

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049516.D
 Acq On : 29 Jan 2025 22:50
 Operator : RC/JU
 Sample : PB166284BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS284

Quant Time: Jan 30 08:20:48 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 01/30/2025
 Supervised By :mohammad ahmed 02/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	191013	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	709465	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	459247	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	929566	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	949160	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	1030664	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	27316	5.299	ng/uL	0.00
4) Pyridine-d5	3.510	84	430171	28.400	ng/u1	0.00
7) Phenol-d5	6.728	99	481023	31.033	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	296619	27.985	ng/u1	0.00
11) 2-Chlorophenol-d4	7.063	132	383030	31.934	ng/u1	0.01
15) 4-Methylphenol-d8	8.245	113	344994	30.379	ng/u1	0.02
21) Nitrobenzene-d5	8.657	128	163277	30.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	186390	31.483	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	379542	31.416	ng/u1	0.02
31) 4-Chloroaniline-d4	10.422	131	387715	25.019	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	979250	29.081	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1171056	29.600	ng/u1	0.00
54) 4-Nitrophenol-d4	14.427	143	188211m	34.073	ng/u1	0.05
60) Fluorene-d10	15.151	176	870311	29.391	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	166434	28.413	ng/u1	0.00
73) Anthracene-d10	17.004	188	1375584	29.634	ng/u1	0.00
81) Pyrene-d10	19.309	212	1613191	29.073	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1683929	30.633	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	57718	10.654	ng/uL	98
5) Pyridine	3.534	79	447920	28.835	ng/u1	95
6) Benzaldehyde	6.675	77	25236	2.964	ng/u1	98
8) Phenol	6.757	94	506609	31.139	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.951	93	383791	28.928	ng/u1	98
12) 2-Chlorophenol	7.092	128	397606	32.100	ng/u1	98
13) 2-Methylphenol	7.981	108	354606	31.103	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.034	45	595561	29.142	ng/u1	100
16) Acetophenone	8.328	105	552889	29.277	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.316	70	300665	30.357	ng/u1	97
18) 4-Methylphenol	8.304	108	386592	31.417	ng/u1	100
19) Hexachloroethane	8.569	117	158654	29.152	ng/u1	98
22) Nitrobenzene	8.698	77	416929	28.760	ng/u1	98
23) Isophorone	9.222	82	777122	29.978	ng/u1	99
25) 2-Nitrophenol	9.398	139	205860	31.316	ng/u1	98
26) 2,4-Dimethylphenol	9.486	107	369961	30.583	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	475806	29.305	ng/u1	98
29) 2,4-Dichlorophenol	9.945	162	381885	31.444	ng/u1	99
30) Naphthalene	10.322	128	1110897	29.410	ng/u1	99
32) 4-Chloroaniline	10.445	127	224610	15.148	ng/u1	98
33) Hexachlorobutadiene	10.610	225	265479	29.161	ng/u1	99
34) Caprolactam	11.227	113	97231	29.023	ng/u1	99
35) 4-Chloro-3-methylphenol	11.604	107	340894	32.488	ng/u1	99
36) 2-Methylnaphthalene	11.939	142	771455	29.946	ng/u1	98

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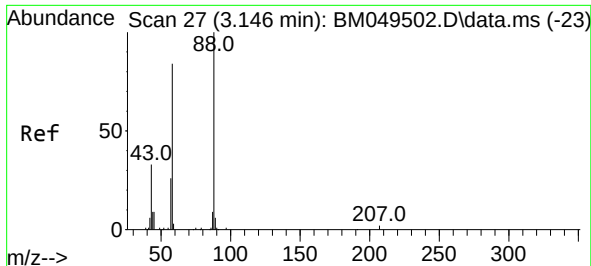
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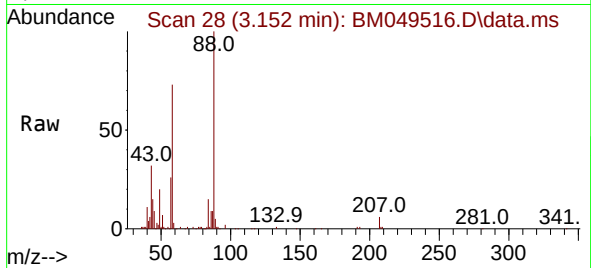
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	772746	30.427	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.316	216	485656	28.689	ng/u1	99
40) Hexachlorocyclopentadiene	12.298	237	219457	22.098	ng/u1	99
41) 2,4,6-Trichlorophenol	12.580	196	312811	31.333	ng/u1	95
42) 2,4,5-Trichlorophenol	12.669	196	328039	31.264	ng/u1	98
43) 1,1'-Biphenyl	12.974	154	1011829	29.039	ng/u1	99
44) 2-Chloronaphthalene	13.010	162	823918	29.166	ng/u1	99
45) 2-Nitroaniline	13.233	65	221769	31.250	ng/u1	97
47) Dimethylphthalate	13.621	163	980084	29.300	ng/u1	100
48) 2,6-Dinitrotoluene	13.739	165	190379	31.646	ng/u1	99
50) Acenaphthylene	13.868	152	1194232	29.381	ng/u1	100
51) 3-Nitroaniline	14.074	138	179462	30.031	ng/u1	98
52) Acenaphthene	14.216	153	849122	29.261	ng/u1	99
53) 2,4-Dinitrophenol	14.280	184	102003	27.421	ng/u1	92
55) 4-Nitrophenol	14.439	109	121344	30.024	ng/u1	98
56) Dibenzofuran	14.557	168	1216979	29.412	ng/u1	98
57) 2,4-Dinitrotoluene	14.533	165	289980	32.234	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	14.792	232	269232	31.508	ng/u1	97
59) Diethylphthalate	14.998	149	958437	30.183	ng/u1	100
61) Fluorene	15.210	166	1002052	29.970	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.210	204	536651	29.590	ng/u1	95
63) 4-Nitroaniline	15.245	138	198426m	35.958	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.298	198	183837	28.633	ng/u1	97
67) N-Nitrosodiphenylamine	15.427	169	823122	29.705	ng/u1	98
68) 4-Bromophenyl-phenylether	16.104	248	320775	30.221	ng/u1	96
69) Hexachlorobenzene	16.209	284	368640	30.076	ng/u1	97
70) Atrazine	16.392	200	299610	27.469	ng/u1	100
71) Pentachlorophenol	16.568	266	201868	26.156	ng/u1	99
72) Phenanthrene	16.945	178	1549405	29.611	ng/u1	99
74) Anthracene	17.039	178	1579729	29.973	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	12.933	216	470243	27.989	ng/uL	98
76) Pentachlorobenzene	14.474	250	446130	27.770	ng/uL	98
77) Carbazole	17.315	167	1394279	29.599	ng/u1	99
78) Di-n-butylphthalate	17.892	149	1642882	30.535	ng/u1	99
80) Fluoranthene	18.974	202	1877860	29.631	ng/u1	100
82) Pyrene	19.339	202	2024730	29.693	ng/u1	99
83) Butylbenzylphthalate	20.268	149	730581	31.813	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.056	252	583948	32.402	ng/u1	99
85) Benzo(a)anthracene	21.121	228	2025754	30.383	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.068	149	1086131	32.188	ng/u1	100
87) Chrysene	21.174	228	1891736	30.552	ng/u1	99
89) Di-n-octyl phthalate	22.133	149	1828196	28.998	ng/u1	100
90) Benzo(b)fluoranthene	23.044	252	2044221	30.599	ng/u1	99
91) Benzo(k)fluoranthene	23.103	252	2017711	29.889	ng/u1	99
93) Benzo(a)pyrene	23.785	252	1916209	30.576	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.997	276	2470008	31.798	ng/u1	99
95) Dibenzo(a,h)anthracene	27.050	278	2015205	32.016	ng/u1	99
96) Benzo(g,h,i)perylene	27.956	276	1912410	32.380	ng/u1	99

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



#2
1,4-Dioxane
Concen: 10.654 ng/uL
RT: 3.152 min Scan# 21
Delta R.T. -0.000 min
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Acq: 29 Jan 2025 22:50

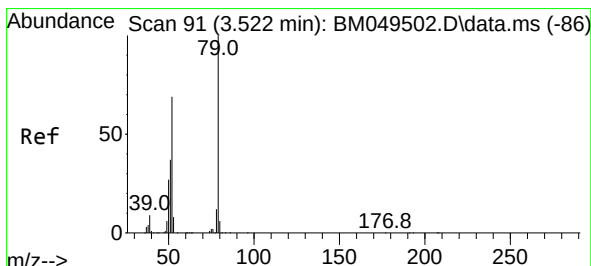
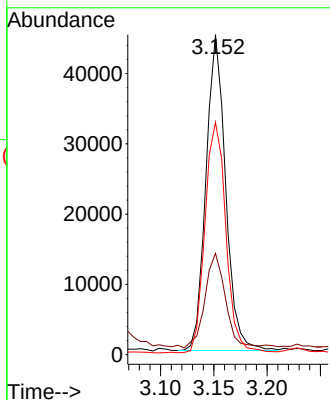
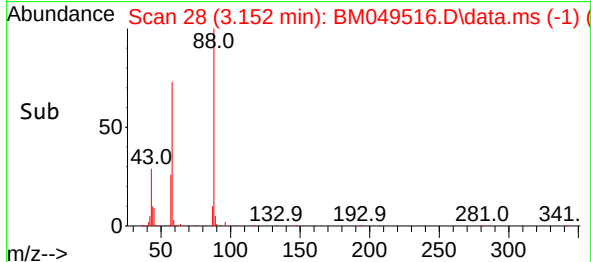
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion: 88 Resp: 57718
Ion Ratio Lower Upper
88 100
43 31.7 23.4 35.0
58 72.6 57.3 85.9

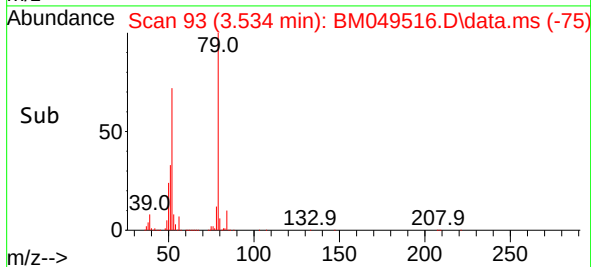
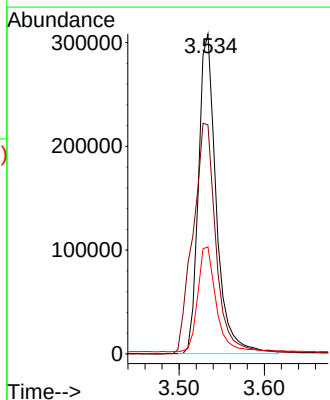
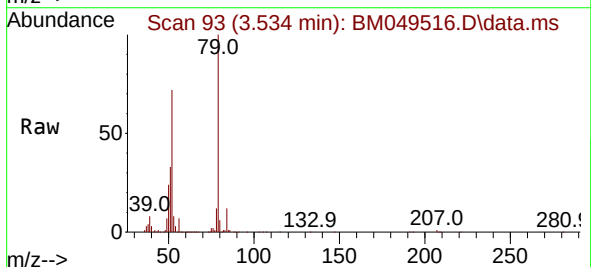
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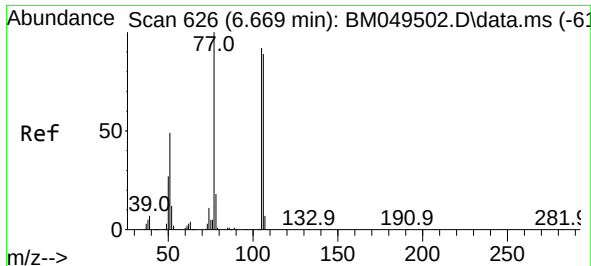
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 28.835 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

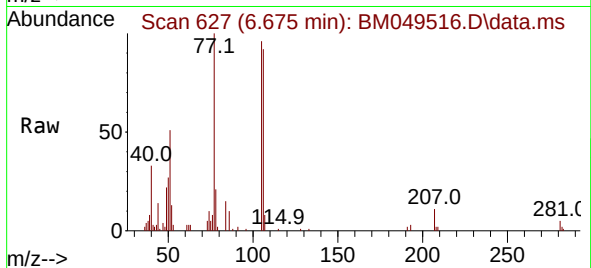
Tgt Ion: 79 Resp: 447920
Ion Ratio Lower Upper
79 100
52 71.6 60.7 91.1
51 33.5 29.3 43.9





#6
Benzaldehyde
Concen: 2.964 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

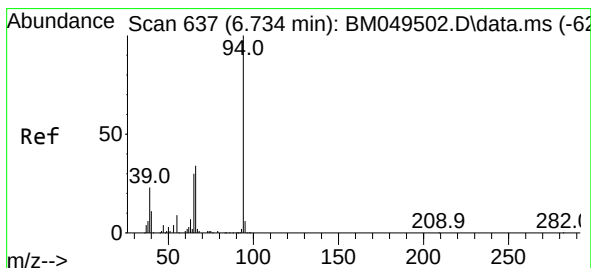
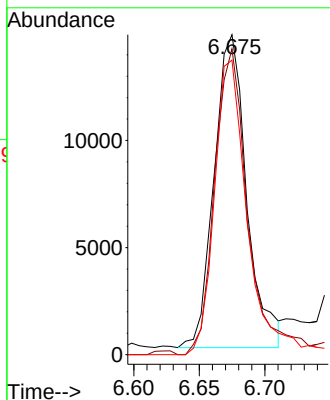
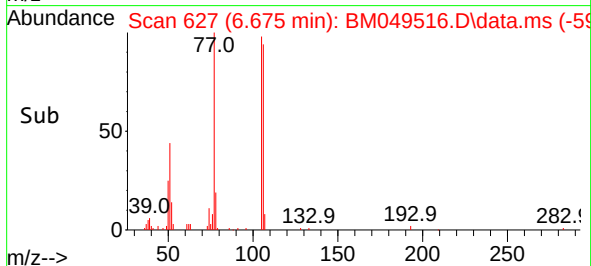
Instrument :
BNA_M
ClientSampleId :
SLCS284



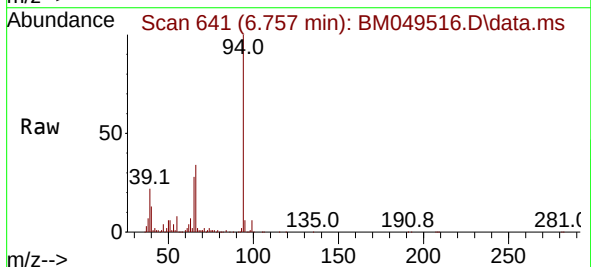
Tgt Ion: 77 Resp: 25230
Ion Ratio Lower Upper
77 100
105 95.6 74.2 111.4
106 92.0 72.7 109.1

Manual Integrations
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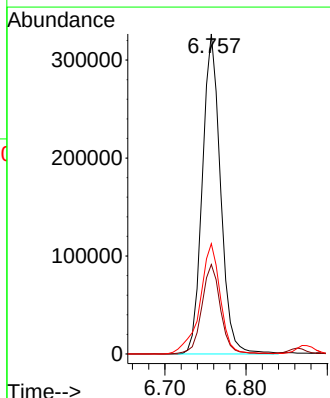
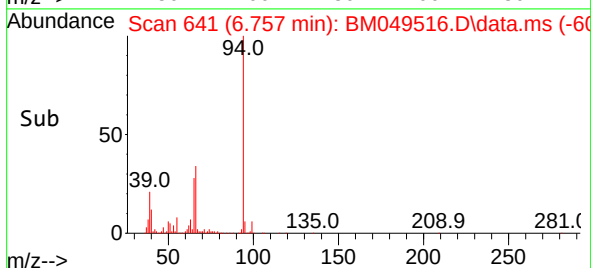
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

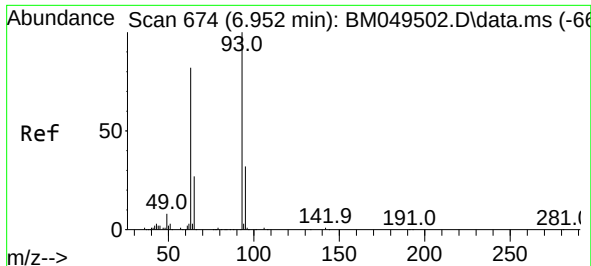


#8
Phenol
Concen: 31.139 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. 0.023 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



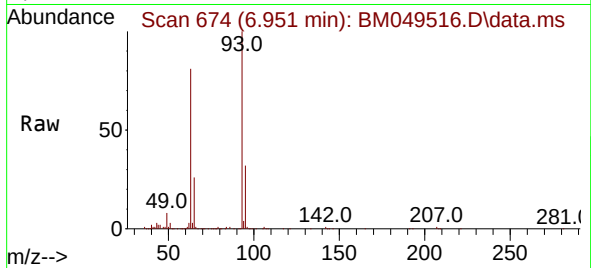
Tgt Ion: 94 Resp: 506609
Ion Ratio Lower Upper
94 100
65 27.9 23.4 35.0
66 34.5 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 28.928 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

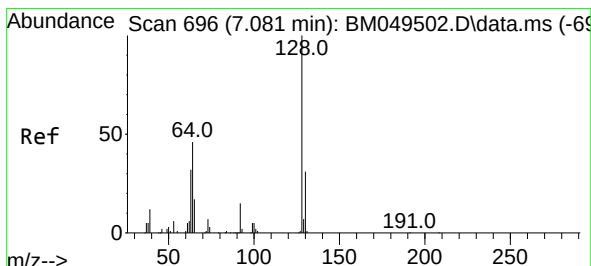
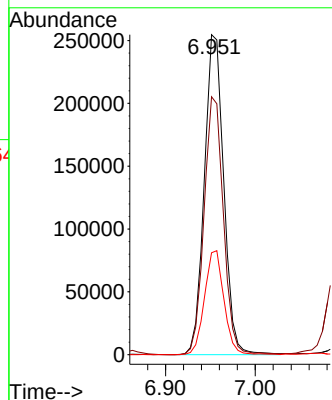
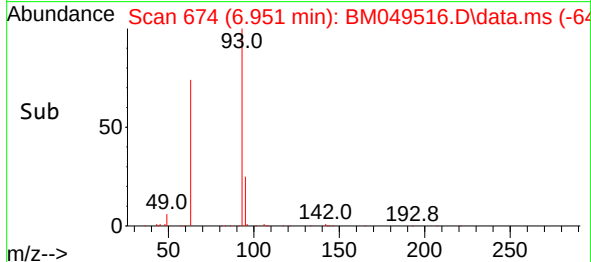
Instrument :
BNA_M
ClientSampleId :
SLCS284



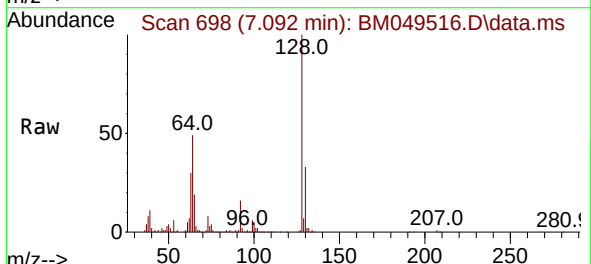
Tgt Ion: 93 Resp: 38379
Ion Ratio Lower Upper
93 100
63 80.6 66.3 99.5
95 31.8 25.0 37.6

Manual Integrations
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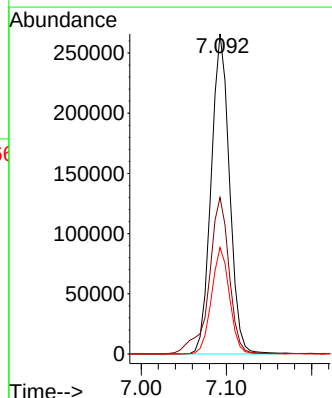
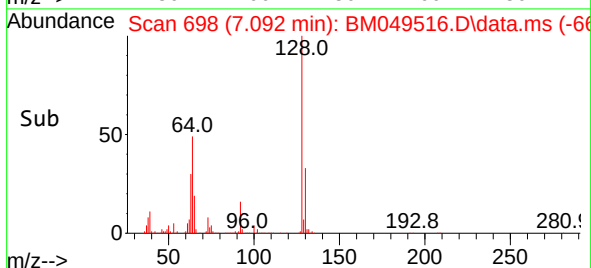
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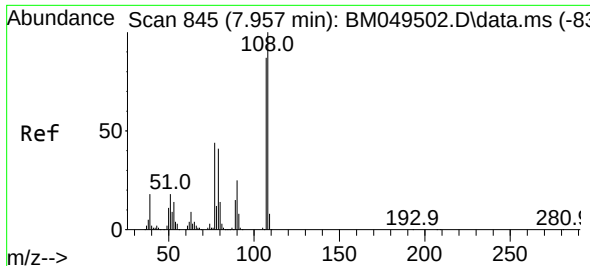


#12
2-Chlorophenol
Concen: 32.100 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



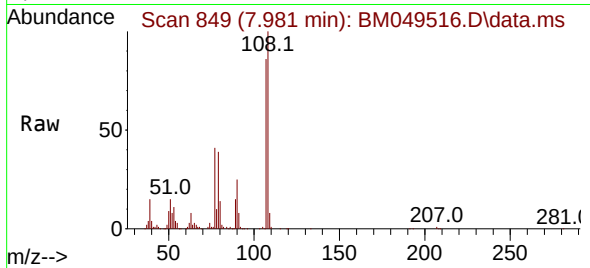
Tgt Ion:128 Resp: 397606
Ion Ratio Lower Upper
128 100
64 48.9 40.3 60.5
130 33.2 26.2 39.4





