

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047930.D
 Acq On : 09 Oct 2024 02:19
 Operator : RC/JU
 Sample : PB163712BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS712

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 02:54:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	260983	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1065675	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.427	164	650982	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	1274790	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	1128237	20.000	ng/u1	0.00
88) Perylene-d12	24.392	264	1232770	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	36329	4.498	ng/uL	0.00
4) Pyridine-d5	3.663	84	524371	22.176	ng/u1	0.00
7) Phenol-d5	6.963	99	769173	31.168	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	460516	26.297	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	639718	35.629	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	605736	33.013	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	304882	35.932	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	329357	40.506	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	610011	37.555	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	822780	32.765	ng/u1	-0.01
46) Dimethylphthalate-d6	13.839	166	1633488	34.610	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1939941	34.667	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	319717	34.024	ng/u1	0.00
60) Fluorene-d10	15.422	176	1408423	34.452	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	247260	33.145	ng/u1	0.00
73) Anthracene-d10	17.268	188	2124542	33.893	ng/u1	0.00
81) Pyrene-d10	19.557	212	2414842	37.713	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.186	264	2377381	37.169	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	72768	8.249	ng/uL	88
5) Pyridine	3.681	79	518444	20.826	ng/u1	92
6) Benzaldehyde	6.934	77	316132	23.555	ng/u1	93
8) Phenol	6.993	94	646606	24.624	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.216	93	502404	24.012	ng/u1	92
12) 2-Chlorophenol	7.363	128	534807	28.116	ng/u1	92
13) 2-Methylphenol	8.240	108	483136	26.387	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	748973	19.015	ng/u1#	95
16) Acetophenone	8.616	105	778041	24.782	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.604	70	389671	23.433	ng/u1#	88
18) 4-Methylphenol	8.563	108	530335	25.774	ng/u1	99
19) Hexachloroethane	8.875	117	219096	25.626	ng/u1	89
22) Nitrobenzene	8.987	77	571377	23.705	ng/u1	92
23) Isophorone	9.522	82	1087803	25.229	ng/u1	95
25) 2-Nitrophenol	9.698	139	293979	31.603	ng/u1#	88
26) 2,4-Dimethylphenol	9.763	107	480325	24.098	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.998	93	660074	25.030	ng/u1	98
29) 2,4-Dichlorophenol	10.234	162	498308	29.710	ng/u1	97
30) Naphthalene	10.639	128	1641299	26.776	ng/u1	99
32) 4-Chloroaniline	10.745	127	540008	21.839	ng/u1	98
33) Hexachlorobutadiene	10.928	225	312135	28.166	ng/u1	97
34) Caprolactam	11.516	113	156705m	29.214	ng/u1	
35) 4-Chloro-3-methylphenol	11.875	107	503128	28.979	ng/u1	93
36) 2-Methylnaphthalene	12.251	142	1094460	28.100	ng/u1	98

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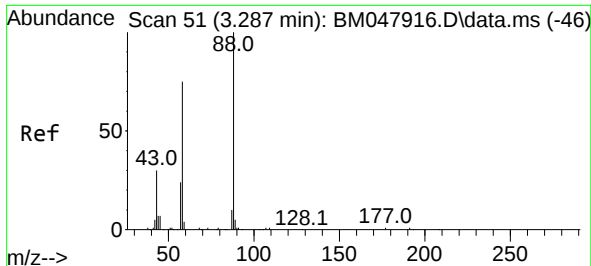
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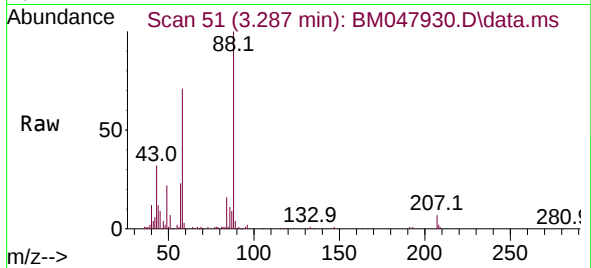
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.469	142	1090826	27.528	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.622	216	581935	27.461	ng/ul#	96
40) Hexachlorocyclopentadiene	12.604	237	245767	19.175	ng/ul	98
41) 2,4,6-Trichlorophenol	12.863	196	374460	30.541	ng/ul	99
42) 2,4,5-Trichlorophenol	12.933	196	402885	30.049	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	1404941	26.955	ng/ul#	97
44) 2-Chloronaphthalene	13.304	162	1097852	27.235	ng/ul	96
45) 2-Nitroaniline	13.504	65	312477	24.419	ng/ul#	80
47) Dimethylphthalate	13.886	163	1331221	27.851	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	263517	31.392	ng/ul#	80
50) Acenaphthylene	14.151	152	1749068	27.715	ng/ul	98
51) 3-Nitroaniline	14.333	138	296042	29.139	ng/ul	85
52) Acenaphthene	14.492	153	1180216	26.456	ng/ul	98
53) 2,4-Dinitrophenol	14.539	184	131407	25.334	ng/ul#	75
55) 4-Nitrophenol	14.645	109	194949	24.709	ng/ul	85
56) Dibenzofuran	14.827	168	1637182	27.264	ng/ul	96
57) 2,4-Dinitrotoluene	14.792	165	383888	30.449	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.057	232	323569	30.616	ng/ul#	95
59) Diethylphthalate	15.251	149	1330837	27.828	ng/ul	98
61) Fluorene	15.474	166	1309860	26.146	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	645551	27.269	ng/ul	97
63) 4-Nitroaniline	15.492	138	317487	32.177	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.551	198	218255	26.404	ng/ul#	90
67) N-Nitrosodiphenylamine	15.680	169	1089808	27.434	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	388885	29.595	ng/ul	96
69) Hexachlorobenzene	16.480	284	451636	29.535	ng/ul	94
70) Atrazine	16.633	200	285275	21.573	ng/ul	98
71) Pentachlorophenol	16.821	266	275655	28.349	ng/ul	97
72) Phenanthrene	17.210	178	2006244	26.837	ng/ul	99
74) Anthracene	17.298	178	2029040	26.611	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	558335	26.453	ng/ul	98
76) Pentachlorobenzene	14.751	250	536438	26.038	ng/ul	98
77) Carbazole	17.568	167	1891728	27.372	ng/ul	98
78) Di-n-butylphthalate	18.133	149	2272682	29.537	ng/ul	98
80) Fluoranthene	19.221	202	2277513	30.200	ng/ul	98
82) Pyrene	19.586	202	2432414	28.979	ng/ul	95
83) Butylbenzylphthalate	20.474	149	1012275	34.113	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.298	252	708271	29.709	ng/ul	100
85) Benzo(a)anthracene	21.374	228	2270563	28.743	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	1471359	33.025	ng/ul	97
87) Chrysene	21.439	228	2136402	27.741	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	2523902	31.741	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	2248960	29.253	ng/ul	98
91) Benzo(k)fluoranthene	23.503	252	2198114	27.962	ng/ul	99
93) Benzo(a)pyrene	24.250	252	2013788	27.581	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.768	276	2613213	27.929	ng/ul	98
95) Dibenzo(a,h)anthracene	27.827	278	2139681	27.904	ng/ul	97
96) Benzo(g,h,i)perylene	28.821	276	2039386	27.819	ng/ul	96

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



#2
1,4-Dioxane
Concen: 8.249 ng/uL
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM047930.D
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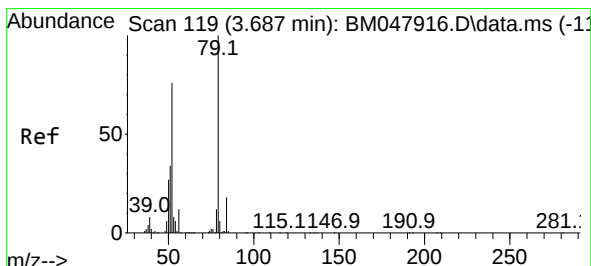
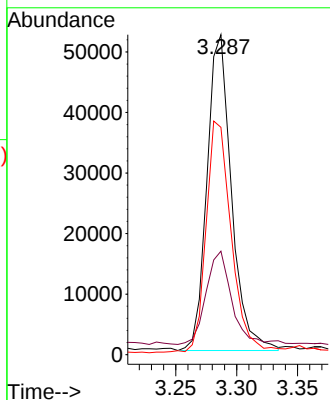
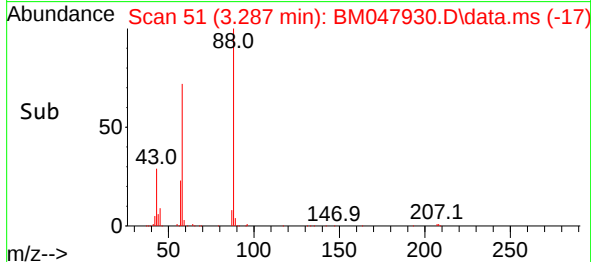
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion: 88 Resp: 72768
Ion Ratio Lower Upper
88 100
43 32.3 29.1 43.7
58 71.0 67.7 101.5

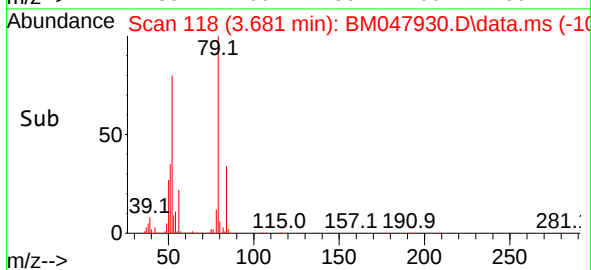
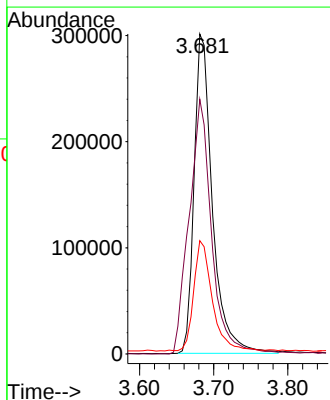
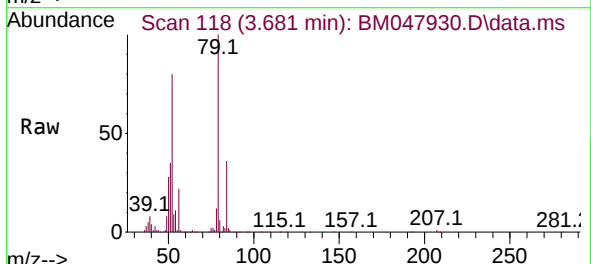
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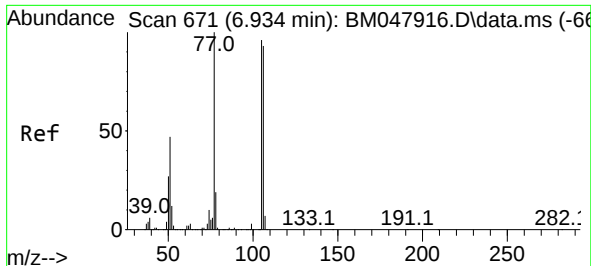
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#5
Pyridine
Concen: 20.826 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Tgt Ion: 79 Resp: 518444
Ion Ratio Lower Upper
79 100
52 79.6 69.4 104.2
51 35.4 32.6 49.0





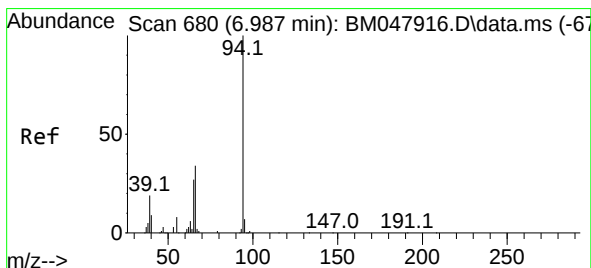
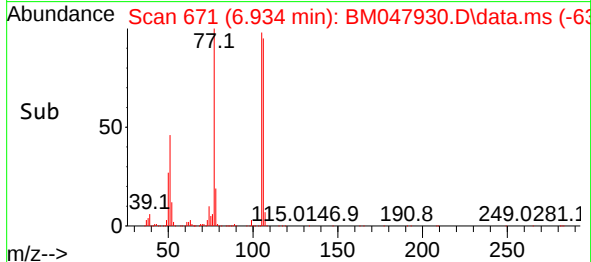
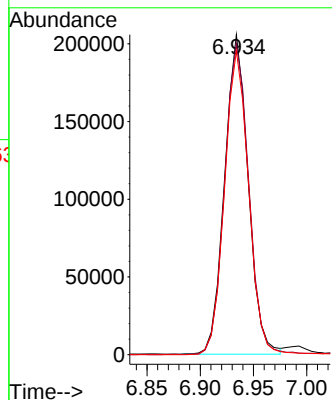
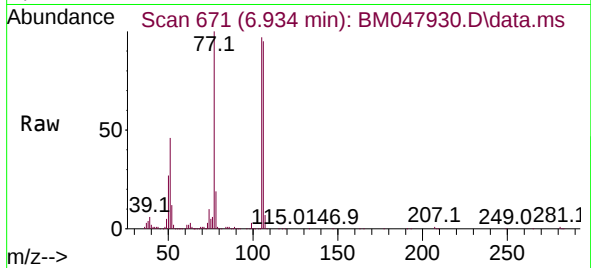
#6
Benzaldehyde
Concen: 23.555 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS712

Tgt Ion: 77 Resp: 31613
Ion Ratio Lower Upper
77 100
105 97.3 72.2 108.2
106 94.9 70.7 106.1

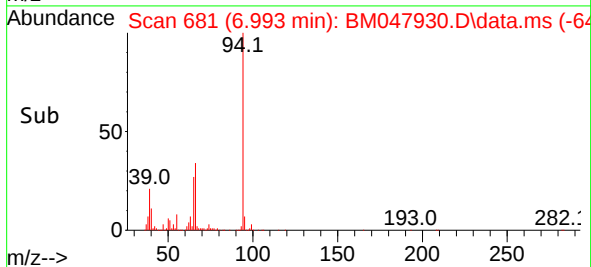
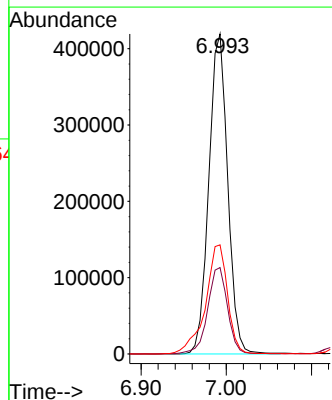
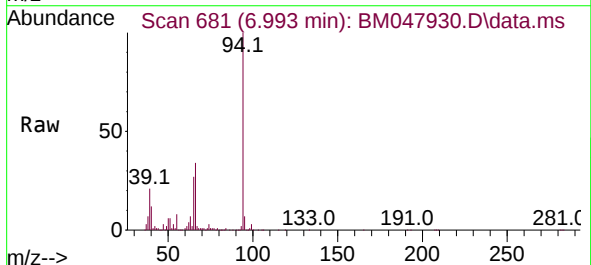
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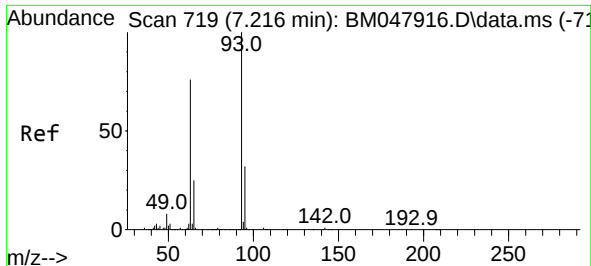
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#8
Phenol
Concen: 24.624 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

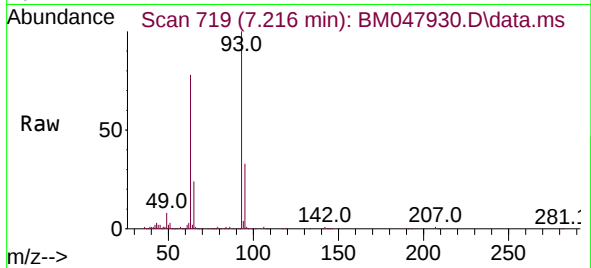
Tgt Ion: 94 Resp: 646606
Ion Ratio Lower Upper
94 100
65 27.0 26.3 39.5
66 34.1 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 24.012 ng/ul
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

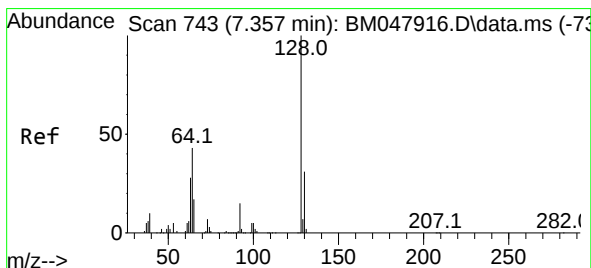
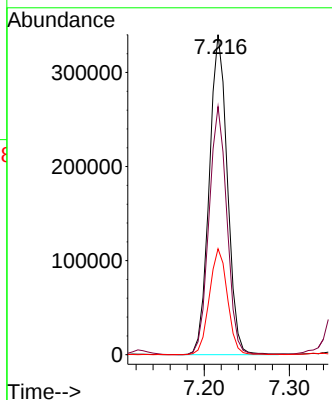
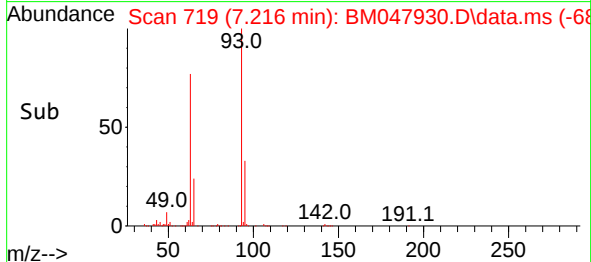
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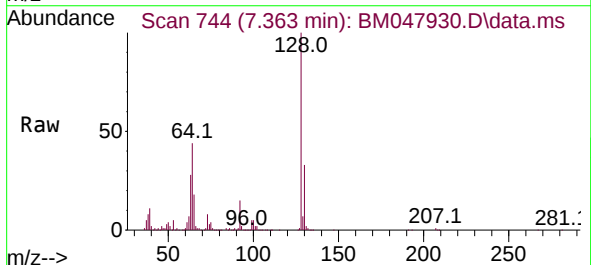
Tgt Ion: 93 Resp: 502404
Ion Ratio Lower Upper
93 100
63 77.6 69.4 104.2
95 33.1 25.0 37.6

Manual Integrations
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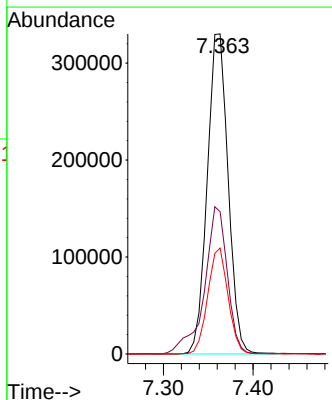
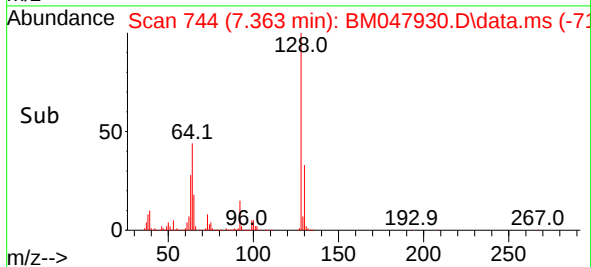
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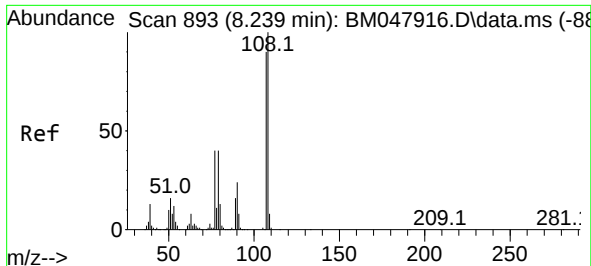


#12
2-Chlorophenol
Concen: 28.116 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



Tgt Ion:128 Resp: 534807
Ion Ratio Lower Upper
128 100
64 44.5 42.7 64.1
130 33.1 26.0 39.0





