

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049376.D
 Acq On : 21 Jan 2025 22:16
 Operator : RC/JU
 Sample : PB166161BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS161

Quant Time: Jan 22 02:15:42 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	167141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	627488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	393895	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	748638	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	695917	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	695927	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	29266	7.245	ng/uL	0.00
4) Pyridine-d5	3.522	84	457948	35.610	ng/ul	0.01
7) Phenol-d5	6.716	99	497065	35.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	324803	34.766	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	396627	36.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	362758	33.341	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	164482	34.374	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	180583	33.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	392826	35.988	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	409066	28.480	ng/ul	0.00
46) Dimethylphthalate-d6	13.581	166	1026233	35.005	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1211578	36.201	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	146642	30.206	ng/ul	0.00
60) Fluorene-d10	15.157	176	905627	35.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	148429	31.110	ng/ul	0.00
73) Anthracene-d10	17.010	188	1362475	36.816	ng/ul	0.00
81) Pyrene-d10	19.315	212	1488394	35.143	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1396766	37.388	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	61634	13.927	ng/uL	96
5) Pyridine	3.540	79	469412	36.109	ng/ul	97
6) Benzaldehyde	6.681	77	30510	4.033	ng/ul	96
8) Phenol	6.746	94	522792	35.838	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.963	93	398022	33.506	ng/ul	98
12) 2-Chlorophenol	7.099	128	406583	36.443	ng/ul	99
13) 2-Methylphenol	7.969	108	357620	33.554	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.040	45	632265	35.513	ng/ul	99
16) Acetophenone	8.334	105	581563	32.728	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.328	70	320226	33.364	ng/ul	96
18) 4-Methylphenol	8.298	108	390230	33.418	ng/ul	99
19) Hexachloroethane	8.581	117	168378	35.125	ng/ul	95
22) Nitrobenzene	8.704	77	448604	36.188	ng/ul	99
23) Isophorone	9.234	82	794060	32.966	ng/ul	99
25) 2-Nitrophenol	9.410	139	201410	34.259	ng/ul	97
26) 2,4-Dimethylphenol	9.487	107	398064	36.178	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.716	93	506331	34.202	ng/ul	99
29) 2,4-Dichlorophenol	9.940	162	391595	36.009	ng/ul	99
30) Naphthalene	10.334	128	1166013	35.014	ng/ul	99
32) 4-Chloroaniline	10.451	127	236696	17.281	ng/ul	97
33) Hexachlorobutadiene	10.622	225	274993	35.415	ng/ul	99
34) Caprolactam	11.222	113	85647m	26.455	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	341438	33.579	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	805401	33.798	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.175	142	799645	33.726	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.328	216	497815	36.512	ng/ul	99
40) Hexachlorocyclopentadiene	12.310	237	266286	32.552	ng/ul	98
41) 2,4,6-Trichlorophenol	12.581	196	300058	35.775	ng/ul	98
42) 2,4,5-Trichlorophenol	12.651	196	326343	36.303	ng/ul	99
43) 1,1'-Biphenyl	12.986	154	1069809	37.095	ng/ul	99
44) 2-Chloronaphthalene	13.022	162	854422	37.046	ng/ul	98
45) 2-Nitroaniline	13.239	65	222702	36.594	ng/ul	100
47) Dimethylphthalate	13.628	163	1022352	35.252	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	188692	34.875	ng/ul	96
50) Acenaphthylene	13.875	152	1229716	35.840	ng/ul	100
51) 3-Nitroaniline	14.075	138	161326	30.390	ng/ul	98
52) Acenaphthene	14.222	153	882850	36.013	ng/ul	99
53) 2,4-Dinitrophenol	14.280	184	87656	25.868	ng/ul	97
55) 4-Nitrophenol	14.398	109	113710	31.762	ng/ul	98
56) Dibenzofuran	14.563	168	1254832	36.045	ng/ul	98
57) 2,4-Dinitrotoluene	14.539	165	274541	34.194	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.798	232	260928	34.361	ng/ul	97
59) Diethylphthalate	15.010	149	978635	34.625	ng/ul	99
61) Fluorene	15.216	166	1037572	36.479	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.216	204	553645	35.716	ng/ul	99
63) 4-Nitroaniline	15.245	138	164323	34.404	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.304	198	168215	32.335	ng/ul	96
67) N-Nitrosodiphenylamine	15.433	169	832168	37.464	ng/ul	99
68) 4-Bromophenyl-phenylether	16.110	248	308309	36.218	ng/ul	99
69) Hexachlorobenzene	16.221	284	348409	35.191	ng/ul	100
70) Atrazine	16.398	200	275361	30.322	ng/ul	98
71) Pentachlorophenol	16.569	266	200366	30.548	ng/ul	99
72) Phenanthrene	16.951	178	1512539	36.342	ng/ul	99
74) Anthracene	17.045	178	1543666	36.952	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	480898	38.436	ng/uL	97
76) Pentachlorobenzene	14.480	250	447670	35.847	ng/uL	99
77) Carbazole	17.321	167	1283399	34.626	ng/ul	99
78) Di-n-butylphthalate	17.904	149	1534802	33.796	ng/ul	99
80) Fluoranthene	18.980	202	1708372	35.104	ng/ul	99
82) Pyrene	19.345	202	1813252	35.002	ng/ul	97
83) Butylbenzylphthalate	20.274	149	598106	32.611	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.062	252	403506	30.964	ng/ul	98
85) Benzo(a)anthracene	21.127	228	1753091	36.148	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.080	149	928342	34.034	ng/ul	99
87) Chrysene	21.180	228	1627187	36.752	ng/ul	100
89) Di-n-octyl phthalate	22.139	149	1550677	30.587	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	1715917	36.838	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	1731223	37.276	ng/ul	99
93) Benzo(a)pyrene	23.792	252	1559717	37.071	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.003	276	1912026	39.616	ng/ul	98
95) Dibenzo(a,h)anthracene	27.062	278	1570772	39.958	ng/ul	99
96) Benzo(g,h,i)perylene	27.962	276	1489184	41.333	ng/ul	99

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

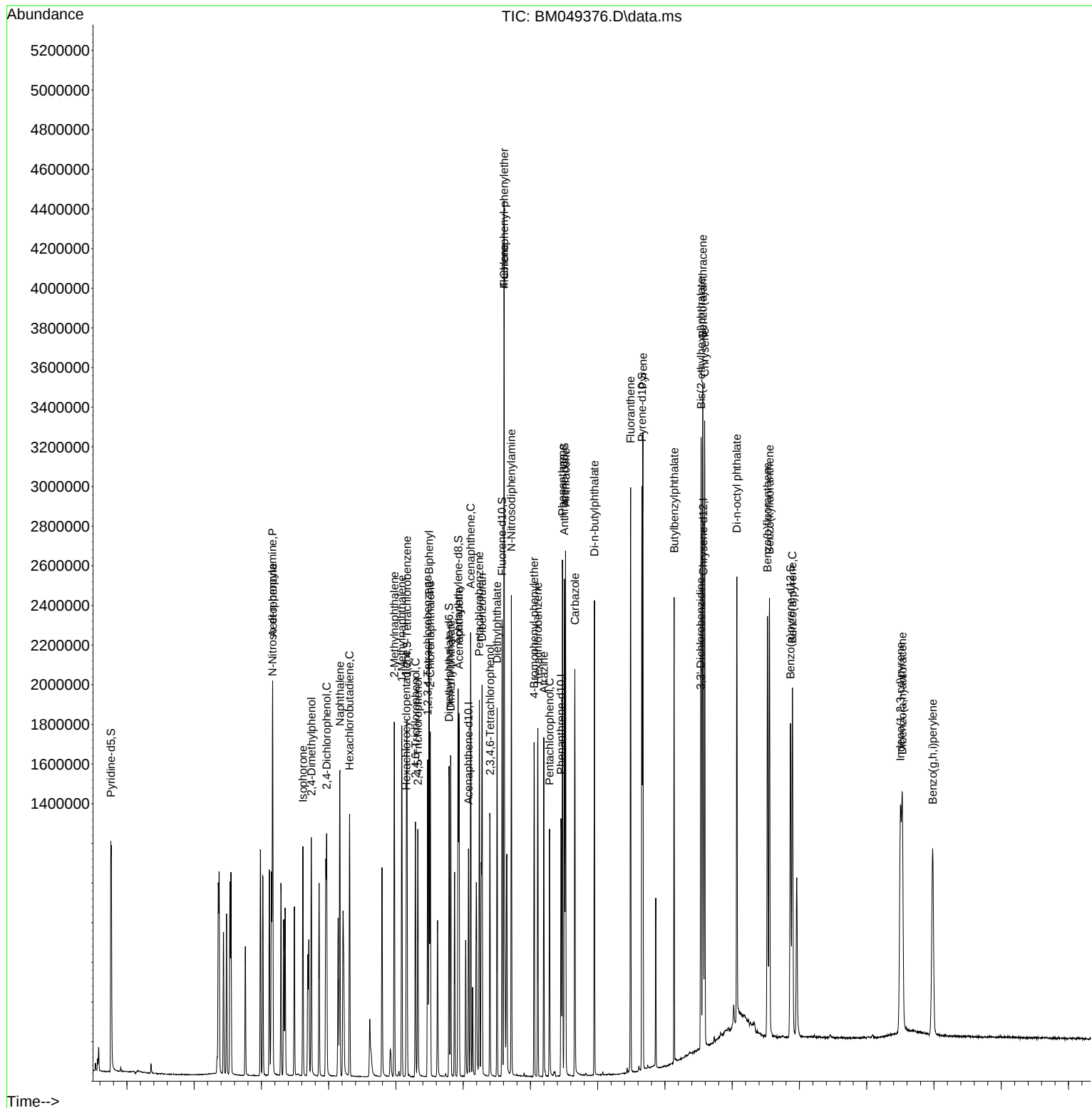
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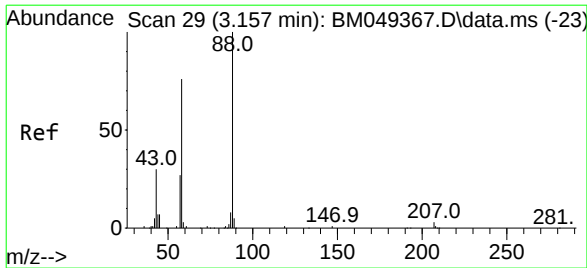
Instrument :
 BNA_M
 ClientSampleId :
 SLCS161

Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 01/24/2025

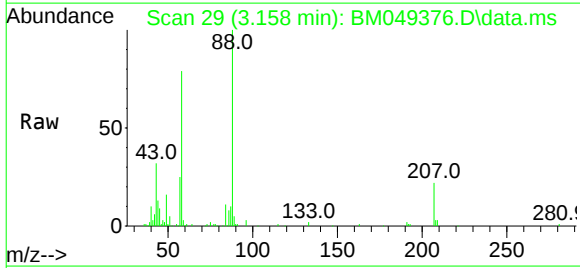
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#2
1,4-Dioxane
Concen: 13.927 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

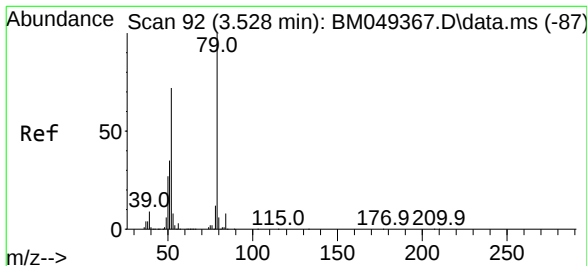
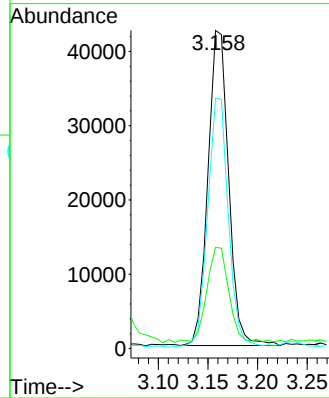
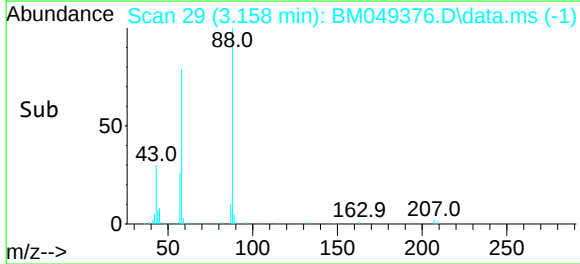
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion: 88 Resp: 61634
Ion Ratio Lower Upper
88 100
43 31.8 22.7 34.1
58 78.7 61.3 91.9

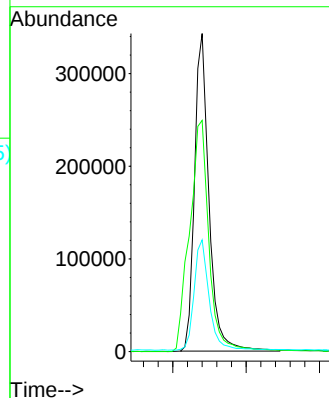
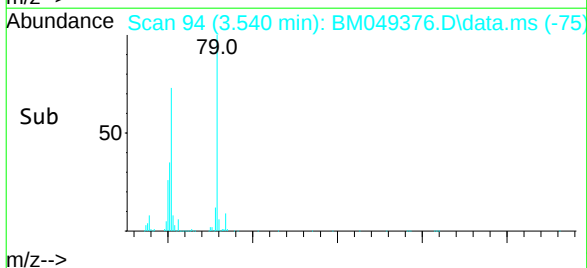
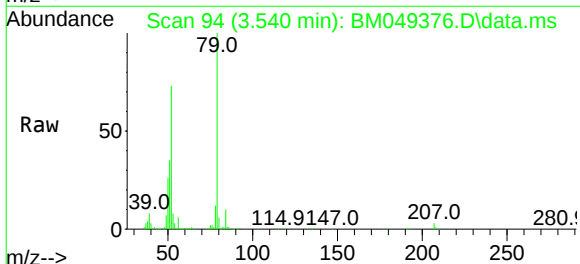
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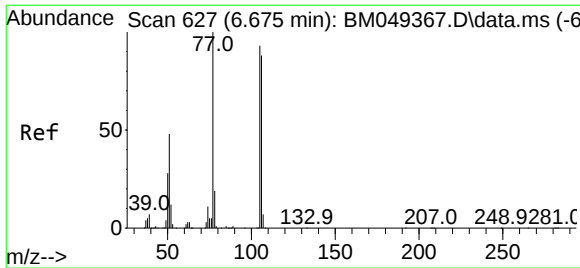
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 36.109 ng/uL
RT: 3.540 min Scan# 94
Delta R.T. 0.012 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

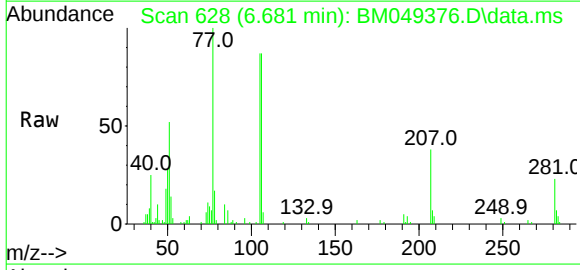
Tgt Ion: 79 Resp: 469412
Ion Ratio Lower Upper
79 100
52 72.7 61.2 91.8
51 35.1 28.2 42.4





#6
Benzaldehyde
Concen: 4.033 ng/u1
RT: 6.681 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

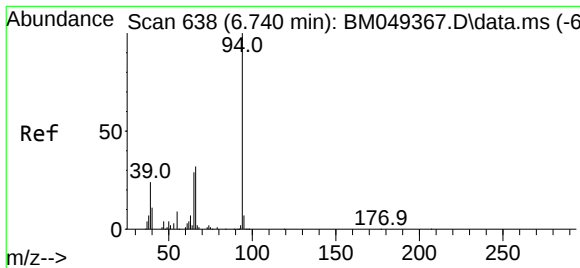
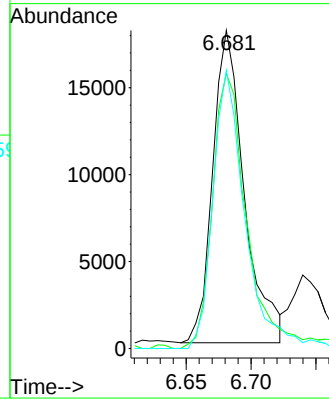
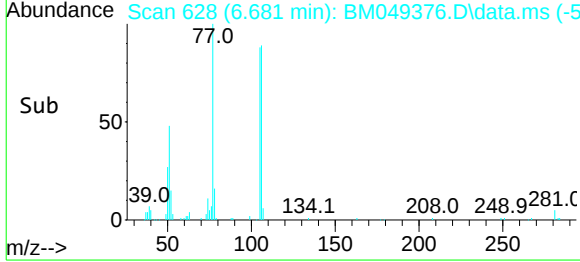
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion: 77 Resp: 30510
Ion Ratio Lower Upper
77 100
105 86.5 73.4 110.0
106 87.5 71.3 106.9

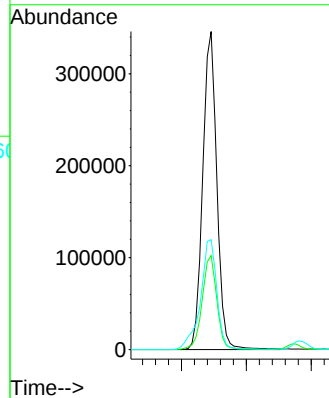
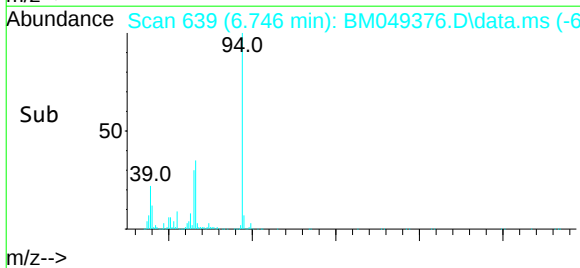
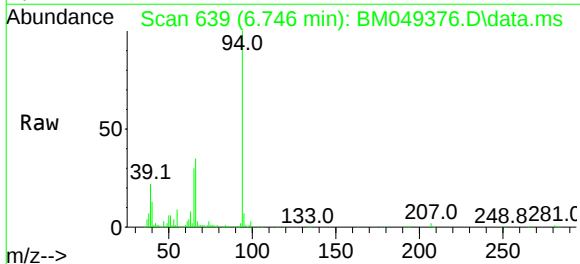
Manual Integrations
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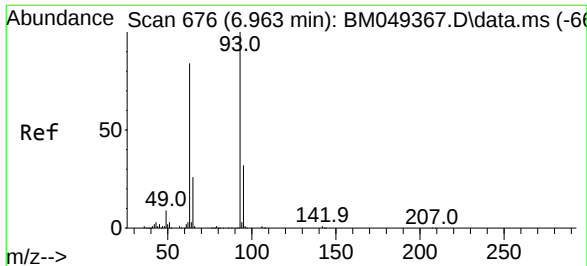
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#8
Phenol
Concen: 35.838 ng/u1
RT: 6.746 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

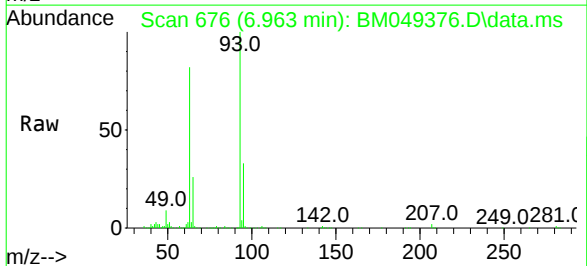
Tgt Ion: 94 Resp: 522792
Ion Ratio Lower Upper
94 100
65 29.6 22.8 34.2
66 34.6 27.5 41.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.506 ng/u1
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

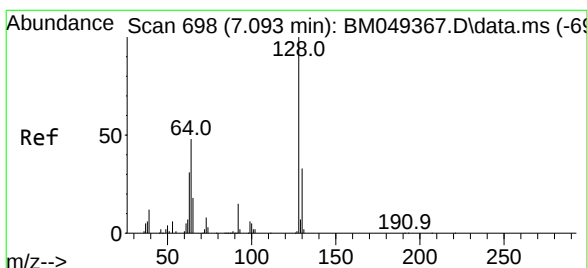
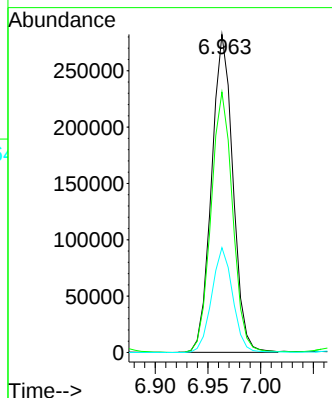
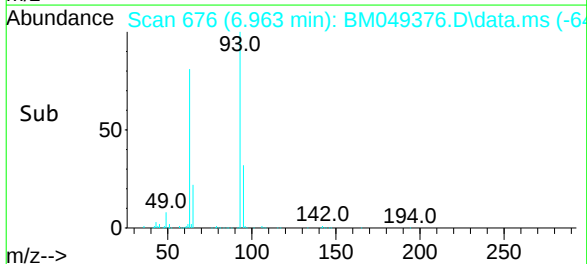
Instrument :
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Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	63.9	95.9
95	33.0	25.9	38.9