#13
2-Methylphenol
Concen: 31.103 ng/ul
RT: 7.981 min Scan# 845
Delta R.T. 0.017 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

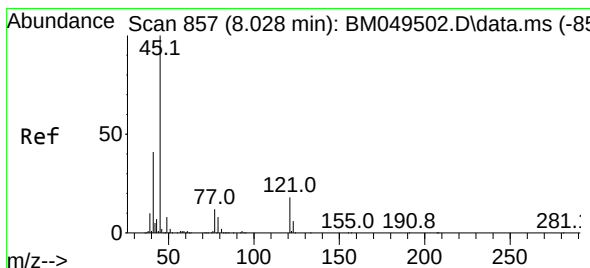
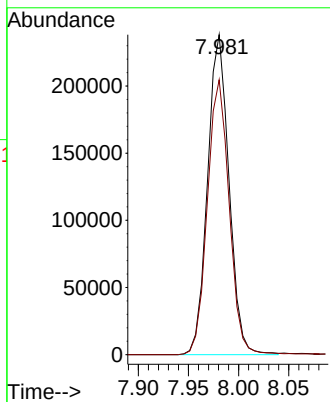
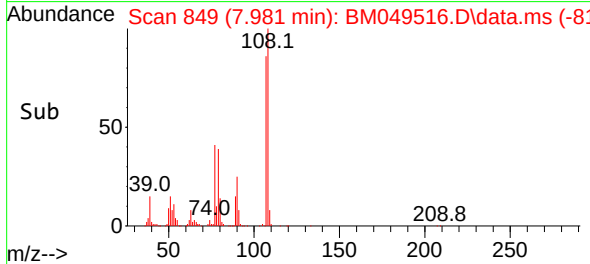
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Tgt Ion:108 Resp: 354600
Ion Ratio Lower Upper
108 100
107 85.9 69.7 104.5

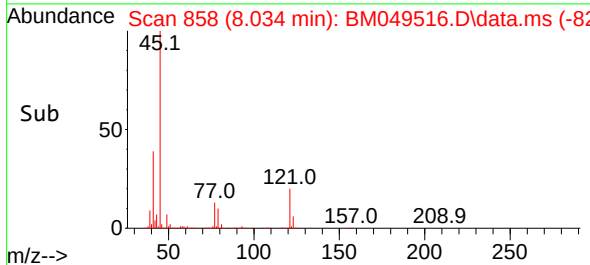
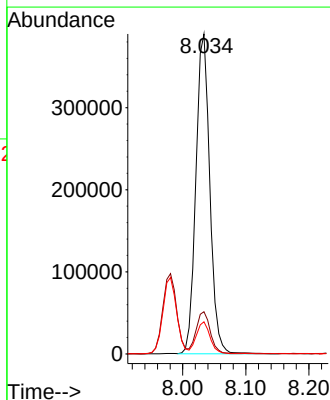
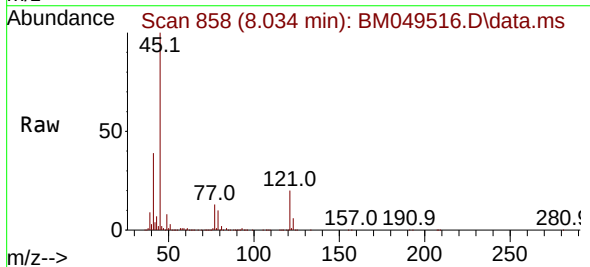
Manual Integrations
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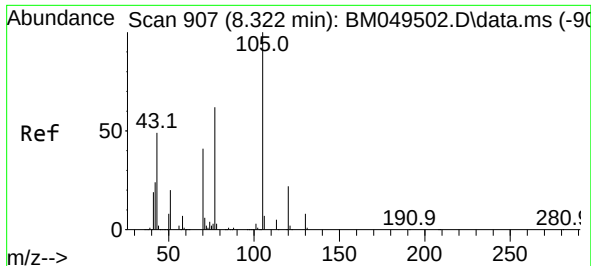
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.142 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

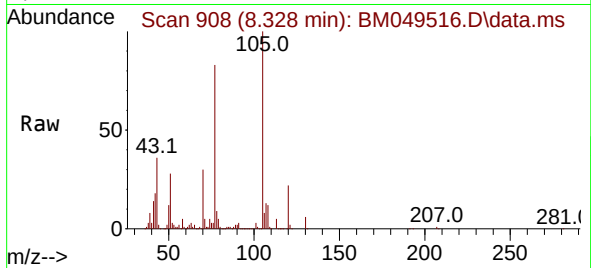
Tgt Ion: 45 Resp: 595561
Ion Ratio Lower Upper
45 100
77 13.2 10.6 15.8
79 10.1 7.8 11.6





#16
Acetophenone
Concen: 29.277 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

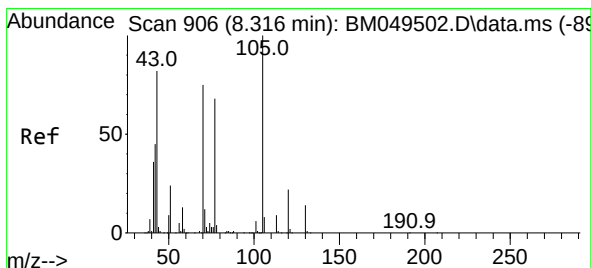
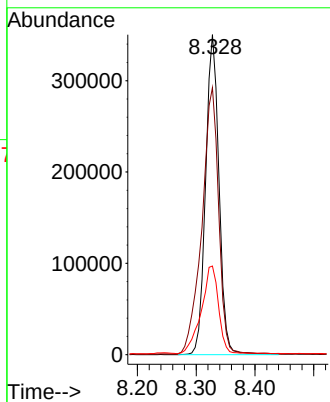
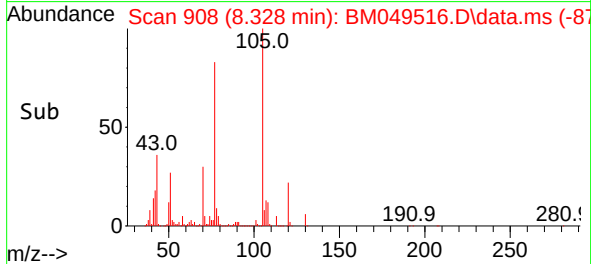
Instrument :
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Tgt Ion: 105 Resp: 552889
Ion Ratio Lower Upper
105 100
77 83.5 64.6 97.0
51 27.7 23.3 34.9

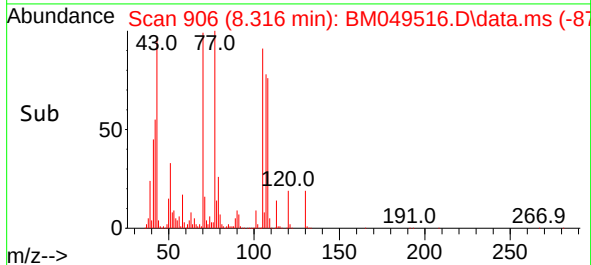
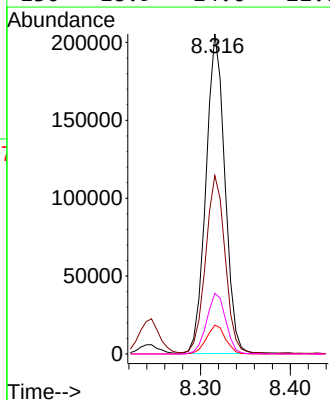
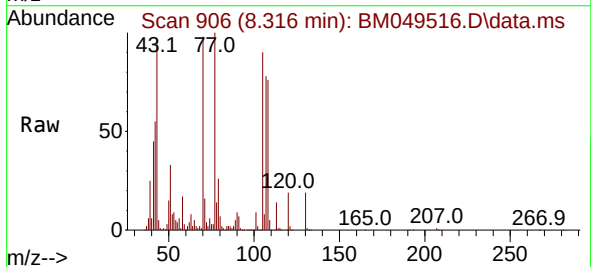
Manual Integrations
APPROVED

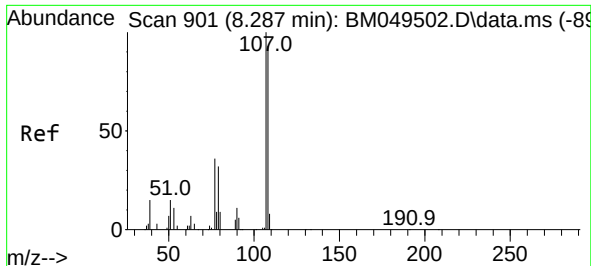
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.357 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

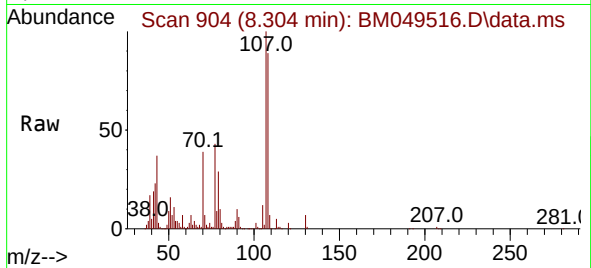
Tgt Ion: 70 Resp: 300665
Ion Ratio Lower Upper
70 100
42 55.8 47.0 70.6
101 9.0 7.2 10.8
130 18.9 14.6 21.8





#18
4-Methylphenol
Concen: 31.417 ng/ul
RT: 8.304 min Scan# 901
Delta R.T. 0.017 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

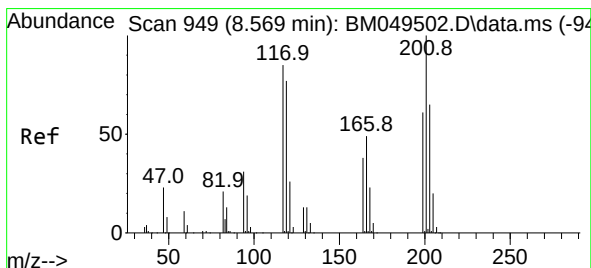
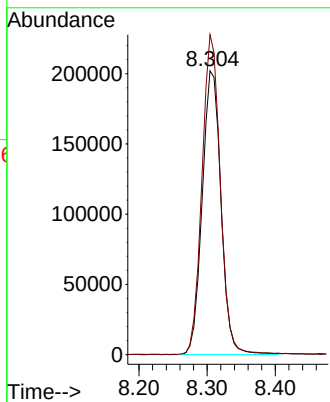
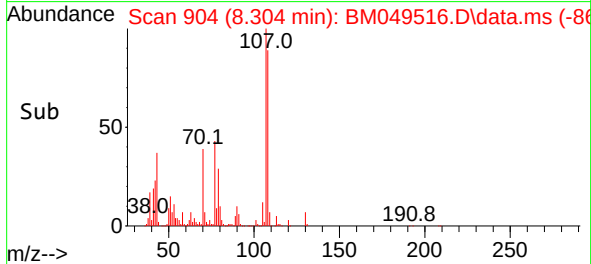
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:108 Resp: 386592
Ion Ratio Lower Upper
108 100
107 112.7 90.0 135.0

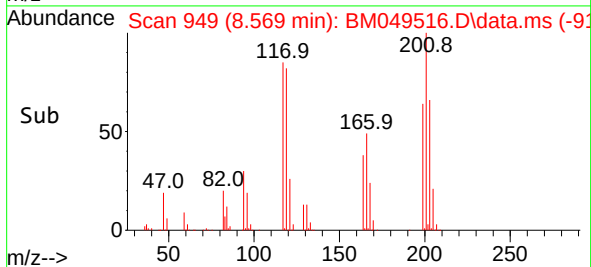
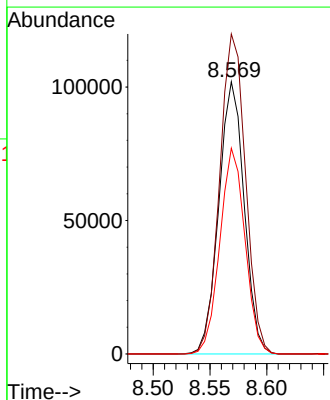
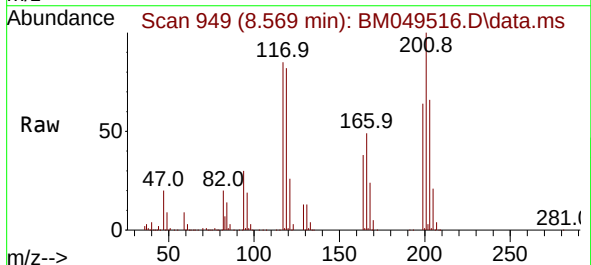
Manual Integrations
APPROVED

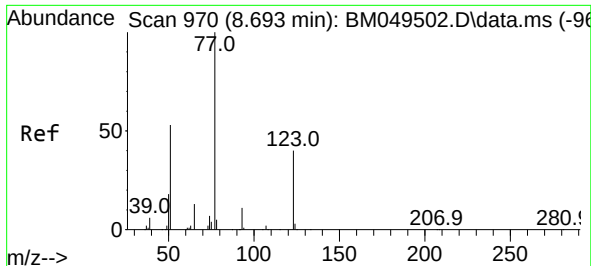
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 29.152 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

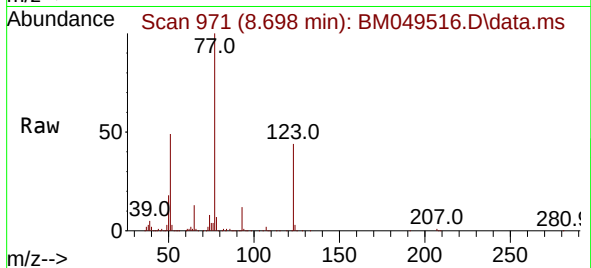
Tgt Ion:117 Resp: 158654
Ion Ratio Lower Upper
117 100
201 117.5 94.9 142.3
199 75.6 57.3 85.9





#22
Nitrobenzene
Concen: 28.760 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

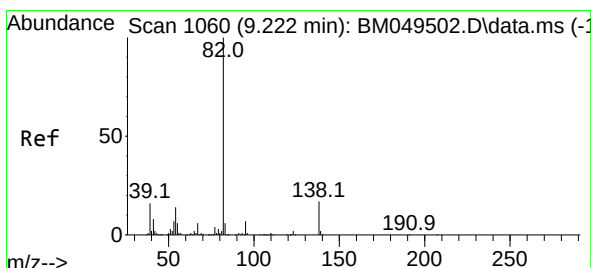
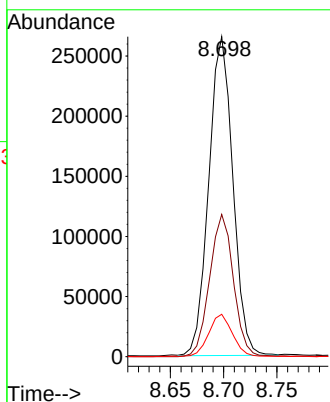
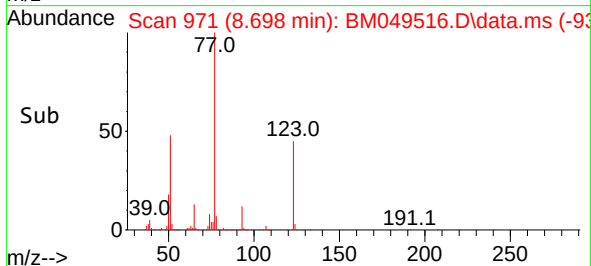
Instrument :
BNA_M
ClientSampleId :
SLCS284



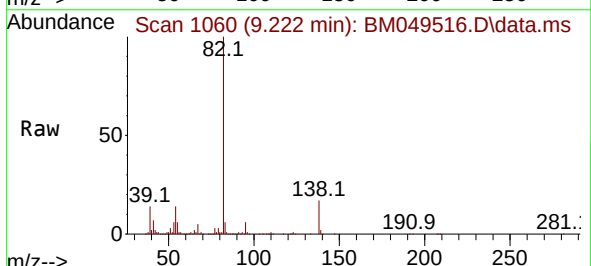
Tgt Ion: 77 Resp: 416929
Ion Ratio Lower Upper
77 100
123 44.4 33.9 50.9
65 13.3 10.6 16.0

Manual Integrations
APPROVED

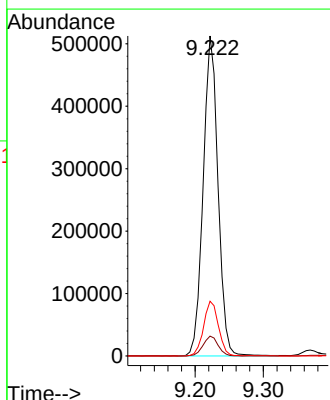
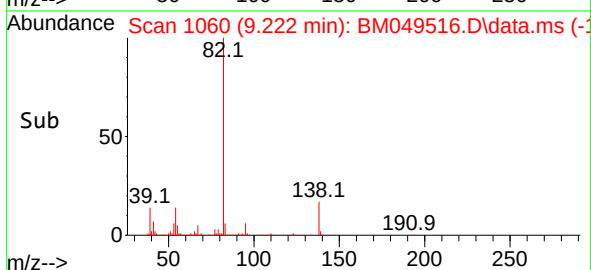
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

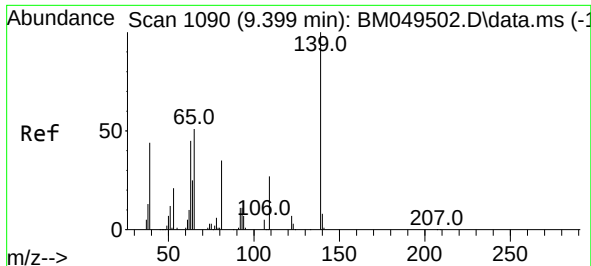


#23
Isophorone
Concen: 29.978 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



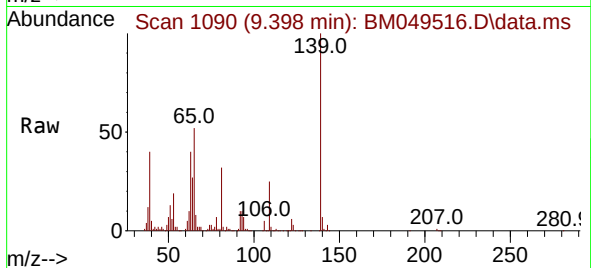
Tgt Ion: 82 Resp: 777122
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 17.1 13.3 19.9





#25
2-Nitrophenol
Concen: 31.316 ng/ul
RT: 9.398 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

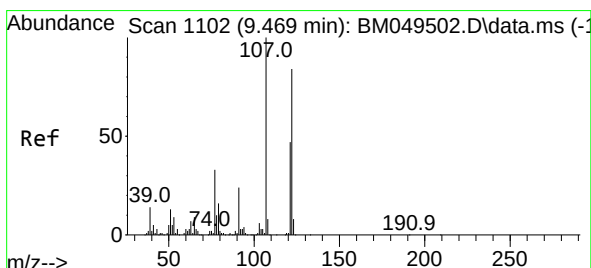
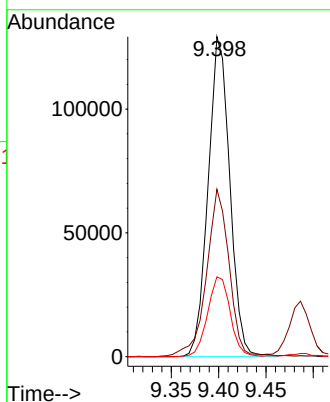
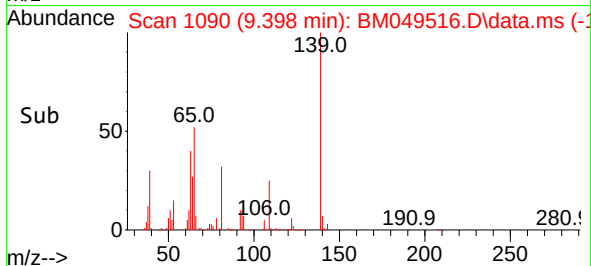
Instrument :
BNA_M
ClientSampleId :
SLCS284



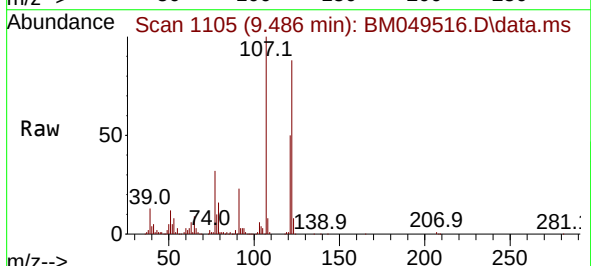
Tgt Ion:139 Resp: 205860
Ion Ratio Lower Upper
139 100
65 52.3 40.6 60.8
109 25.0 20.7 31.1