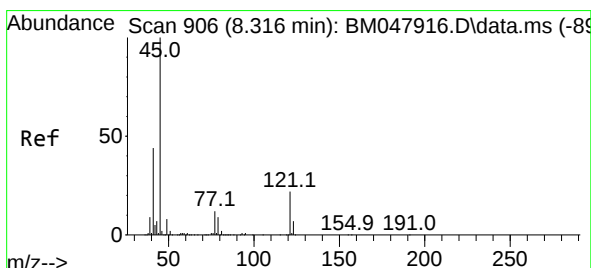
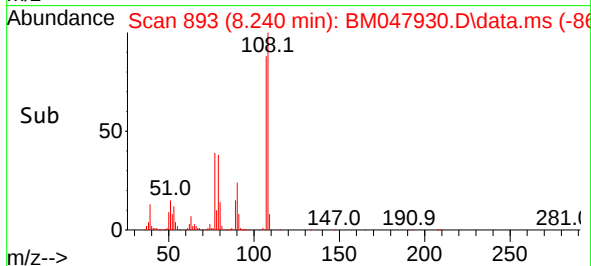
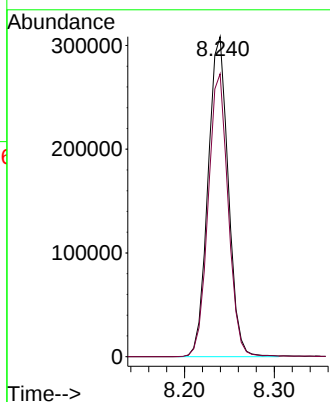
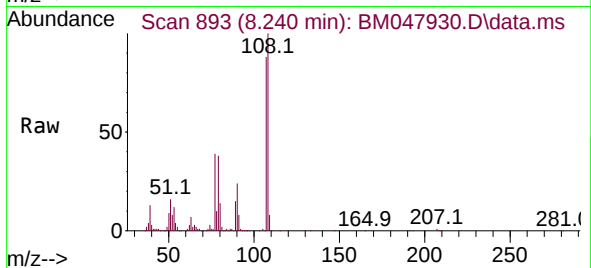
#13
2-Methylphenol
Concen: 26.387 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM047930.D
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Tgt Ion:108 Resp: 483130
Ion Ratio Lower Upper
108 100
107 88.4 69.3 103.9

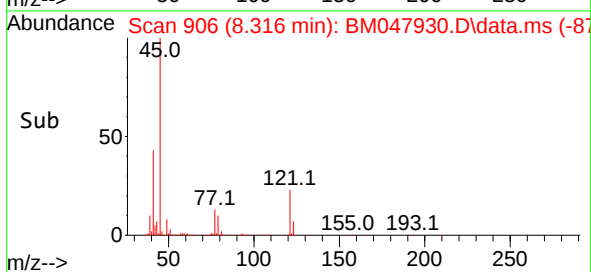
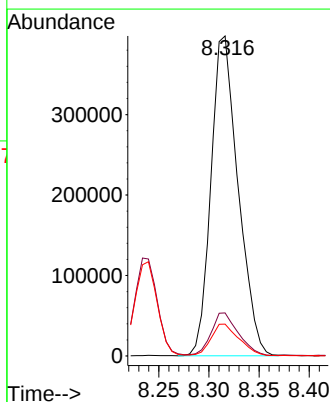
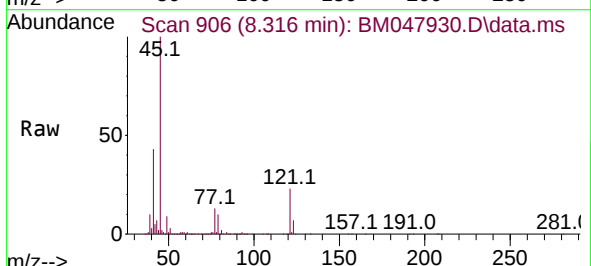
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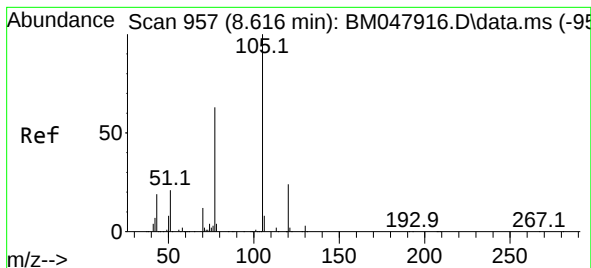
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.015 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Tgt Ion: 45 Resp: 748973
Ion Ratio Lower Upper
45 100
77 13.4 9.0 13.6
79 10.0 6.5 9.7#





#16

Acetophenone

Concen: 24.782 ng/ul

RT: 8.616 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:105 Resp: 77804

Ion Ratio Lower Upper

105 100

77 75.4 66.6 100.0

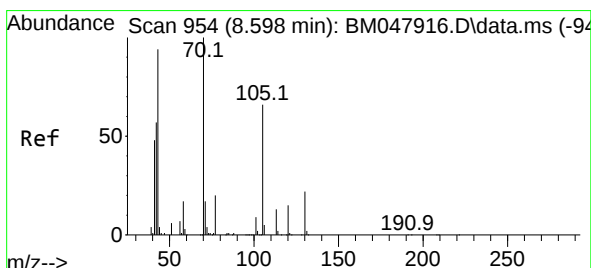
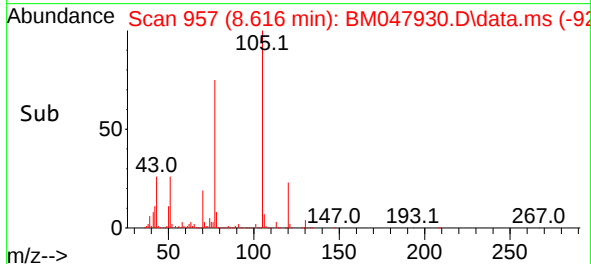
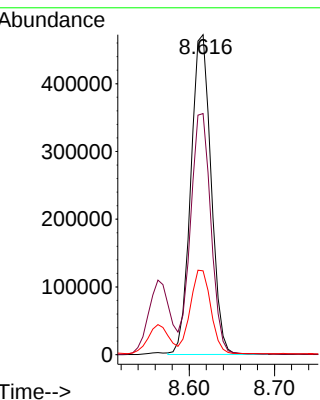
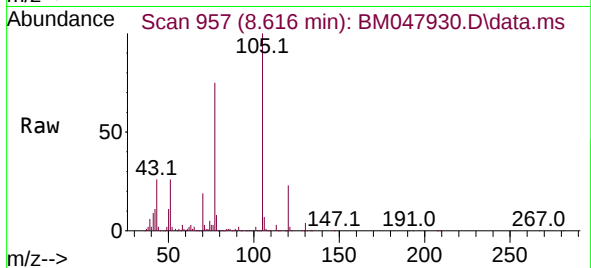
51 26.2 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#17

N-Nitroso-di-n-propylamine

Concen: 23.433 ng/ul

RT: 8.604 min Scan# 955

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Tgt Ion: 70 Resp: 389671

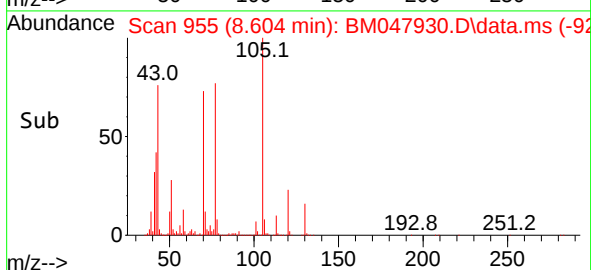
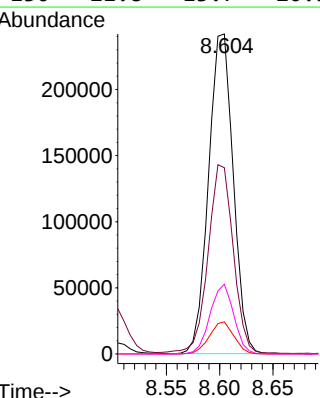
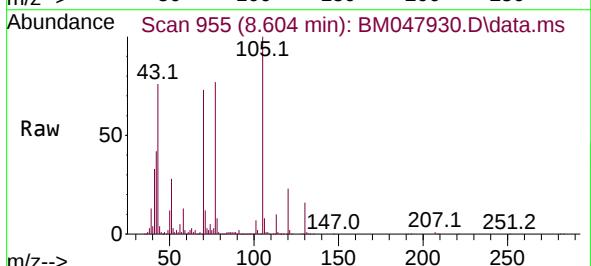
Ion Ratio Lower Upper

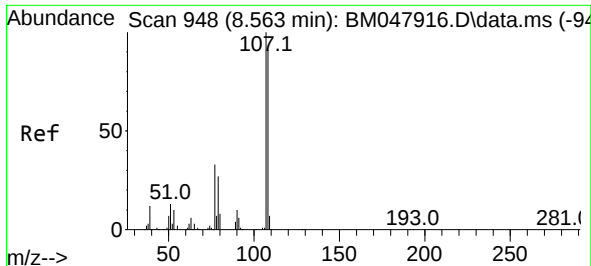
70 100

42 58.2 55.3 82.9

101 10.1 6.8 10.2

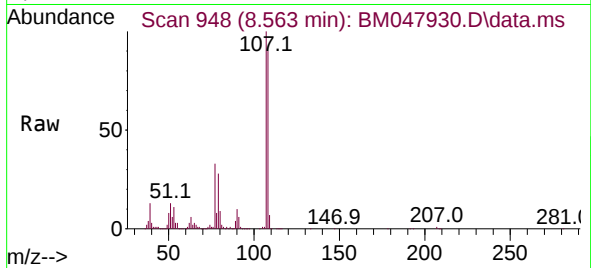
130 21.8 13.7 20.5





#18
4-Methylphenol
Concen: 25.774 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

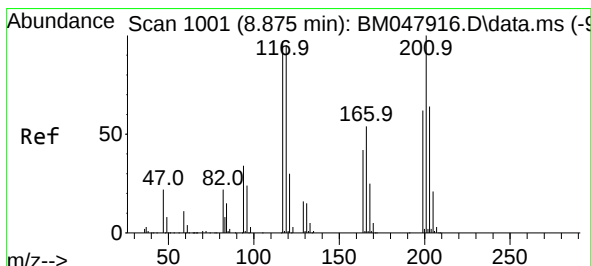
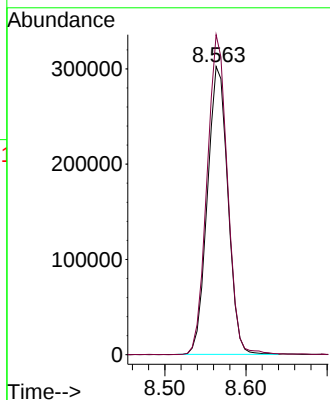
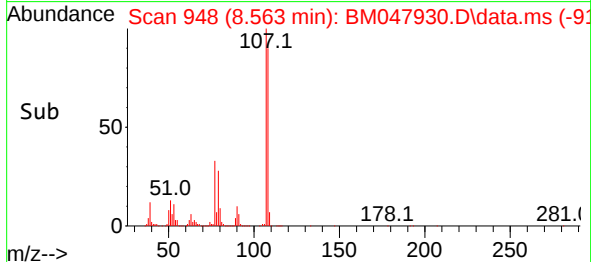
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion:108 Resp: 530335
Ion Ratio Lower Upper
108 100
107 111.0 88.4 132.6

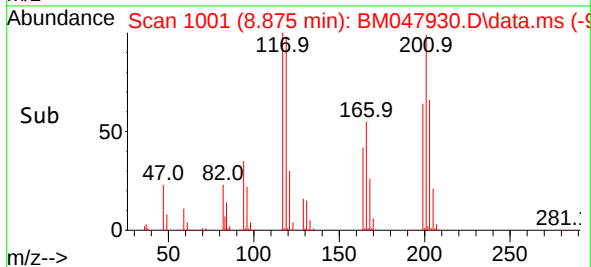
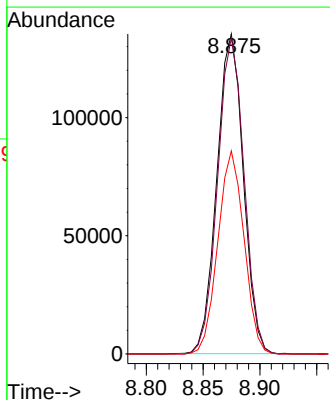
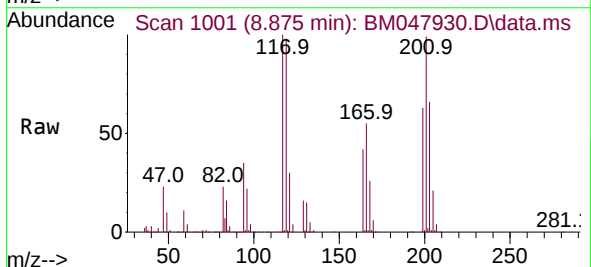
Manual Integrations
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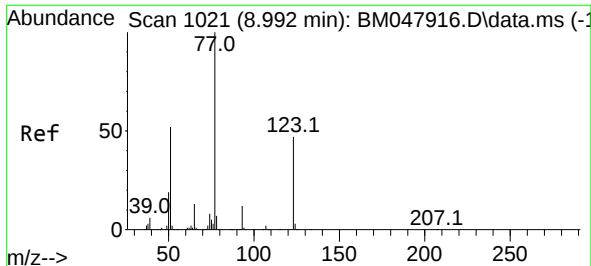
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#19
Hexachloroethane
Concen: 25.626 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

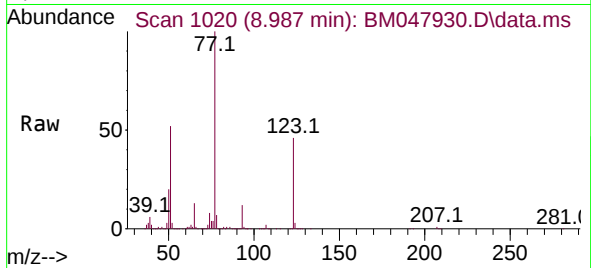
Tgt Ion:117 Resp: 219096
Ion Ratio Lower Upper
117 100
201 98.9 71.0 106.6
199 63.5 44.2 66.4





#22
Nitrobenzene
Concen: 23.705 ng/u1
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

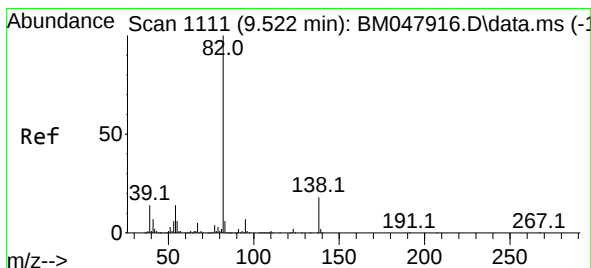
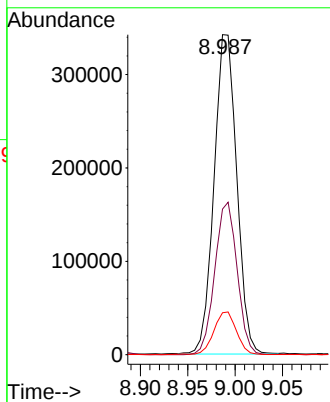
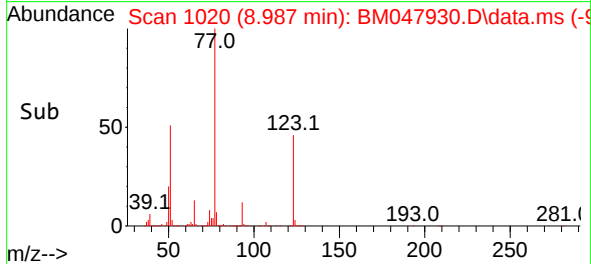
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion: 77 Resp: 57137
Ion Ratio Lower Upper
77 100
123 45.5 31.7 47.5
65 13.1 11.1 16.7

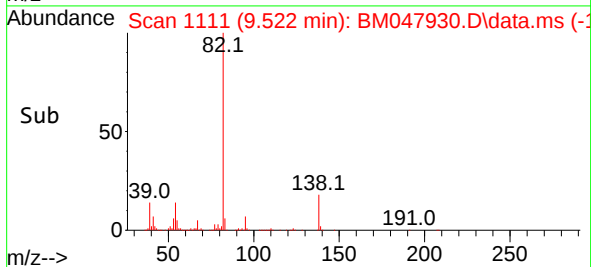
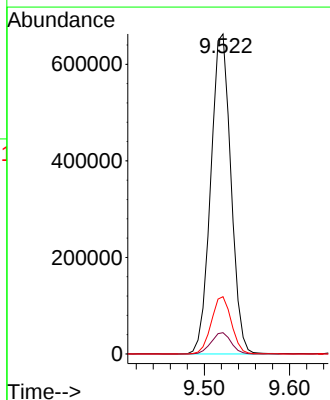
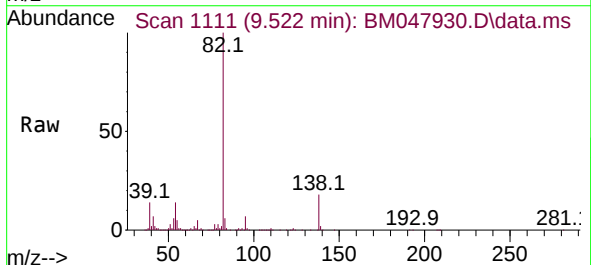
Manual Integrations
APPROVED

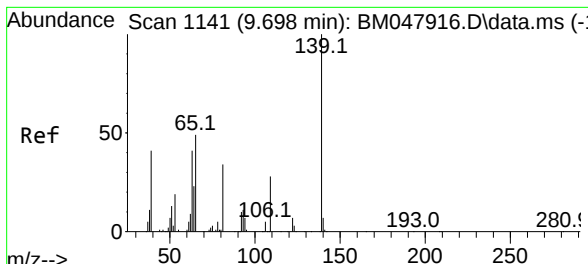
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#23
Isophorone
Concen: 25.229 ng/u1
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

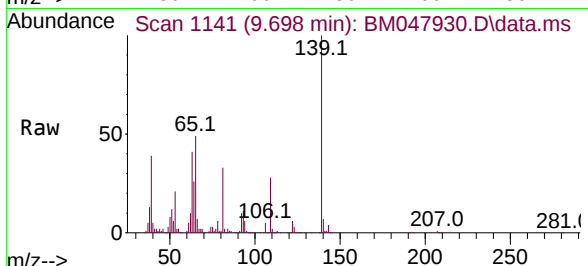
Tgt Ion: 82 Resp: 1087803
Ion Ratio Lower Upper
82 100
95 6.7 4.9 7.3
138 17.9 12.0 18.0





#25
 2-Nitrophenol
 Concen: 31.603 ng/ul
 RT: 9.698 min Scan# 1141
 Delta R.T. -0.012 min
 Lab File: BM047930.D
 Acq: 09 Oct 2024 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS712

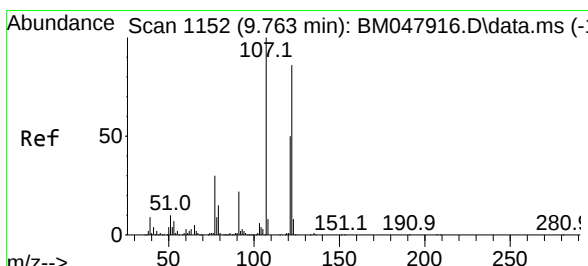
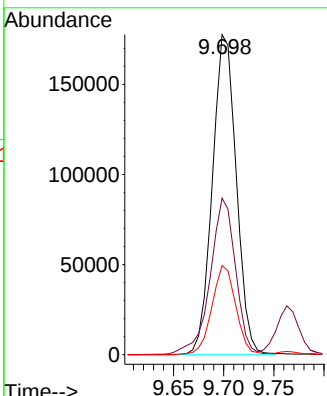
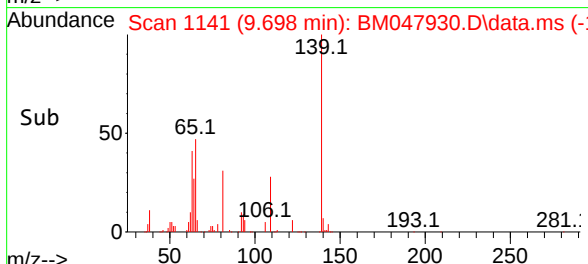


Tgt Ion:139 Resp: 293979

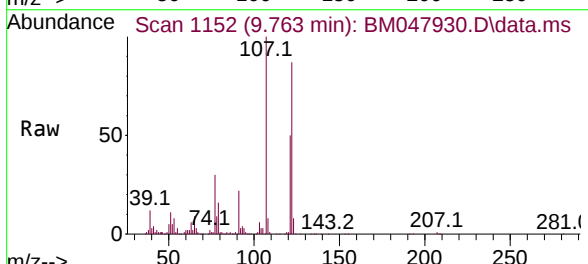
Ion	Ratio	Lower	Upper
139	100		
65	48.9	49.6	74.4
109	27.8	23.4	35.2

Manual Integrations
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Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

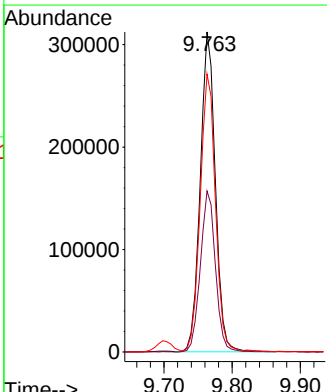
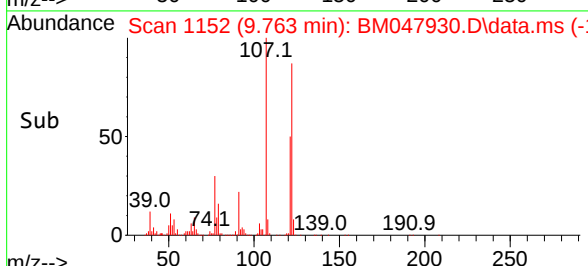


