

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
 Data File : BM047326.D
 Acq On : 23 Aug 2024 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 23 11:18:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	267921	20.000	ng	-0.02
21) Naphthalene-d8	10.104	136	1007733	20.000	ng	-0.03
39) Acenaphthene-d10	14.010	164	678991	20.000	ng	-0.02
64) Phenanthrene-d10	16.774	188	1456591	20.000	ng	-0.02
76) Chrysene-d12	21.021	240	1281721	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1433496	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1150142	76.706	ng	-0.01
7) Phenol-d6	6.569	99	1518096	73.478	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1505456	75.223	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	699929	88.902	ng	-0.01
45) 2-Fluorobiphenyl	12.621	172	3640400	82.702	ng	-0.02
79) Terphenyl-d14	19.445	244	5535500	92.542	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	234545	37.753	ng	98
3) Pyridine	3.399	79	649859	35.672	ng	97
4) n-Nitrosodimethylamine	3.322	42	267621	33.624	ng	96
6) Aniline	6.704	93	710743	36.396	ng	98
8) 2-Chlorophenol	6.928	128	630837	38.574	ng	97
9) Benzaldehyde	6.516	77	439589	40.956	ng	100
10) Phenol	6.592	94	745443	36.159	ng	98
11) bis(2-Chloroethyl)ether	6.804	93	642539	36.395	ng	97
12) 1,3-Dichlorobenzene	7.239	146	774778	39.868	ng	97
13) 1,4-Dichlorobenzene	7.386	146	782859	39.788	ng	99
14) 1,2-Dichlorobenzene	7.692	146	729743	39.308	ng	99
15) Benzyl Alcohol	7.604	79	541230	36.808	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.886	45	760637	33.576	ng	99
17) 2-Methylphenol	7.816	107	524628	38.145	ng	98
18) Hexachloroethane	8.398	117	291475	38.243	ng	94
19) n-Nitroso-di-n-propyla...	8.163	70	484314	34.801	ng	96
20) 3+4-Methylphenols	8.145	107	718885	37.388	ng	99
22) Acetophenone	8.175	105	961180	39.514	ng	# 98
24) Nitrobenzene	8.545	77	771065	38.262	ng	96
25) Isophorone	9.069	82	1398800	40.142	ng	97
26) 2-Nitrophenol	9.239	139	395393	44.303	ng	95
27) 2,4-Dimethylphenol	9.322	122	437617	41.860	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	861380	39.285	ng	99
29) 2,4-Dichlorophenol	9.780	162	685471	44.190	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	769935	43.860	ng	99
31) Naphthalene	10.157	128	2018001	40.198	ng	100
32) Benzoic acid	9.522	122	531266	43.740	ng	95
33) 4-Chloroaniline	10.286	127	772007	39.989	ng	99
34) Hexachlorobutadiene	10.439	225	486922	47.390	ng	100
35) Caprolactam	11.098	113	221661	41.148	ng	94
36) 4-Chloro-3-methylphenol	11.439	107	675385	40.883	ng	99
37) 2-Methylnaphthalene	11.780	142	1458771	40.812	ng	99
38) 1-Methylnaphthalene	12.010	142	1435332	40.631	ng	98
40) 1,2,4,5-Tetrachloroben...	12.163	216	841745	45.451	ng	97
41) Hexachlorocyclopentadiene	12.139	237	270174	41.778	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	582918	44.284	ng	98

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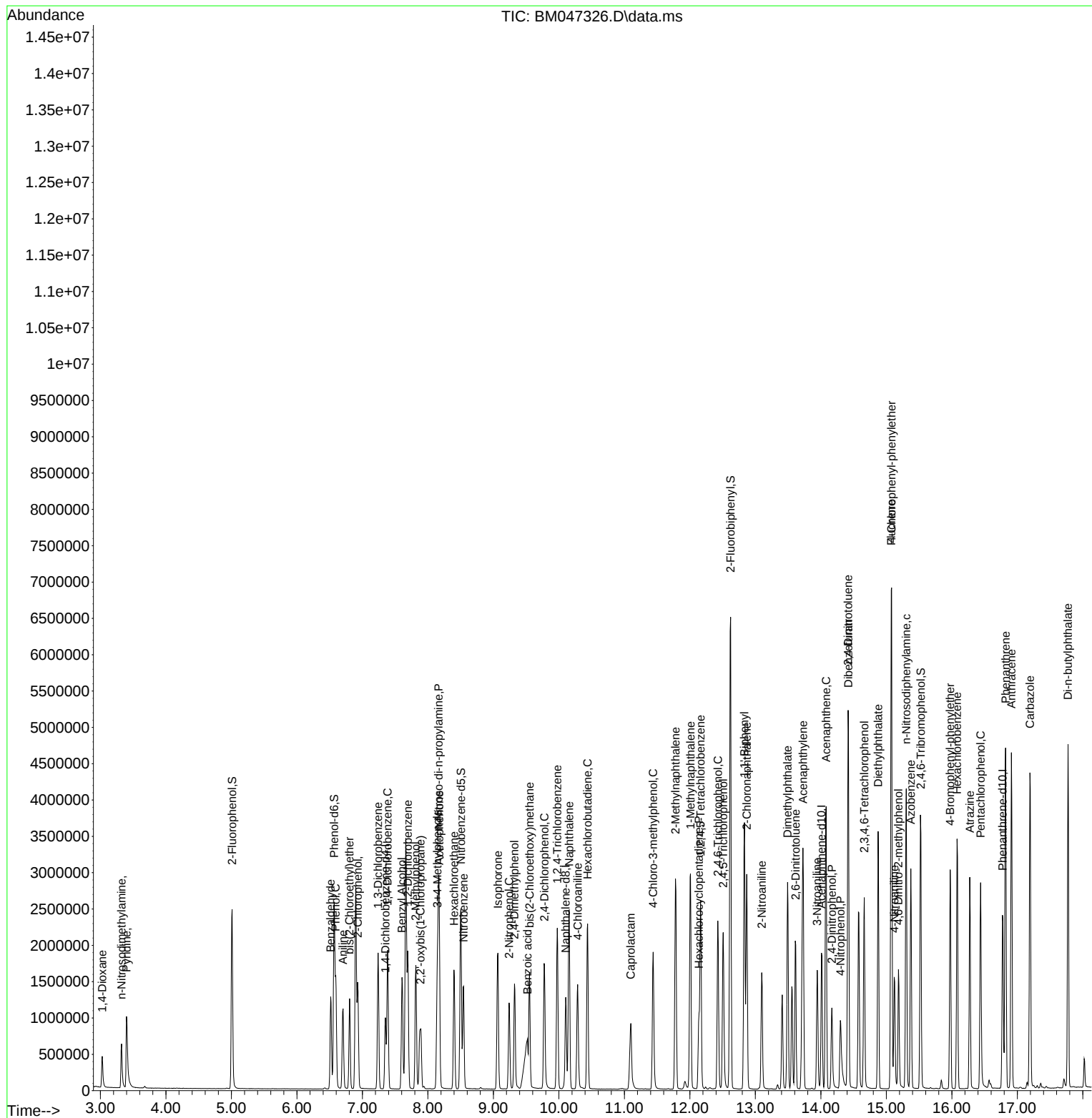
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	654060	44.752	ng	96
46) 1,1'-Biphenyl	12.833	154	1949655	40.333	ng	99
47) 2-Chloronaphthalene	12.868	162	1507853	39.910	ng	98
48) 2-Nitroaniline	13.098	65	452548	38.234	ng	94
49) Acenaphthylene	13.727	152	2242314	40.263	ng	100
50) Dimethylphthalate	13.492	163	1956365	41.255	ng	99
51) 2,6-Dinitrotoluene	13.616	165	463615	41.822	ng	88
52) Acenaphthene	14.080	154	1415174	40.060	ng	99
53) 3-Nitroaniline	13.945	138	445498	40.106	ng	100
54) 2,4-Dinitrophenol	14.168	184	292935	44.090	ng	93
55) Dibenzofuran	14.421	168	2253339	40.382	ng	97
56) 4-Nitrophenol	14.298	139	356656	37.235	ng	99
57) 2,4-Dinitrotoluene	14.415	165	621189	41.983	ng #	96
58) Fluorene	15.074	166	1871845	40.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.662	232	535430	44.576	ng	93
60) Diethylphthalate	14.874	149	1957074	40.414	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	935198	42.666	ng	93
62) 4-Nitroaniline	15.121	138	431008	39.386	ng	95
63) Azobenzene	15.374	77	1684621	36.690	ng	96
65) 4,6-Dinitro-2-methylph...	15.186	198	395235	46.345	ng	90
66) n-Nitrosodiphenylamine	15.304	169	1591637	40.118	ng	98
67) 4-Bromophenyl-phenylether	15.974	248	607323	43.269	ng	98
68) Hexachlorobenzene	16.080	284	714071	42.478	ng	97
69) Atrazine	16.274	200	541938	45.394	ng	99
70) Pentachlorophenol	16.439	266	510180	43.296	ng	98
71) Phenanthrene	16.821	178	2880077	39.399	ng	100
72) Anthracene	16.909	178	2870397	40.355	ng	100
73) Carbazole	17.192	167	2848132	39.218	ng	99
74) Di-n-butylphthalate	17.774	149	3431998	40.614	ng	100
75) Fluoranthene	18.856	202	3625699	40.778	ng	99
77) Benzidine	19.062	184	1555735	71.574	ng	99
78) Pyrene	19.221	202	3764840	41.138	ng	100
80) Butylbenzylphthalate	20.162	149	1594850	42.702	ng	92
81) Benzo(a)anthracene	21.003	228	3423615	40.236	ng	100
82) 3,3'-Dichlorobenzidine	20.944	252	1230178	46.208	ng	99
83) Chrysene	21.062	228	3187968	39.490	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2220847	41.929	ng	98
85) Di-n-octyl phthalate	21.986	149	3934225	43.700	ng	98
87) Indeno(1,2,3-cd)pyrene	26.703	276	3423988	36.953	ng	98
88) Benzo(b)fluoranthene	22.868	252	3500400	41.118	ng	100
89) Benzo(k)fluoranthene	22.927	252	3285552	40.861	ng	99
90) Benzo(a)pyrene	23.585	252	3006262	40.766	ng	98
91) Dibenzo(a,h)anthracene	26.744	278	2774855	37.005	ng	99
92) Benzo(g,h,i)perylene	27.626	276	2818196	36.198	ng	98

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

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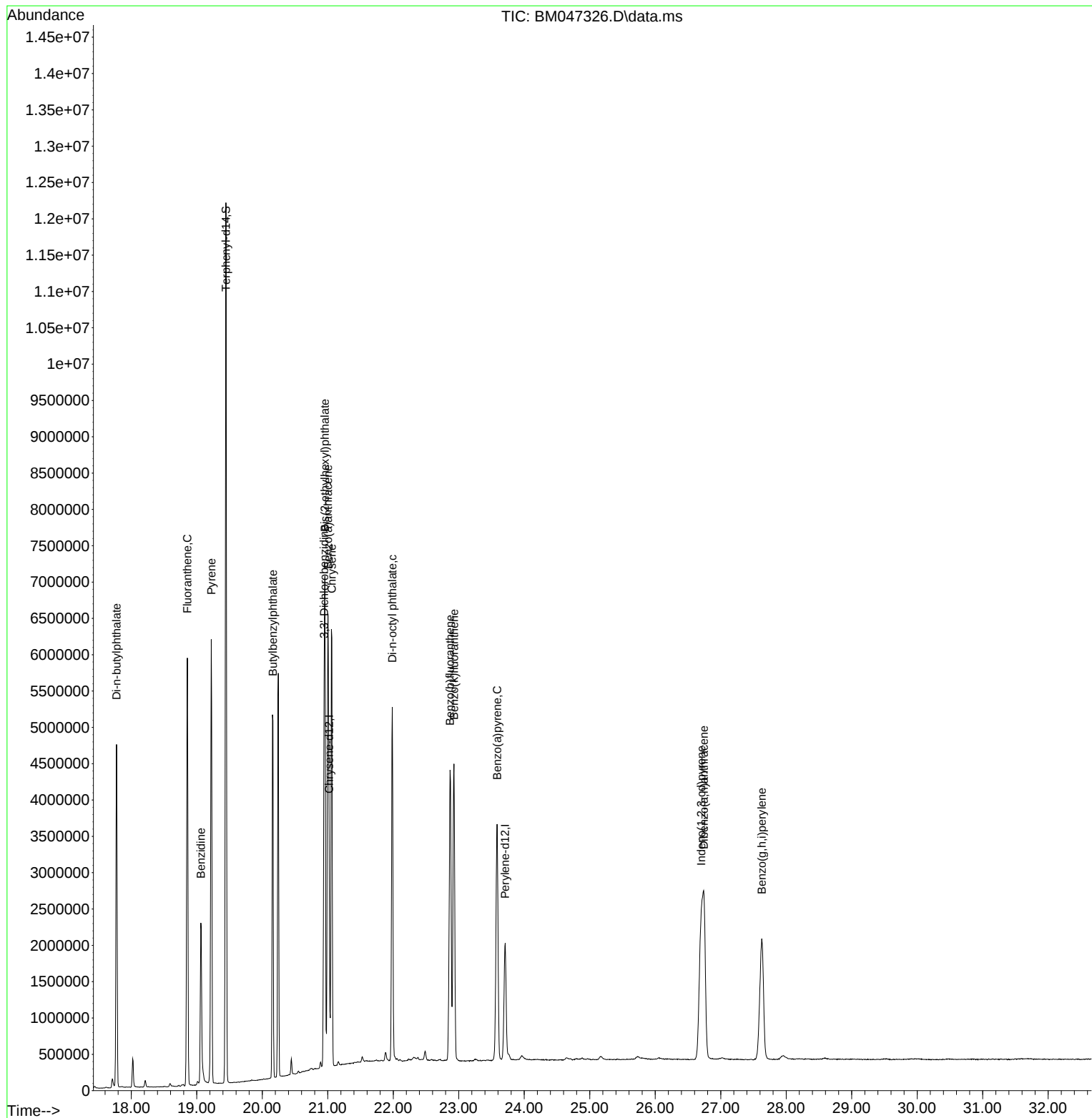
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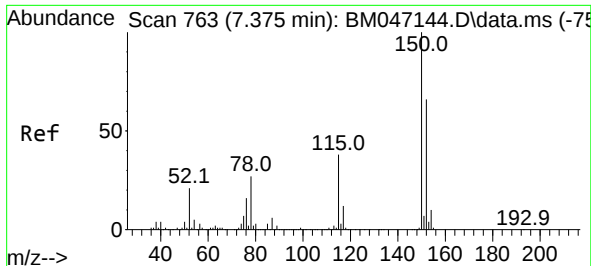


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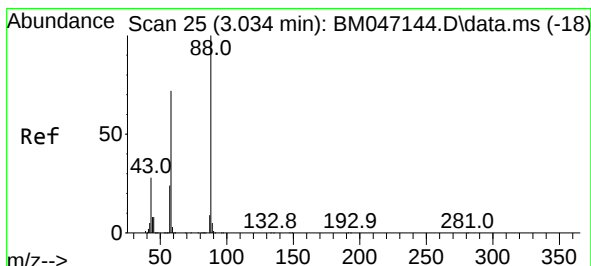
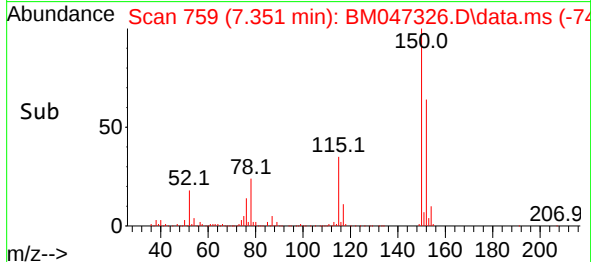
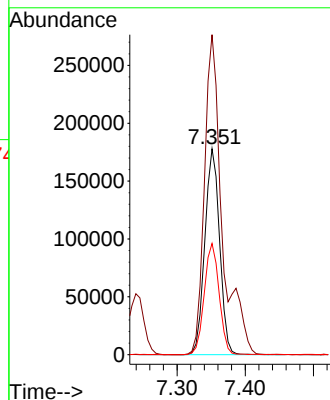
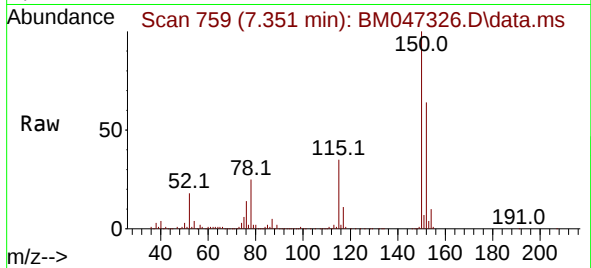




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

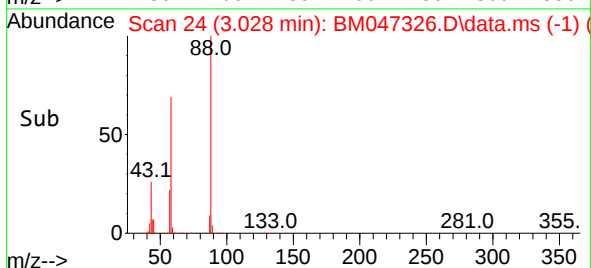
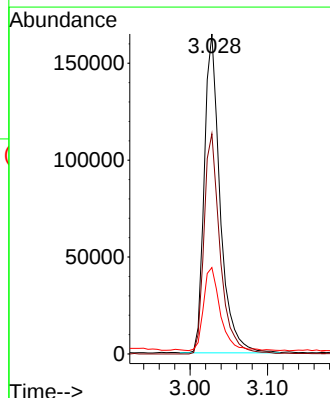
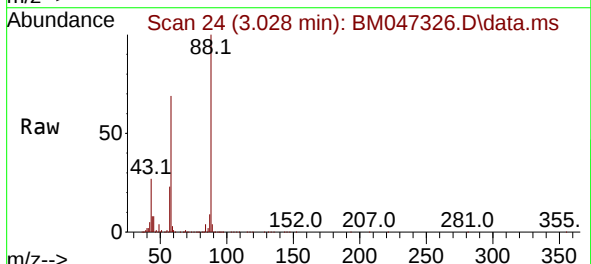
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Tgt Ion:152 Resp: 267921
Ion Ratio Lower Upper
152 100
150 155.4 120.5 180.7
115 54.1 45.5 68.3



#2
1,4-Dioxane
Concen: 37.753 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 88 Resp: 234545
Ion Ratio Lower Upper
88 100
58 70.4 58.2 87.4
43 27.6 22.5 33.7



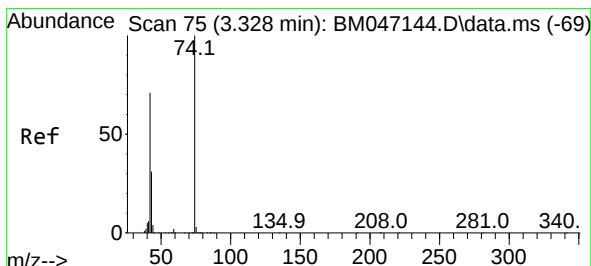
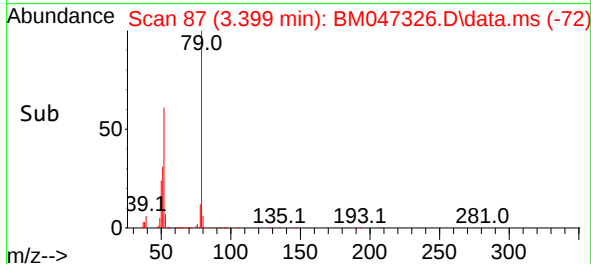
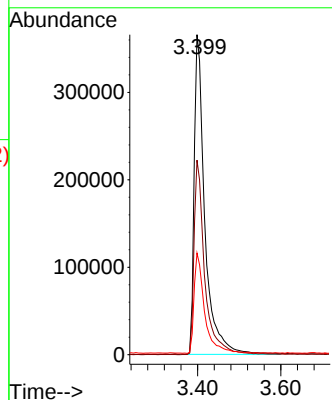
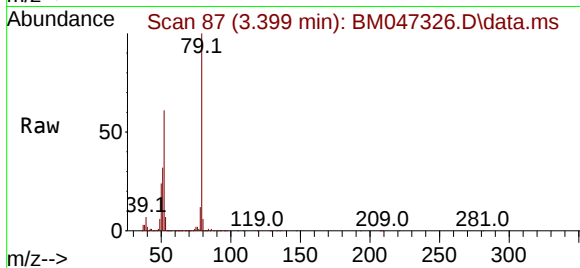


#3
 Pyridine
 Concen: 35.672 ng
 RT: 3.399 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 649859

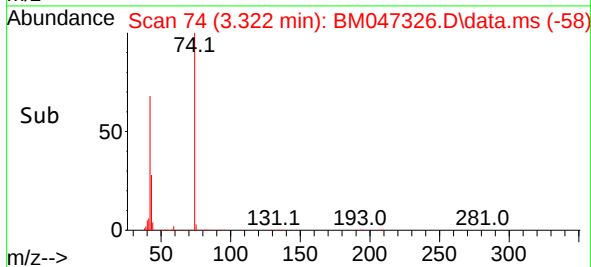
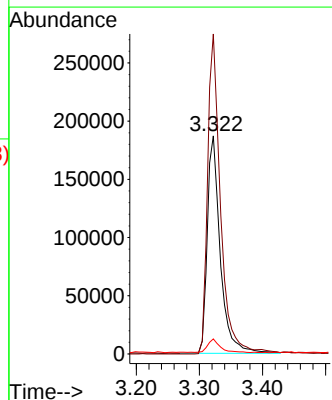
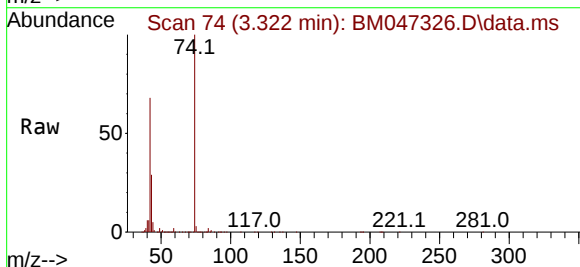
Ion	Ratio	Lower	Upper
79	100		
52	60.8	51.2	76.8
51	31.8	26.1	39.1

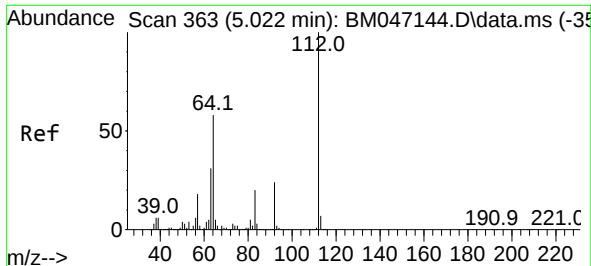


#4
 n-Nitrosodimethylamine
 Concen: 33.624 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