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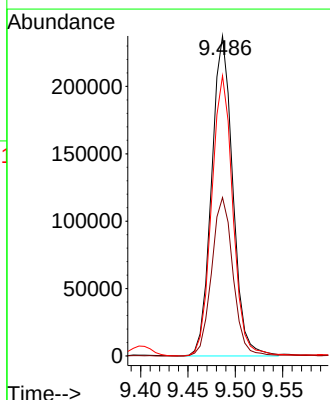
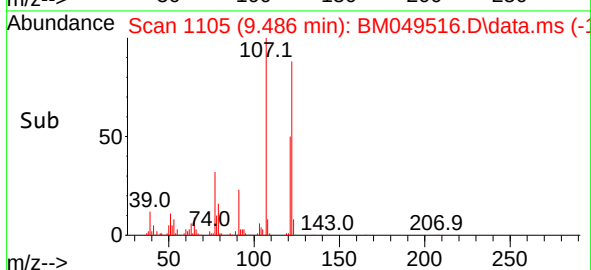
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

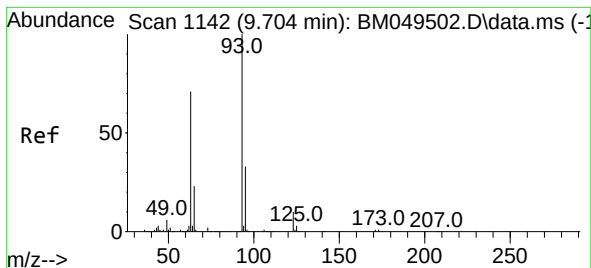


#26
2,4-Dimethylphenol
Concen: 30.583 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



Tgt Ion:107 Resp: 369961
Ion Ratio Lower Upper
107 100
121 49.5 39.6 59.4
122 87.5 68.7 103.1





#27

Bis(2-Chloroethoxy)methane

Concen: 29.305 ng/ul

RT: 9.704 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284

Tgt Ion: 93 Resp: 475800

Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

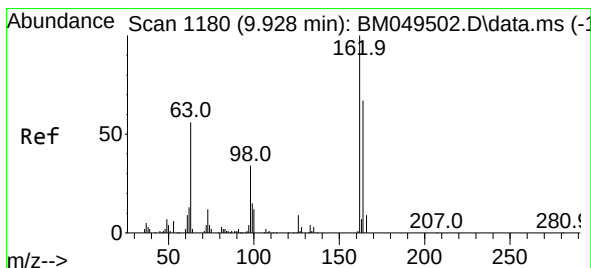
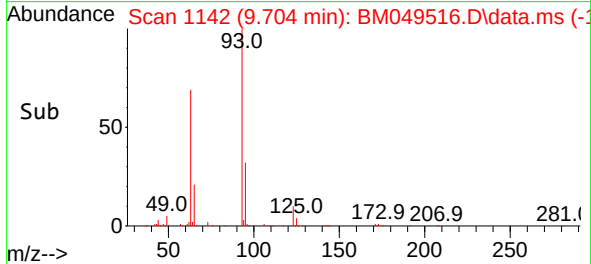
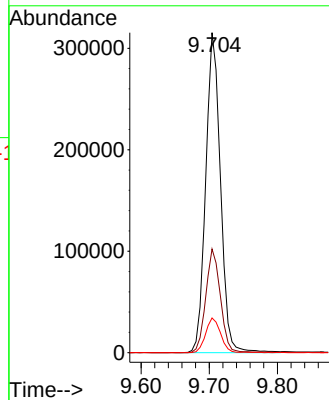
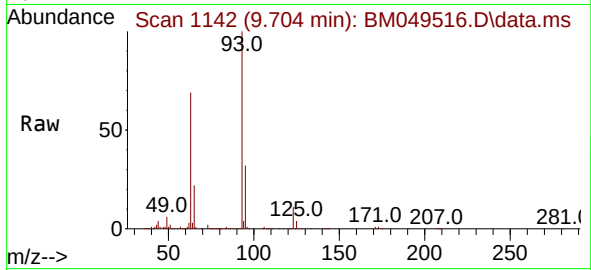
123 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025

Supervised By :mohammad ahmed 02/05/2025



#29

2,4-Dichlorophenol

Concen: 31.444 ng/ul

RT: 9.945 min Scan# 1183

Delta R.T. 0.012 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

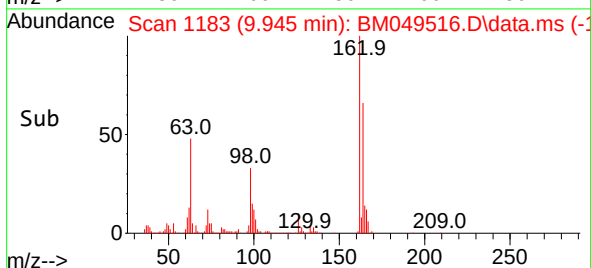
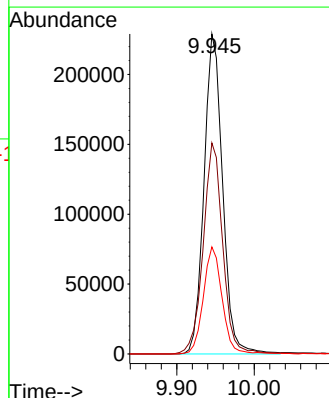
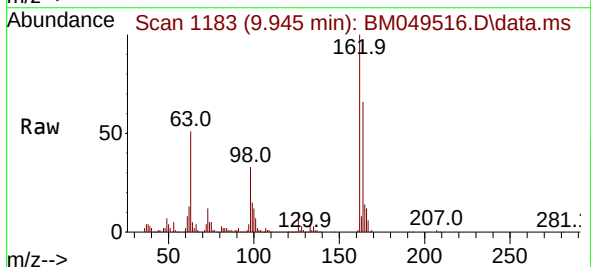
Tgt Ion:162 Resp: 381885

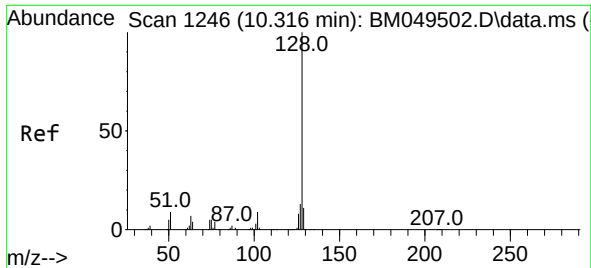
Ion Ratio Lower Upper

162 100

164 65.9 53.7 80.5

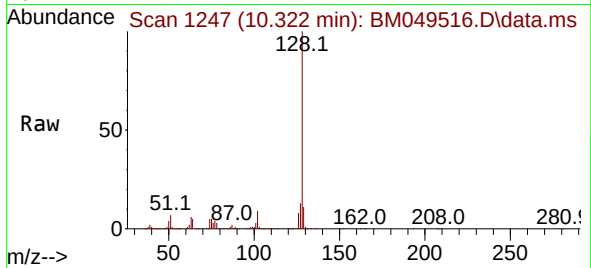
98 33.4 27.2 40.8





#30
Naphthalene
Concen: 29.410 ng/ul
RT: 10.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

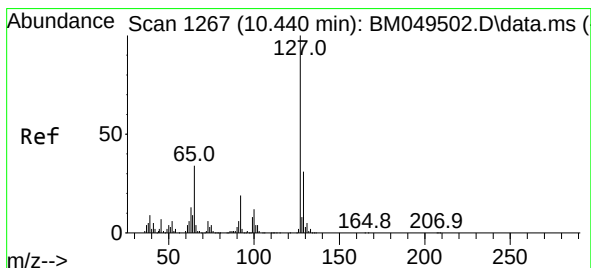
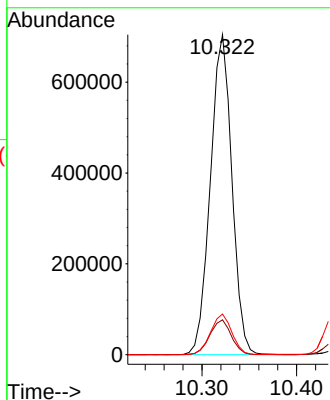
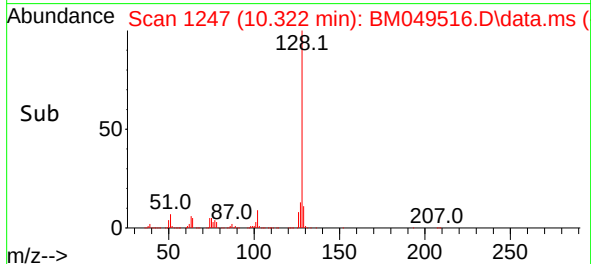
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:128 Resp: 111089
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.6 15.8

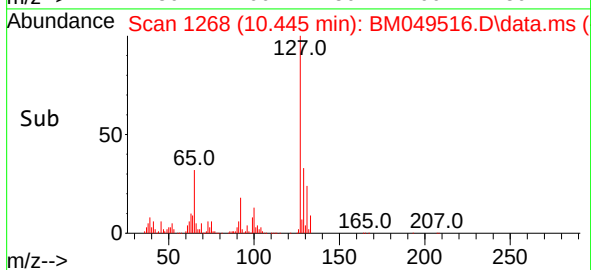
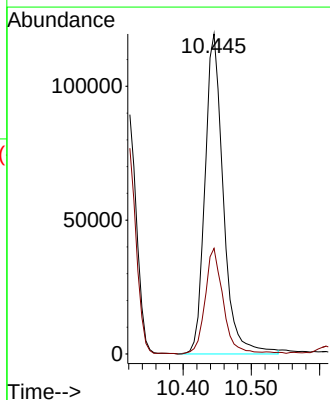
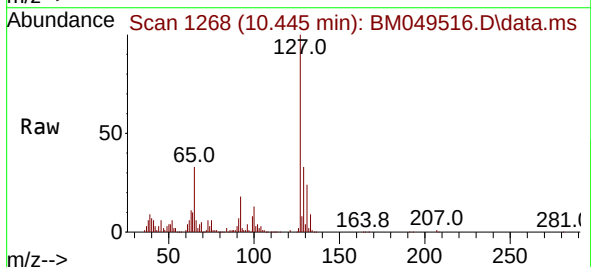
Manual Integrations
APPROVED

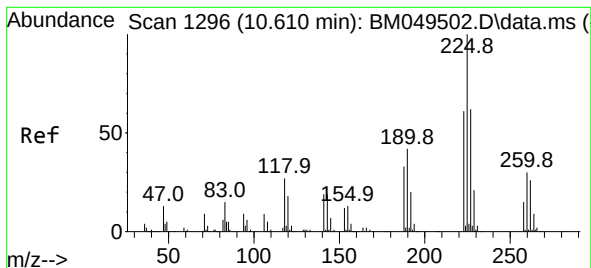
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 15.148 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

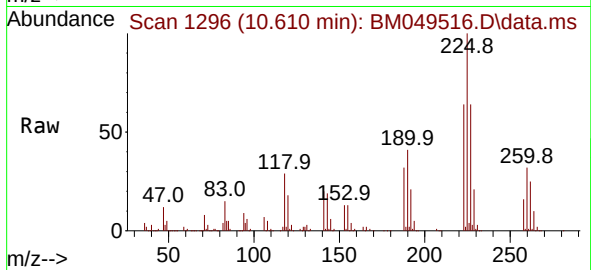
Tgt Ion:127 Resp: 224610
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2





#33
Hexachlorobutadiene
Concen: 29.161 ng/u1
RT: 10.610 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

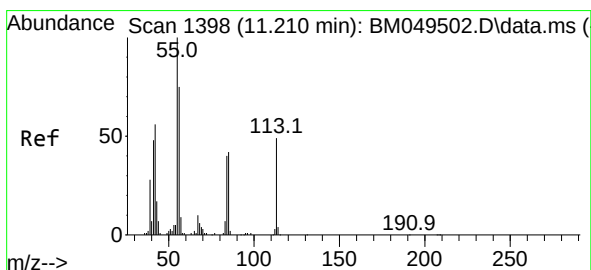
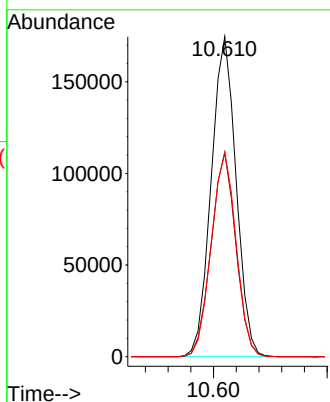
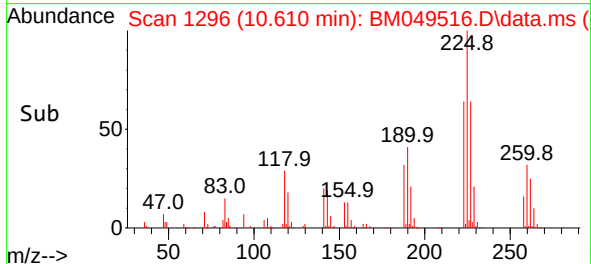
Instrument :
BNA_M
ClientSampleId :
SLCS284



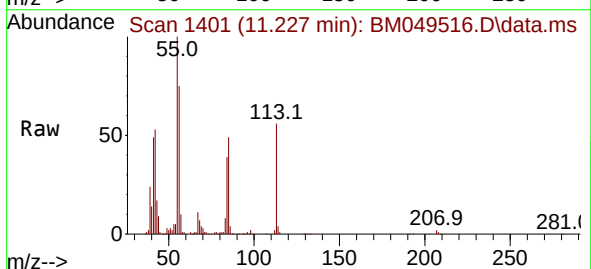
Tgt Ion:225 Resp: 265479
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 64.0 50.2 75.4

Manual Integrations
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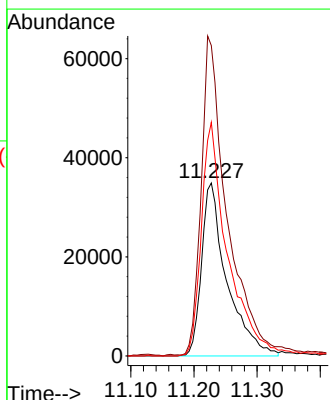
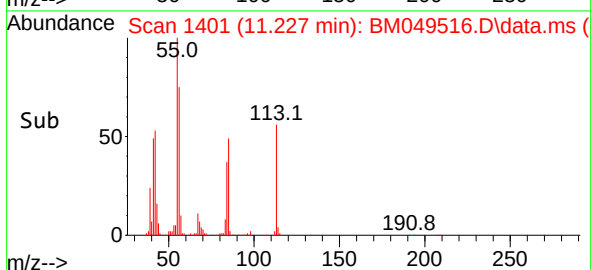
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

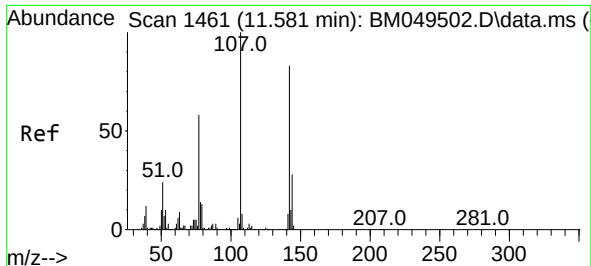


#34
Caprolactam
Concen: 29.023 ng/u1
RT: 11.227 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



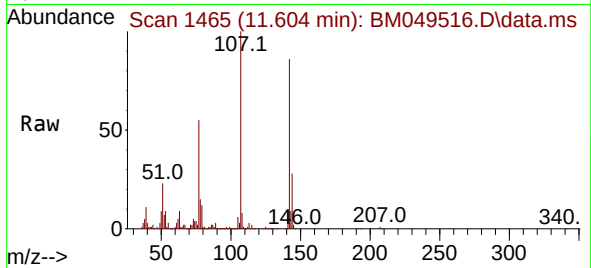
Tgt Ion:113 Resp: 97231
Ion Ratio Lower Upper
113 100
55 179.5 146.0 219.0
56 135.1 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 32.488 ng/ul
RT: 11.604 min Scan# 1461
Delta R.T. 0.023 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

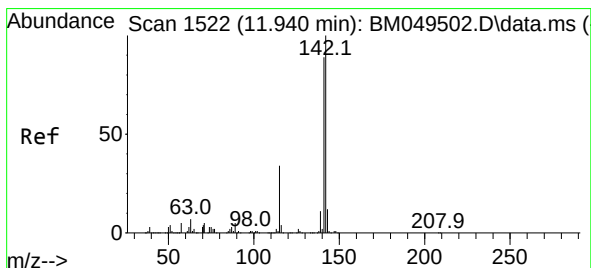
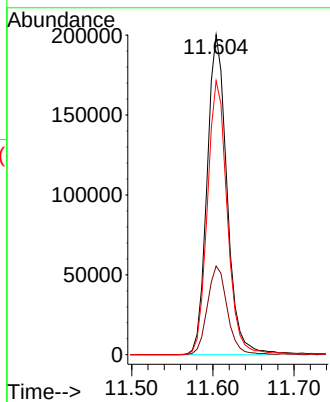
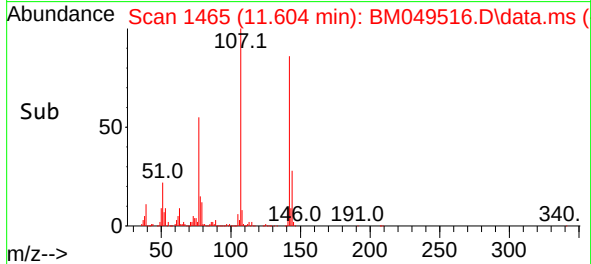
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:107 Resp: 340894
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 85.6 67.5 101.3

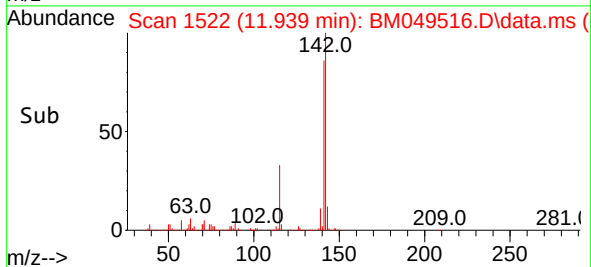
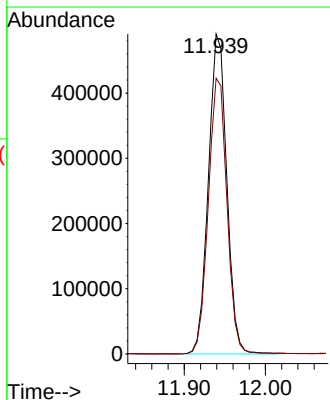
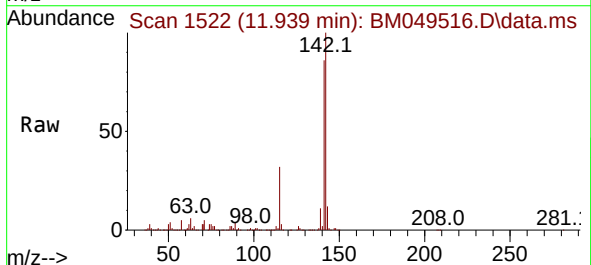
Manual Integrations
APPROVED

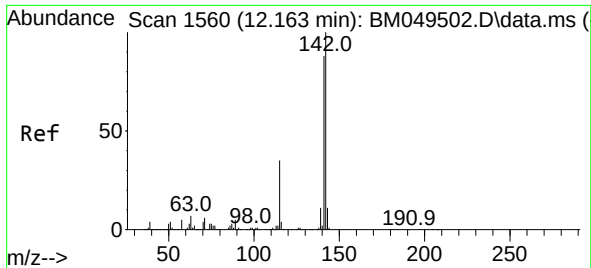
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#36
2-Methylnaphthalene
Concen: 29.946 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

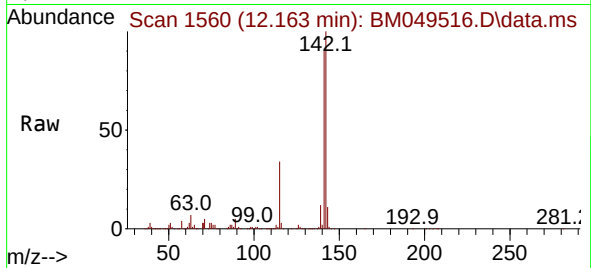
Tgt Ion:142 Resp: 771455
Ion Ratio Lower Upper
142 100
141 86.2 70.4 105.6





#37
1-Methylnaphthalene
Concen: 30.427 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

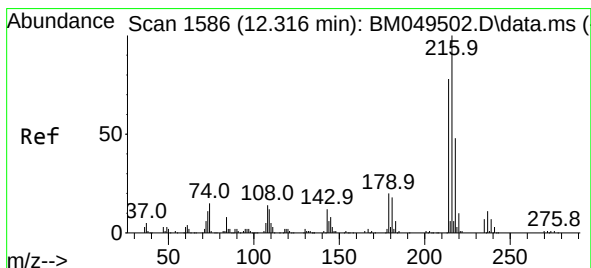
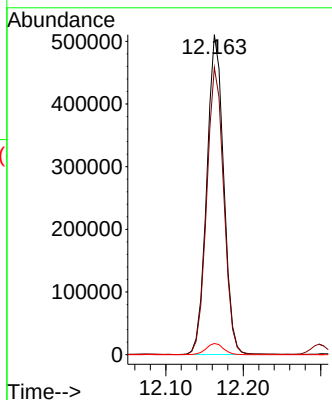
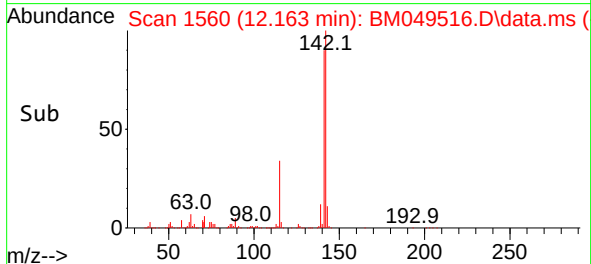
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:142 Resp: 772740
Ion Ratio Lower Upper
142 100
141 89.7 72.8 109.2
116 3.5 3.0 4.6

