

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049545.D
 Acq On : 31 Jan 2025 03:00
 Operator : RC/JU
 Sample : PB166314BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS314

Quant Time: Jan 31 08:59:51 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	252882	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	988792	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	657595	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.909	188	1345613	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1327756	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1460101	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	32926	4.824	ng/uL	0.00
4) Pyridine-d5	3.510	84	547577	27.306	ng/u1	0.00
7) Phenol-d5	6.728	99	669374	32.619	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	384244	27.383	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	529766	33.362	ng/u1	0.00
15) 4-Methylphenol-d8	8.239	113	487563	32.429	ng/u1	0.01
21) Nitrobenzene-d5	8.657	128	234232	30.964	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	270510	32.784	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	539687	32.052	ng/u1	0.01
31) 4-Chloroaniline-d4	10.416	131	559700	25.914	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1393820	28.908	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1628267	28.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.415	143	243101	30.736	ng/u1	0.04
60) Fluorene-d10	15.151	176	1228193	28.966	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	243070	28.666	ng/u1	0.01
73) Anthracene-d10	17.003	188	1952220	29.053	ng/u1	0.00
81) Pyrene-d10	19.315	212	2236449	28.813	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.732	264	2404897	30.881	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	67486	9.409	ng/uL	95
5) Pyridine	3.528	79	559200	27.192	ng/u1	93
6) Benzaldehyde	6.669	77	31580	2.802	ng/u1	98
8) Phenol	6.751	94	687828	31.934	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.951	93	501251	28.538	ng/u1	96
12) 2-Chlorophenol	7.092	128	540408	32.955	ng/u1	97
13) 2-Methylphenol	7.975	108	496119	32.869	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.028	45	749078	27.686	ng/u1	99
16) Acetophenone	8.328	105	734764	29.389	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.316	70	399665	30.480	ng/u1	94
18) 4-Methylphenol	8.304	108	537892	33.018	ng/u1	95
19) Hexachloroethane	8.569	117	203197	28.202	ng/u1	100
22) Nitrobenzene	8.698	77	558678	27.651	ng/u1	96
23) Isophorone	9.222	82	1077084	29.812	ng/u1	98
25) 2-Nitrophenol	9.398	139	292585	31.936	ng/u1	97
26) 2,4-Dimethylphenol	9.480	107	505502	29.983	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.704	93	654909	28.942	ng/u1	99
29) 2,4-Dichlorophenol	9.945	162	530288	31.329	ng/u1	98
30) Naphthalene	10.322	128	1494436	28.387	ng/u1	99
32) 4-Chloroaniline	10.445	127	324917	15.722	ng/u1	99
33) Hexachlorobutadiene	10.610	225	344197	27.127	ng/u1	98
34) Caprolactam	11.227	113	151729	32.496	ng/u1	98
35) 4-Chloro-3-methylphenol	11.598	107	491123	33.583	ng/u1	99
36) 2-Methylnaphthalene	11.939	142	1053975	29.355	ng/u1	100

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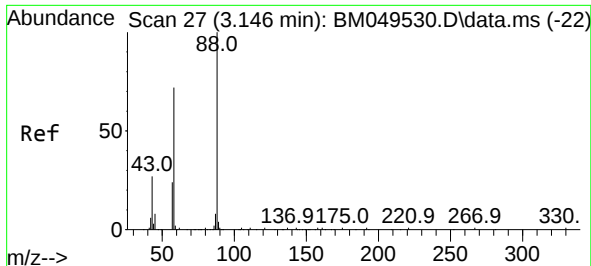
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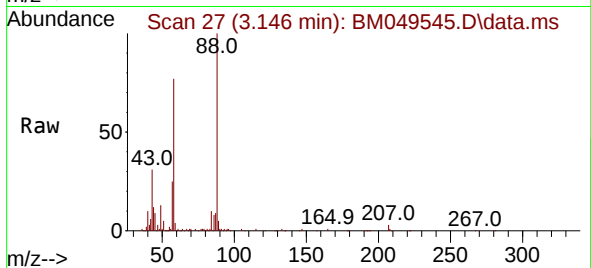
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	1046900	29.577	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.321	216	652671	26.926	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	255341	17.956	ng/ul	98
41) 2,4,6-Trichlorophenol	12.574	196	444581	31.100	ng/ul	97
42) 2,4,5-Trichlorophenol	12.668	196	479167	31.893	ng/ul	99
43) 1,1'-Biphenyl	12.974	154	1397601	28.012	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	1137337	28.117	ng/ul	99
45) 2-Nitroaniline	13.233	65	326631	32.144	ng/ul	95
47) Dimethylphthalate	13.621	163	1396345	29.153	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	285471	33.140	ng/ul	97
50) Acenaphthylene	13.868	152	1674834	28.777	ng/ul	99
51) 3-Nitroaniline	14.074	138	277007	32.373	ng/ul	95
52) Acenaphthene	14.215	153	1181710	28.439	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	155021	29.104	ng/ul	90
55) 4-Nitrophenol	14.433	109	172906	29.878	ng/ul	93
56) Dibenzofuran	14.557	168	1683262	28.411	ng/ul	100
57) 2,4-Dinitrotoluene	14.539	165	429005	33.304	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.798	232	394788	32.266	ng/ul	94
59) Diethylphthalate	15.004	149	1380914	30.371	ng/ul	99
61) Fluorene	15.209	166	1386442	28.959	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.209	204	734810	28.296	ng/ul	97
63) 4-Nitroaniline	15.245	138	312763m	39.582	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.304	198	259002	27.868	ng/ul#	98
67) N-Nitrosodiphenylamine	15.427	169	1174771	29.287	ng/ul	97
68) 4-Bromophenyl-phenylether	16.104	248	460621	29.979	ng/ul	96
69) Hexachlorobenzene	16.215	284	525032	29.591	ng/ul	98
70) Atrazine	16.398	200	435601	27.589	ng/ul	97
71) Pentachlorophenol	16.568	266	329353	29.480	ng/ul	98
72) Phenanthrene	16.951	178	2183852	28.831	ng/ul	100
74) Anthracene	17.039	178	2218713	29.081	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.939	216	645220	26.530	ng/uL	98
76) Pentachlorobenzene	14.474	250	614657	26.431	ng/uL	99
77) Carbazole	17.321	167	1987273	29.143	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2459609	31.580	ng/ul	100
80) Fluoranthene	18.980	202	2588702	29.200	ng/ul	99
82) Pyrene	19.345	202	2746463	28.792	ng/ul	99
83) Butylbenzylphthalate	20.268	149	1056606	32.891	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.062	252	797310	31.626	ng/ul	98
85) Benzo(a)anthracene	21.127	228	2717969	29.141	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1589688	33.678	ng/ul	98
87) Chrysene	21.180	228	2539921	29.323	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2691545	30.135	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	2826399	29.864	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	2811611	29.400	ng/ul	99
93) Benzo(a)pyrene	23.797	252	2654968	29.904	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.015	276	3488209	31.699	ng/ul	100
95) Dibenzo(a,h)anthracene	27.068	278	2838023	31.827	ng/ul	99
96) Benzo(g,h,i)perylene	27.979	276	2708490	32.371	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.409 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

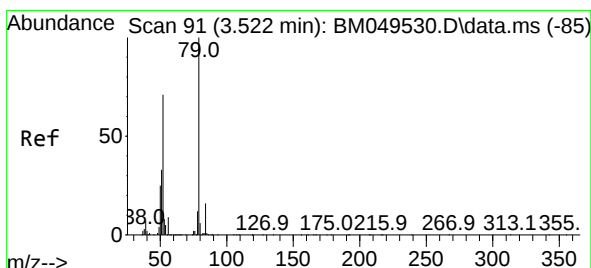
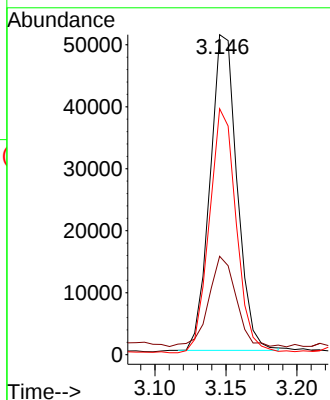
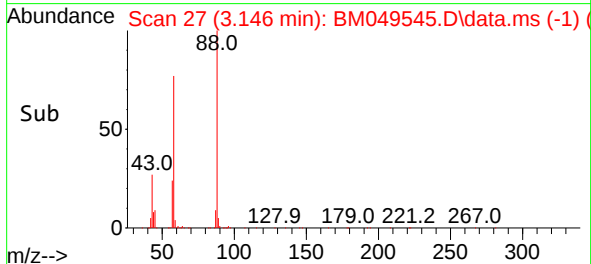
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion: 88 Resp: 67480
Ion Ratio Lower Upper
88 100
43 30.8 23.4 35.0
58 76.9 57.3 85.9

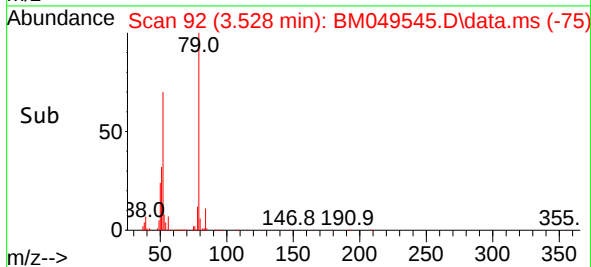
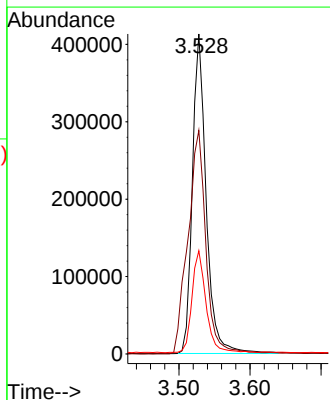
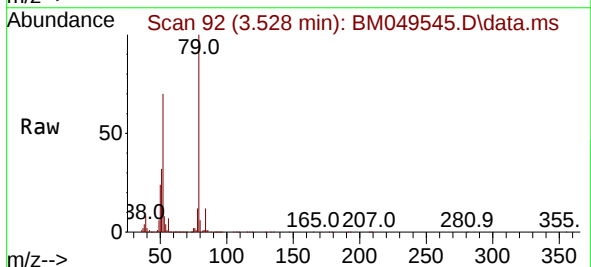
Manual Integrations
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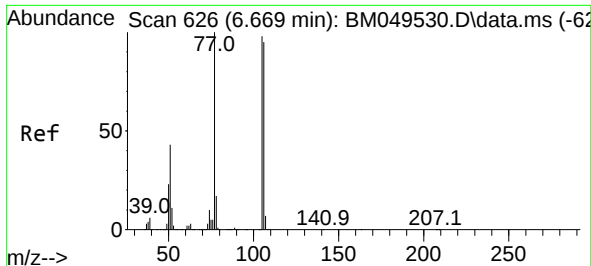
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#5
Pyridine
Concen: 27.192 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion: 79 Resp: 559200
Ion Ratio Lower Upper
79 100
52 69.8 60.7 91.1
51 32.3 29.3 43.9





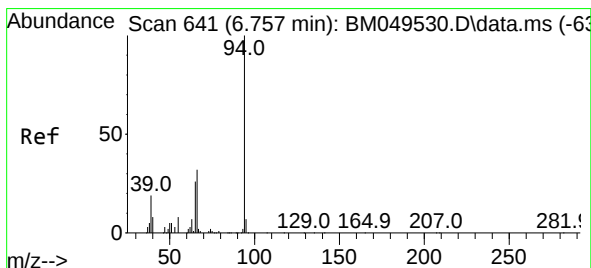
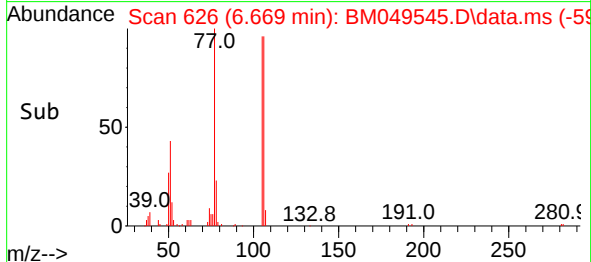
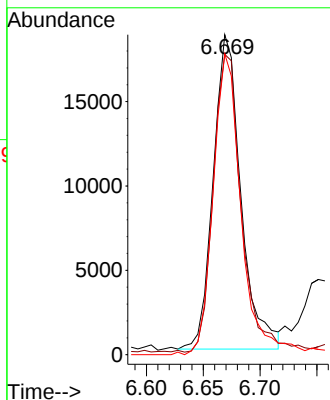
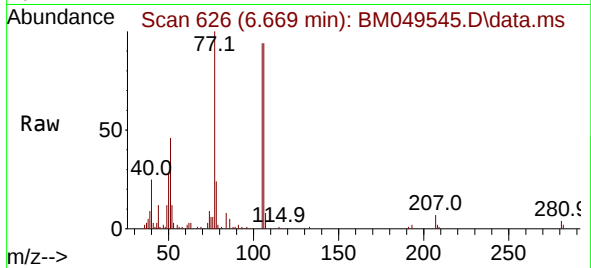
#6
Benzaldehyde
Concen: 2.802 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Instrument :
BNA_M
ClientSampleId :
SLCS314

Tgt Ion: 77 Resp: 31580
Ion Ratio Lower Upper
77 100
105 93.8 74.2 111.4
106 94.0 72.7 109.1

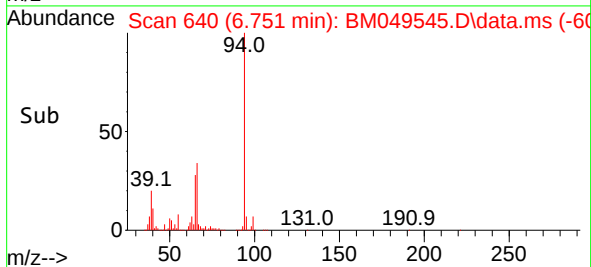
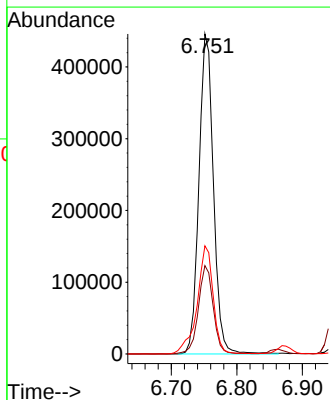
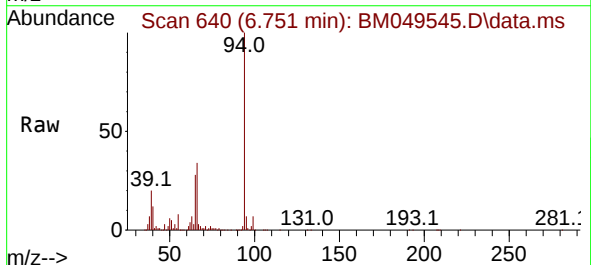
Manual Integrations
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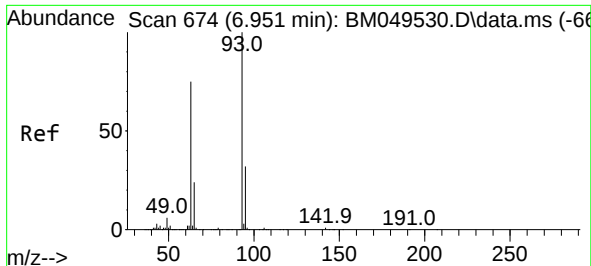
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#8
Phenol
Concen: 31.934 ng/ul
RT: 6.751 min Scan# 640
Delta R.T. 0.017 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion: 94 Resp: 687828
Ion Ratio Lower Upper
94 100
65 27.6 23.4 35.0
66 33.8 27.8 41.8





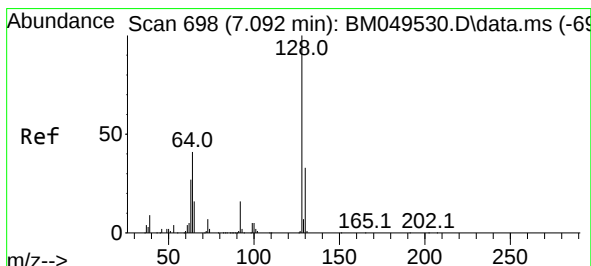
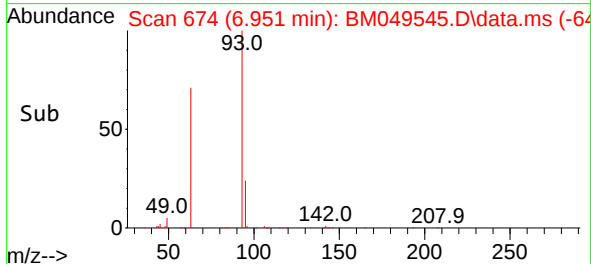
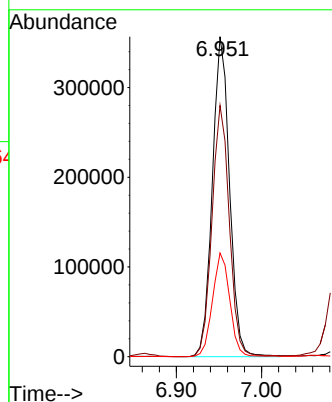
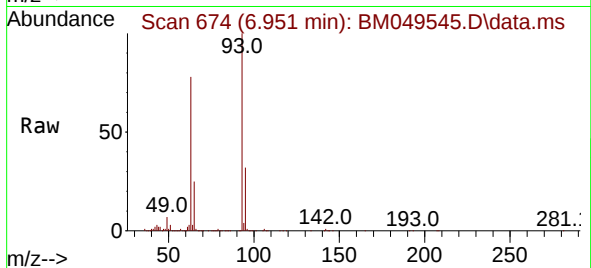
#10
Bis(2-Chloroethyl)ether
Concen: 28.538 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Instrument :
BNA_M
ClientSampleId :
SLCS314

Tgt Ion: 93 Resp: 50125
Ion Ratio Lower Upper
93 100
63 78.5 66.3 99.5
95 32.4 25.0 37.6

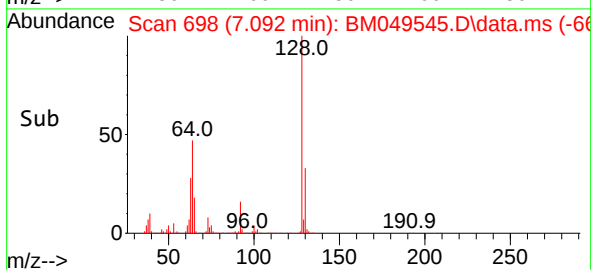
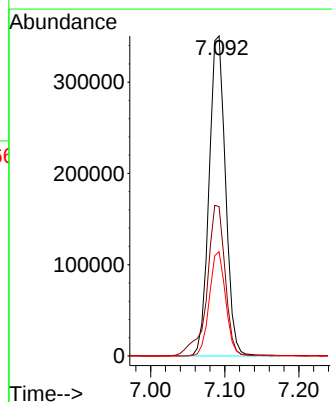
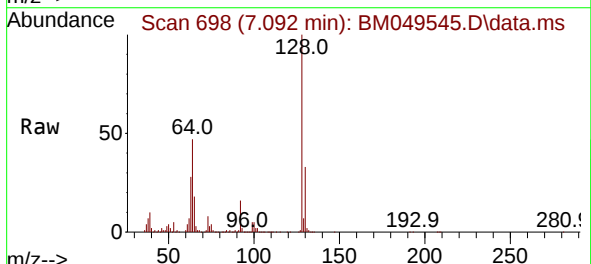
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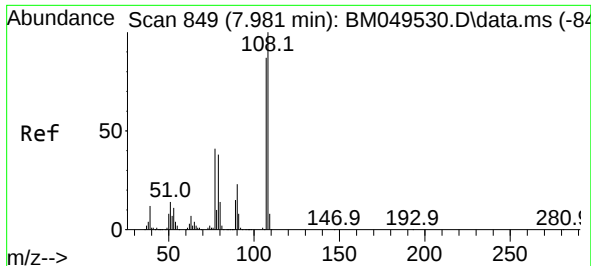
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#12
2-Chlorophenol
Concen: 32.955 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

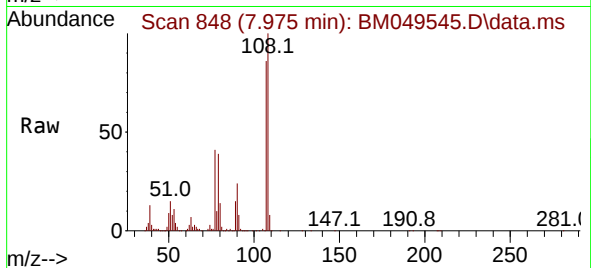
Tgt Ion:128 Resp: 540408
Ion Ratio Lower Upper
128 100
64 46.7 40.3 60.5
130 32.6 26.2 39.4





#13
2-Methylphenol
Concen: 32.869 ng/ul
RT: 7.975 min Scan# 849
Delta R.T. 0.011 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