Tgt Ion: 42 Resp: 267621

Ion	Ratio	Lower	Upper
42	100		
74	146.7	112.9	169.3
44	6.9	5.3	7.9

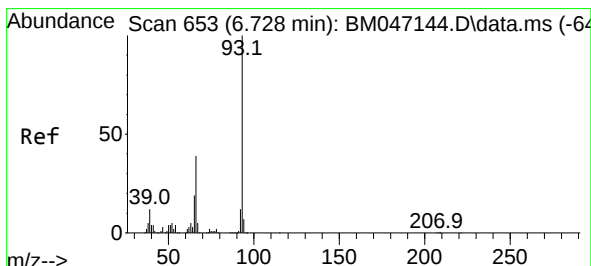
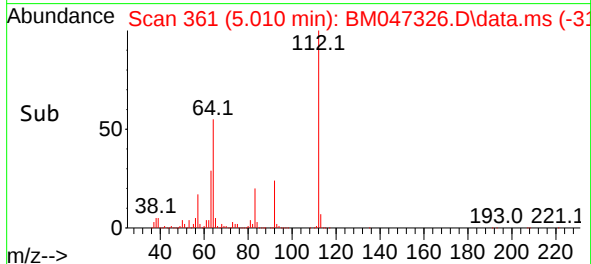
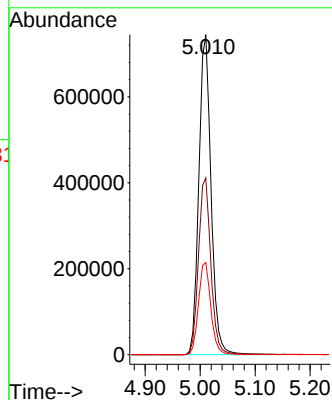
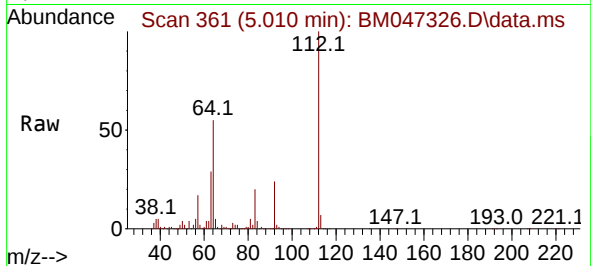




#5
2-Fluorophenol
Concen: 76.706 ng
RT: 5.010 min Scan# 361
Delta R.T. -0.012 min
Lab File: BM047326.D
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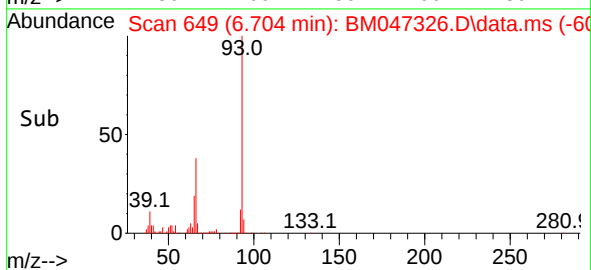
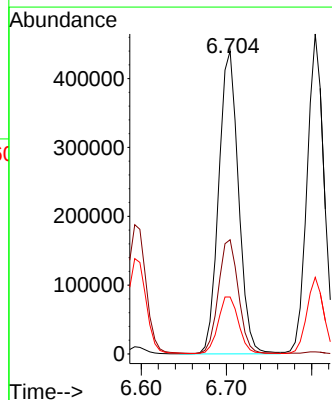
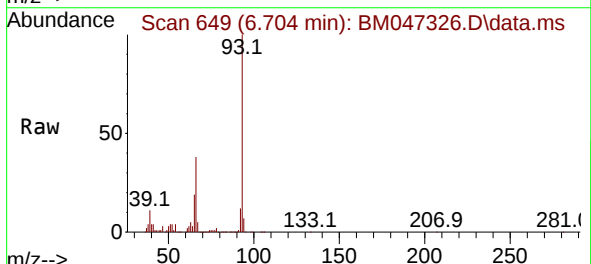
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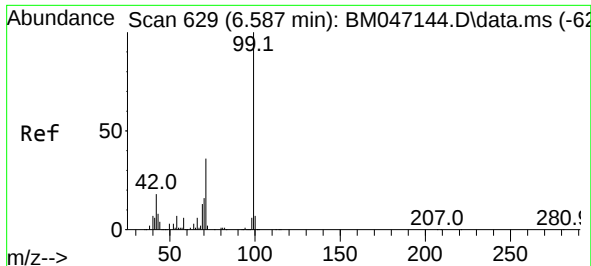
Tgt Ion:112 Resp: 1150142
Ion Ratio Lower Upper
112 100
64 55.2 46.7 70.1
63 28.8 24.8 37.2



#6
Aniline
Concen: 36.396 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 93 Resp: 710743
Ion Ratio Lower Upper
93 100
66 37.7 31.4 47.2
65 18.8 15.6 23.4

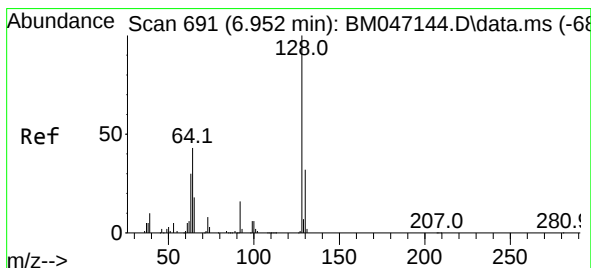
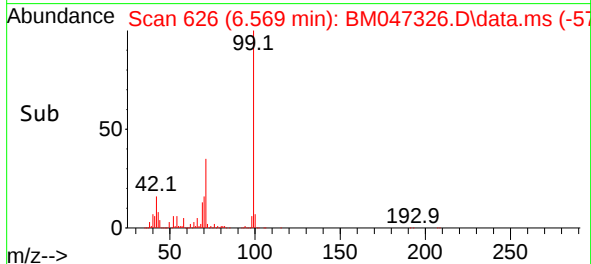
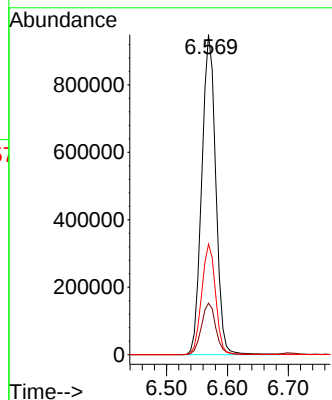
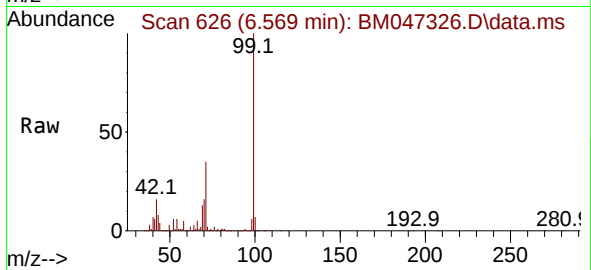




#7
Phenol-d6
Concen: 73.478 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047326.D
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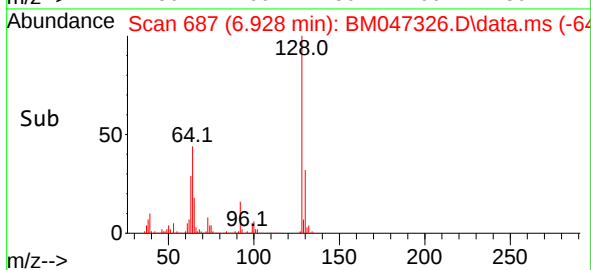
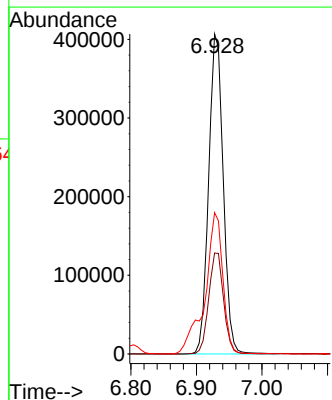
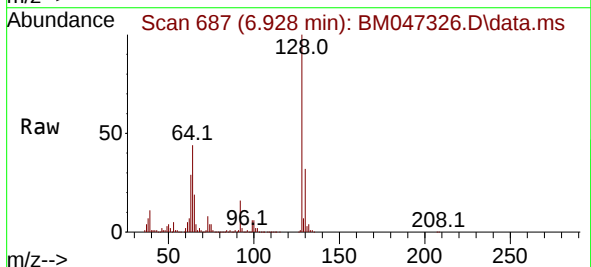
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Tgt Ion: 99 Resp: 1518096
Ion Ratio Lower Upper
99 100
42 16.1 14.1 21.1
71 34.6 28.5 42.7



#8
2-Chlorophenol
Concen: 38.574 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 128 Resp: 630837
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 44.2 26.6 66.6

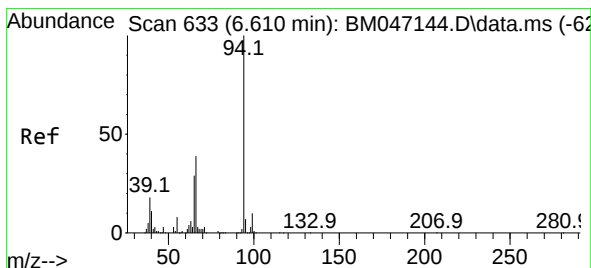
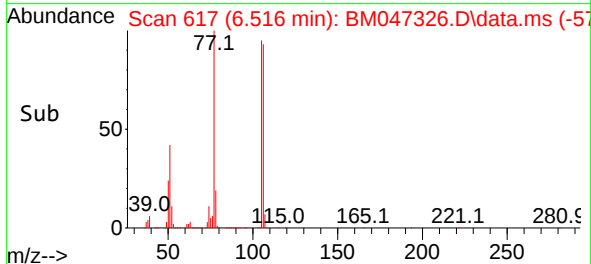
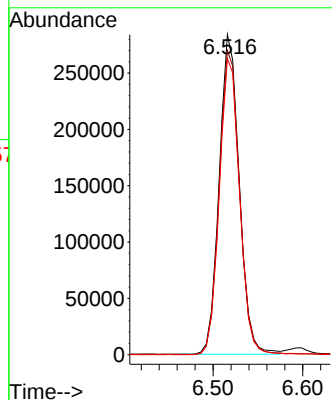
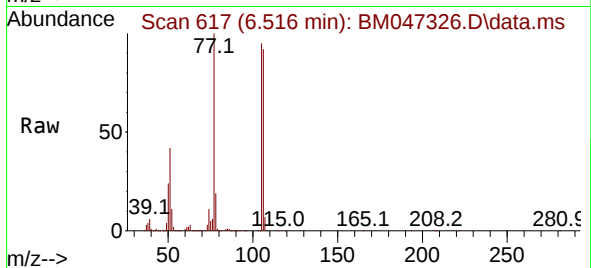




#9
Benzaldehyde
Concen: 40.956 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.024 min
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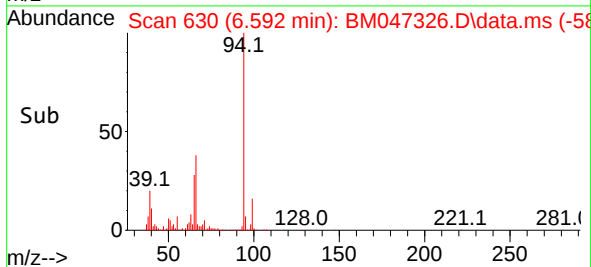
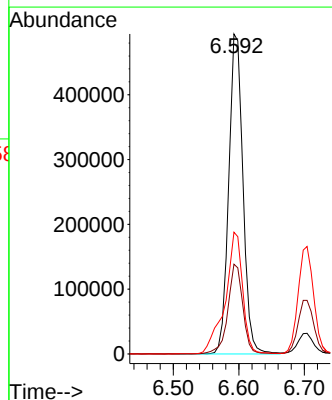
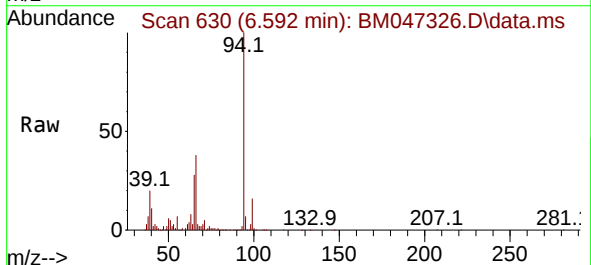
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Tgt Ion: 77 Resp: 439589
Ion Ratio Lower Upper
77 100
105 95.0 74.5 114.5
106 92.5 72.3 112.3



#10
Phenol
Concen: 36.159 ng
RT: 6.592 min Scan# 630
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 94 Resp: 745443
Ion Ratio Lower Upper
94 100
65 28.1 9.0 49.0
66 38.0 18.9 58.9

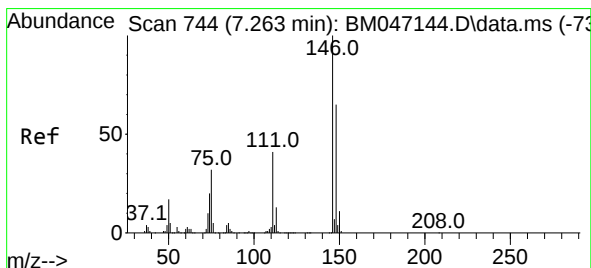
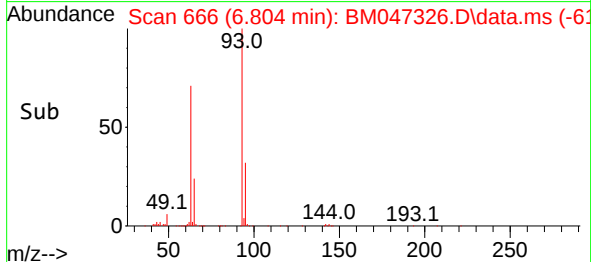
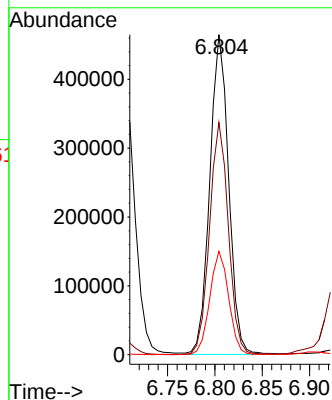
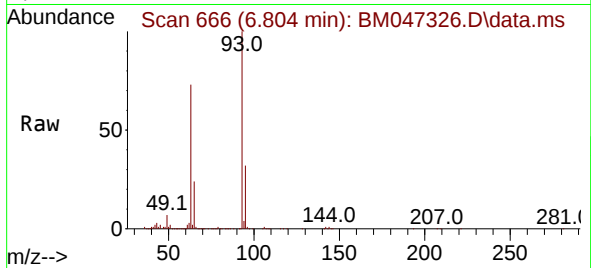




#11
bis(2-Chloroethyl)ether
Concen: 36.395 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

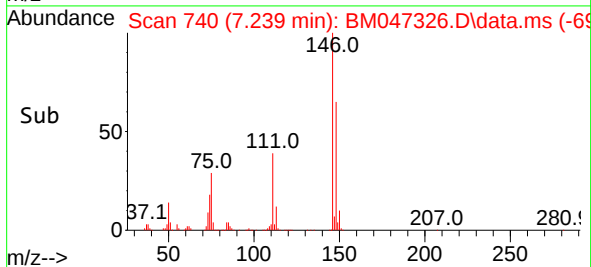
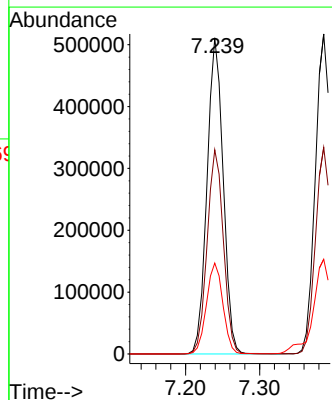
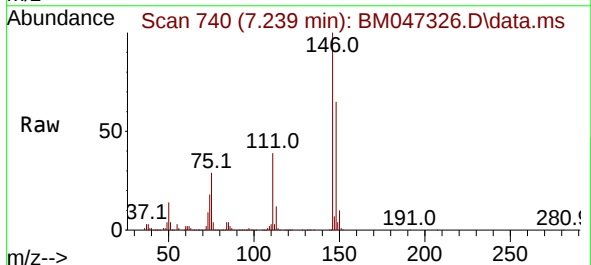
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

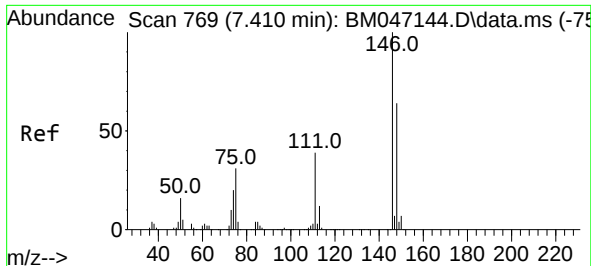
Tgt Ion: 93 Resp: 642539
Ion Ratio Lower Upper
93 100
63 72.5 55.8 95.8
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.868 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 146 Resp: 774778
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 28.8 25.8 38.6

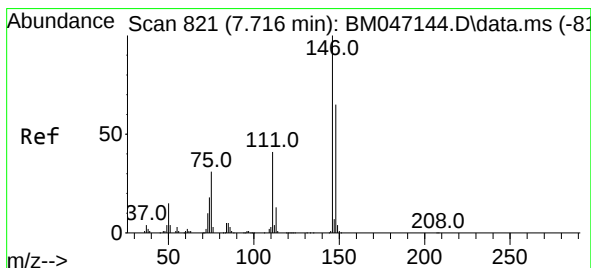
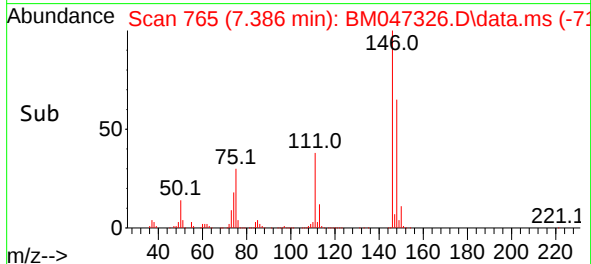
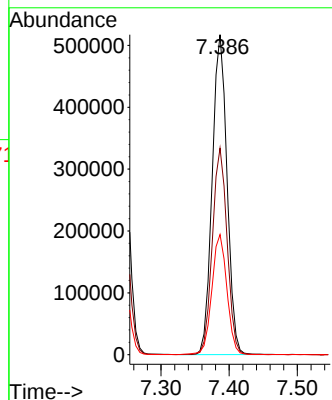
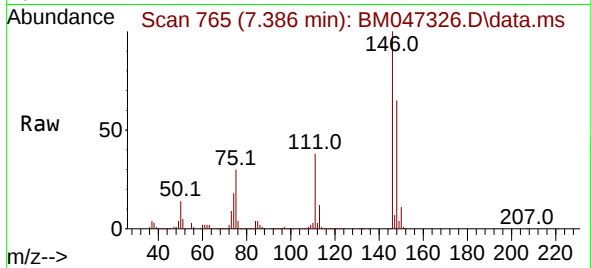




#13
1,4-Dichlorobenzene
Concen: 39.788 ng
RT: 7.386 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

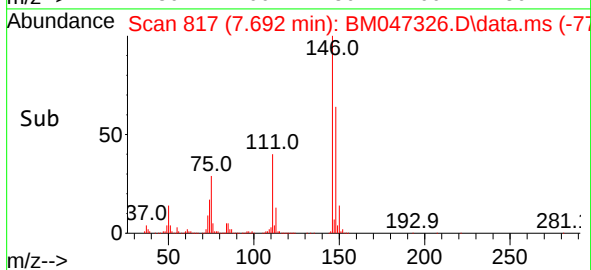
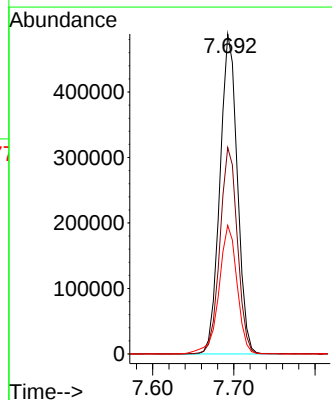
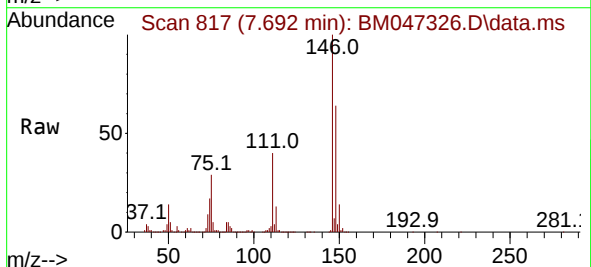
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 782859
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 37.6 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.308 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:146 Resp: 729743
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 40.2 33.3 49.9

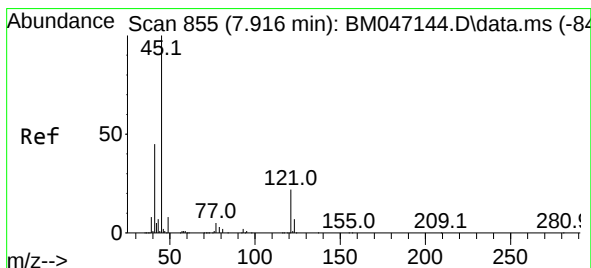
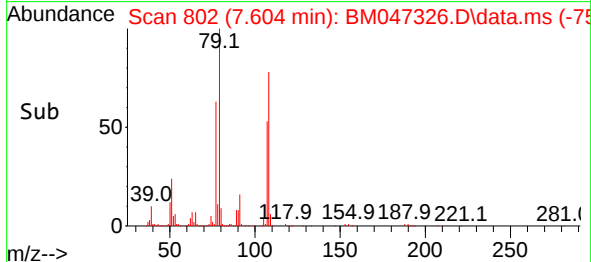
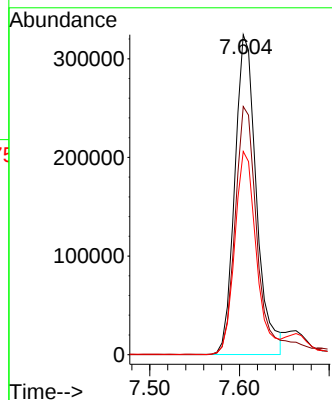
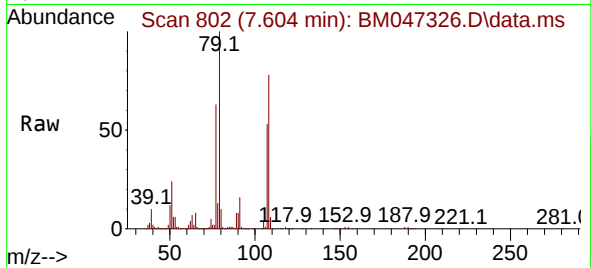




#15
Benzyl Alcohol
Concen: 36.808 ng
RT: 7.604 min Scan# 806
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