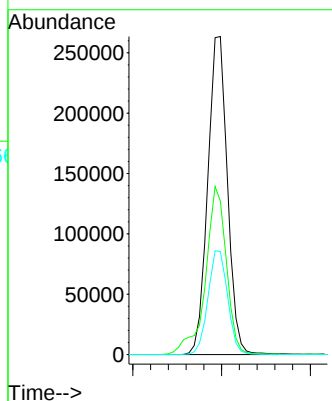
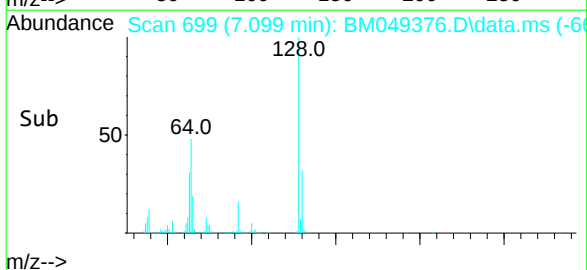
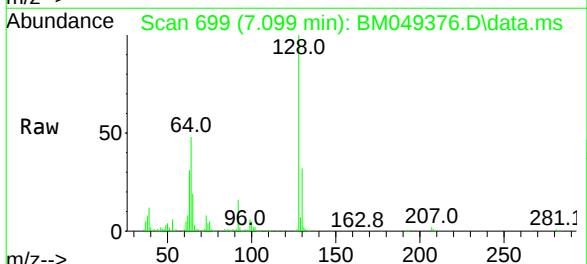
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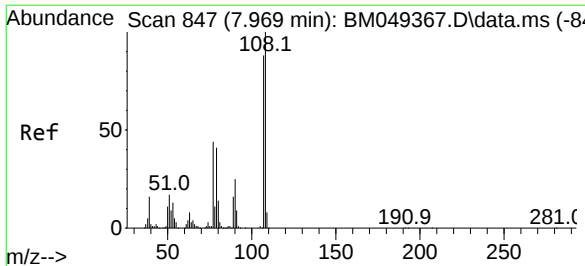
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#12
2-Chlorophenol
Concen: 36.443 ng/u1
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

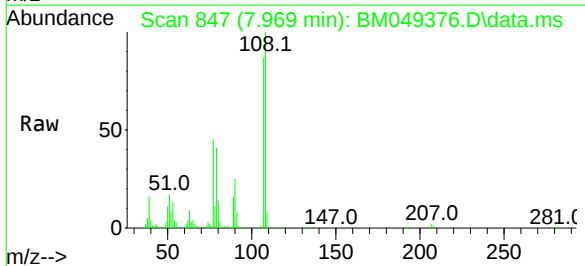
Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.3	39.4	59.0
130	32.4	26.0	39.0





#13
2-Methylphenol
Concen: 33.554 ng/u1
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

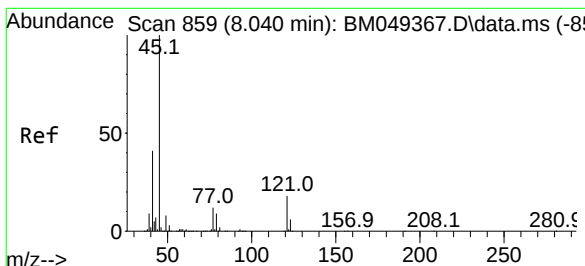
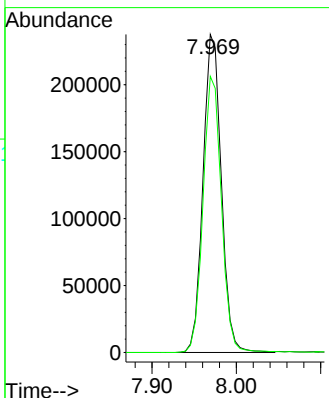
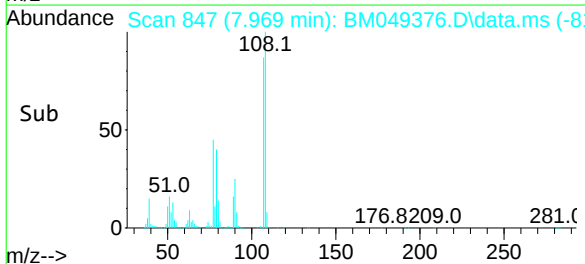
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:108 Resp: 357620
Ion Ratio Lower Upper
108 100
107 86.8 72.0 108.0

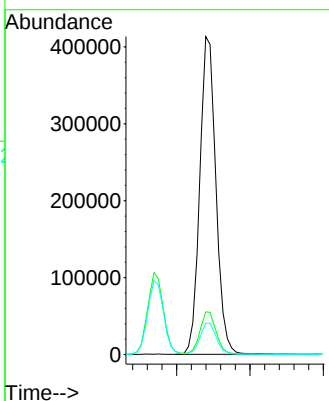
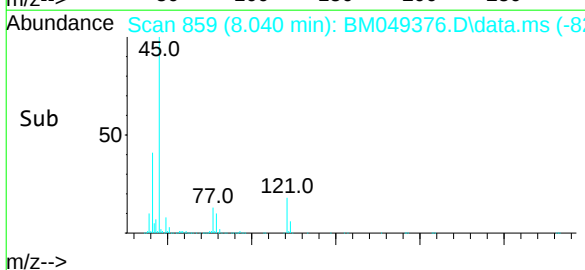
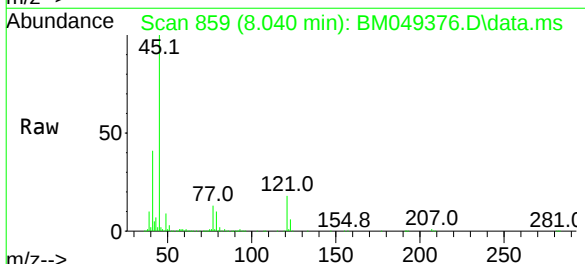
Manual Integrations
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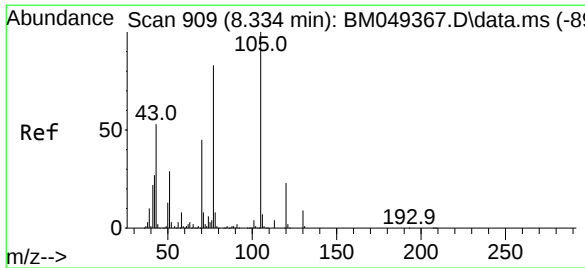
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.513 ng/u1
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

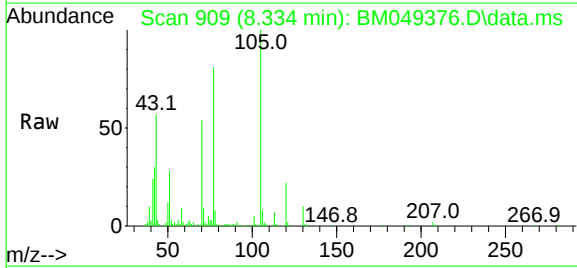
Tgt Ion: 45 Resp: 632265
Ion Ratio Lower Upper
45 100
77 13.5 10.9 16.3
79 9.8 8.2 12.2





#16
Acetophenone
Concen: 32.728 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

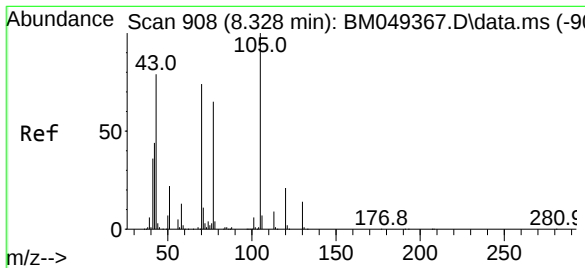
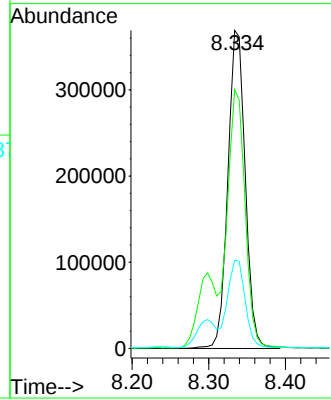
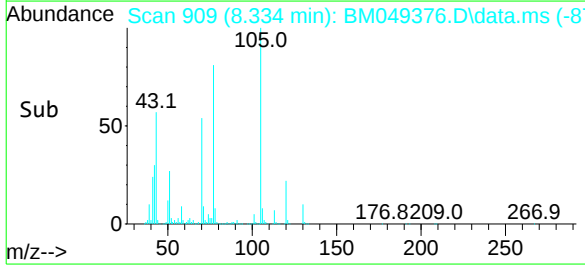
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion: 105 Resp: 581563
Ion Ratio Lower Upper
105 100
77 81.4 63.2 94.8
51 27.7 20.9 31.3

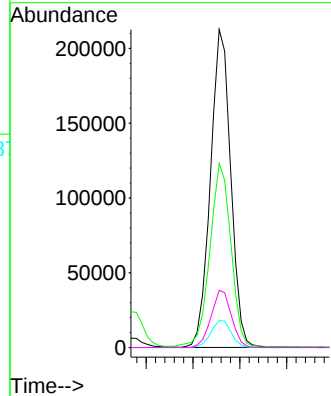
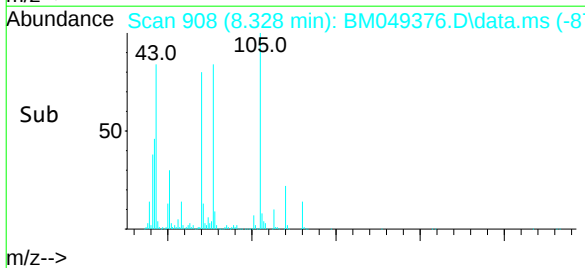
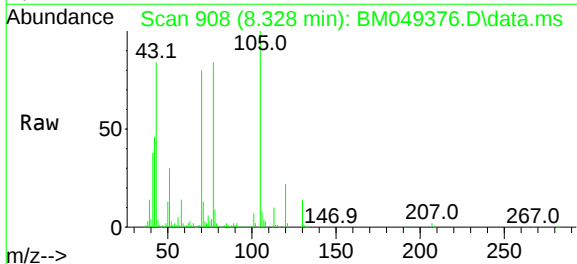
Manual Integrations
APPROVED

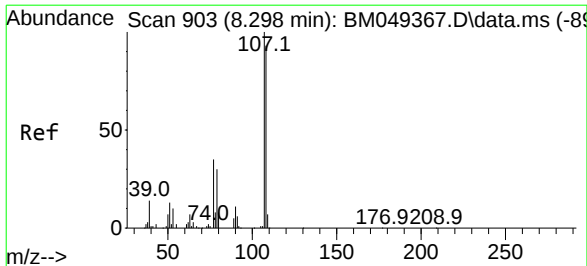
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#17
N-Nitroso-di-n-propylamine
Concen: 33.364 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

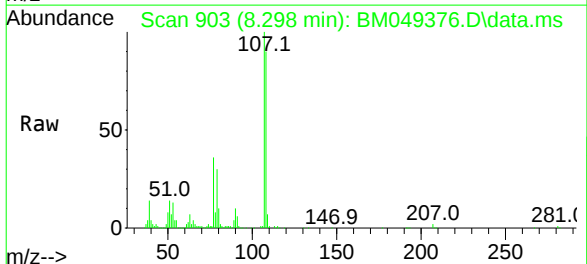
Tgt Ion: 70 Resp: 320226
Ion Ratio Lower Upper
70 100
42 57.9 43.8 65.6
101 8.5 7.0 10.6
130 18.0 15.4 23.0





#18
4-Methylphenol
Concen: 33.418 ng/u1
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

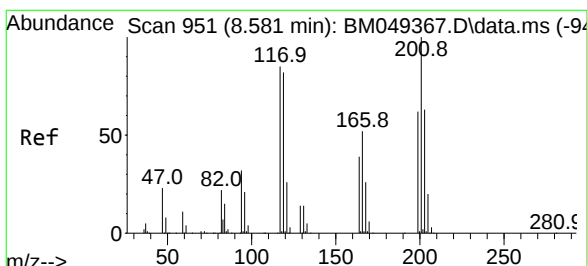
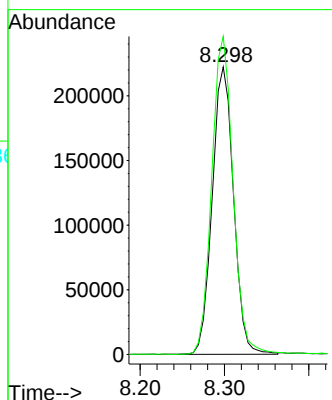
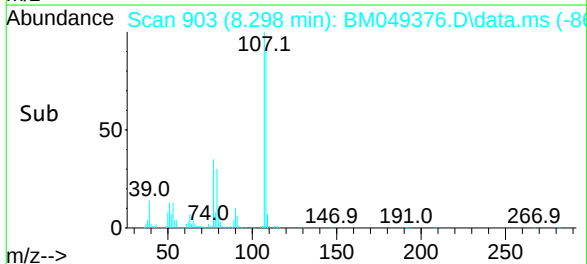
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion:108 Resp: 390230
Ion Ratio Lower Upper
108 100
107 110.6 88.0 132.0

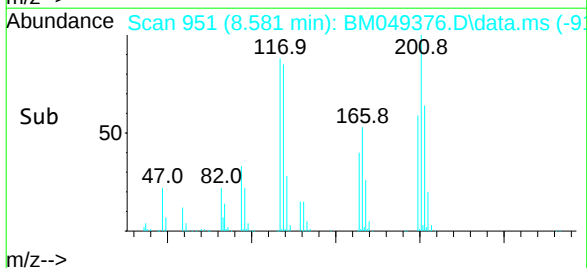
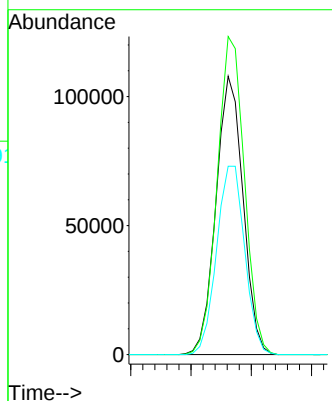
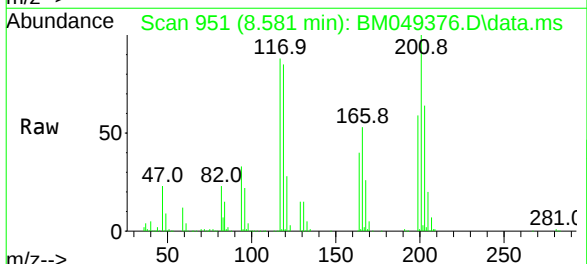
Manual Integrations
APPROVED

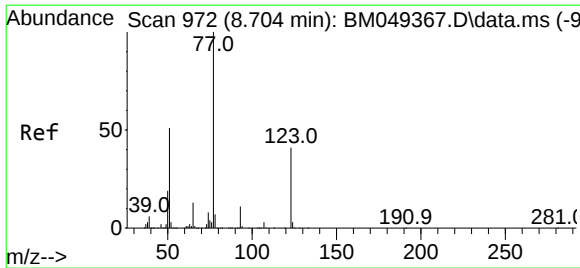
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 35.125 ng/u1
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

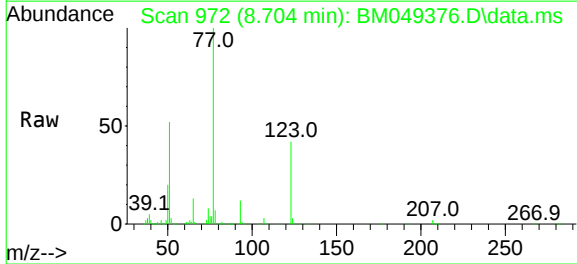
Tgt Ion:117 Resp: 168378
Ion Ratio Lower Upper
117 100
201 114.3 95.9 143.9
199 67.7 57.9 86.9





#22
 Nitrobenzene
 Concen: 36.188 ng/u1
 RT: 8.704 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

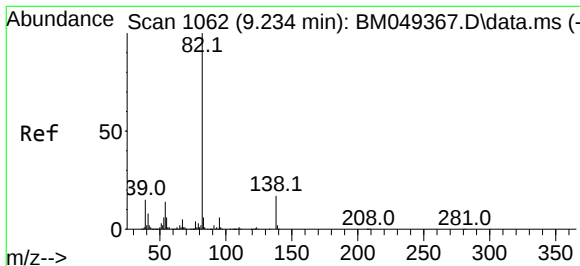
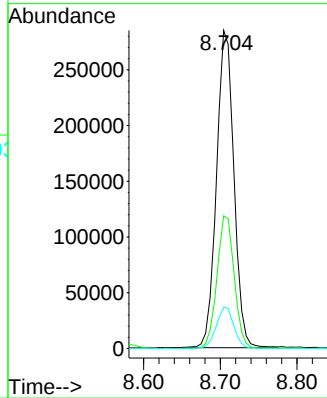
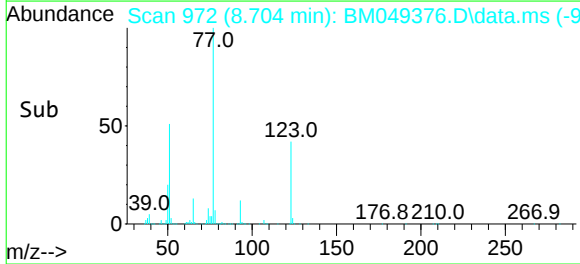
Instrument :
 BNA_M
 ClientSampleId :
 SLCS161



Tgt Ion:	77	Resp:	448604
Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.2	51.4
65	12.9	10.6	15.8

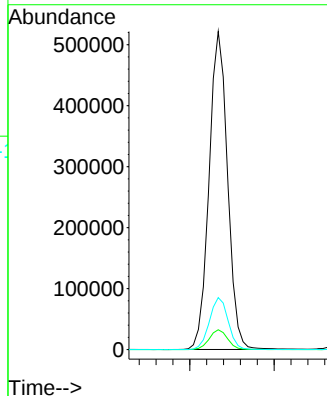
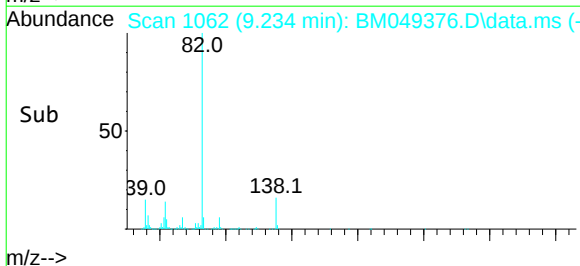
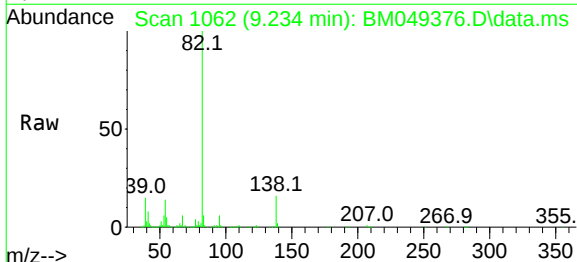
Manual Integrations
 APPROVED

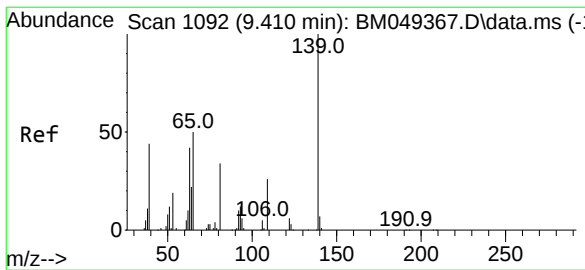
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#23
 Isophorone
 Concen: 32.966 ng/u1
 RT: 9.234 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

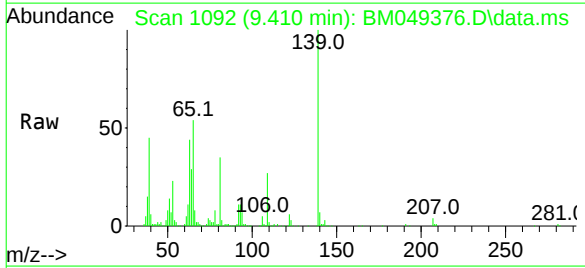
Tgt Ion:	82	Resp:	794060
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.0	7.6
138	16.4	13.4	20.0





#25
2-Nitrophenol
Concen: 34.259 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