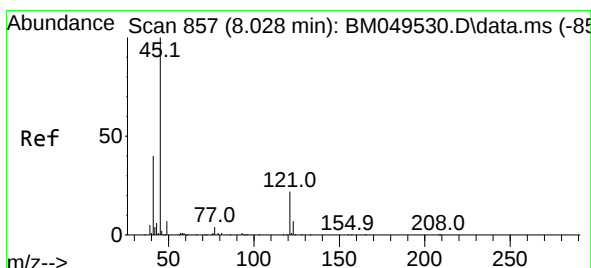
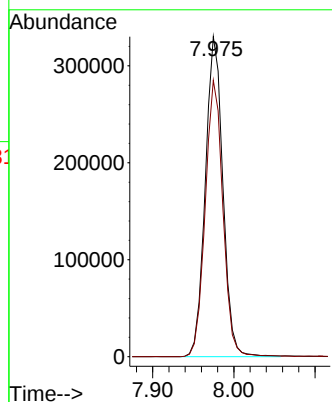
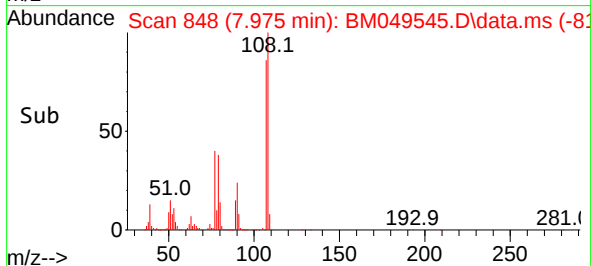
Instrument :
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ClientSampleId :
SLCS314



Tgt Ion:108 Resp: 496119
Ion Ratio Lower Upper
108 100
107 86.4 69.7 104.5

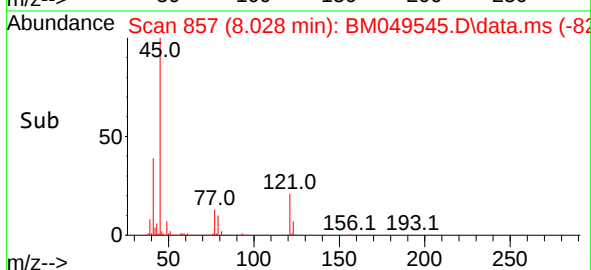
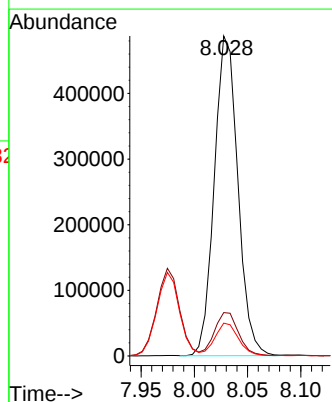
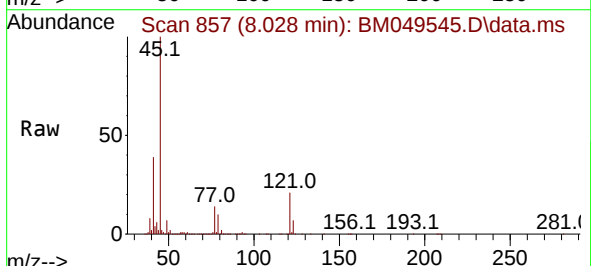
Manual Integrations
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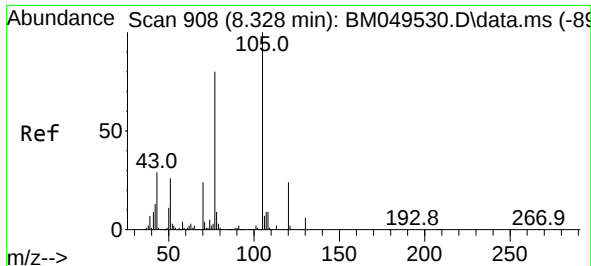
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.686 ng/ul
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

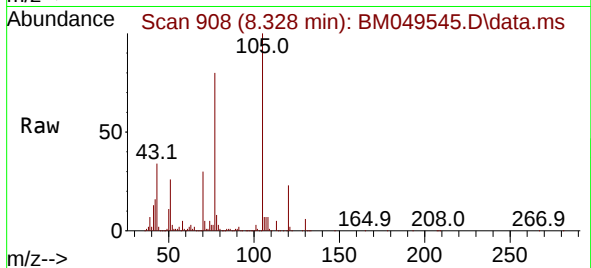
Tgt Ion: 45 Resp: 749078
Ion Ratio Lower Upper
45 100
77 13.6 10.6 15.8
79 10.3 7.8 11.6





#16
Acetophenone
Concen: 29.389 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

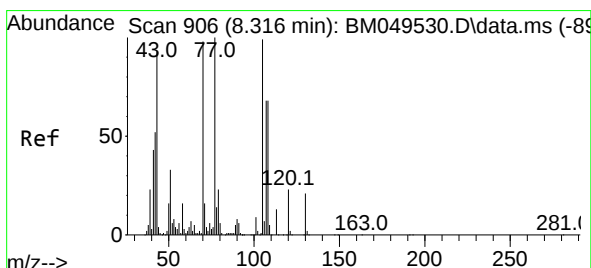
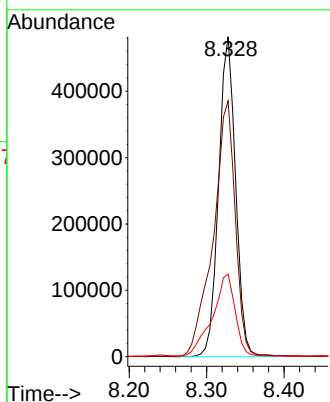
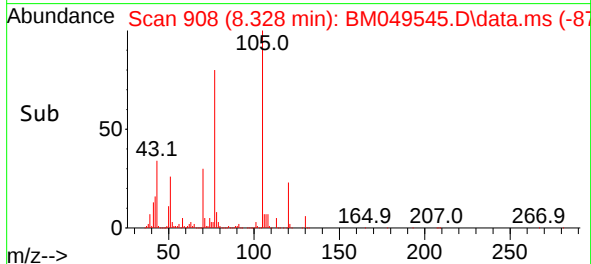
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ClientSampleId :
SLCS314



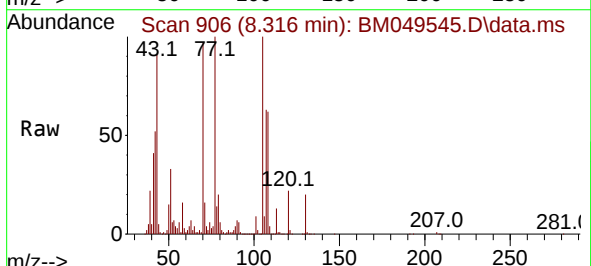
Tgt Ion: 105 Resp: 734764
Ion Ratio Lower Upper
105 100
77 80.0 64.6 97.0
51 25.8 23.3 34.9

Manual Integrations
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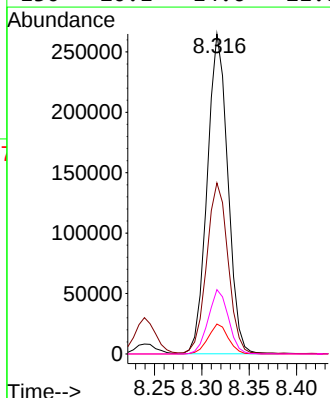
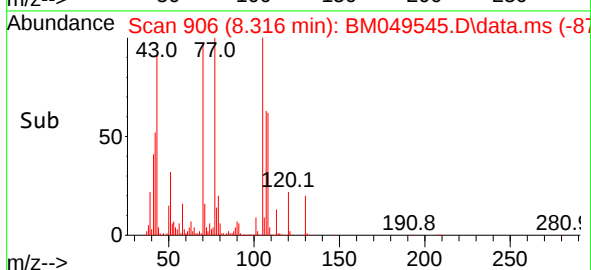
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

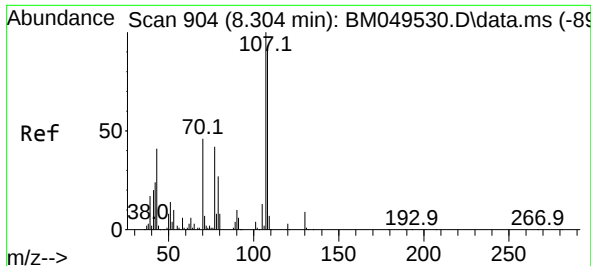


#17
N-Nitroso-di-n-propylamine
Concen: 30.480 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



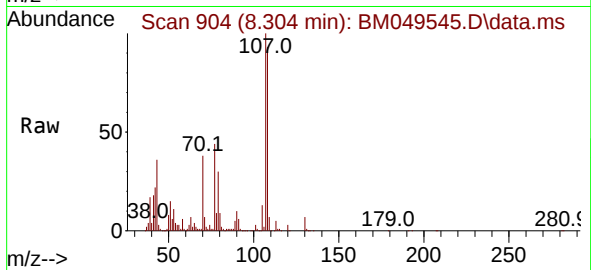
Tgt Ion: 70 Resp: 399665
Ion Ratio Lower Upper
70 100
42 53.4 47.0 70.6
101 9.3 7.2 10.8
130 20.1 14.6 21.8





#18
4-Methylphenol
Concen: 33.018 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.017 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

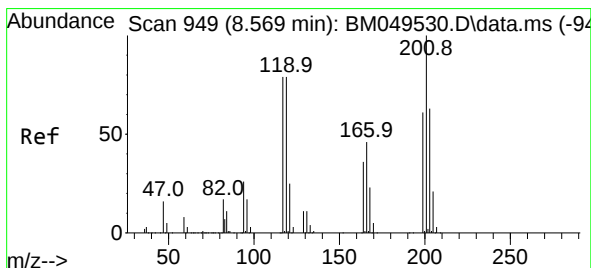
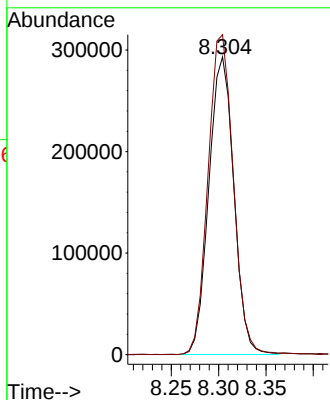
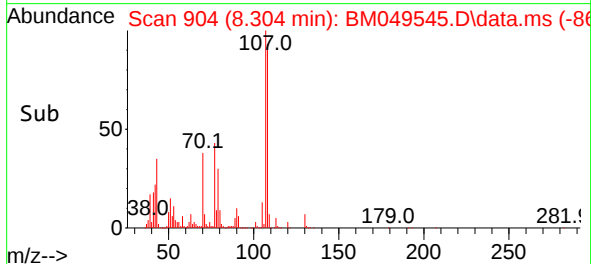
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:108 Resp: 53789
Ion Ratio Lower Upper
108 100
107 107.5 90.0 135.0

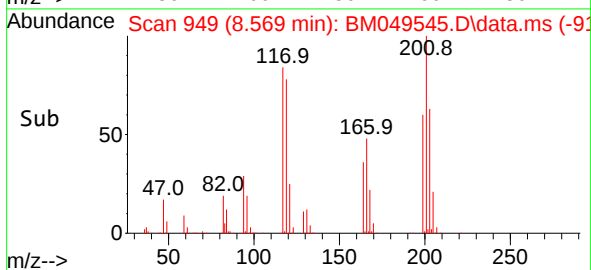
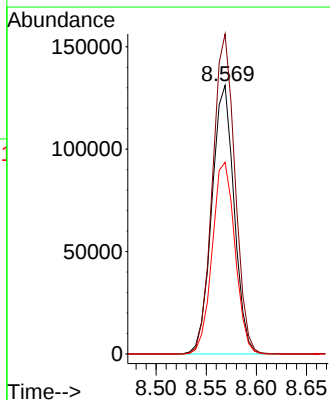
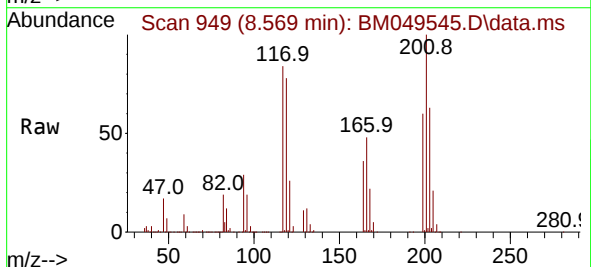
Manual Integrations
APPROVED

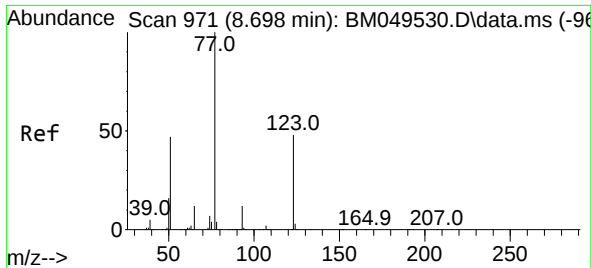
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#19
Hexachloroethane
Concen: 28.202 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion:117 Resp: 203197
Ion Ratio Lower Upper
117 100
201 119.1 94.9 142.3
199 71.3 57.3 85.9





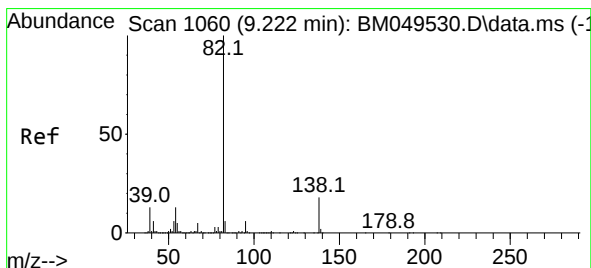
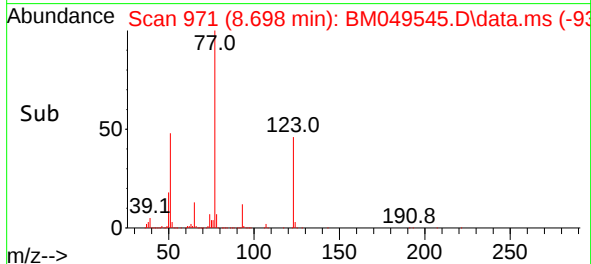
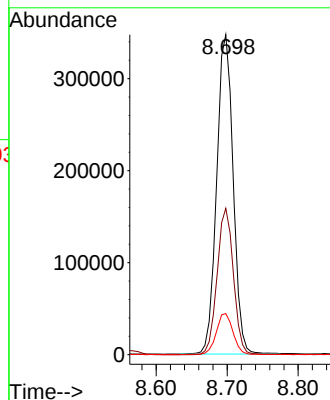
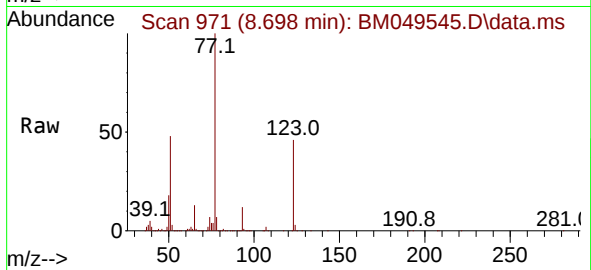
#22
Nitrobenzene
Concen: 27.651 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Instrument :
BNA_M
ClientSampleId :
SLCS314

Tgt Ion: 77 Resp: 558678
Ion Ratio Lower Upper
77 100
123 45.8 33.9 50.9
65 12.8 10.6 16.0

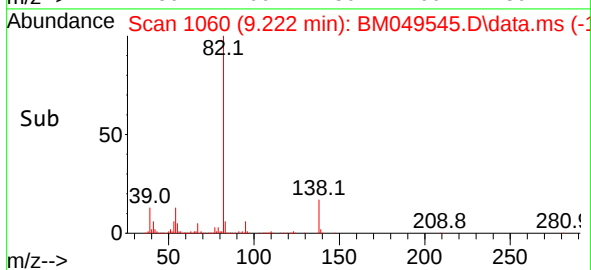
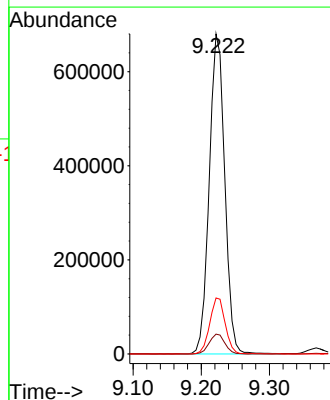
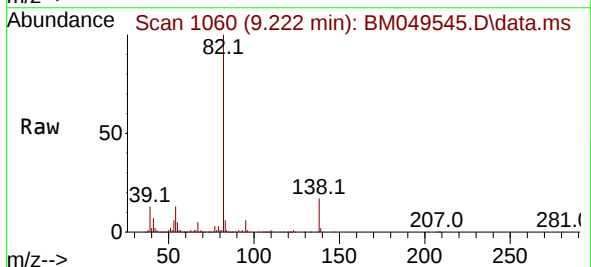
Manual Integrations
APPROVED

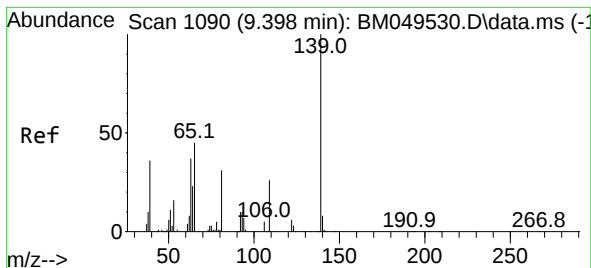
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#23
Isophorone
Concen: 29.812 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

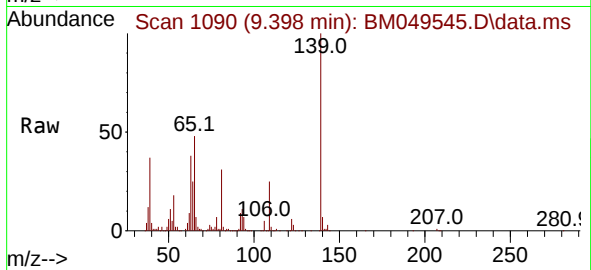
Tgt Ion: 82 Resp: 1077084
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 17.5 13.3 19.9





#25
2-Nitrophenol
Concen: 31.936 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

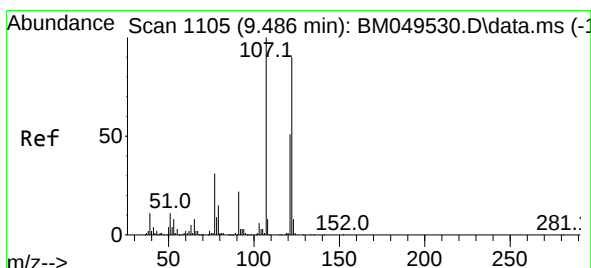
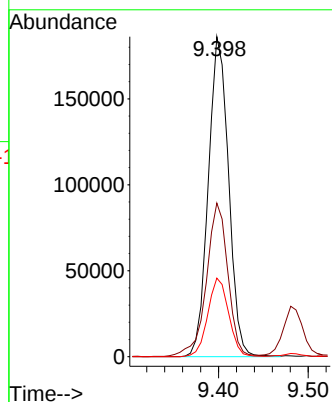
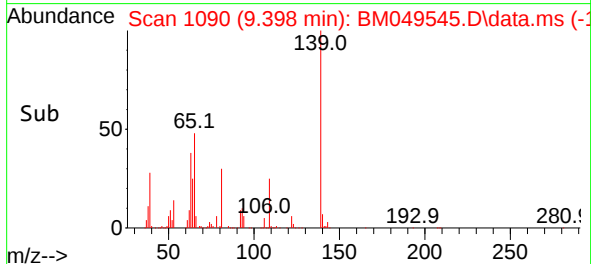
Instrument :
BNA_M
ClientSampleId :
SLCS314



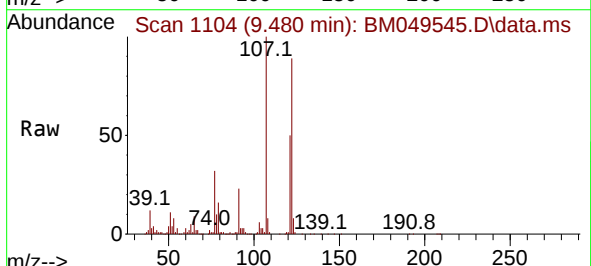
Tgt Ion:139 Resp: 292589
Ion Ratio Lower Upper
139 100
65 48.0 40.6 60.8
109 24.5 20.7 31.1

Manual Integrations
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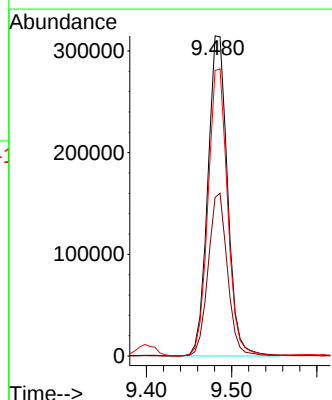
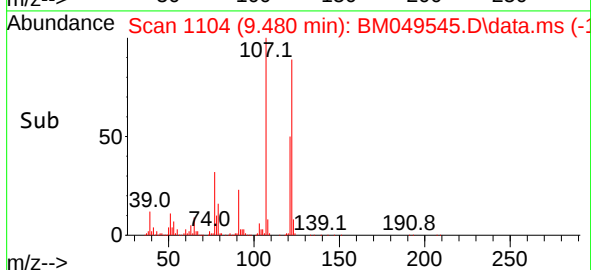
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