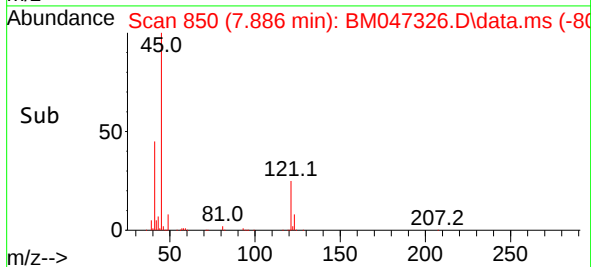
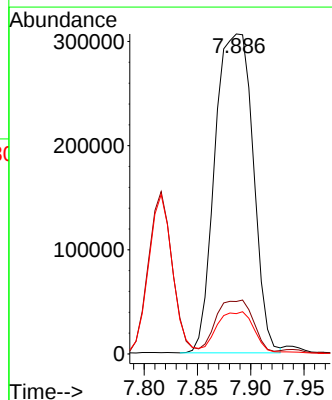
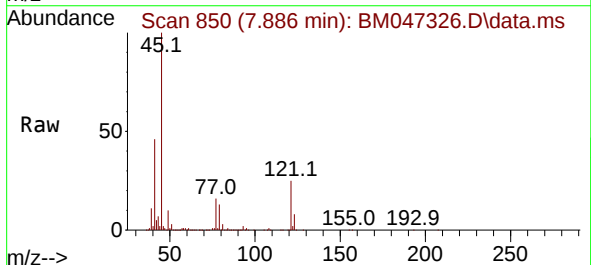
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

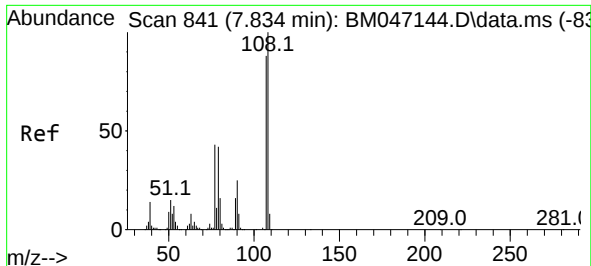
Tgt Ion: 79 Resp: 541230
Ion Ratio Lower Upper
79 100
108 77.5 59.7 89.5
77 63.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.576 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.030 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 45 Resp: 760637
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 12.6 0.0 32.4

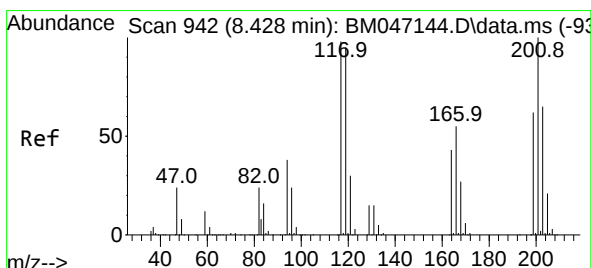
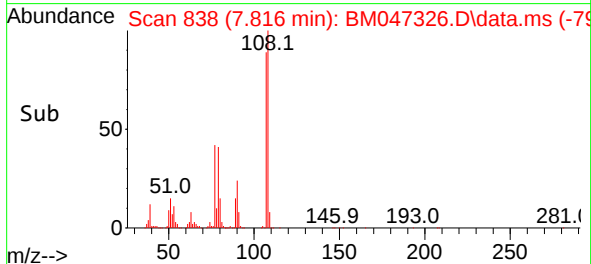
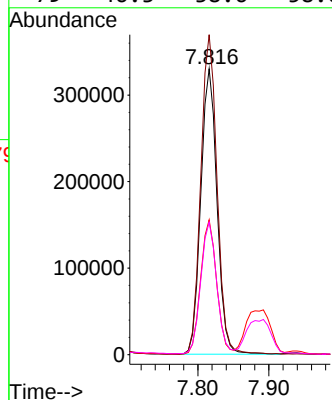
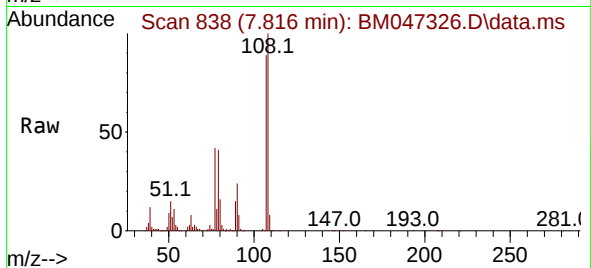




#17
2-Methylphenol
Concen: 38.145 ng
RT: 7.816 min Scan# 811
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

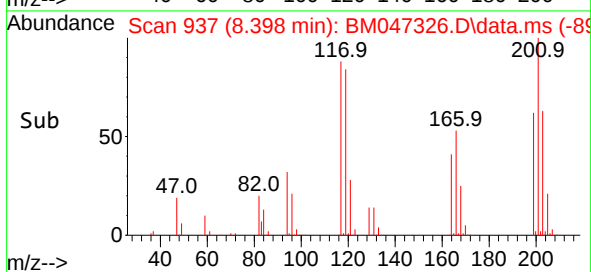
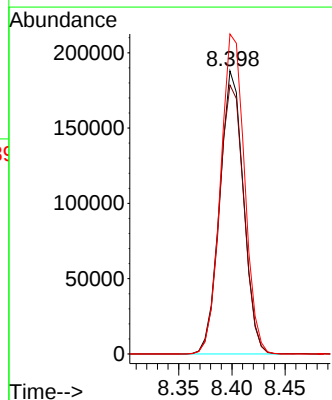
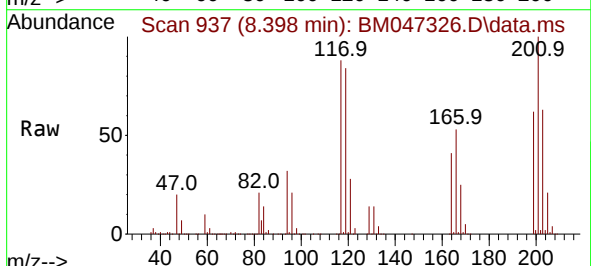
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

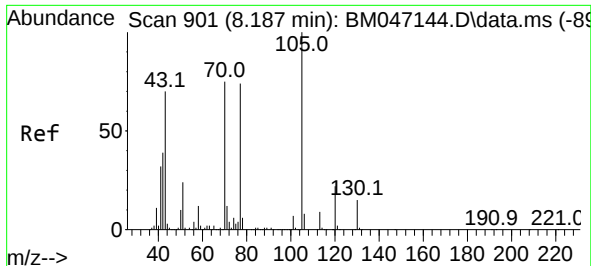
Tgt Ion:	107	Resp:	524628
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	47.2	39.3	58.9
79	46.3	38.6	58.0



#18
Hexachloroethane
Concen: 38.243 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.030 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:	117	Resp:	291475
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	113.0	81.3	121.9



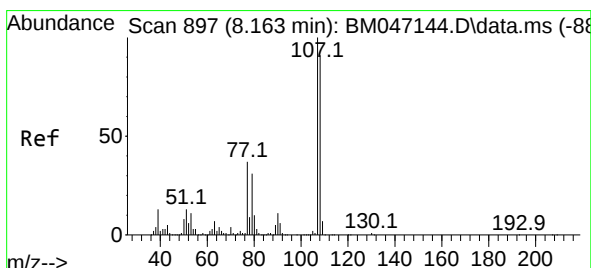
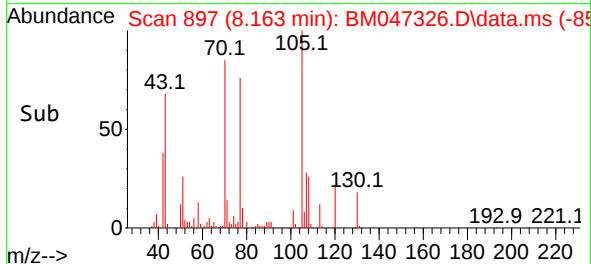
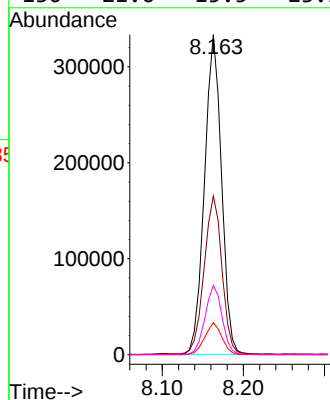
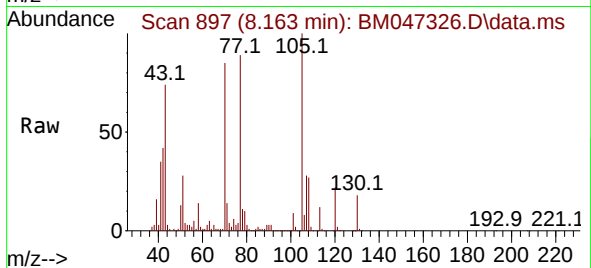


#19
n-Nitroso-di-n-propylamine
Concen: 34.801 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 484314

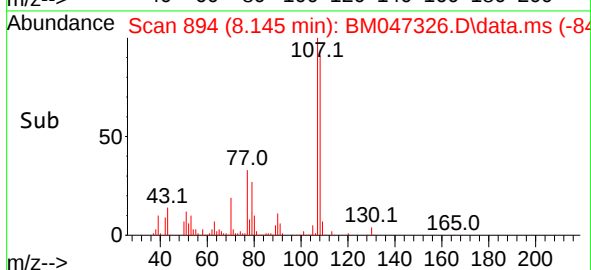
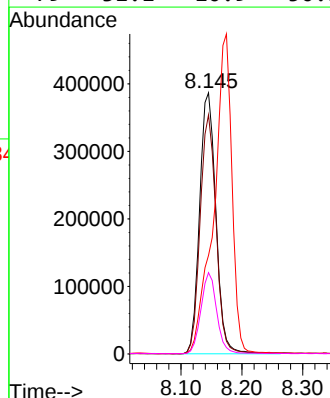
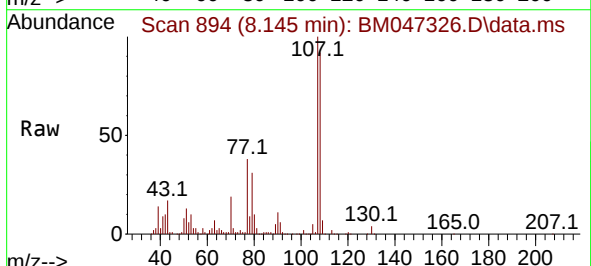
Ion	Ratio	Lower	Upper
70	100		
42	49.6	42.0	63.0
101	10.0	7.2	10.8
130	21.6	15.5	23.3

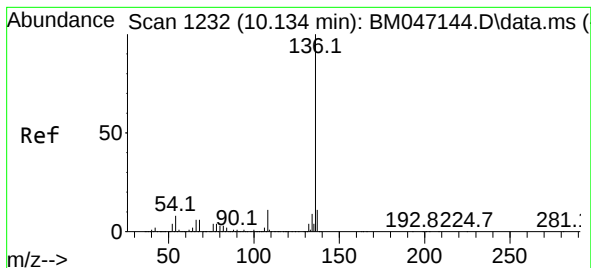


#20
3+4-Methylphenols
Concen: 37.388 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 107 Resp: 718885

Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.7	110.7
77	37.8	17.4	57.4
79	31.1	10.9	50.9

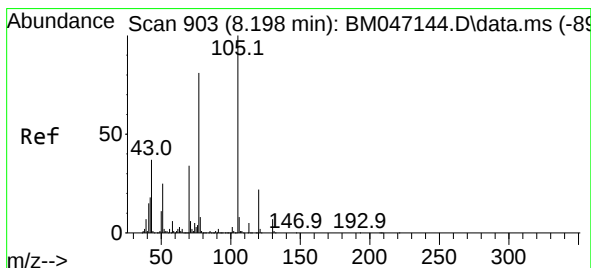
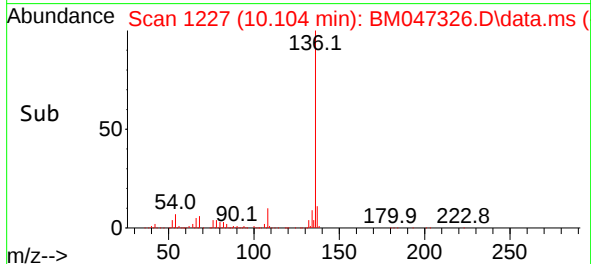
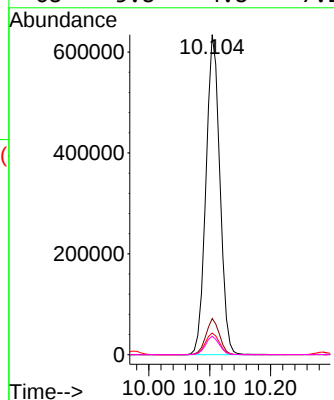
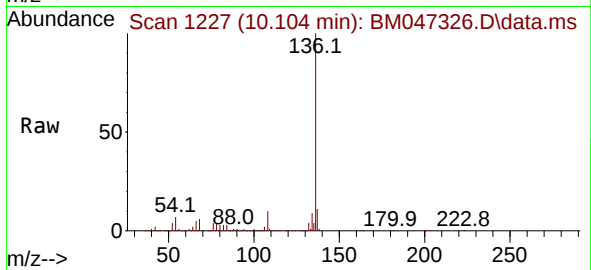




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.030 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

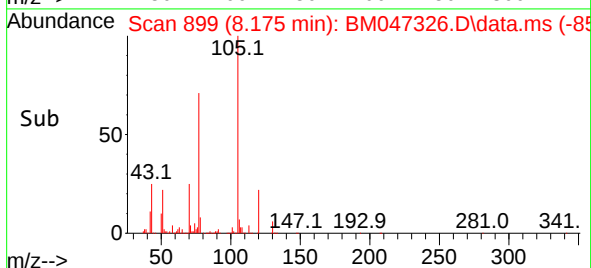
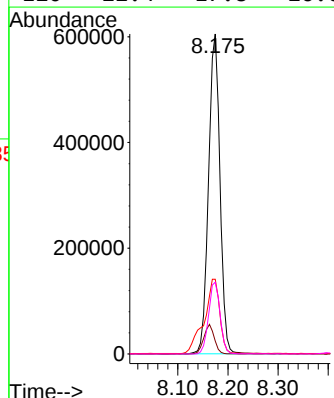
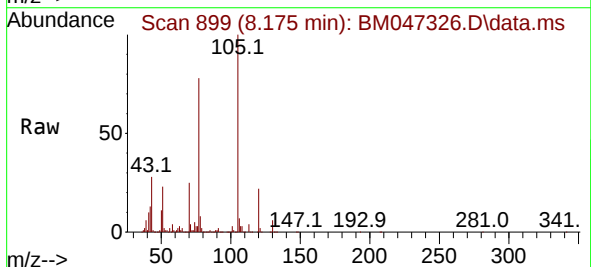
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1007733
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.7 6.0 9.0
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 39.514 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:105 Resp: 961180
Ion Ratio Lower Upper
105 100
71 4.1 4.5 6.7#
51 23.4 20.1 30.1
120 22.4 17.8 26.6





#23

Nitrobenzene-d5

Concen: 75.223 ng

RT: 8.504 min Scan# 91

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

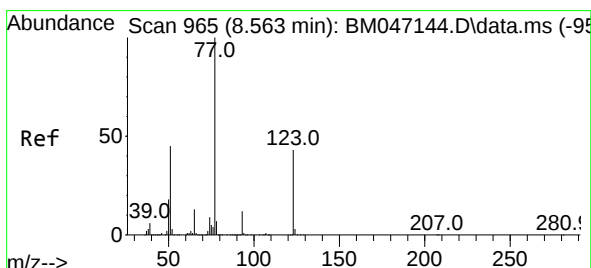
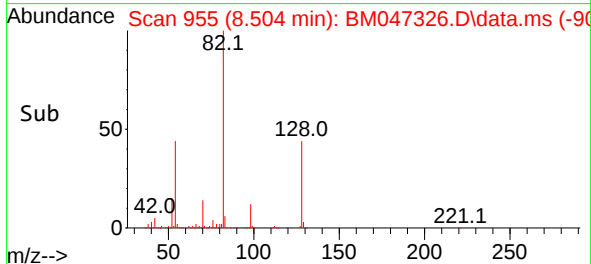
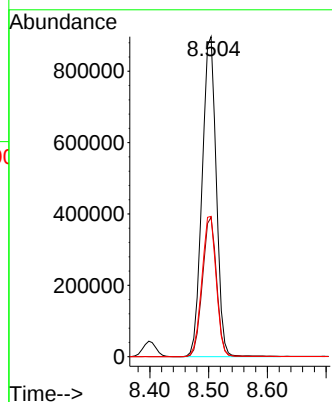
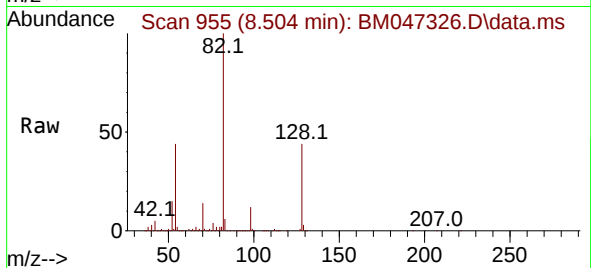
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1505456

Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.3	48.5
54	43.8	37.4	56.2



#24

Nitrobenzene

Concen: 38.262 ng

RT: 8.545 min Scan# 962

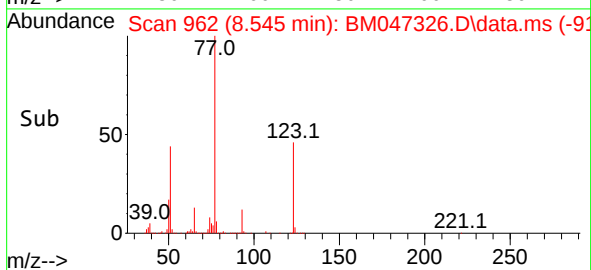
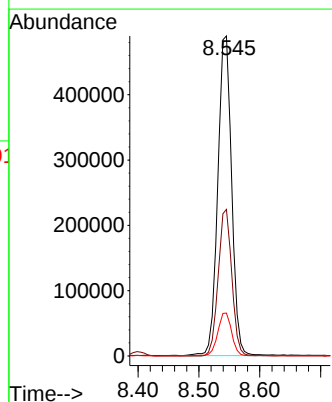
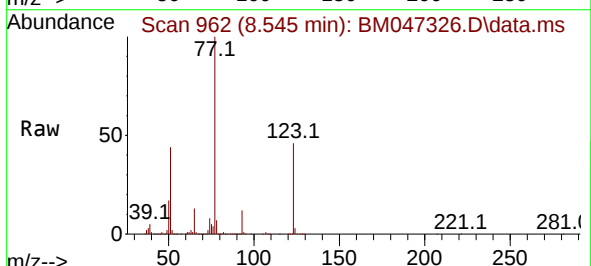
Delta R.T. -0.018 min

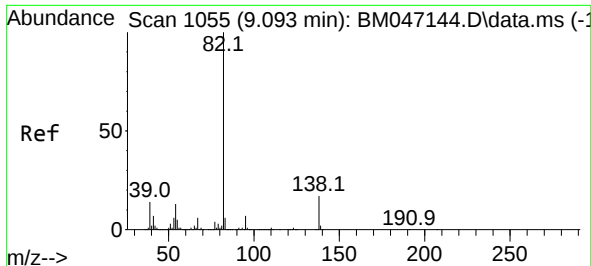
Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Tgt Ion: 77 Resp: 771065

Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.0	51.0
65	13.4	10.5	15.7

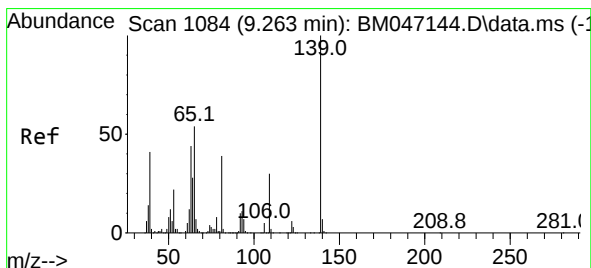
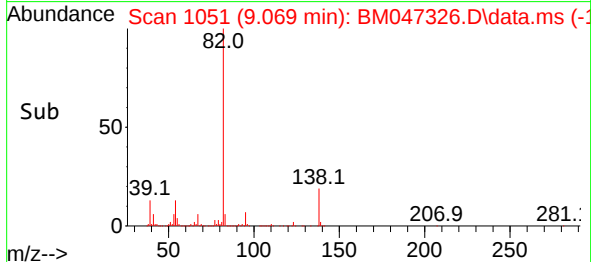
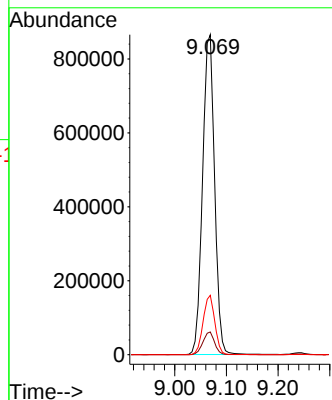
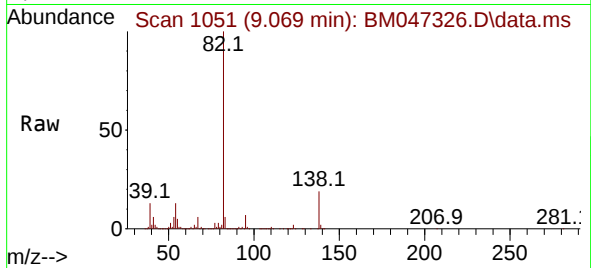




#25
Isophorone
Concen: 40.142 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

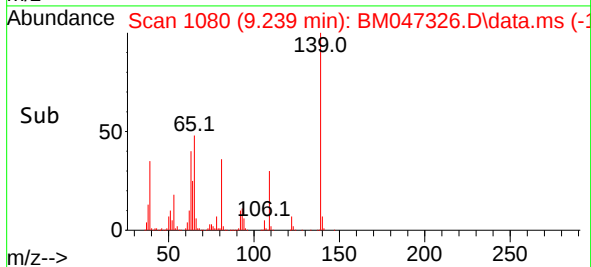
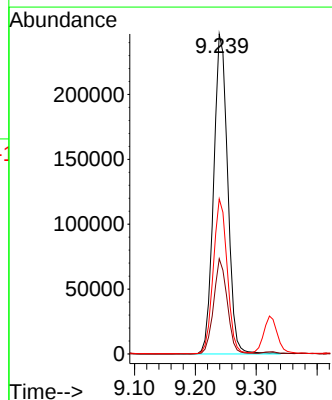
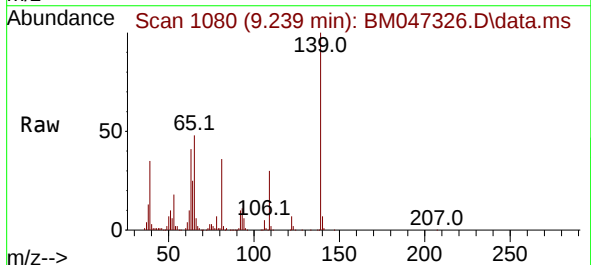
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

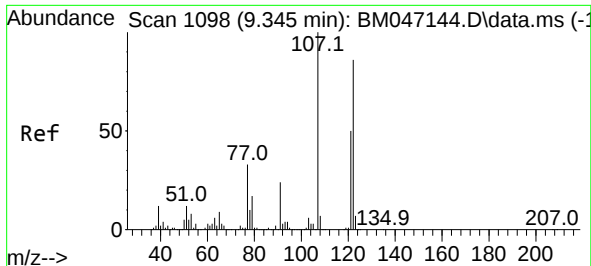
Tgt Ion: 82 Resp: 1398800
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.5 13.5 20.3