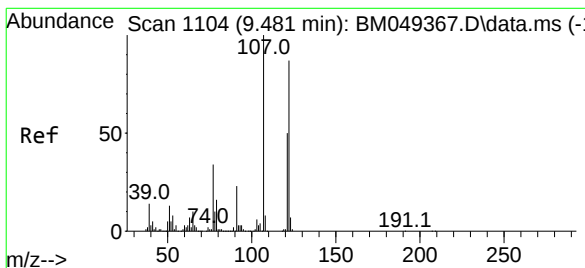
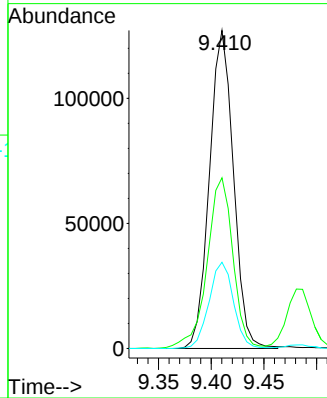
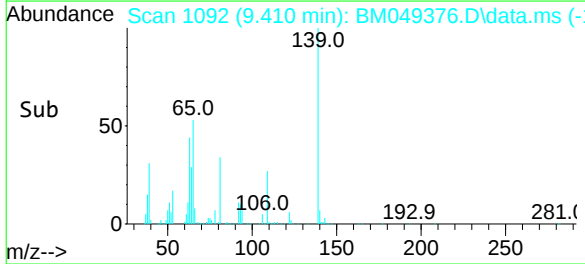
Instrument :
BNA_M
ClientSampleId :
SLCS161



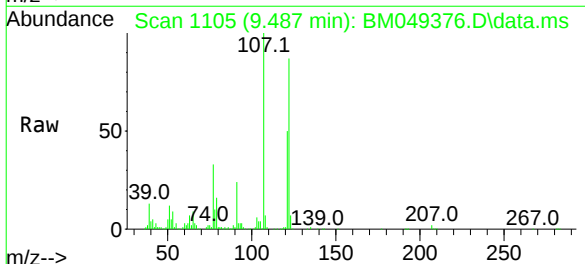
Tgt Ion:139 Resp: 201410
Ion Ratio Lower Upper
139 100
65 53.7 40.7 61.1
109 27.1 21.4 32.0

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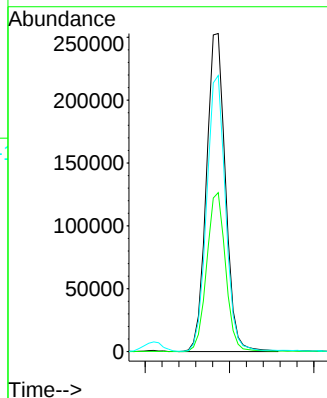
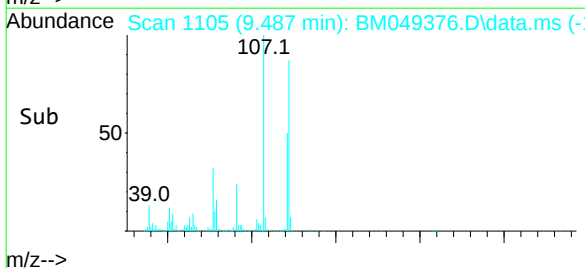
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

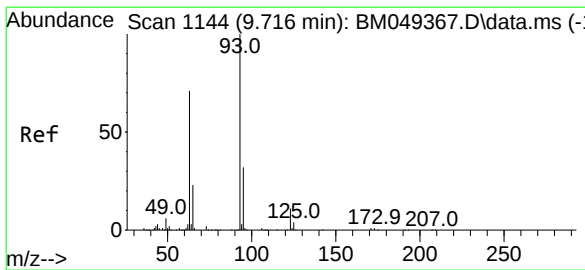


#26
2,4-Dimethylphenol
Concen: 36.178 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16



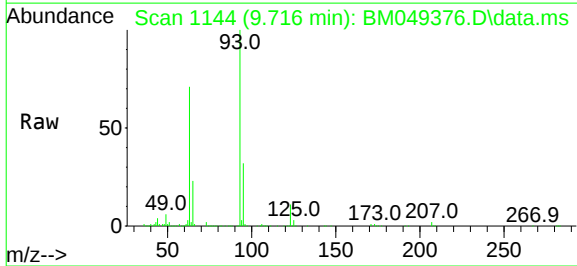
Tgt Ion:107 Resp: 398064
Ion Ratio Lower Upper
107 100
121 50.0 40.4 60.6
122 86.8 70.8 106.2





#27
Bis(2-Chloroethoxy)methane
Concen: 34.202 ng/u1
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

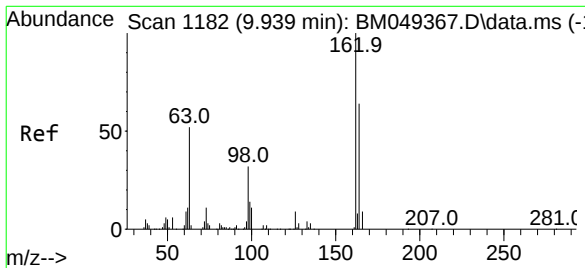
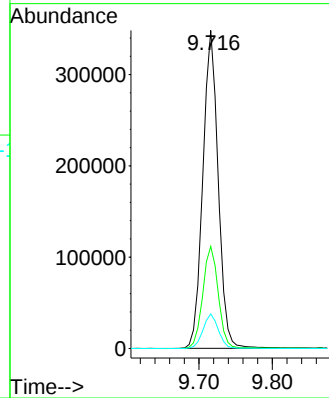
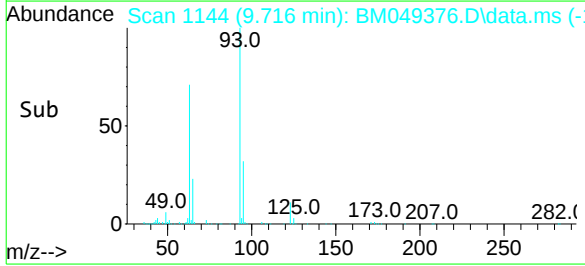
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion: 93 Resp: 506331
Ion Ratio Lower Upper
93 100
95 32.1 25.1 37.7
123 10.9 8.7 13.1

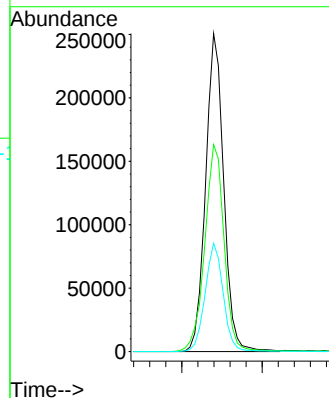
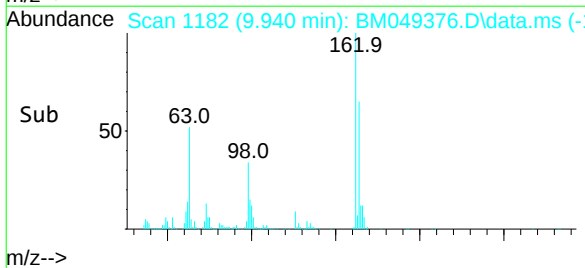
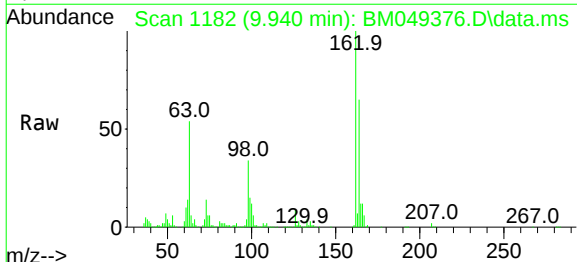
Manual Integrations
APPROVED

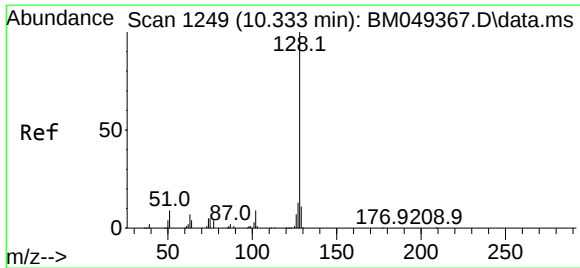
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#29
2,4-Dichlorophenol
Concen: 36.009 ng/u1
RT: 9.940 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

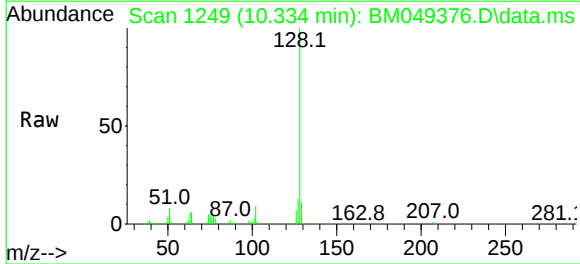
Tgt Ion:162 Resp: 391595
Ion Ratio Lower Upper
162 100
164 65.1 51.8 77.8
98 34.1 26.5 39.7





#30
Naphthalene
Concen: 35.014 ng/ul
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

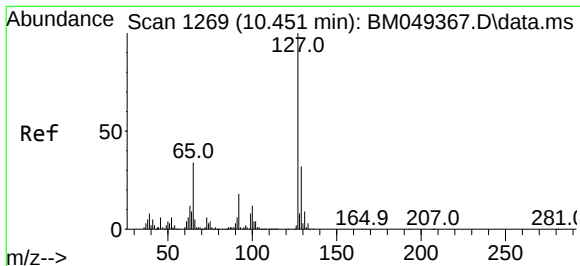
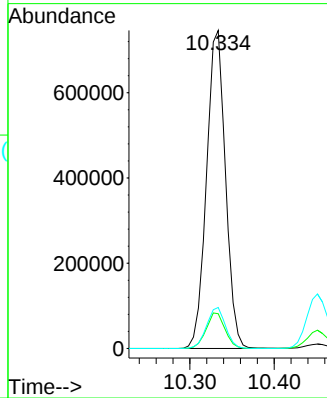
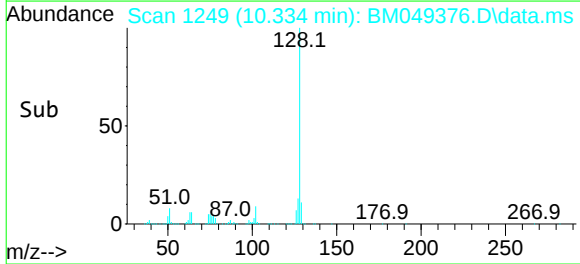
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion:128 Resp: 1166013
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.2 15.2

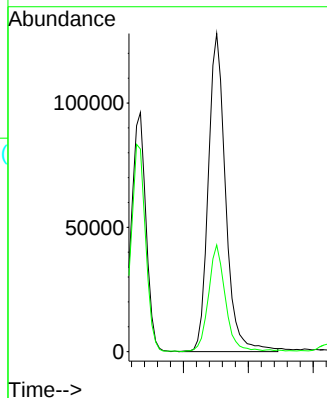
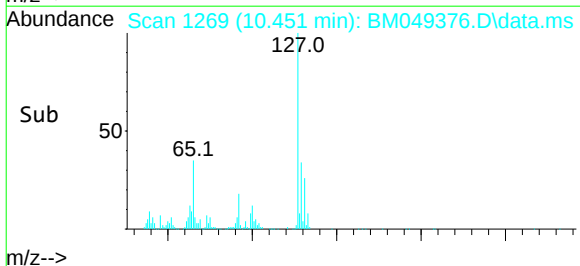
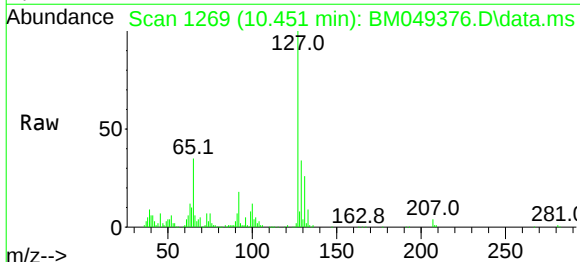
Manual Integrations
APPROVED

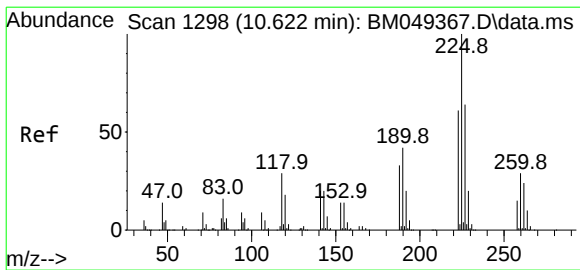
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#32
4-Chloroaniline
Concen: 17.281 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

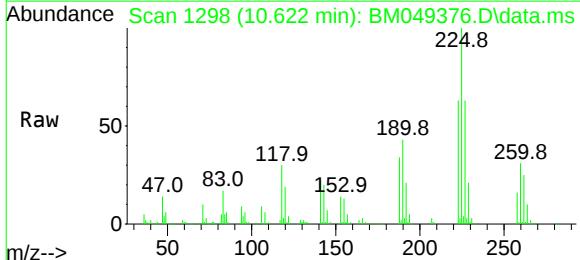
Tgt Ion:127 Resp: 236696
Ion Ratio Lower Upper
127 100
129 33.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 35.415 ng/u1
RT: 10.622 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

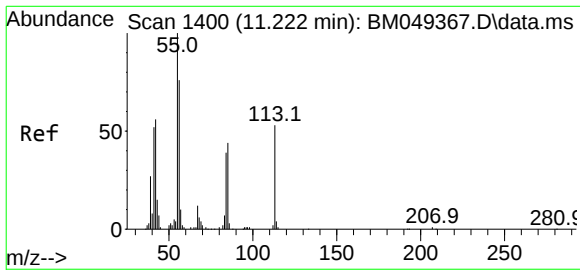
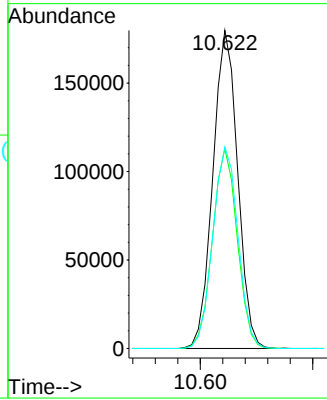
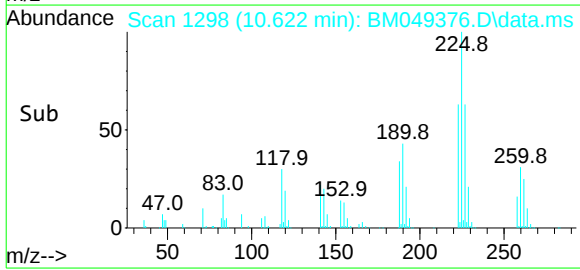
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion:225 Resp: 274993
Ion Ratio Lower Upper
225 100
223 62.8 50.4 75.6
227 63.3 52.0 78.0

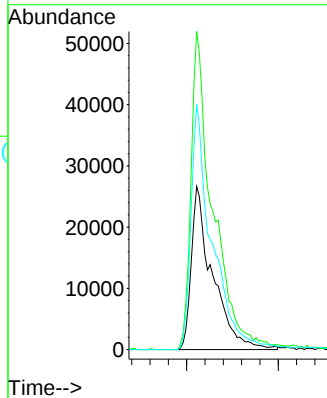
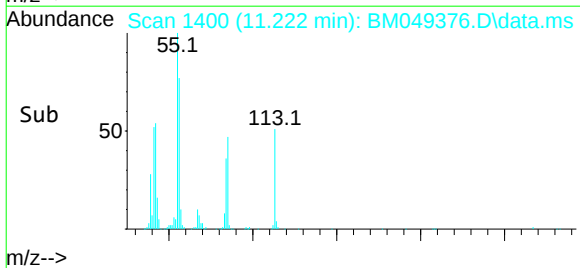
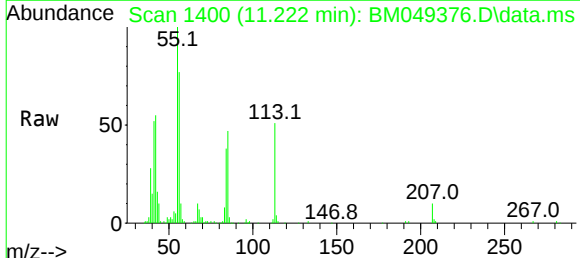
Manual Integrations
APPROVED

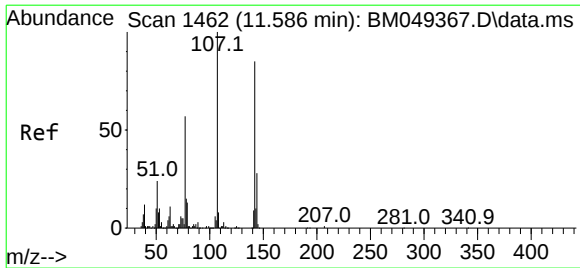
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#34
Caprolactam
Concen: 26.455 ng/u1 m
RT: 11.222 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

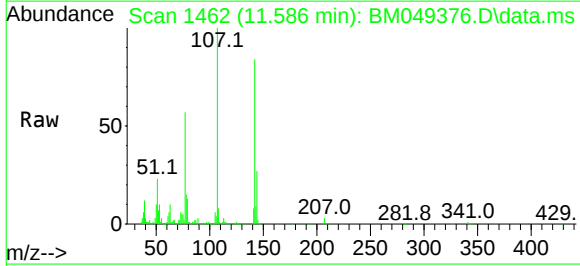
Tgt Ion:113 Resp: 85647
Ion Ratio Lower Upper
113 100
55 195.0 155.1 232.7
56 150.4 114.8 172.2





#35
 4-Chloro-3-methylphenol
 Concen: 33.579 ng/ul
 RT: 11.586 min Scan# 1462
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

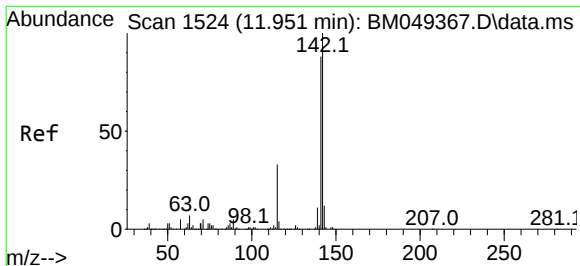
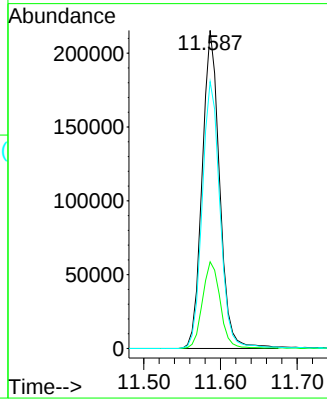
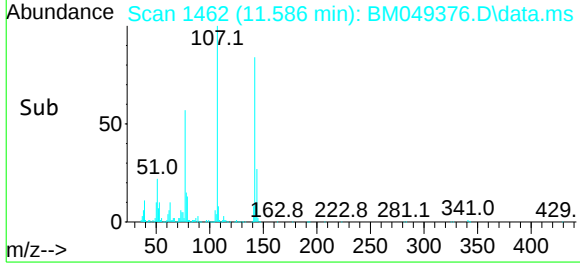
Instrument : BNA_M
 ClientSampleId : SLCS161



Tgt Ion:	107	Resp:	341438
Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.8	32.8
142	83.9	67.3	100.9

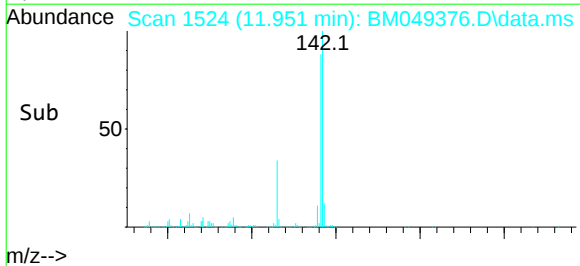
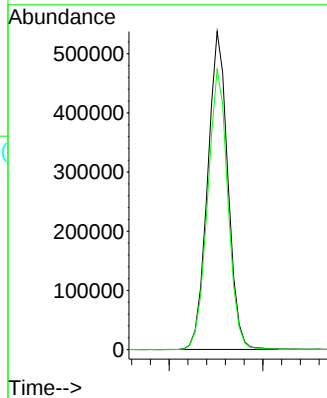
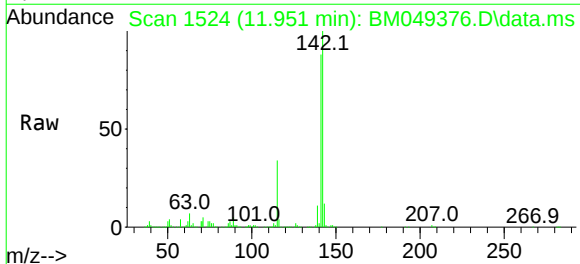
Manual Integrations
 APPROVED

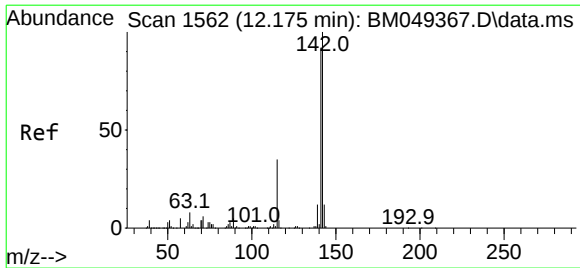
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#36
 2-Methylnaphthalene
 Concen: 33.798 ng/ul
 RT: 11.951 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