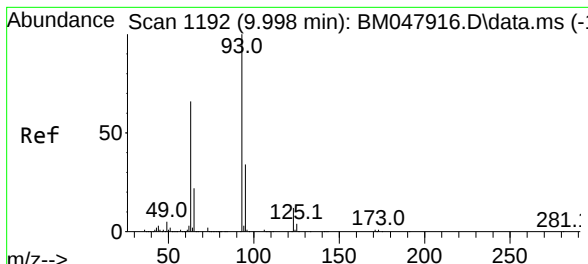
#26
 2,4-Dimethylphenol
 Concen: 24.098 ng/ul
 RT: 9.763 min Scan# 1152
 Delta R.T. -0.006 min
 Lab File: BM047930.D
 Acq: 09 Oct 2024 02:19



Tgt Ion:107 Resp: 480325

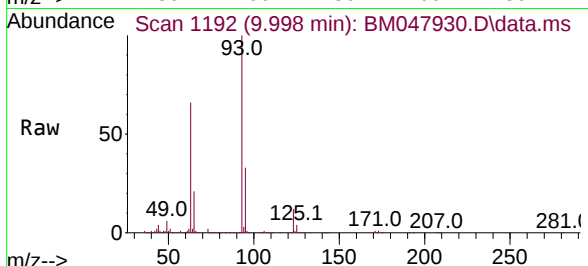
Ion	Ratio	Lower	Upper
107	100		
121	50.3	37.8	56.8
122	86.8	65.4	98.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.030 ng/ul
 RT: 9.998 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: BM047930.D
 Acq: 09 Oct 2024 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SLCS712

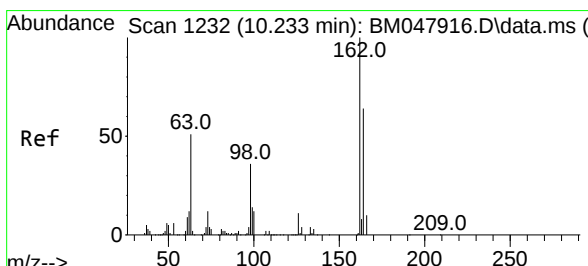
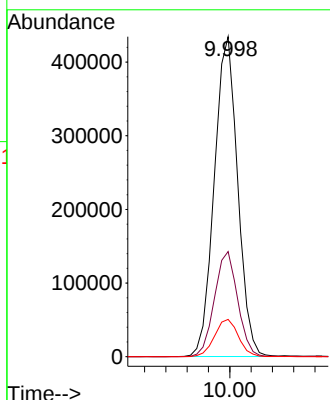
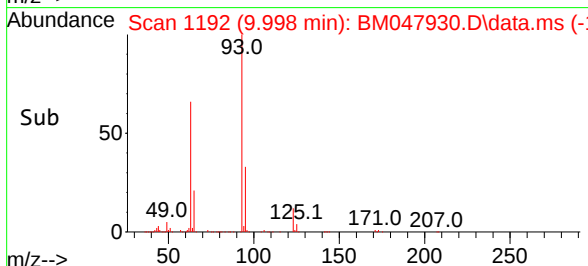


Tgt Ion: 93 Resp: 660074

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.1	40.7
123	11.6	8.2	12.4

Manual Integrations
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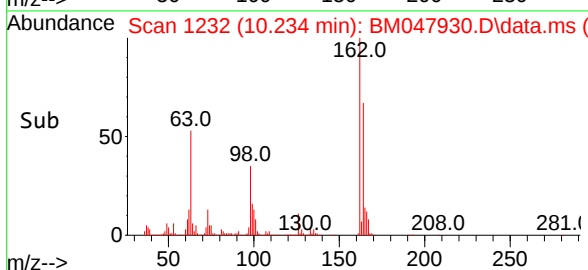
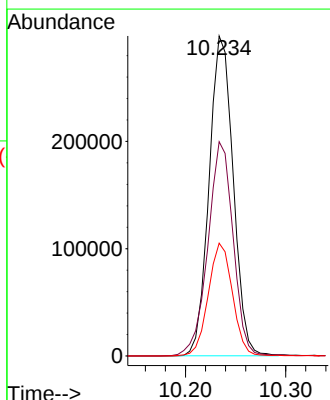
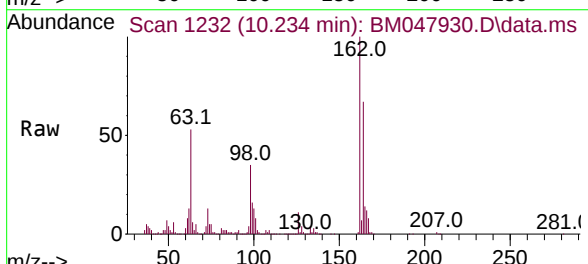
Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

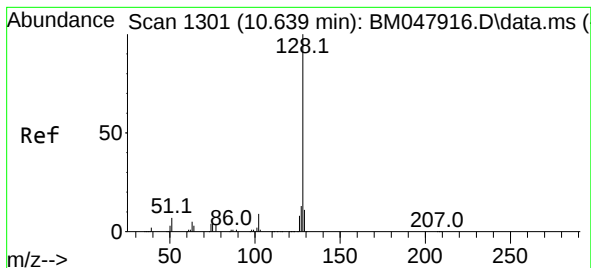


#29
 2,4-Dichlorophenol
 Concen: 29.710 ng/ul
 RT: 10.234 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BM047930.D
 Acq: 09 Oct 2024 02:19

Tgt Ion:162 Resp: 498308

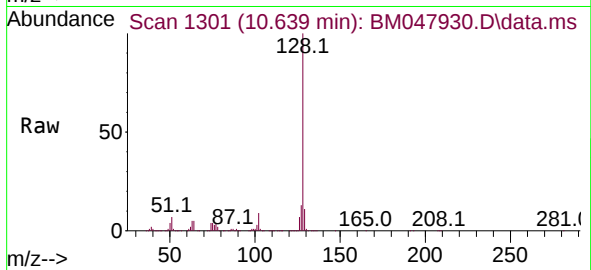
Ion	Ratio	Lower	Upper
162	100		
164	66.9	52.2	78.2
98	35.3	30.6	46.0





#30
Naphthalene
Concen: 26.776 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

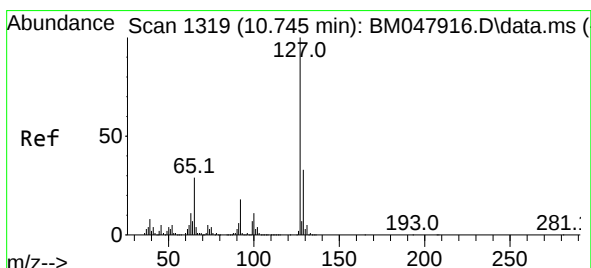
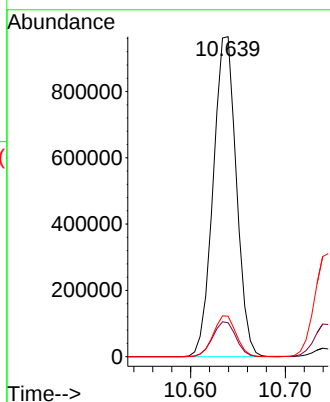
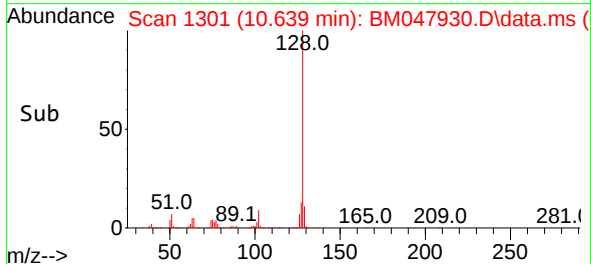
Instrument :
BNA_M
ClientSampleId :
SLCS712



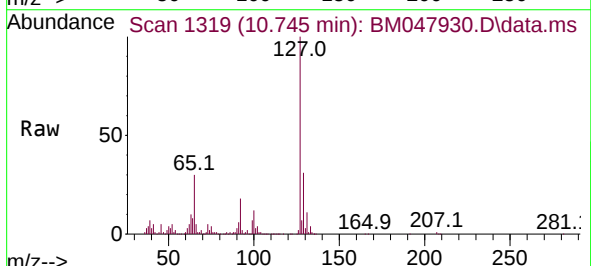
Tgt Ion:128 Resp: 1641299
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.4 15.6

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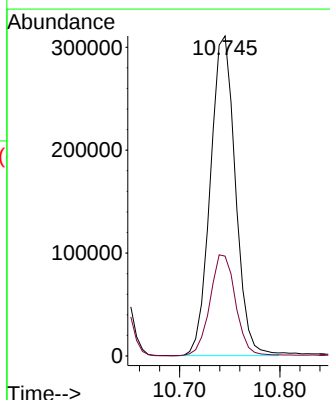
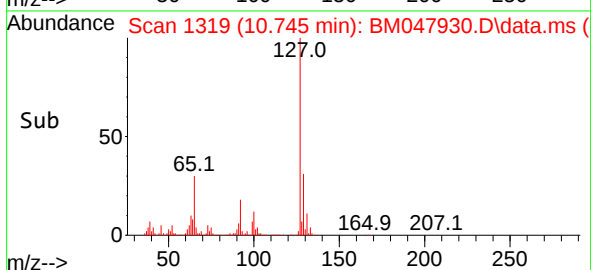
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

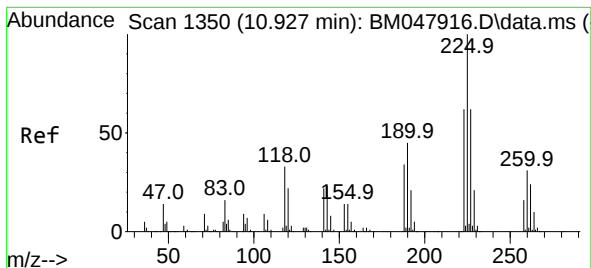


#32
4-Chloroaniline
Concen: 21.839 ng/ul
RT: 10.745 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



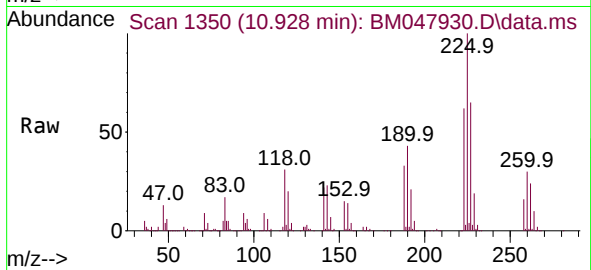
Tgt Ion:127 Resp: 540008
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 28.166 ng/ul
RT: 10.928 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

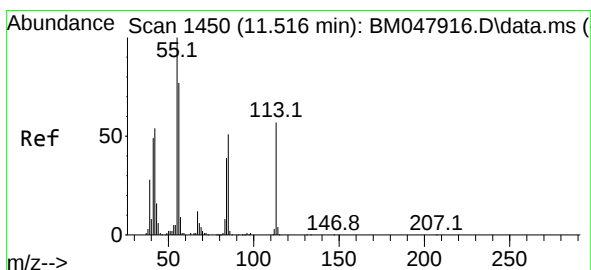
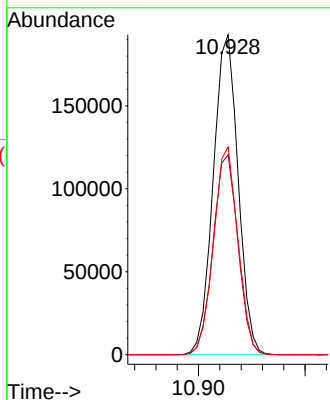
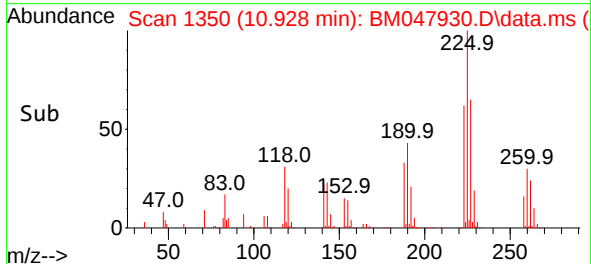
Instrument :
BNA_M
ClientSampleId :
SLCS712



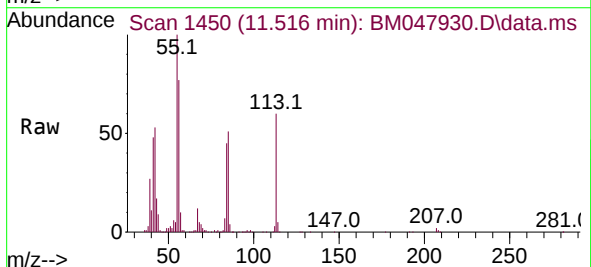
Tgt Ion:225 Resp: 312135
Ion Ratio Lower Upper
225 100
223 62.5 50.3 75.5
227 65.0 49.1 73.7

Manual Integrations
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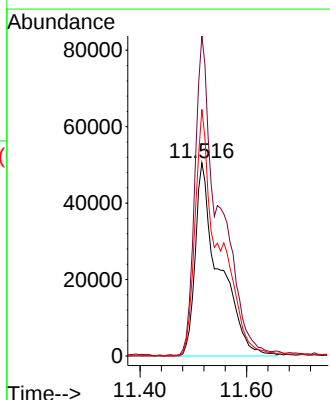
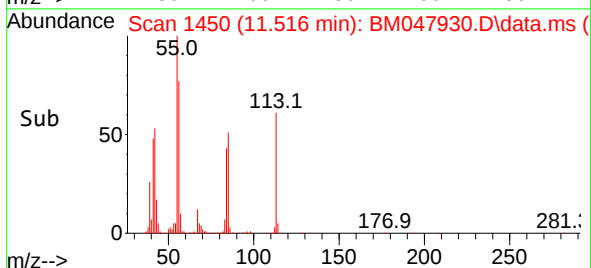
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

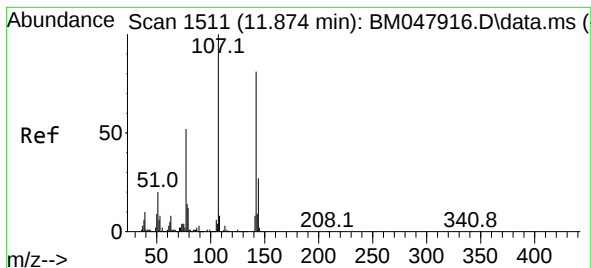


#34
Caprolactam
Concen: 29.214 ng/ul m
RT: 11.516 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



Tgt Ion:113 Resp: 156705
Ion Ratio Lower Upper
113 100
55 165.6 167.9 251.9#
56 127.6 131.3 196.9#





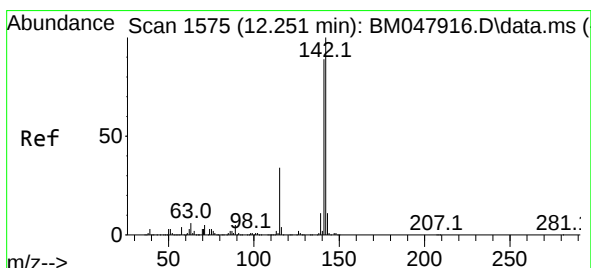
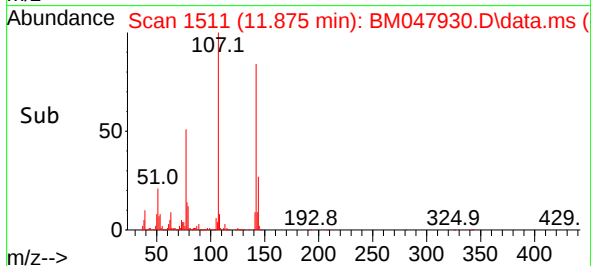
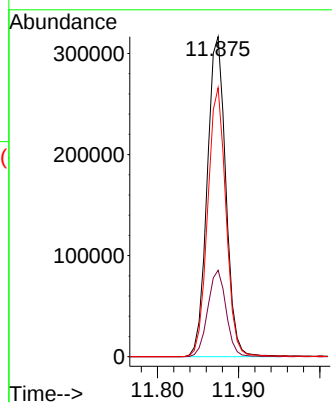
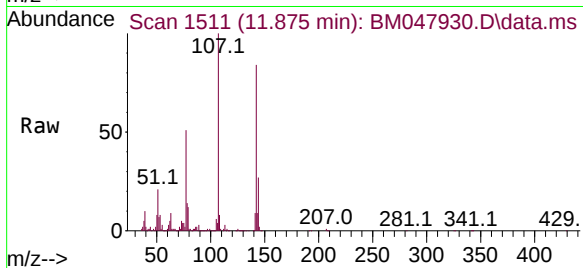
#35
4-Chloro-3-methylphenol
Concen: 28.979 ng/ul
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Instrument :
BNA_M
ClientSampleId :
SLCS712

Tgt Ion:107 Resp: 503128
Ion Ratio Lower Upper
107 100
144 27.0 18.7 28.1
142 84.0 62.7 94.1

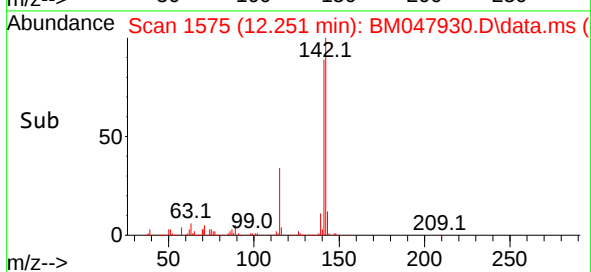
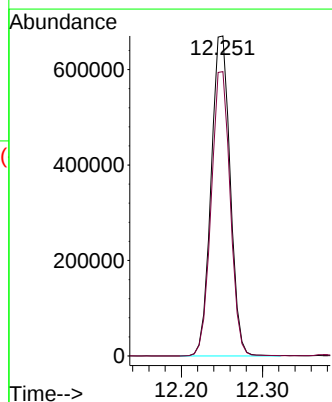
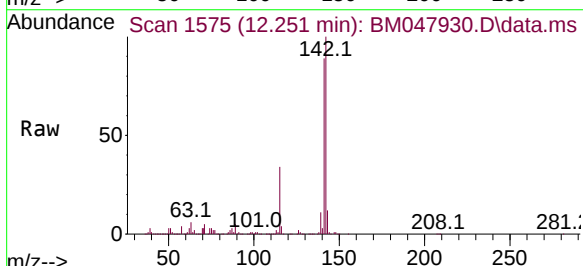
Manual Integrations
APPROVED

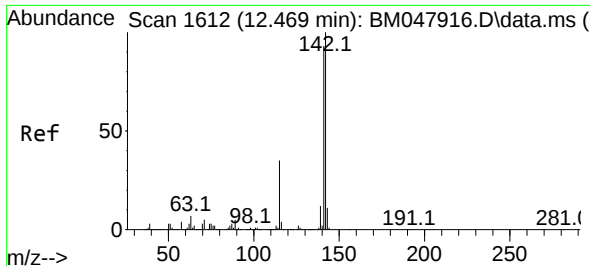
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#36
2-Methylnaphthalene
Concen: 28.100 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

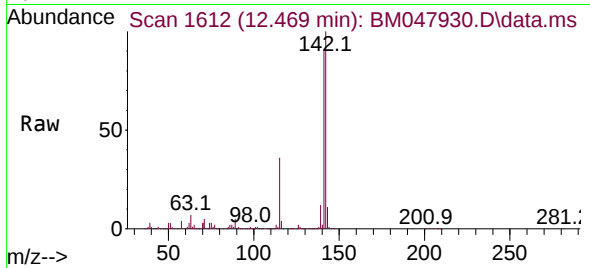
Tgt Ion:142 Resp: 1094460
Ion Ratio Lower Upper
142 100
141 88.9 72.5 108.7





#37
1-Methylnaphthalene
Concen: 27.528 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

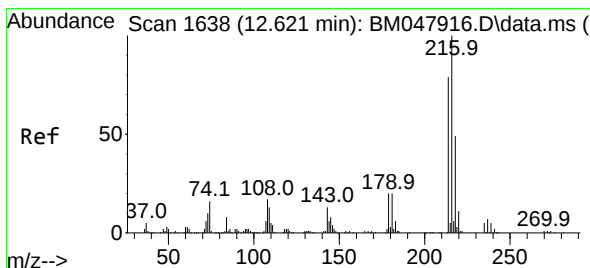
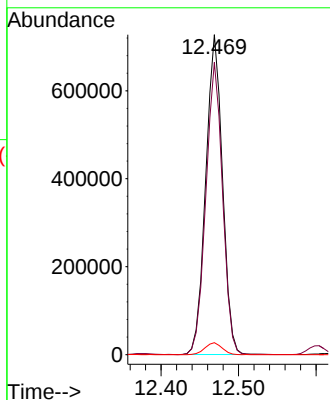
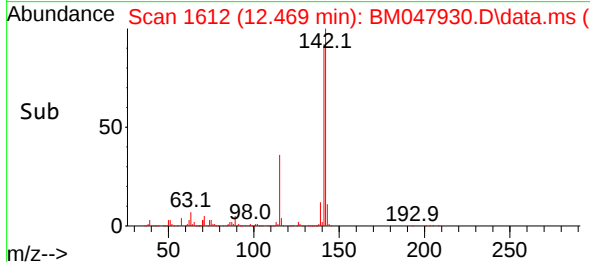
Instrument :
BNA_M
ClientSampleId :
SLCS712