#26
2-Nitrophenol
Concen: 44.303 ng
RT: 9.239 min Scan# 1080
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:139 Resp: 395393
Ion Ratio Lower Upper
139 100
109 29.7 24.4 36.6
65 48.5 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 41.860 ng

RT: 9.322 min Scan# 1098

Delta R.T. -0.024 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

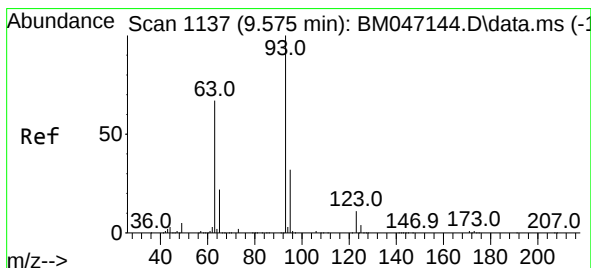
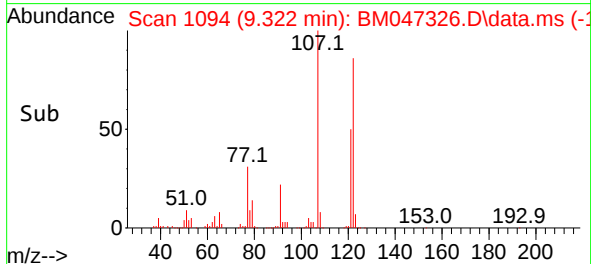
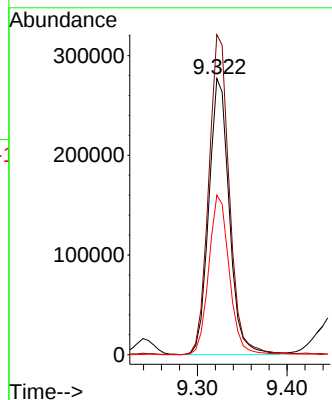
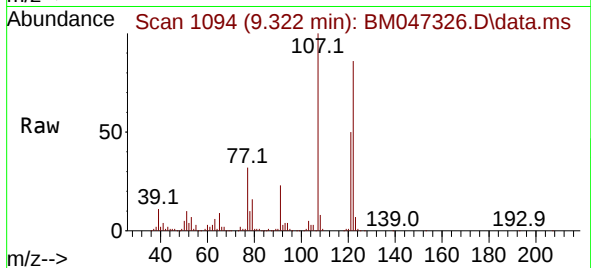
Tgt Ion:122 Resp: 437617

Ion Ratio Lower Upper

122 100

107 115.9 92.8 139.2

121 57.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.285 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.024 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

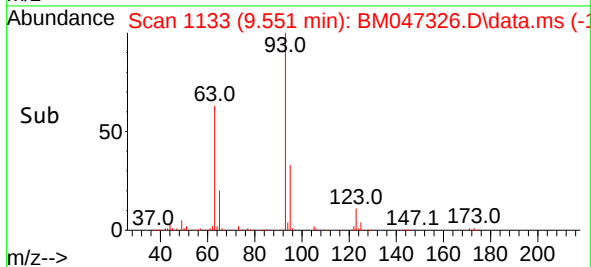
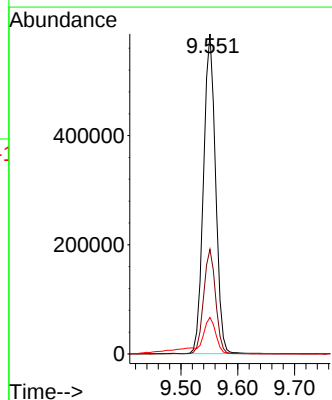
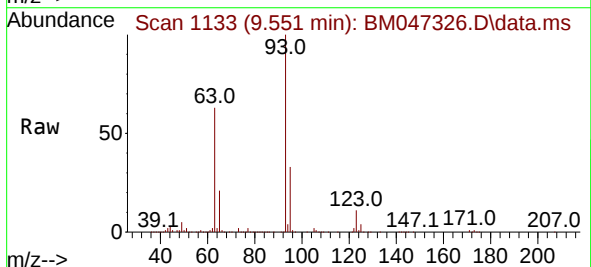
Tgt Ion: 93 Resp: 861380

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.4 9.0 13.4

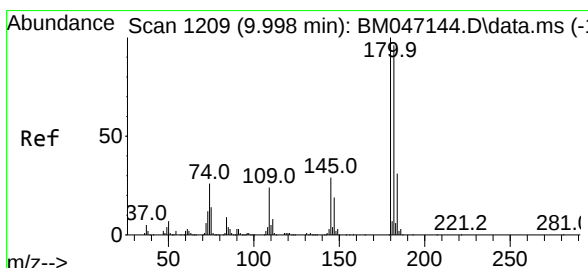
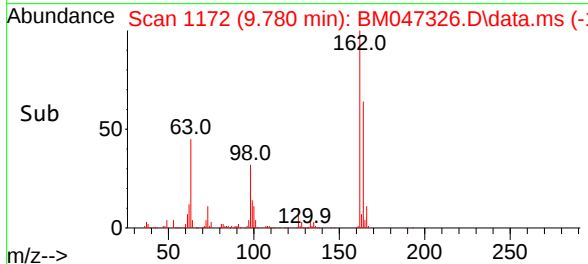
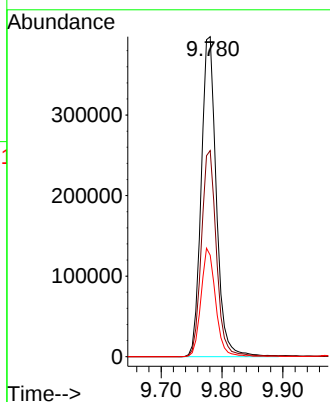
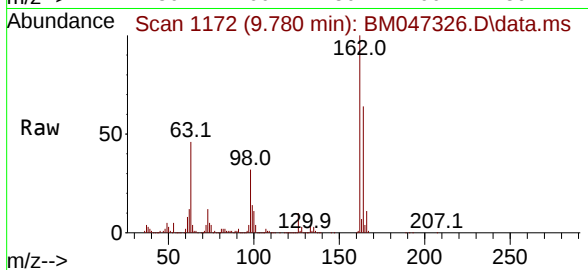




#29
 2,4-Dichlorophenol
 Concen: 44.190 ng
 RT: 9.780 min Scan# 1175
 Delta R.T. -0.018 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

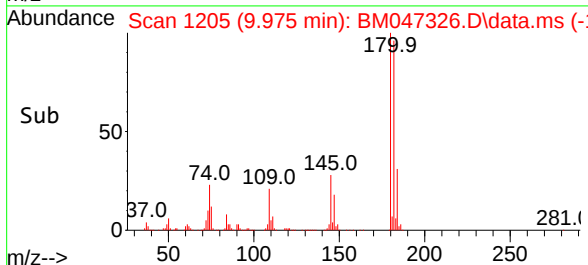
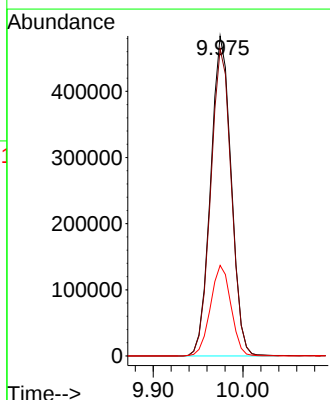
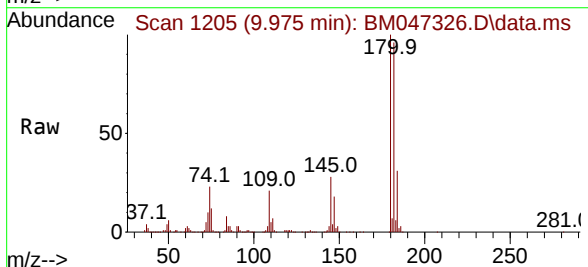
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

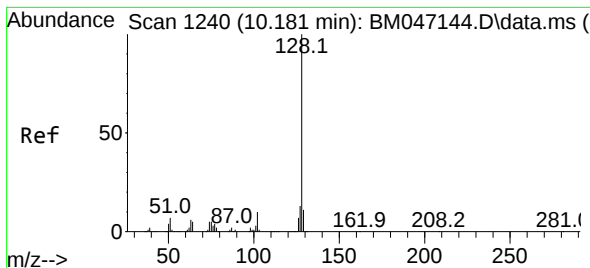
Tgt Ion:162 Resp: 685471
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.7 84.7
 98 31.7 14.9 54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 43.860 ng
 RT: 9.975 min Scan# 1205
 Delta R.T. -0.024 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

Tgt Ion:180 Resp: 769935
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.6 115.0
 145 28.3 23.4 35.2

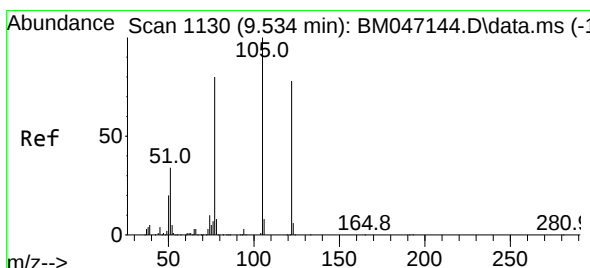
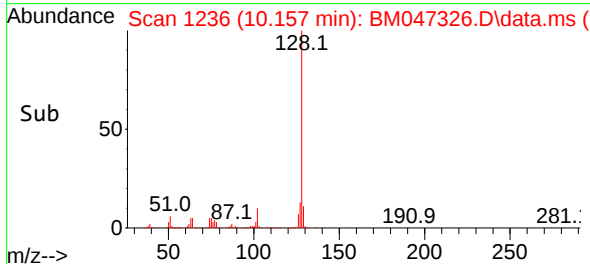
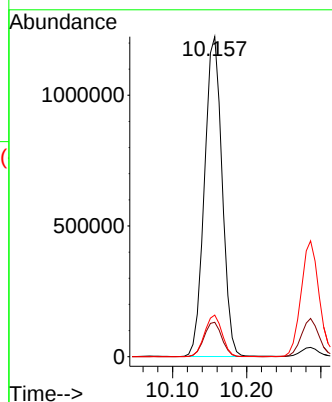
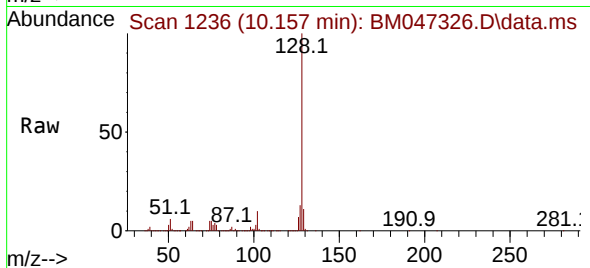




#31
Naphthalene
Concen: 40.198 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

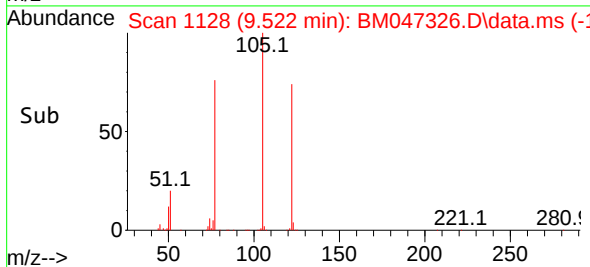
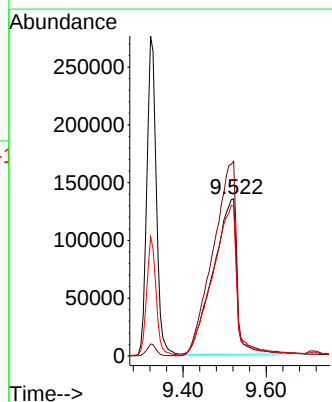
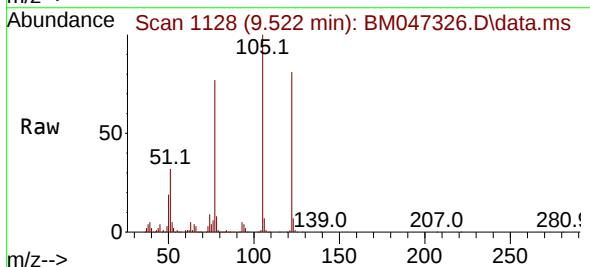
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

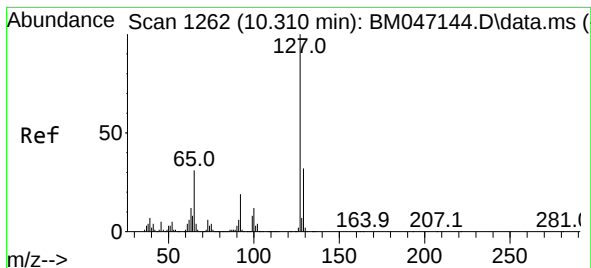
Tgt Ion:128 Resp: 2018001
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 43.740 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:122 Resp: 531266
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 95.3 82.1 122.1

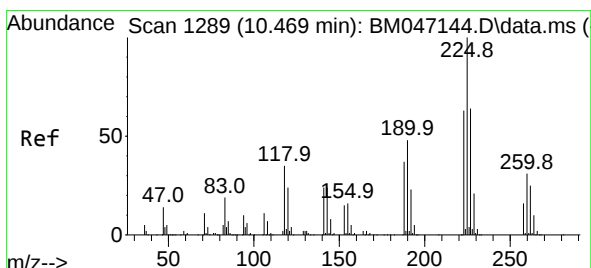
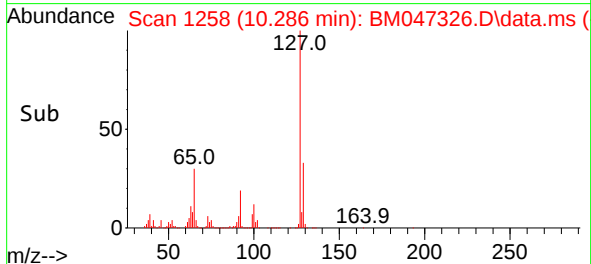
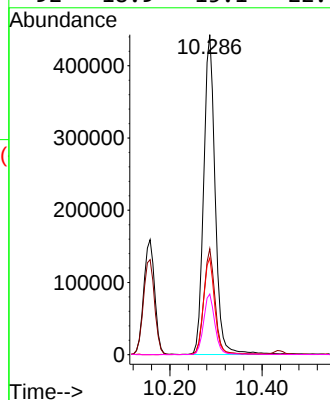
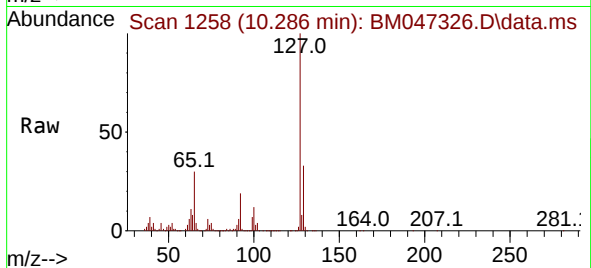




#33
4-Chloroaniline
Concen: 39.989 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

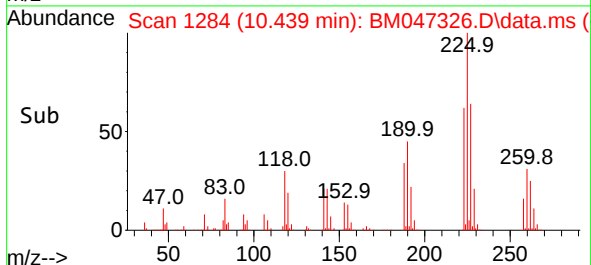
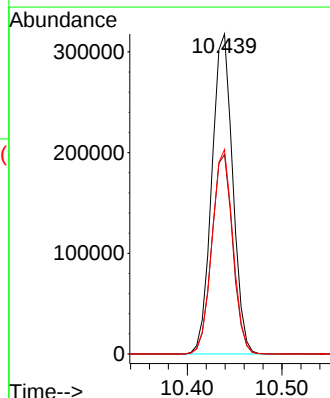
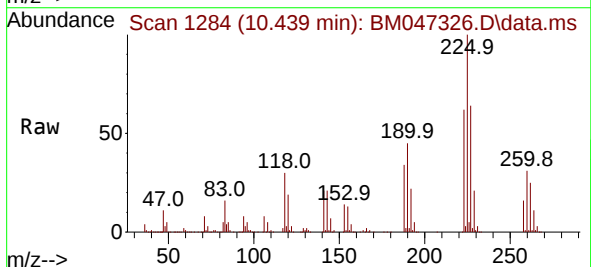
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

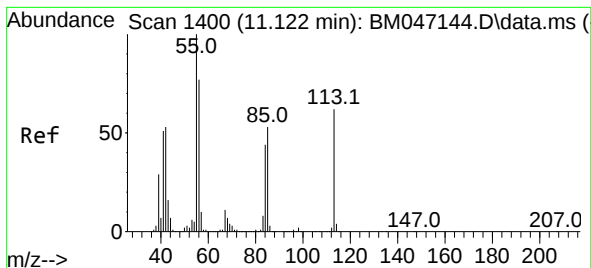
Tgt Ion:127	Resp: 772007
Ion Ratio	Lower Upper
127 100	
129 33.1	25.8 38.8
65 30.2	24.9 37.3
92 18.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 47.390 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.030 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:225	Resp: 486922
Ion Ratio	Lower Upper
225 100	
223 62.3	50.2 75.2
227 63.9	51.4 77.0

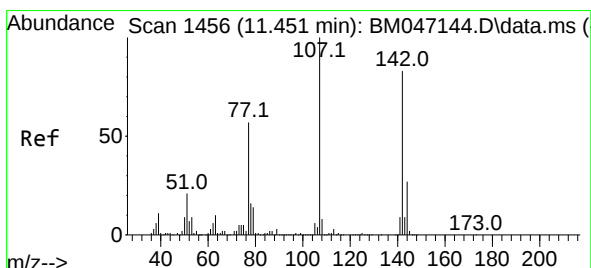
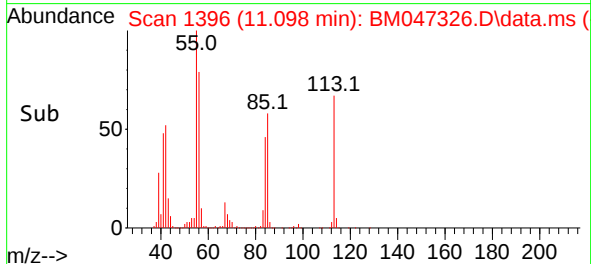
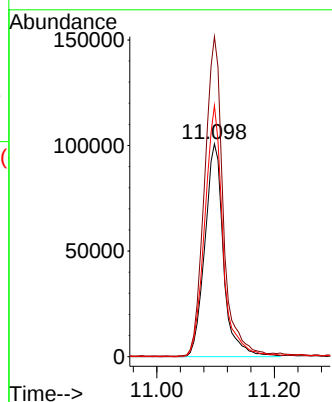
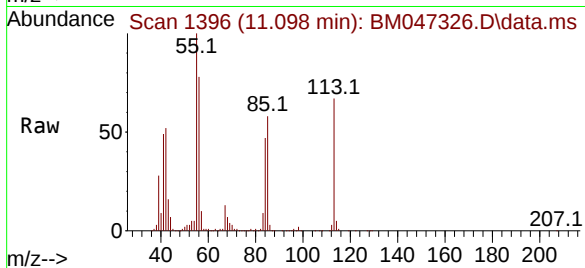




#35
Caprolactam
Concen: 41.148 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

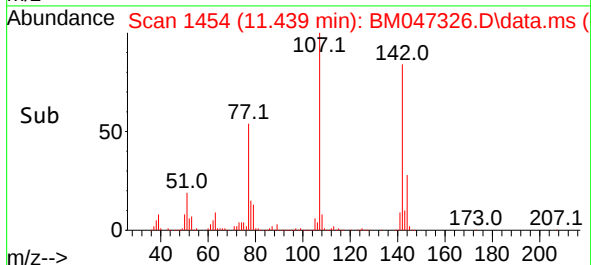
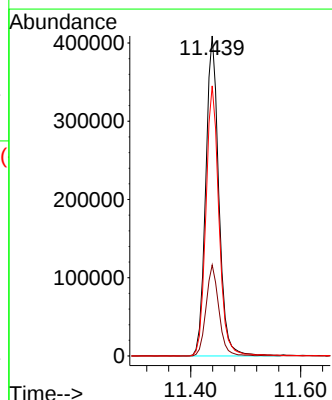
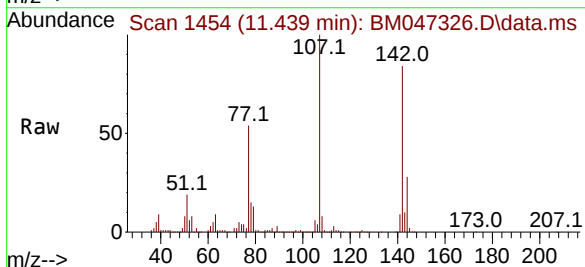
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 221661
Ion Ratio Lower Upper
113 100
55 150.3 140.5 180.5
56 118.0 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 40.883 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:107 Resp: 675385
Ion Ratio Lower Upper
107 100
144 28.4 21.8 32.6
142 84.4 66.8 100.2

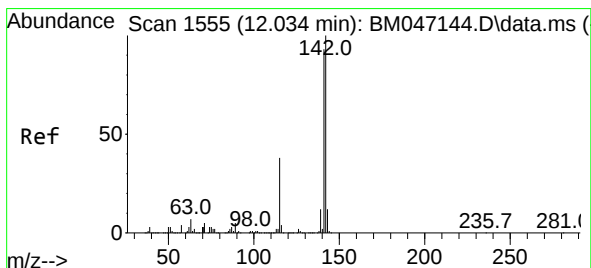
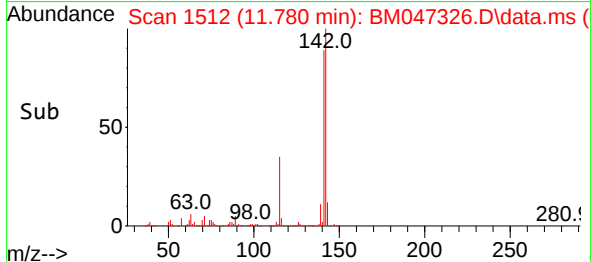
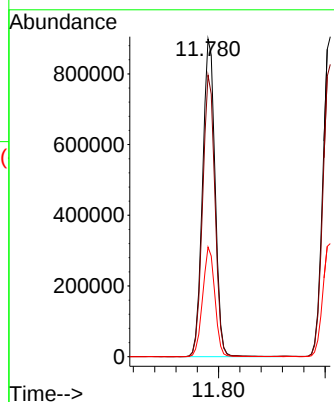
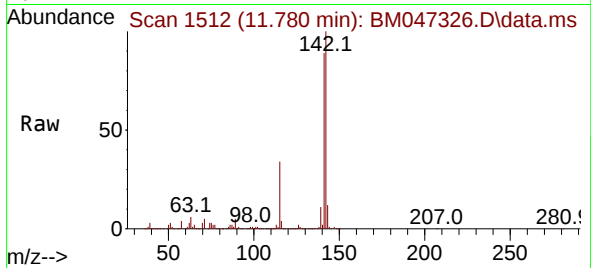