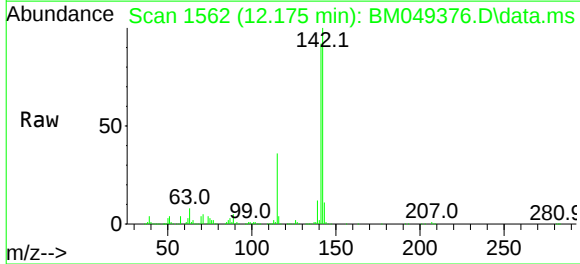
Tgt Ion:	142	Resp:	805401
Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.6	104.4





#37
 1-Methylnaphthalene
 Concen: 33.726 ng/ul
 RT: 12.175 min Scan# 1562
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

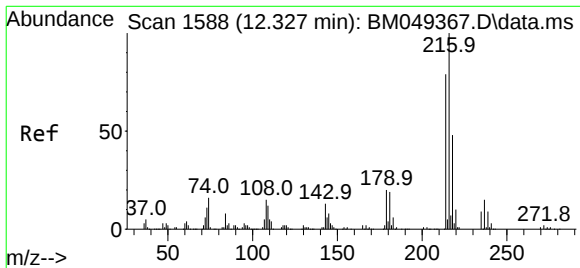
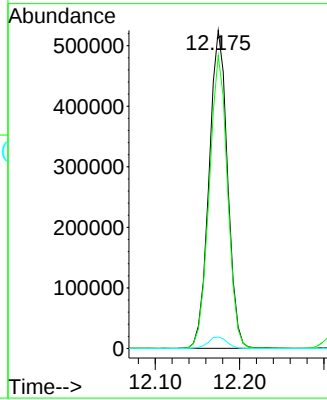
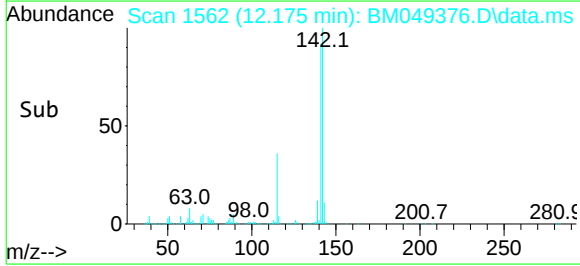
Instrument : BNA_M
 ClientSampleId : SLCS161



Tgt Ion:	142	Resp:	799645
Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
116	3.6	2.8	4.2

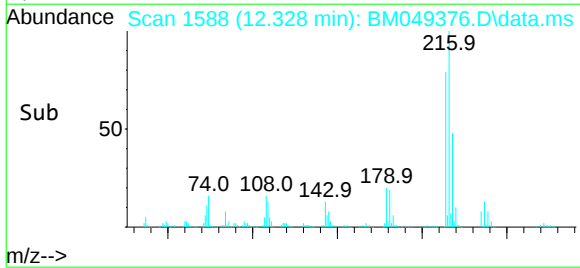
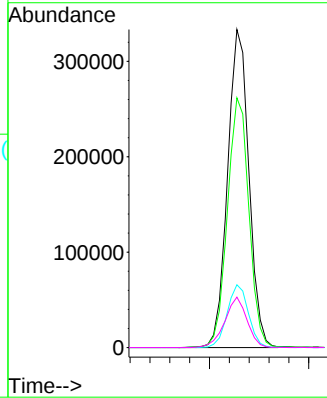
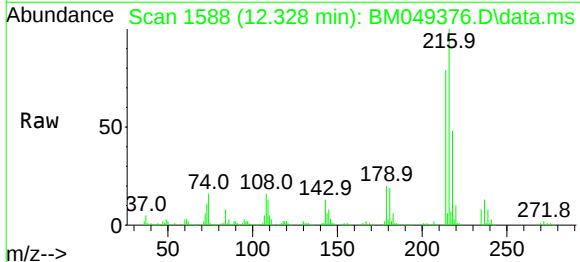
Manual Integrations
 APPROVED

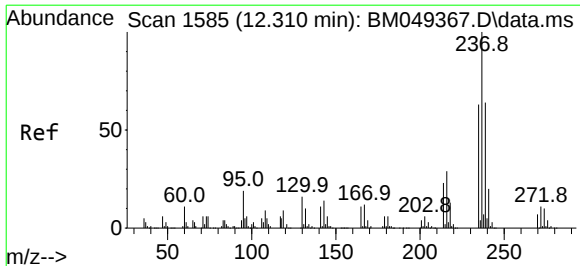
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.512 ng/ul
 RT: 12.328 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Tgt Ion:	216	Resp:	497815
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	19.8	15.7	23.5
108	15.9	11.4	17.2





#40

Hexachlorocyclopentadiene

Concen: 32.552 ng/u1

RT: 12.310 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS161

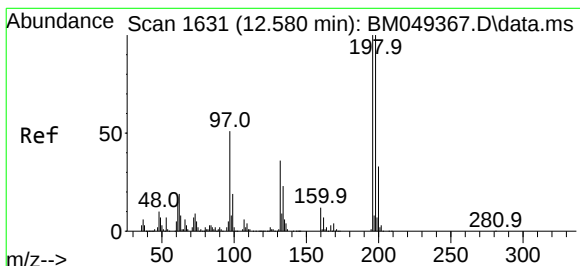
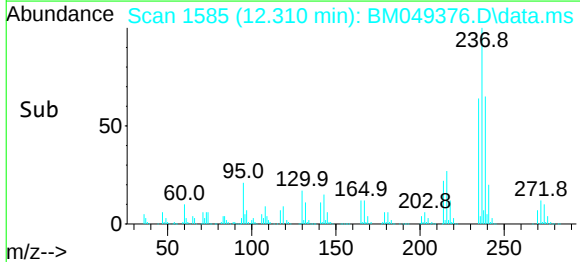
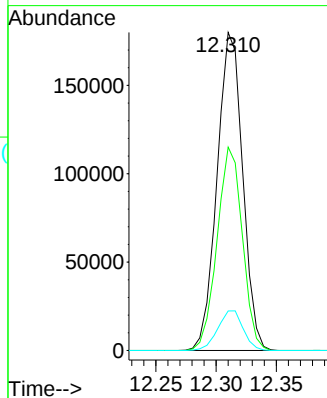
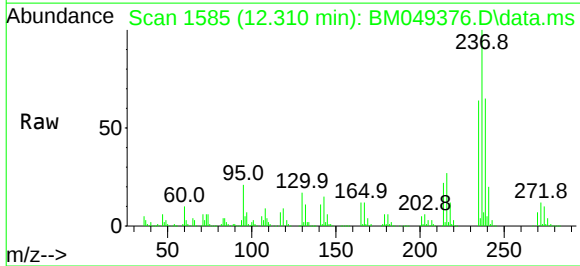
Tgt Ion:237	Resp: 266286
Ion Ratio	Lower Upper
237 100	
235 63.9	49.9 74.9
272 12.4	11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#41

2,4,6-Trichlorophenol

Concen: 35.775 ng/u1

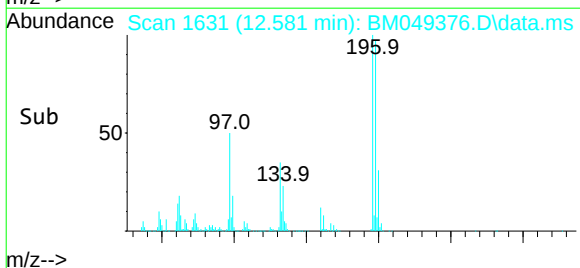
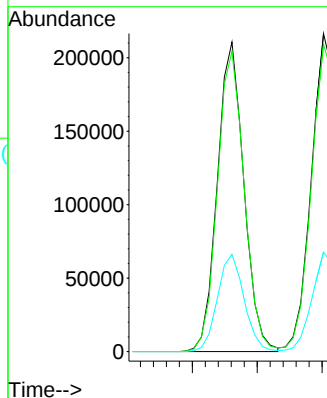
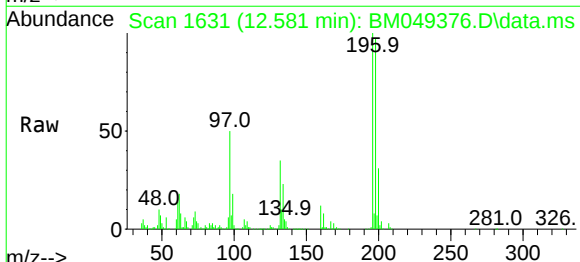
RT: 12.581 min Scan# 1631

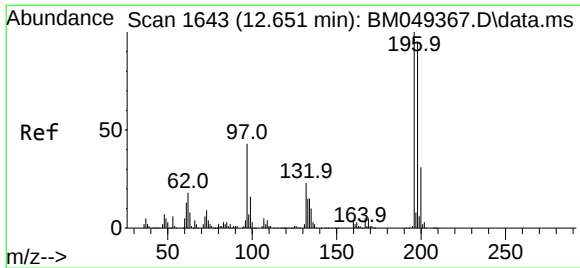
Delta R.T. 0.000 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

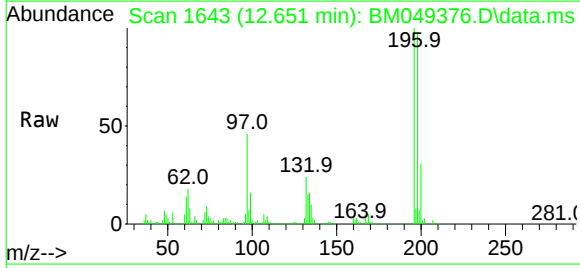
Tgt Ion:196	Resp: 300058
Ion Ratio	Lower Upper
196 100	
198 97.0	76.4 114.6
200 31.4	24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 36.303 ng/u1
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

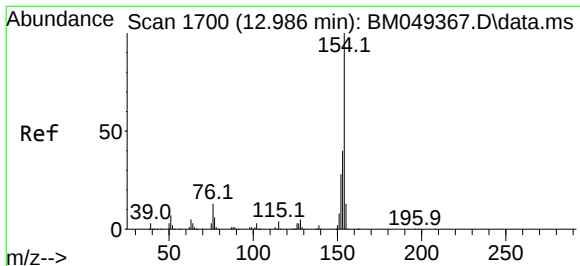
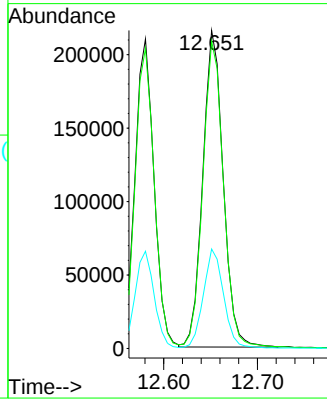
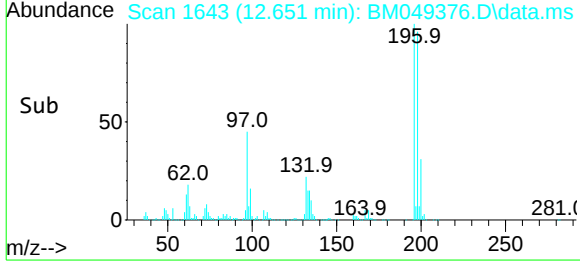
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion:196 Resp: 326343
Ion Ratio Lower Upper
196 100
198 96.6 78.2 117.4
200 31.3 24.9 37.3

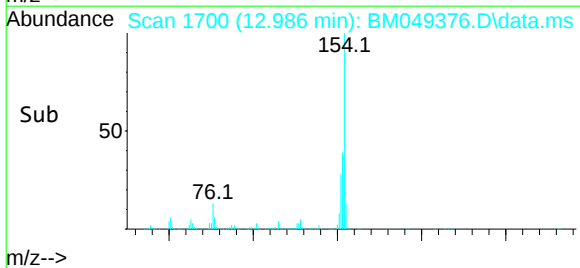
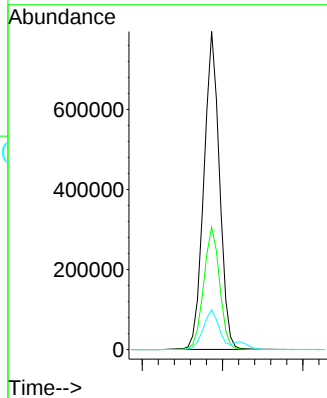
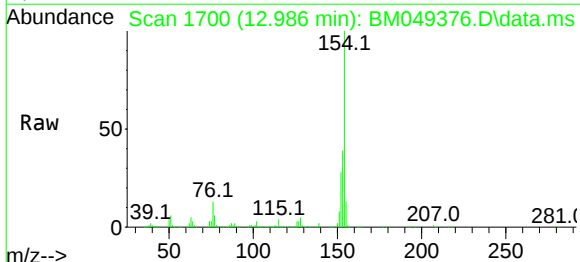
Manual Integrations
APPROVED

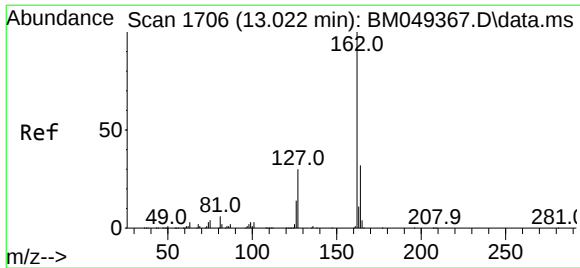
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#43
1,1'-Biphenyl
Concen: 37.095 ng/u1
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

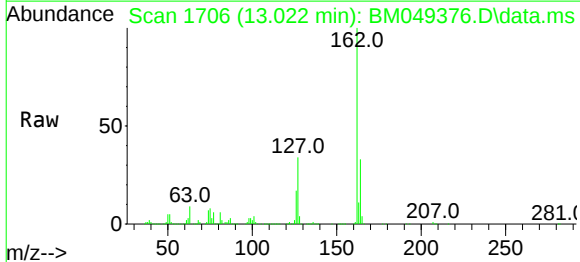
Tgt Ion:154 Resp: 1069809
Ion Ratio Lower Upper
154 100
153 38.5 31.0 46.4
76 12.5 9.1 13.7





#44
2-Chloronaphthalene
Concen: 37.046 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

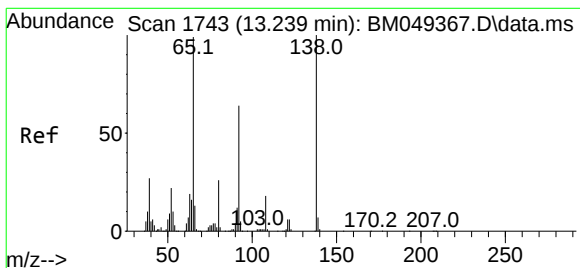
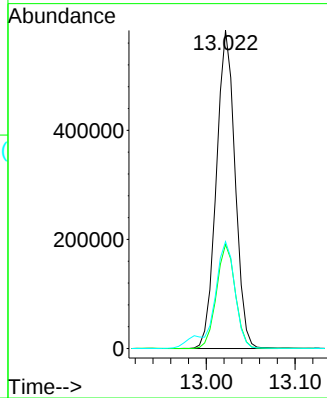
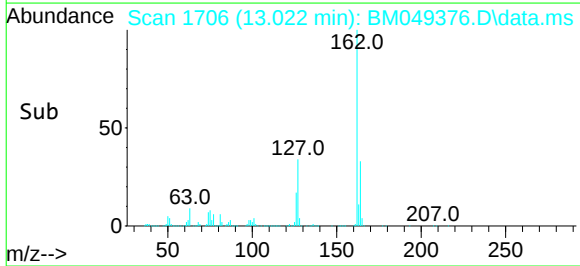
Instrument : BNA_M
ClientSampleId : SLCS161



Tgt Ion:	162	Resp:	854422
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.8	40.2
127	33.6	27.8	41.8

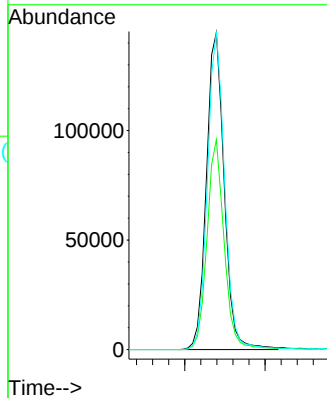
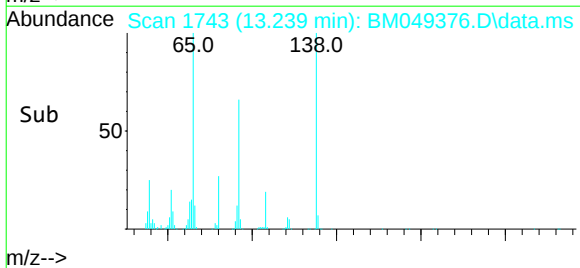
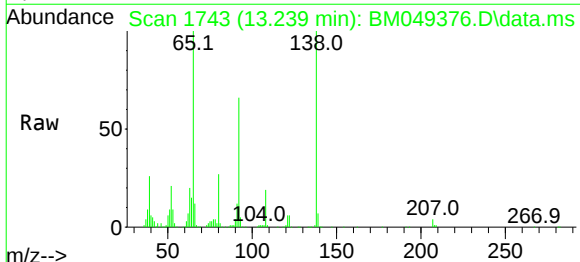
Manual Integrations
APPROVED

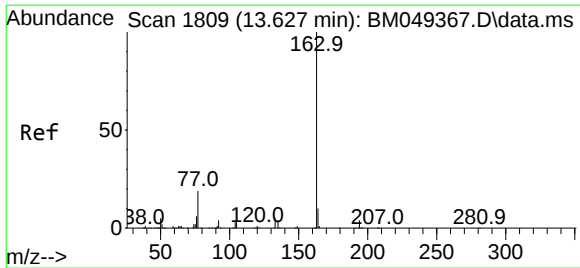
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#45
2-Nitroaniline
Concen: 36.594 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

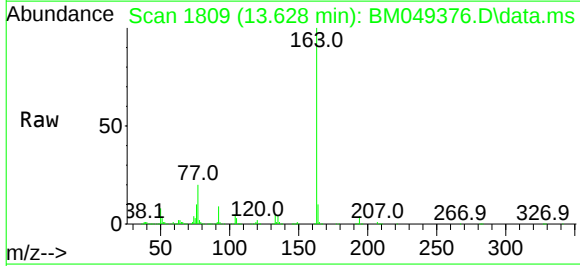
Tgt Ion:	65	Resp:	222702
Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.5	78.7
138	100.3	80.4	120.6





#47
Dimethylphthalate
Concen: 35.252 ng/u1
RT: 13.628 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

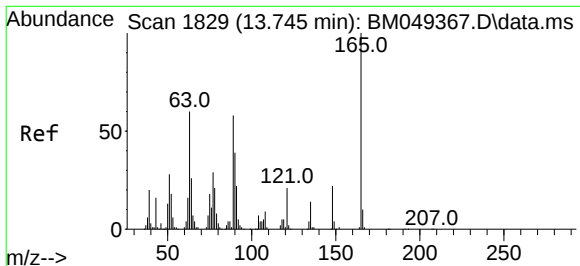
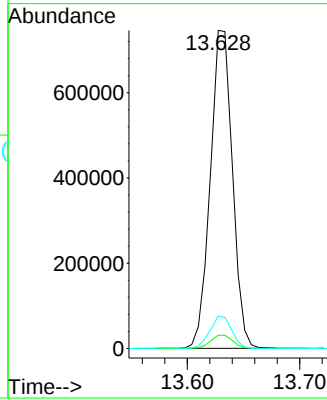
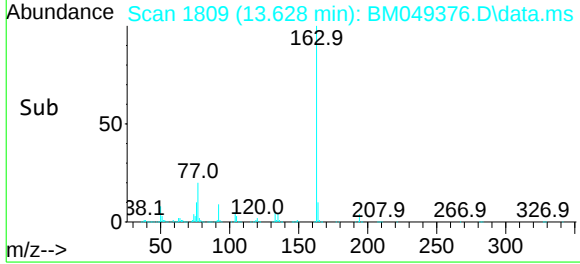
Instrument : BNA_M
ClientSampleId : SLCS161



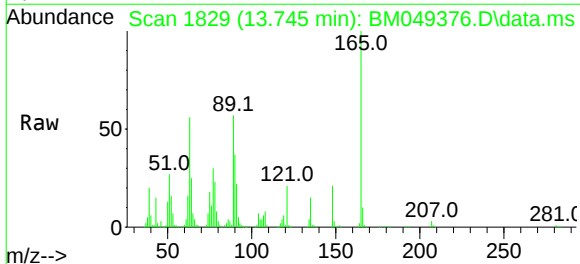
Tgt Ion:163 Resp: 1022352
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4

Manual Integrations
APPROVED

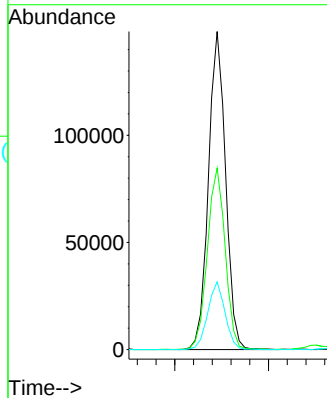
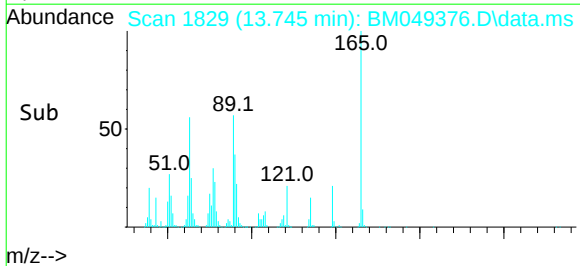
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