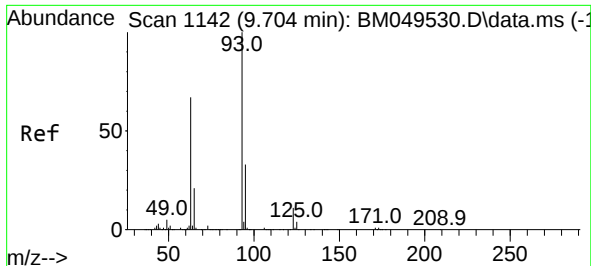


#26
2,4-Dimethylphenol
Concen: 29.983 ng/ul
RT: 9.480 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



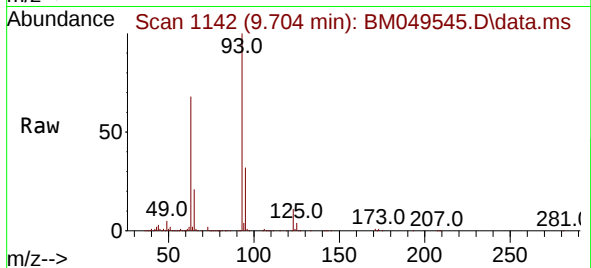
Tgt Ion:107 Resp: 505502
Ion Ratio Lower Upper
107 100
121 49.5 39.6 59.4
122 89.2 68.7 103.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.942 ng/ul
 RT: 9.704 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BM049545.D
 Acq: 31 Jan 2025 03:00

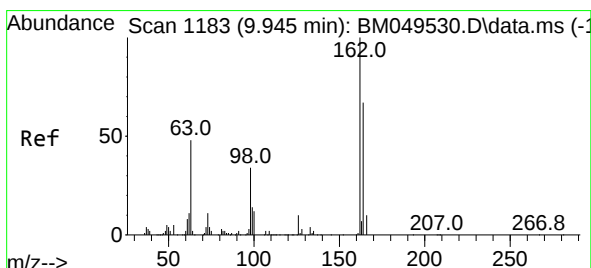
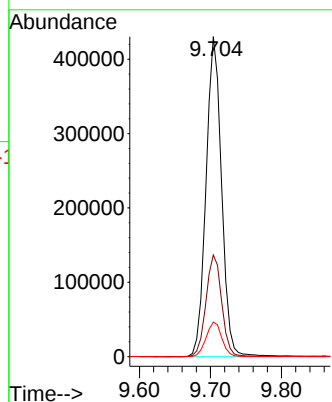
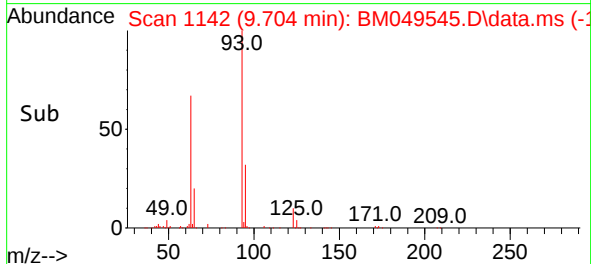
Instrument :
 BNA_M
 ClientSampleId :
 SLCS314



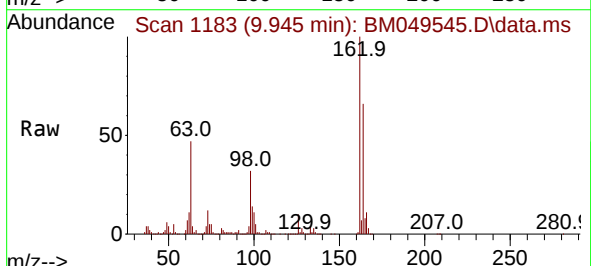
Tgt Ion: 93 Resp: 654909
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.0 37.6
 123 10.8 8.6 13.0

Manual Integrations
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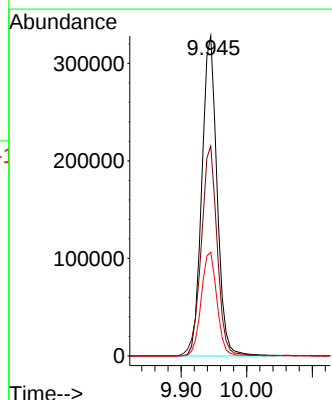
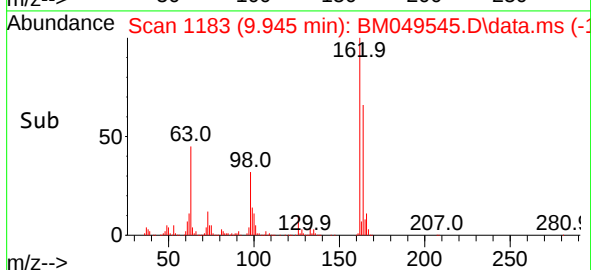
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

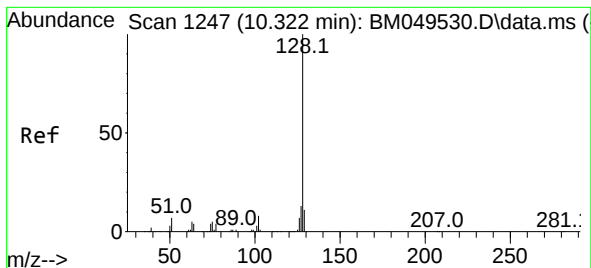


#29
 2,4-Dichlorophenol
 Concen: 31.329 ng/ul
 RT: 9.945 min Scan# 1183
 Delta R.T. 0.011 min
 Lab File: BM049545.D
 Acq: 31 Jan 2025 03:00



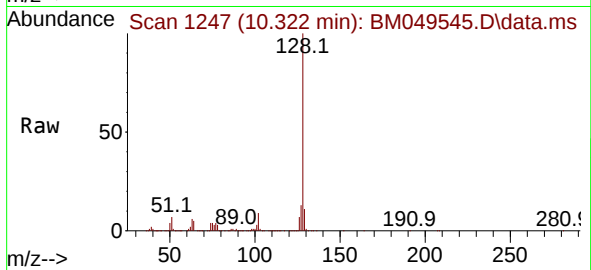
Tgt Ion:162 Resp: 530288
 Ion Ratio Lower Upper
 162 100
 164 65.6 53.7 80.5
 98 32.4 27.2 40.8





#30
Naphthalene
Concen: 28.387 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

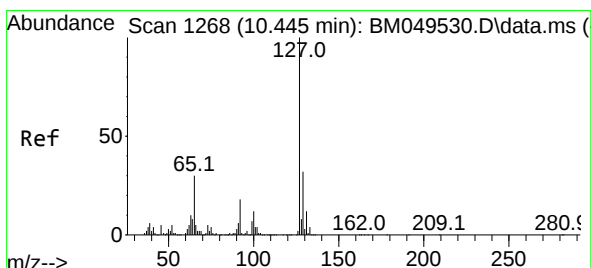
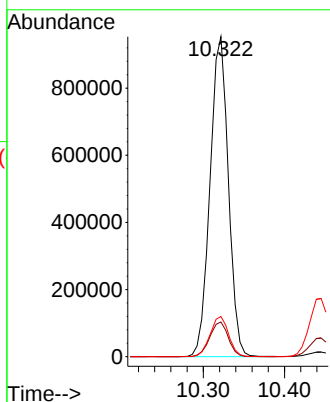
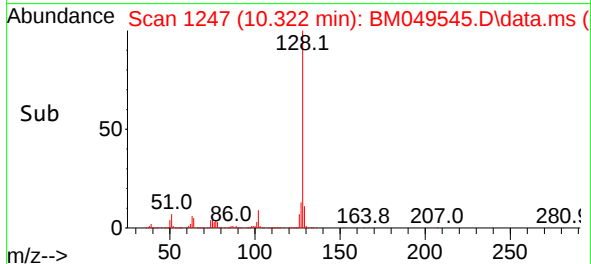
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:128 Resp: 1494430
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.6 10.6 15.8

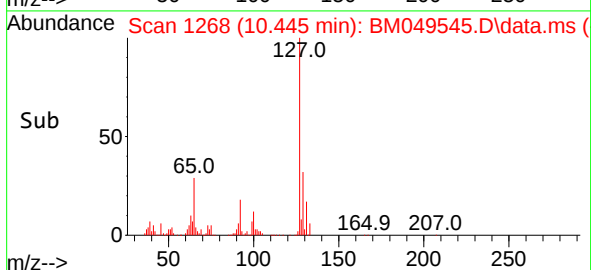
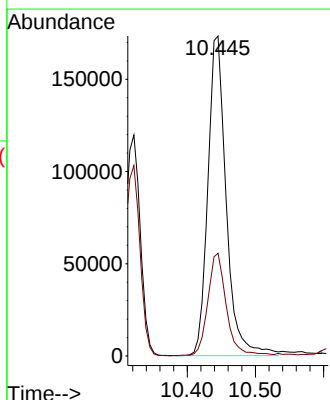
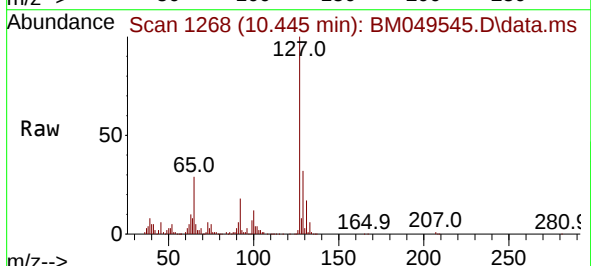
Manual Integrations
APPROVED

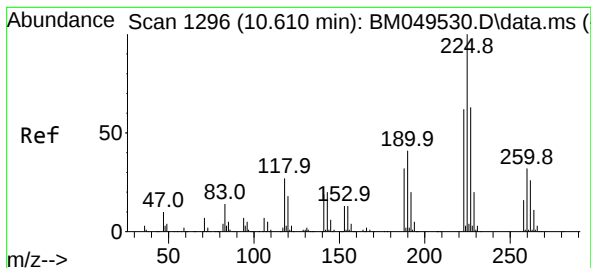
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#32
4-Chloroaniline
Concen: 15.722 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

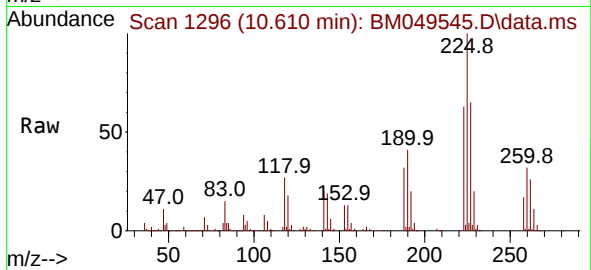
Tgt Ion:127 Resp: 324917
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2





#33
Hexachlorobutadiene
Concen: 27.127 ng/ul
RT: 10.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

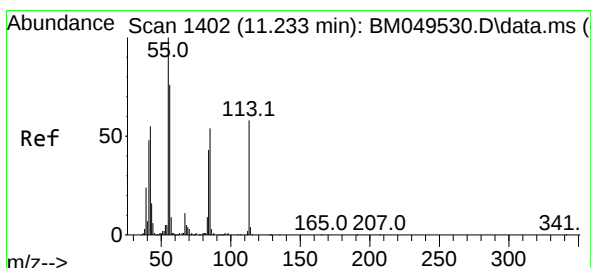
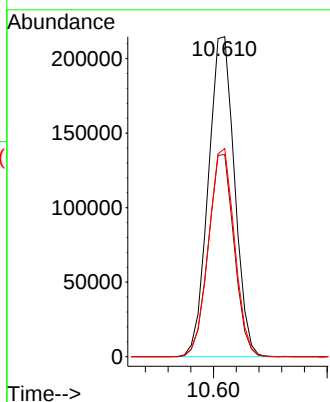
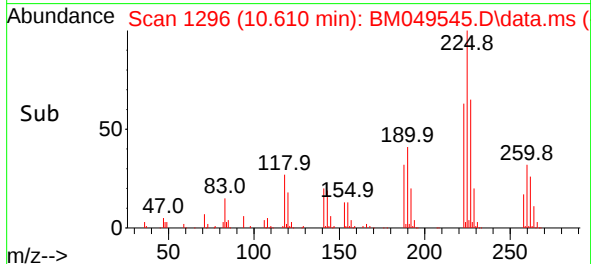
Instrument :
BNA_M
ClientSampleId :
SLCS314



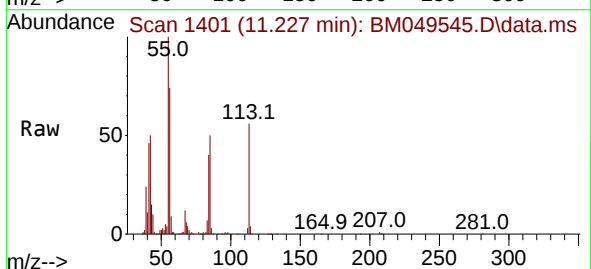
Tgt Ion:225 Resp: 34419
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 65.0 50.2 75.4

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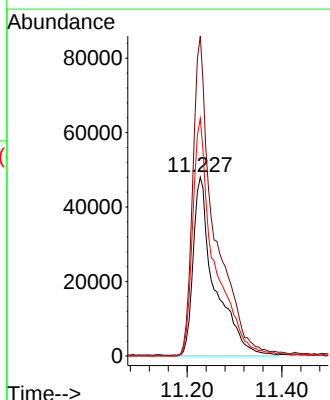
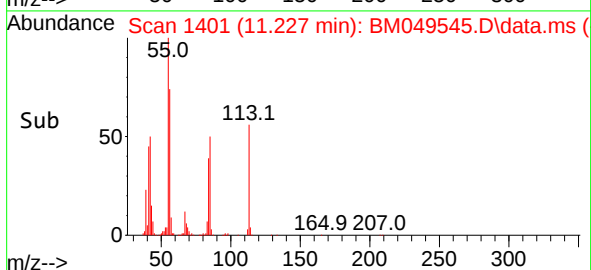
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

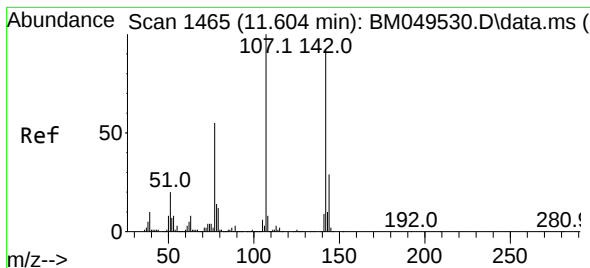


#34
Caprolactam
Concen: 32.496 ng/ul
RT: 11.227 min Scan# 1401
Delta R.T. 0.011 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



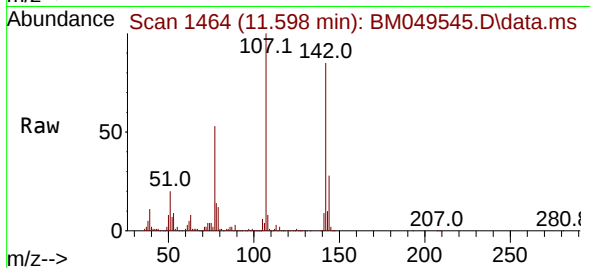
Tgt Ion:113 Resp: 151729
Ion Ratio Lower Upper
113 100
55 179.1 146.0 219.0
56 132.9 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 33.583 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.017 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

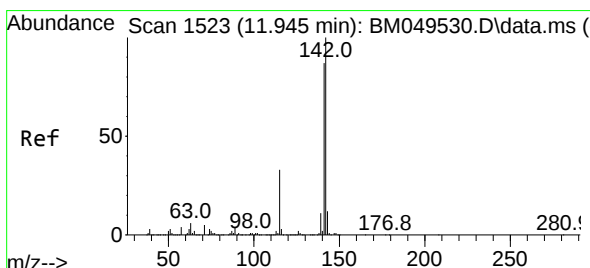
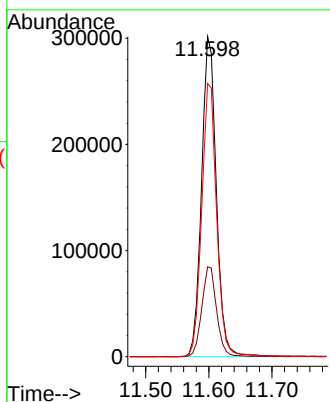
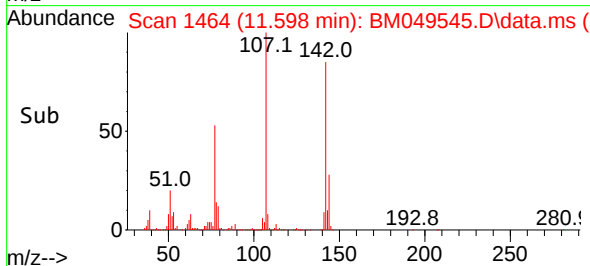
Instrument :
BNA_M
ClientSampleId :
SLCS314



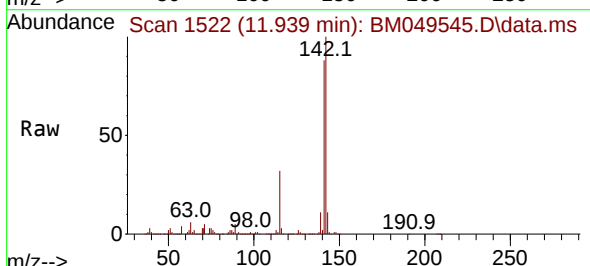
Tgt Ion:107 Resp: 49112
Ion Ratio Lower Upper
107 100
144 28.1 22.6 34.0
142 85.3 67.5 101.3

Manual Integrations
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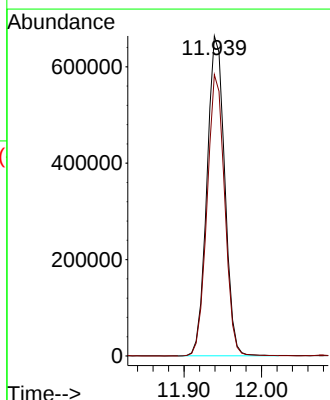
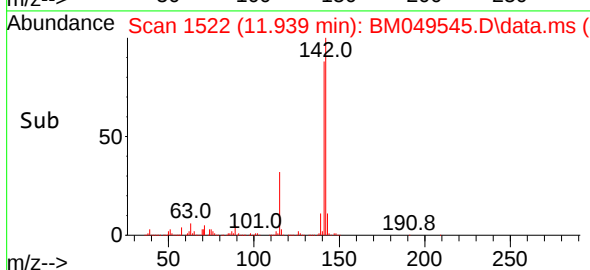
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

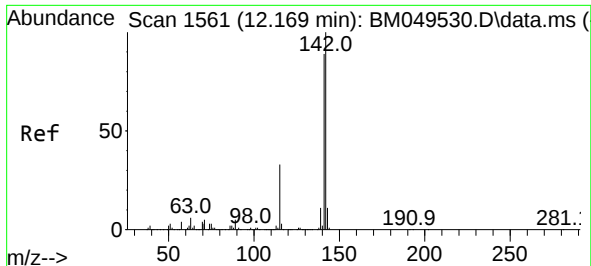


#36
2-Methylnaphthalene
Concen: 29.355 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



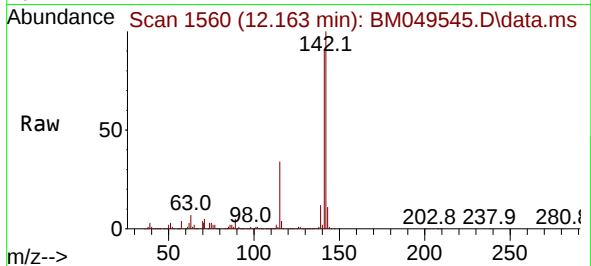
Tgt Ion:142 Resp: 1053975
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6





#37
1-Methylnaphthalene
Concen: 29.577 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

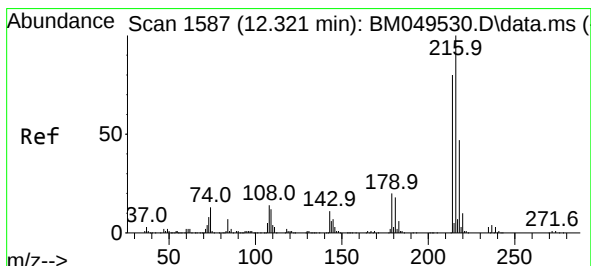
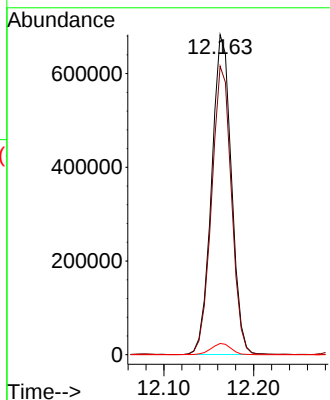
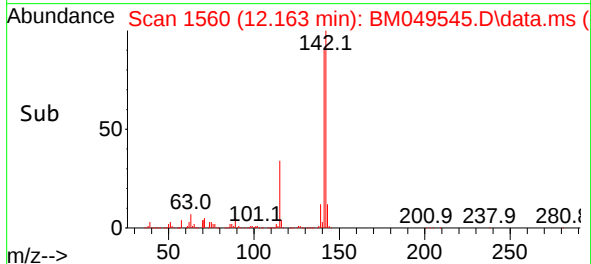
Instrument :
BNA_M
ClientSampleId :
SLCS314