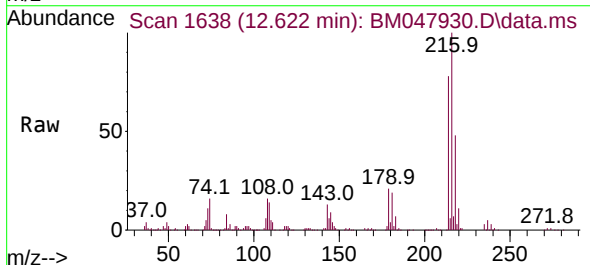
Tgt Ion:142 Resp: 1090820
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2
116 3.7 3.0 4.6

Manual Integrations
APPROVED

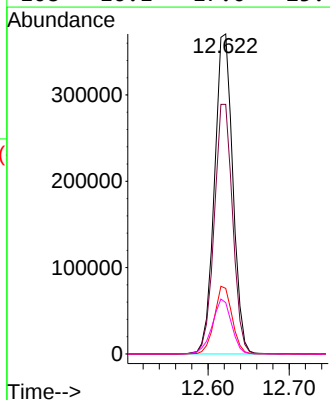
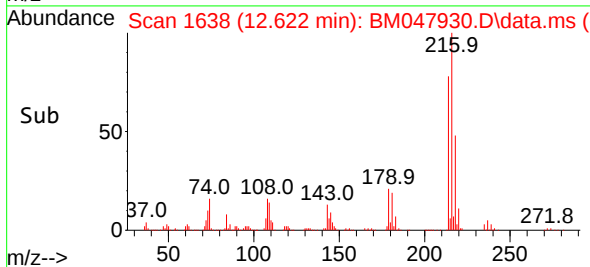
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

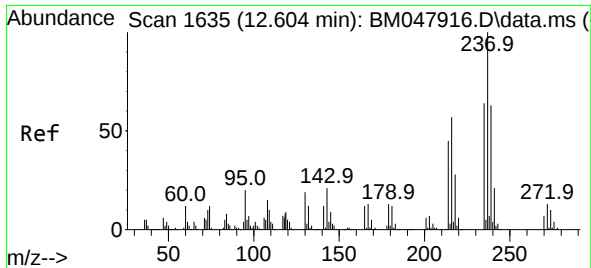


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.461 ng/ul
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



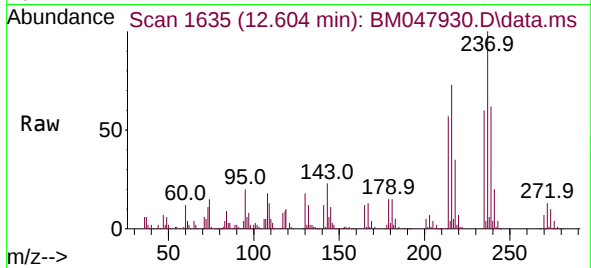
Tgt Ion:216 Resp: 581935
Ion Ratio Lower Upper
216 100
214 78.0 61.0 91.4
179 20.5 17.7 26.5
108 16.1 17.0 25.4#





#40
Hexachlorocyclopentadiene
Concen: 19.175 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

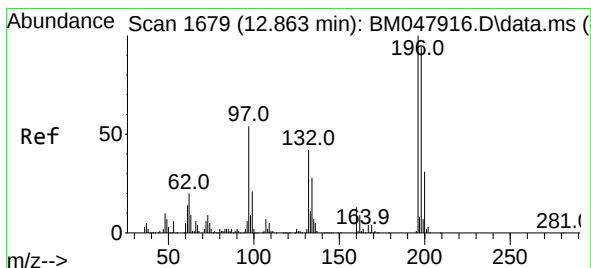
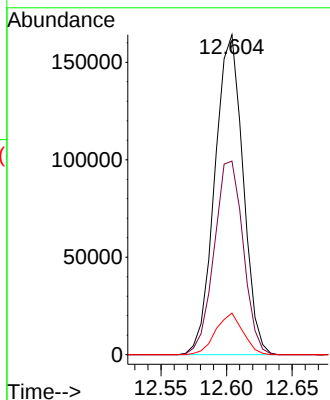
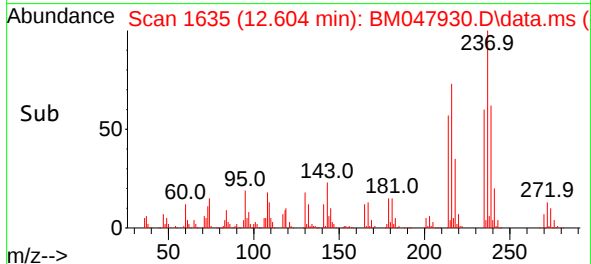
Instrument :
BNA_M
ClientSampleId :
SLCS712



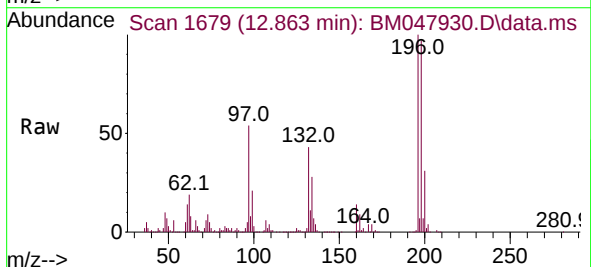
Tgt Ion:237 Resp: 24576
Ion Ratio Lower Upper
237 100
235 60.5 49.8 74.6
272 13.0 9.7 14.5

Manual Integrations
APPROVED

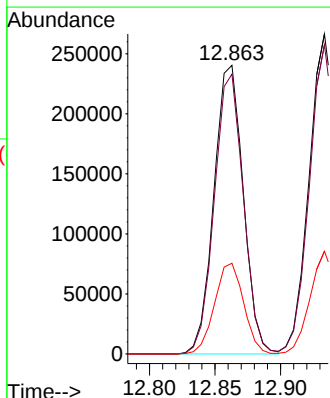
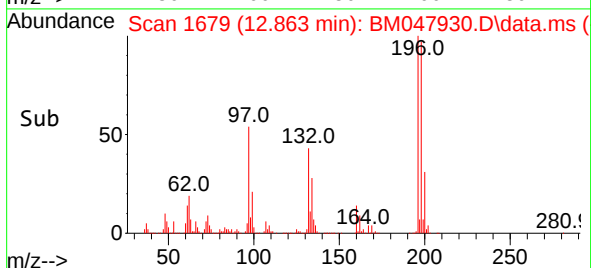
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

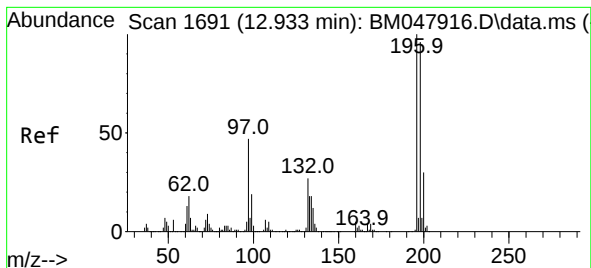


#41
2,4,6-Trichlorophenol
Concen: 30.541 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



Tgt Ion:196 Resp: 374460
Ion Ratio Lower Upper
196 100
198 96.9 77.1 115.7
200 31.4 24.5 36.7





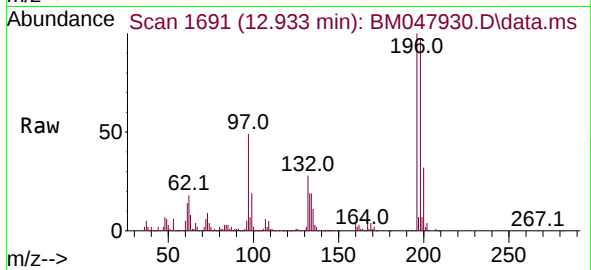
#42
2,4,5-Trichlorophenol
Concen: 30.049 ng/u1
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

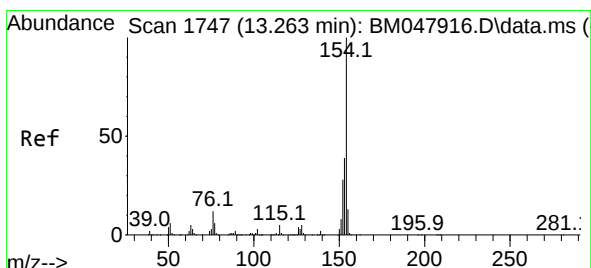
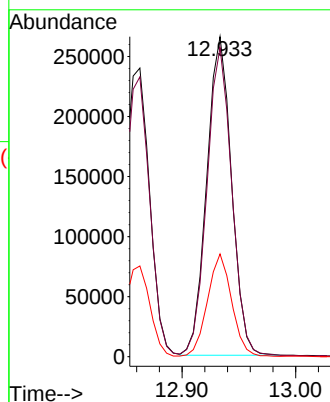
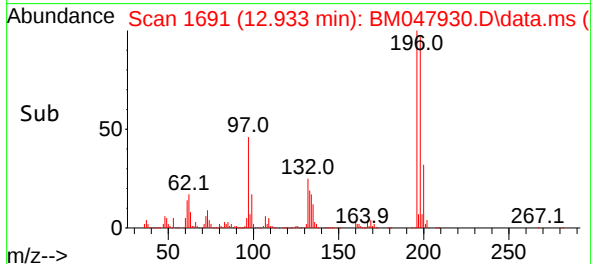


Tgt Ion:196 Resp: 402885
Ion Ratio Lower Upper
196 100
198 96.6 79.5 119.3
200 32.1 25.8 38.8

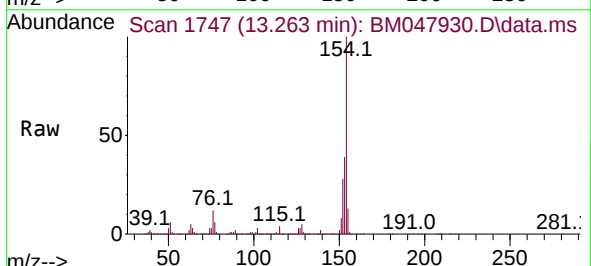
Manual Integrations

APPROVED

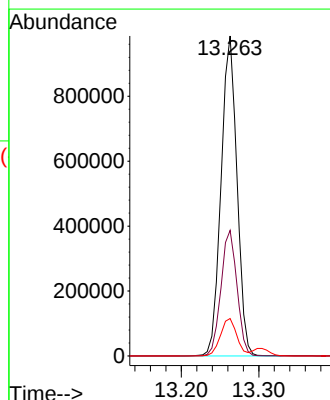
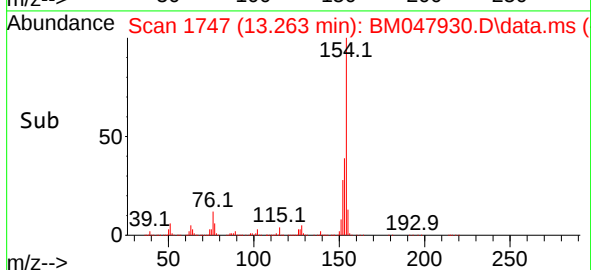
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

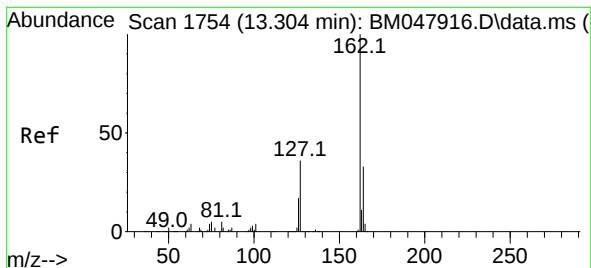


#43
1,1'-Biphenyl
Concen: 26.955 ng/u1
RT: 13.263 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



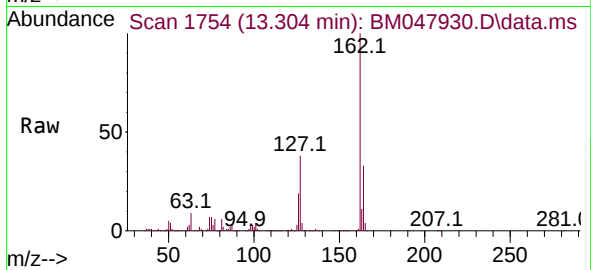
Tgt Ion:154 Resp: 1404941
Ion Ratio Lower Upper
154 100
153 39.2 31.1 46.7
76 11.7 12.1 18.1#





#44
2-Chloronaphthalene
Concen: 27.235 ng/ul
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

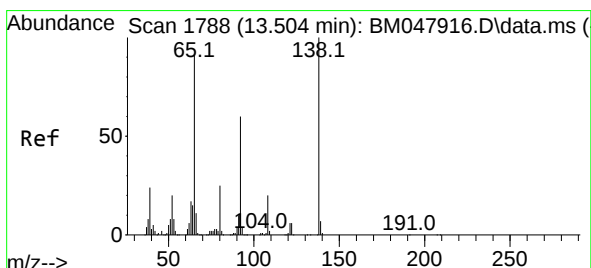
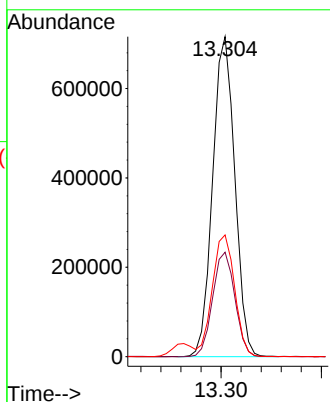
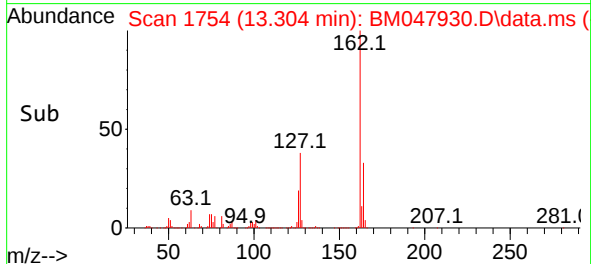
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion:162 Resp: 109785
Ion Ratio Lower Upper
162 100
164 32.6 25.3 37.9
127 38.1 32.9 49.3

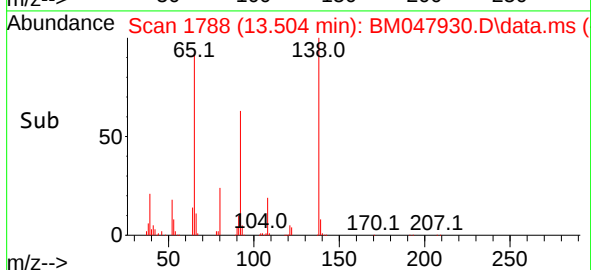
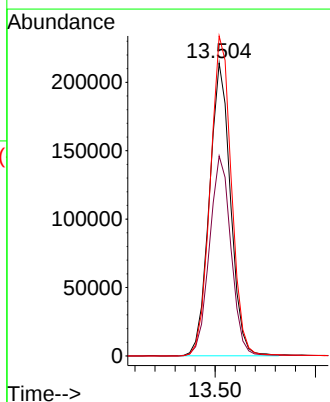
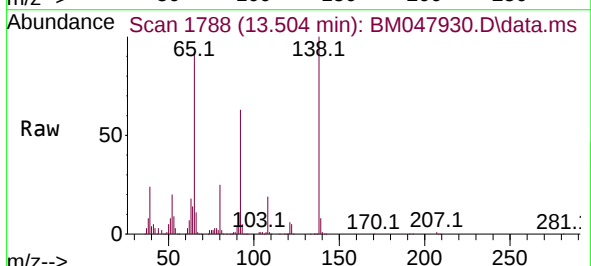
Manual Integrations
APPROVED

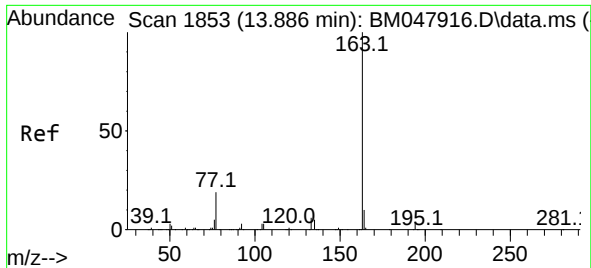
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#45
2-Nitroaniline
Concen: 24.419 ng/ul
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

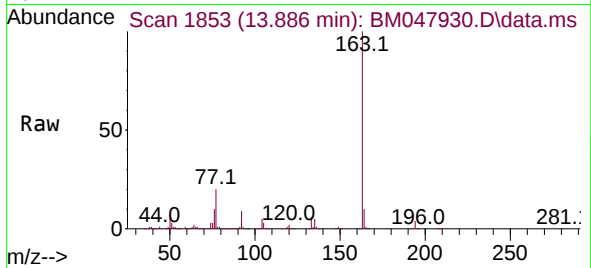
Tgt Ion: 65 Resp: 312477
Ion Ratio Lower Upper
65 100
92 68.3 49.1 73.7
138 109.2 67.6 101.4#





#47
Dimethylphthalate
Concen: 27.851 ng/ul
RT: 13.886 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

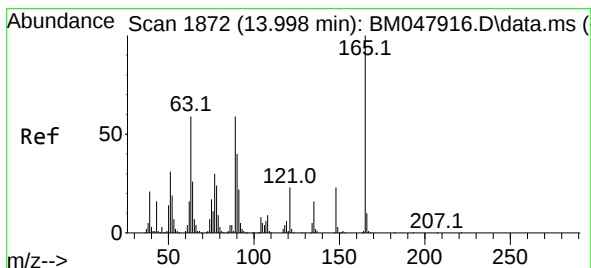
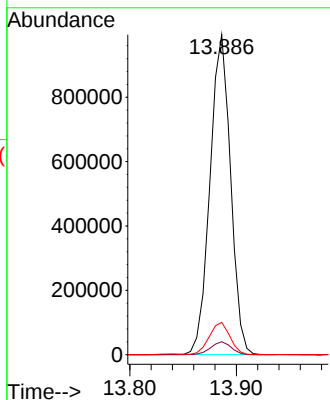
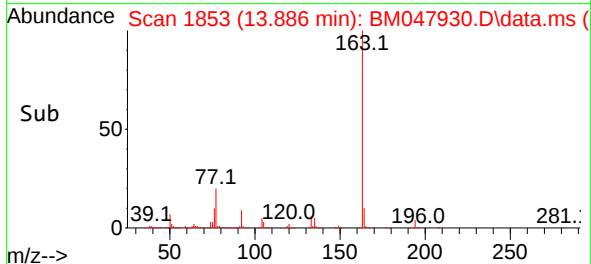
Instrument :
BNA_M
ClientSampleId :
SLCS712



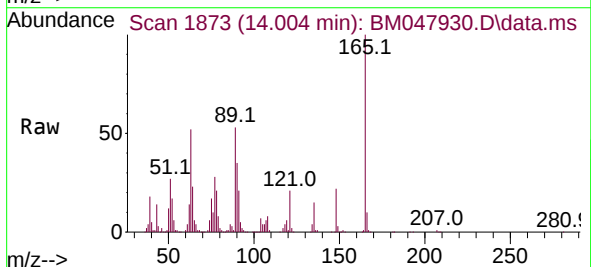
Tgt Ion:163 Resp: 133122
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 7.8 11.6

Manual Integrations
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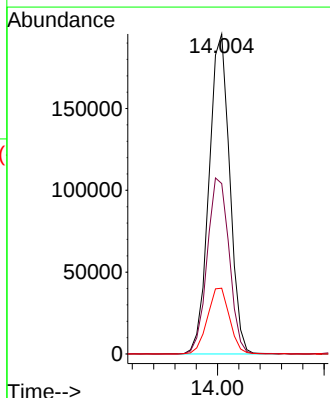
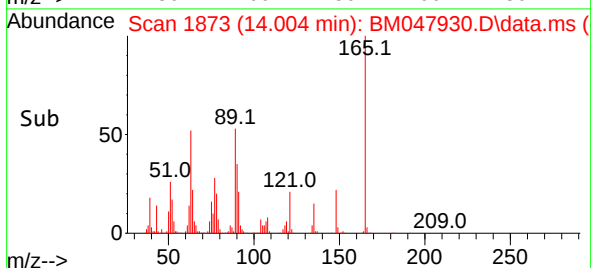
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

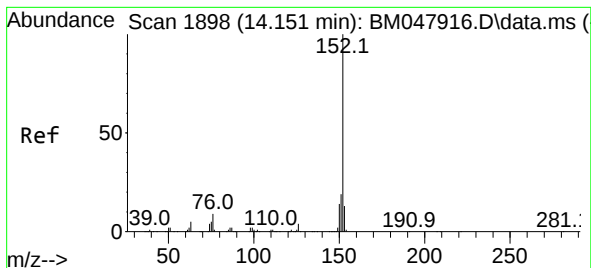


#48
2,6-Dinitrotoluene
Concen: 31.392 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