#37
2-Methylnaphthalene
Concen: 40.812 ng
RT: 11.780 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

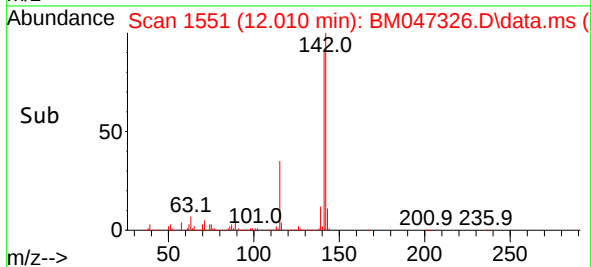
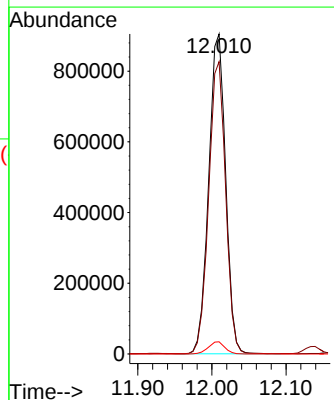
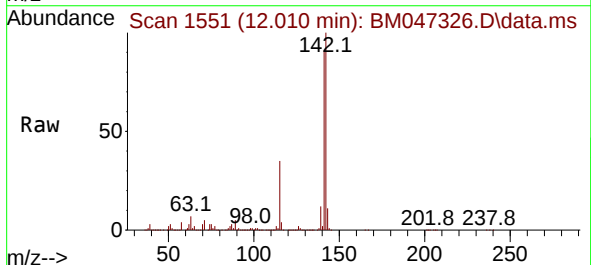
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

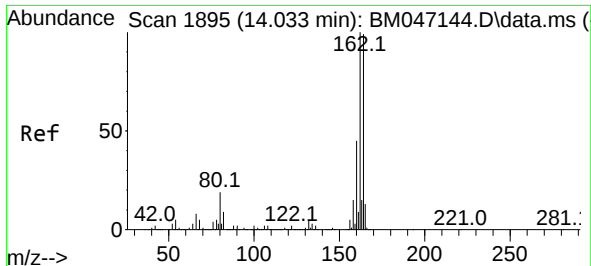
Tgt Ion:142 Resp: 1458771
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 34.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.631 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:142 Resp: 1435332
Ion Ratio Lower Upper
142 100
141 91.3 74.6 111.8
116 3.8 3.1 4.7

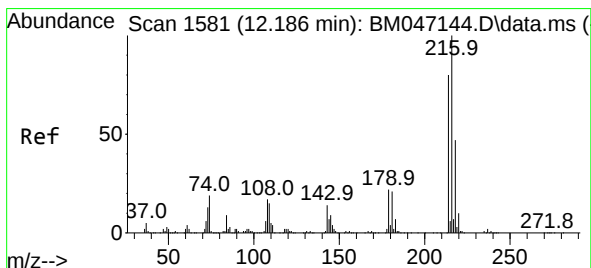
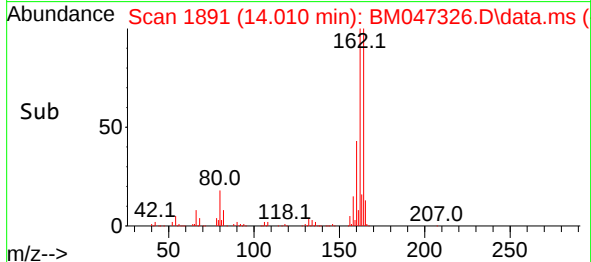
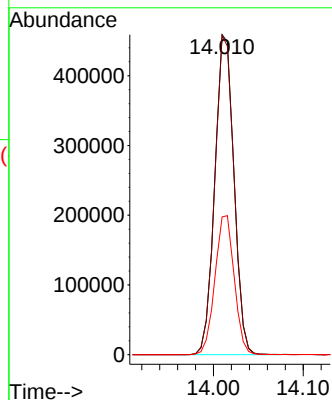
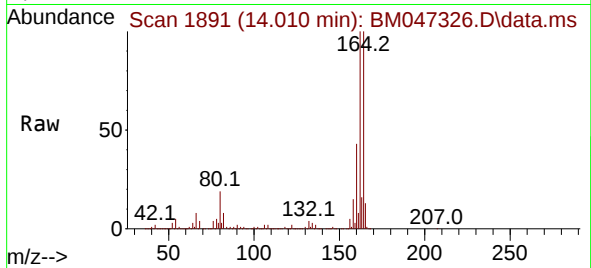




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

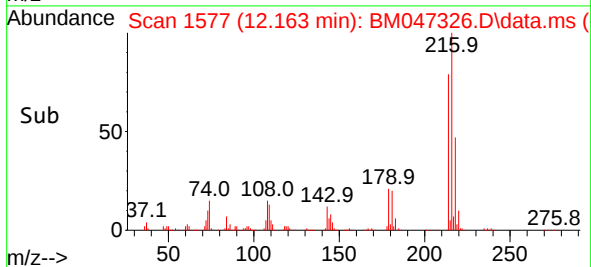
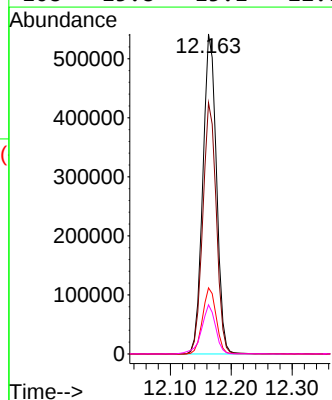
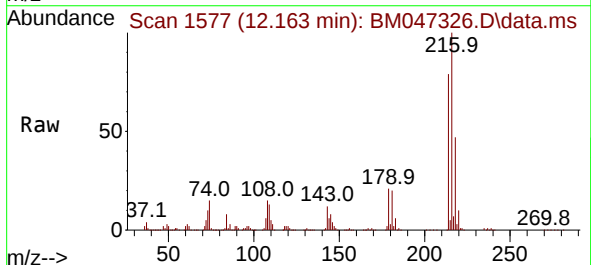
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

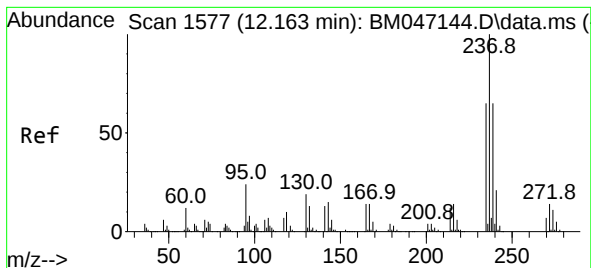
Tgt Ion:164 Resp: 678991
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 43.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.451 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

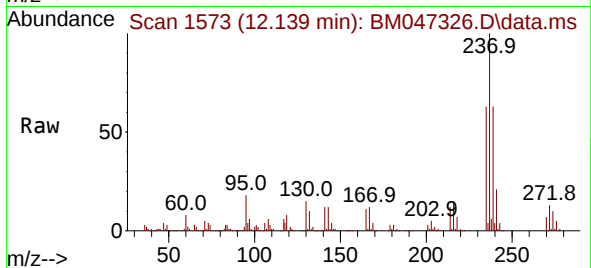
Tgt Ion:216 Resp: 841745
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.2
179 20.7 17.6 26.4
108 15.8 15.1 22.7



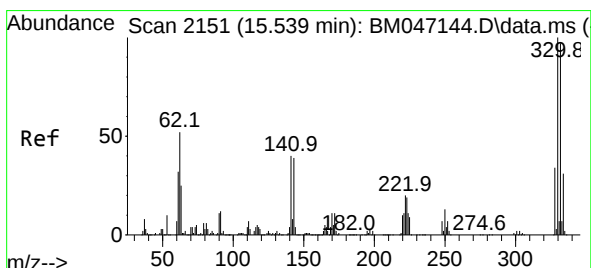
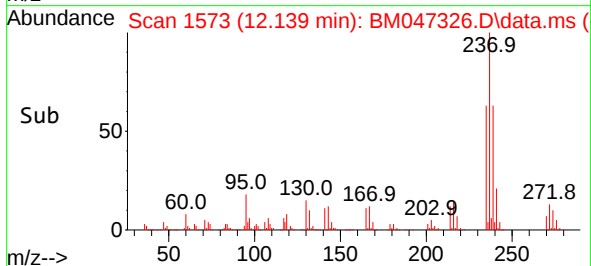
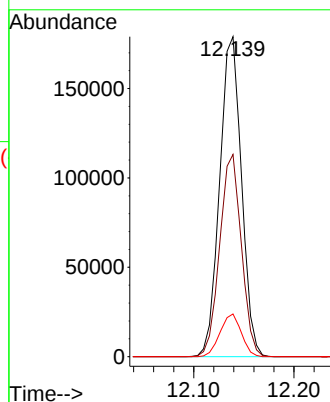


#41
Hexachlorocyclopentadiene
Concen: 41.778 ng
RT: 12.139 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

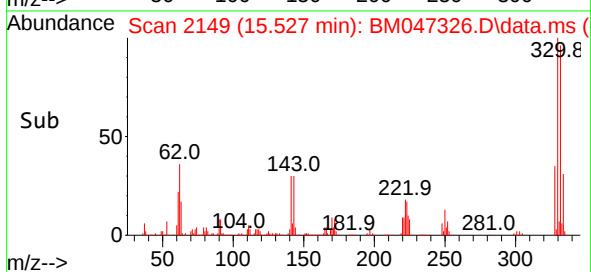
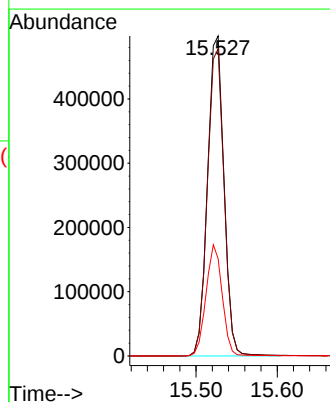
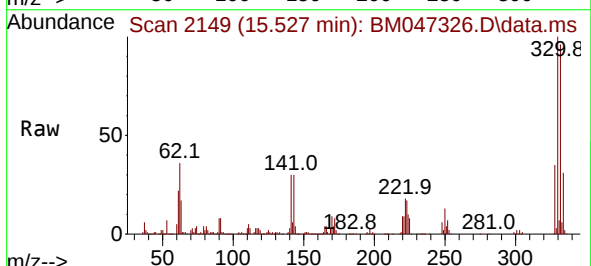


Tgt Ion:237 Resp: 270174
Ion Ratio Lower Upper
237 100
235 63.2 44.8 84.8
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 88.902 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:330 Resp: 699929
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 34.3 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 44.284 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

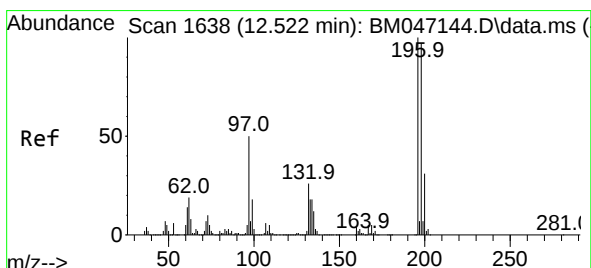
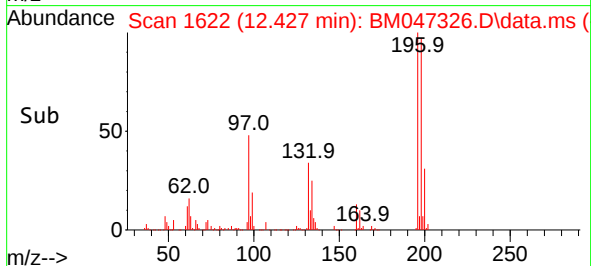
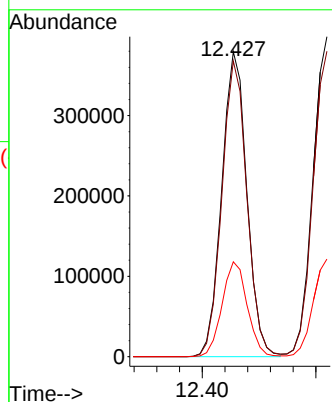
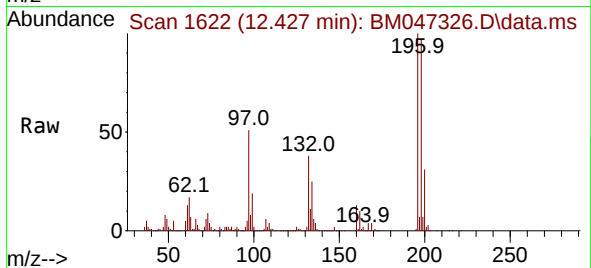
Tgt Ion:196 Resp: 582918

Ion Ratio Lower Upper

196 100

198 97.0 75.6 113.4

200 31.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.752 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Tgt Ion:196 Resp: 654060

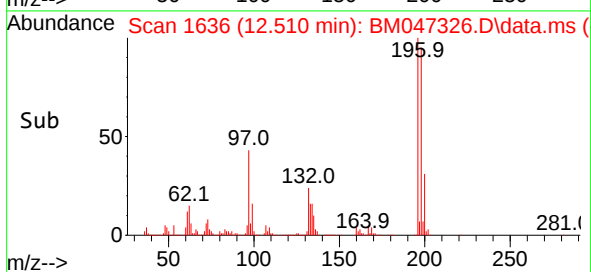
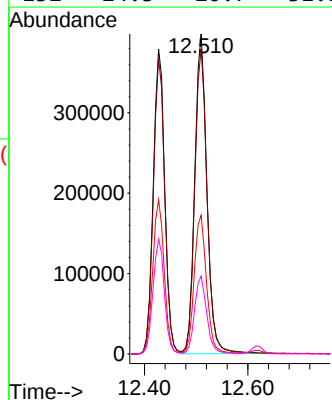
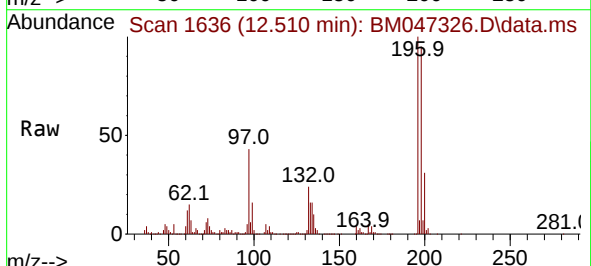
Ion Ratio Lower Upper

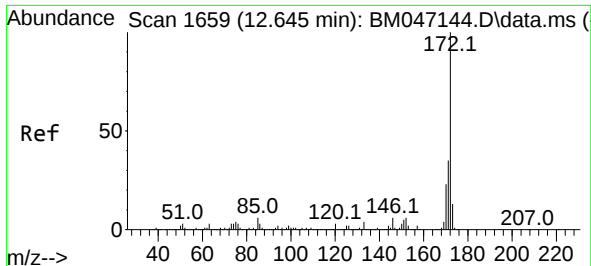
196 100

198 95.5 77.7 116.5

97 43.4 39.8 59.8

132 24.3 20.7 31.1

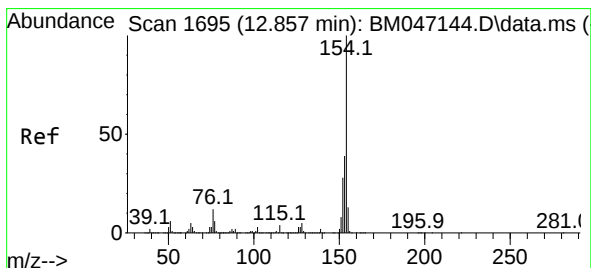
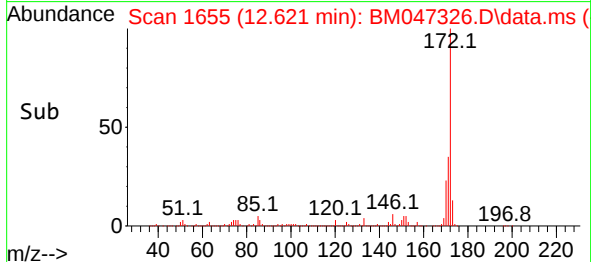
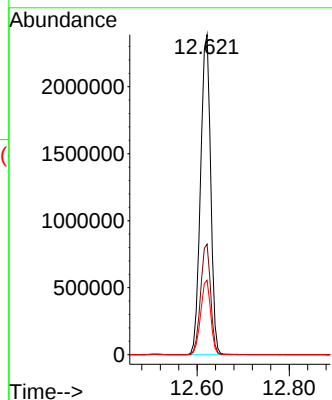
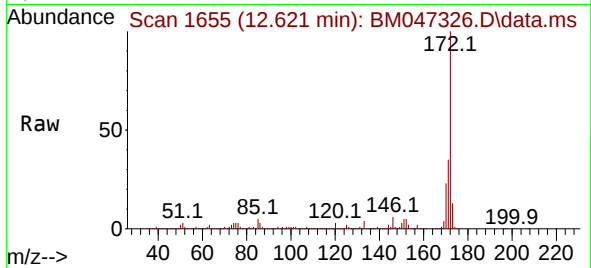




#45
2-Fluorobiphenyl
Concen: 82.702 ng
RT: 12.621 min Scan# 1655
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

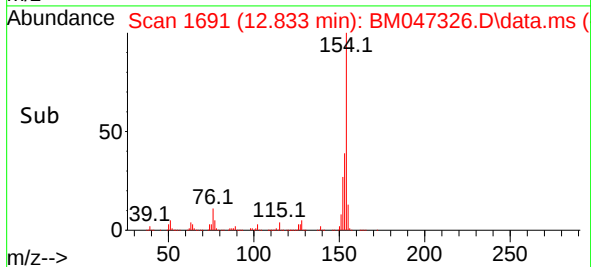
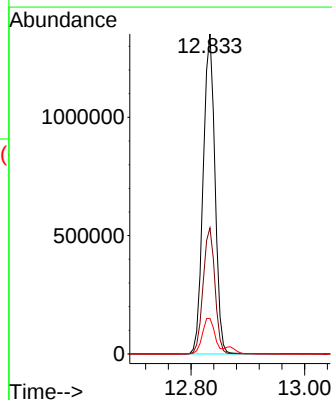
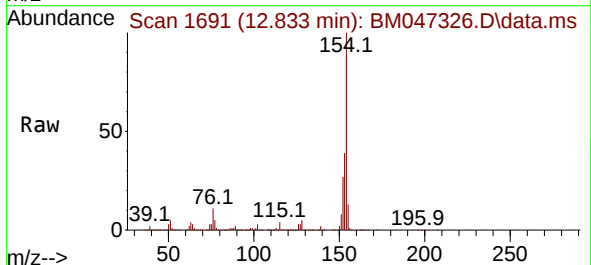
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

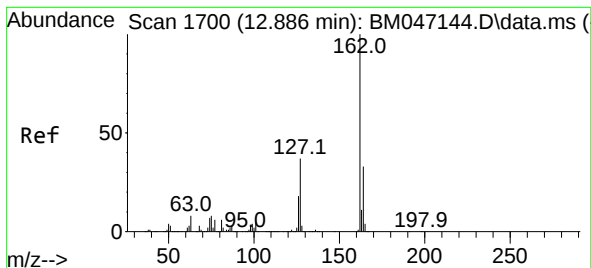
Tgt Ion:172 Resp: 3640400
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.333 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:154 Resp: 1949655
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 11.1 0.0 31.9

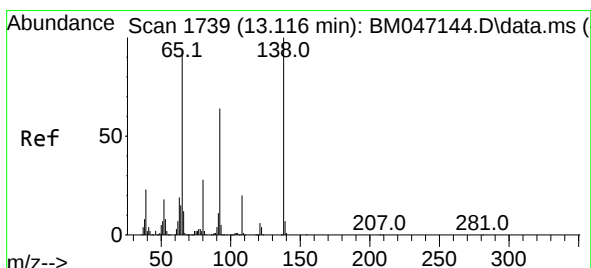
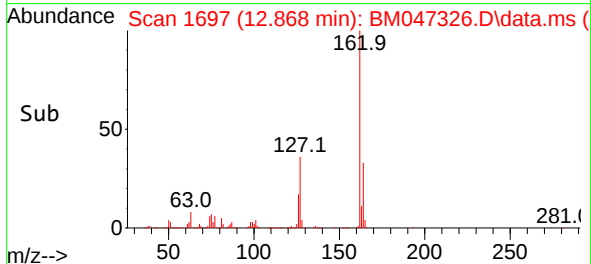
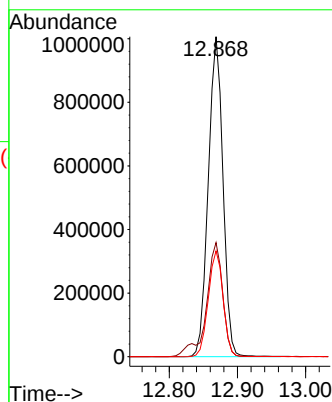
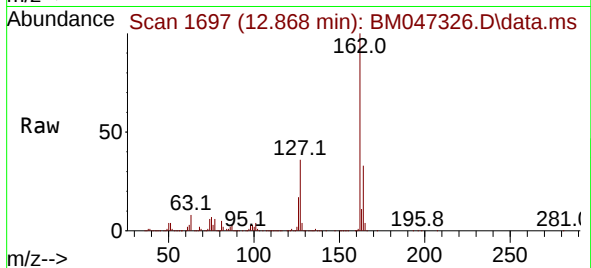




#47
2-Chloronaphthalene
Concen: 39.910 ng
RT: 12.868 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

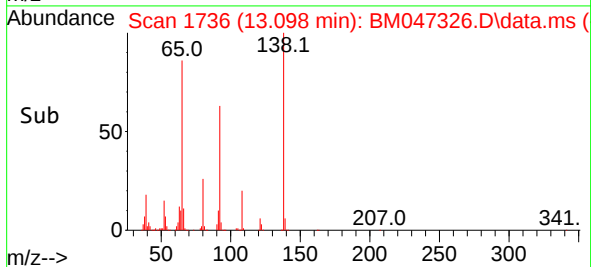
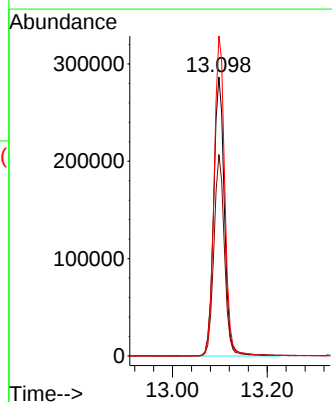
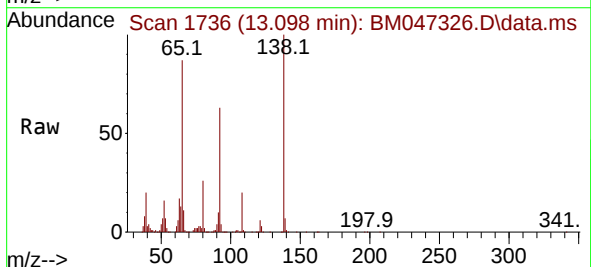
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