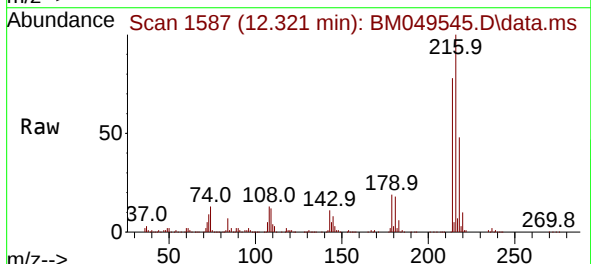
Tgt Ion:142 Resp: 1046900
Ion Ratio Lower Upper
142 100
141 90.2 72.8 109.2
116 3.5 3.0 4.6

Manual Integrations
APPROVED

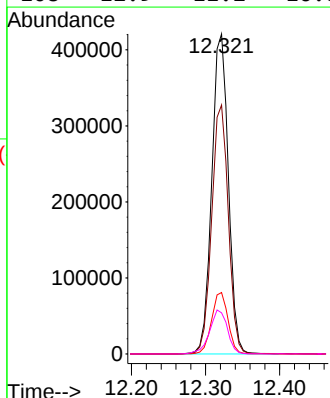
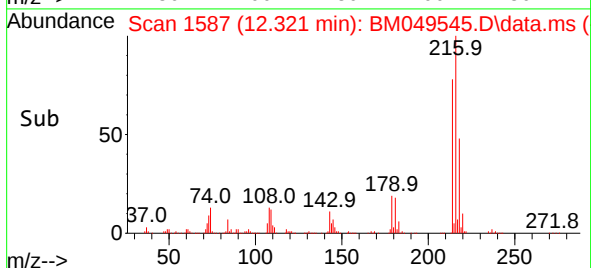
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

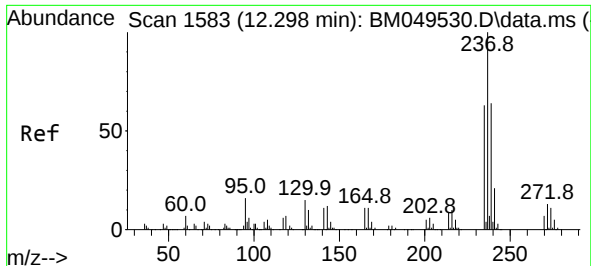


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.926 ng/ul
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



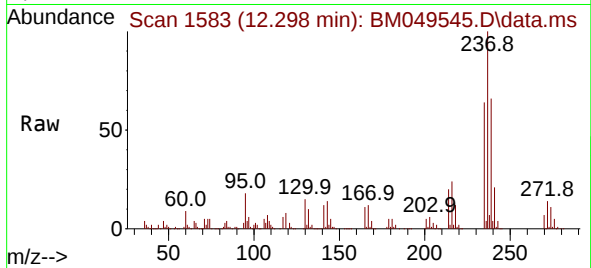
Tgt Ion:216 Resp: 652671
Ion Ratio Lower Upper
216 100
214 77.8 61.7 92.5
179 19.2 15.4 23.2
108 12.9 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 17.956 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

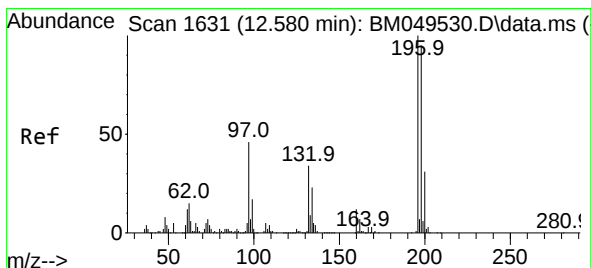
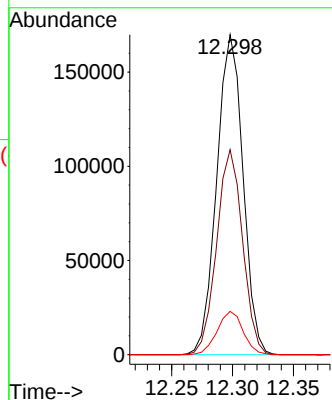
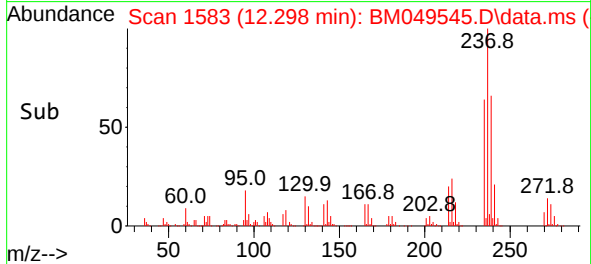
Instrument :
BNA_M
ClientSampleId :
SLCS314



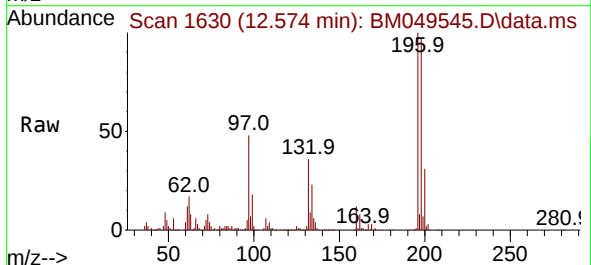
Tgt Ion:237 Resp: 25534
Ion Ratio Lower Upper
237 100
235 64.0 50.1 75.1
272 14.2 10.6 15.8

Manual Integrations
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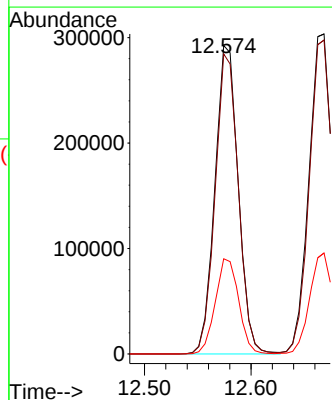
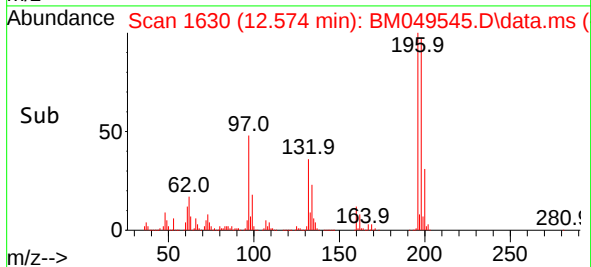
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

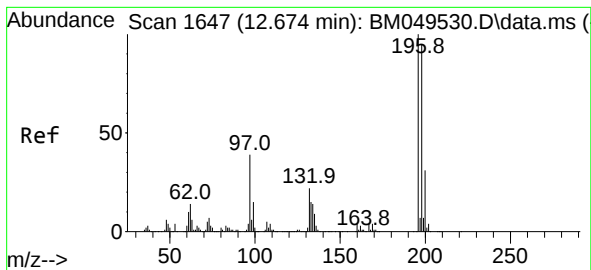


#41
2,4,6-Trichlorophenol
Concen: 31.100 ng/ul
RT: 12.574 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



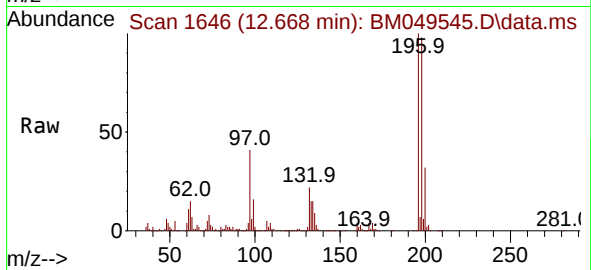
Tgt Ion:196 Resp: 444581
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 30.9 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 31.893 ng/ul
RT: 12.668 min Scan# 1646
Delta R.T. 0.023 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

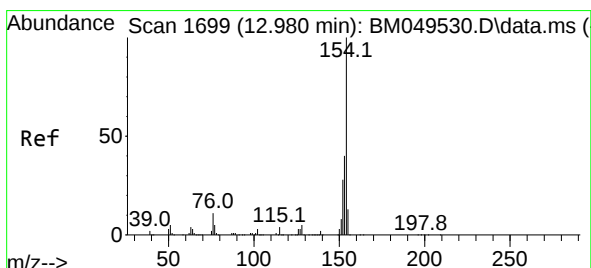
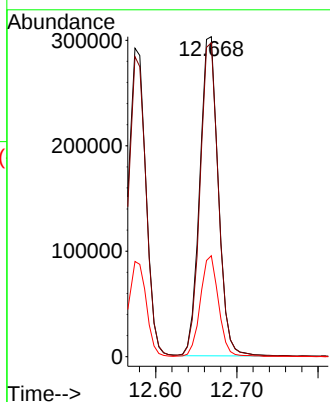
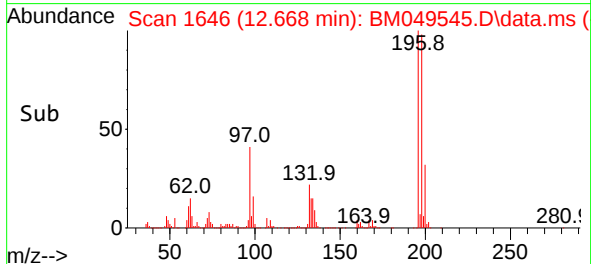
Instrument :
BNA_M
ClientSampleId :
SLCS314



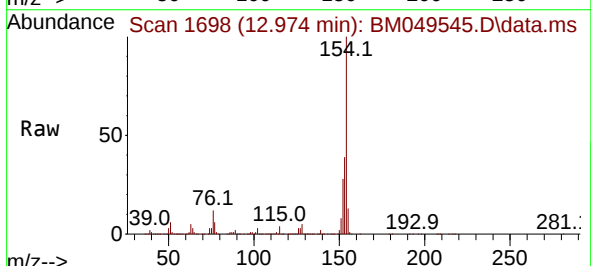
Tgt Ion:196 Resp: 47916
Ion Ratio Lower Upper
196 100
198 98.1 79.4 119.0
200 31.5 25.1 37.7

Manual Integrations
APPROVED

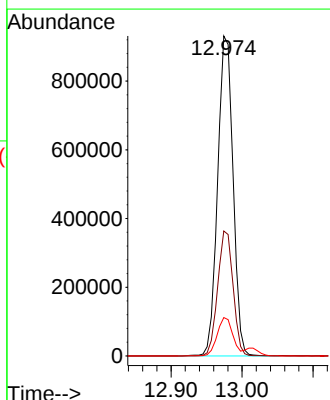
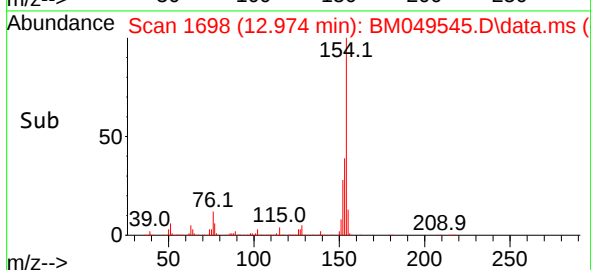
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

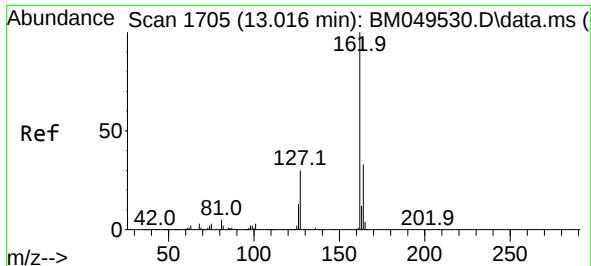


#43
1,1'-Biphenyl
Concen: 28.012 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



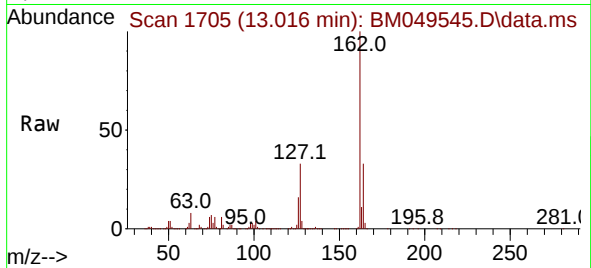
Tgt Ion:154 Resp: 1397601
Ion Ratio Lower Upper
154 100
153 39.1 31.7 47.5
76 12.0 9.8 14.8





#44
2-Chloronaphthalene
Concen: 28.117 ng/ul
RT: 13.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

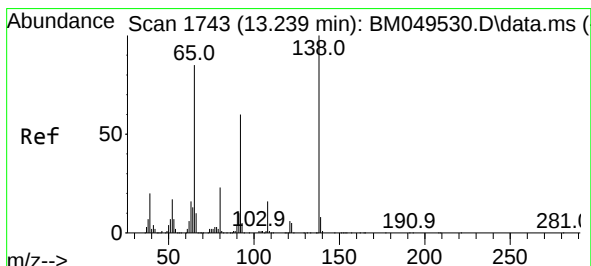
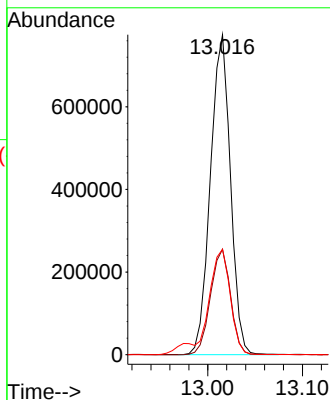
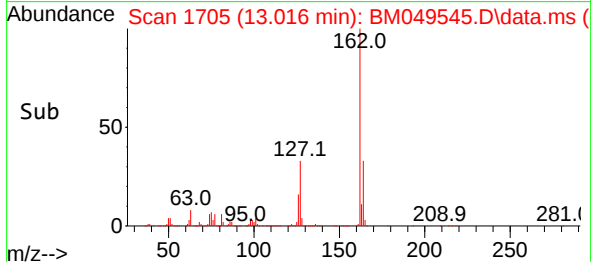
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:162 Resp: 113733
Ion Ratio Lower Upper
162 100
164 33.0 26.5 39.7
127 32.9 26.8 40.2

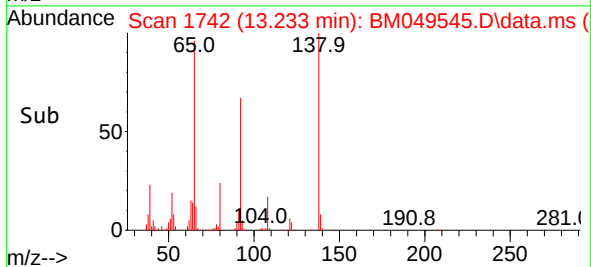
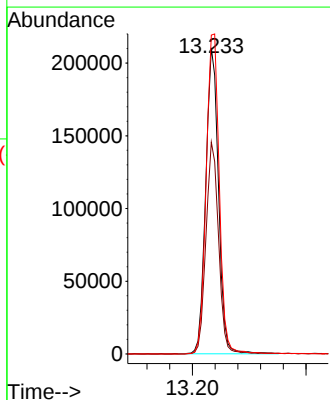
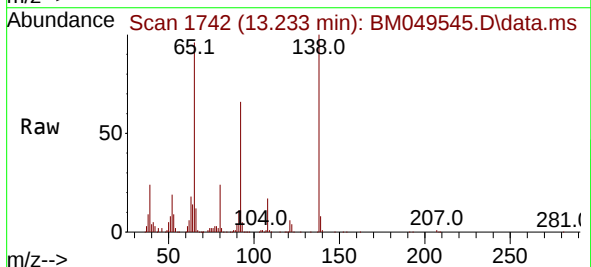
Manual Integrations
APPROVED

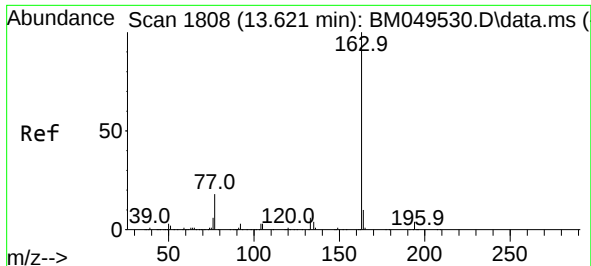
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#45
2-Nitroaniline
Concen: 32.144 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

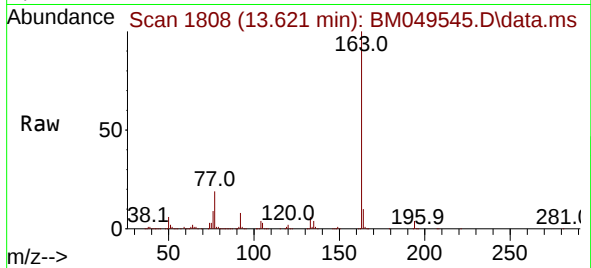
Tgt Ion: 65 Resp: 326631
Ion Ratio Lower Upper
65 100
92 69.2 52.6 79.0
138 104.2 79.6 119.4





#47
Dimethylphthalate
Concen: 29.153 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

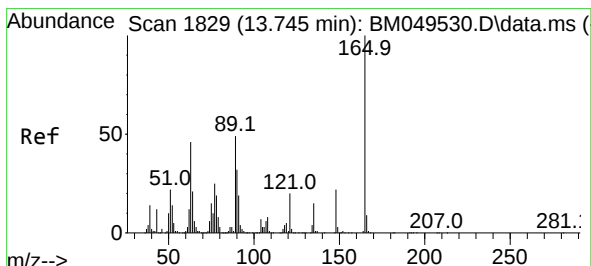
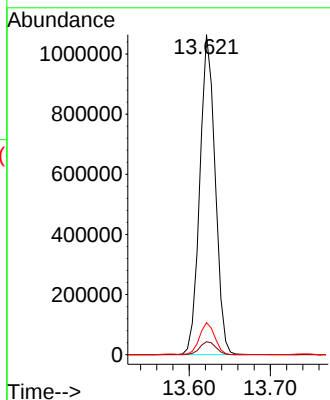
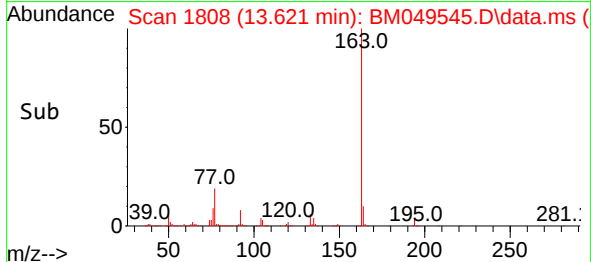
Instrument :
BNA_M
ClientSampleId :
SLCS314



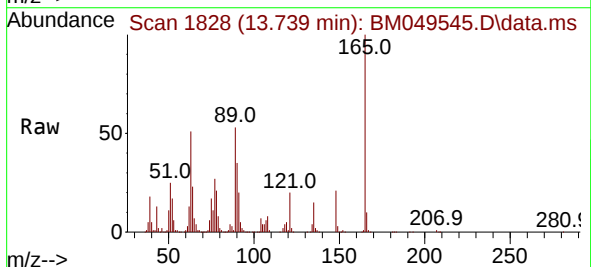
Tgt Ion:163 Resp: 1396349
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.0 12.0

Manual Integrations
APPROVED

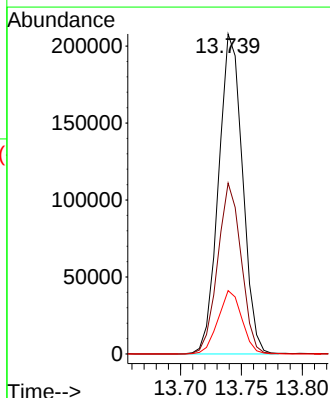
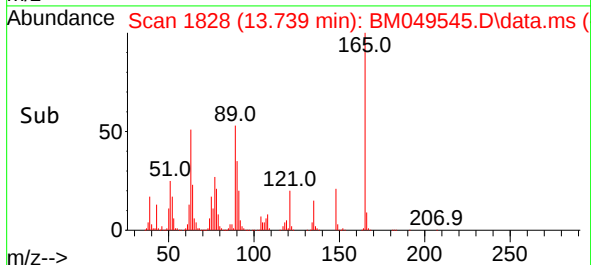
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

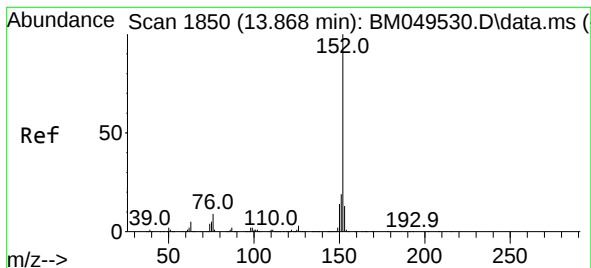


#48
2,6-Dinitrotoluene
Concen: 33.140 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



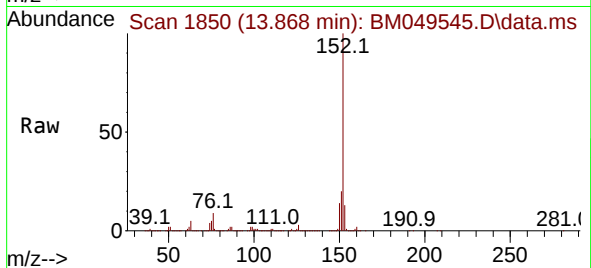
Tgt Ion:165 Resp: 285471
Ion Ratio Lower Upper
165 100
89 53.4 44.5 66.7
121 19.8 16.3 24.5