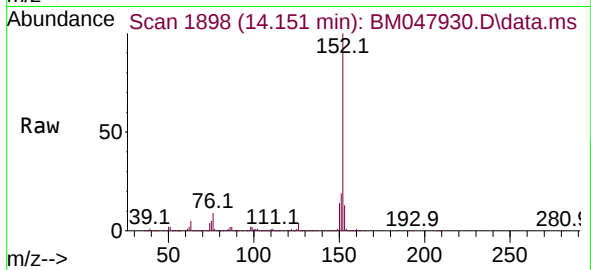
Tgt Ion:165 Resp: 263517
Ion Ratio Lower Upper
165 100
89 53.2 58.5 87.7#
121 20.5 20.2 30.2





#50
Acenaphthylene
Concen: 27.715 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

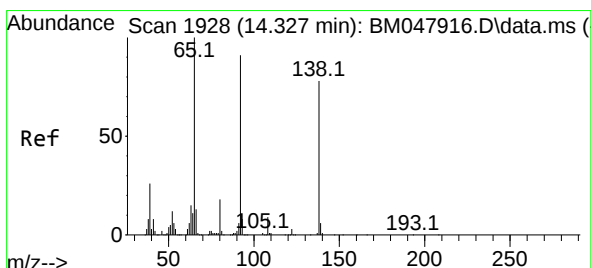
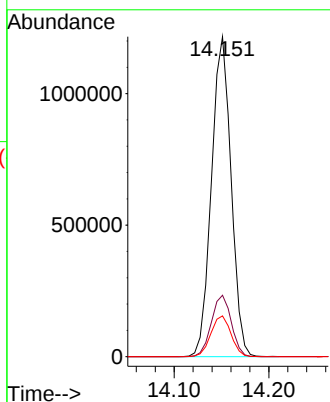
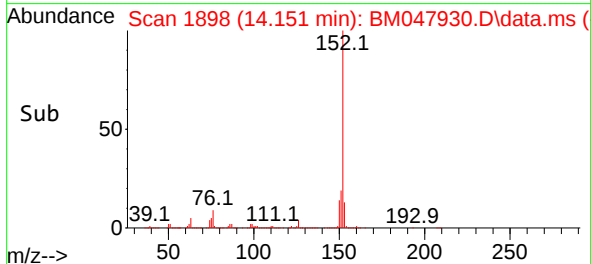
Instrument :
BNA_M
ClientSampleId :
SLCS712



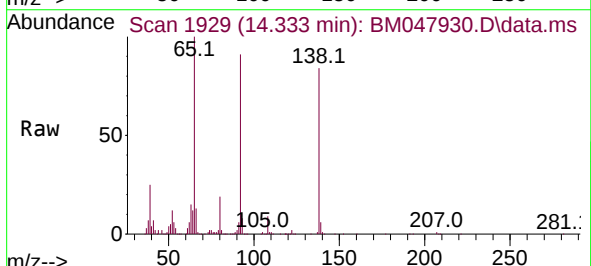
Tgt Ion:152 Resp: 174906
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 12.8 10.7 16.1

Manual Integrations
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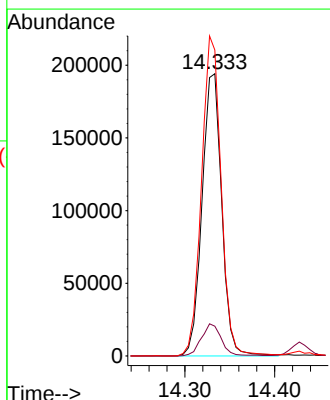
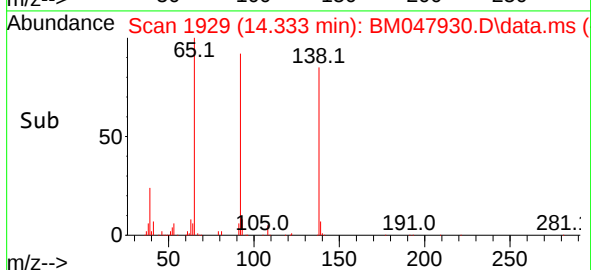
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

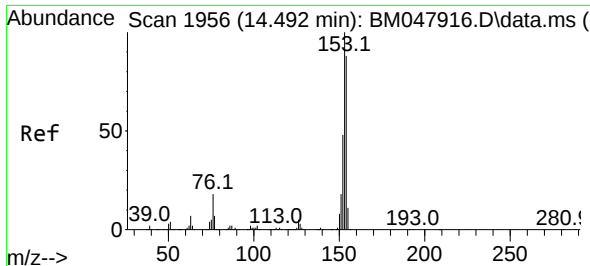


#51
3-Nitroaniline
Concen: 29.139 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



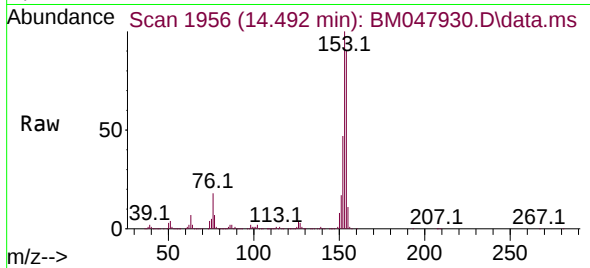
Tgt Ion:138 Resp: 296042
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 108.4 101.5 152.3





#52
Acenaphthene
Concen: 26.456 ng/ul
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

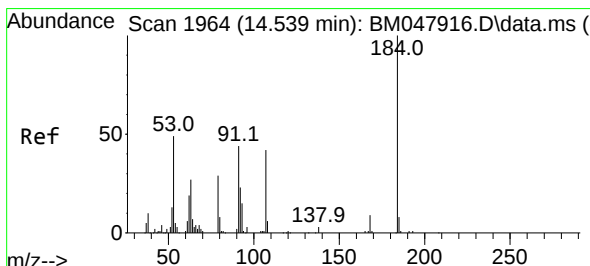
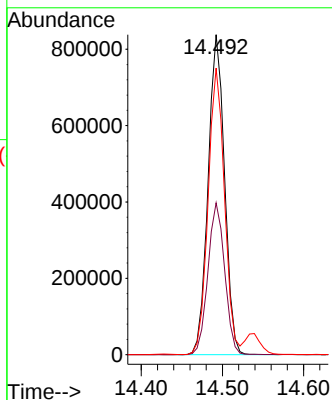
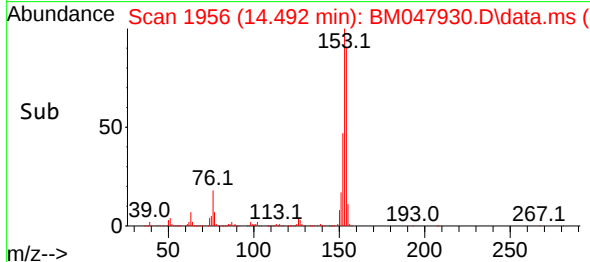
Instrument :
BNA_M
ClientSampleId :
SLCS712



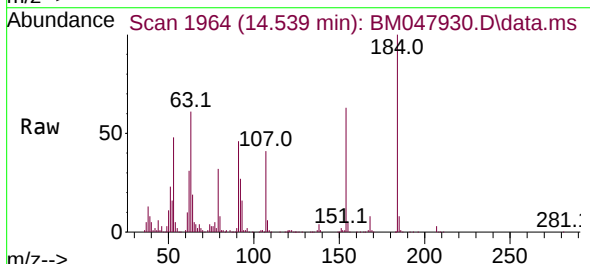
Tgt Ion:153 Resp: 1180210
Ion Ratio Lower Upper
153 100
152 47.5 39.7 59.5
154 89.6 72.6 108.8

Manual Integrations
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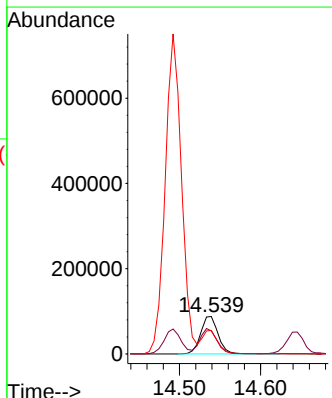
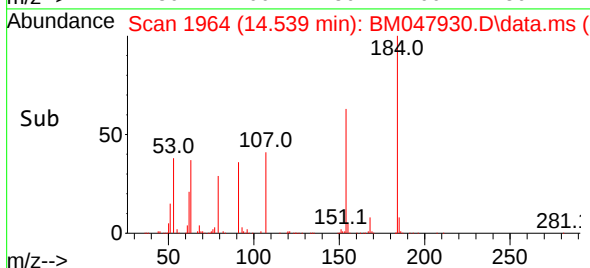
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

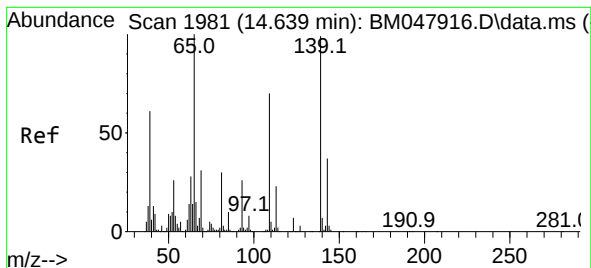


#53
2,4-Dinitrophenol
Concen: 25.334 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



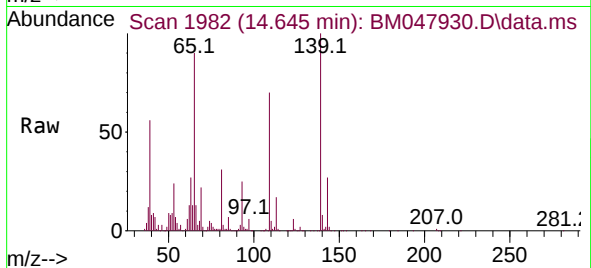
Tgt Ion:184 Resp: 131407
Ion Ratio Lower Upper
184 100
63 61.4 77.5 116.3#
154 62.8 55.8 83.6





#55
4-Nitrophenol
Concen: 24.709 ng/ul
RT: 14.645 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

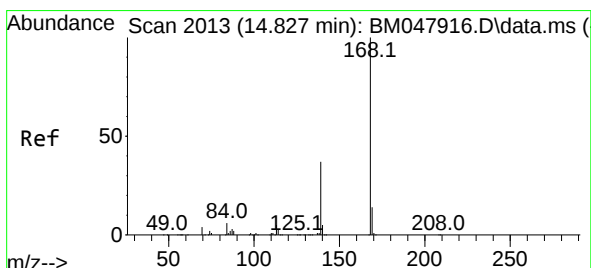
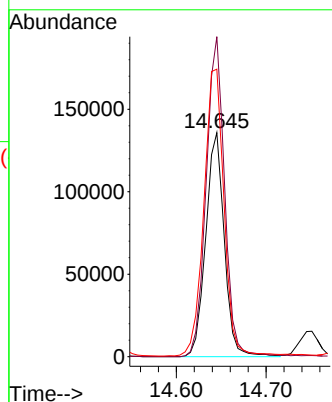
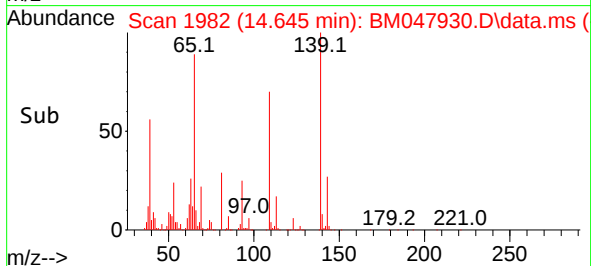
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion:109 Resp: 194949
Ion Ratio Lower Upper
109 100
139 142.8 105.7 158.5
65 128.3 123.1 184.7

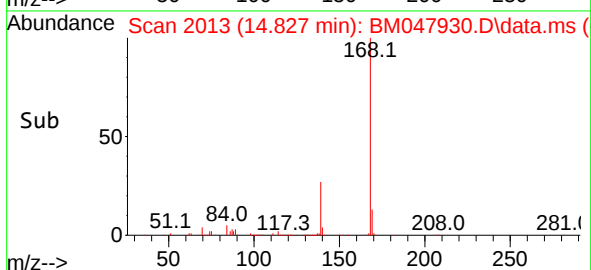
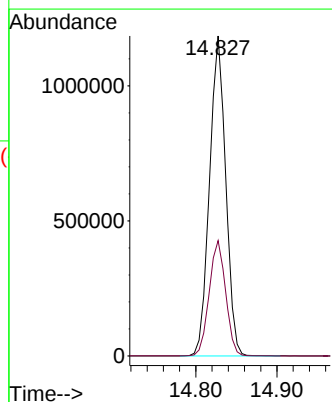
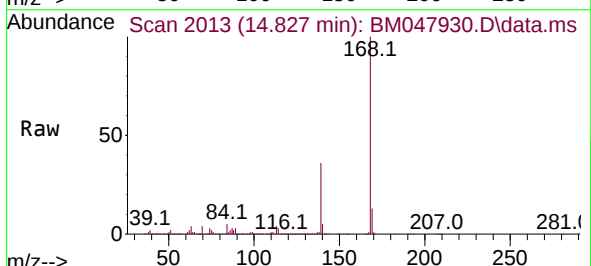
Manual Integrations
APPROVED

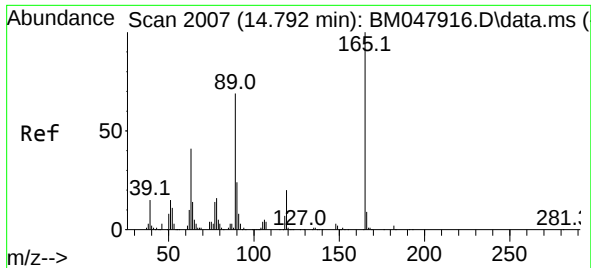
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#56
Dibenzofuran
Concen: 27.264 ng/ul
RT: 14.827 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

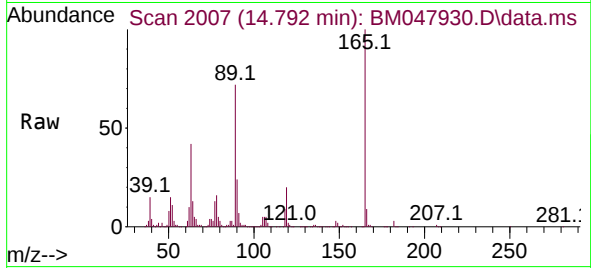
Tgt Ion:168 Resp: 1637182
Ion Ratio Lower Upper
168 100
139 36.1 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 30.449 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

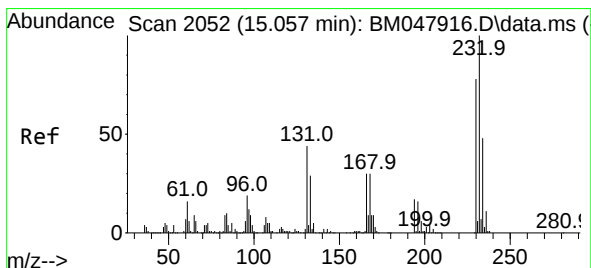
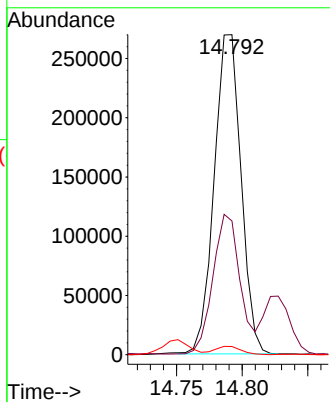
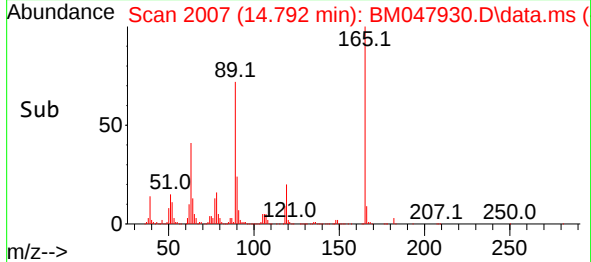
Instrument :
BNA_M
ClientSampleId :
SLCS712



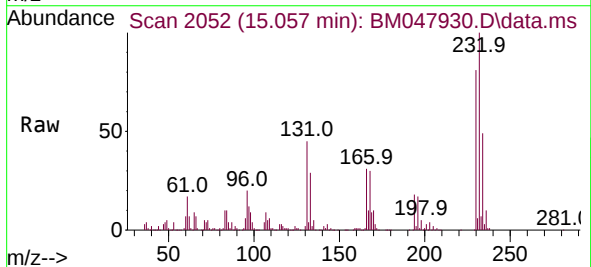
Tgt Ion:165 Resp: 38388
Ion Ratio Lower Upper
165 100
63 41.8 45.8 68.6
182 2.5 1.7 2.5

Manual Integrations
APPROVED

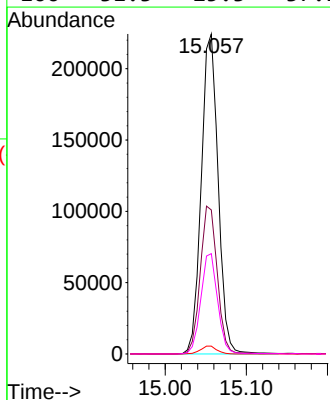
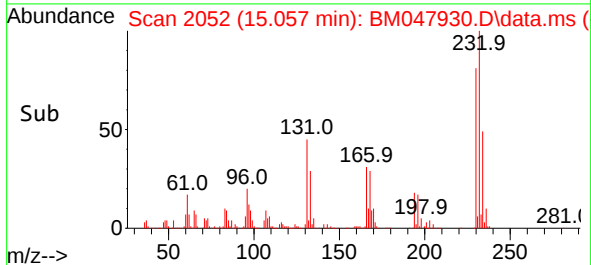
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

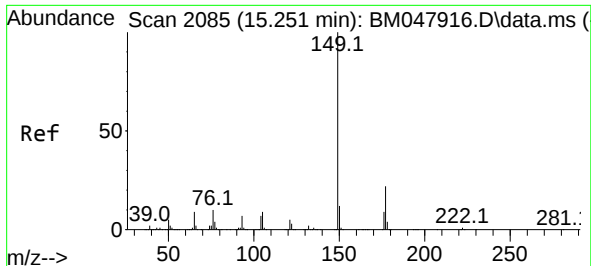


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.616 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



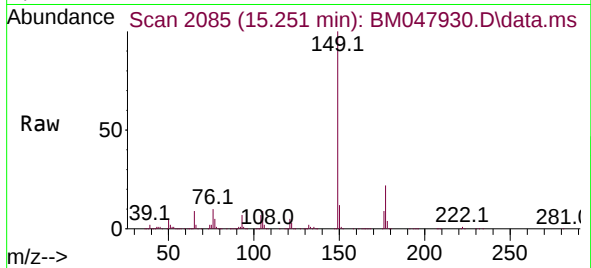
Tgt Ion:232 Resp: 323569
Ion Ratio Lower Upper
232 100
131 45.0 40.2 60.4
130 2.5 2.6 4.0#
166 31.3 25.3 37.9





#59
Diethylphthalate
Concen: 27.828 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

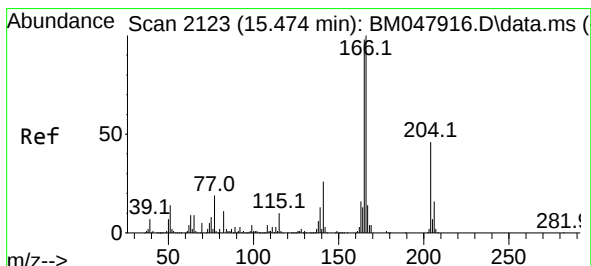
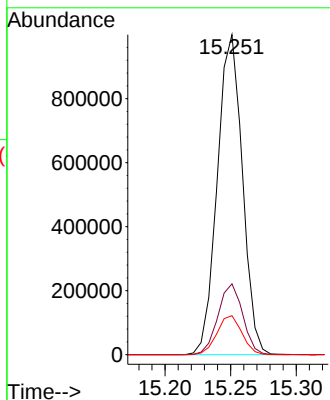
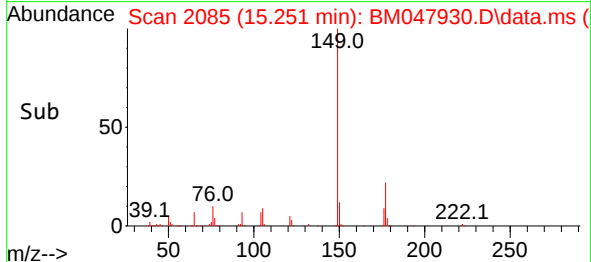
Instrument :
BNA_M
ClientSampleId :
SLCS712



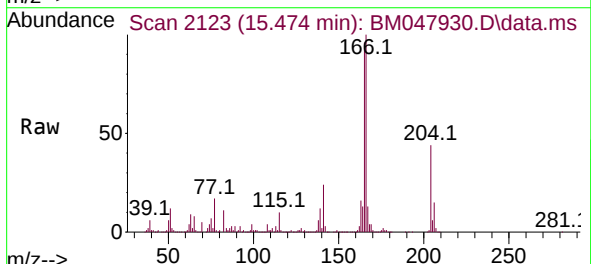
Tgt Ion:149 Resp: 133083
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 12.2 9.2 13.8