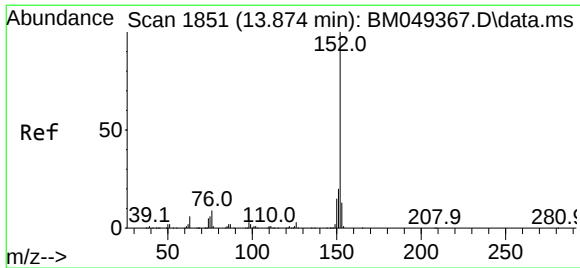


#48
2,6-Dinitrotoluene
Concen: 34.875 ng/u1
RT: 13.745 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16



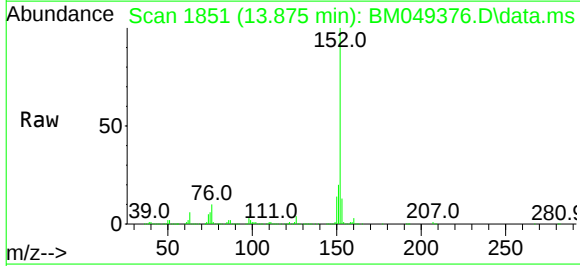
Tgt Ion:165 Resp: 188692
Ion Ratio Lower Upper
165 100
89 57.1 43.2 64.8
121 21.3 16.2 24.2





#50
Acenaphthylene
Concen: 35.840 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

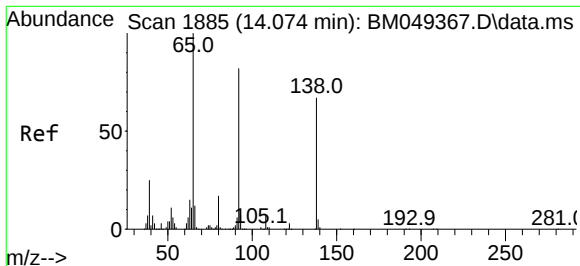
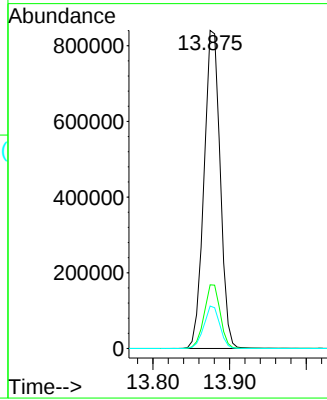
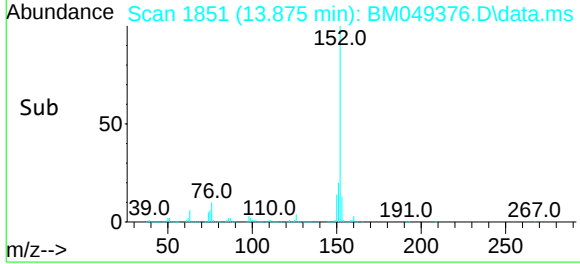
Instrument : BNA_M
ClientSampleId : SLCS161



Tgt Ion:152 Resp: 1229716
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.6 15.8

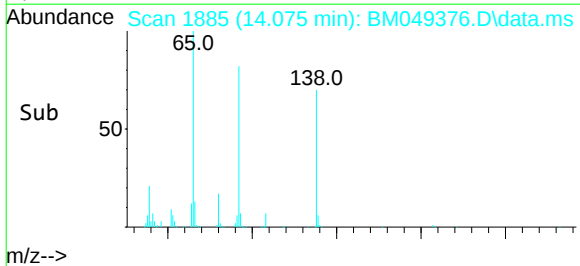
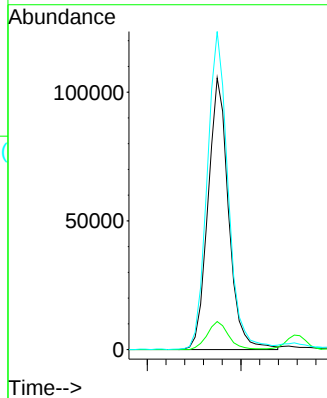
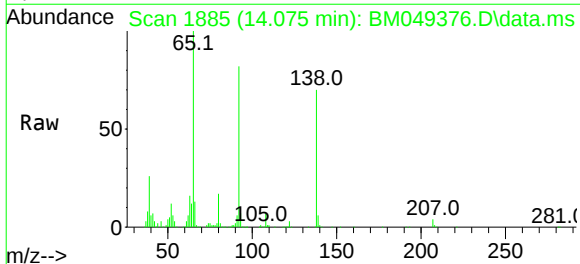
Manual Integrations
APPROVED

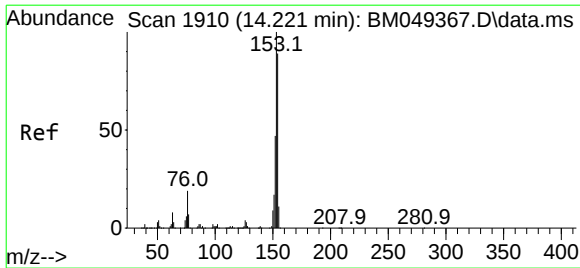
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#51
3-Nitroaniline
Concen: 30.390 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Tgt Ion:138 Resp: 161326
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 117.1 91.8 137.6





#52

Acenaphthene

Concen: 36.013 ng/u1

RT: 14.222 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS161

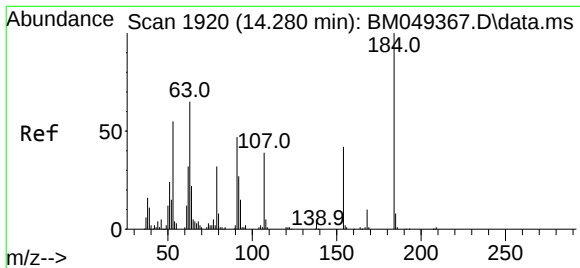
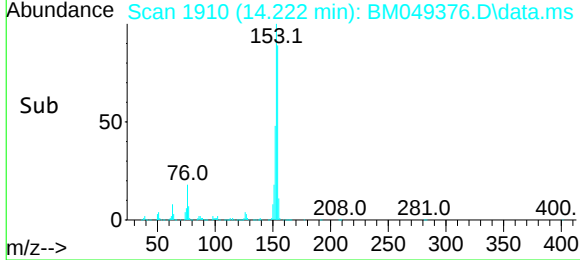
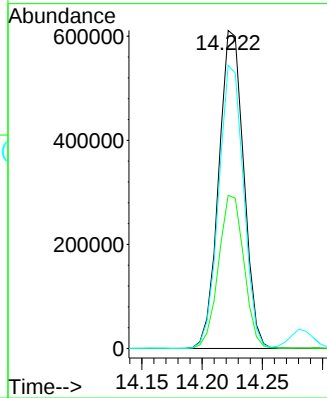
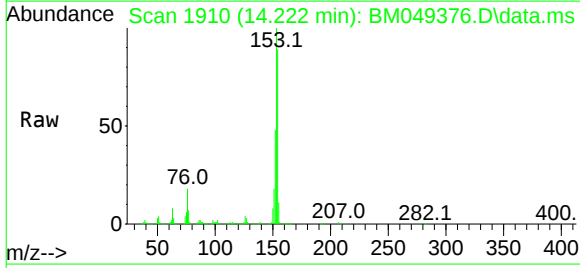
Tgt Ion:	153	Resp:	882850
Ion Ratio	Lower	Upper	
153	100		
152	48.2	39.0	58.6
154	89.0	71.6	107.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#53

2,4-Dinitrophenol

Concen: 25.868 ng/u1

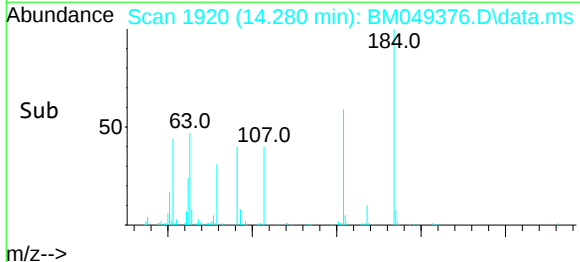
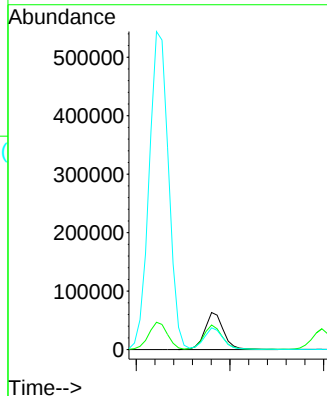
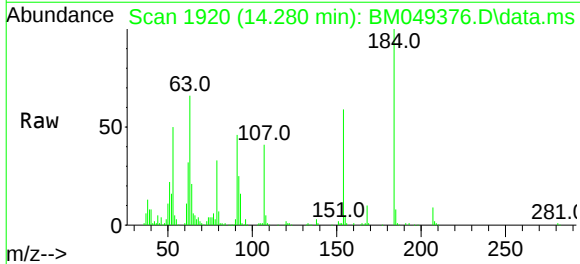
RT: 14.280 min Scan# 1920

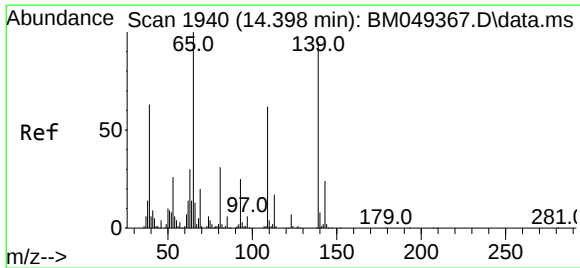
Delta R.T. -0.006 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

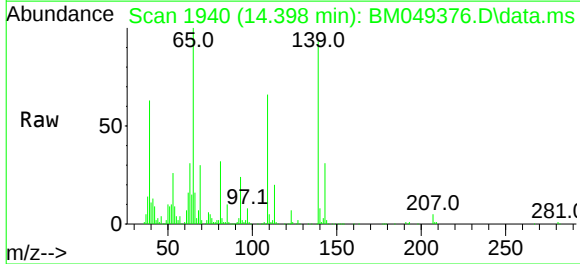
Tgt Ion:	184	Resp:	87656
Ion Ratio	Lower	Upper	
184	100		
63	66.4	49.5	74.3
154	58.7	47.2	70.8





#55
 4-Nitrophenol
 Concen: 31.762 ng/u1
 RT: 14.398 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

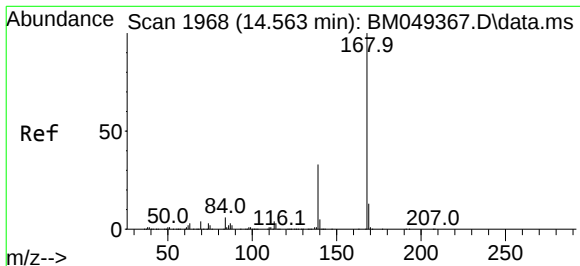
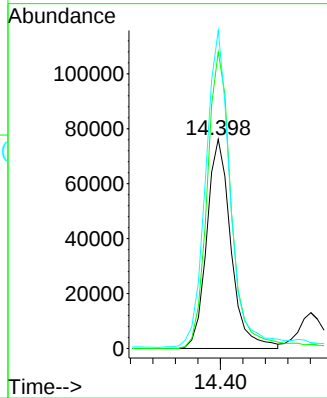
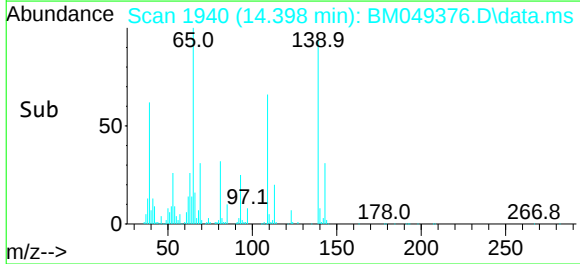
Instrument : BNA_M
 ClientSampleId : SLCS161



Tgt Ion:	109	Resp:	113710
Ion Ratio	Lower	Upper	
109	100		
139	141.7	115.7	173.5
65	152.0	119.0	178.6

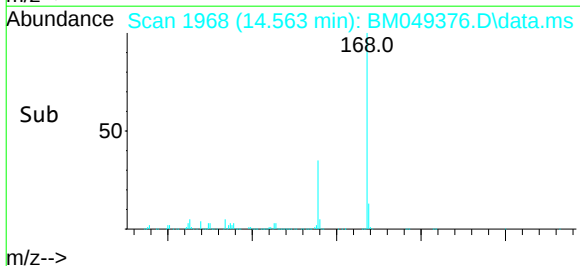
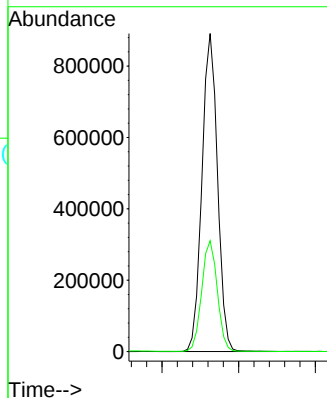
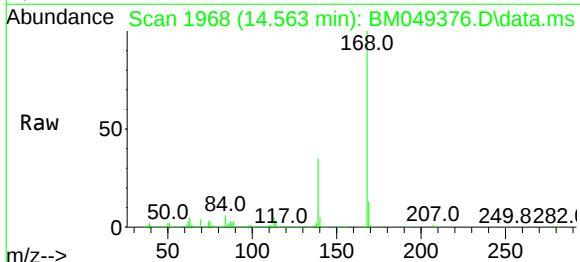
Manual Integrations
 APPROVED

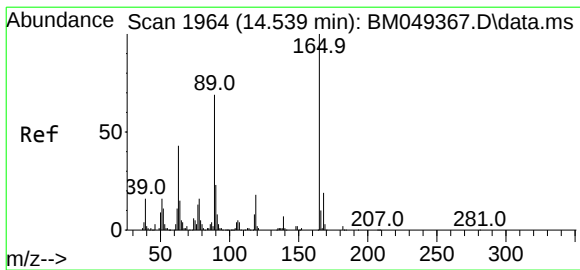
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#56
 Dibenzofuran
 Concen: 36.045 ng/u1
 RT: 14.563 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

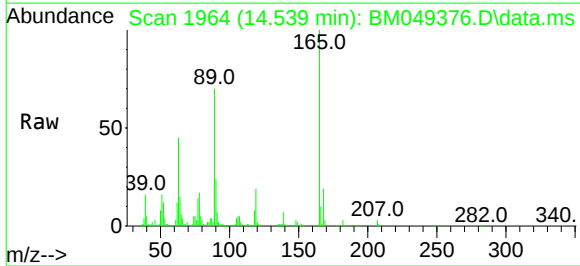
Tgt Ion:	168	Resp:	1254832
Ion Ratio	Lower	Upper	
168	100		
139	34.8	27.0	40.4





#57
2,4-Dinitrotoluene
Concen: 34.194 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

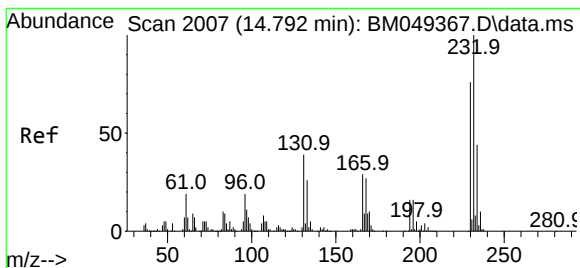
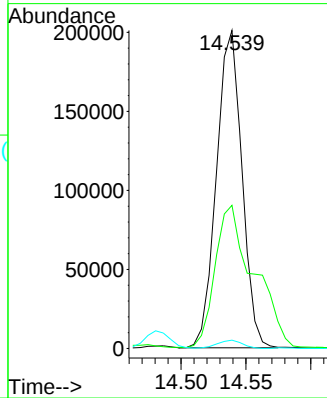
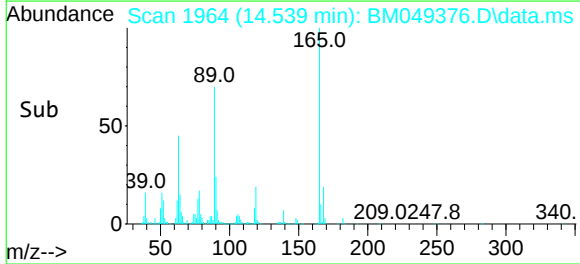
Instrument :
BNA_M
ClientSampleId :
SLCS161



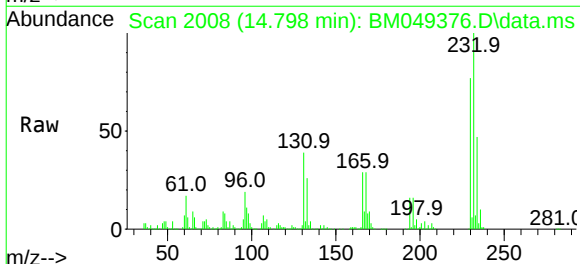
Tgt Ion:165 Resp: 274541
Ion Ratio Lower Upper
165 100
63 45.0 35.0 52.4
182 2.6 1.9 2.9

Manual Integrations
APPROVED

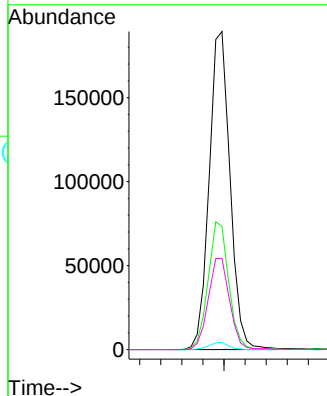
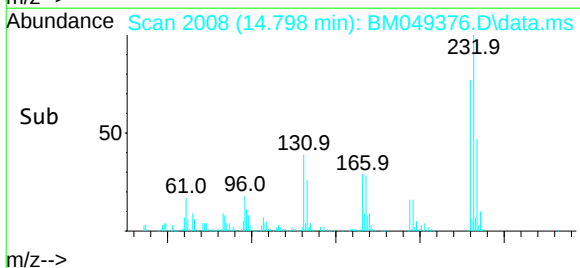
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

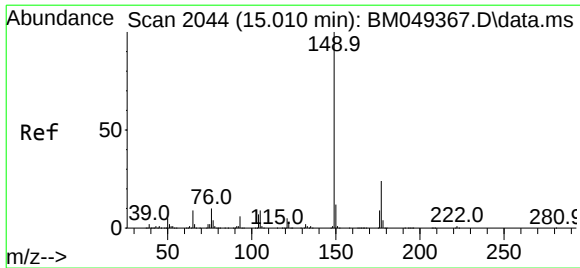


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.361 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16



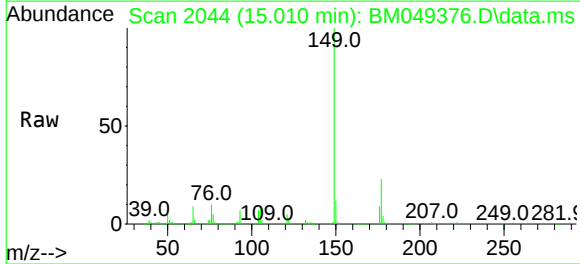
Tgt Ion:232 Resp: 260928
Ion Ratio Lower Upper
232 100
131 38.8 32.3 48.5
130 2.2 1.8 2.6
166 28.7 24.3 36.5





#59
Diethylphthalate
Concen: 34.625 ng/u1
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

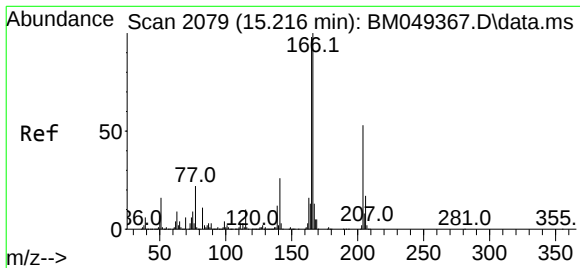
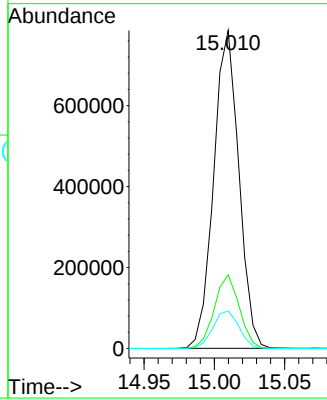
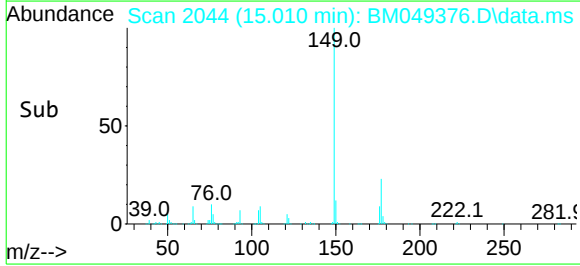
Instrument : BNA_M
ClientSampleId : SLCS161