#50
Acenaphthylene
Concen: 28.777 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

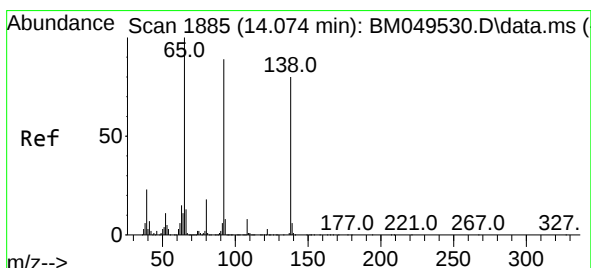
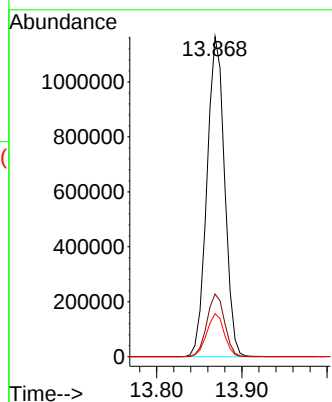
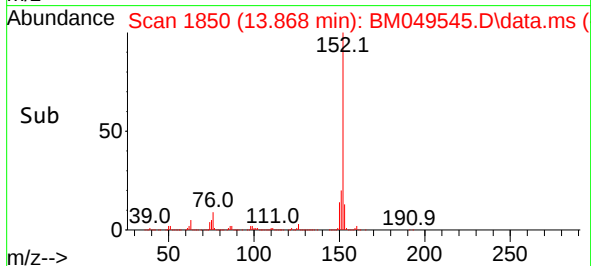
Instrument :
BNA_M
ClientSampleId :
SLCS314



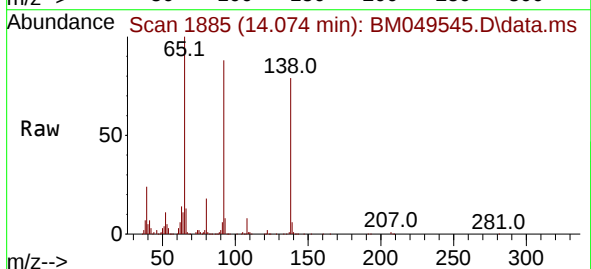
Tgt Ion:152 Resp: 1674834
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.5 10.4 15.6

Manual Integrations
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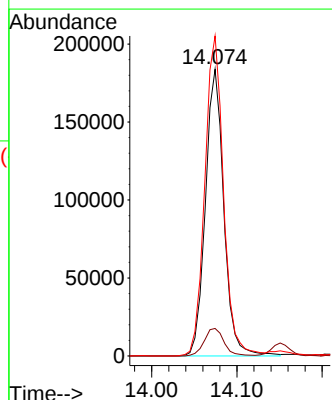
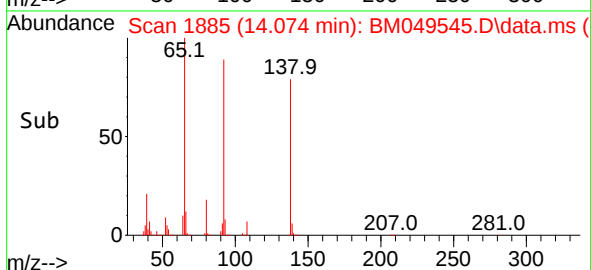
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

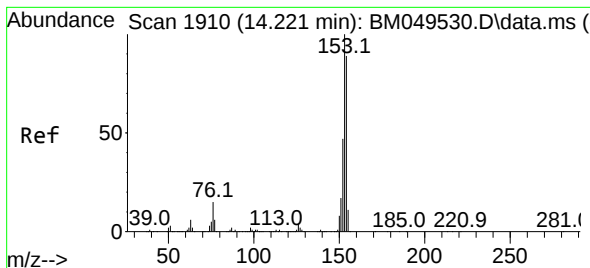


#51
3-Nitroaniline
Concen: 32.373 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



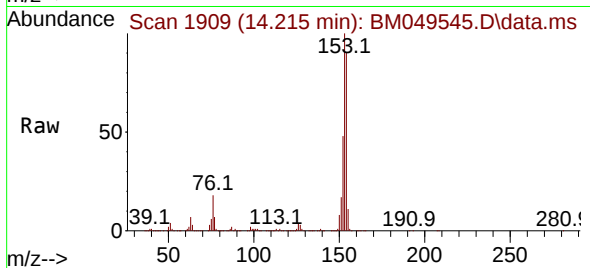
Tgt Ion:138 Resp: 277007
Ion Ratio Lower Upper
138 100
108 9.6 9.0 13.6
92 111.6 93.7 140.5





#52
Acenaphthene
Concen: 28.439 ng/ul
RT: 14.215 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

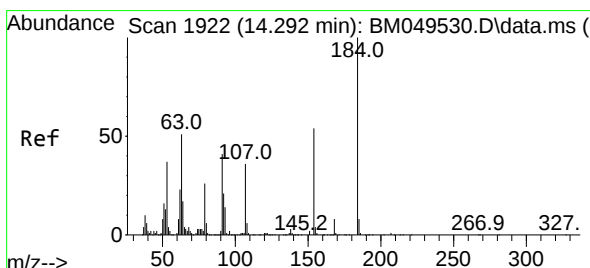
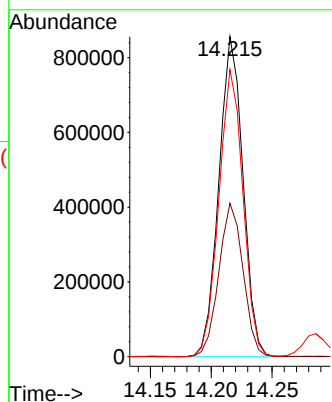
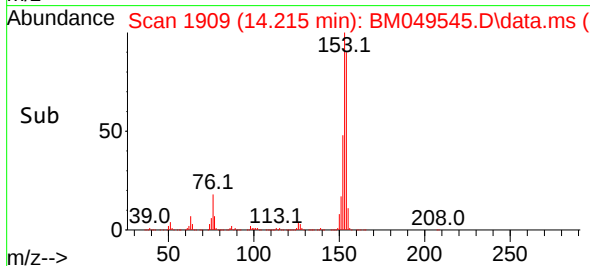
Instrument :
BNA_M
ClientSampleId :
SLCS314



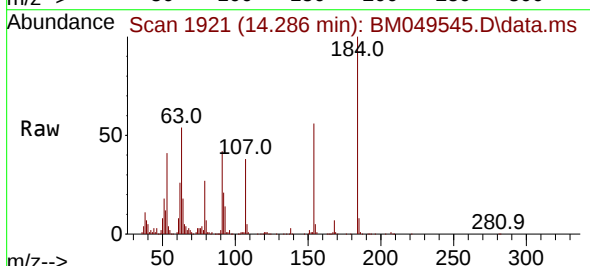
Tgt Ion:153 Resp: 1181710
Ion Ratio Lower Upper
153 100
152 47.9 39.0 58.4
154 89.7 71.5 107.3

Manual Integrations
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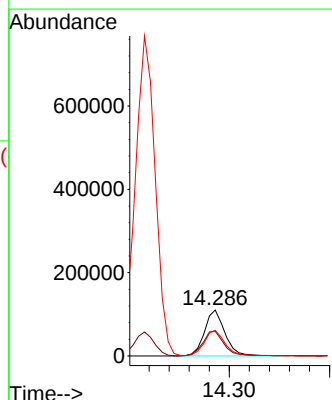
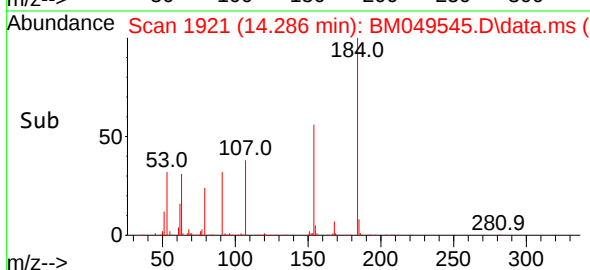
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

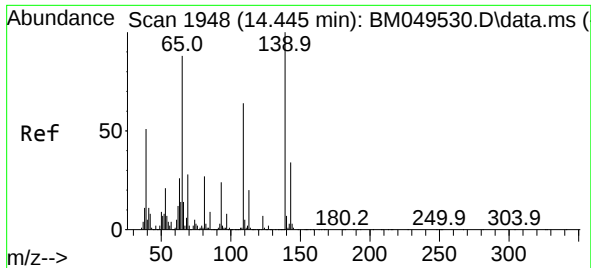


#53
2,4-Dinitrophenol
Concen: 29.104 ng/ul
RT: 14.286 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



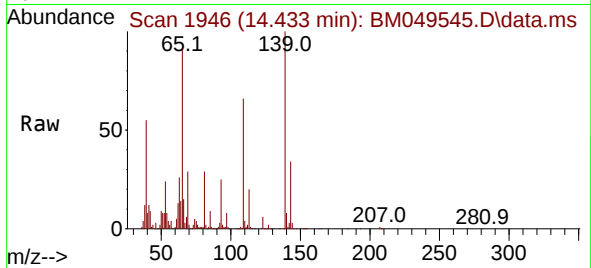
Tgt Ion:184 Resp: 155021
Ion Ratio Lower Upper
184 100
63 54.0 51.0 76.6
154 55.8 49.8 74.6





#55
4-Nitrophenol
Concen: 29.878 ng/ul
RT: 14.433 min Scan# 1946
Delta R.T. 0.041 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

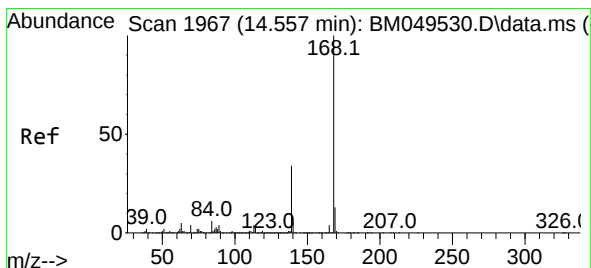
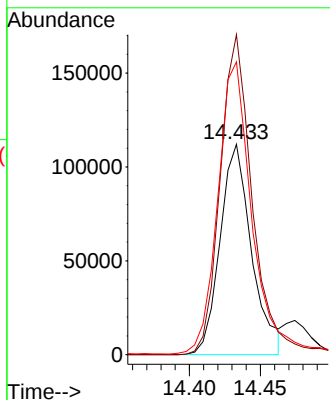
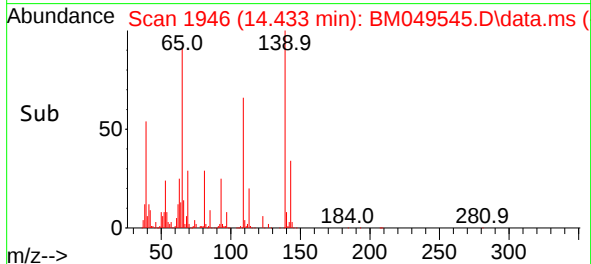
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:109 Resp: 172900
Ion Ratio Lower Upper
109 100
139 152.1 115.4 173.2
65 139.1 118.6 178.0

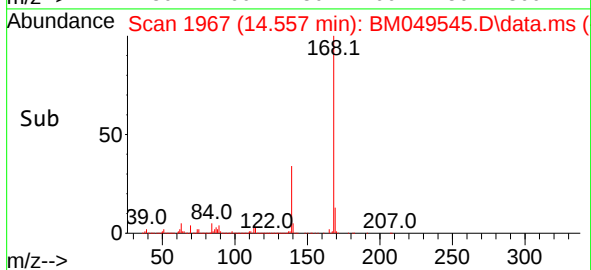
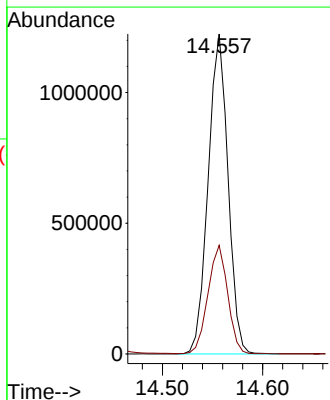
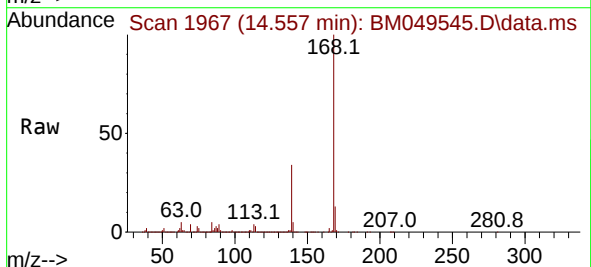
Manual Integrations
APPROVED

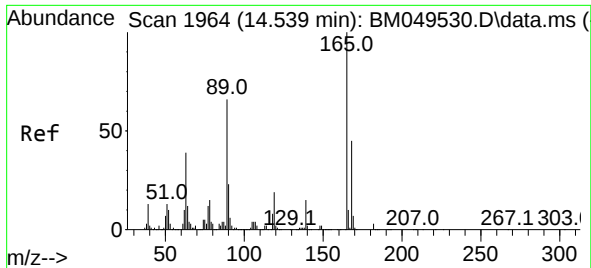
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#56
Dibenzofuran
Concen: 28.411 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

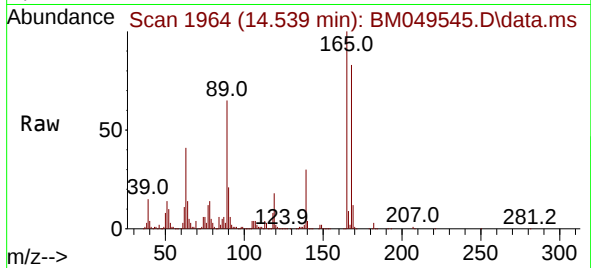
Tgt Ion:168 Resp: 1683262
Ion Ratio Lower Upper
168 100
139 33.9 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 33.304 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

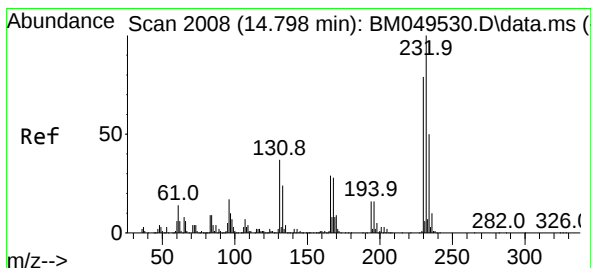
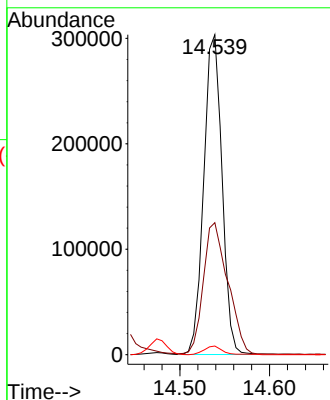
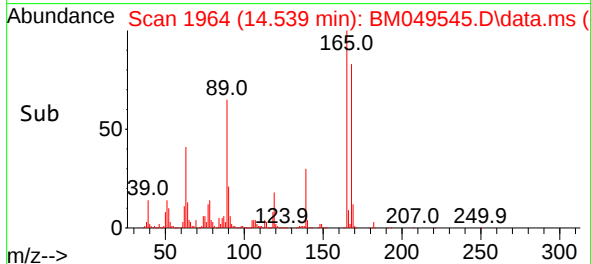
Instrument :
BNA_M
ClientSampleId :
SLCS314



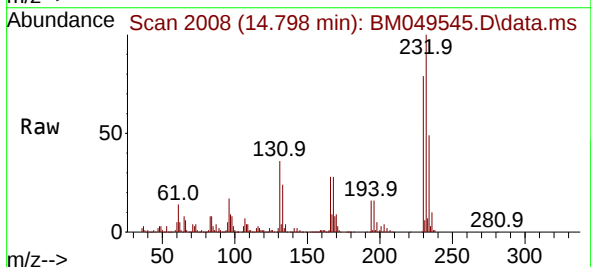
Tgt Ion:165 Resp: 429000
Ion Ratio Lower Upper
165 100
63 41.2 35.5 53.3
182 2.7 1.9 2.9

Manual Integrations
APPROVED

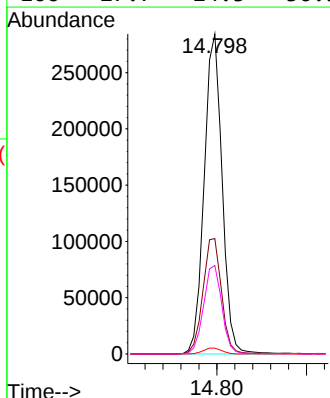
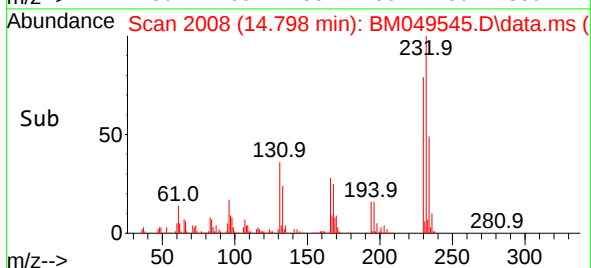
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

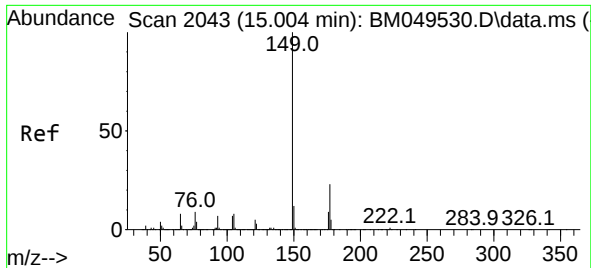


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.266 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.011 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



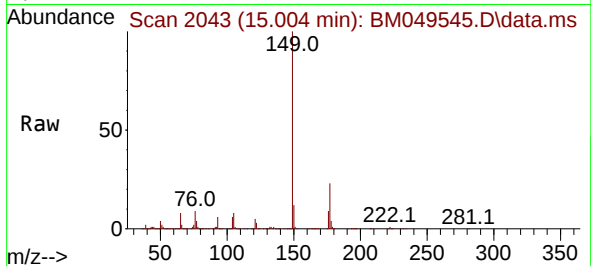
Tgt Ion:232 Resp: 394788
Ion Ratio Lower Upper
232 100
131 36.1 32.8 49.2
130 1.8 1.5 2.3
166 27.7 24.3 36.5





#59
Diethylphthalate
Concen: 30.371 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

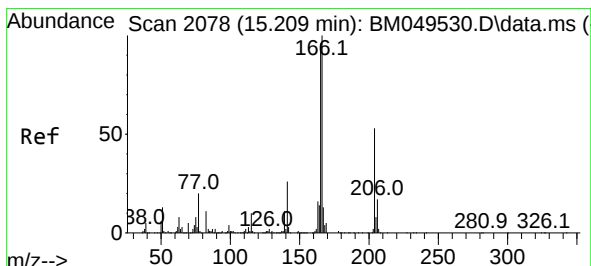
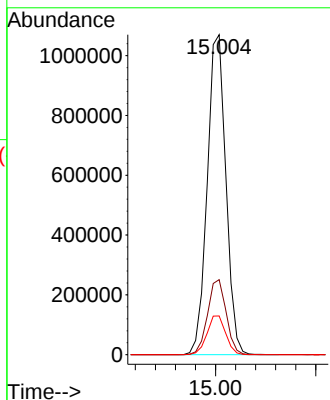
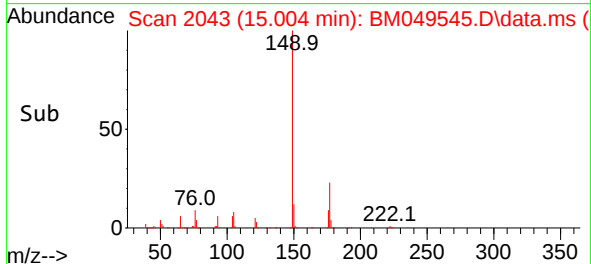
Instrument :
BNA_M
ClientSampleId :
SLCS314



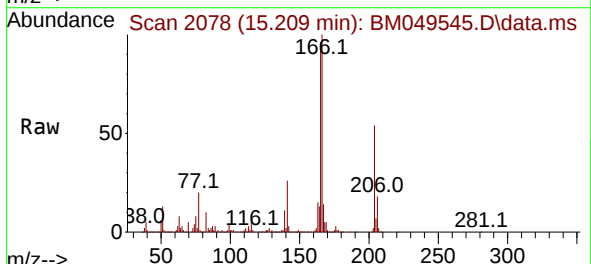
Tgt Ion:149 Resp: 1380914
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.1 9.9 14.9