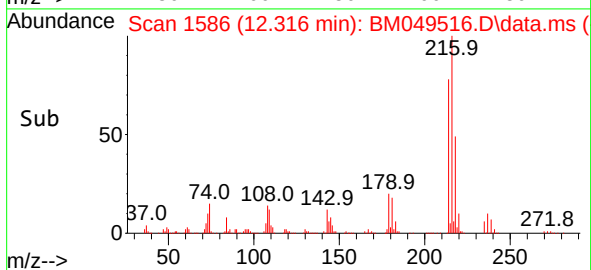
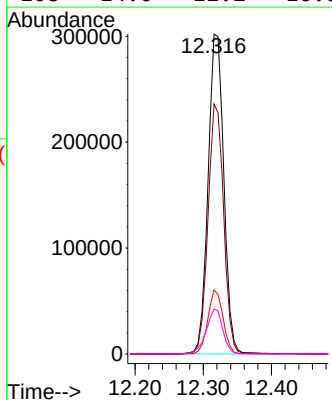
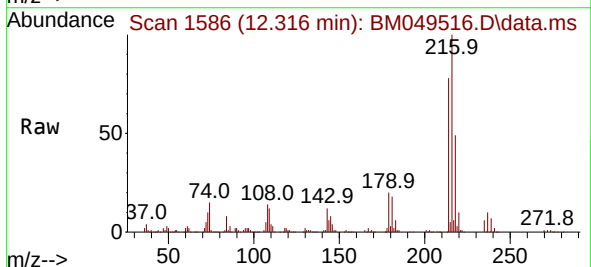
Manual Integrations
APPROVED

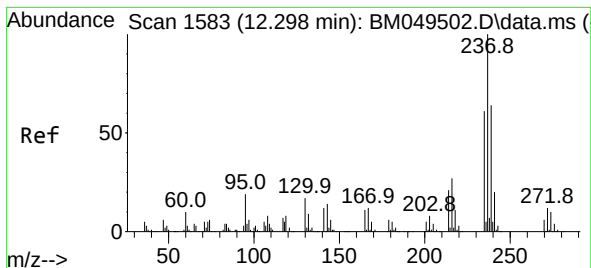
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.689 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

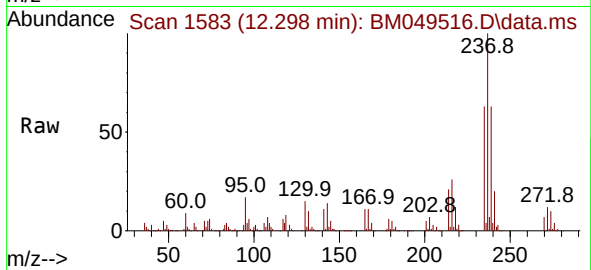
Tgt Ion:216 Resp: 485656
Ion Ratio Lower Upper
216 100
214 78.1 61.7 92.5
179 20.0 15.4 23.2
108 14.0 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 22.098 ng/ul
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

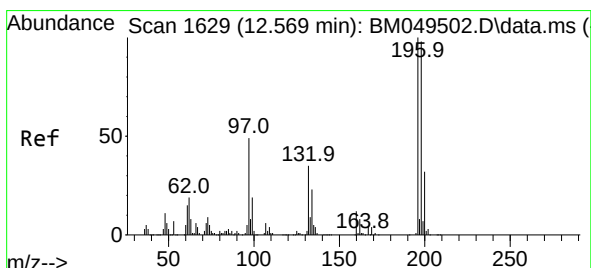
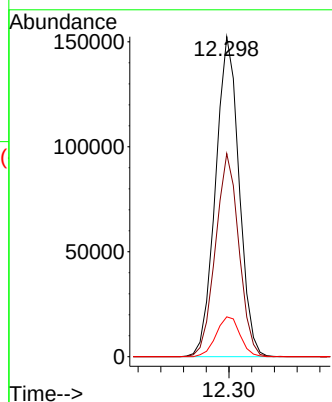
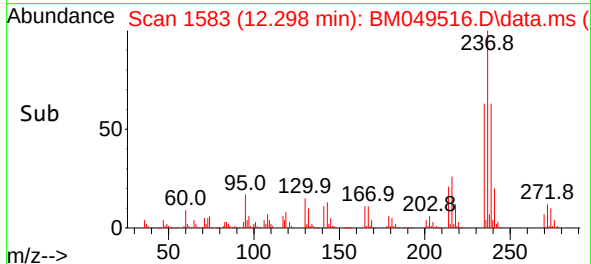
Instrument :
BNA_M
ClientSampleId :
SLCS284



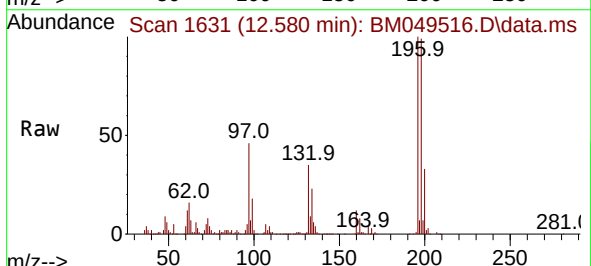
Tgt Ion:237 Resp: 21945
Ion Ratio Lower Upper
237 100
235 63.4 50.1 75.1
272 12.5 10.6 15.8

Manual Integrations
APPROVED

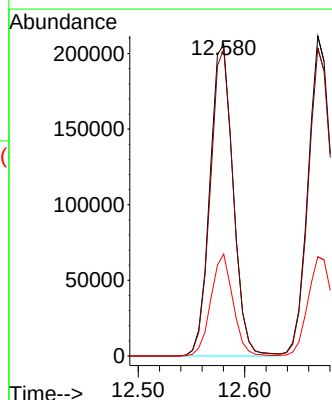
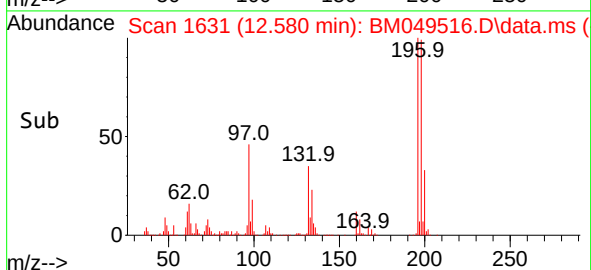
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

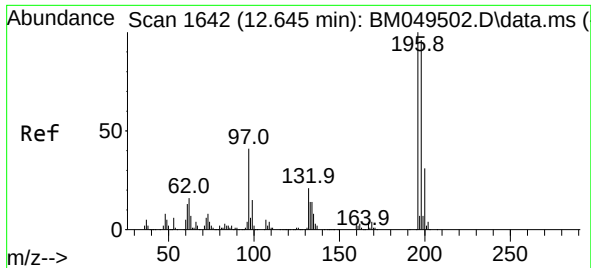


#41
2,4,6-Trichlorophenol
Concen: 31.333 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



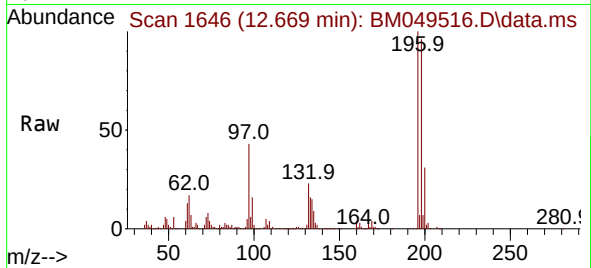
Tgt Ion:196 Resp: 312811
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 32.7 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 31.264 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. 0.023 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

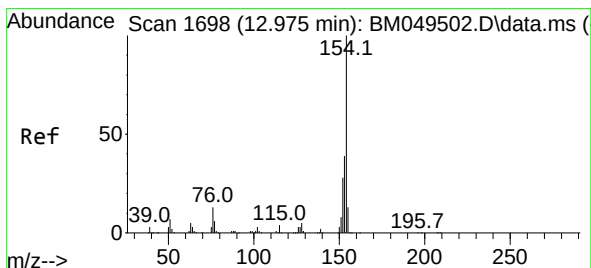
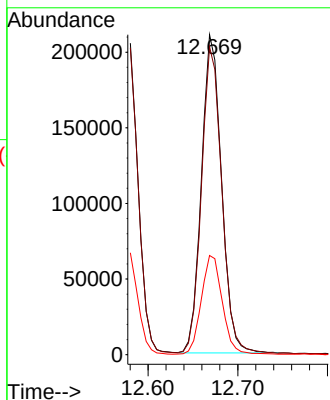
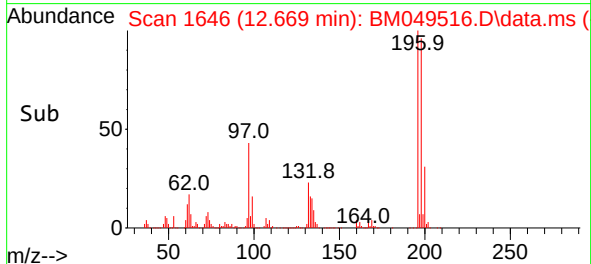
Instrument :
BNA_M
ClientSampleId :
SLCS284



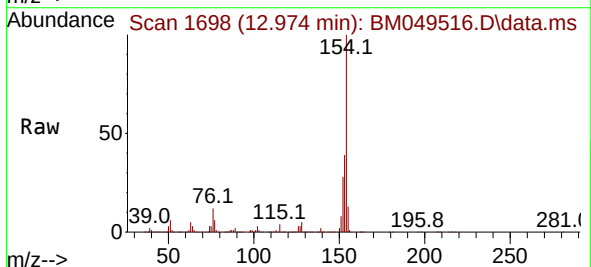
Tgt Ion:196 Resp: 328039
Ion Ratio Lower Upper
196 100
198 96.2 79.4 119.0
200 31.0 25.1 37.7

Manual Integrations
APPROVED

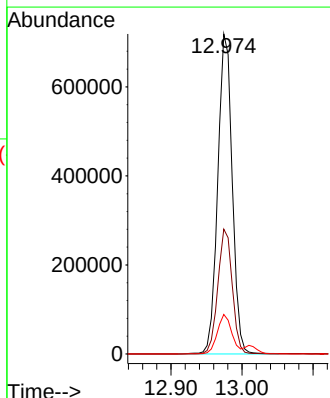
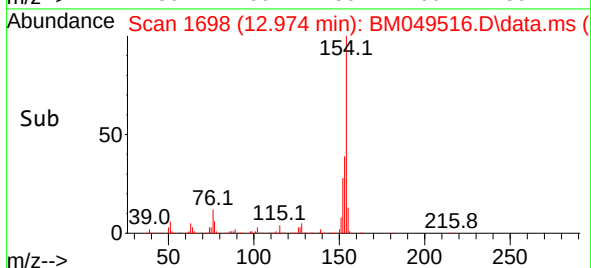
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

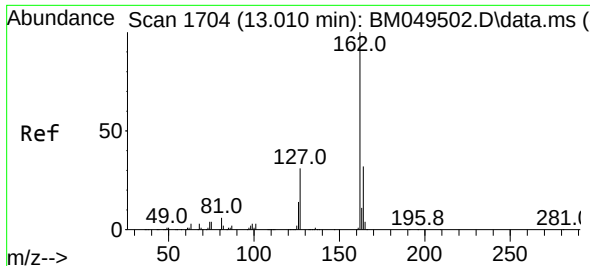


#43
1,1'-Biphenyl
Concen: 29.039 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



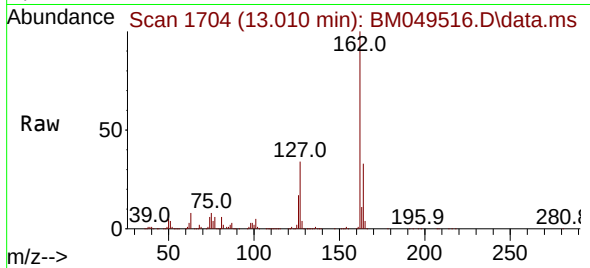
Tgt Ion:154 Resp: 1011829
Ion Ratio Lower Upper
154 100
153 39.0 31.7 47.5
76 12.3 9.8 14.8





#44
2-Chloronaphthalene
Concen: 29.166 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

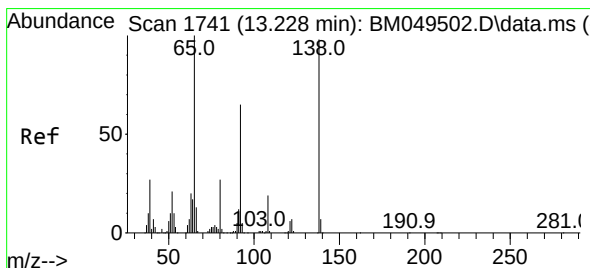
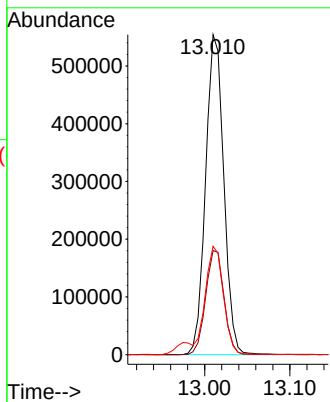
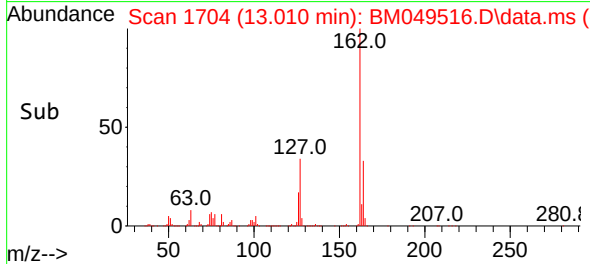
Instrument :
BNA_M
ClientSampleId :
SLCS284



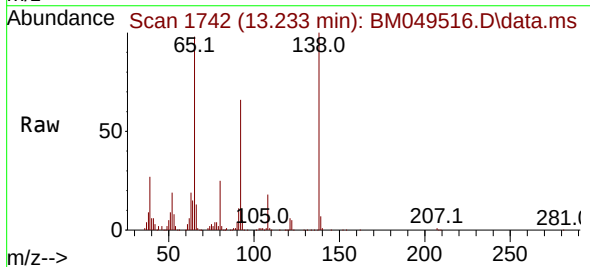
Tgt Ion:162 Resp: 823918
Ion Ratio Lower Upper
162 100
164 32.6 26.5 39.7
127 33.9 26.8 40.2

Manual Integrations
APPROVED

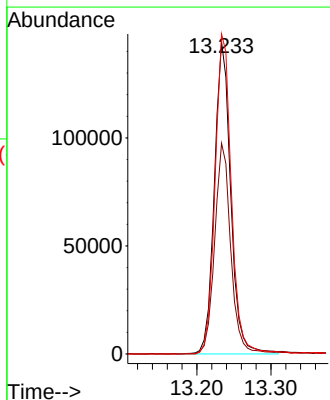
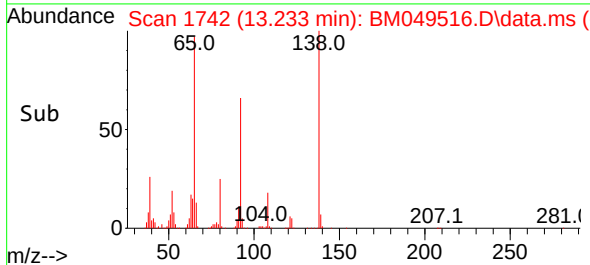
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

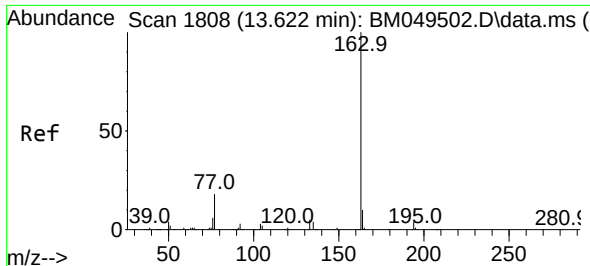


#45
2-Nitroaniline
Concen: 31.250 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



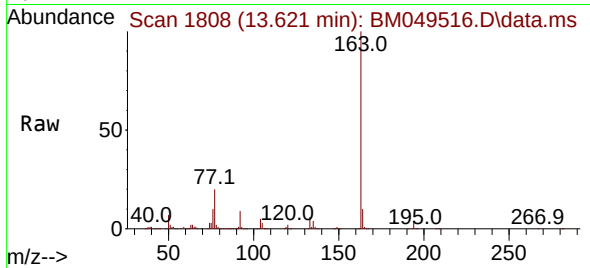
Tgt Ion: 65 Resp: 221769
Ion Ratio Lower Upper
65 100
92 67.5 52.6 79.0
138 102.5 79.6 119.4





#47
Dimethylphthalate
Concen: 29.300 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

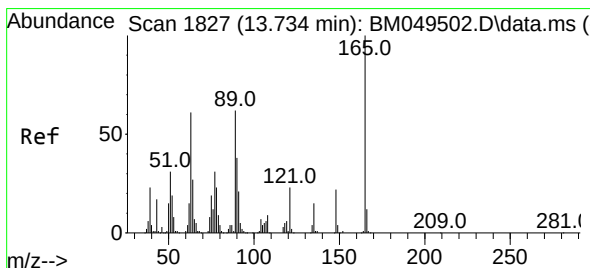
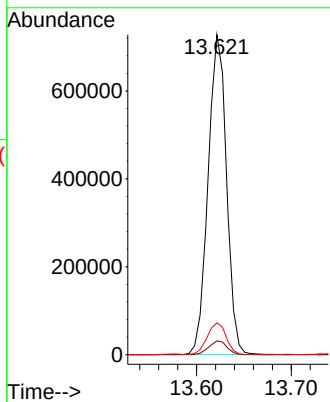
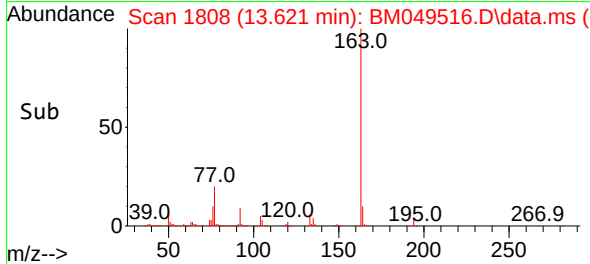
Instrument :
BNA_M
ClientSampleId :
SLCS284



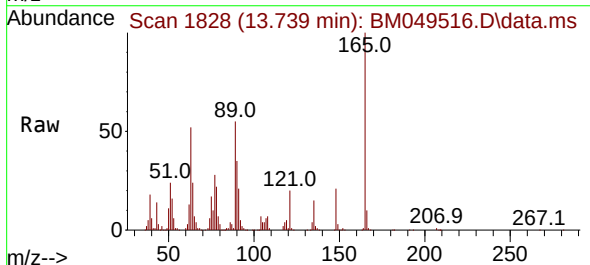
Tgt Ion:163 Resp: 980084
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.0 12.0

Manual Integrations
APPROVED

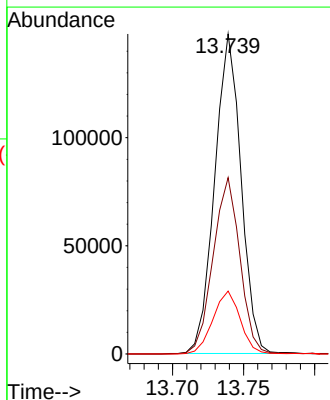
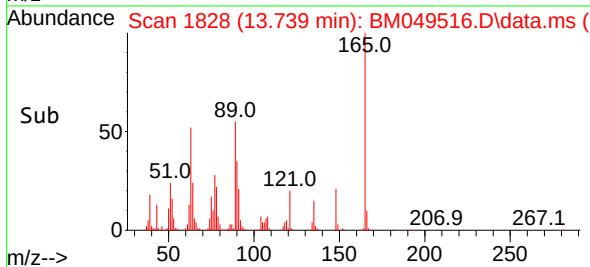
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

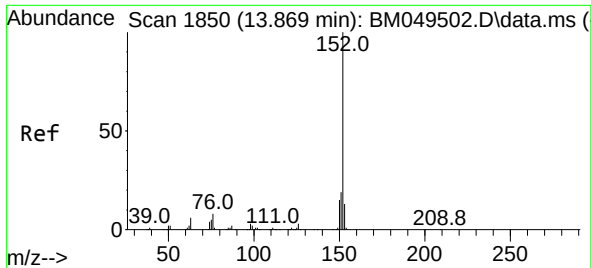


#48
2,6-Dinitrotoluene
Concen: 31.646 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



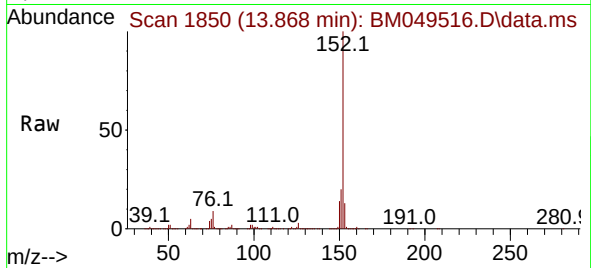
Tgt Ion:165 Resp: 190379
Ion Ratio Lower Upper
165 100
89 55.1 44.5 66.7
121 19.6 16.3 24.5