Tgt Ion:149 Resp: 978635
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 11.8 9.4 14.2

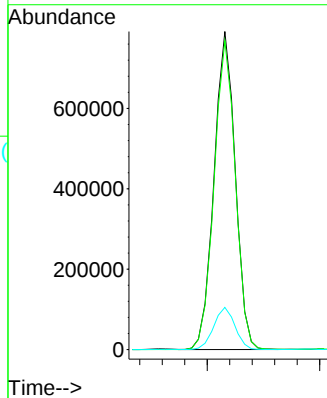
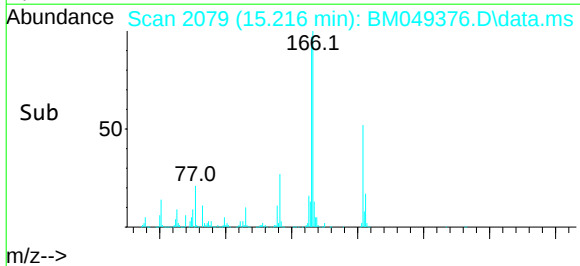
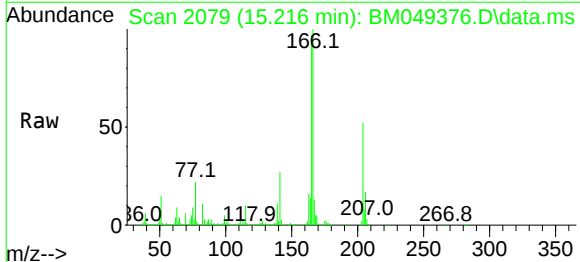
Manual Integrations
APPROVED

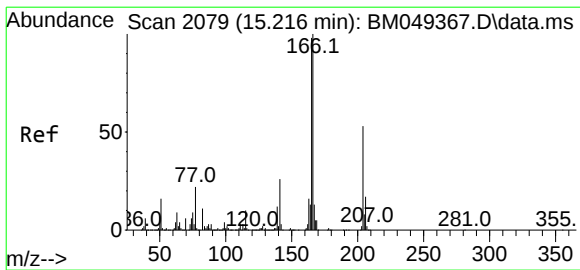
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#61
Fluorene
Concen: 36.479 ng/u1
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Tgt Ion:166 Resp: 1037572
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.3 10.7 16.1





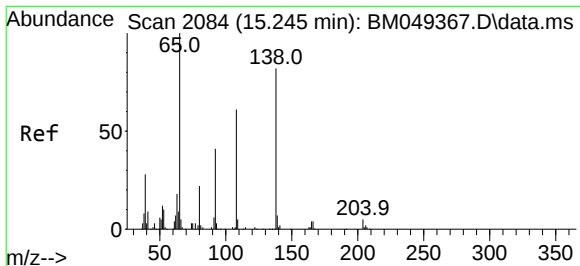
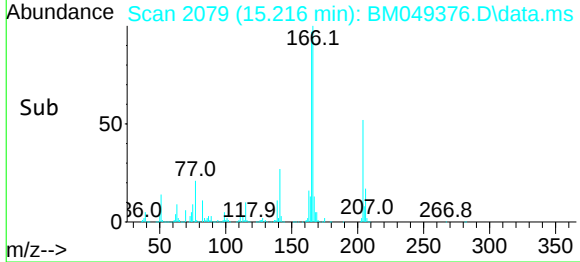
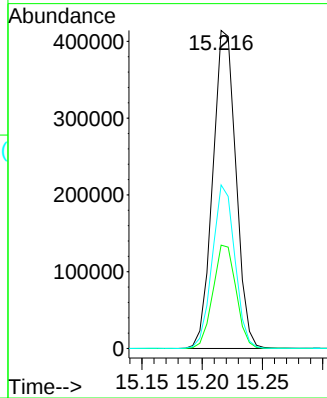
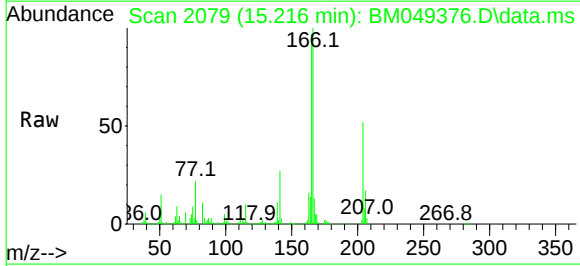
#62
4-Chlorophenyl-phenylether
Concen: 35.716 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Instrument :
BNA_M
ClientSampleId :
SLCS161

Tgt Ion:	204	Resp:	553645
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.9	38.9
141	51.4	40.6	61.0

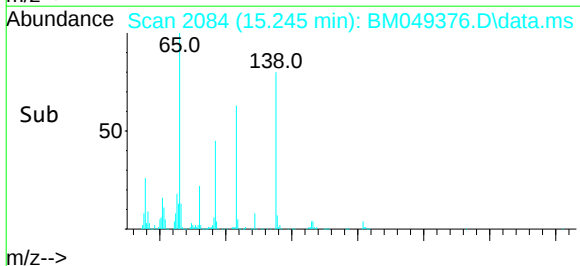
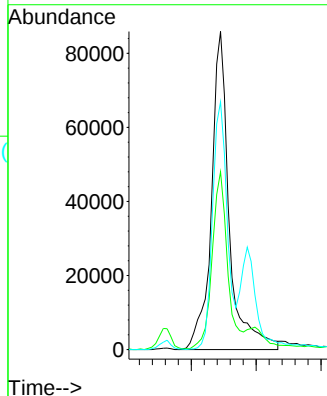
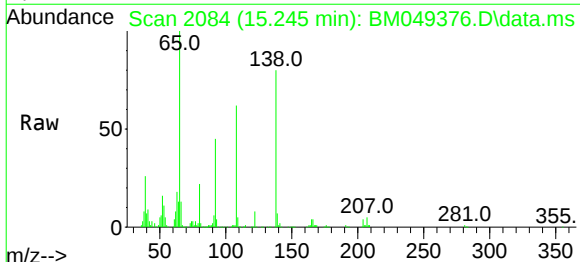
Manual Integrations
APPROVED

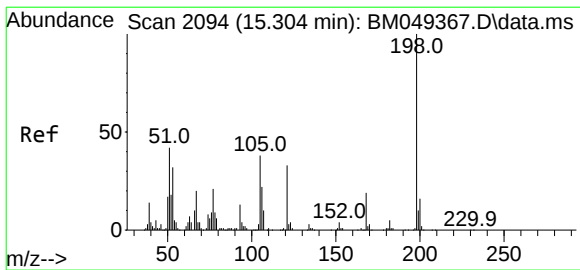
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 34.404 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

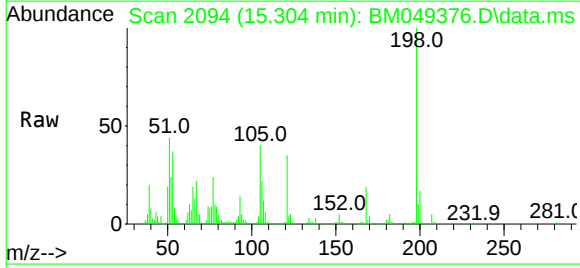
Tgt Ion:	138	Resp:	164323
Ion Ratio	Lower	Upper	
138	100		
92	55.9	42.0	63.0
108	77.9	60.3	90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 32.335 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

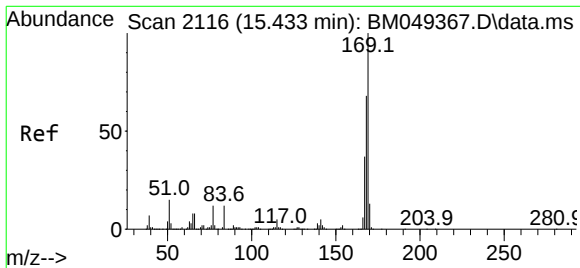
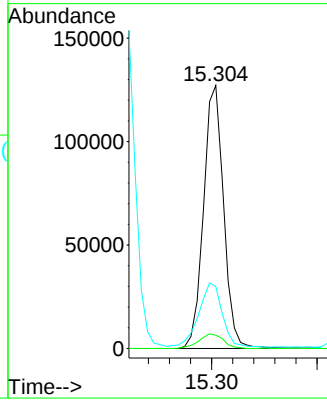
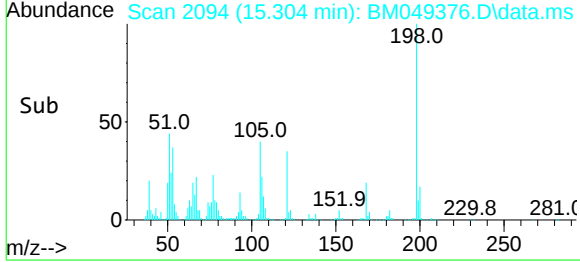
Instrument :
BNA_M
ClientSampleId :
SLCS161



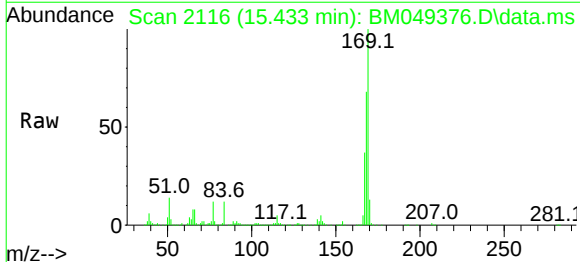
Tgt Ion:198 Resp: 168215
Ion Ratio Lower Upper
198 100
182 5.1 3.5 5.3
77 23.6 17.0 25.6

Manual Integrations
APPROVED

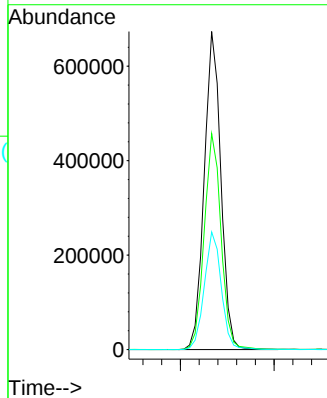
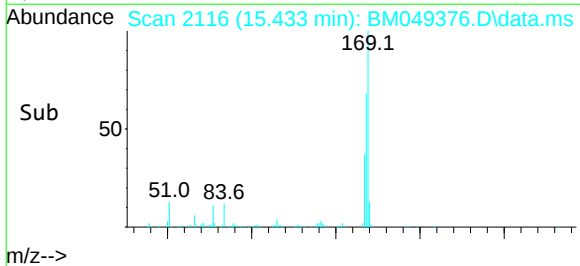
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

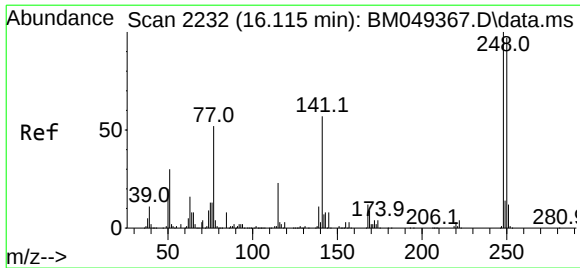


#67
N-Nitrosodiphenylamine
Concen: 37.464 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16



Tgt Ion:169 Resp: 832168
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.8
167 37.0 29.7 44.5





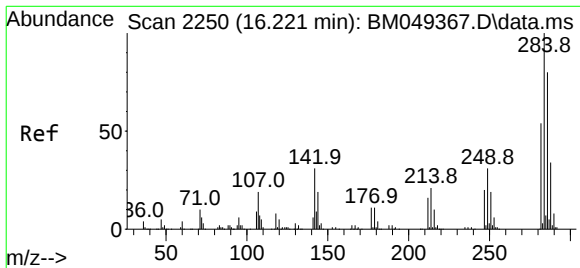
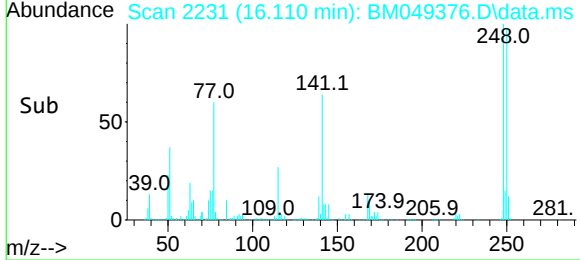
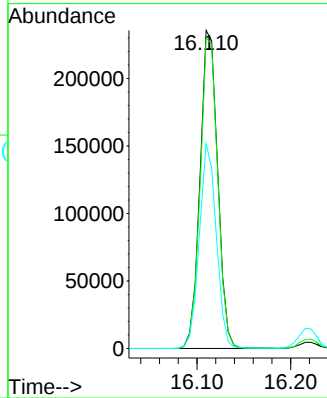
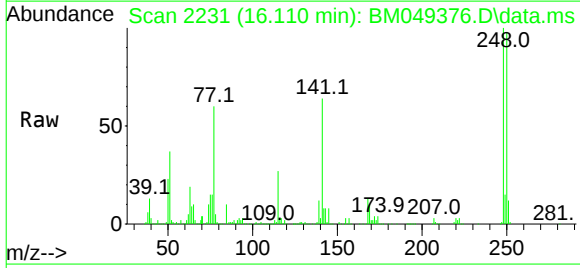
#68
4-Bromophenyl-phenylether
Concen: 36.218 ng/ul
RT: 16.110 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Instrument :
BNA_M
ClientSampleId :
SLCS161

Tgt Ion:248 Resp: 308309
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 64.4 49.8 74.6

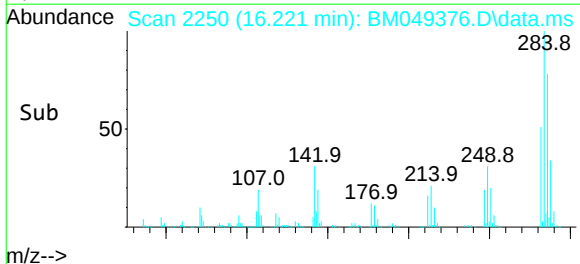
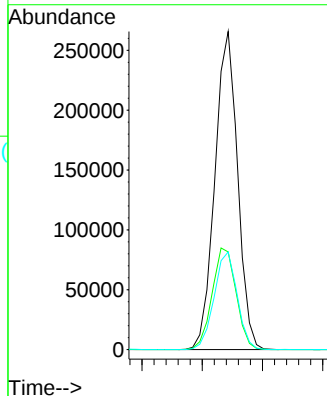
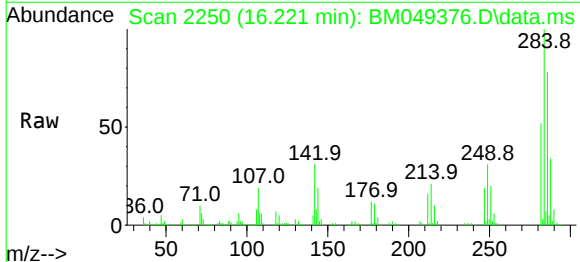
Manual Integrations
APPROVED

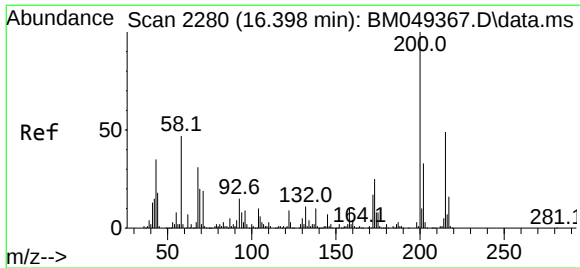
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#69
Hexachlorobenzene
Concen: 35.191 ng/ul
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Tgt Ion:284 Resp: 348409
Ion Ratio Lower Upper
284 100
142 30.7 24.3 36.5
249 30.7 24.6 37.0





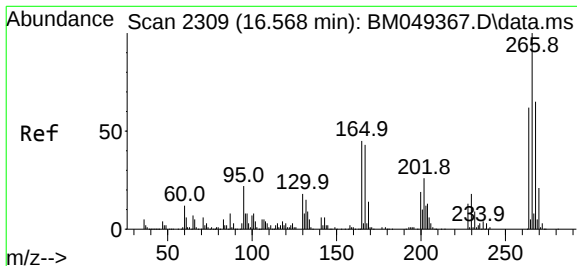
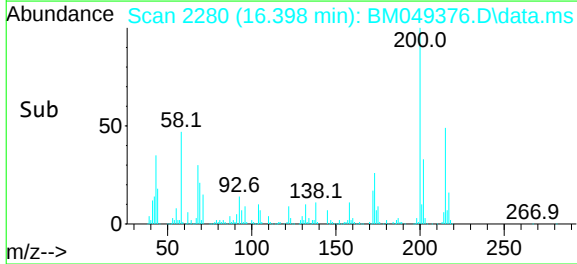
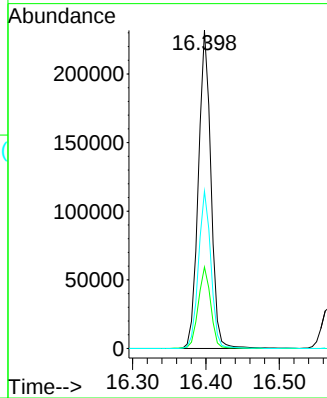
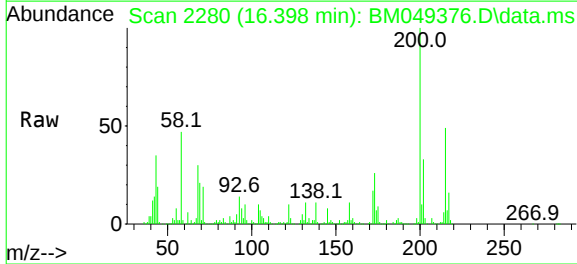
#70
Atrazine
Concen: 30.322 ng/u1
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Instrument :
BNA_M
ClientSampleId :
SLCS161

Tgt Ion:200 Resp: 275361
Ion Ratio Lower Upper
200 100
173 25.6 20.2 30.2
215 49.4 40.6 61.0

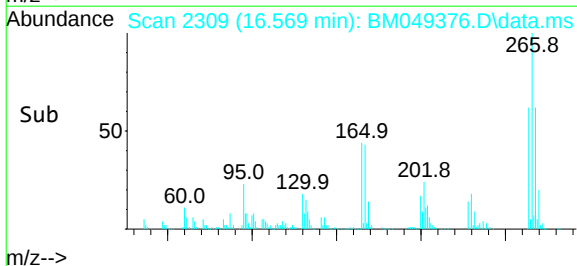
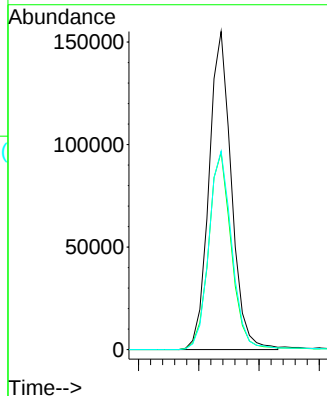
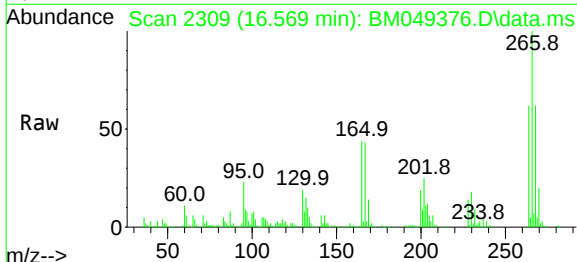
Manual Integrations
APPROVED

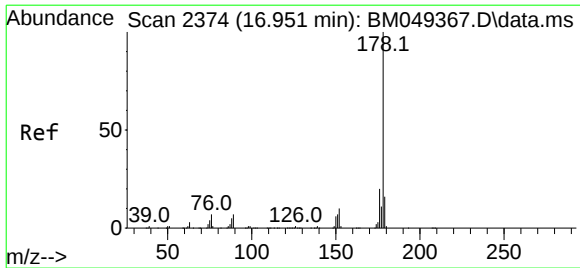
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#71
Pentachlorophenol
Concen: 30.548 ng/u1
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

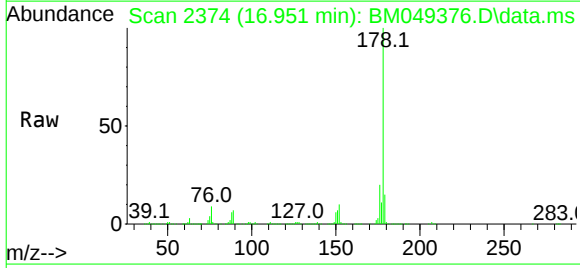
Tgt Ion:266 Resp: 200366
Ion Ratio Lower Upper
266 100
264 62.0 48.6 72.8
268 62.4 49.4 74.0





#72
Phenanthrene
Concen: 36.342 ng/u1
RT: 16.951 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