Manual Integrations
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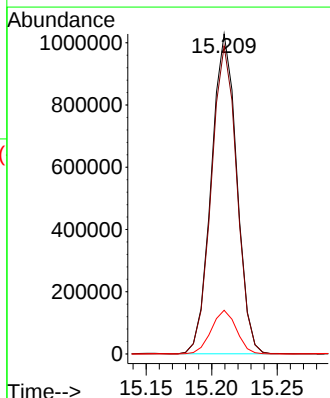
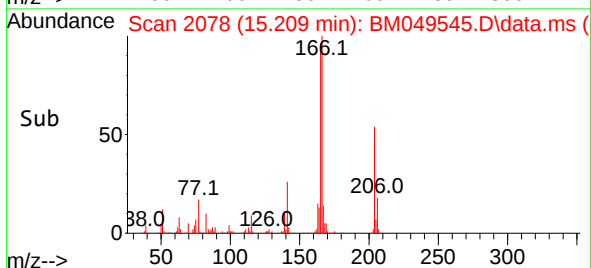
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

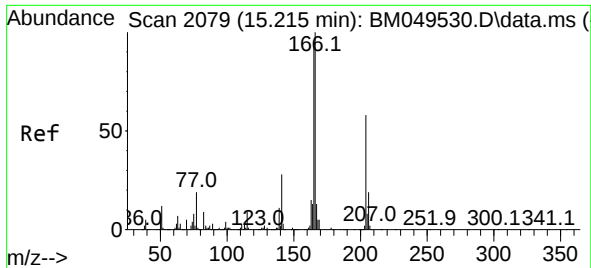


#61
Fluorene
Concen: 28.959 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



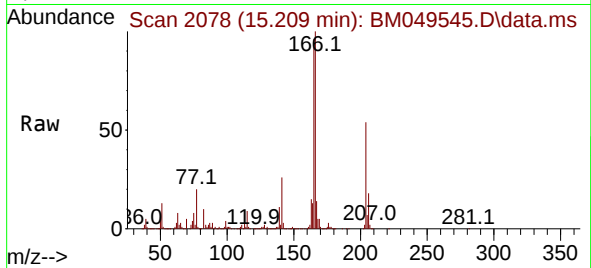
Tgt Ion:166 Resp: 1386442
Ion Ratio Lower Upper
166 100
165 96.3 78.5 117.7
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 28.296 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

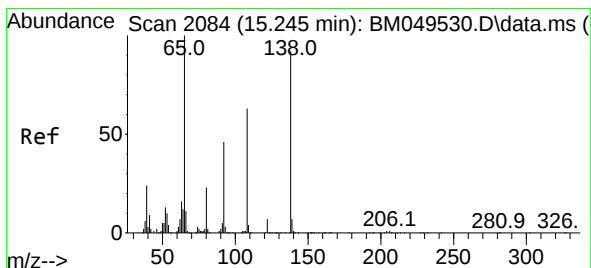
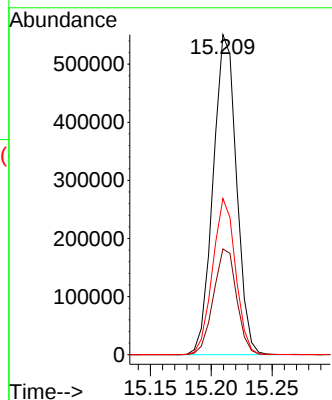
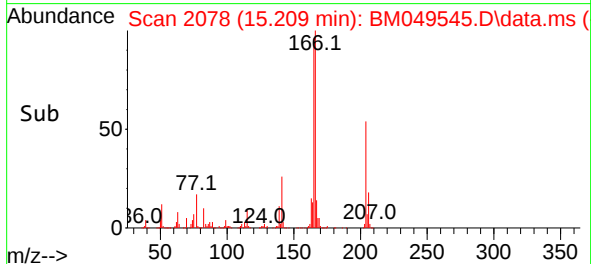
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:204 Resp: 734810
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.6
141 48.8 41.2 61.8

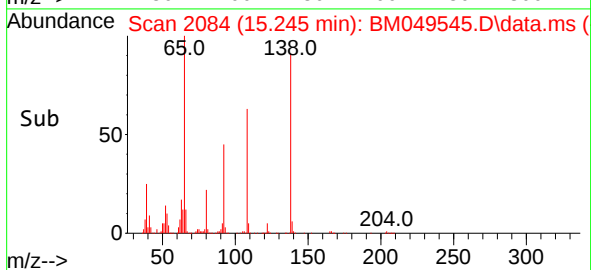
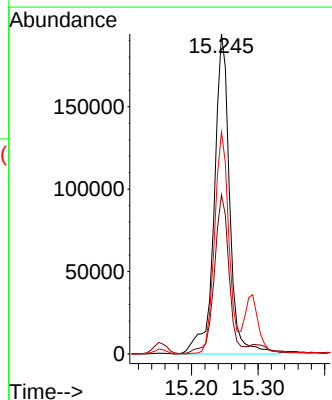
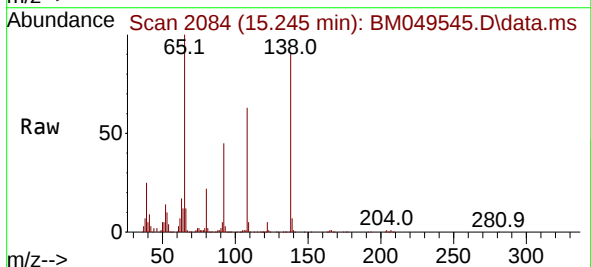
Manual Integrations
APPROVED

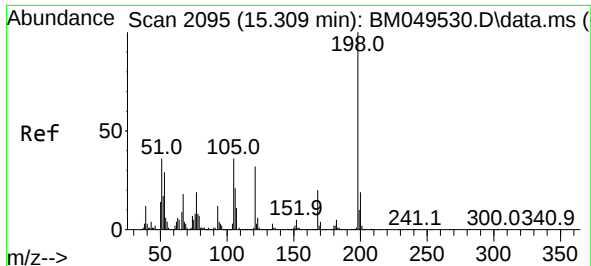
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#63
4-Nitroaniline
Concen: 39.582 ng/ul m
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

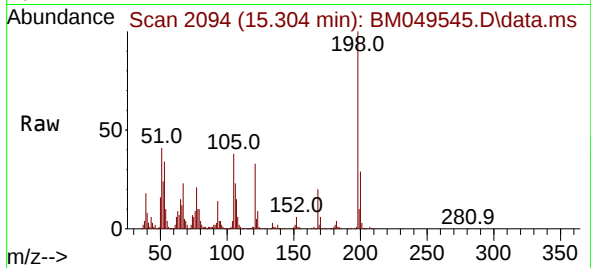
Tgt Ion:138 Resp: 312763
Ion Ratio Lower Upper
138 100
92 49.8 42.7 64.1
108 69.3 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 27.868 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

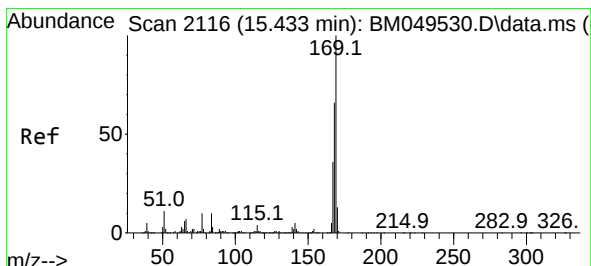
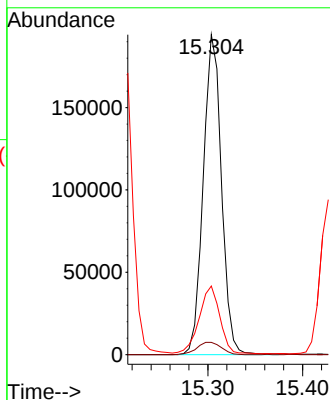
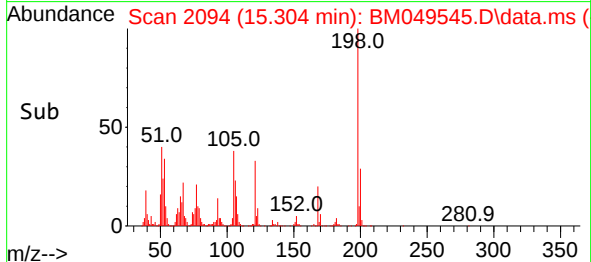
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:198 Resp: 25900
Ion Ratio Lower Upper
198 100
182 3.8 4.2 6.4
77 21.5 17.7 26.5

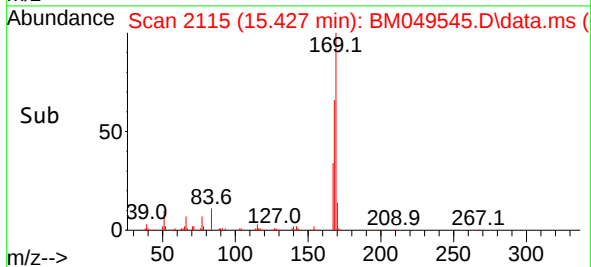
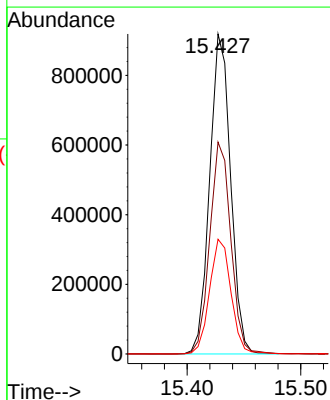
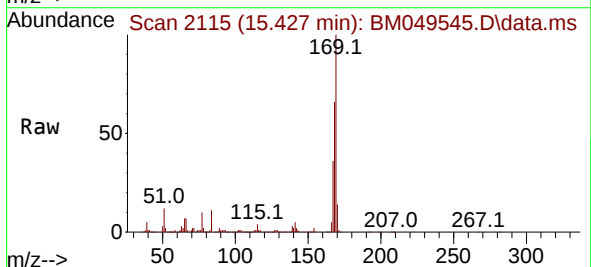
Manual Integrations
APPROVED

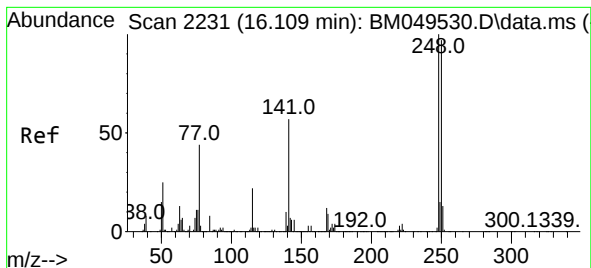
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#67
N-Nitrosodiphenylamine
Concen: 29.287 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

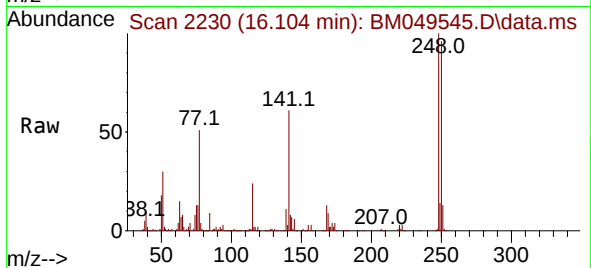
Tgt Ion:169 Resp: 1174771
Ion Ratio Lower Upper
169 100
168 66.2 55.1 82.7
167 35.8 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 29.979 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

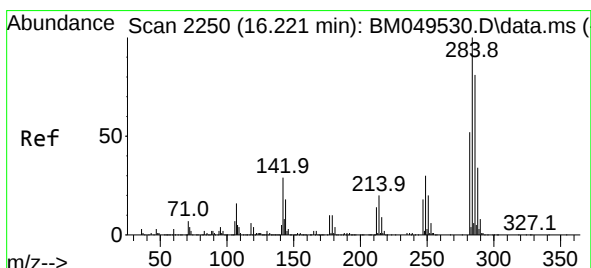
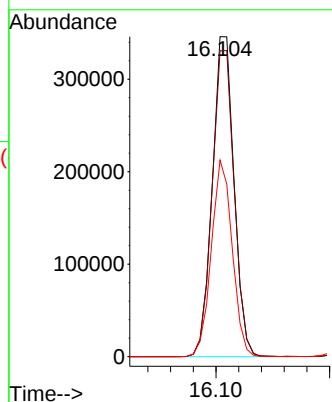
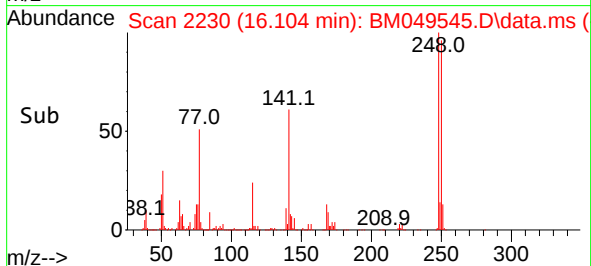
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:248 Resp: 46062
Ion Ratio Lower Upper
248 100
250 95.6 75.9 113.9
141 61.4 43.8 65.8

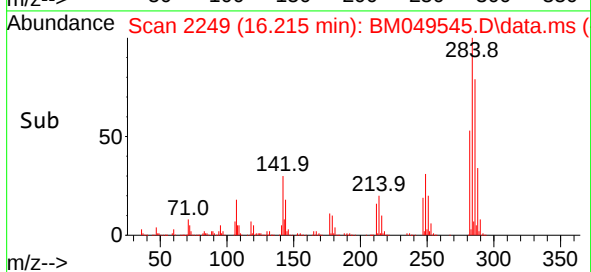
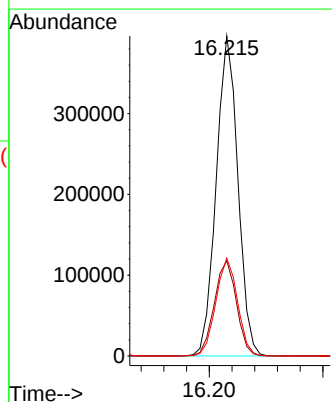
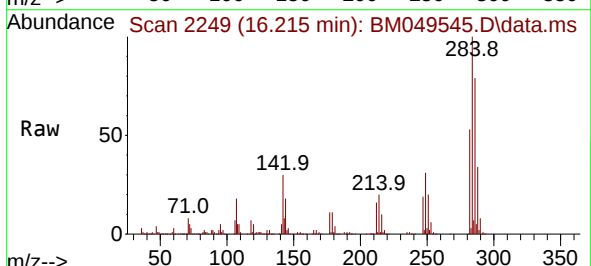
Manual Integrations
APPROVED

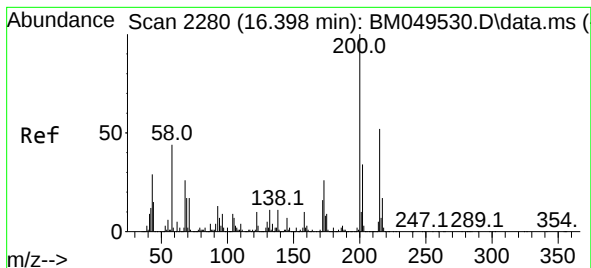
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#69
Hexachlorobenzene
Concen: 29.591 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion:284 Resp: 525032
Ion Ratio Lower Upper
284 100
142 29.7 24.4 36.6
249 30.6 23.4 35.2





#70

Atrazine

Concen: 27.589 ng/ul

RT: 16.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

Instrument :

BNA_M

ClientSampleId :

SLCS314

Tgt Ion:200 Resp: 43560

Ion Ratio Lower Upper

200 100

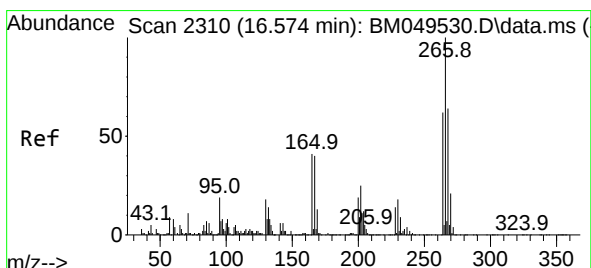
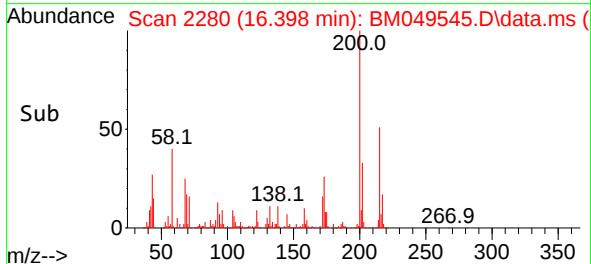
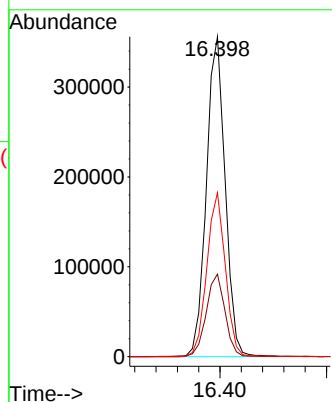
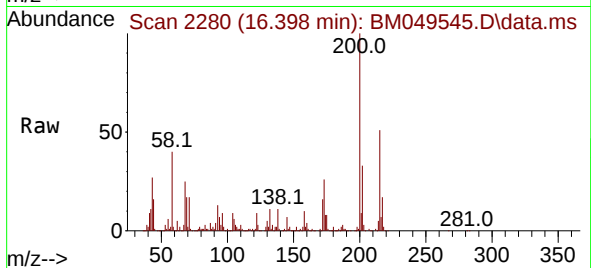
173 25.8 19.8 29.8

215 51.3 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#71

Pentachlorophenol

Concen: 29.480 ng/ul

RT: 16.568 min Scan# 2309

Delta R.T. 0.006 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

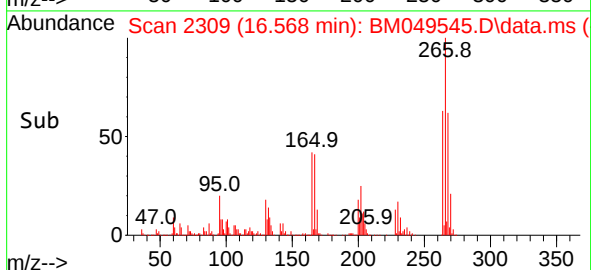
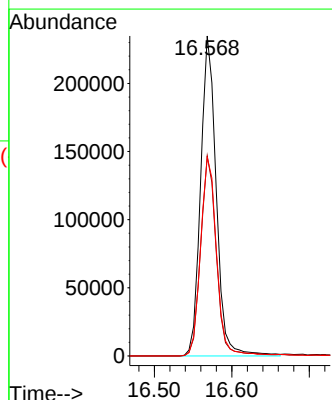
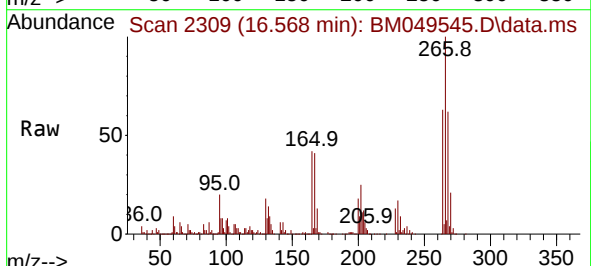
Tgt Ion:266 Resp: 329353

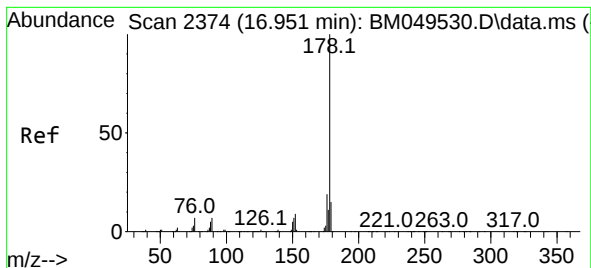
Ion Ratio Lower Upper

266 100

264 62.5 50.5 75.7

268 62.1 52.0 78.0





#72

Phenanthrene

Concen: 28.831 ng/ul

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

Instrument :

BNA_M

ClientSampleId :

SLCS314

Tgt Ion:178 Resp: 218385

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

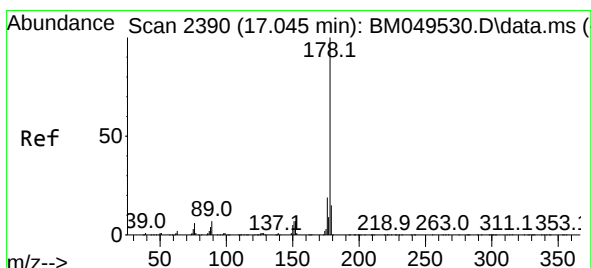
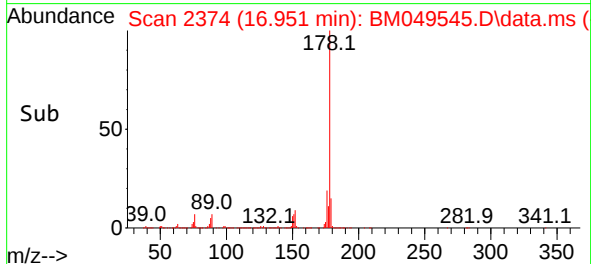
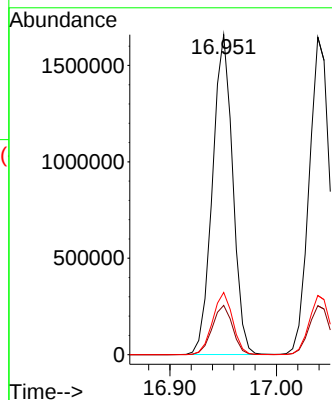
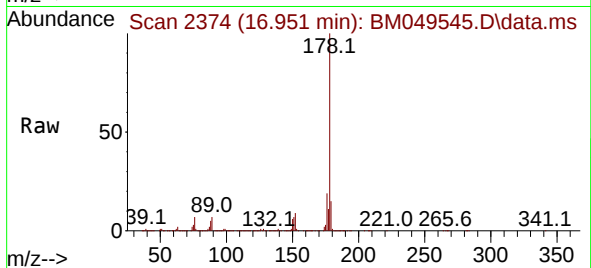
176 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#74