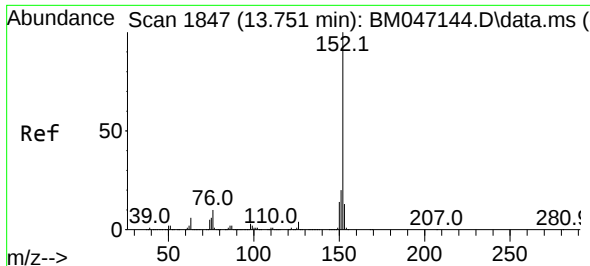
Tgt Ion:162 Resp: 1507853
Ion Ratio Lower Upper
162 100
127 35.6 30.0 45.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 38.234 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 65 Resp: 452548
Ion Ratio Lower Upper
65 100
92 72.2 55.1 82.7
138 114.7 85.9 128.9

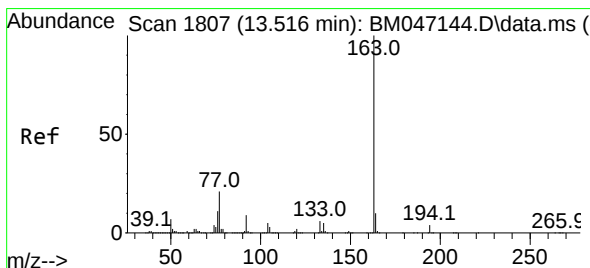
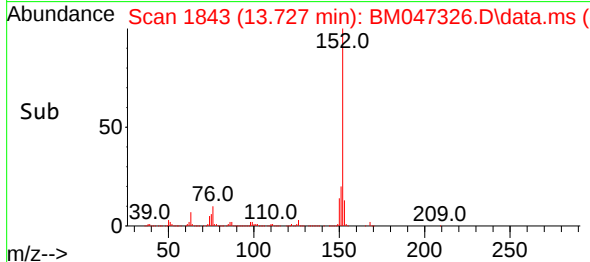
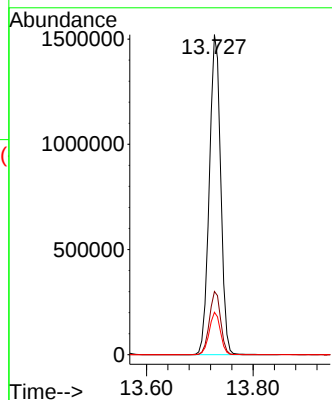
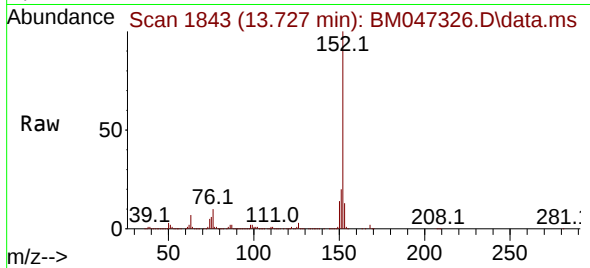




#49
Acenaphthylene
Concen: 40.263 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

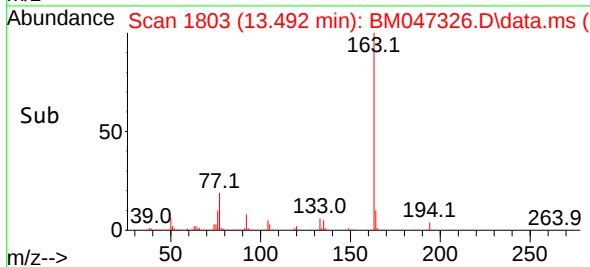
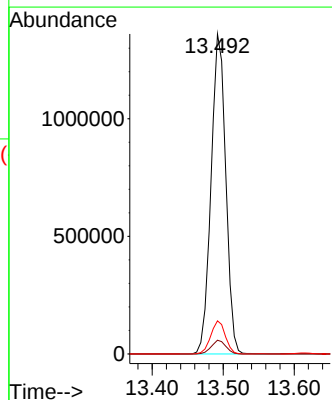
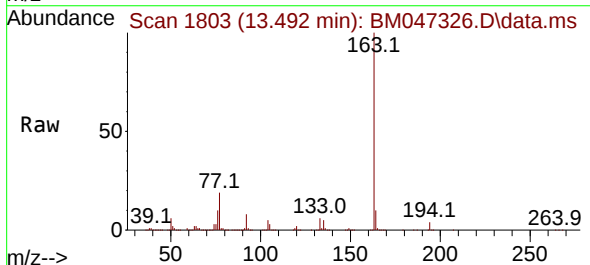
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

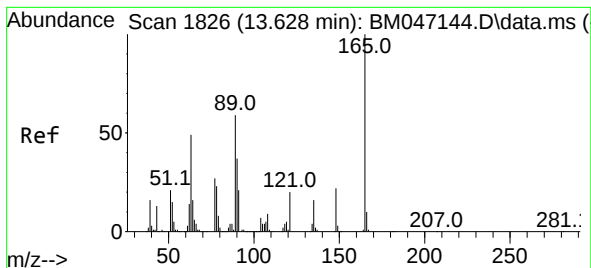
Tgt Ion:152 Resp: 2242314
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 41.255 ng
RT: 13.492 min Scan# 1803
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:163 Resp: 1956365
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.3 8.0 12.0

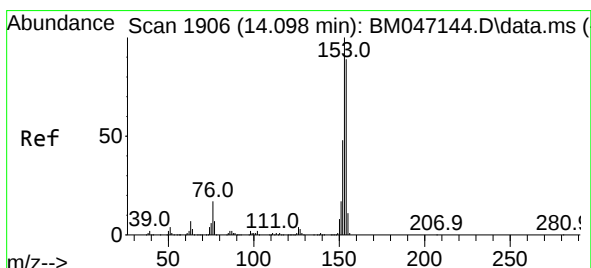
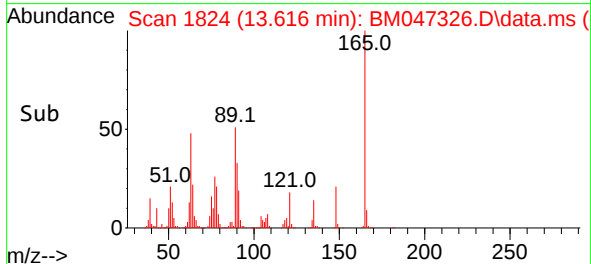
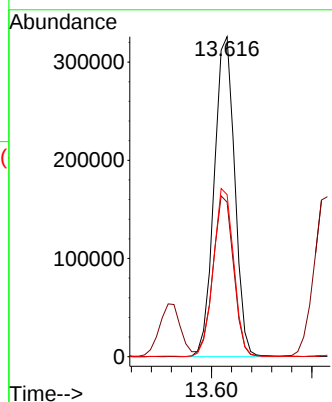
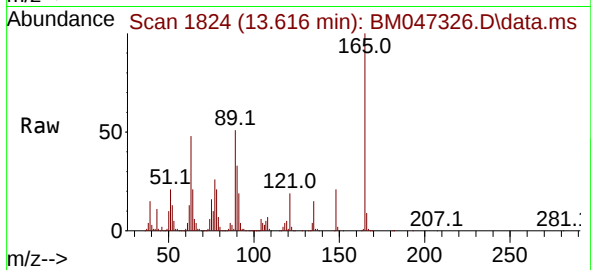




#51
2,6-Dinitrotoluene
Concen: 41.822 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

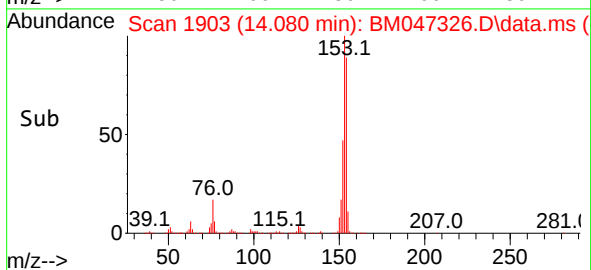
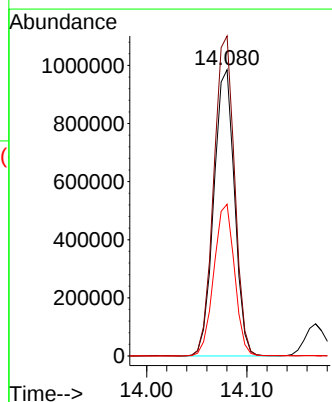
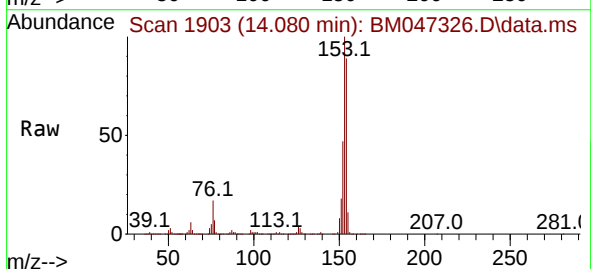
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

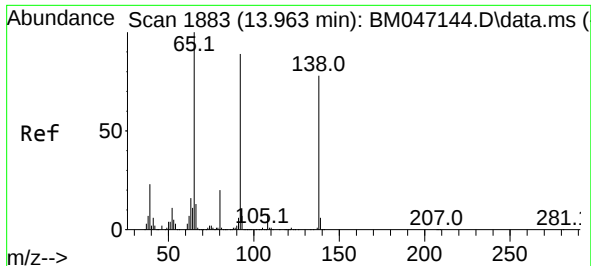
Tgt Ion:165 Resp: 463615
Ion Ratio Lower Upper
165 100
63 48.3 46.5 69.7
89 50.7 47.3 70.9



#52
Acenaphthene
Concen: 40.060 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:154 Resp: 1415174
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 53.0 42.9 64.3

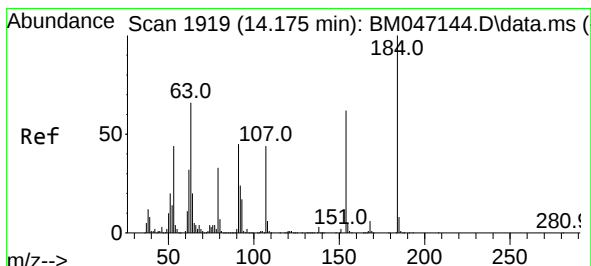
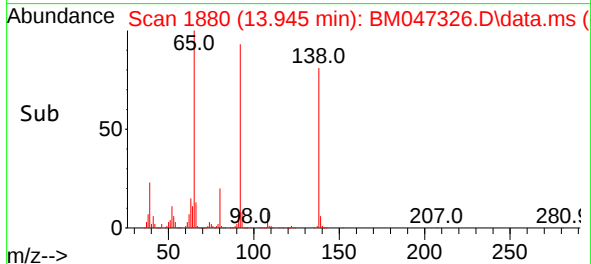
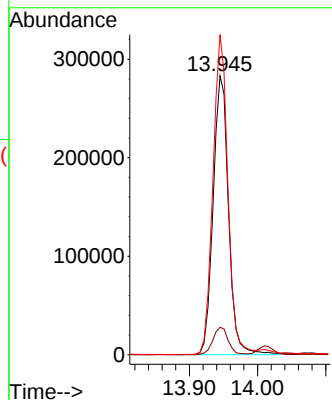
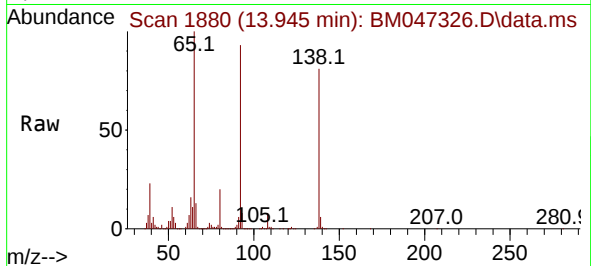




#53
3-Nitroaniline
Concen: 40.106 ng
RT: 13.945 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

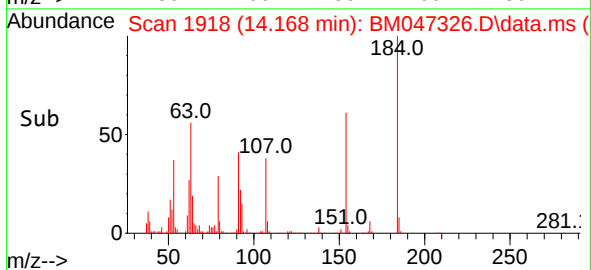
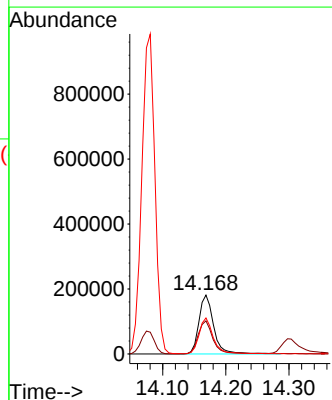
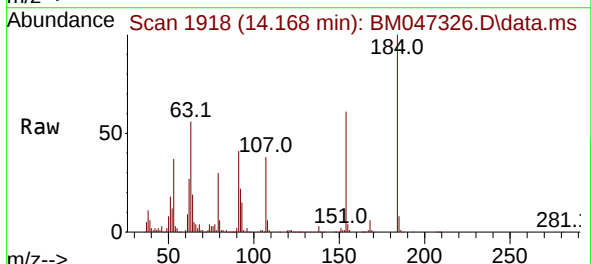
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 445498
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 114.7 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 44.090 ng
RT: 14.168 min Scan# 1918
Delta R.T. -0.007 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:184 Resp: 292935
Ion Ratio Lower Upper
184 100
63 56.4 52.7 79.1
154 61.2 50.4 75.6

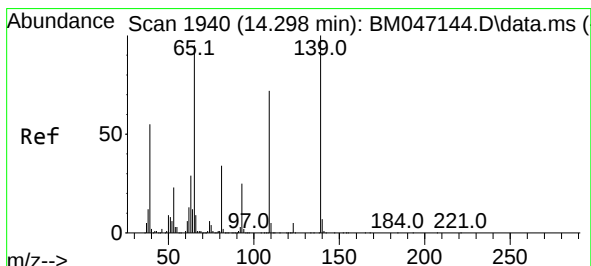
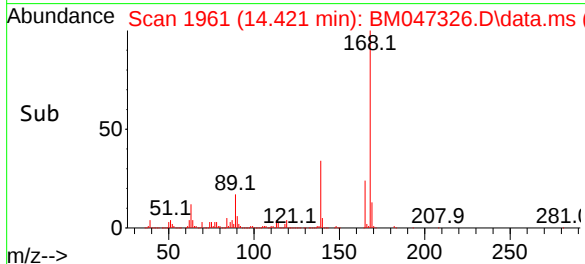
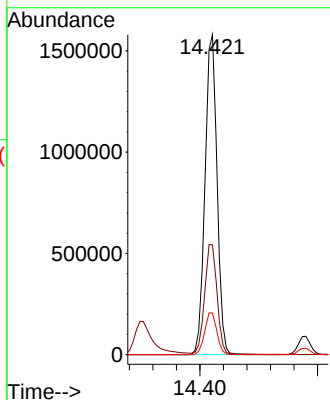
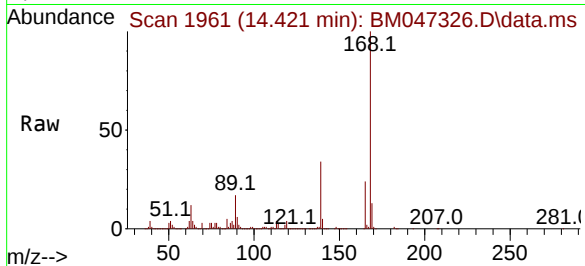




#55
Dibenzenofuran
Concen: 40.382 ng
RT: 14.421 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

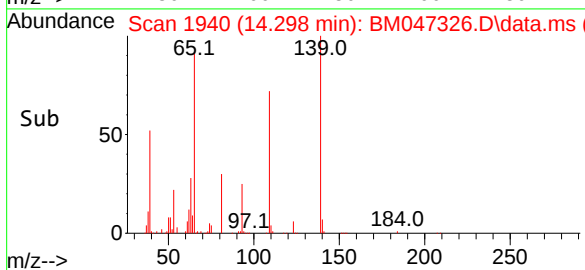
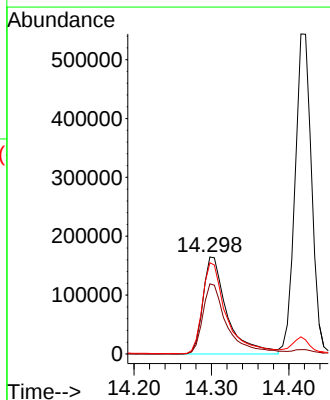
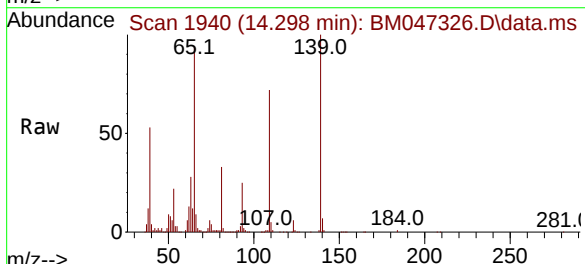
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

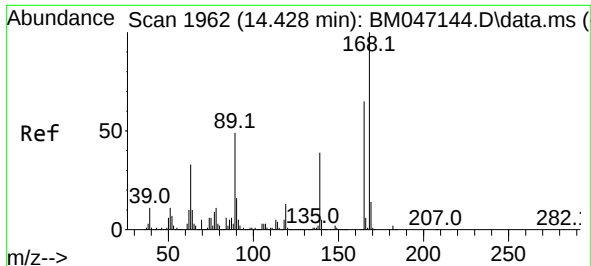
Tgt Ion:168 Resp: 2253339
Ion Ratio Lower Upper
168 100
139 34.4 29.6 44.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 37.235 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:139 Resp: 356656
Ion Ratio Lower Upper
139 100
109 72.2 52.5 92.5
65 94.0 75.4 115.4

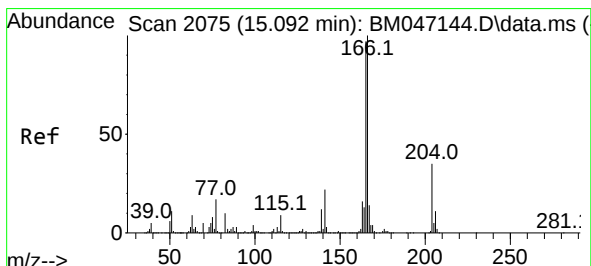
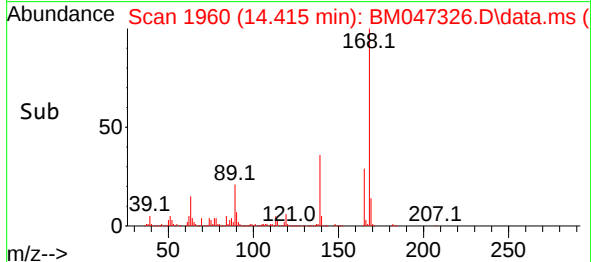
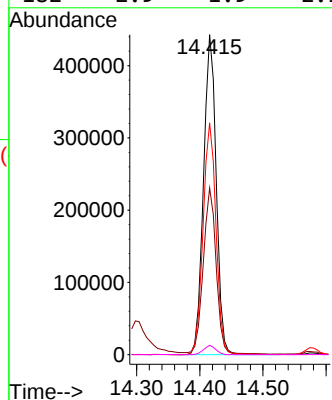
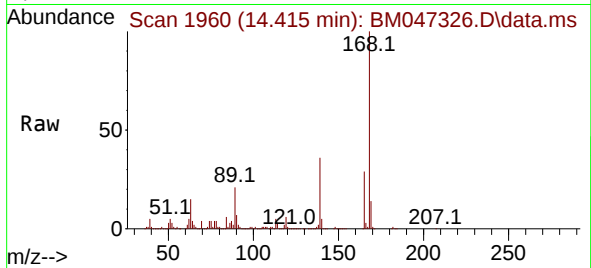




#57
2,4-Dinitrotoluene
Concen: 41.983 ng
RT: 14.415 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

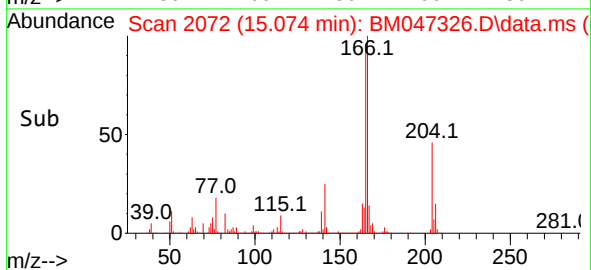
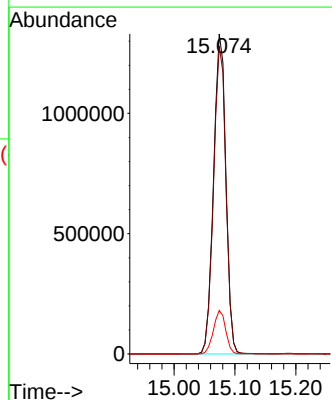
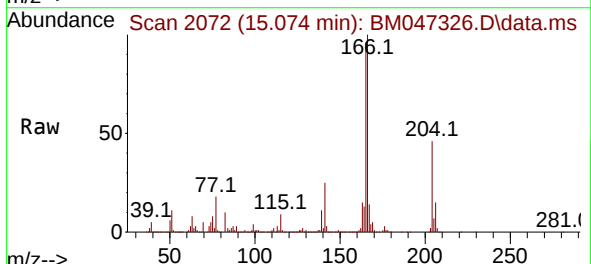
Instrument :
BNA_M
ClientSampleId :
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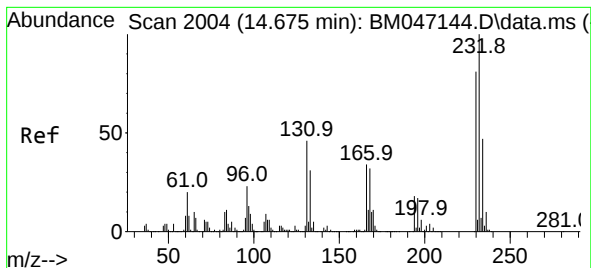
Tgt Ion:165 Resp: 621189
Ion Ratio Lower Upper
165 100
63 52.1 40.3 60.5
89 72.5 61.0 91.6
182 2.9 1.9 2.9#



#58
Fluorene
Concen: 40.656 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:166 Resp: 1871845
Ion Ratio Lower Upper
166 100
165 96.2 77.4 116.0
167 13.6 11.0 16.6