#50
Acenaphthylene
Concen: 29.381 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

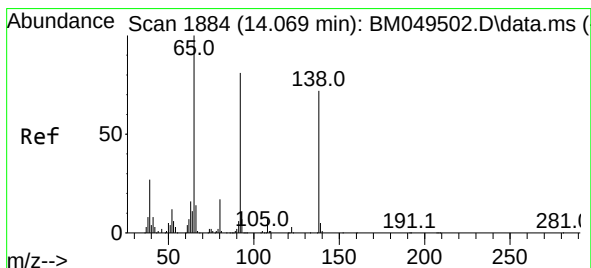
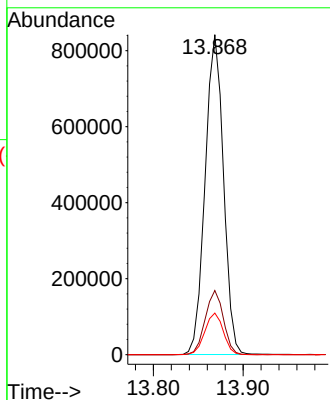
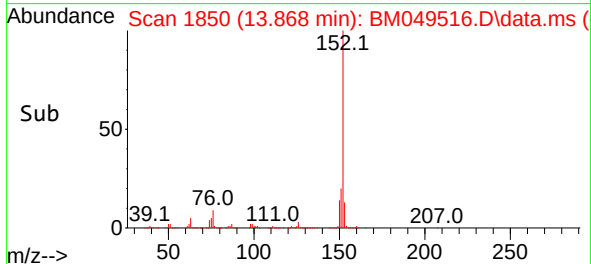
Instrument :
BNA_M
ClientSampleId :
SLCS284



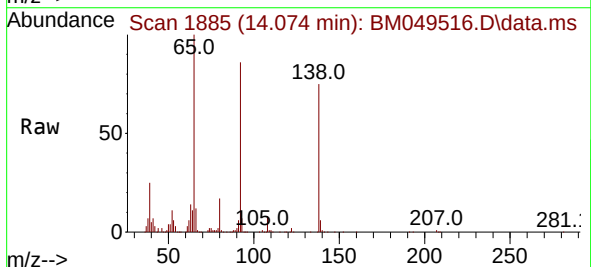
Tgt Ion:152 Resp: 119423
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.4 15.6

Manual Integrations
APPROVED

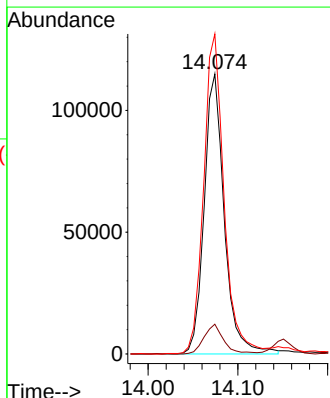
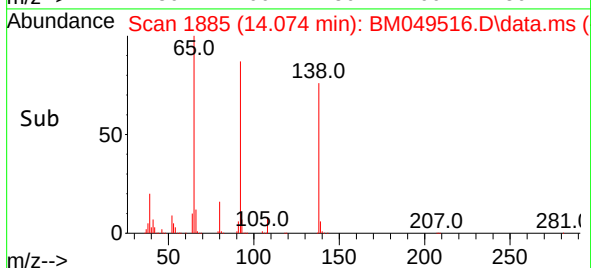
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

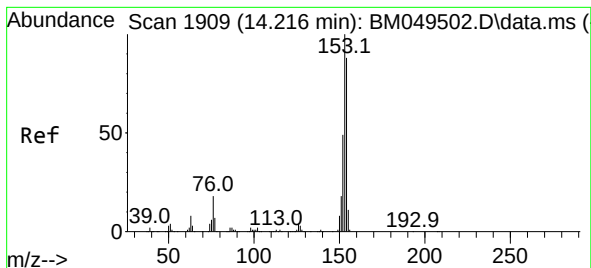


#51
3-Nitroaniline
Concen: 30.031 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



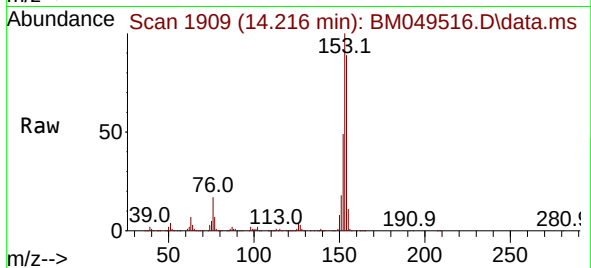
Tgt Ion:138 Resp: 179462
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.6
92 114.3 93.7 140.5





#52
Acenaphthene
Concen: 29.261 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

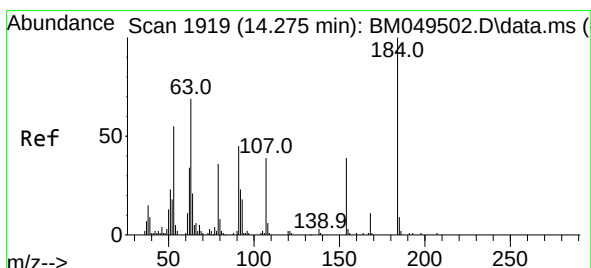
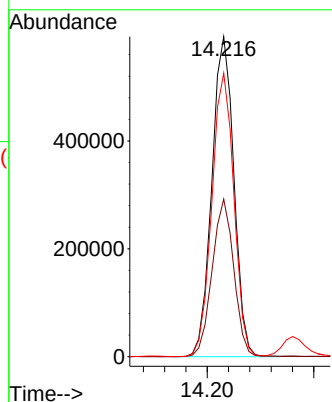
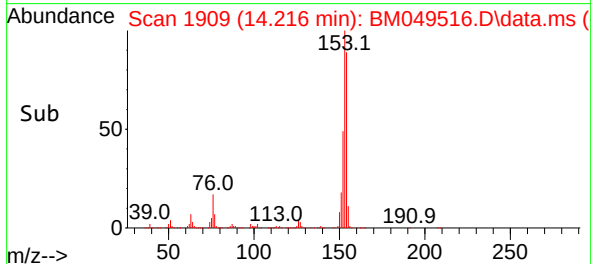
Instrument :
BNA_M
ClientSampleId :
SLCS284



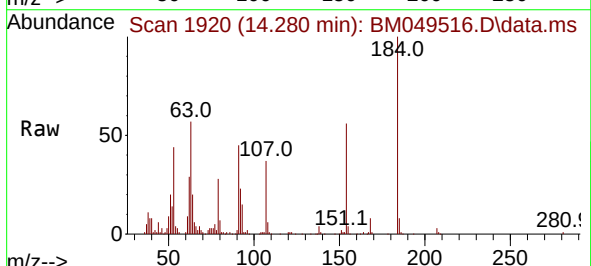
Tgt Ion:153 Resp: 84912
Ion Ratio Lower Upper
153 100
152 49.3 39.0 58.4
154 88.6 71.5 107.3

Manual Integrations
APPROVED

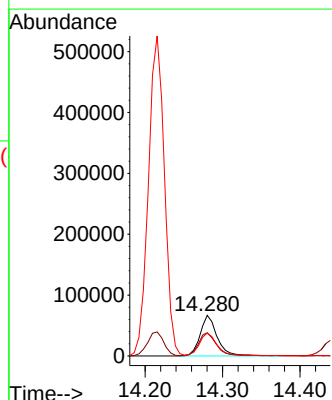
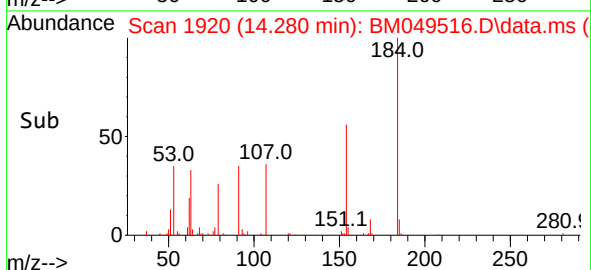
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

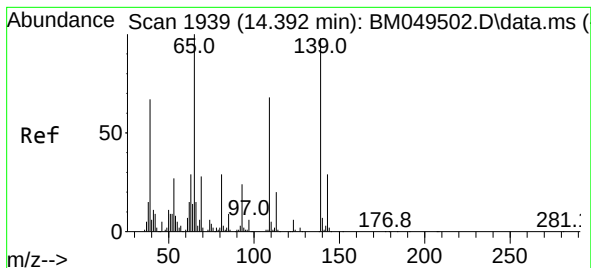


#53
2,4-Dinitrophenol
Concen: 27.421 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



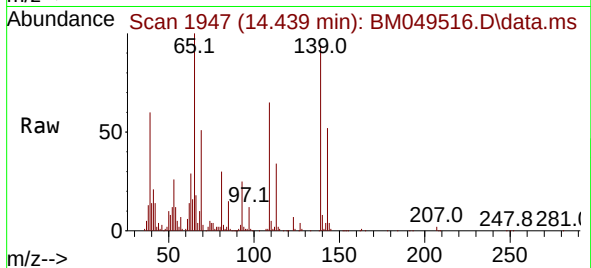
Tgt Ion:184 Resp: 102003
Ion Ratio Lower Upper
184 100
63 57.3 51.0 76.6
154 56.2 49.8 74.6





#55
4-Nitrophenol
Concen: 30.024 ng/ul
RT: 14.439 min Scan# 1939
Delta R.T. 0.047 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

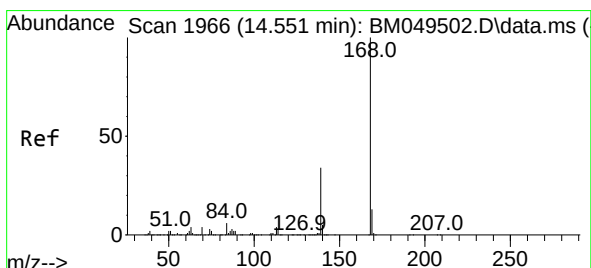
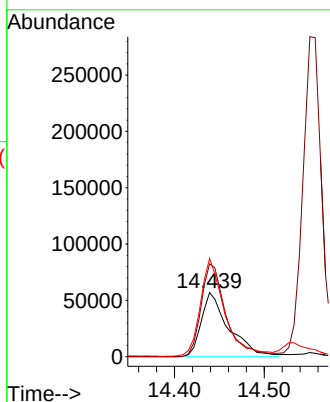
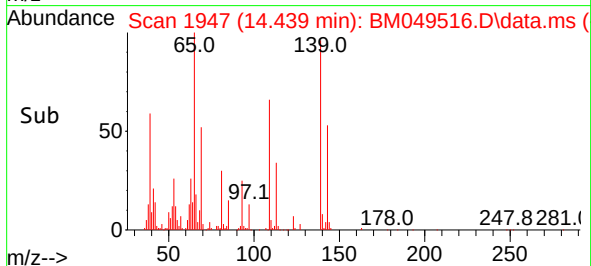
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:109 Resp: 121344
Ion Ratio Lower Upper
109 100
139 144.9 115.4 173.2
65 153.5 118.6 178.0

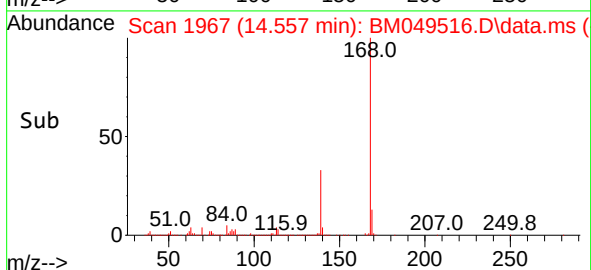
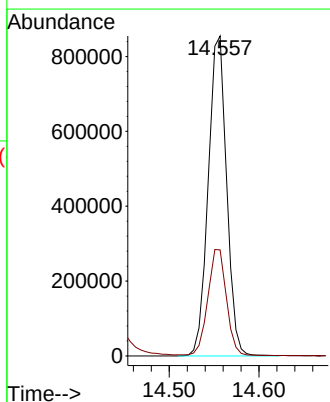
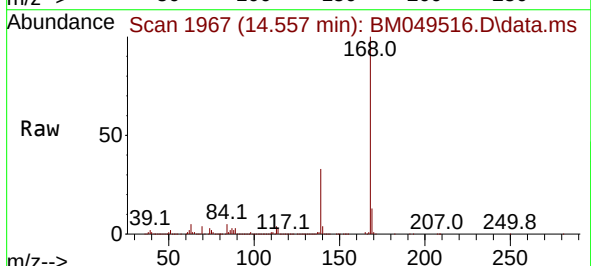
Manual Integrations
APPROVED

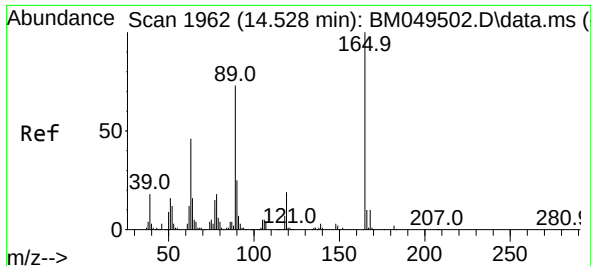
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 29.412 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

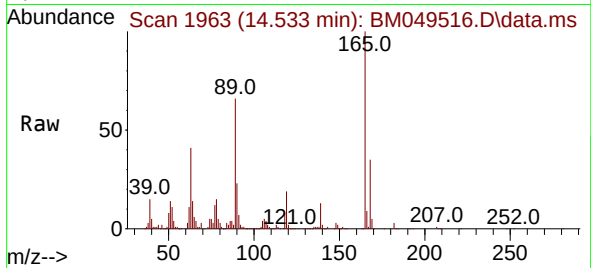
Tgt Ion:168 Resp: 1216979
Ion Ratio Lower Upper
168 100
139 33.1 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 32.234 ng/ul
RT: 14.533 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

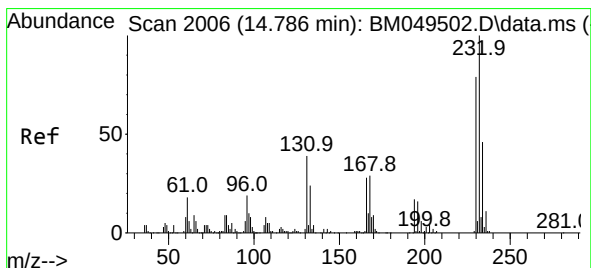
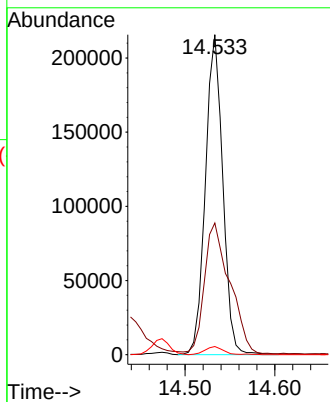
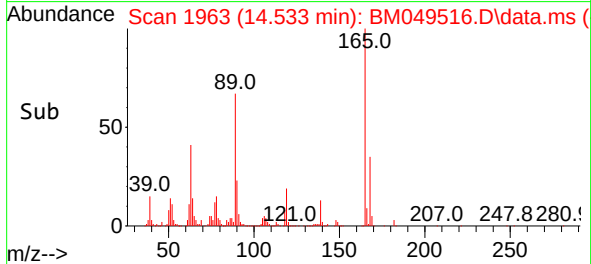
Instrument :
BNA_M
ClientSampleId :
SLCS284



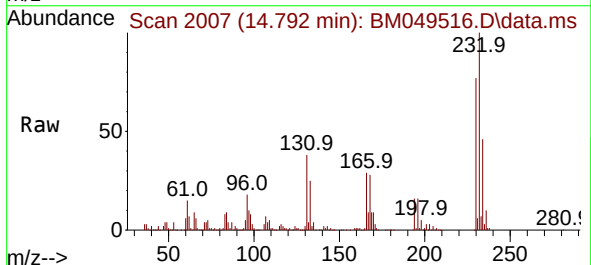
Tgt Ion:165 Resp: 289980
Ion Ratio Lower Upper
165 100
63 41.1 35.5 53.3
182 2.6 1.9 2.9

Manual Integrations
APPROVED

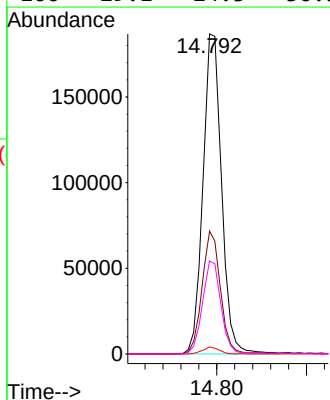
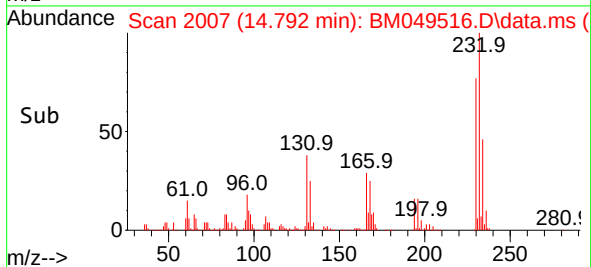
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

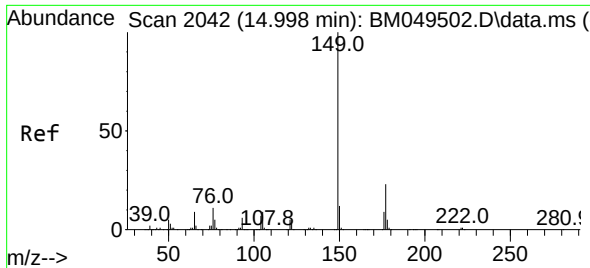


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.508 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



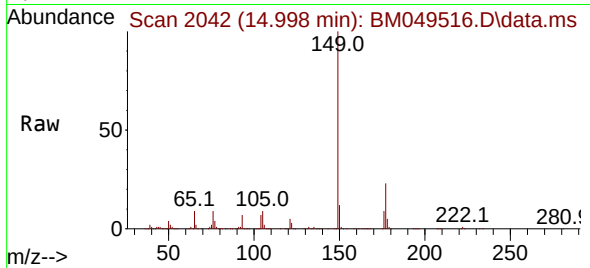
Tgt Ion:232 Resp: 269232
Ion Ratio Lower Upper
232 100
131 38.4 32.8 49.2
130 2.2 1.5 2.3
166 29.1 24.3 36.5





#59
Diethylphthalate
Concen: 30.183 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

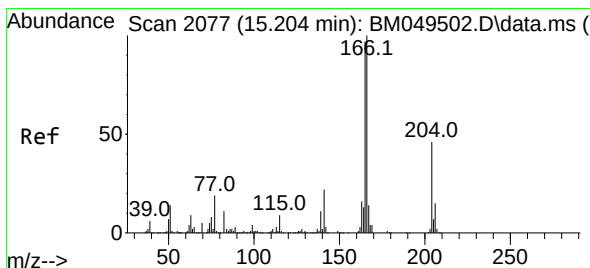
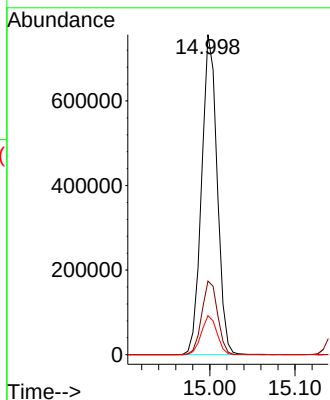
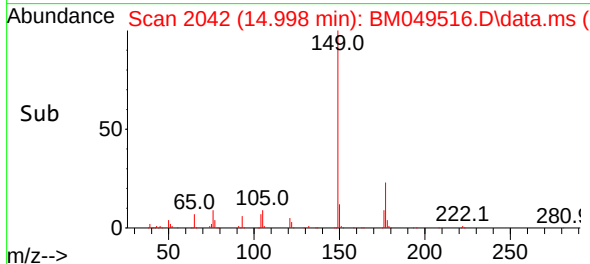
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:149 Resp: 95843
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.2 9.9 14.9

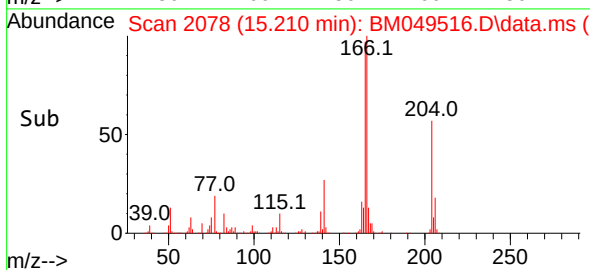
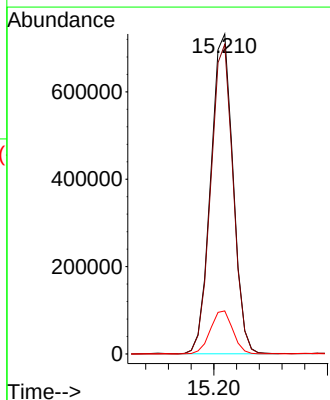
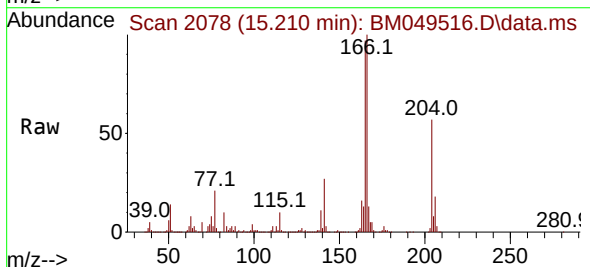
Manual Integrations
APPROVED