Anthracene

Concen: 29.081 ng/ul

RT: 17.039 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

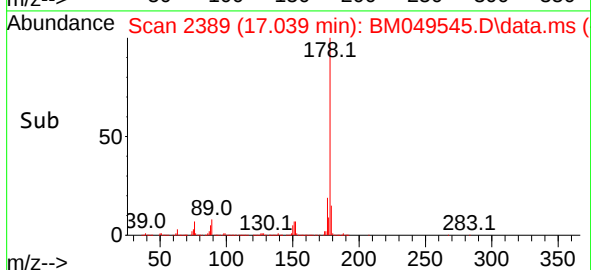
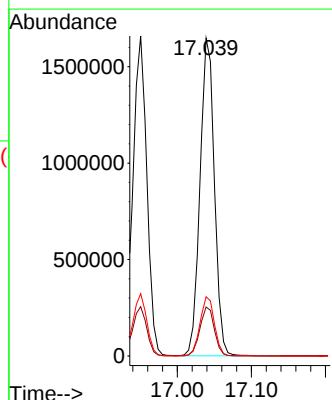
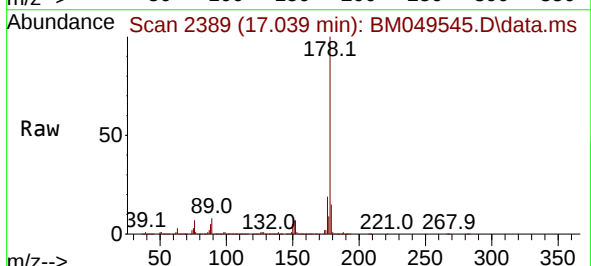
Tgt Ion:178 Resp: 2218713

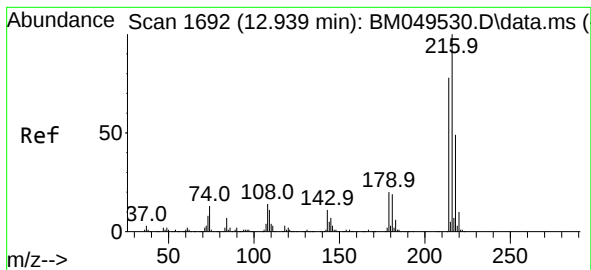
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

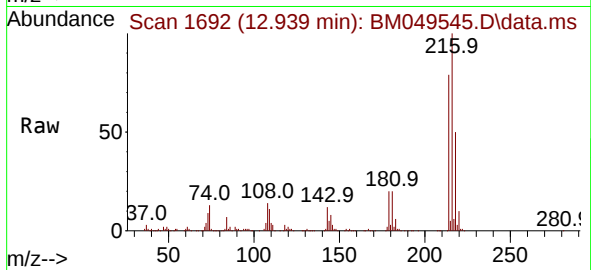
176 18.6 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.530 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

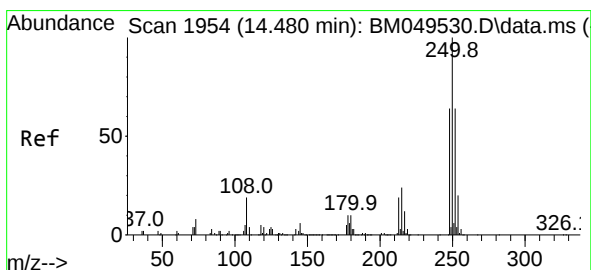
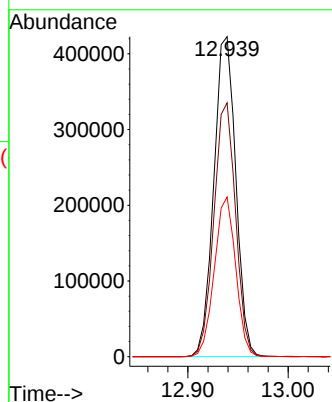
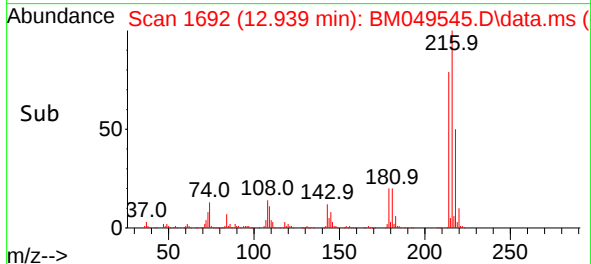
Instrument :
BNA_M
ClientSampleId :
SLCS314



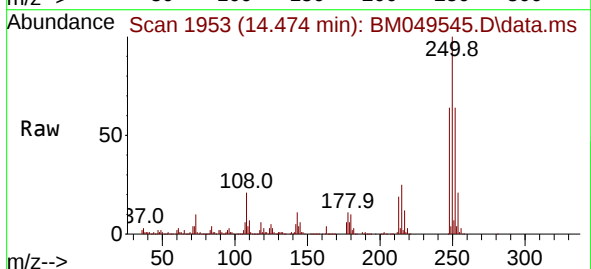
Tgt Ion:216 Resp: 645220
Ion Ratio Lower Upper
216 100
214 79.3 62.5 93.7
218 49.9 38.4 57.6

Manual Integrations
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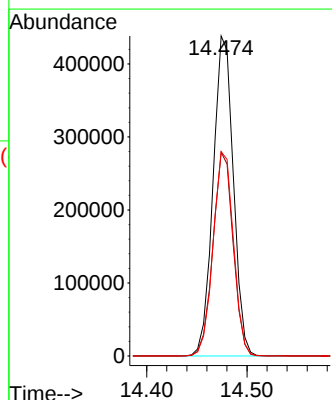
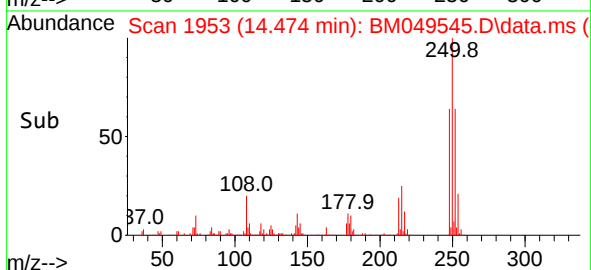
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

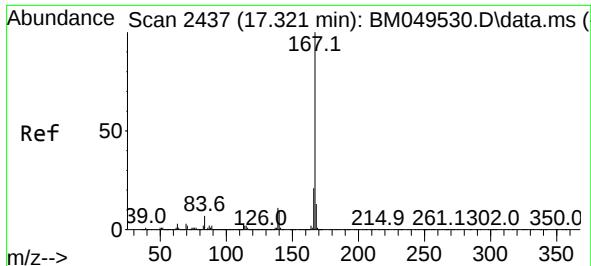


#76
Pentachlorobenzene
Concen: 26.431 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



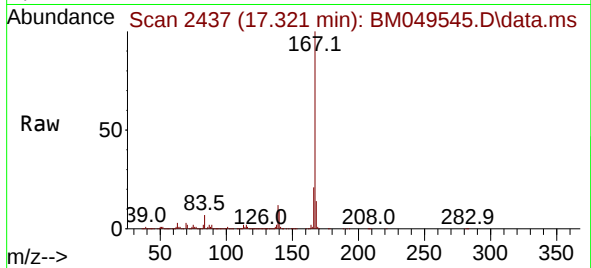
Tgt Ion:250 Resp: 614657
Ion Ratio Lower Upper
250 100
248 63.6 50.8 76.2
252 63.8 51.7 77.5





#77
 Carbazole
 Concen: 29.143 ng/ul
 RT: 17.321 min Scan# 2437
 Delta R.T. 0.006 min
 Lab File: BM049545.D
 Acq: 31 Jan 2025 03:00

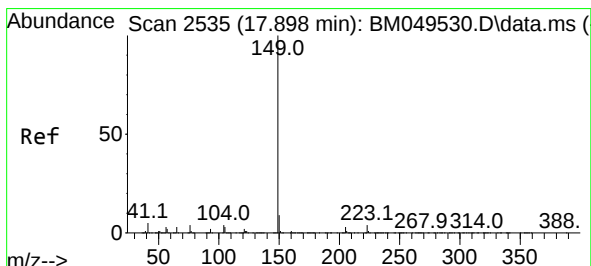
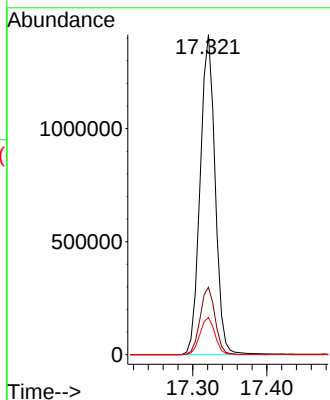
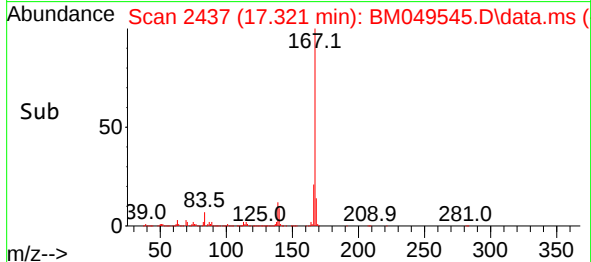
Instrument :
 BNA_M
 ClientSampleId :
 SLCS314



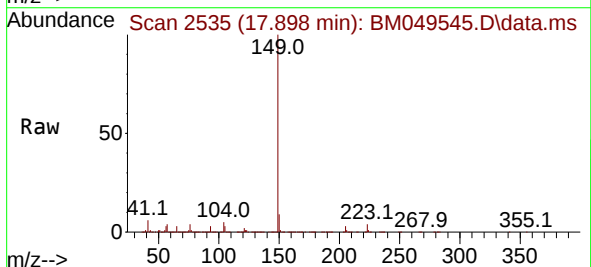
Tgt Ion:167 Resp: 198727
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 11.6 9.3 13.9

Manual Integrations
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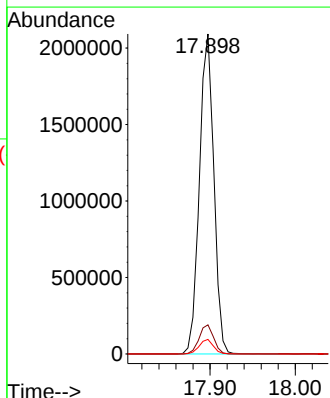
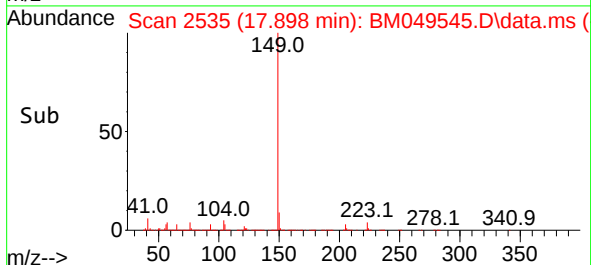
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

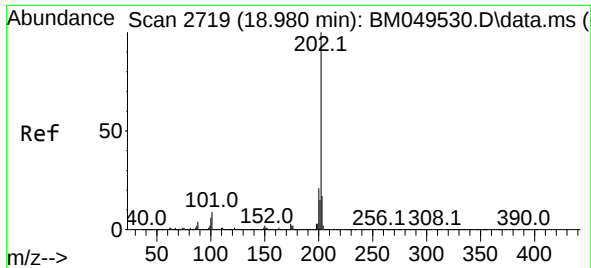


#78
 Di-n-butylphthalate
 Concen: 31.580 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BM049545.D
 Acq: 31 Jan 2025 03:00



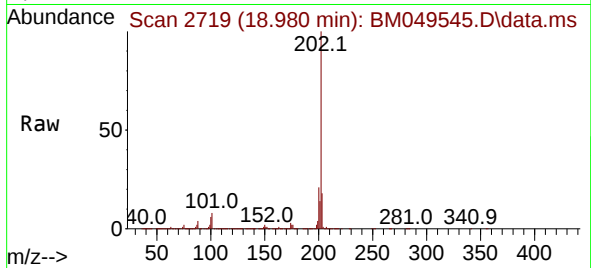
Tgt Ion:149 Resp: 2459609
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 3.8 5.6





#80
Fluoranthene
Concen: 29.200 ng/u1
RT: 18.980 min Scan# 2719
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

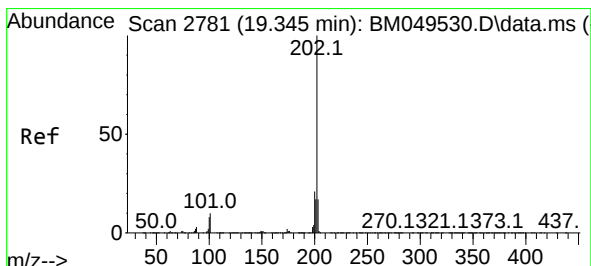
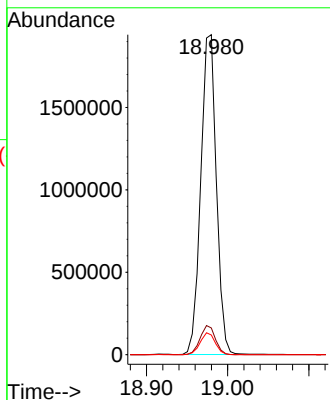
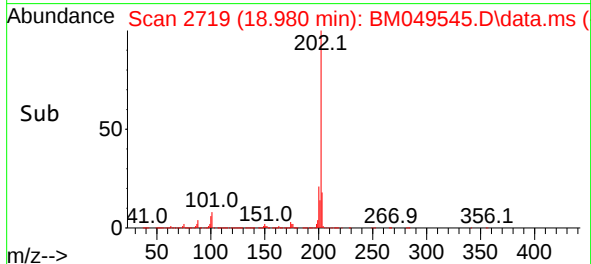
Instrument :
BNA_M
ClientSampleId :
SLCS314



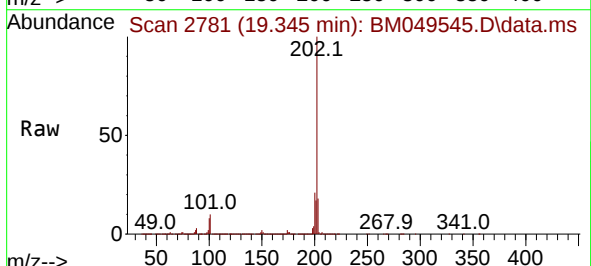
Tgt Ion:202 Resp: 2588702
Ion Ratio Lower Upper
202 100
101 8.3 6.9 10.3
100 6.2 5.1 7.7

Manual Integrations
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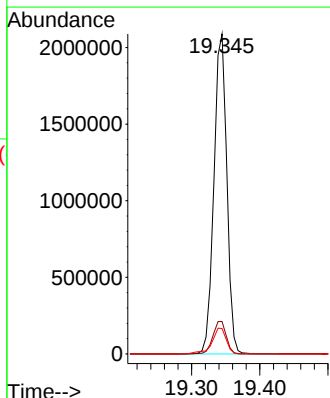
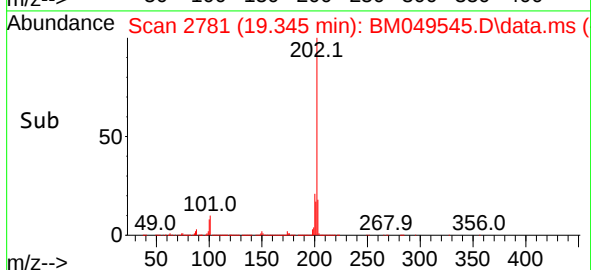
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

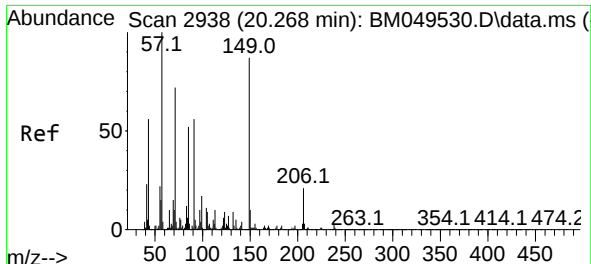


#82
Pyrene
Concen: 28.792 ng/u1
RT: 19.345 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



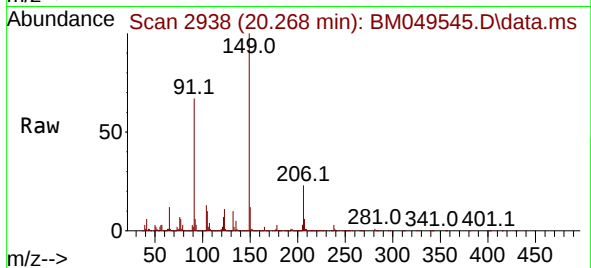
Tgt Ion:202 Resp: 2746463
Ion Ratio Lower Upper
202 100
101 10.2 8.3 12.5
100 8.0 6.6 9.8





#83
Butylbenzylphthalate
Concen: 32.891 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

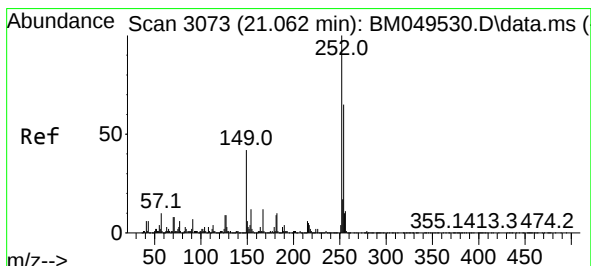
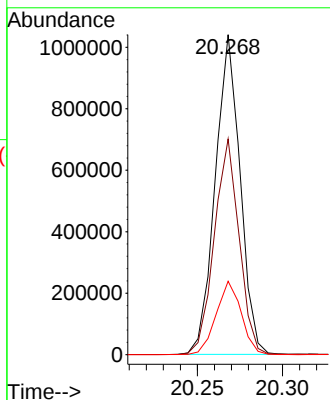
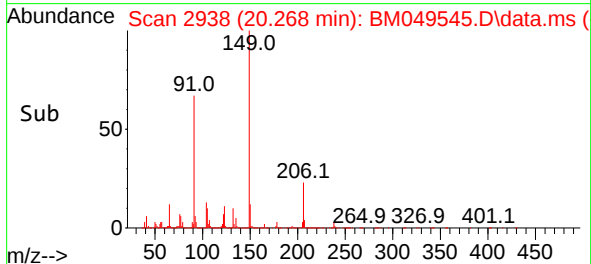
Instrument :
BNA_M
ClientSampleId :
SLCS314



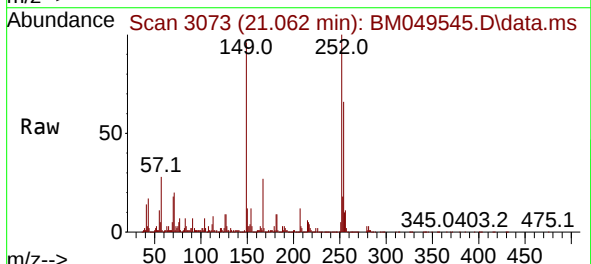
Tgt Ion:149 Resp: 1056600
Ion Ratio Lower Upper
149 100
91 67.4 55.3 82.9
206 22.9 17.8 26.8

Manual Integrations
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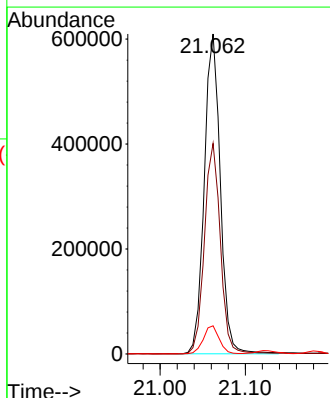
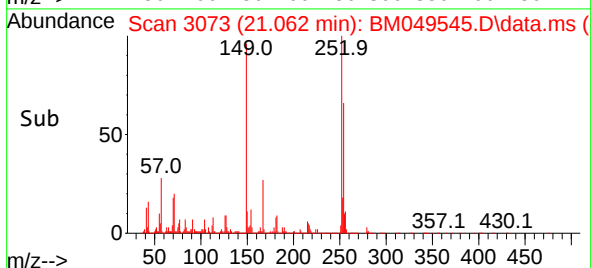
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

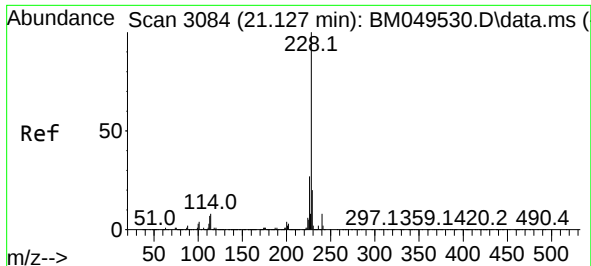


#84
3,3'-Dichlorobenzidine
Concen: 31.626 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