Manual Integrations
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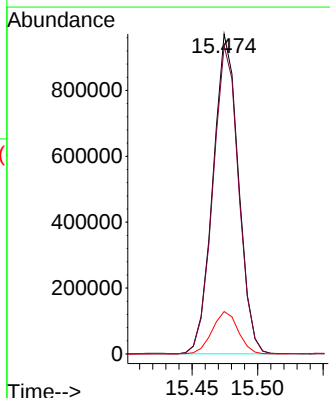
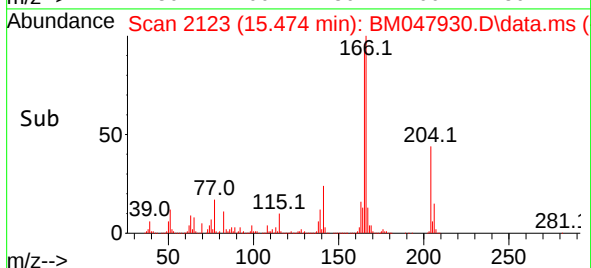
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

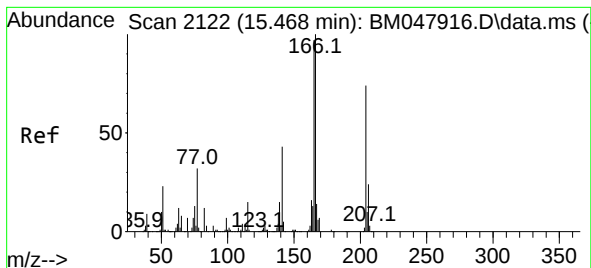


#61
Fluorene
Concen: 26.146 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



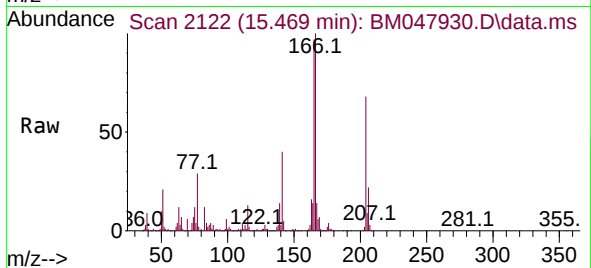
Tgt Ion:166 Resp: 1309860
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 27.269 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

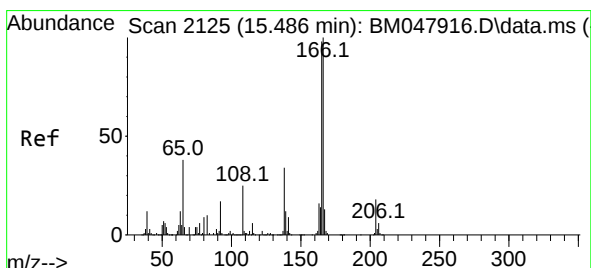
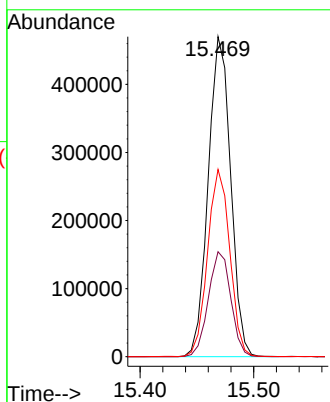
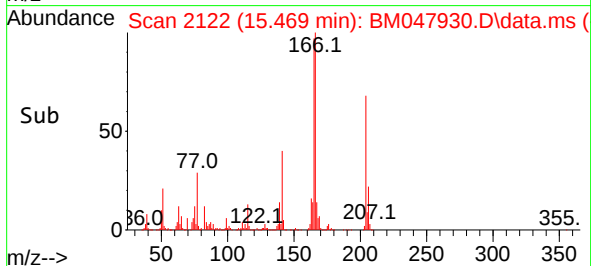
Instrument :
BNA_M
ClientSampleId :
SLCS712



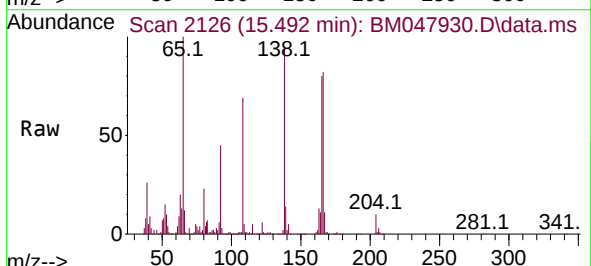
Tgt Ion:204 Resp: 64555
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 58.5 49.2 73.8

Manual Integrations
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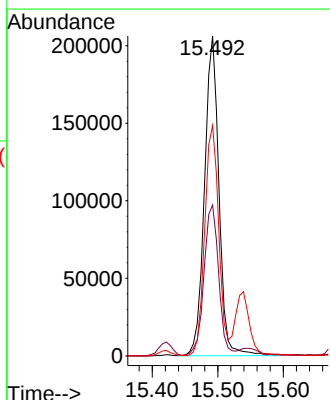
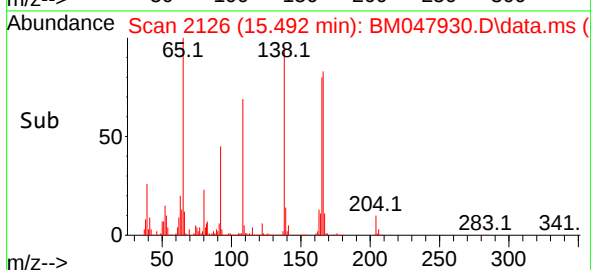
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

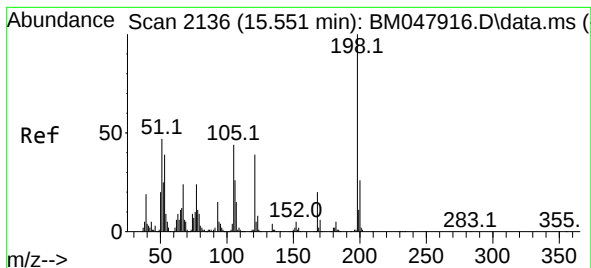


#63
4-Nitroaniline
Concen: 32.177 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



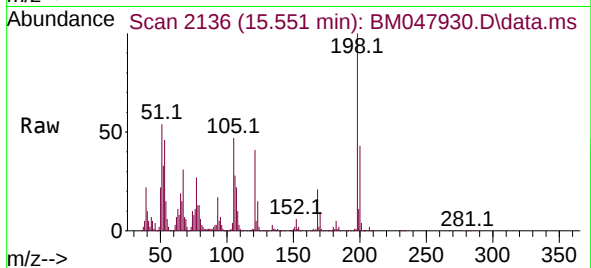
Tgt Ion:138 Resp: 317487
Ion Ratio Lower Upper
138 100
92 47.2 44.9 67.3
108 72.1 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 26.404 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

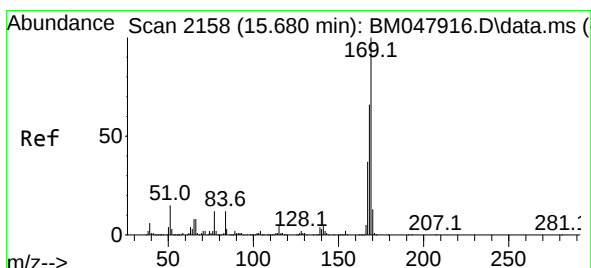
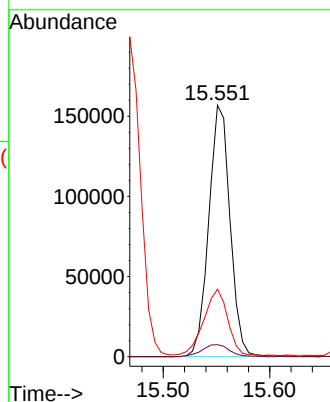
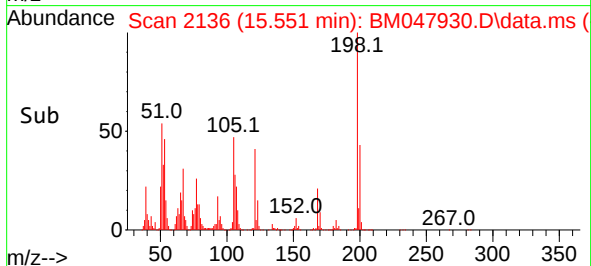
Instrument :
BNA_M
ClientSampleId :
SLCS712



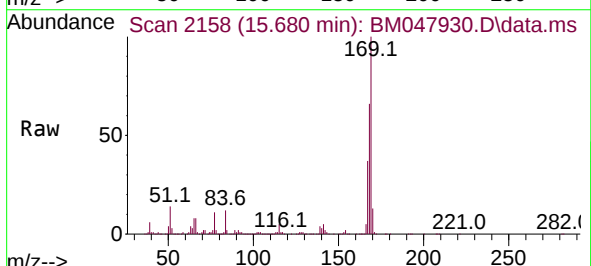
Tgt Ion:198 Resp: 21825
Ion Ratio Lower Upper
198 100
182 4.8 5.1 7.7
77 26.8 26.2 39.2

Manual Integrations
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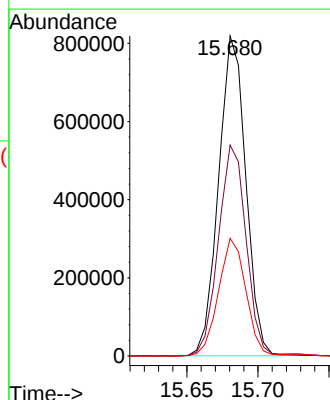
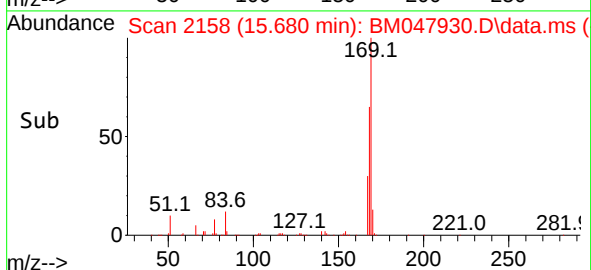
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

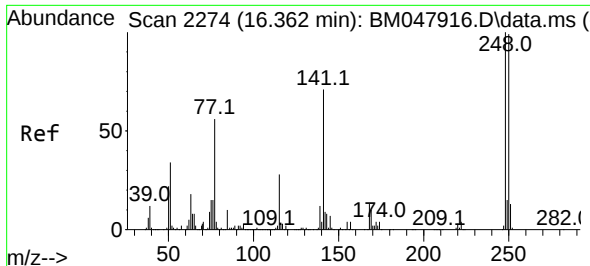


#67
N-Nitrosodiphenylamine
Concen: 27.434 ng/ul
RT: 15.680 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



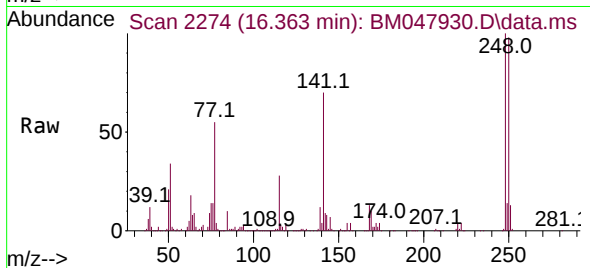
Tgt Ion:169 Resp: 1089808
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 36.7 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 29.595 ng/ul
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

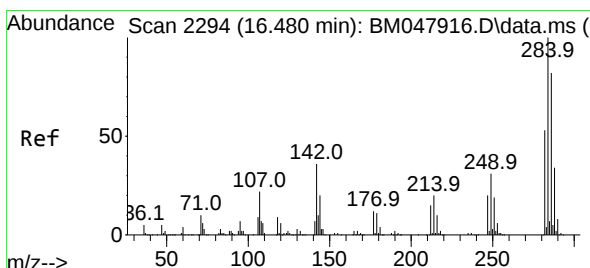
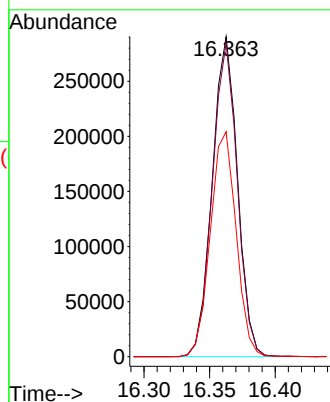
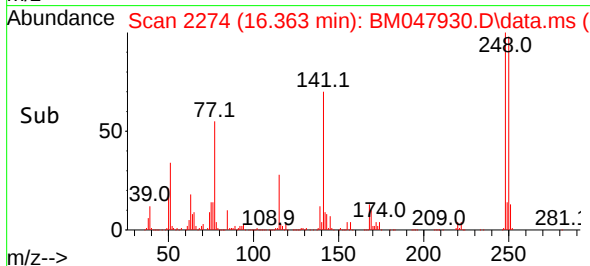
Instrument :
BNA_M
ClientSampleId :
SLCS712



Tgt Ion:248 Resp: 38888
Ion Ratio Lower Upper
248 100
250 97.9 76.5 114.7
141 70.3 60.8 91.2

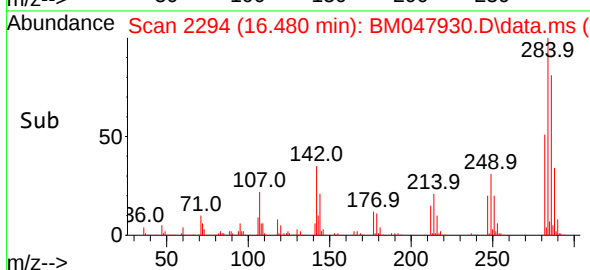
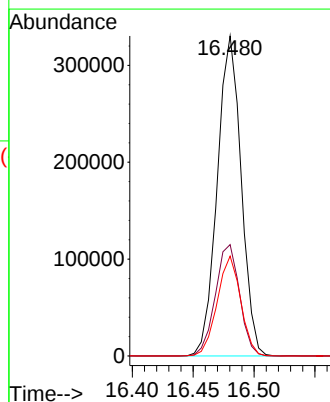
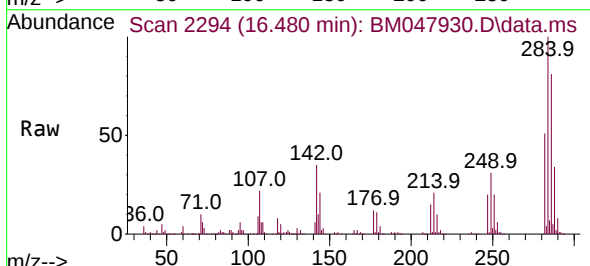
Manual Integrations
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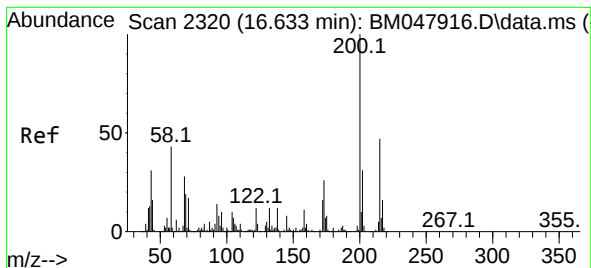
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#69
Hexachlorobenzene
Concen: 29.535 ng/ul
RT: 16.480 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

Tgt Ion:284 Resp: 451636
Ion Ratio Lower Upper
284 100
142 34.8 32.4 48.6
249 31.2 26.3 39.5





#70

Atrazine

Concen: 21.573 ng/ul

RT: 16.633 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:200 Resp: 28527

Ion Ratio Lower Upper

200 100

173 26.0 20.2 30.2

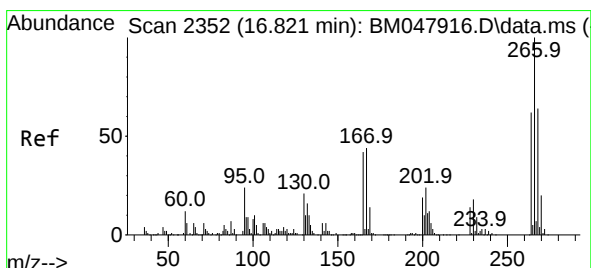
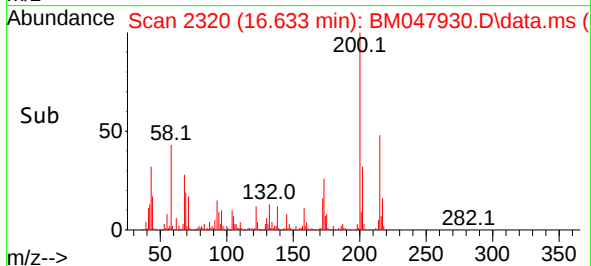
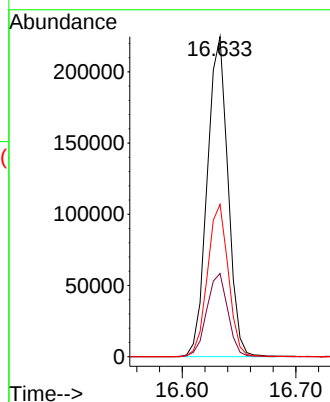
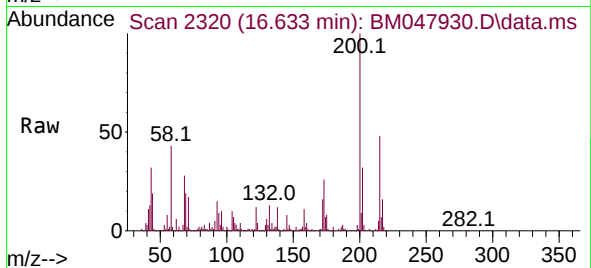
215 47.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#71

Pentachlorophenol

Concen: 28.349 ng/ul

RT: 16.821 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

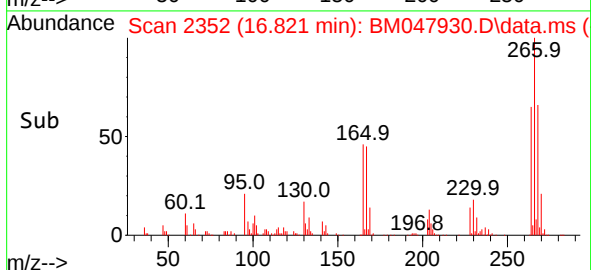
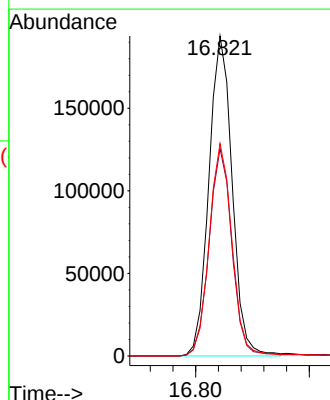
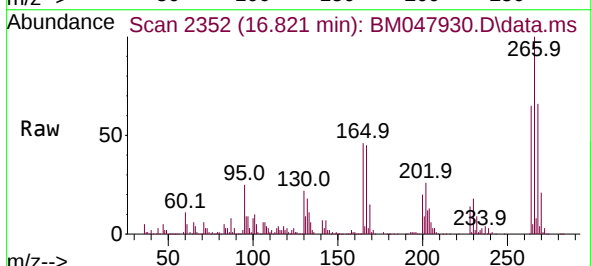
Tgt Ion:266 Resp: 275655

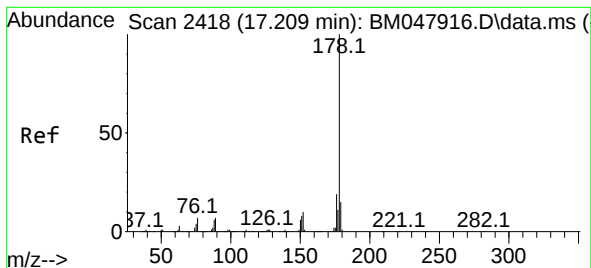
Ion Ratio Lower Upper

266 100

264 64.8 50.2 75.2

268 66.4 50.9 76.3





#72

Phenanthrene

Concen: 26.837 ng/ul

RT: 17.210 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:178 Resp: 200624

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

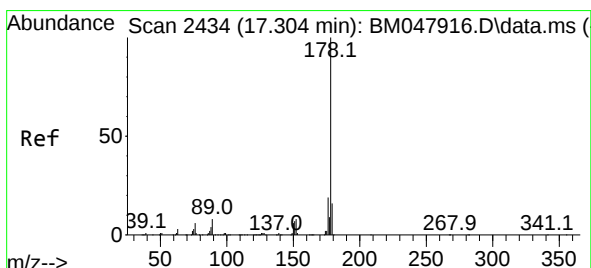
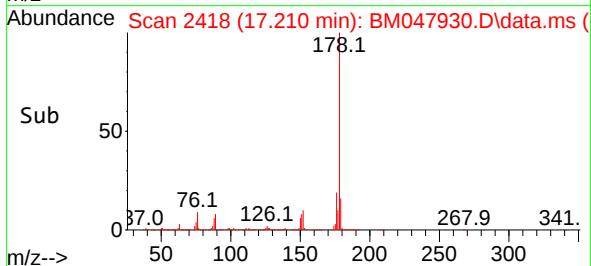
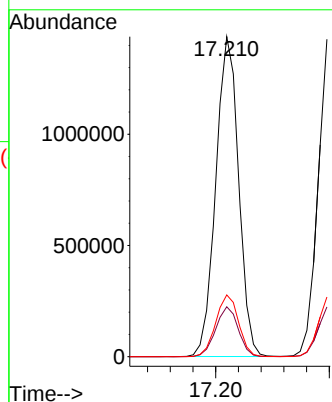
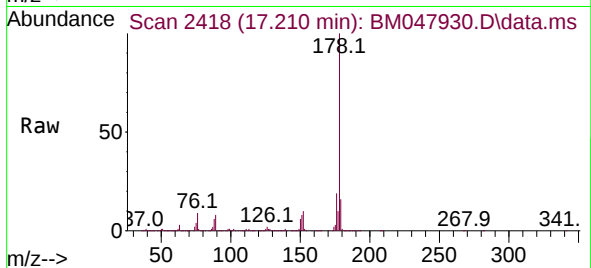
176 19.3 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#74

