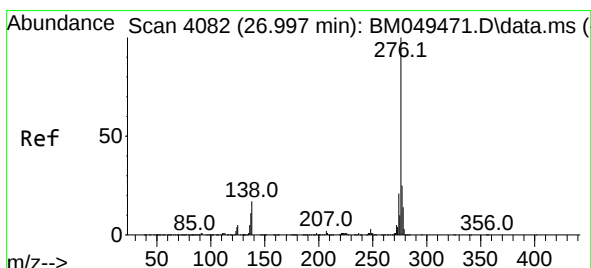
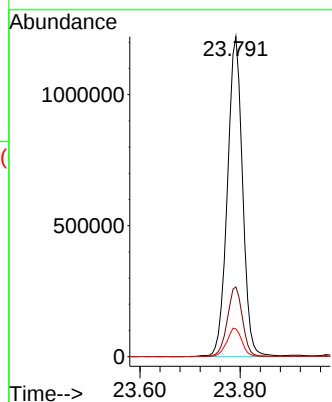
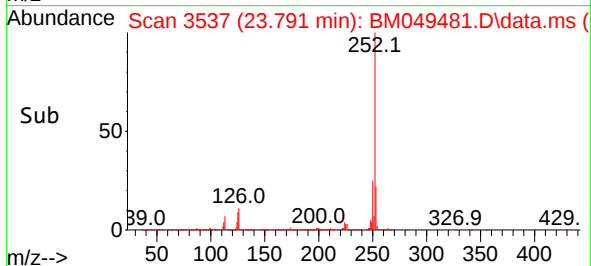
253 21.8 17.3 25.9

125 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.201 ng/ul

RT: 27.009 min Scan# 4084

Delta R.T. 0.017 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

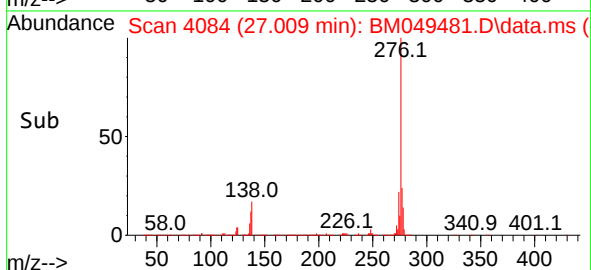
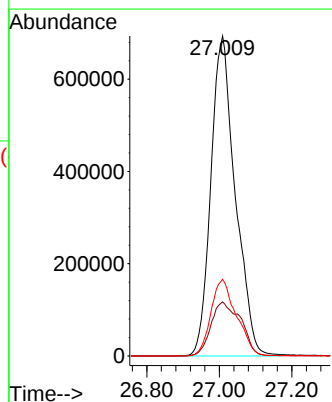
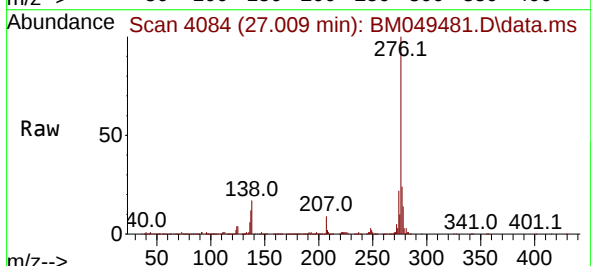
Tgt Ion:276 Resp: 3245570

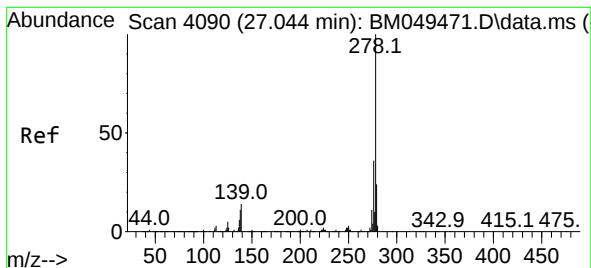
Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.6

277 24.0 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 43.739 ng/ul

RT: 27.056 min Scan# 4090

Delta R.T. 0.006 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

Instrument :

BNA_M

ClientSampleId :

E2959MS

Tgt Ion:278 Resp: 266266

Ion Ratio Lower Upper

278 100

139 12.9 10.5 15.7

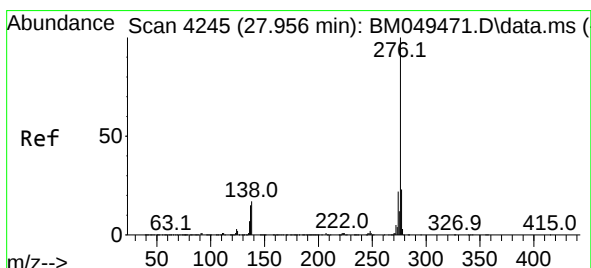
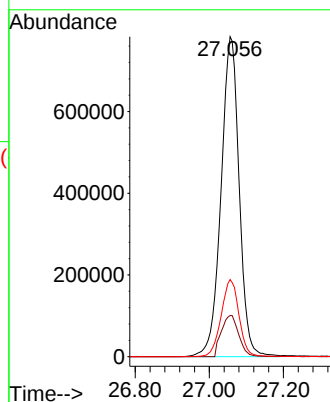
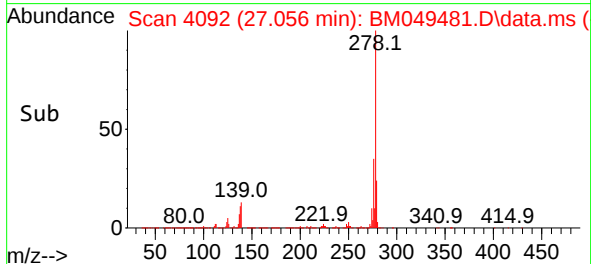
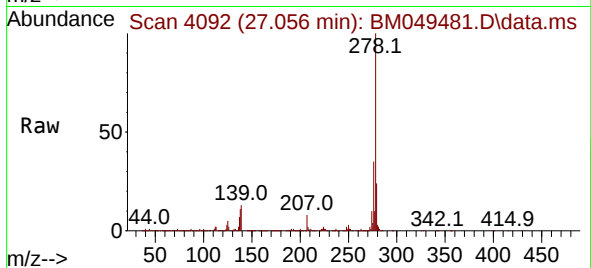
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#96

Benzo(g,h,i)perylene

Concen: 43.762 ng/ul

RT: 27.968 min Scan# 4247

Delta R.T. 0.017 min

Lab File: BM049481.D

Acq: 28 Jan 2025 23:17

Tgt Ion:276 Resp: 2499760

Ion Ratio Lower Upper

276 100

138 17.2 14.1 21.1

277 23.7 19.1 28.7