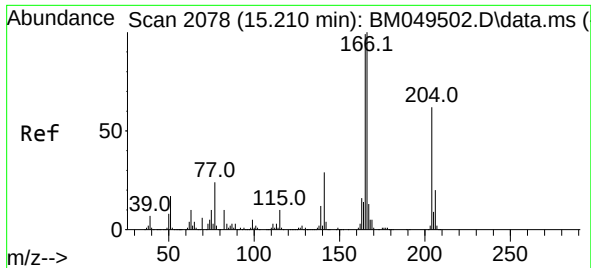
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#61
Fluorene
Concen: 29.970 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

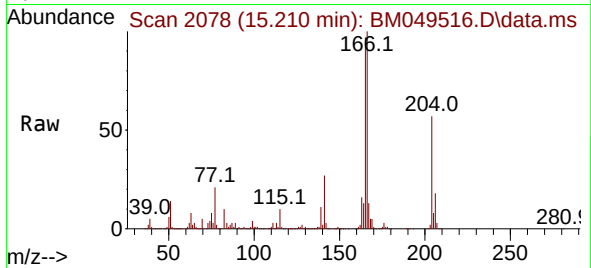
Tgt Ion:166 Resp: 1002052
Ion Ratio Lower Upper
166 100
165 96.8 78.5 117.7
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 29.590 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

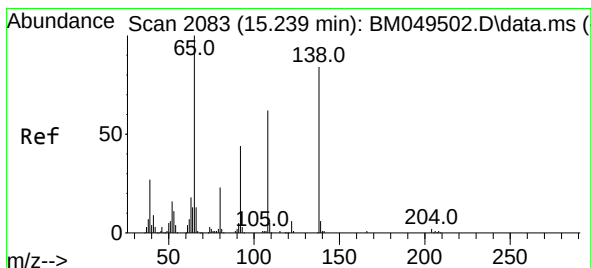
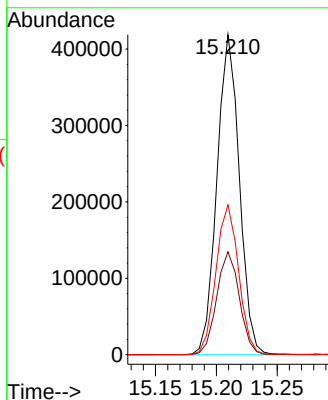
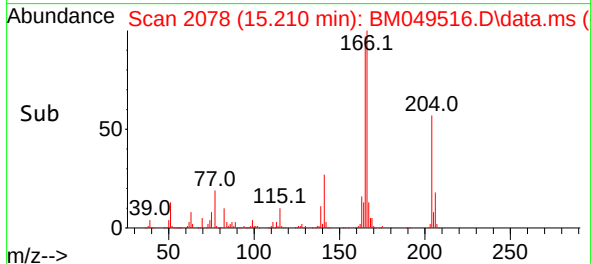
Instrument :
BNA_M
ClientSampleId :
SLCS284



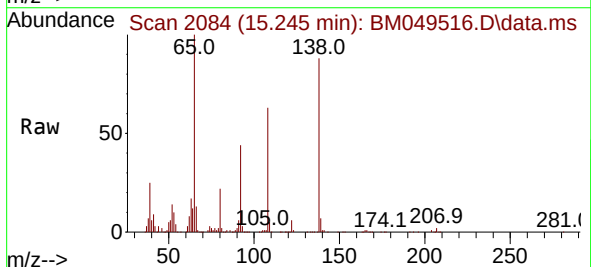
Tgt Ion:204 Resp: 53665
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.6
141 46.8 41.2 61.8

Manual Integrations
APPROVED

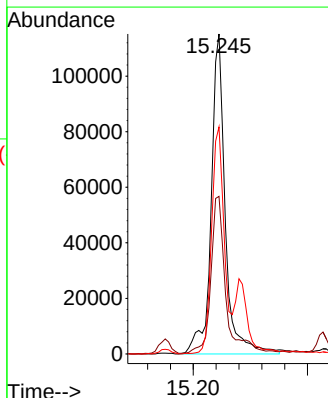
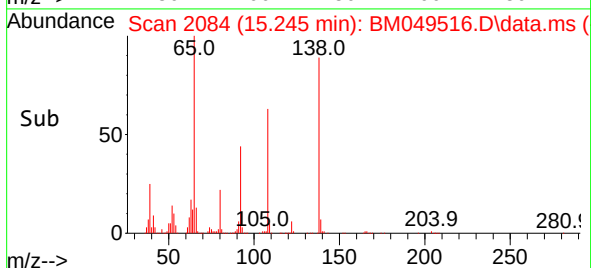
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

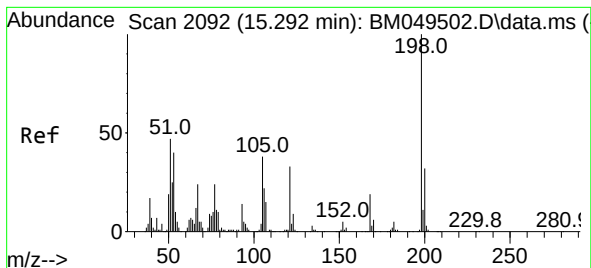


#63
4-Nitroaniline
Concen: 35.958 ng/ul m
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



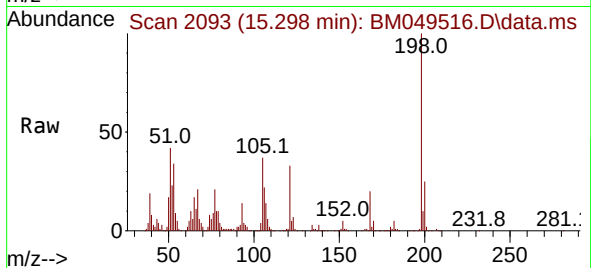
Tgt Ion:138 Resp: 198426
Ion Ratio Lower Upper
138 100
92 49.2 42.7 64.1
108 70.9 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 28.633 ng/ul
RT: 15.298 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

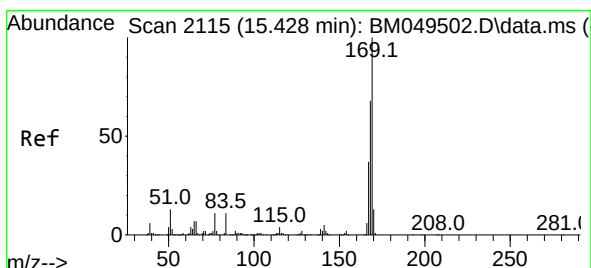
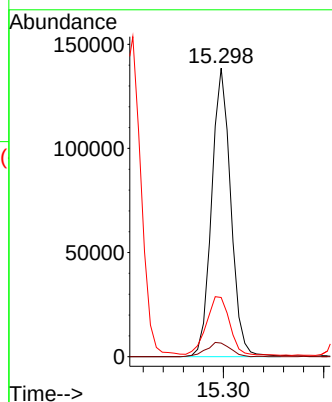
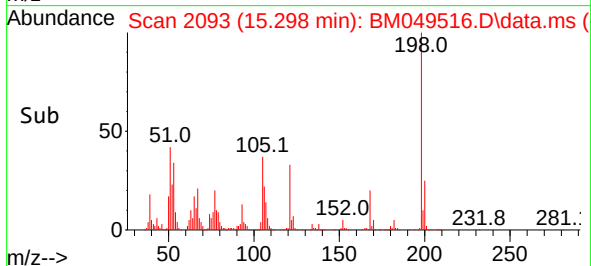
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:198 Resp: 18383
Ion Ratio Lower Upper
198 100
182 4.7 4.2 6.4
77 20.5 17.7 26.5

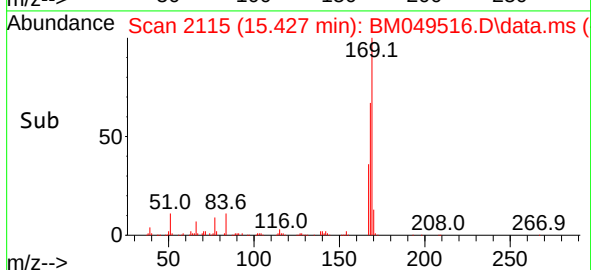
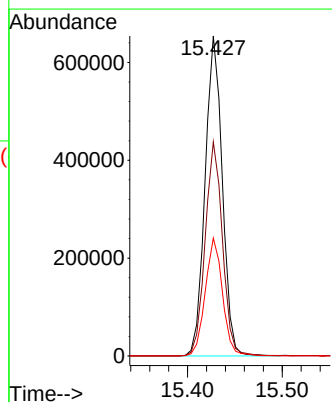
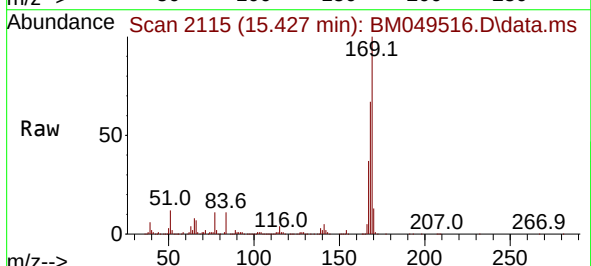
Manual Integrations
APPROVED

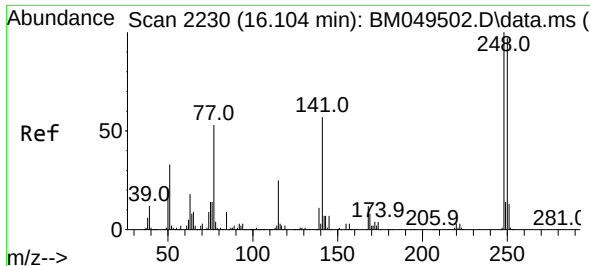
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#67
N-Nitrosodiphenylamine
Concen: 29.705 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

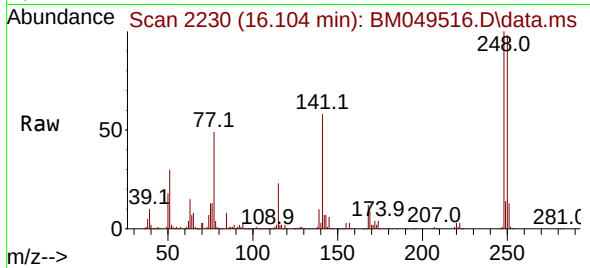
Tgt Ion:169 Resp: 823122
Ion Ratio Lower Upper
169 100
168 66.9 55.1 82.7
167 36.9 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 30.221 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

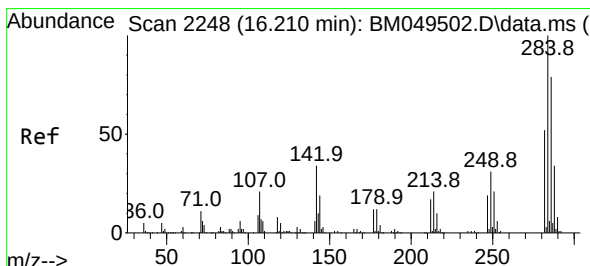
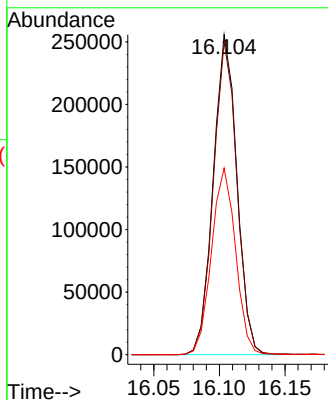
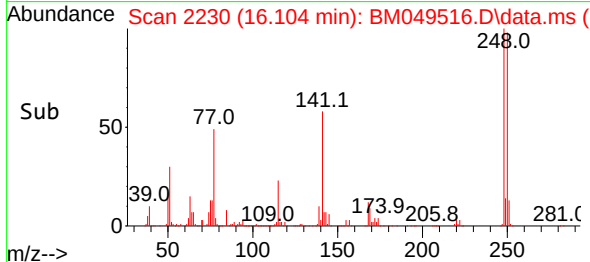
Instrument :
BNA_M
ClientSampleId :
SLCS284



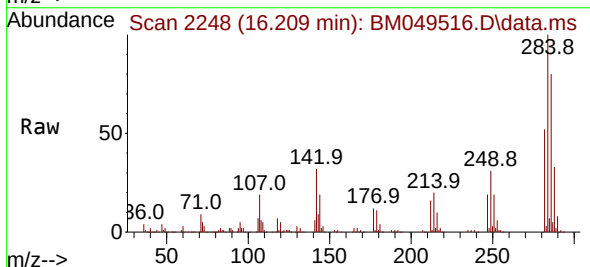
Tgt Ion:248 Resp: 32077
Ion Ratio Lower Upper
248 100
250 97.8 75.9 113.9
141 58.3 43.8 65.8

Manual Integrations
APPROVED

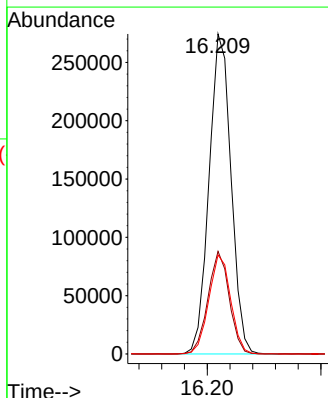
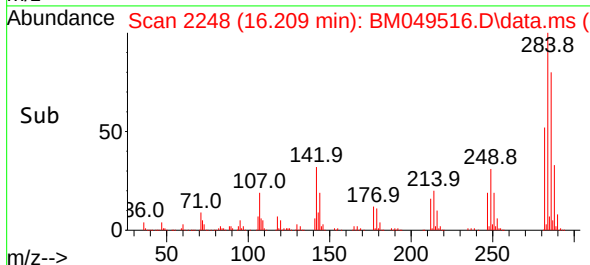
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

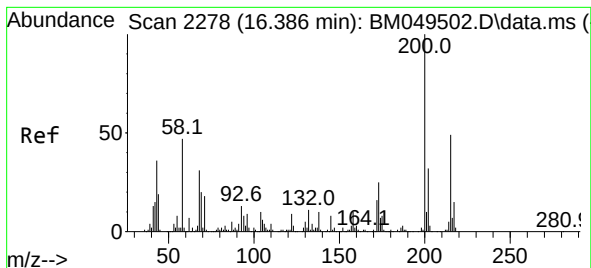


#69
Hexachlorobenzene
Concen: 30.076 ng/ul
RT: 16.209 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



Tgt Ion:284 Resp: 368640
Ion Ratio Lower Upper
284 100
142 32.1 24.4 36.6
249 31.0 23.4 35.2





#70

Atrazine

Concen: 27.469 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284

Tgt Ion:200 Resp: 299610

Ion Ratio Lower Upper

200 100

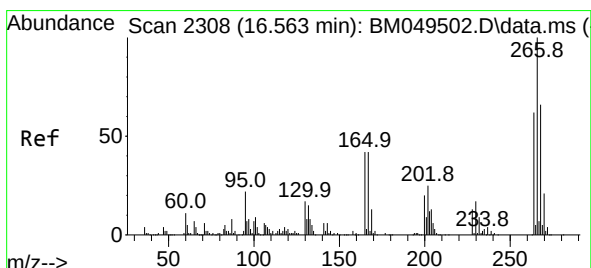
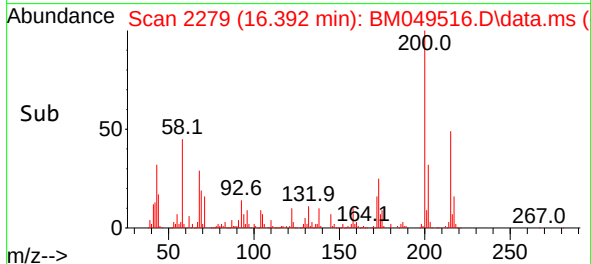
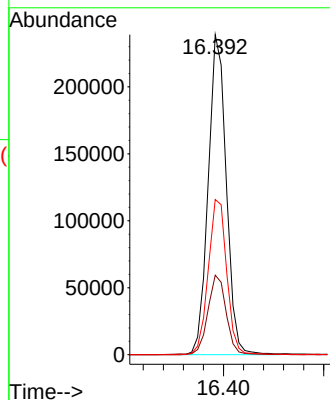
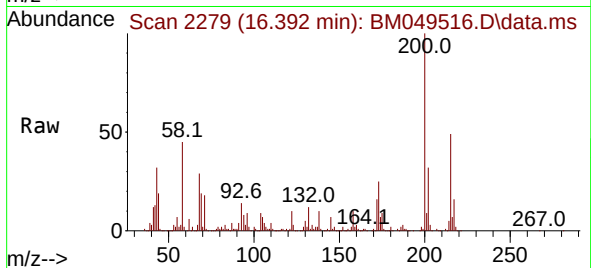
173 24.8 19.8 29.8

215 48.5 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#71

Pentachlorophenol

Concen: 26.156 ng/ul

RT: 16.568 min Scan# 2309

Delta R.T. 0.006 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

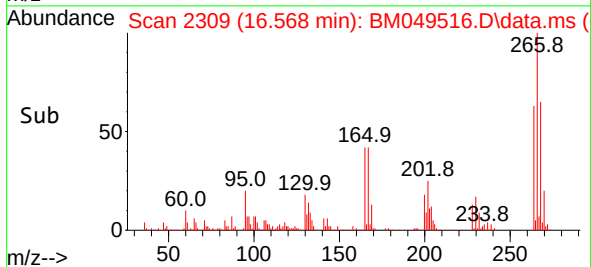
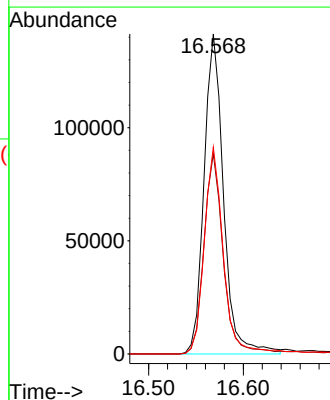
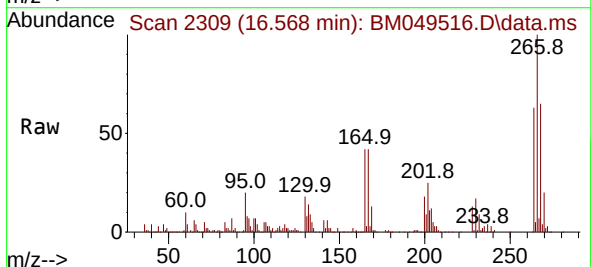
Tgt Ion:266 Resp: 201868

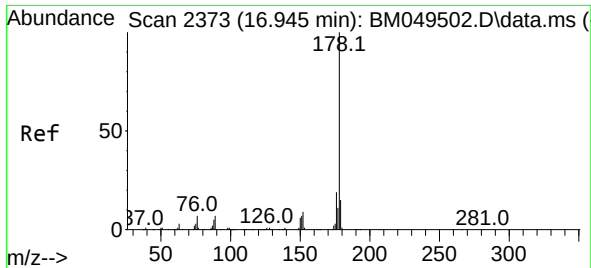
Ion Ratio Lower Upper

266 100

264 62.6 50.5 75.7

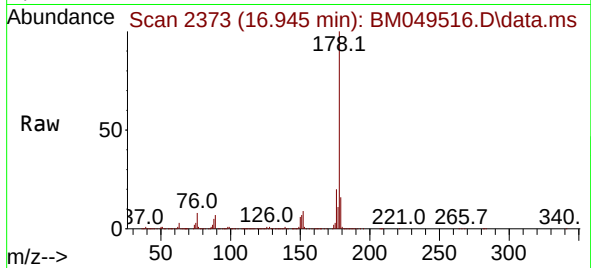
268 64.6 52.0 78.0





#72
Phenanthrene
Concen: 29.611 ng/ul
RT: 16.945 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

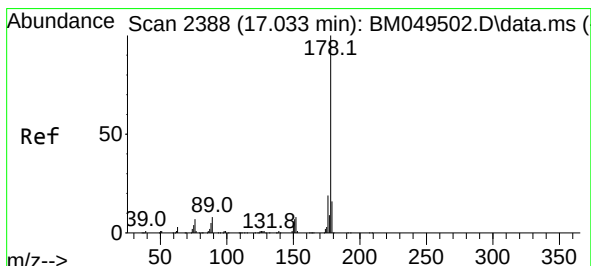
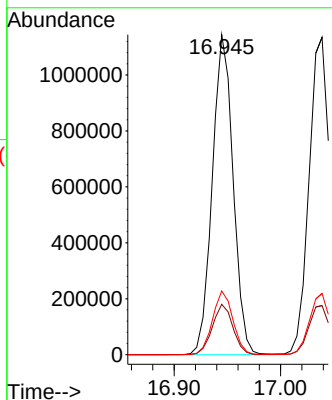
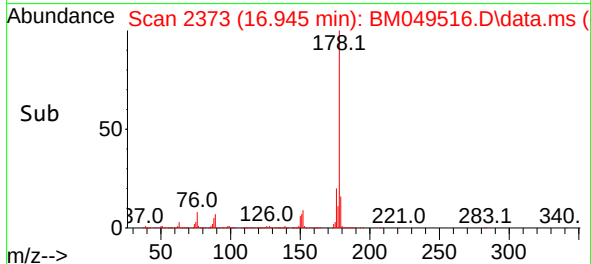
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:178 Resp: 154940
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 19.9 15.6 23.4