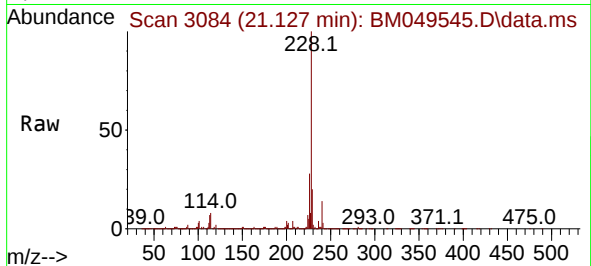
Tgt Ion:252 Resp: 797310
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 8.8 7.4 11.0





#85
Benzo(a)anthracene
Concen: 29.141 ng/ul
RT: 21.127 min Scan# 3084
Delta R.T. 0.011 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

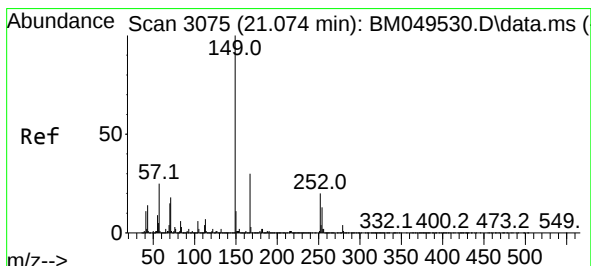
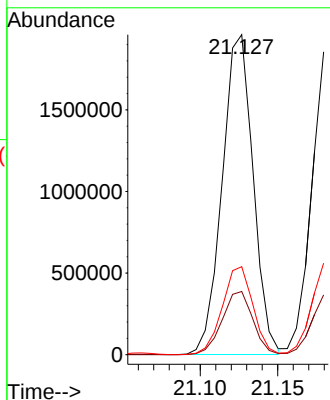
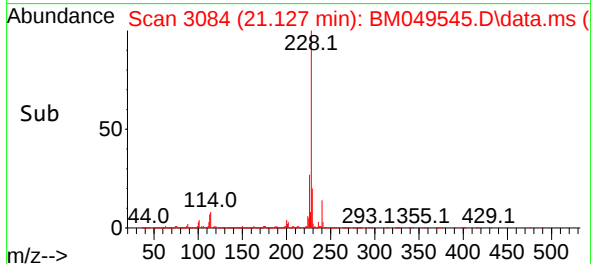
Instrument :
BNA_M
ClientSampleId :
SLCS314



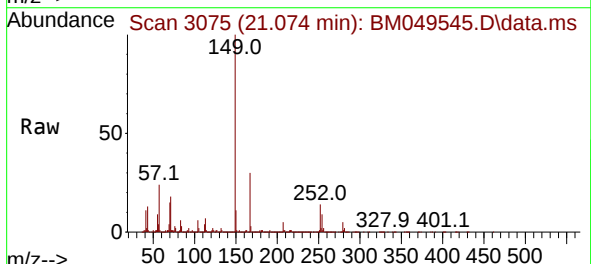
Tgt Ion:228 Resp: 2717969
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.5 22.1 33.1

Manual Integrations
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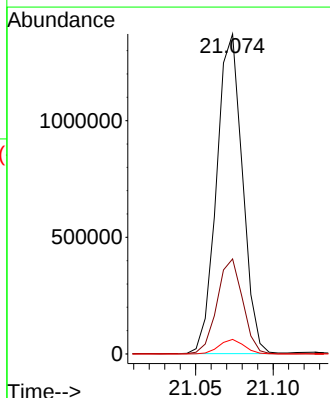
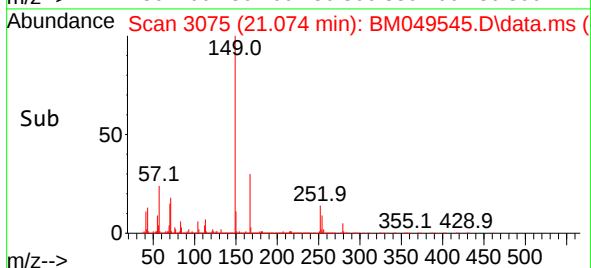
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

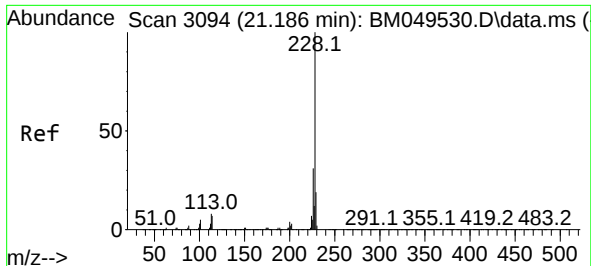


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.678 ng/ul
RT: 21.074 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00



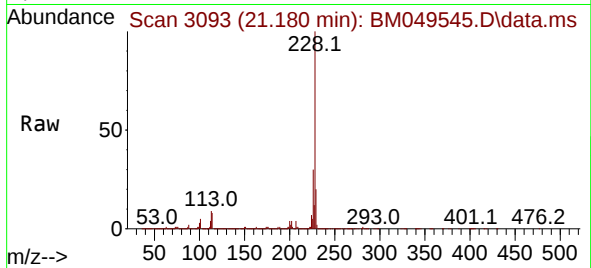
Tgt Ion:149 Resp: 1589688
Ion Ratio Lower Upper
149 100
167 29.7 23.0 34.4
279 4.6 3.3 4.9





#87
Chrysene
Concen: 29.323 ng/ul
RT: 21.180 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

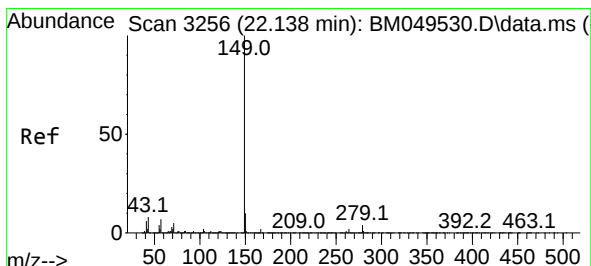
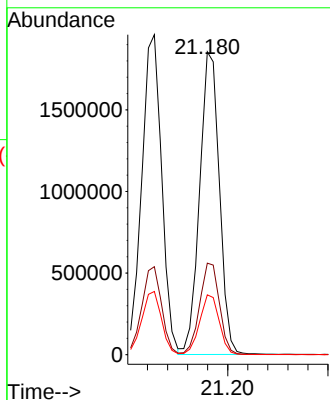
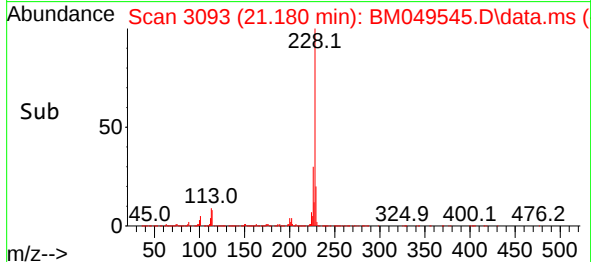
Instrument :
BNA_M
ClientSampleId :
SLCS314



Tgt Ion:228 Resp: 253992
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 19.8 15.9 23.9

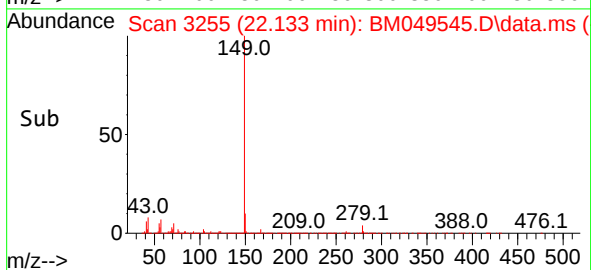
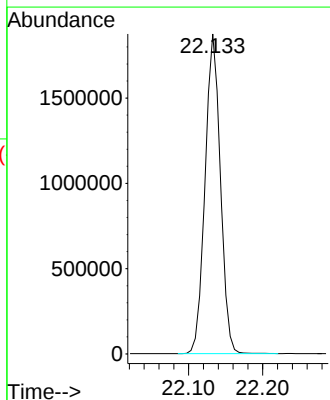
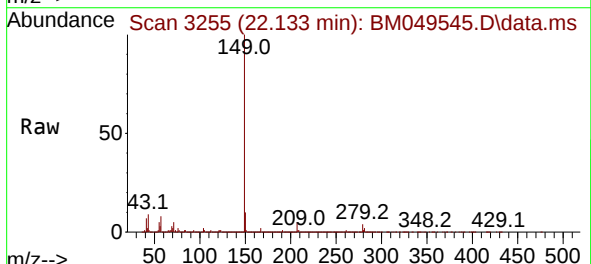
Manual Integrations
APPROVED

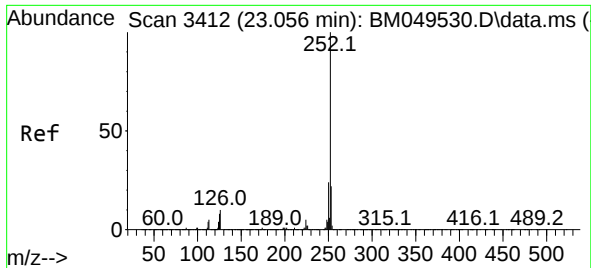
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#89
Di-n-octyl phthalate
Concen: 30.135 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion:149 Resp: 2691545





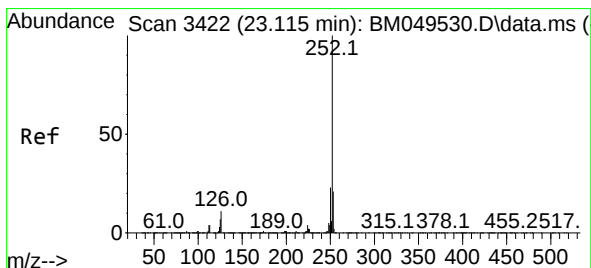
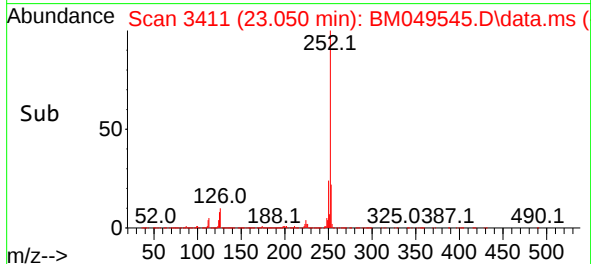
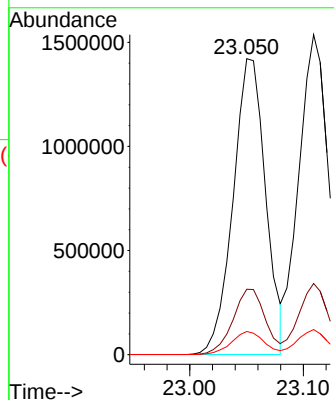
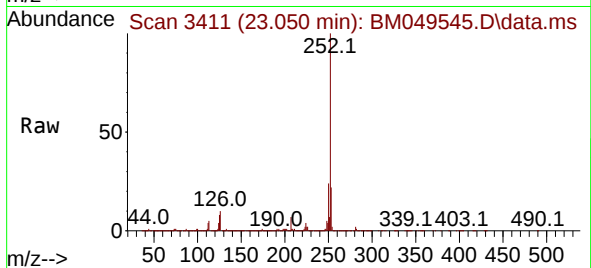
#90
Benzo(b)fluoranthene
Concen: 29.864 ng/ul
RT: 23.050 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Instrument :
BNA_M
ClientSampleId :
SLCS314

Tgt Ion:252 Resp: 2826399
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.8 6.3 9.5

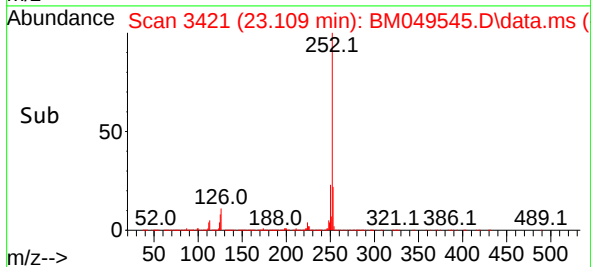
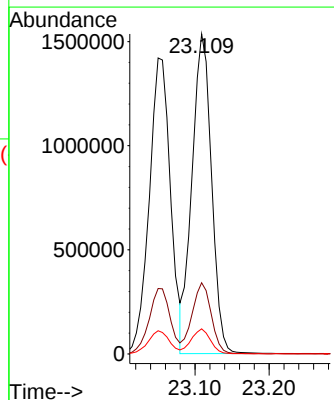
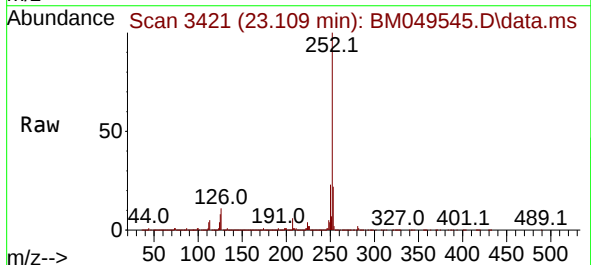
Manual Integrations
APPROVED

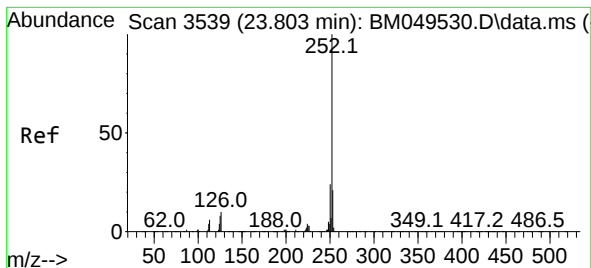
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#91
Benzo(k)fluoranthene
Concen: 29.400 ng/ul
RT: 23.109 min Scan# 3421
Delta R.T. 0.011 min
Lab File: BM049545.D
Acq: 31 Jan 2025 03:00

Tgt Ion:252 Resp: 2811611
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 29.904 ng/ul

RT: 23.797 min Scan# 3

Delta R.T. 0.017 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

Instrument :

BNA_M

ClientSampleId :

SLCS314

Tgt Ion:252 Resp: 265496

Ion Ratio Lower Upper

252 100

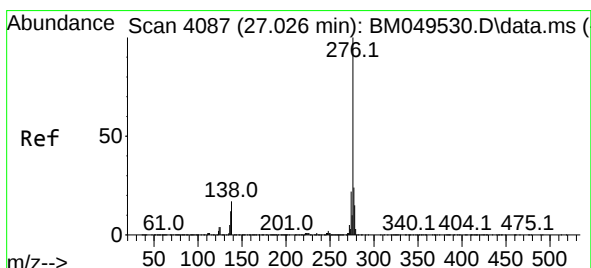
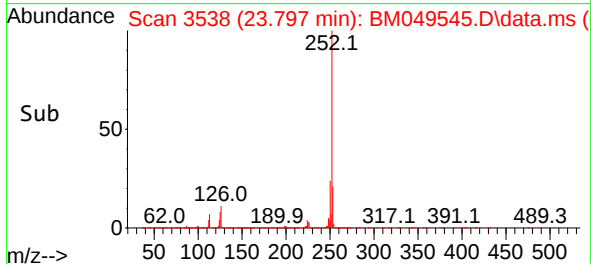
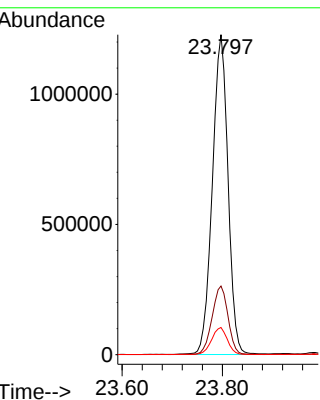
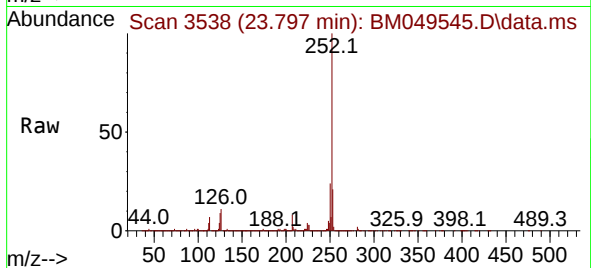
253 21.5 17.3 25.9

125 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.699 ng/ul

RT: 27.015 min Scan# 4085

Delta R.T. 0.023 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

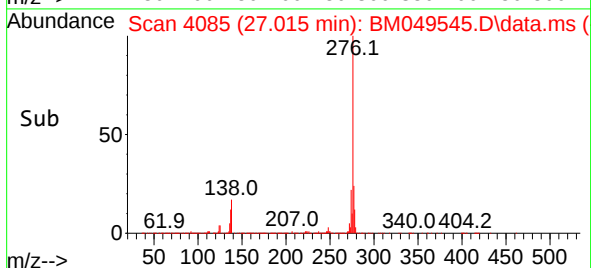
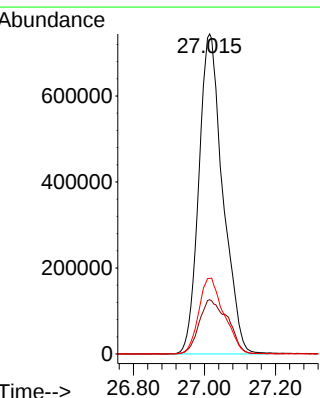
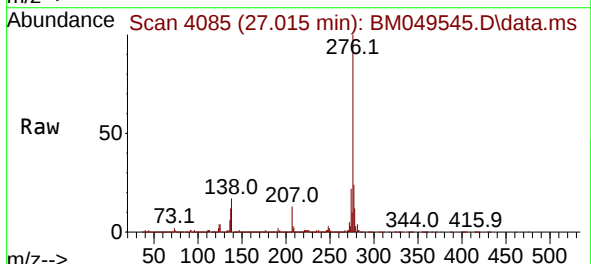
Tgt Ion:276 Resp: 3488209

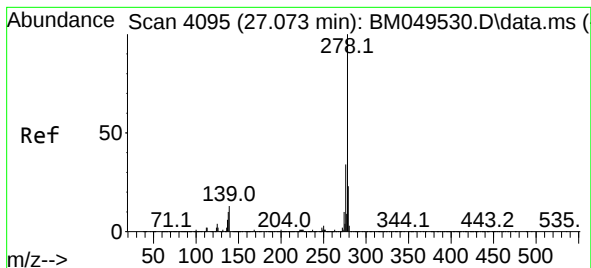
Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.6

277 23.6 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 31.827 ng/ul

RT: 27.068 min Scan# 4095

Delta R.T. 0.017 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

Instrument :

BNA_M

ClientSampleId :

SLCS314

Tgt Ion:278 Resp: 283802

Ion Ratio Lower Upper

278 100

139 13.3 10.5 15.7

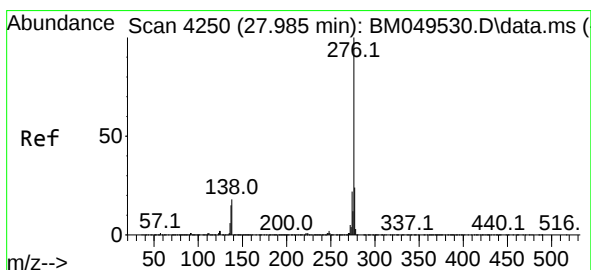
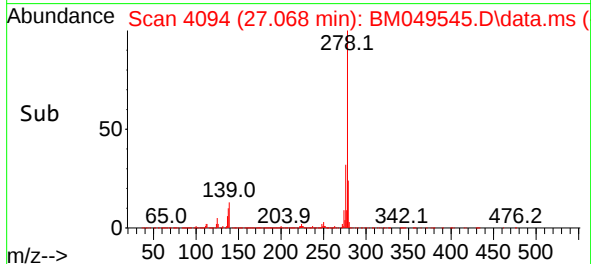
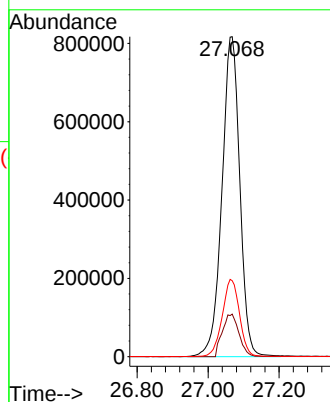
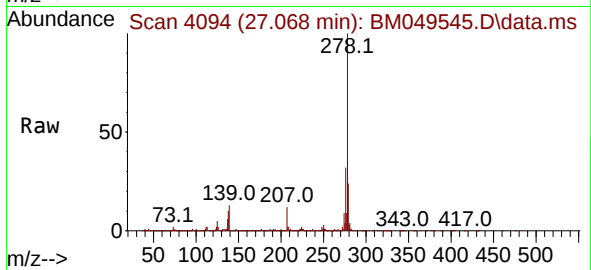
279 23.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#96

Benzo(g,h,i)perylene

Concen: 32.371 ng/ul

RT: 27.979 min Scan# 4249

Delta R.T. 0.029 min

Lab File: BM049545.D

Acq: 31 Jan 2025 03:00

Tgt Ion:276 Resp: 2708490

Ion Ratio Lower Upper

276 100

138 17.3 14.1 21.1

277 23.7 19.1 28.7