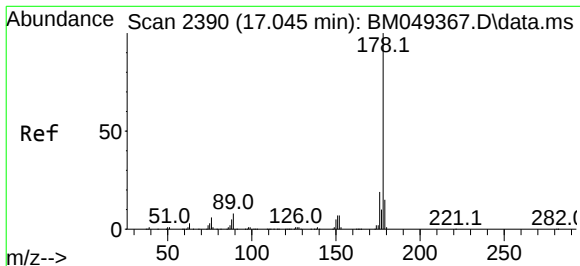
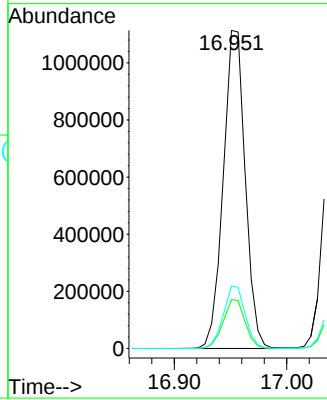
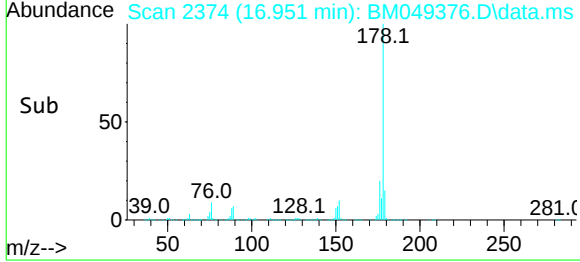
Instrument : BNA_M
ClientSampleId : SLCS161



Tgt Ion:178 Resp: 1512539
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 19.6 15.4 23.2

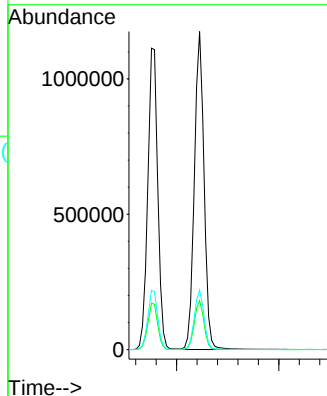
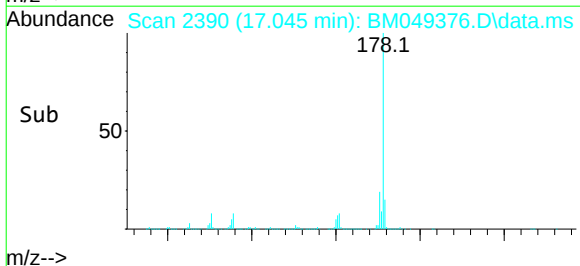
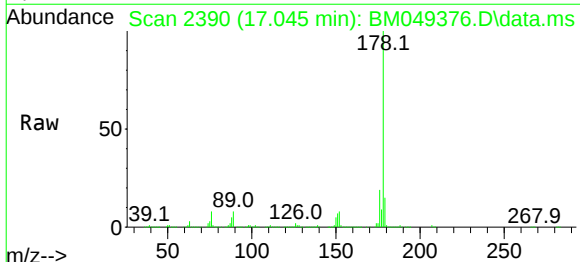
Manual Integrations
APPROVED

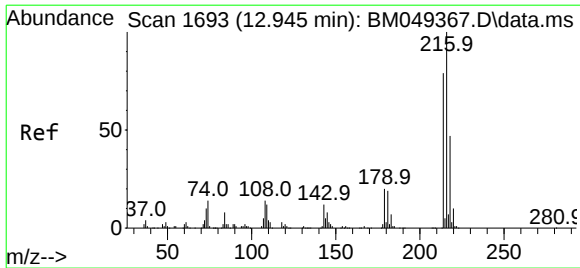
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#74
Anthracene
Concen: 36.952 ng/u1
RT: 17.045 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

Tgt Ion:178 Resp: 1543666
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.7 15.1 22.7





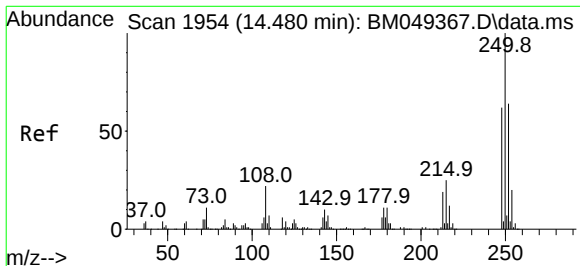
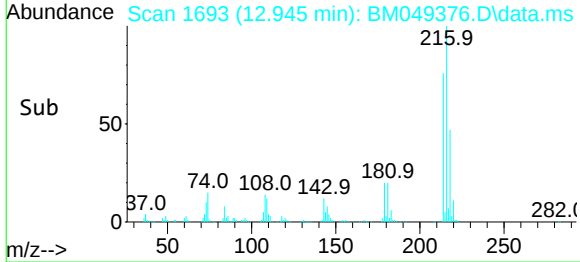
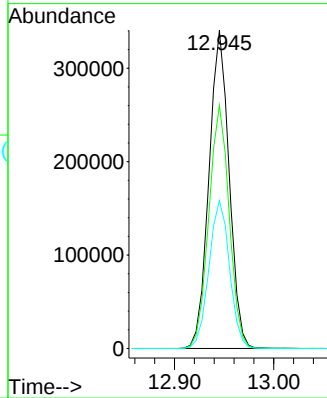
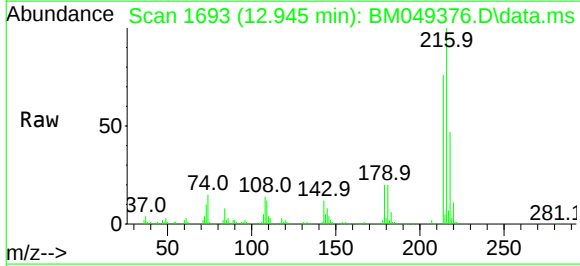
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.436 ng/uL
 RT: 12.945 min Scan# 1693
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Instrument :
 BNA_M
 ClientSampleId :
 SLCS161

Tgt Ion:	216	Resp:	480898
Ion Ratio	Lower	Upper	
216	100		
214	76.4	63.0	94.6
218	46.5	39.0	58.6

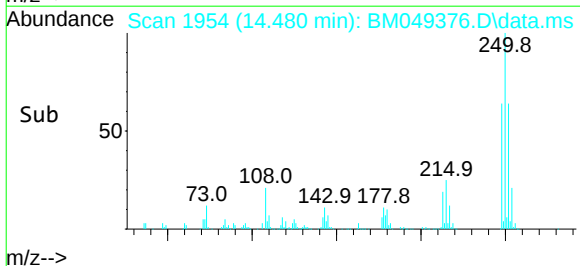
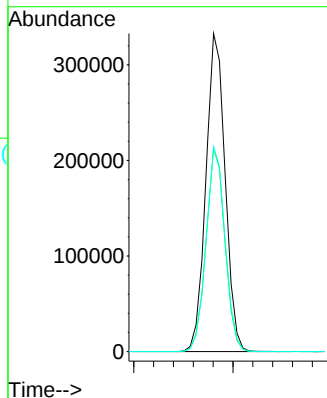
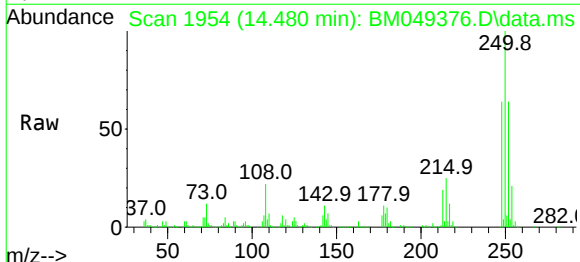
Manual Integrations
 APPROVED

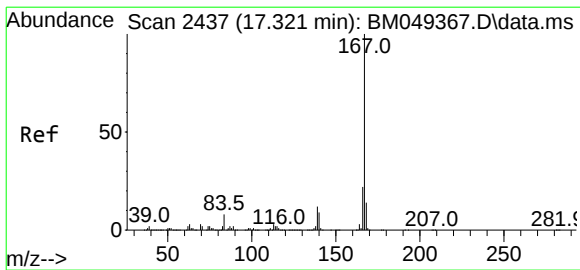
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#76
 Pentachlorobenzene
 Concen: 35.847 ng/uL
 RT: 14.480 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

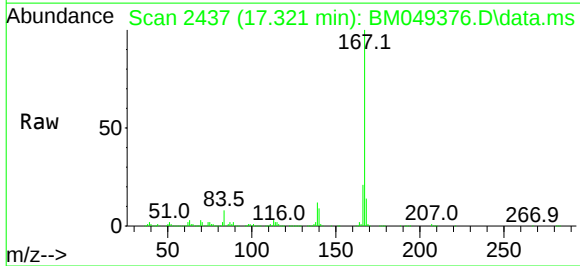
Tgt Ion:	250	Resp:	447670
Ion Ratio	Lower	Upper	
250	100		
248	63.9	50.5	75.7
252	64.4	50.5	75.7





#77
 Carbazole
 Concen: 34.626 ng/u1
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

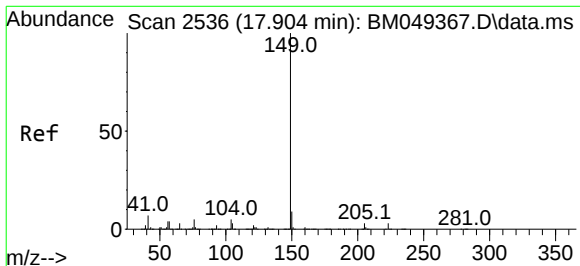
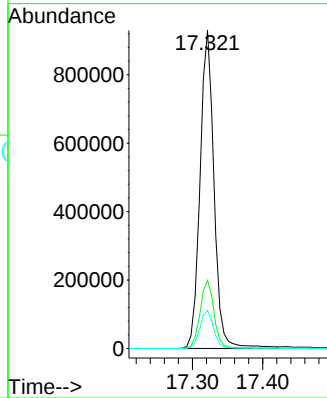
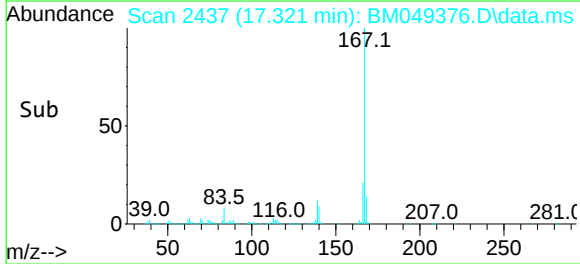
Instrument :
 BNA_M
 ClientSampleId :
 SLCS161



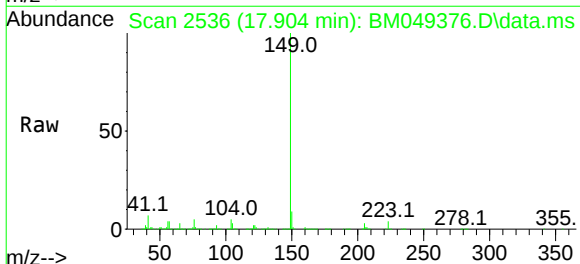
Tgt Ion:167 Resp: 1283399
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 11.9 9.5 14.3

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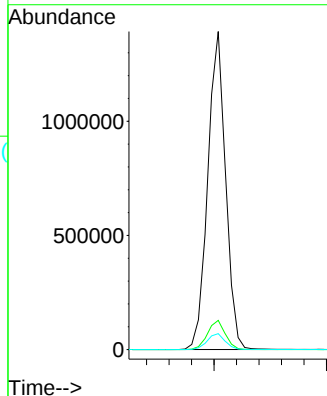
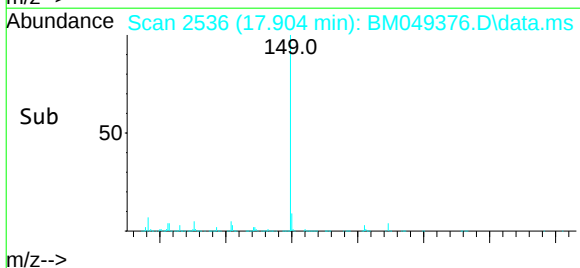
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

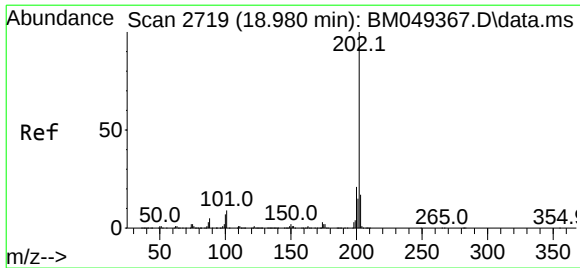


#78
 Di-n-butylphthalate
 Concen: 33.796 ng/u1
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16



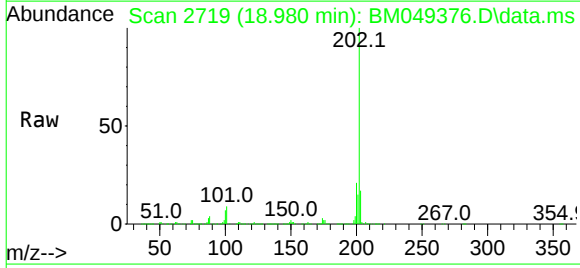
Tgt Ion:149 Resp: 1534802
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.0 3.7 5.5





#80
 Fluoranthene
 Concen: 35.104 ng/u1
 RT: 18.980 min Scan# 2719
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Instrument : BNA_M
 ClientSampleId : SLCS161

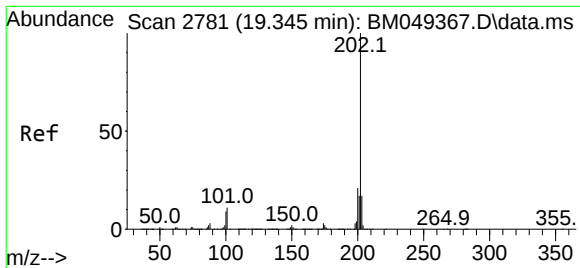
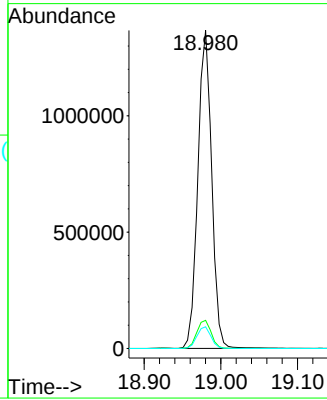
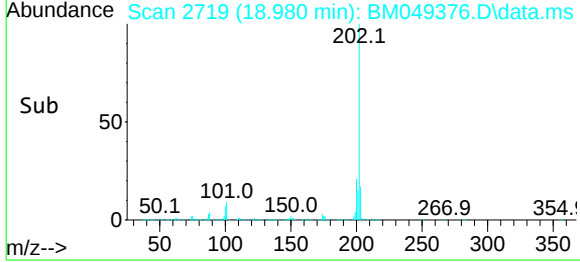


Tgt Ion: 202 Resp: 1708372

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.0	10.4
100	6.8	5.0	7.6

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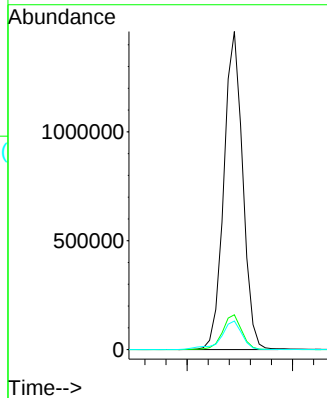
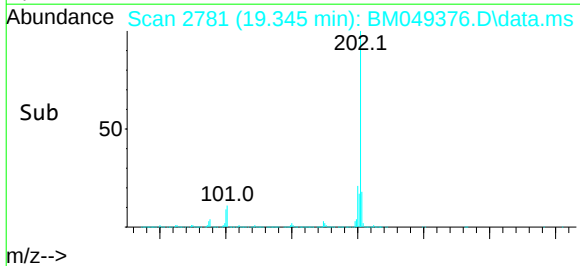
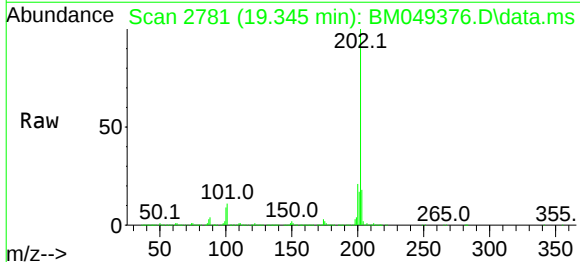
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

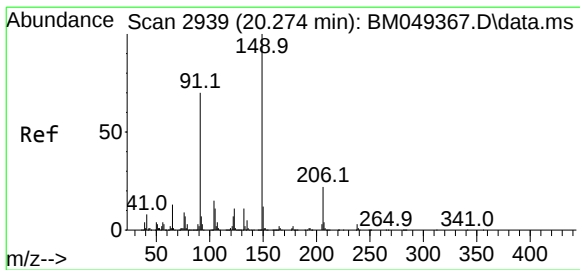


#82
 Pyrene
 Concen: 35.002 ng/u1
 RT: 19.345 min Scan# 2781
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Tgt Ion: 202 Resp: 1813252

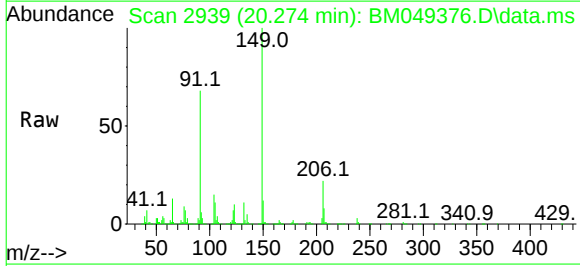
Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.8	11.8
100	9.0	6.6	10.0





#83
Butylbenzylphthalate
Concen: 32.611 ng/ul
RT: 20.274 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

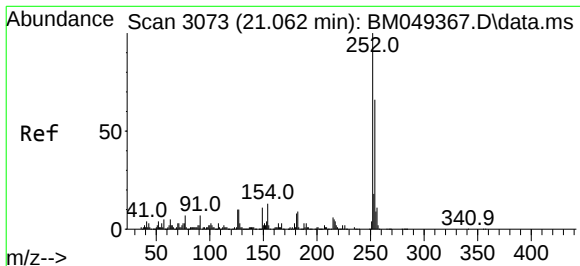
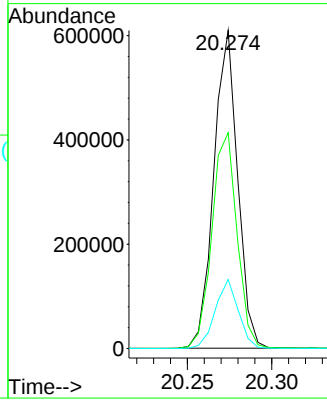
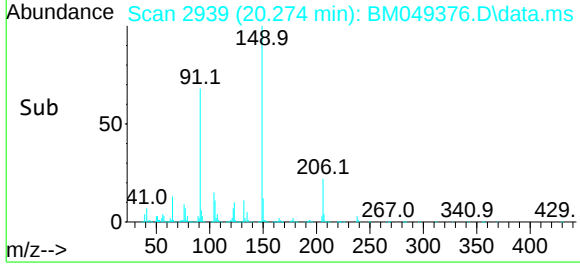
Instrument :
BNA_M
ClientSampleId :
SLCS161



Tgt Ion:	149	Resp:	598106
Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.0	85.4
206	21.7	17.0	25.6

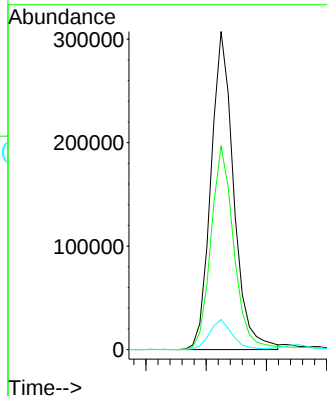
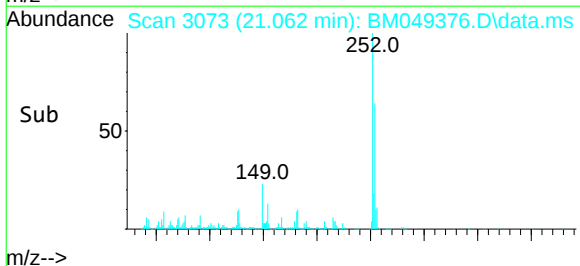
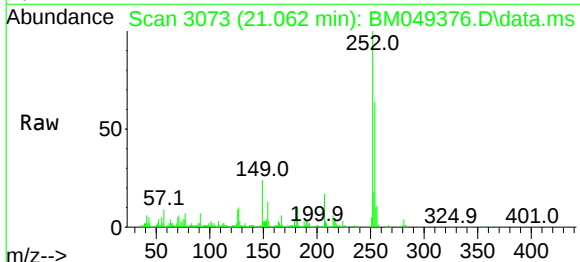
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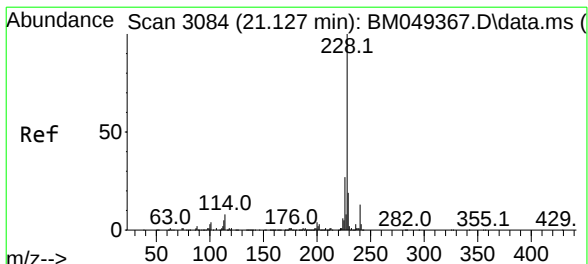
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#84
3,3'-Dichlorobenzidine
Concen: 30.964 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