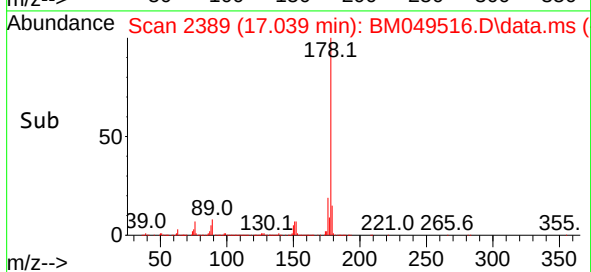
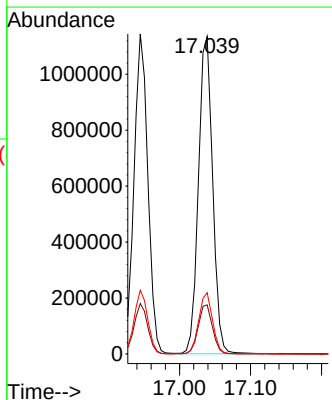
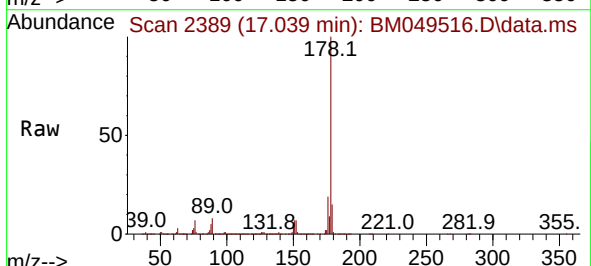
Manual Integrations
APPROVED

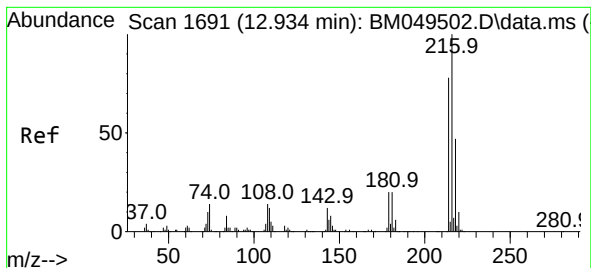
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#74
Anthracene
Concen: 29.973 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

Tgt Ion:178 Resp: 1579729
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.3 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 27.989 ng/uL

RT: 12.933 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284

Tgt Ion:216 Resp: 47024

Ion Ratio Lower Upper

216 100

214 80.3 62.5 93.7

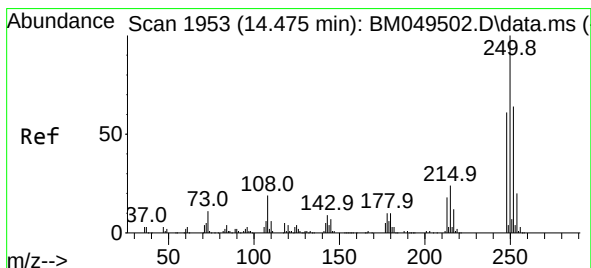
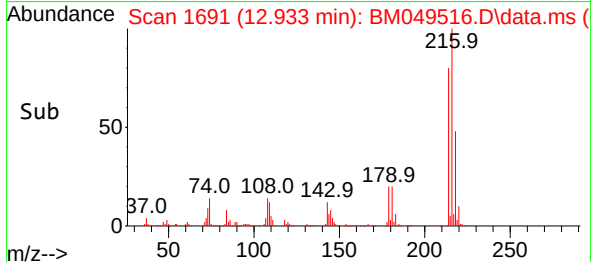
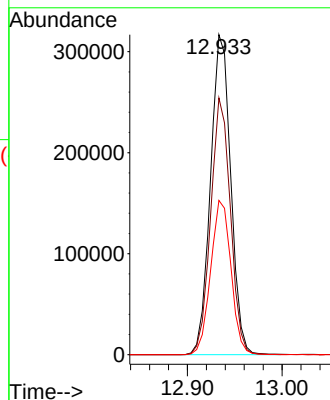
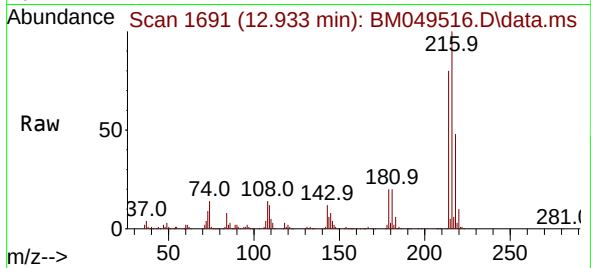
218 48.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025

Supervised By :mohammad ahmed 02/05/2025



#76

Pentachlorobenzene

Concen: 27.770 ng/uL

RT: 14.474 min Scan# 1953

Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

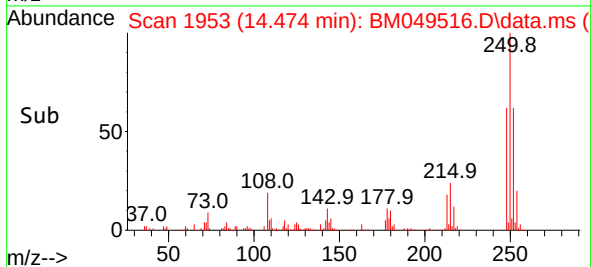
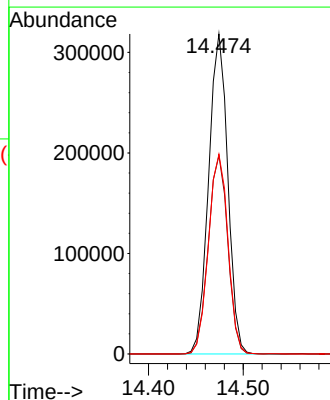
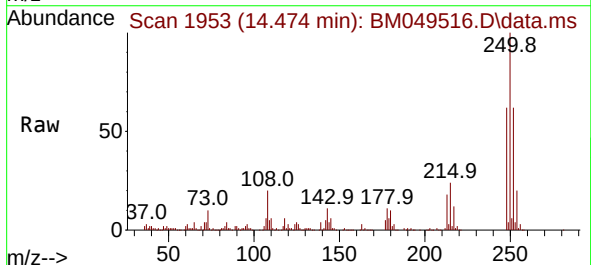
Tgt Ion:250 Resp: 446130

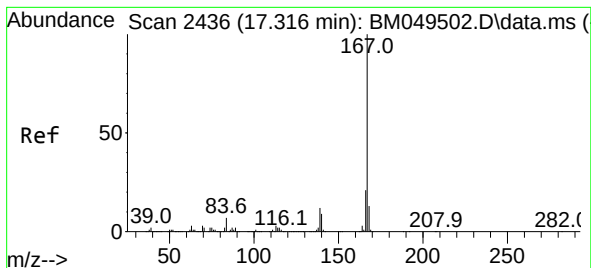
Ion Ratio Lower Upper

250 100

248 62.0 50.8 76.2

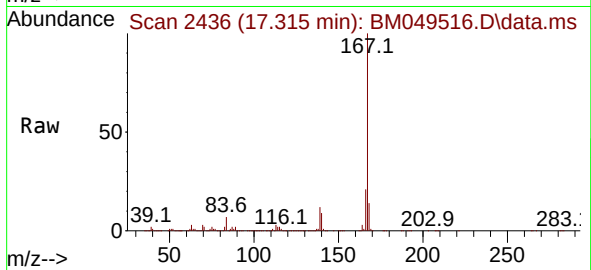
252 62.4 51.7 77.5





#77
 Carbazole
 Concen: 29.599 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM049516.D
 Acq: 29 Jan 2025 22:50

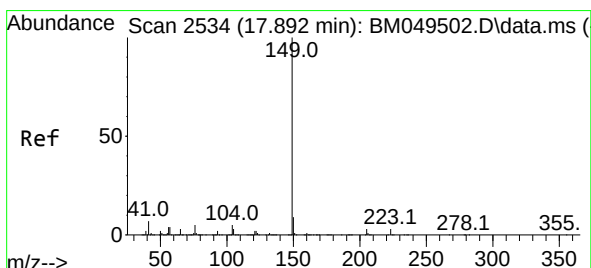
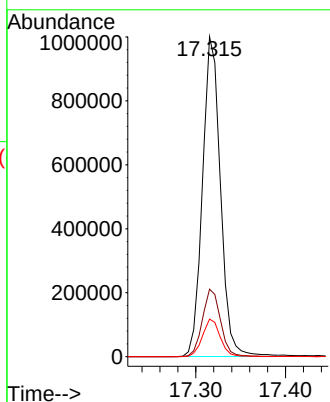
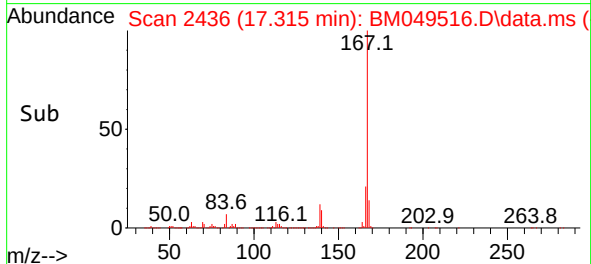
Instrument :
 BNA_M
 ClientSampleId :
 SLCS284



Tgt Ion:167 Resp: 1394279
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 11.8 9.3 13.9

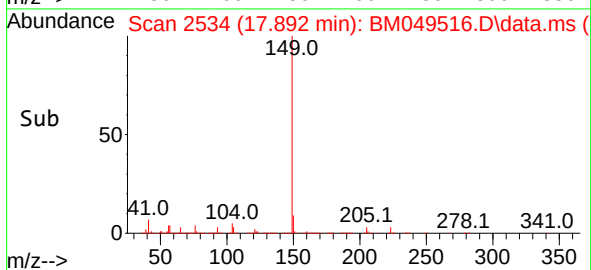
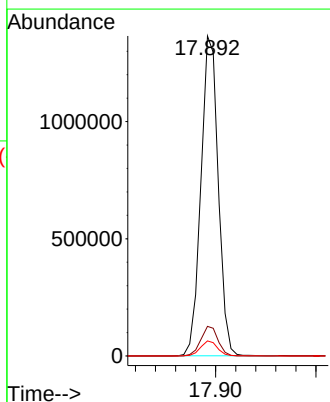
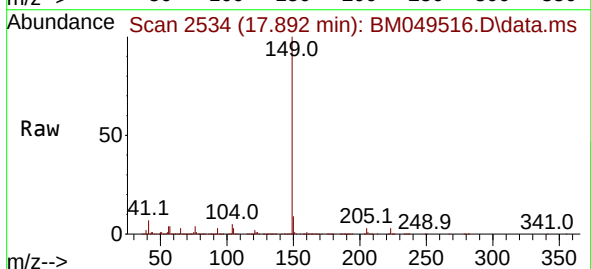
Manual Integrations
 APPROVED

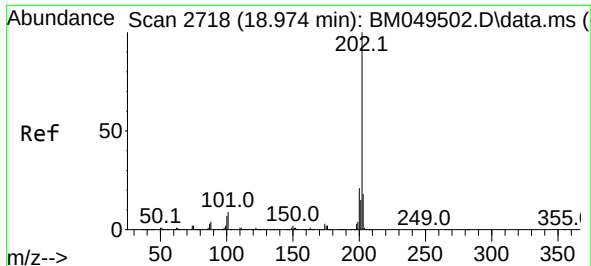
Reviewed By :Jagrut Upadhyay 01/30/2025
 Supervised By :mohammad ahmed 02/05/2025



#78
 Di-n-butylphthalate
 Concen: 30.535 ng/ul
 RT: 17.892 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BM049516.D
 Acq: 29 Jan 2025 22:50

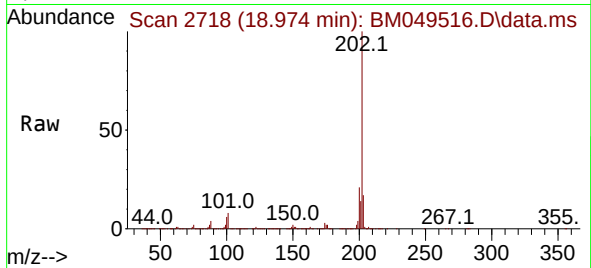
Tgt Ion:149 Resp: 1642882
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.7 3.8 5.6





#80
Fluoranthene
Concen: 29.631 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

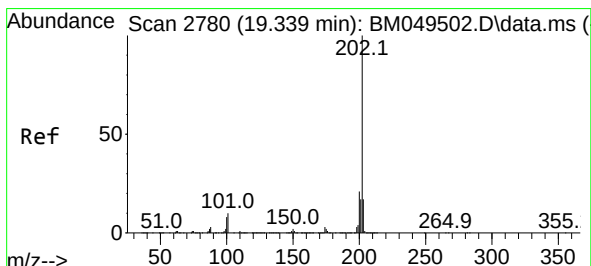
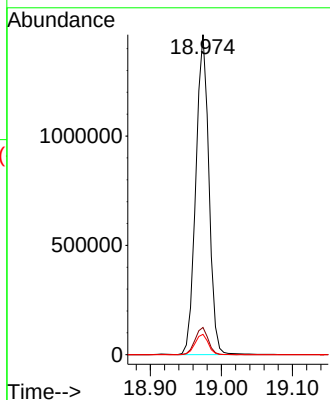
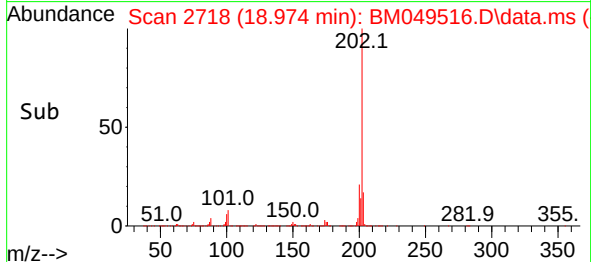
Instrument :
BNA_M
ClientSampleId :
SLCS284



Tgt Ion:202 Resp: 1877860
Ion Ratio Lower Upper
202 100
101 8.5 6.9 10.3
100 6.4 5.1 7.7

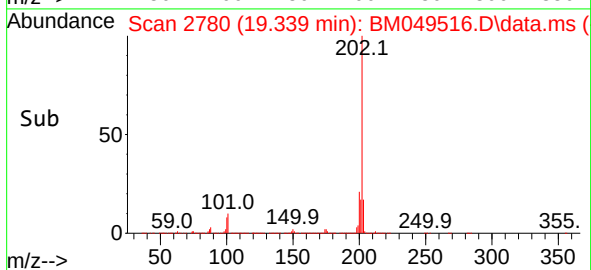
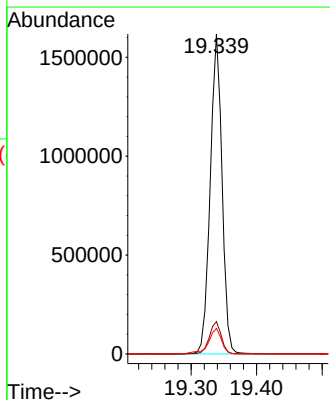
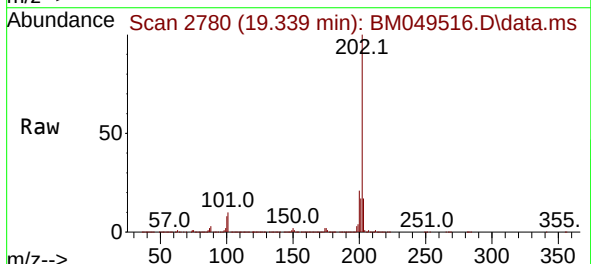
Manual Integrations
APPROVED

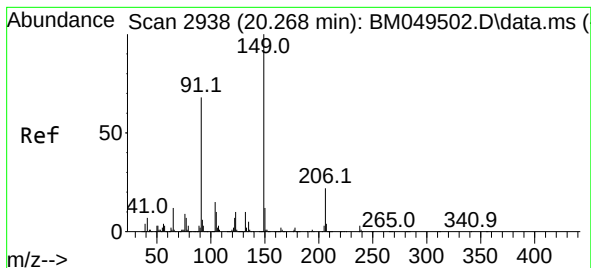
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#82
Pyrene
Concen: 29.693 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

Tgt Ion:202 Resp: 2024730
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 8.0 6.6 9.8





#83

Butylbenzylphthalate

Concen: 31.813 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

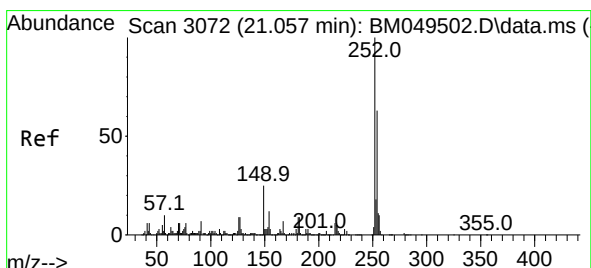
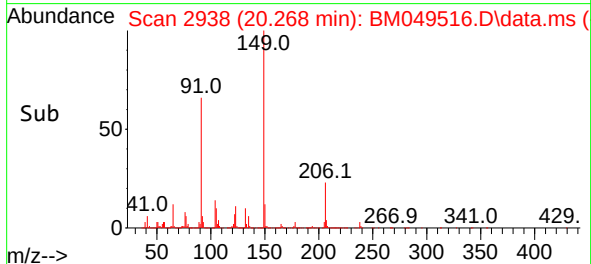
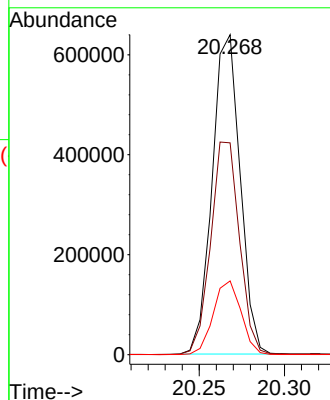
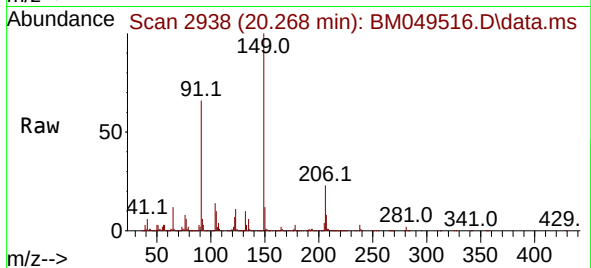
SLCS284

Tgt Ion:	149	Resp:	73058
Ion Ratio	Lower	Upper	
149	100		
91	66.2	55.3	82.9
206	23.1	17.8	26.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#84

3,3'-Dichlorobenzidine

Concen: 32.402 ng/ul

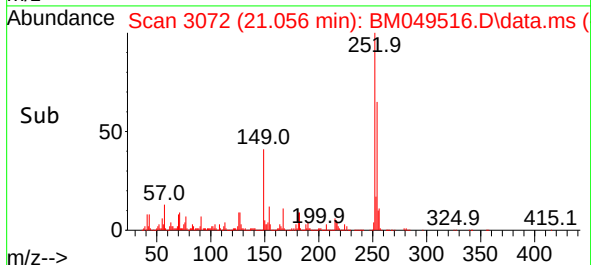
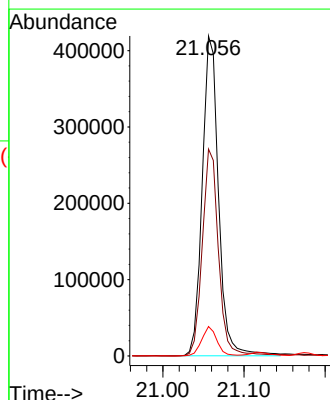
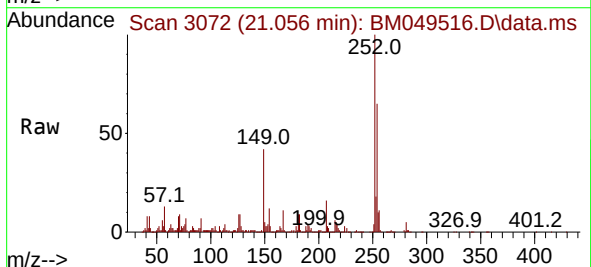
RT: 21.056 min Scan# 3072

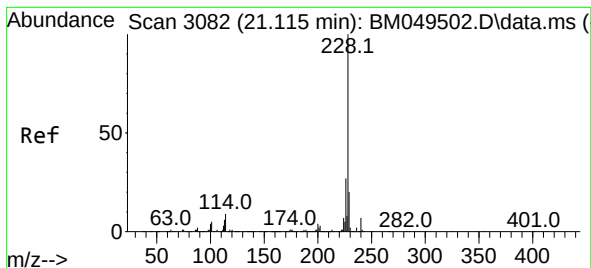
Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Tgt Ion:	252	Resp:	583948
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.1	76.7
126	9.2	7.4	11.0