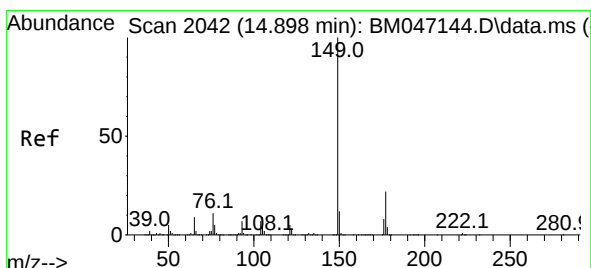
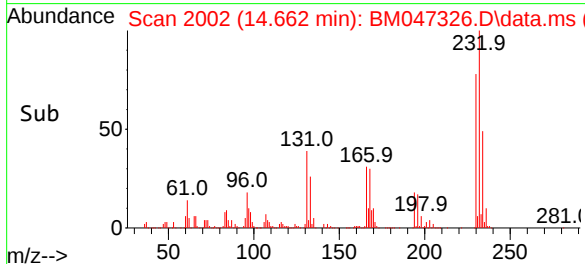
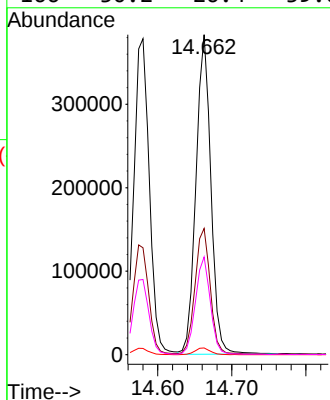
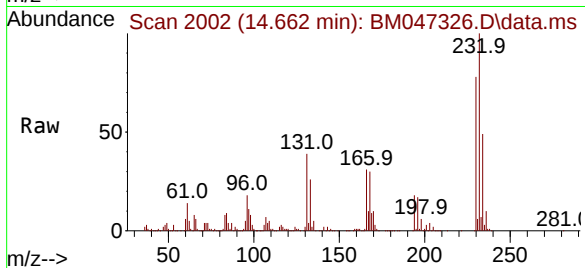




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.576 ng
RT: 14.662 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

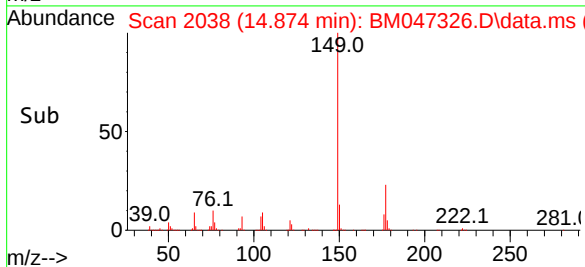
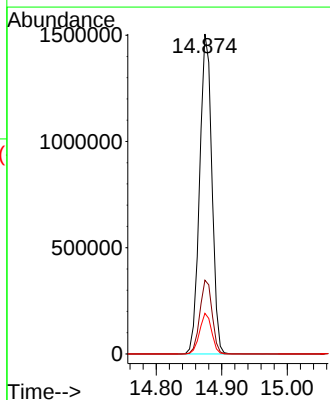
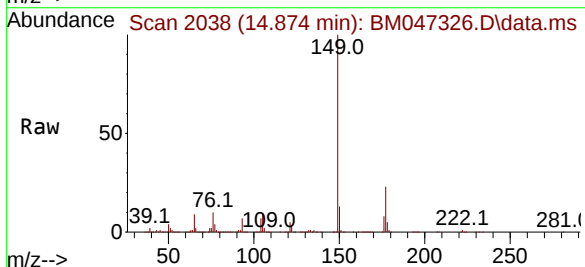
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

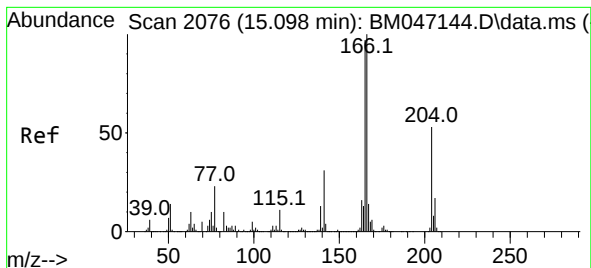
Tgt Ion:232 Resp: 535430
Ion Ratio Lower Upper
232 100
131 40.8 36.9 55.3
130 2.2 2.0 3.0
166 30.2 26.4 39.6



#60
Diethylphthalate
Concen: 40.414 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:149 Resp: 1957074
Ion Ratio Lower Upper
149 100
177 23.0 17.6 26.4
150 12.7 9.8 14.6

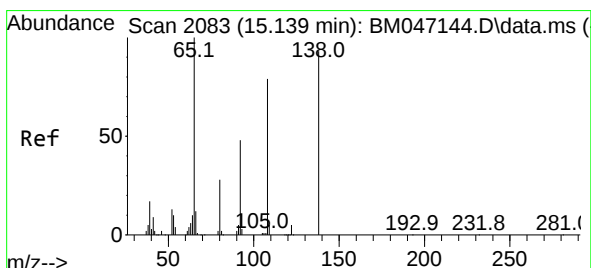
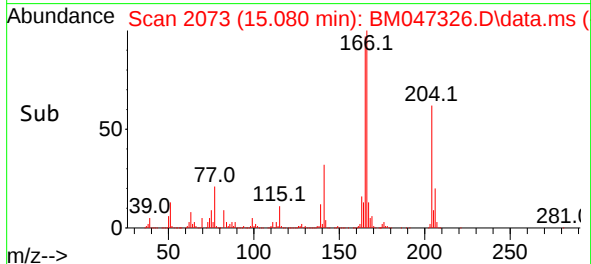
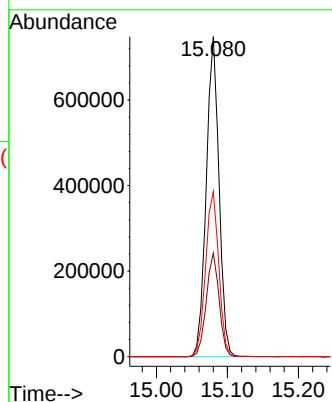
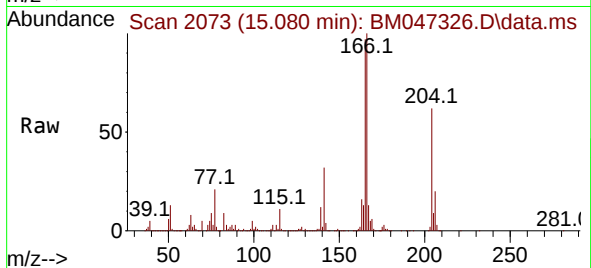




#61
4-Chlorophenyl-phenylether
Concen: 42.666 ng
RT: 15.080 min Scan# 2076
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

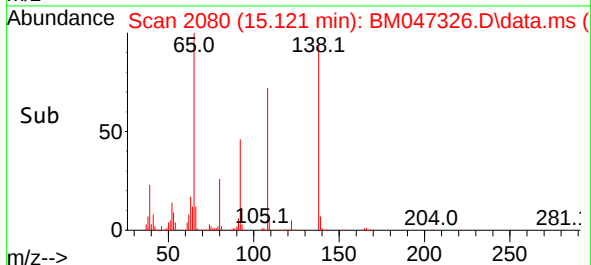
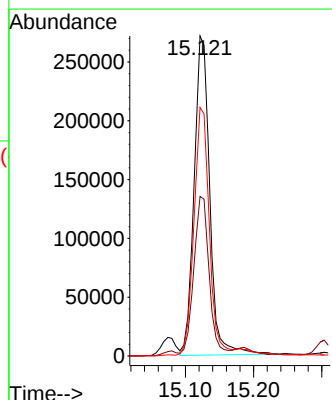
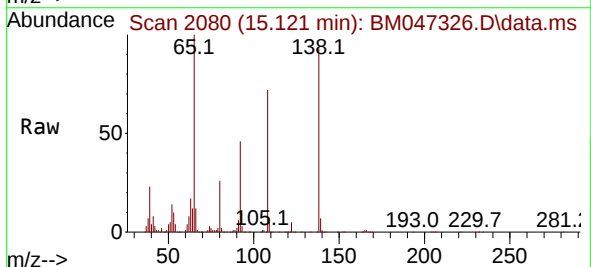
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

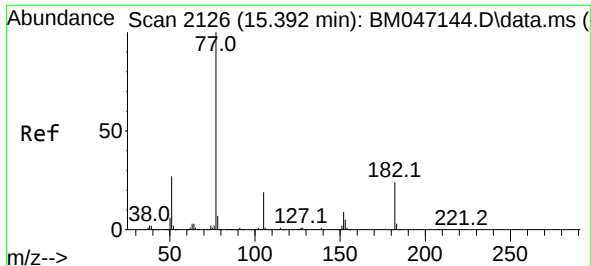
Tgt Ion:204 Resp: 935198
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 51.6 47.2 70.8



#62
4-Nitroaniline
Concen: 39.386 ng
RT: 15.121 min Scan# 2080
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:138 Resp: 431008
Ion Ratio Lower Upper
138 100
92 49.9 31.9 71.9
108 77.7 63.8 103.8



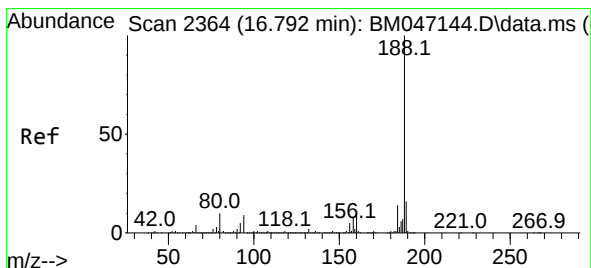
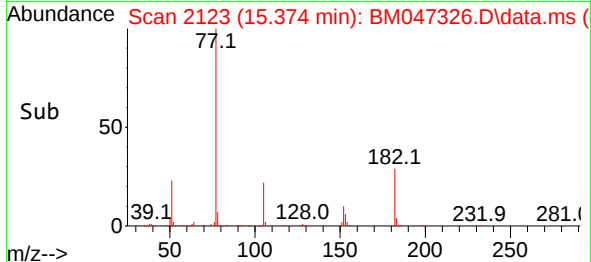
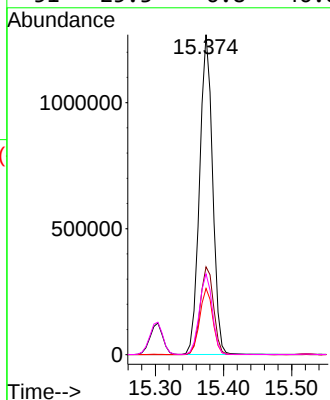
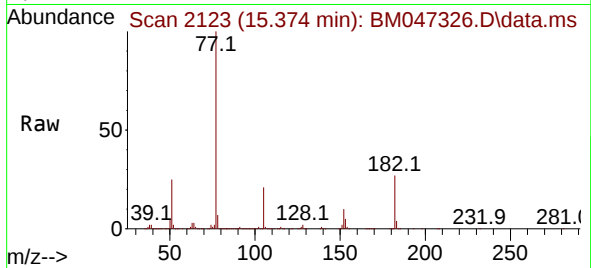


#63
Azobenzene
Concen: 36.690 ng
RT: 15.374 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1684621

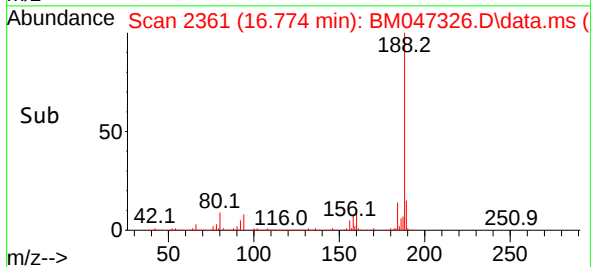
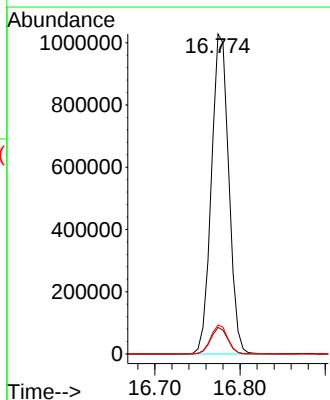
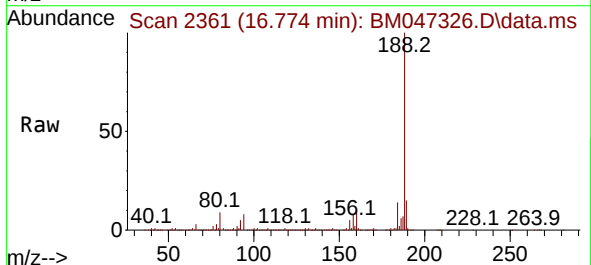
Ion	Ratio	Lower	Upper
77	100		
182	27.4	3.8	43.8
105	20.7	0.0	39.5
51	25.3	6.8	46.8

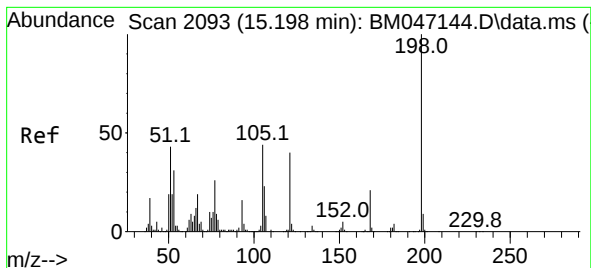


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion: 188 Resp: 1456591

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.0	8.0	12.0

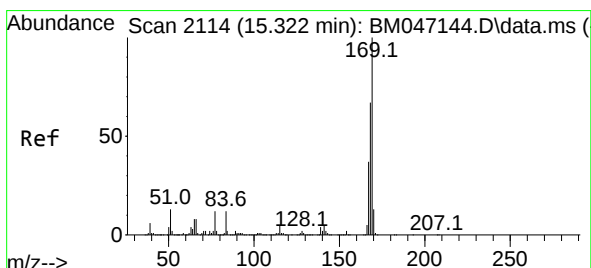
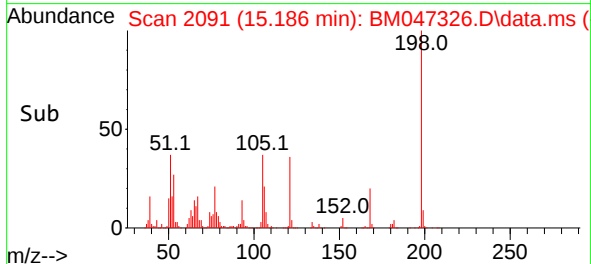
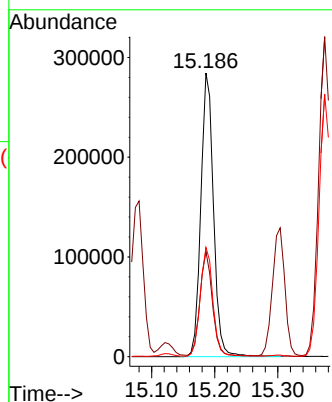
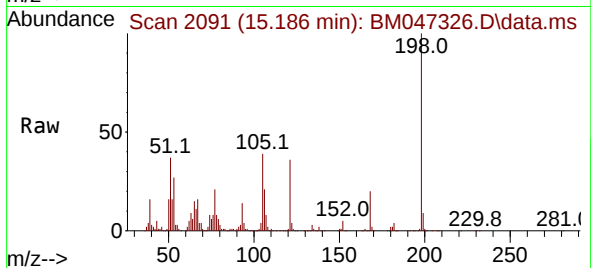




#65
4,6-Dinitro-2-methylphenol
Concen: 46.345 ng
RT: 15.186 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

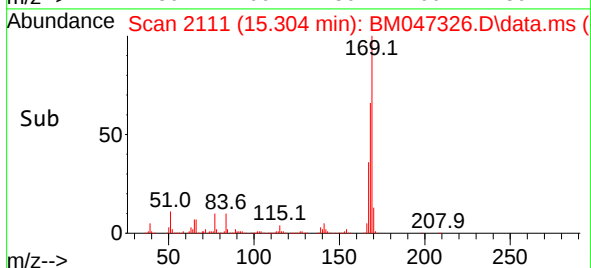
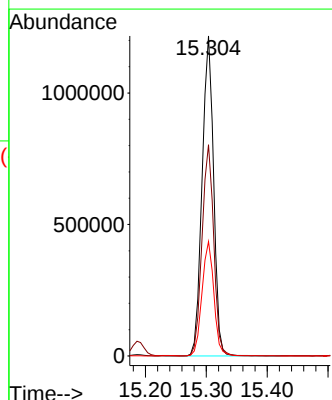
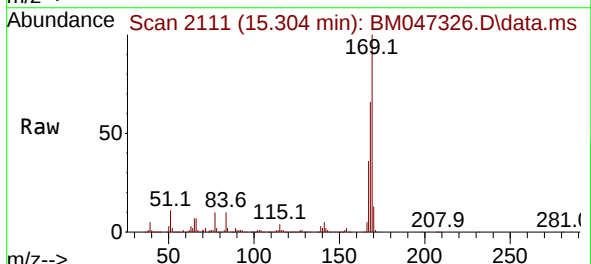
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

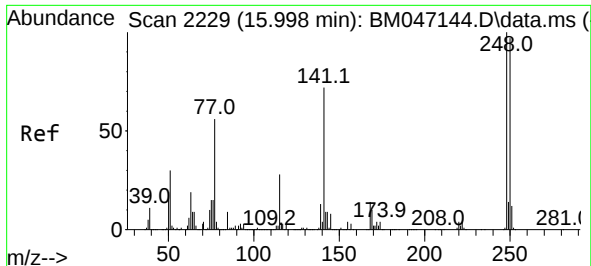
Tgt Ion:198 Resp: 395235
Ion Ratio Lower Upper
198 100
51 37.0 23.9 63.9
105 38.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.118 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:169 Resp: 1591637
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.8
167 35.8 29.3 43.9

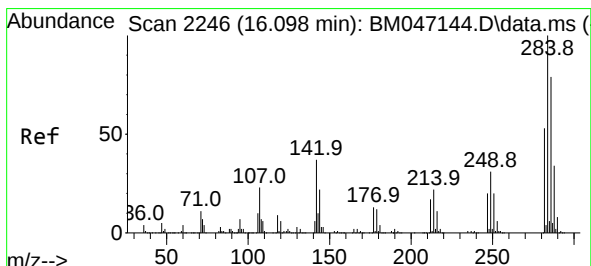
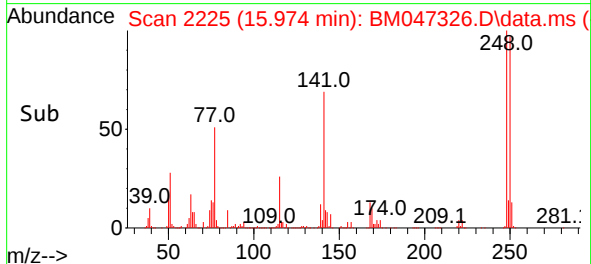
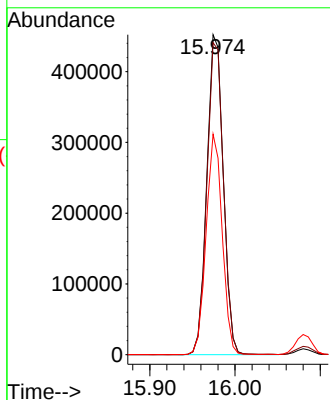
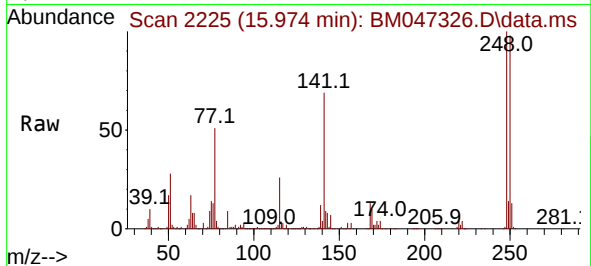




#67
4-Bromophenyl-phenylether
Concen: 43.269 ng
RT: 15.974 min Scan# 211
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

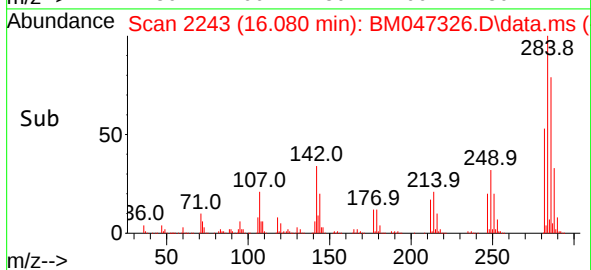
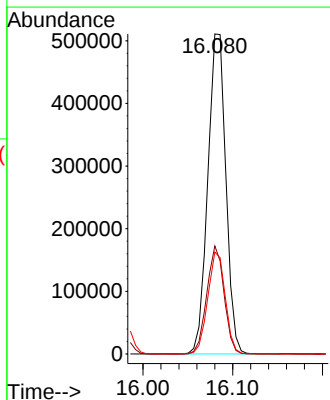
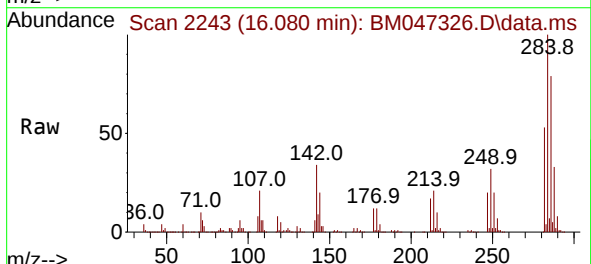
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

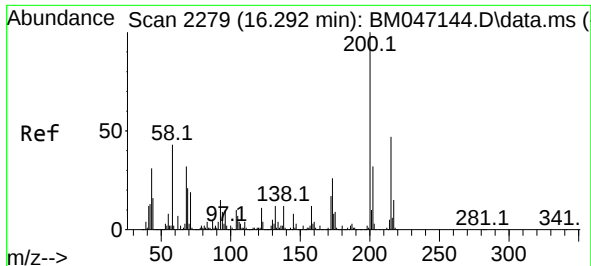
Tgt Ion:248 Resp: 607323
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 68.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 42.478 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:284 Resp: 714071
Ion Ratio Lower Upper
284 100
142 33.7 29.4 44.0
249 31.8 25.1 37.7

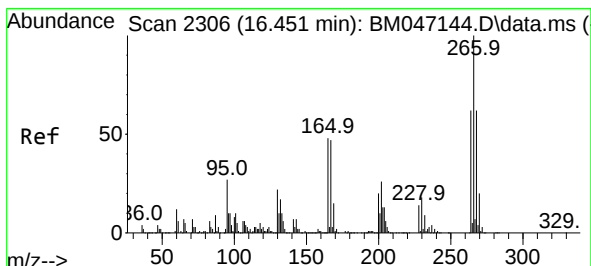
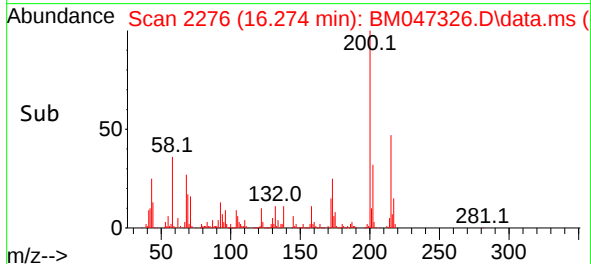
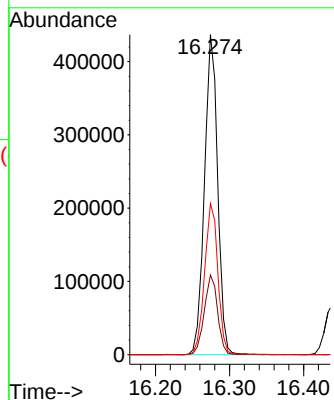
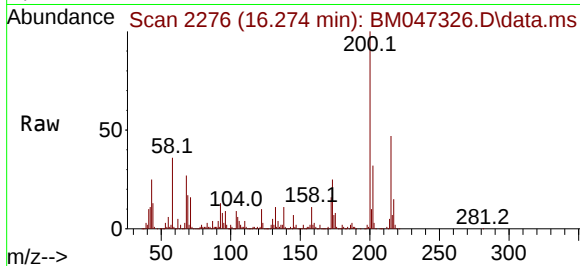