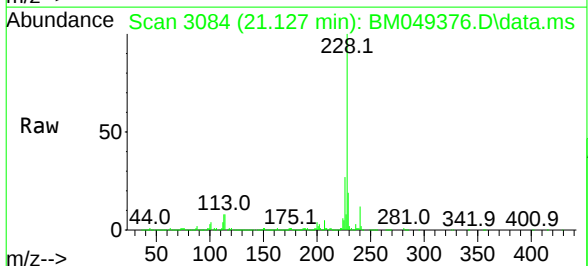
Tgt Ion:	252	Resp:	403506
Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	9.5	7.0	10.6





#85
 Benzo(a)anthracene
 Concen: 36.148 ng/ul
 RT: 21.127 min Scan# 3084
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

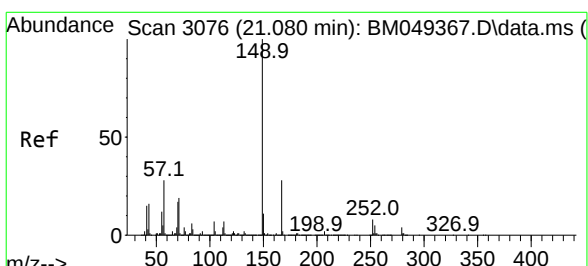
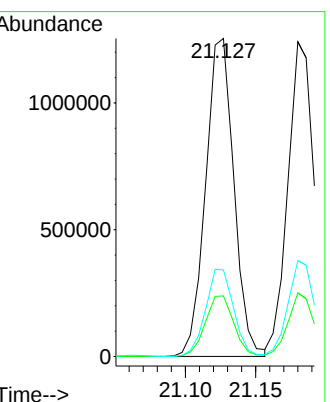
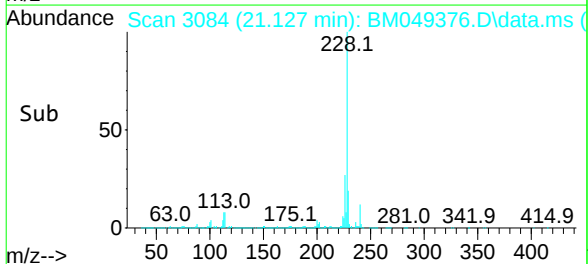
Instrument : BNA_M
 ClientSampleId : SLCS161



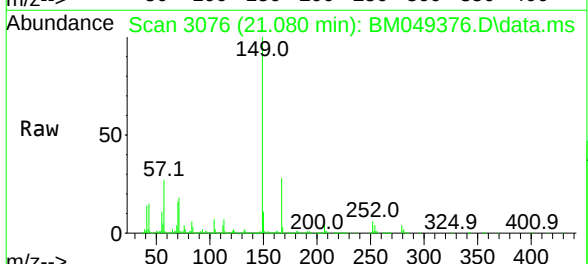
Tgt Ion: 228 Resp: 1753091

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.8	23.6
226	27.2	22.1	33.1

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

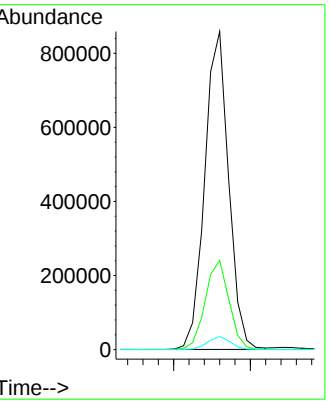
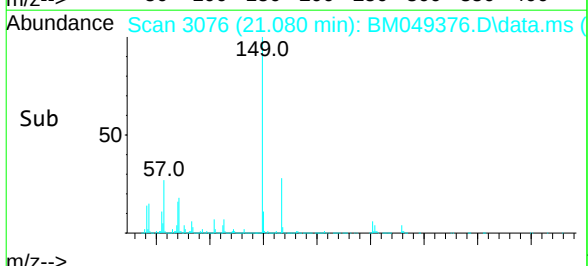


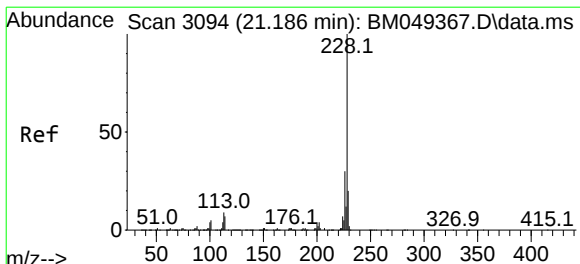
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 34.034 ng/ul
 RT: 21.080 min Scan# 3076
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16



Tgt Ion: 149 Resp: 928342

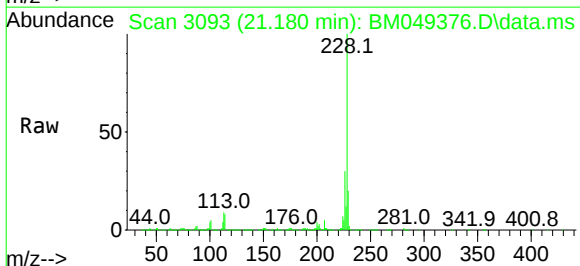
Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	4.1	3.7	5.5





#87
 Chrysene
 Concen: 36.752 ng/u1
 RT: 21.180 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Instrument :
 BNA_M
 ClientSampleId :
 SLCS161

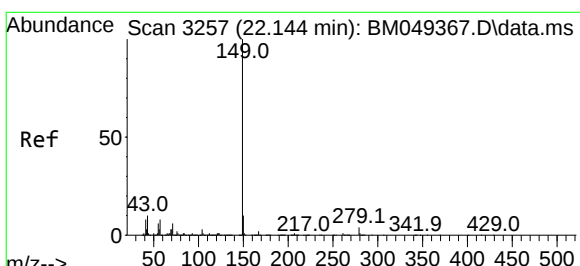
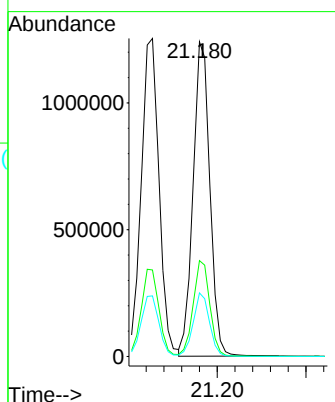
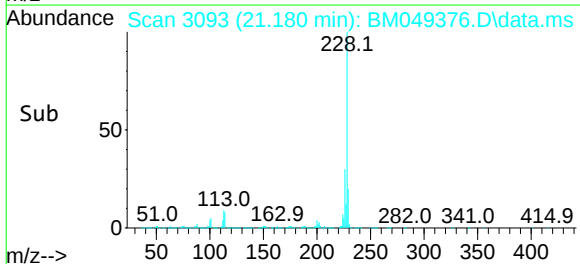


Tgt Ion:228 Resp: 1627187

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.2	16.0	24.0

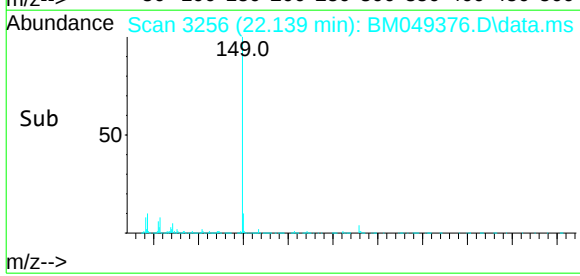
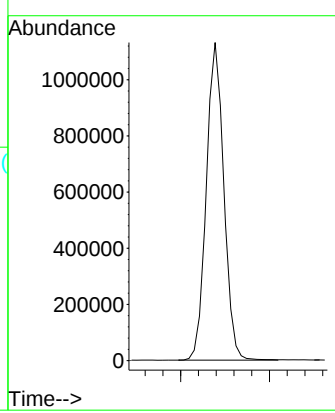
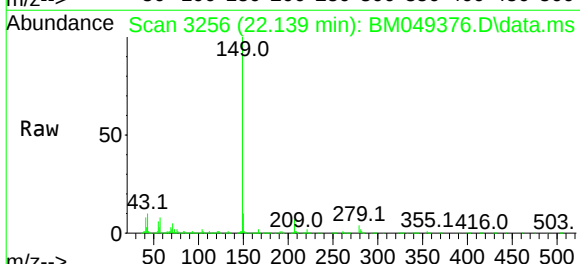
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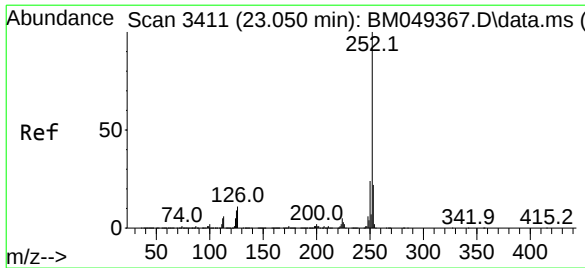
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#89
 Di-n-octyl phthalate
 Concen: 30.587 ng/u1
 RT: 22.139 min Scan# 3256
 Delta R.T. -0.006 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Tgt Ion:149 Resp: 1550677





#90

Benzo(b)fluoranthene

Concen: 36.838 ng/u1

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

Instrument :

BNA_M

ClientSampleId :

SLCS161

Tgt Ion:252 Resp: 1715917

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

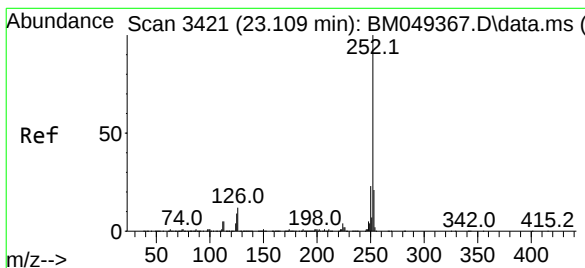
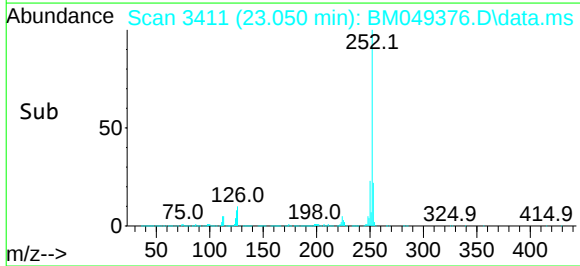
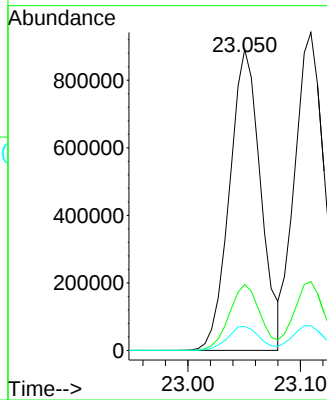
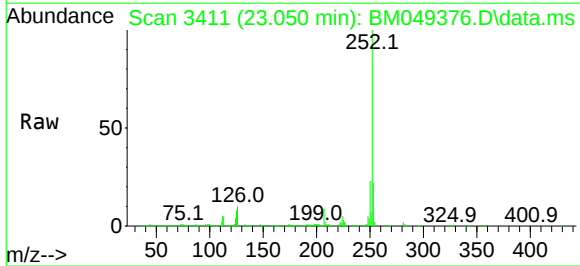
125 8.0 6.6 9.8

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Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#91

Benzo(k)fluoranthene

Concen: 37.276 ng/u1

RT: 23.109 min Scan# 3421

Delta R.T. -0.006 min

Lab File: BM049376.D

Acq: 21 Jan 2025 22:16

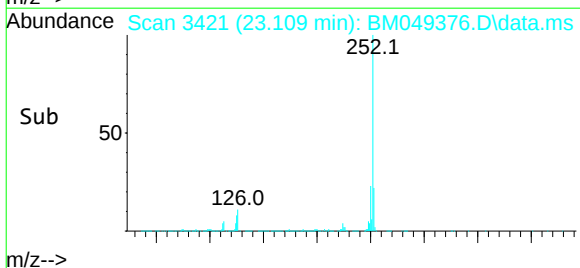
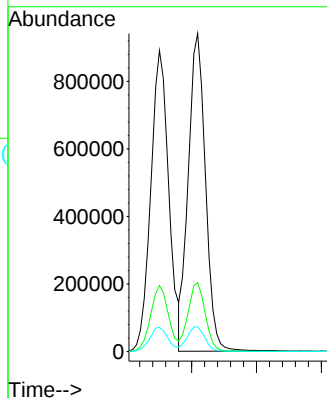
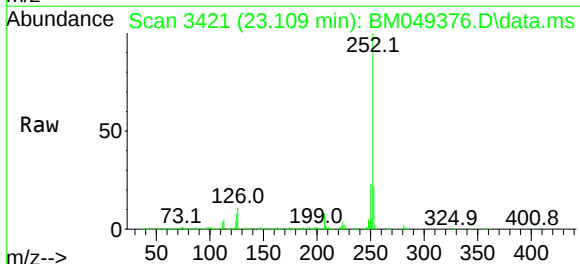
Tgt Ion:252 Resp: 1731223

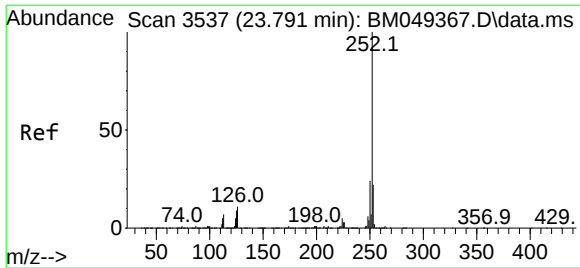
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

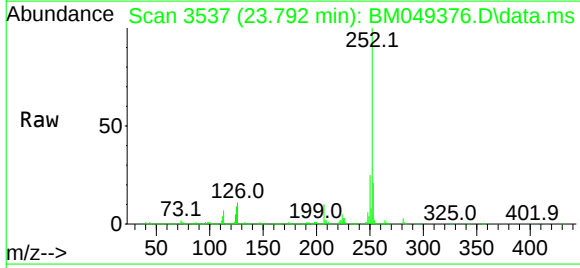
125 7.8 6.5 9.7





#93
Benzo(a)pyrene
Concen: 37.071 ng/u1
RT: 23.792 min Scan# 3537
Delta R.T. -0.006 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16

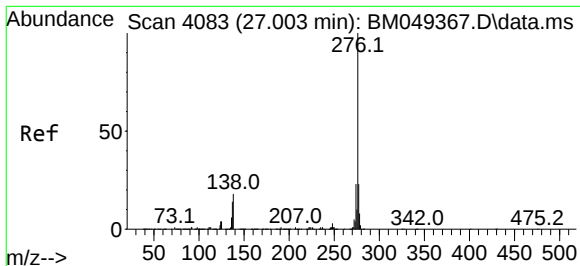
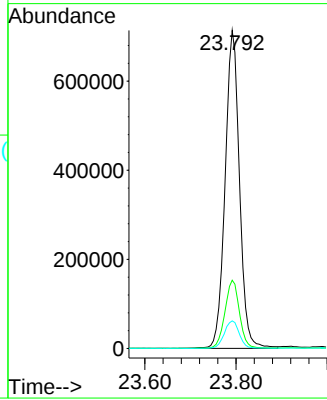
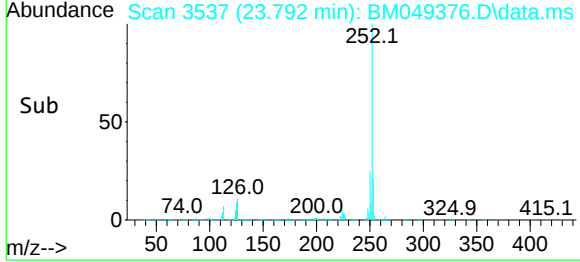
Instrument :
BNA_M
ClientSampleId :
SLCS161



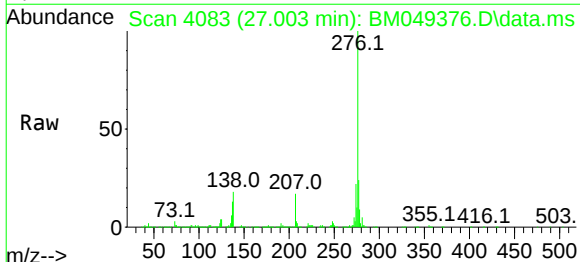
Tgt Ion:252 Resp: 1559717
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.7 6.9 10.3

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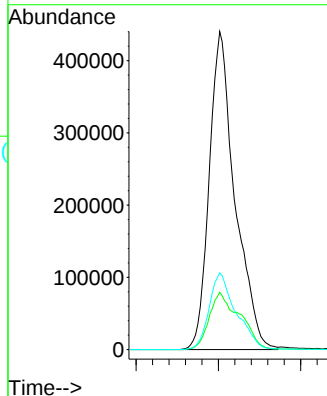
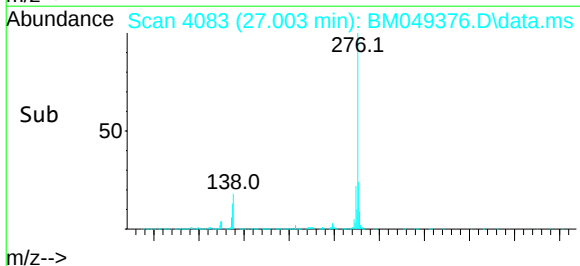
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

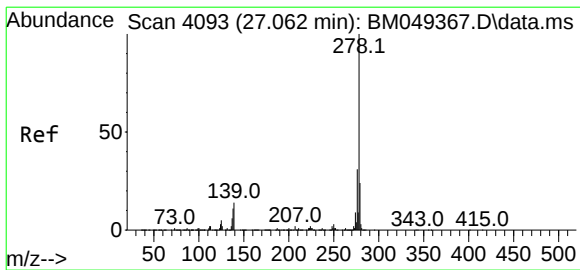


#94
Indeno(1,2,3-cd)pyrene
Concen: 39.616 ng/u1
RT: 27.003 min Scan# 4083
Delta R.T. -0.017 min
Lab File: BM049376.D
Acq: 21 Jan 2025 22:16



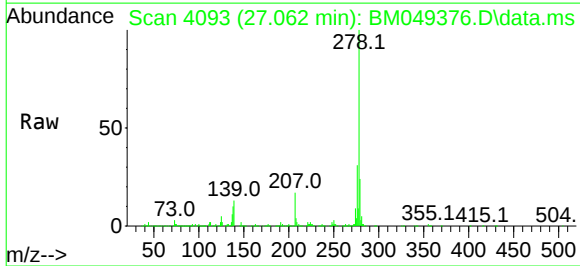
Tgt Ion:276 Resp: 1912026
Ion Ratio Lower Upper
276 100
138 18.0 13.4 20.0
277 24.1 19.1 28.7





#95
 Dibenzo(a,h)anthracene
 Concen: 39.958 ng/u1
 RT: 27.062 min Scan# 4093
 Delta R.T. -0.012 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16

Instrument : BNA_M
 ClientSampleId : SLCS161

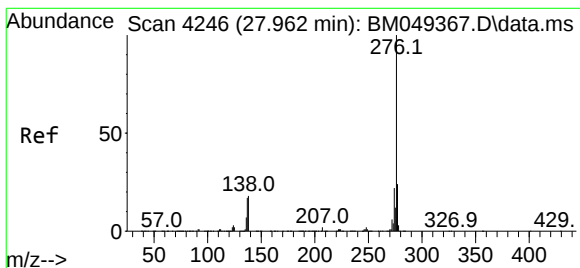
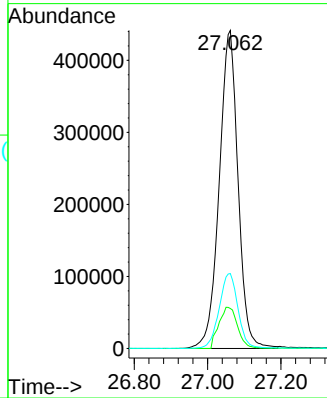
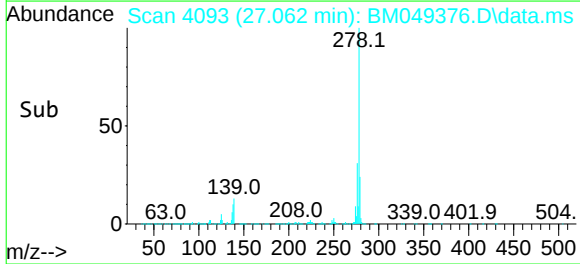


Tgt Ion: 278 Resp: 1570772

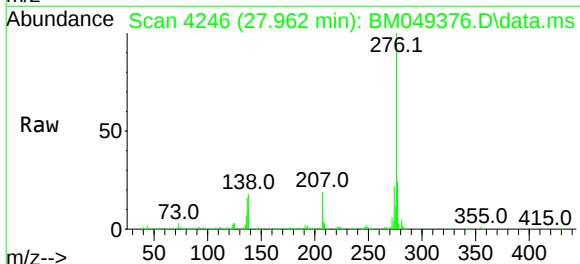
Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.9	14.9
279	23.6	19.4	29.0

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: 41.333 ng/u1
 RT: 27.962 min Scan# 4246
 Delta R.T. -0.017 min
 Lab File: BM049376.D
 Acq: 21 Jan 2025 22:16



Tgt Ion: 276 Resp: 1489184

Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.1	21.1
277	24.0	19.4	29.0