#85

Benzo(a)anthracene

Concen: 30.383 ng/ul

RT: 21.121 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284

Tgt Ion:228 Resp: 2025754

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

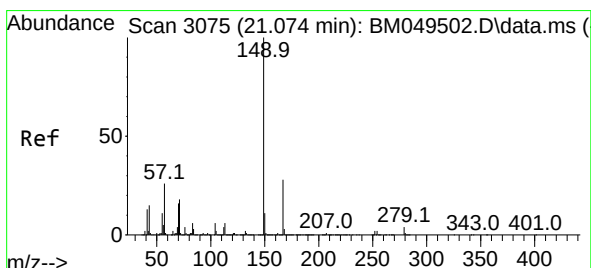
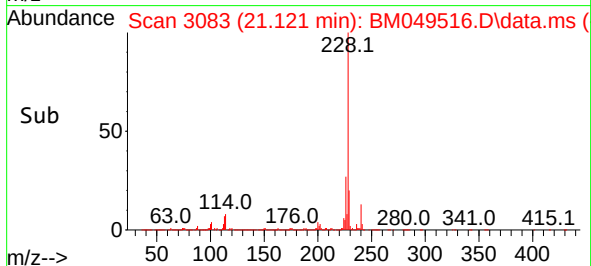
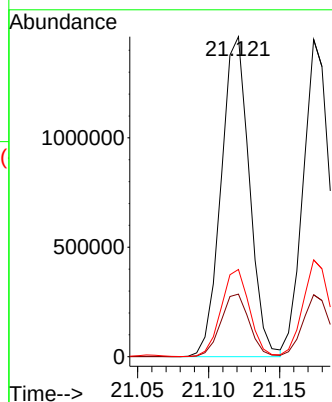
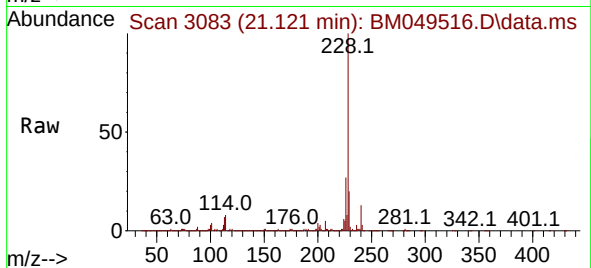
226 27.2 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025

Supervised By :mohammad ahmed 02/05/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.188 ng/ul

RT: 21.068 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

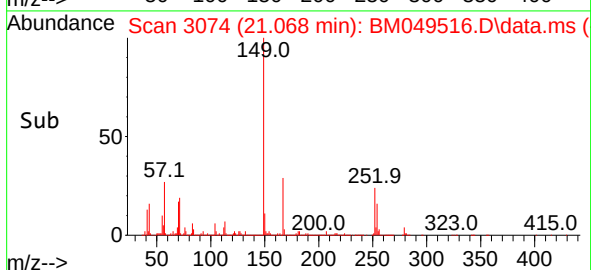
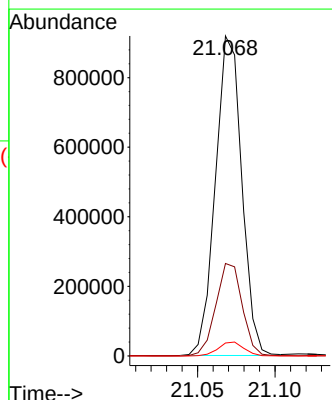
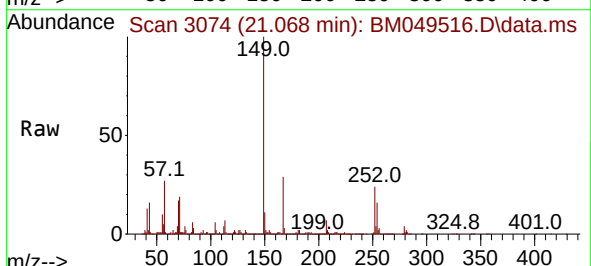
Tgt Ion:149 Resp: 1086131

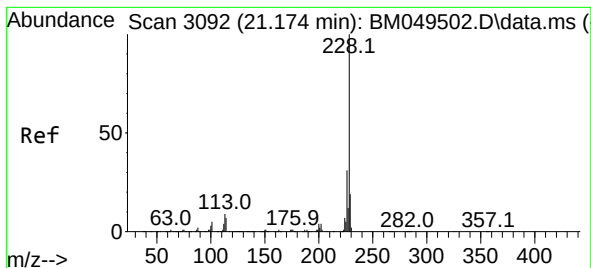
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 4.0 3.3 4.9





#87

Chrysene

Concen: 30.552 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284

Tgt Ion:228 Resp: 1891730

Ion Ratio Lower Upper

228 100

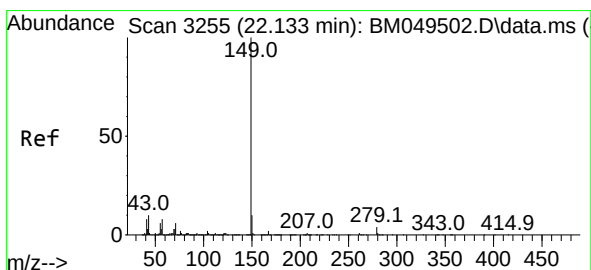
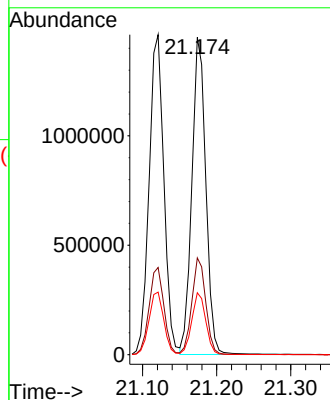
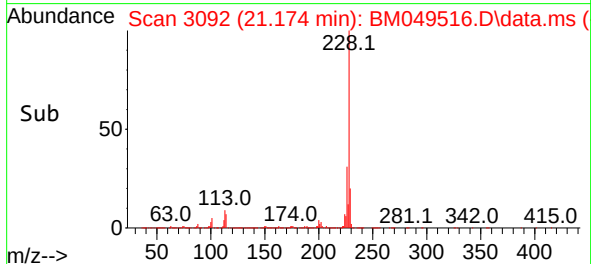
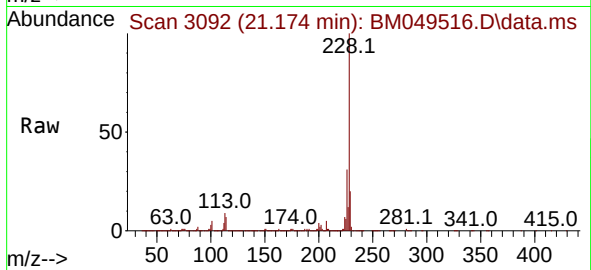
226 30.5 24.6 37.0

229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#89

Di-n-octyl phthalate

Concen: 28.998 ng/ul

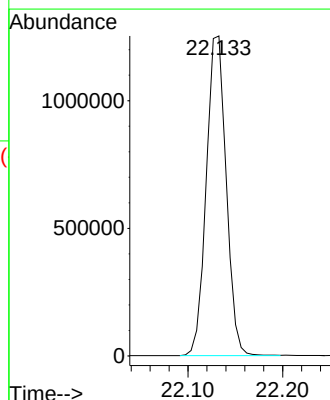
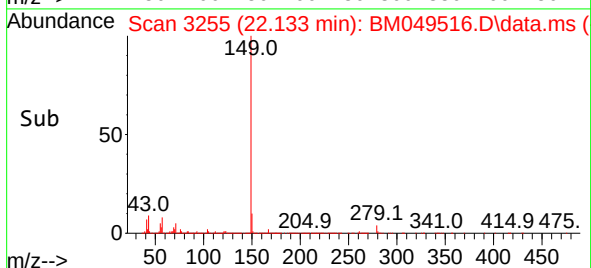
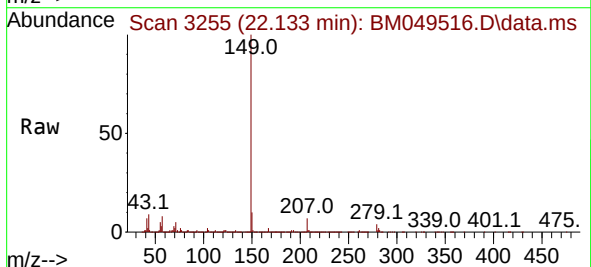
RT: 22.133 min Scan# 3255

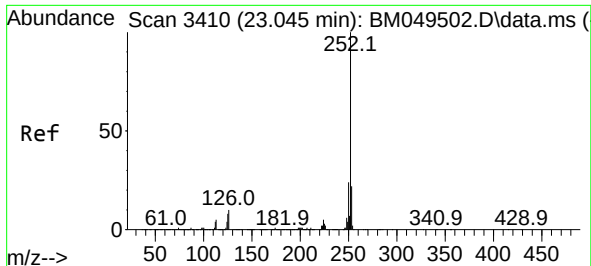
Delta R.T. -0.000 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

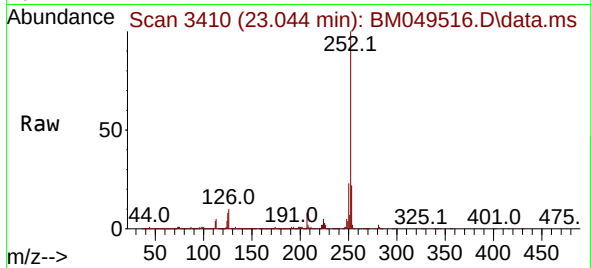
Tgt Ion:149 Resp: 1828196





#90
Benzo(b)fluoranthene
Concen: 30.599 ng/ul
RT: 23.044 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

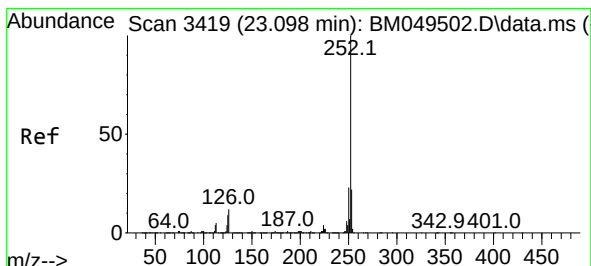
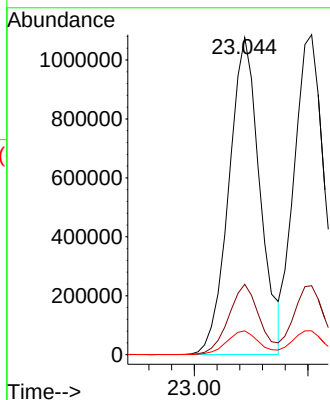
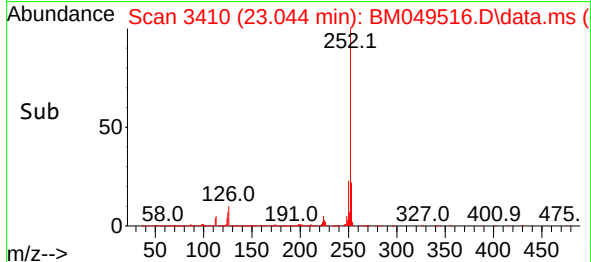
Instrument :
BNA_M
ClientSampleId :
SLCS284



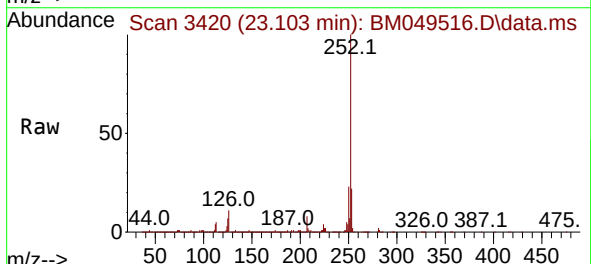
Tgt Ion:252 Resp: 204422
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.5 6.3 9.5

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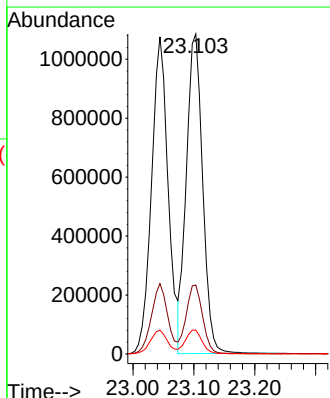
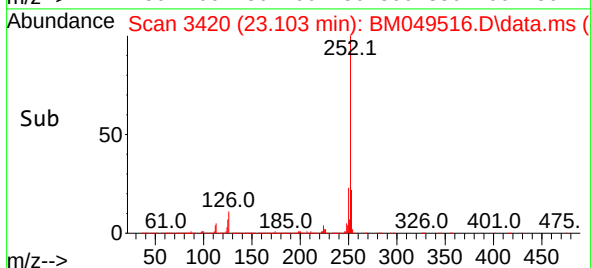
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

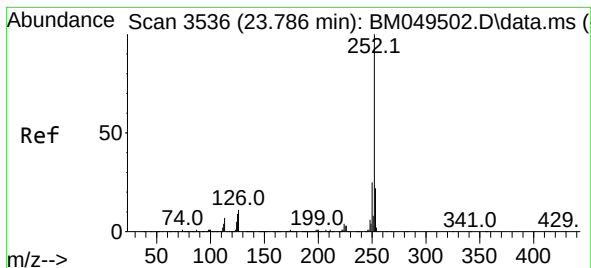


#91
Benzo(k)fluoranthene
Concen: 29.889 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



Tgt Ion:252 Resp: 2017711
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.4 6.5 9.7





#93

Benzo(a)pyrene

Concen: 30.576 ng/ul

RT: 23.785 min Scan# 3536

Delta R.T. 0.006 min

Lab File: BM049516.D

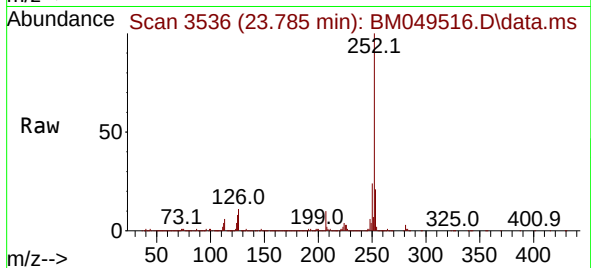
Acq: 29 Jan 2025 22:50

Instrument :

BNA_M

ClientSampleId :

SLCS284



Tgt Ion:252 Resp: 1916209

Ion Ratio Lower Upper

252 100

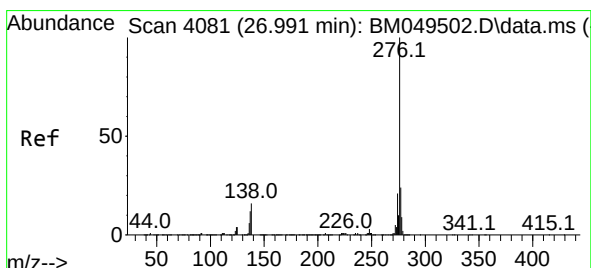
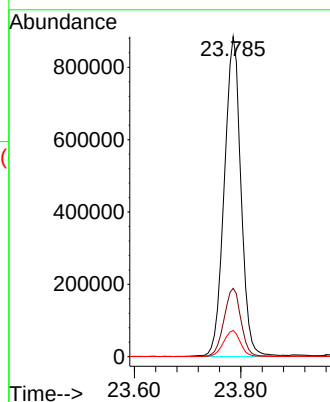
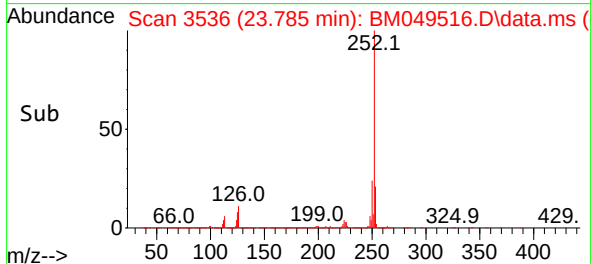
253 21.4 17.3 25.9

125 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.798 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BM049516.D

Acq: 29 Jan 2025 22:50

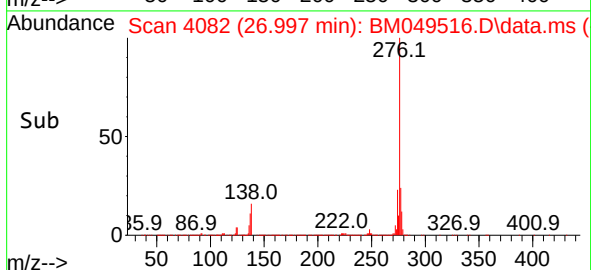
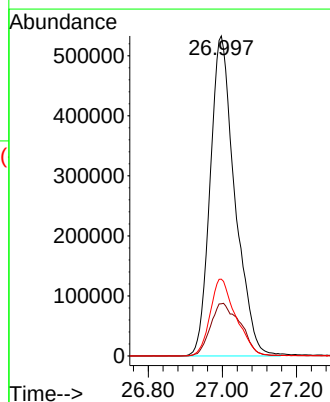
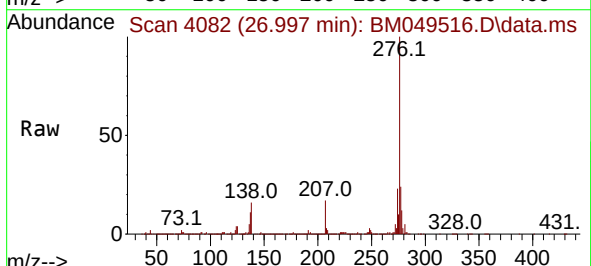
Tgt Ion:276 Resp: 2470008

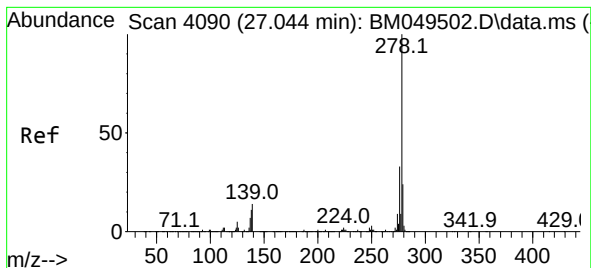
Ion Ratio Lower Upper

276 100

138 16.3 13.8 20.6

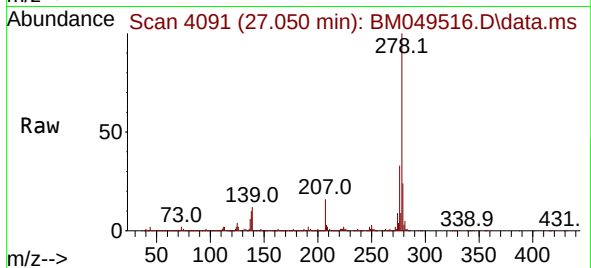
277 24.0 19.0 28.6





#95
Dibenzo(a,h)anthracene
Concen: 32.016 ng/ul
RT: 27.050 min Scan# 4091
Delta R.T. -0.000 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50

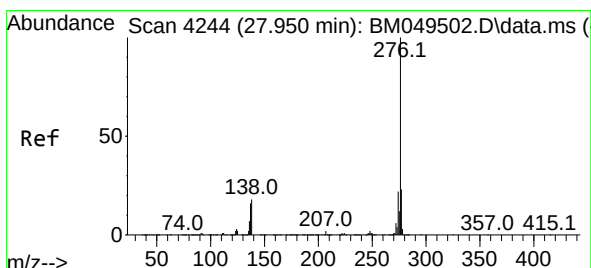
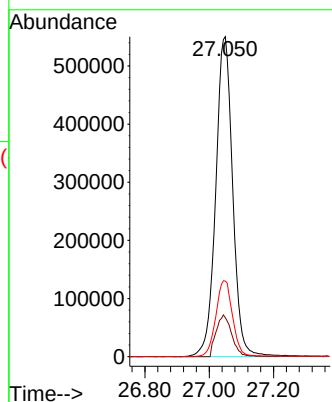
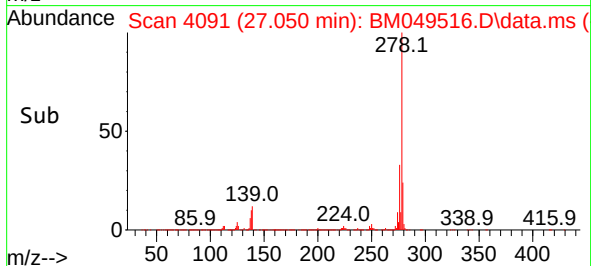
Instrument :
BNA_M
ClientSampleId :
SLCS284



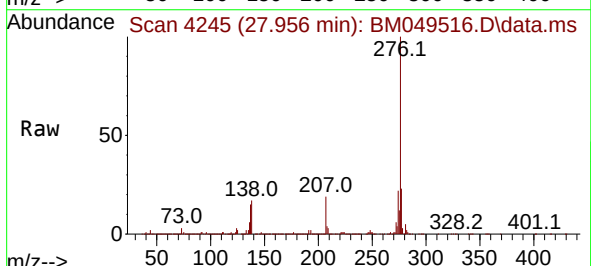
Tgt Ion:278 Resp: 201520
Ion Ratio Lower Upper
278 100
139 12.2 10.5 15.7
279 23.6 19.3 28.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#96
Benzo(g,h,i)perylene
Concen: 32.380 ng/ul
RT: 27.956 min Scan# 4245
Delta R.T. 0.006 min
Lab File: BM049516.D
Acq: 29 Jan 2025 22:50



Tgt Ion:276 Resp: 1912410
Ion Ratio Lower Upper
276 100
138 16.7 14.1 21.1
277 23.4 19.1 28.7