Anthracene

Concen: 26.611 ng/ul

RT: 17.298 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

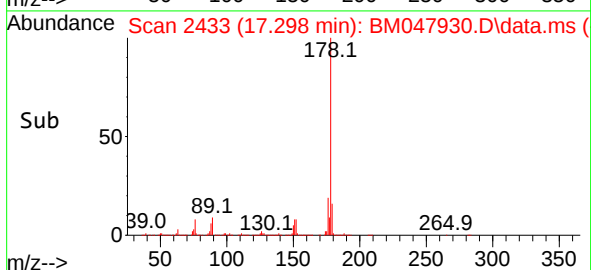
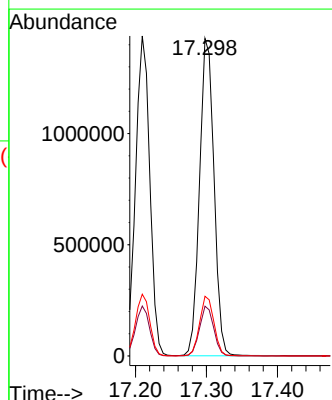
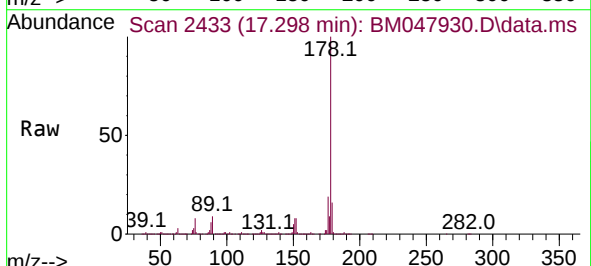
Tgt Ion:178 Resp: 2029040

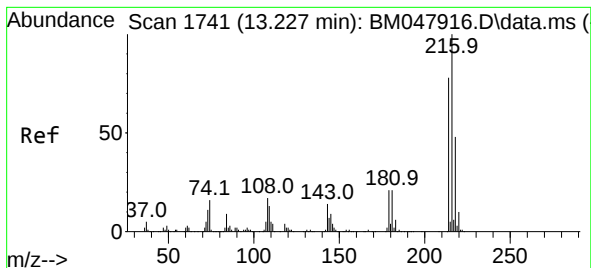
Ion Ratio Lower Upper

178 100

179 15.7 12.4 18.6

176 18.8 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.453 ng/uL

RT: 13.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:216 Resp: 55833

Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

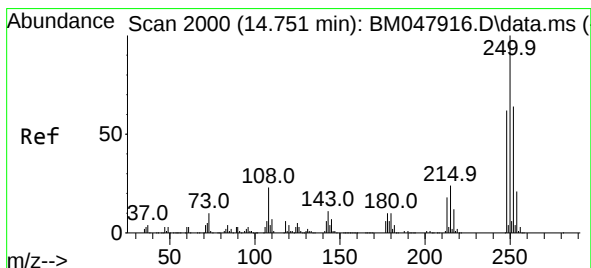
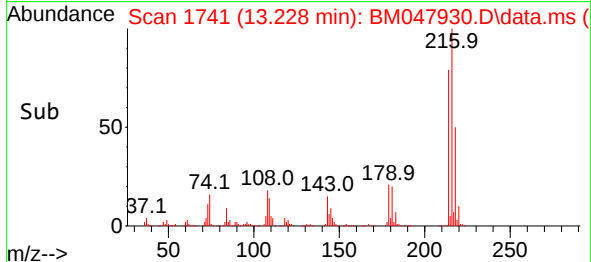
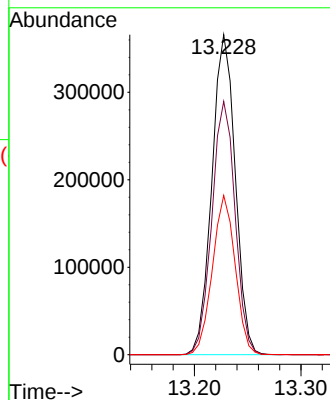
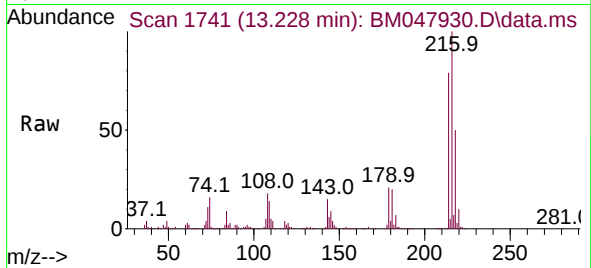
218 49.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#76

Pentachlorobenzene

Concen: 26.038 ng/uL

RT: 14.751 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

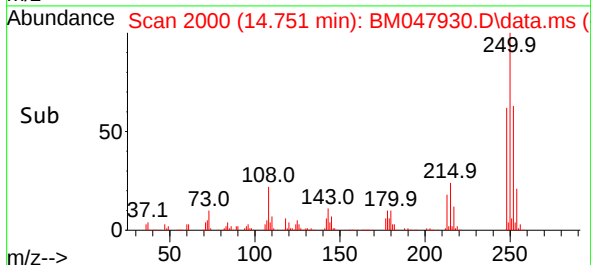
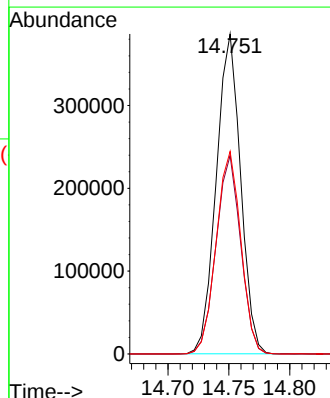
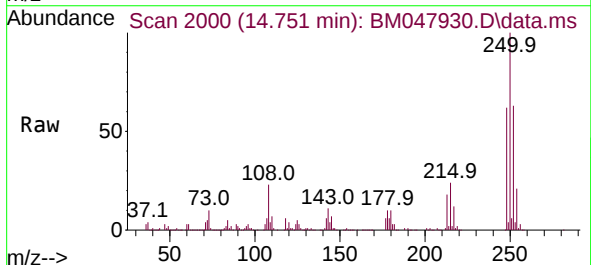
Tgt Ion:250 Resp: 536438

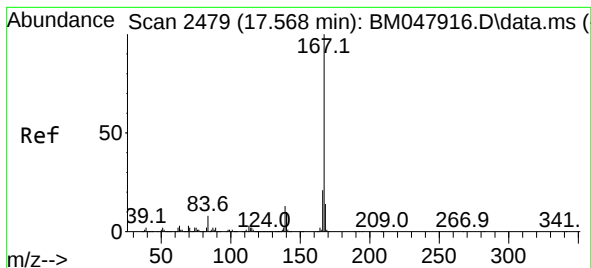
Ion Ratio Lower Upper

250 100

248 62.0 50.2 75.2

252 63.3 49.4 74.0





#77

Carbazole

Concen: 27.372 ng/ul

RT: 17.568 min Scan# 2479

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:167 Resp: 1891728

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

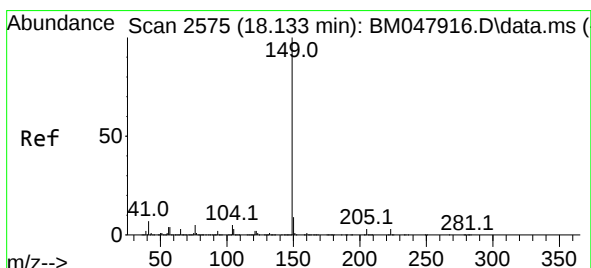
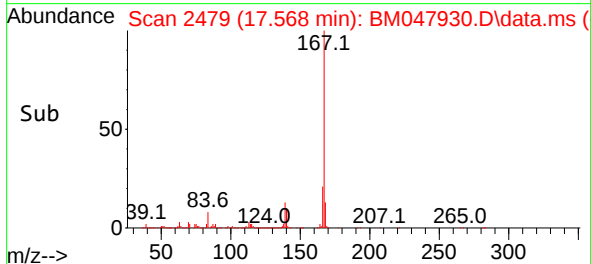
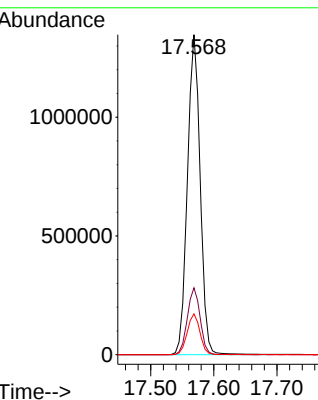
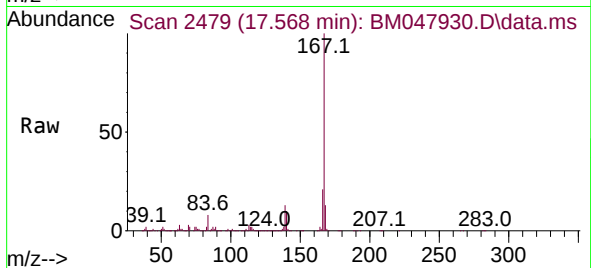
139 12.7 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#78

Di-n-butylphthalate

Concen: 29.537 ng/ul

RT: 18.133 min Scan# 2575

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

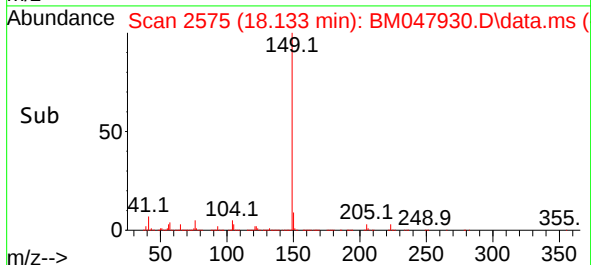
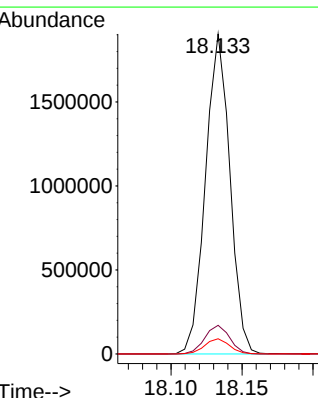
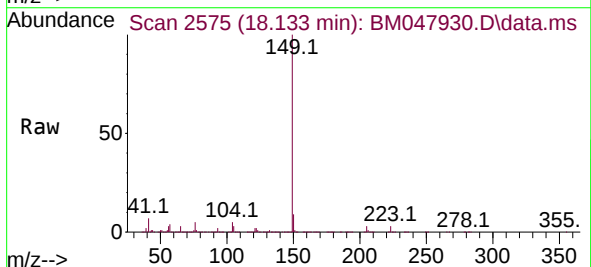
Tgt Ion:149 Resp: 2272682

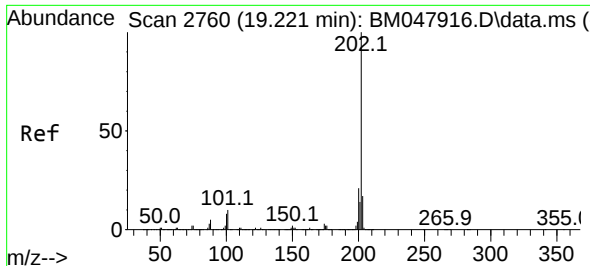
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

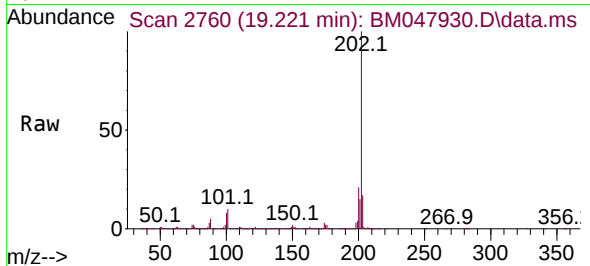
104 4.7 4.6 7.0





#80
Fluoranthene
Concen: 30.200 ng/u1
RT: 19.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

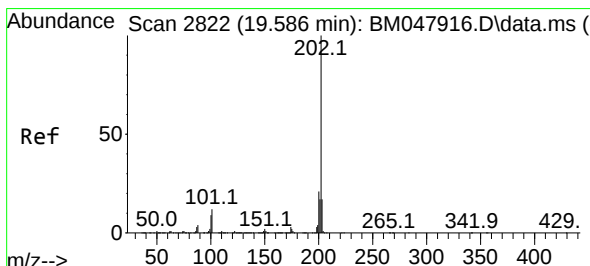
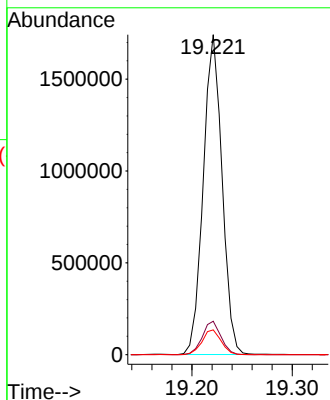
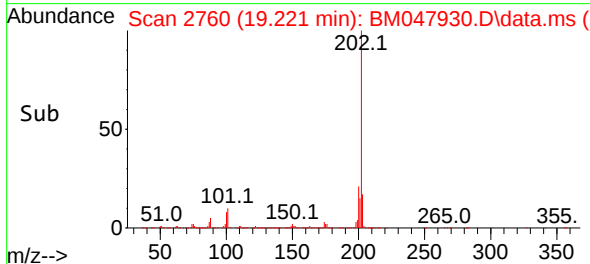
Instrument :
BNA_M
ClientSampleId :
SLCS712



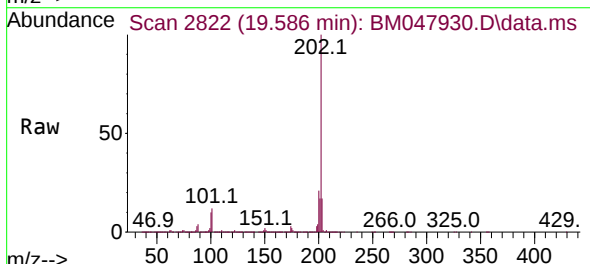
Tgt Ion:202 Resp: 2277511
Ion Ratio Lower Upper
202 100
101 10.4 9.0 13.4
100 7.7 6.8 10.2

Manual Integrations
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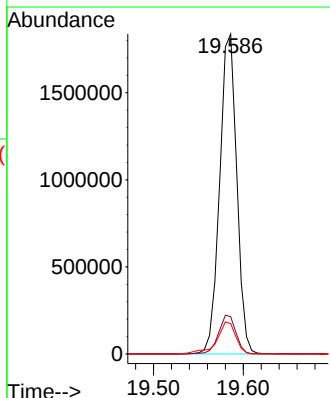
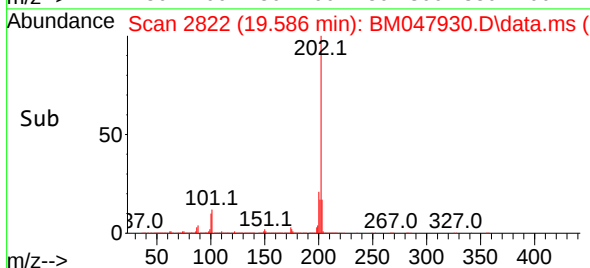
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

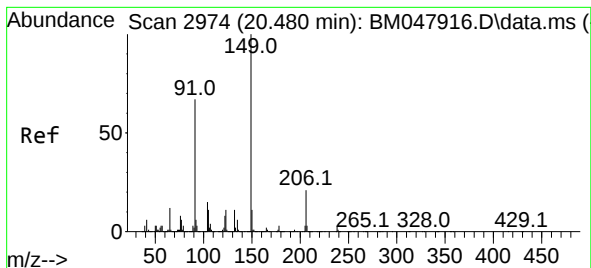


#82
Pyrene
Concen: 28.979 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



Tgt Ion:202 Resp: 2432414
Ion Ratio Lower Upper
202 100
101 11.6 10.9 16.3
100 9.5 9.4 14.2





#83

Butylbenzylphthalate

Concen: 34.113 ng/ul

RT: 20.474 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:149 Resp: 101227

Ion Ratio Lower Upper

149 100

91 71.2 66.9 100.3

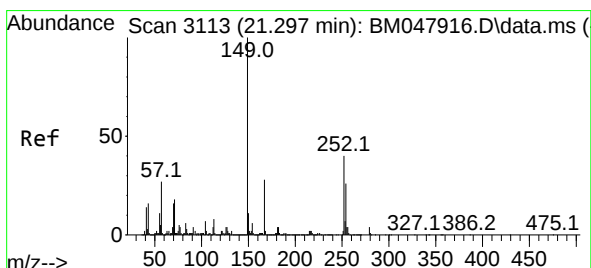
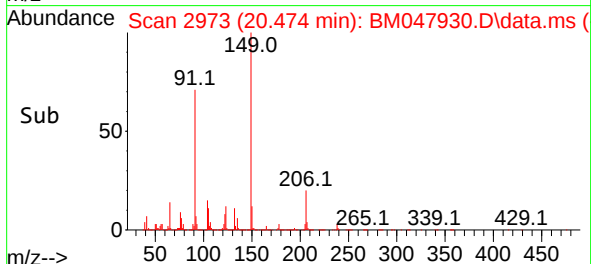
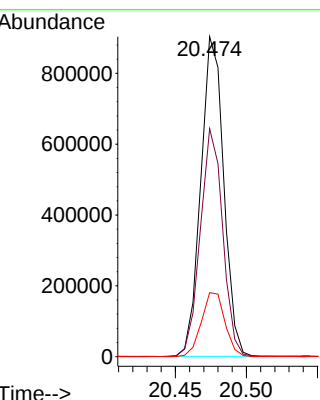
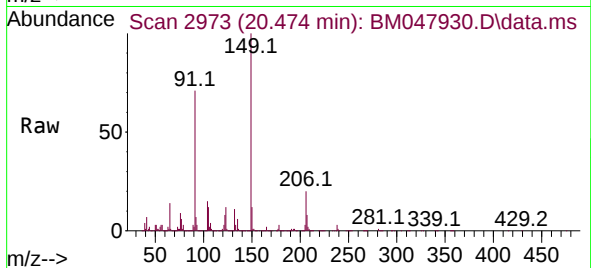
206 20.0 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.709 ng/ul

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

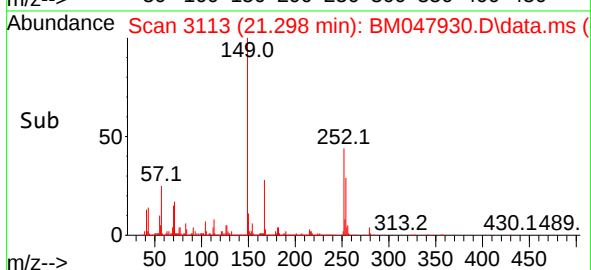
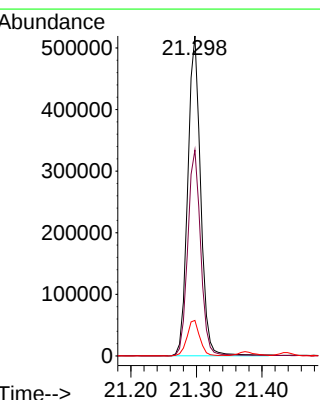
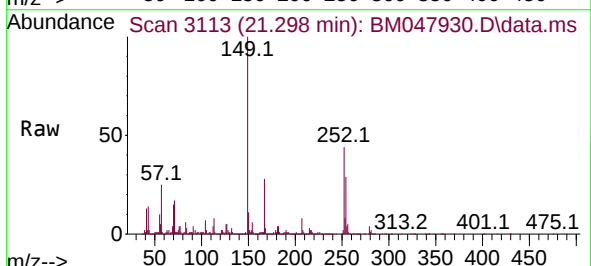
Tgt Ion:252 Resp: 708271

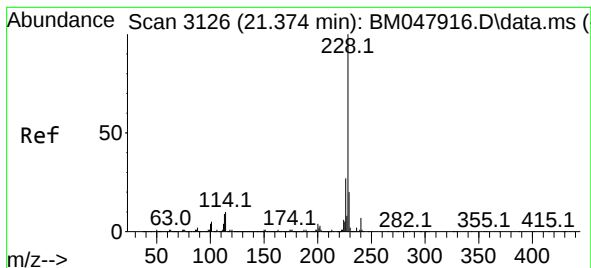
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 11.1 9.4 14.0





#85

Benzo(a)anthracene

Concen: 28.743 ng/ul

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:228 Resp: 227056

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

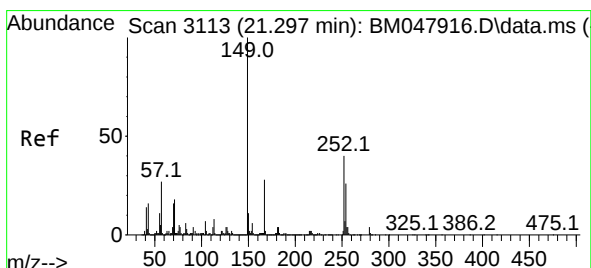
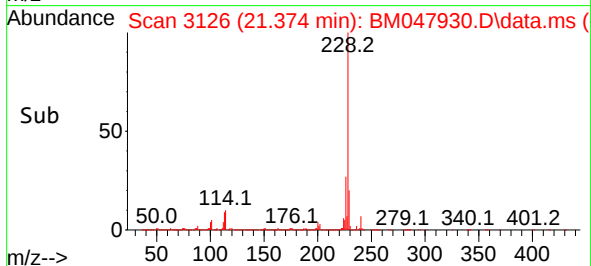
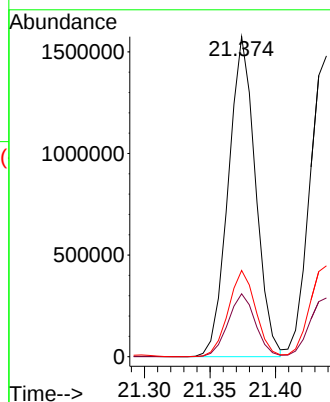
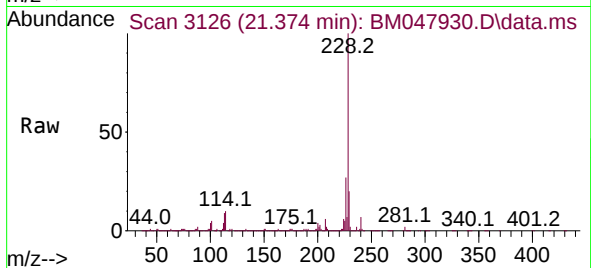
226 27.0 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.025 ng/ul

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

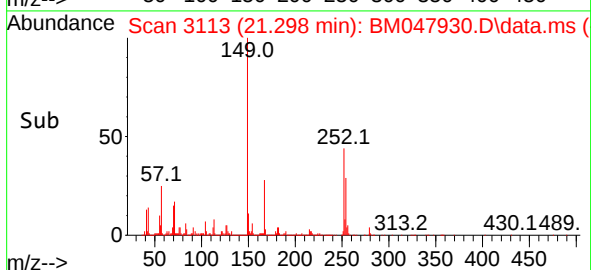
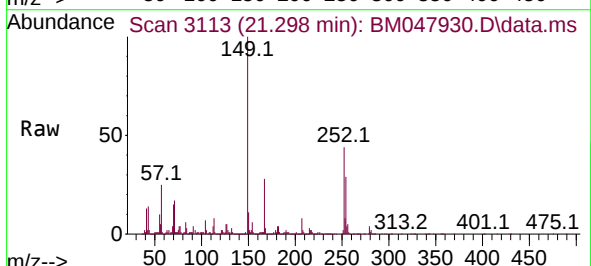
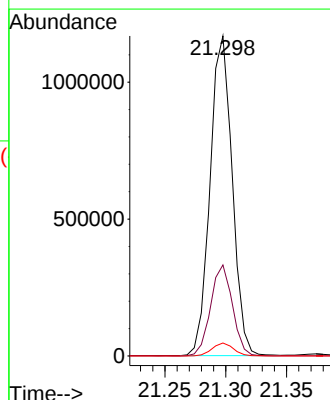
Tgt Ion:149 Resp: 1471359

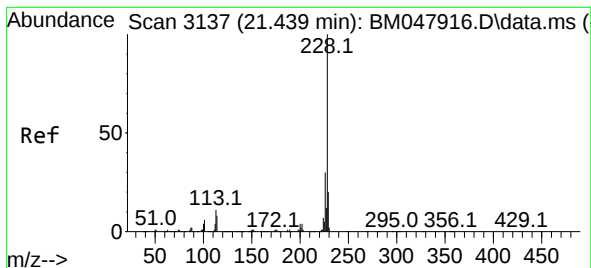
Ion Ratio Lower Upper

149 100

167 28.5 21.3 31.9

279 4.0 2.7 4.1





#87

Chrysene

Concen: 27.741 ng/ul

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:228 Resp: 213640

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

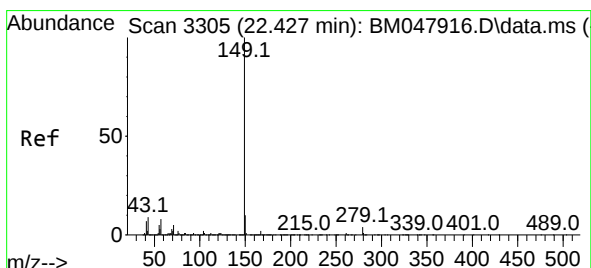
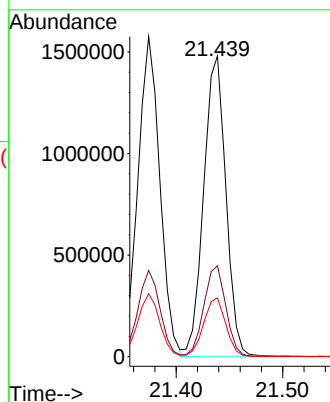
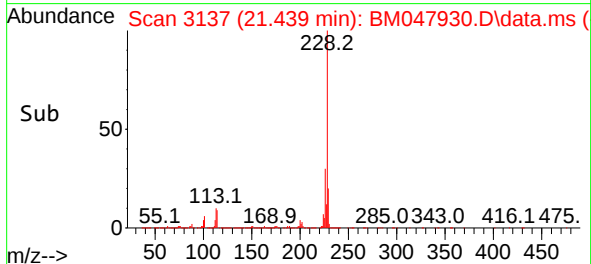
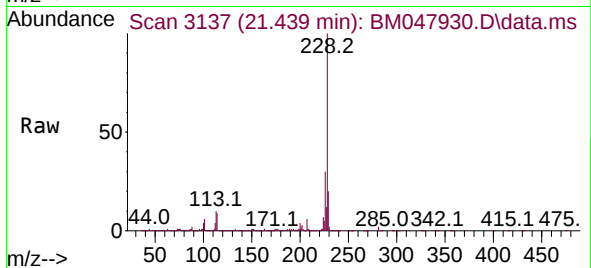
229 19.5 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#89

Di-n-octyl phthalate

Concen: 31.741 ng/ul

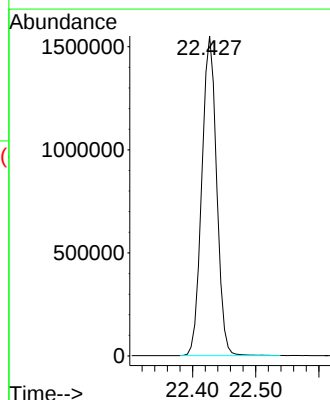
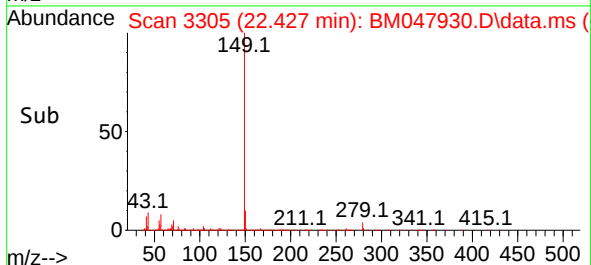
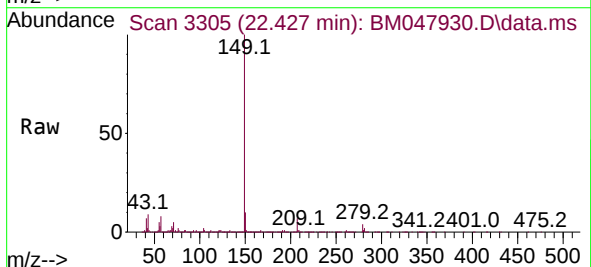
RT: 22.427 min Scan# 3305

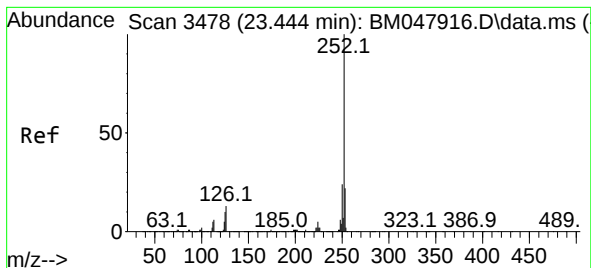
Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Tgt Ion:149 Resp: 2523902





#90

Benzo(b)fluoranthene

Concen: 29.253 ng/ul

RT: 23.445 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712

Tgt Ion:252 Resp: 2248960

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

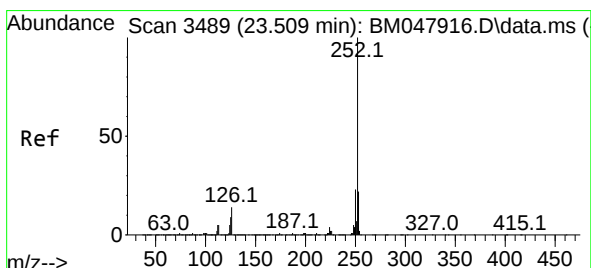
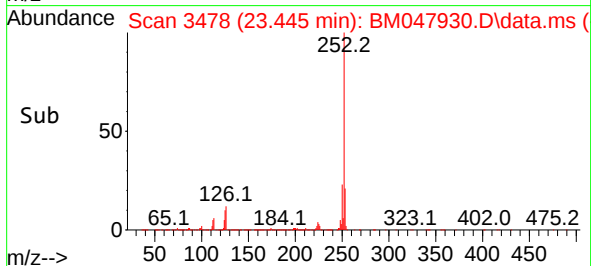
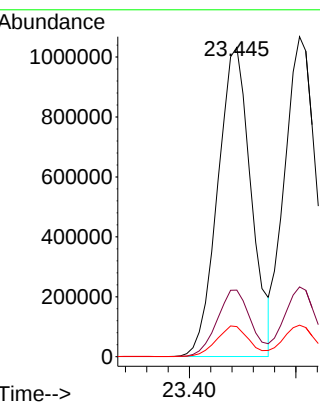
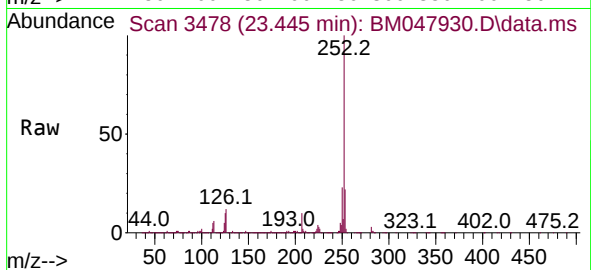
125 9.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#91

Benzo(k)fluoranthene

Concen: 27.962 ng/ul

RT: 23.503 min Scan# 3488

Delta R.T. -0.006 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

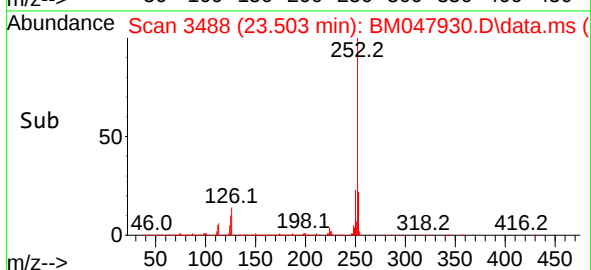
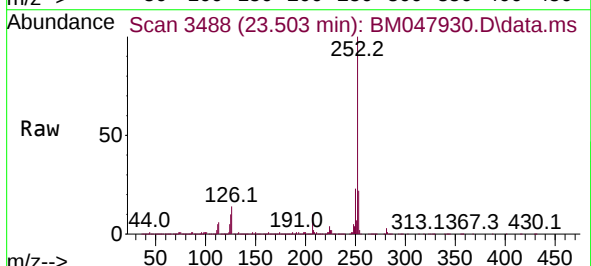
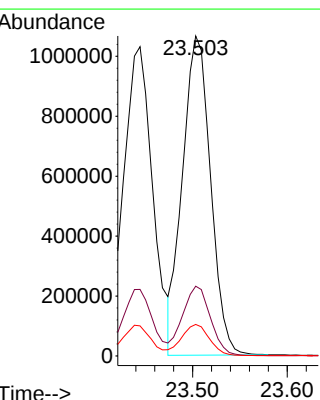
Tgt Ion:252 Resp: 2198114

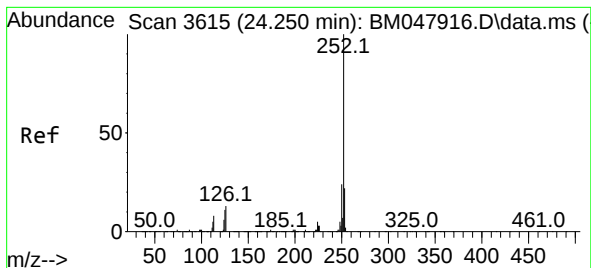
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.9 13.3





#93

Benzo(a)pyrene

Concen: 27.581 ng/ul

RT: 24.250 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047930.D

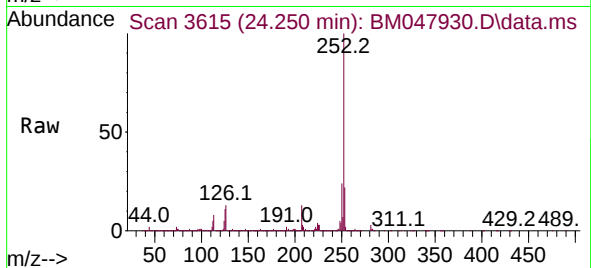
Acq: 09 Oct 2024 02:19

Instrument :

BNA_M

ClientSampleId :

SLCS712



Tgt Ion:252 Resp: 201378

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

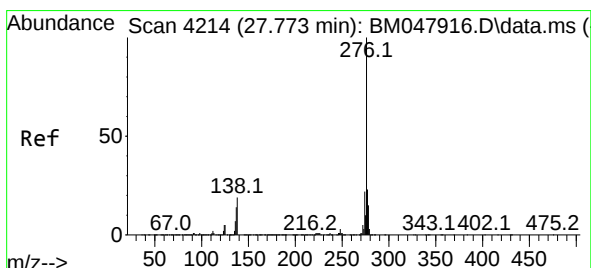
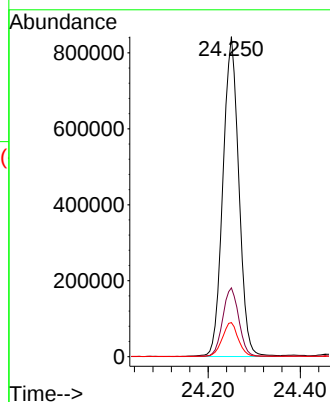
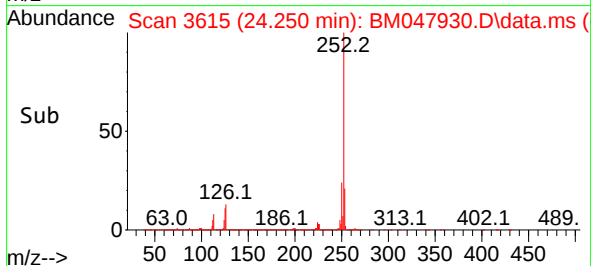
125 10.7 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/10/2024

Supervised By :mohammad ahmed 10/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.929 ng/ul

RT: 27.768 min Scan# 4213

Delta R.T. -0.012 min

Lab File: BM047930.D

Acq: 09 Oct 2024 02:19

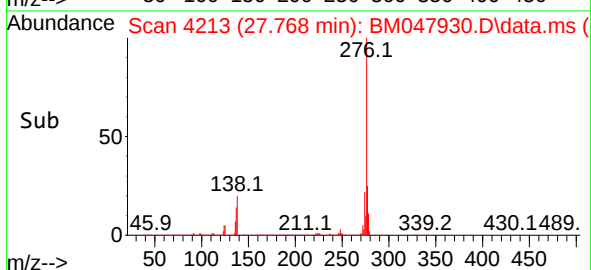
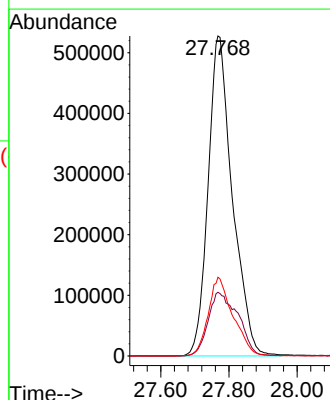
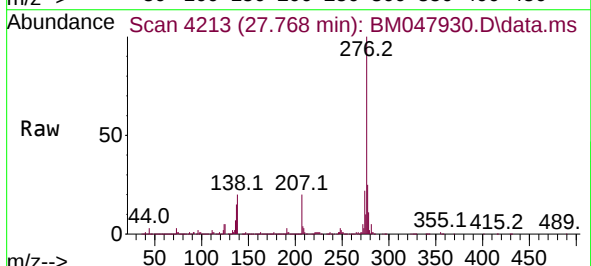
Tgt Ion:276 Resp: 2613213

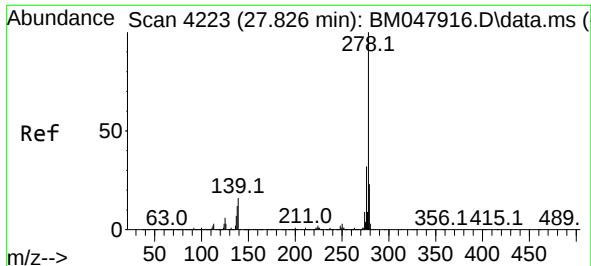
Ion Ratio Lower Upper

276 100

138 19.9 16.9 25.3

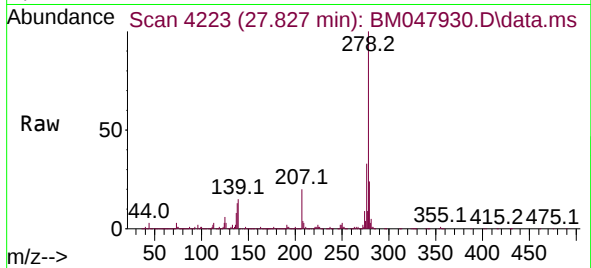
277 24.6 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 27.904 ng/ul
RT: 27.827 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19

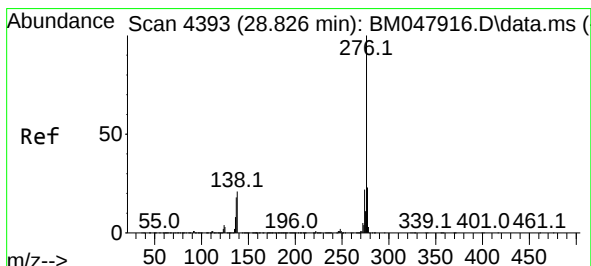
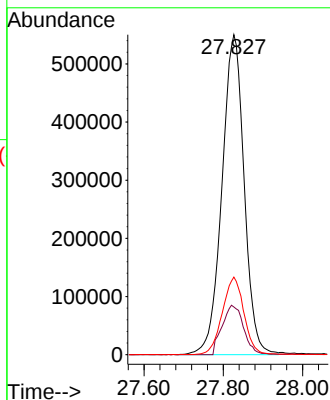
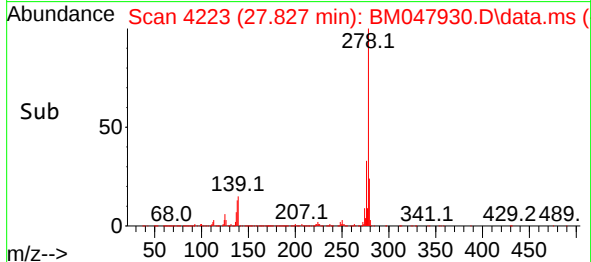
Instrument :
BNA_M
ClientSampleId :
SLCS712



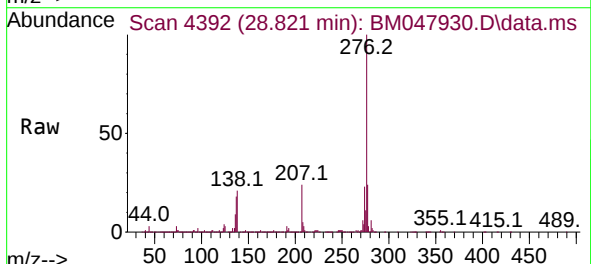
Tgt Ion:278 Resp: 213968
Ion Ratio Lower Upper
278 100
139 14.9 13.4 20.2
279 24.2 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#96
Benzo(g,h,i)perylene
Concen: 27.819 ng/ul
RT: 28.821 min Scan# 4392
Delta R.T. -0.012 min
Lab File: BM047930.D
Acq: 09 Oct 2024 02:19



Tgt Ion:276 Resp: 2039386
Ion Ratio Lower Upper
276 100
138 21.3 18.7 28.1
277 24.2 18.3 27.5