#69
 Atrazine
 Concen: 45.394 ng
 RT: 16.274 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

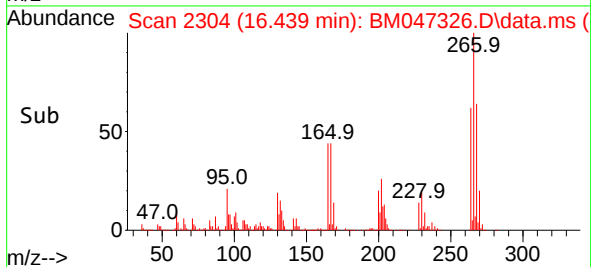
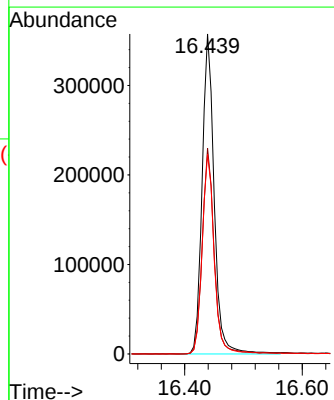
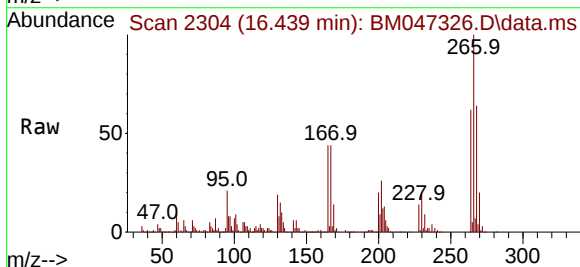
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

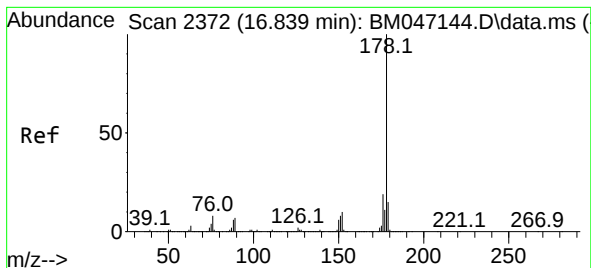
Tgt Ion:200 Resp: 541938
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.1 46.1
 215 47.2 26.8 66.8



#70
 Pentachlorophenol
 Concen: 43.296 ng
 RT: 16.439 min Scan# 2304
 Delta R.T. -0.012 min
 Lab File: BM047326.D
 Acq: 23 Aug 2024 10:09

Tgt Ion:266 Resp: 510180
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 62.4 49.6 74.4





#71

Phenanthrene

Concen: 39.399 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

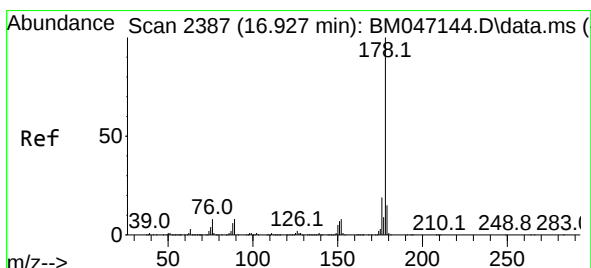
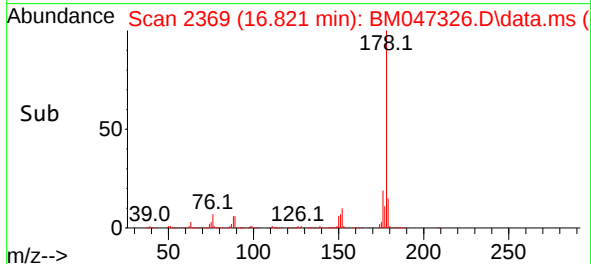
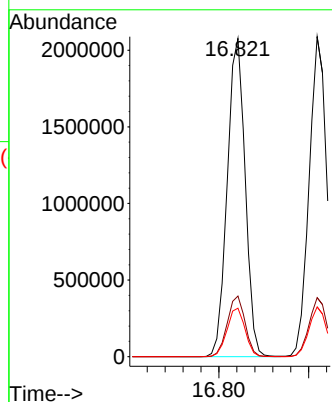
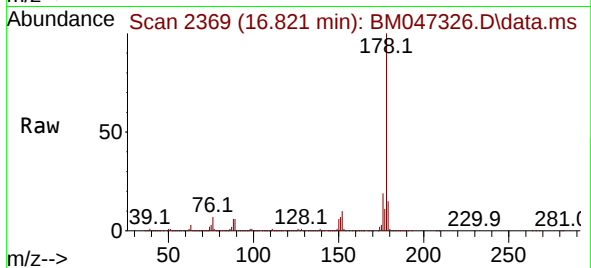
Tgt Ion:178 Resp: 2880077

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 40.355 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

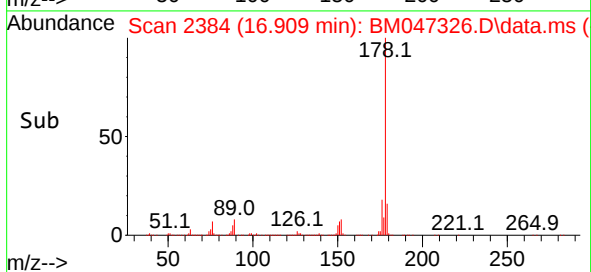
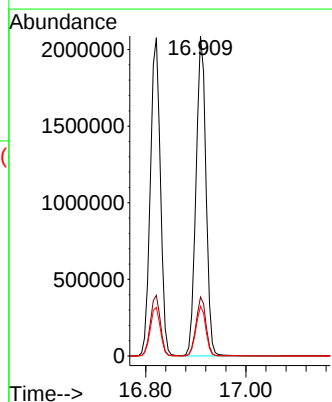
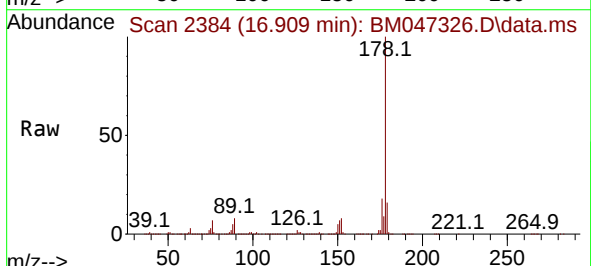
Tgt Ion:178 Resp: 2870397

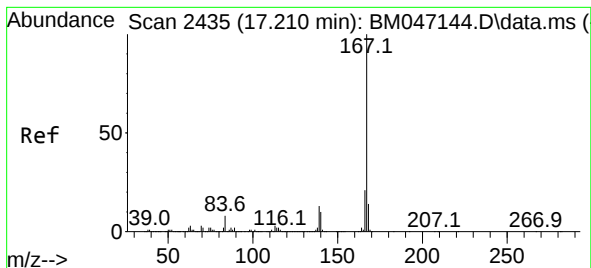
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.6 12.4 18.6





#73

Carbazole

Concen: 39.218 ng

RT: 17.192 min Scan# 2435

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

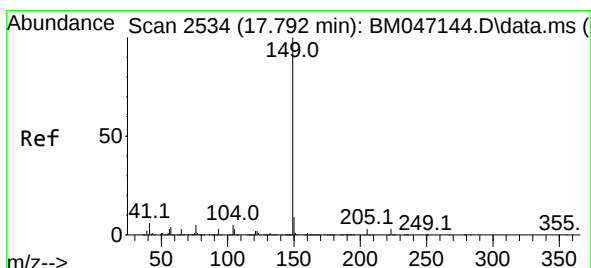
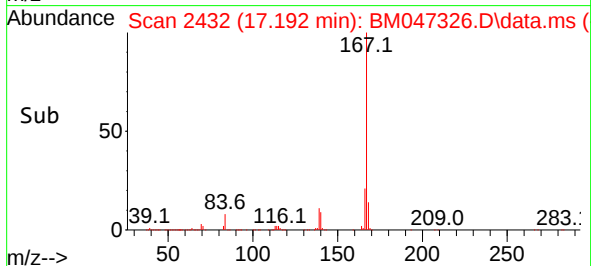
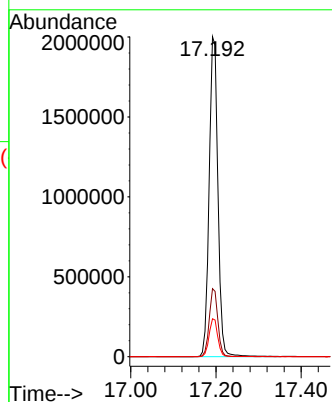
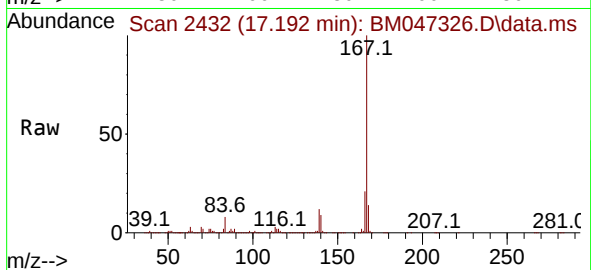
Tgt Ion:167 Resp: 2848132

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 11.9 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.614 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

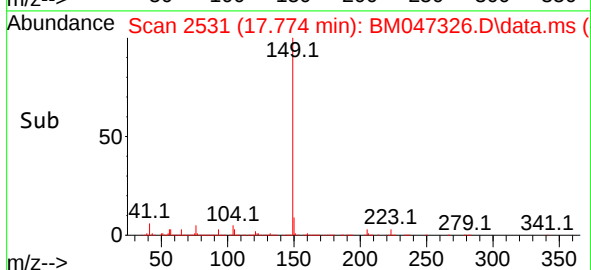
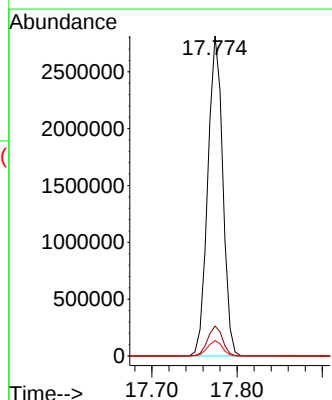
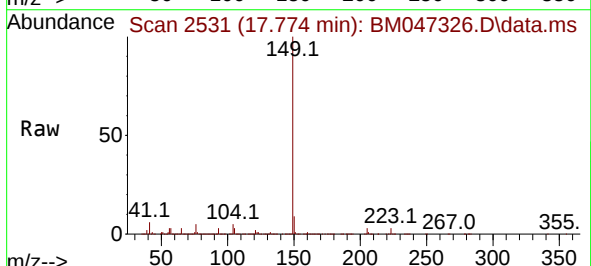
Tgt Ion:149 Resp: 3431998

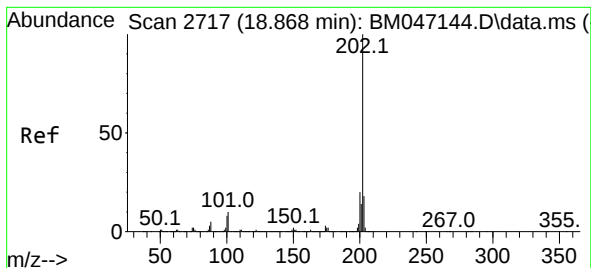
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 40.778 ng

RT: 18.856 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

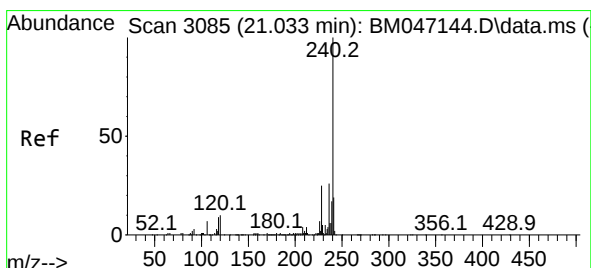
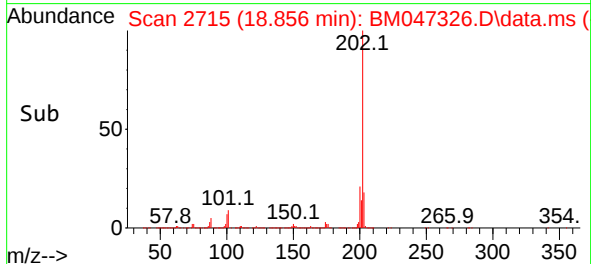
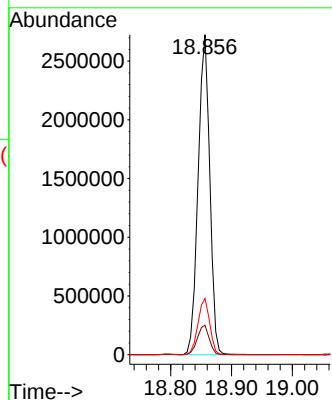
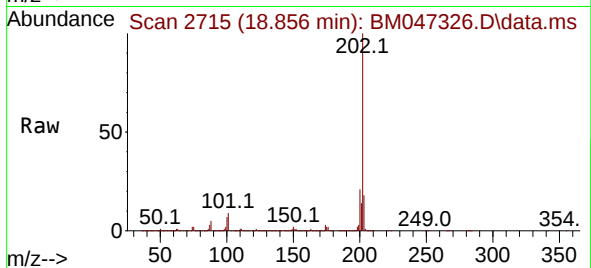
Tgt Ion:202 Resp: 3625699

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

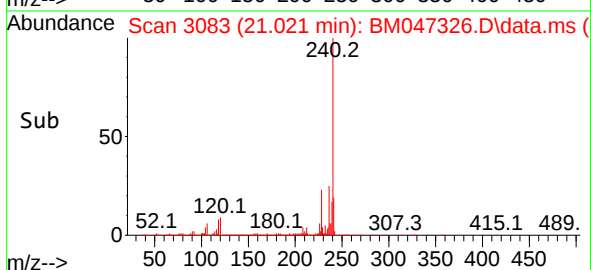
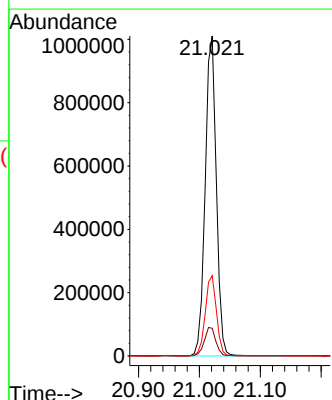
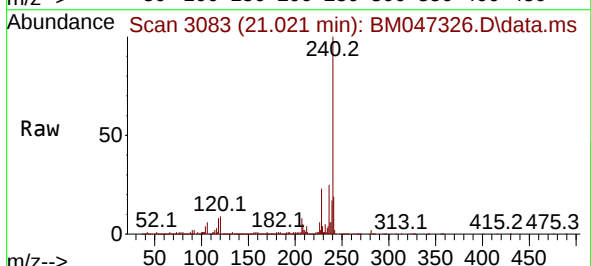
Tgt Ion:240 Resp: 1281721

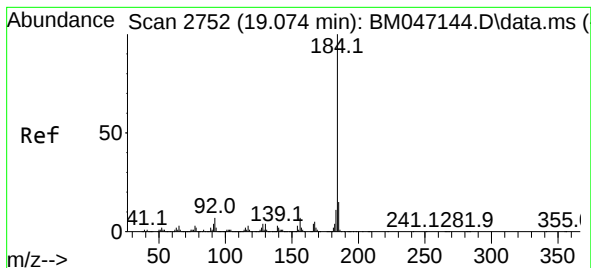
Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

236 25.1 20.6 30.8





#77

Benzidine

Concen: 71.574 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

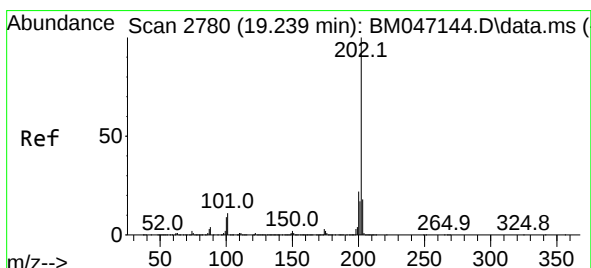
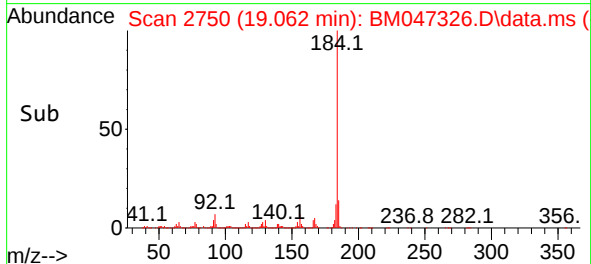
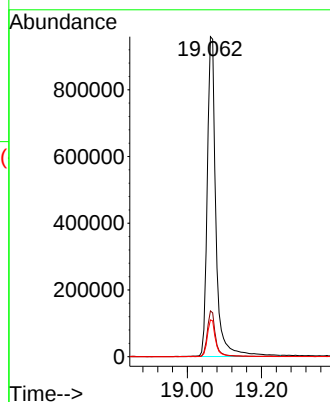
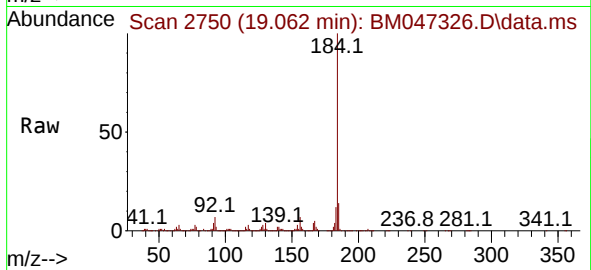
Tgt Ion:184 Resp: 1555735

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 11.5 9.0 13.6



#78

Pyrene

Concen: 41.138 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

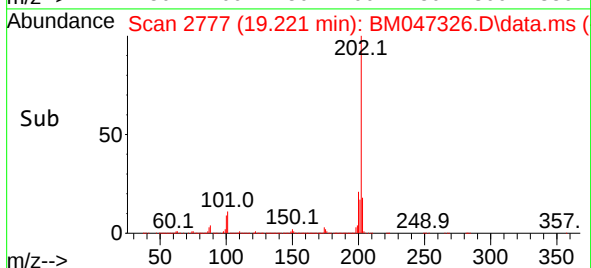
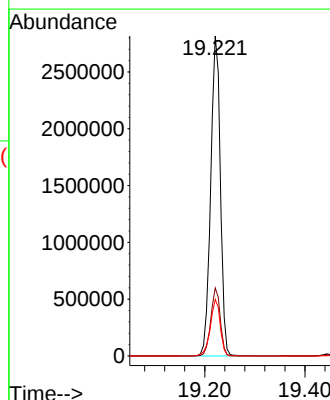
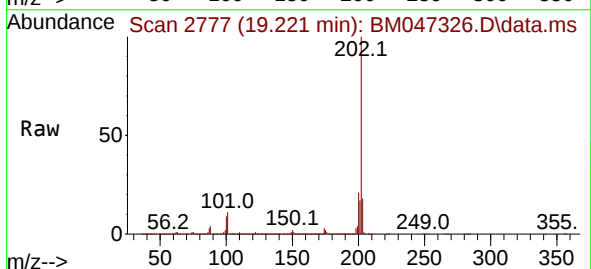
Tgt Ion:202 Resp: 3764840

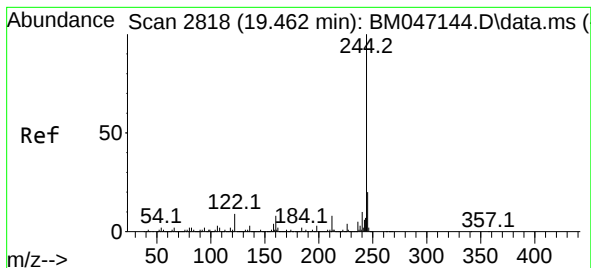
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 92.542 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

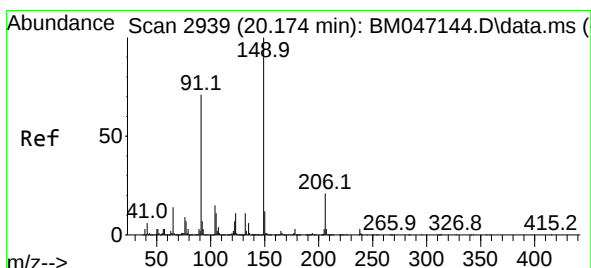
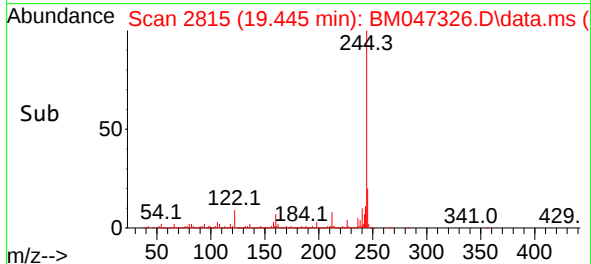
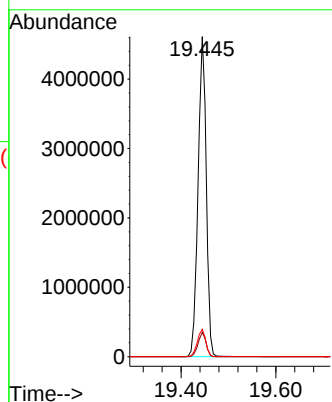
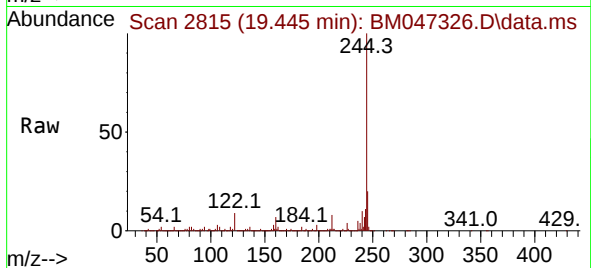
Tgt Ion:244 Resp: 5535500

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 8.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.702 ng

RT: 20.162 min Scan# 2937

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

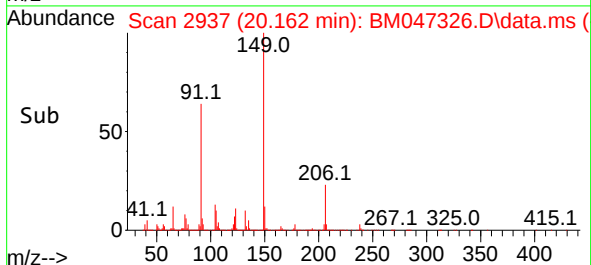
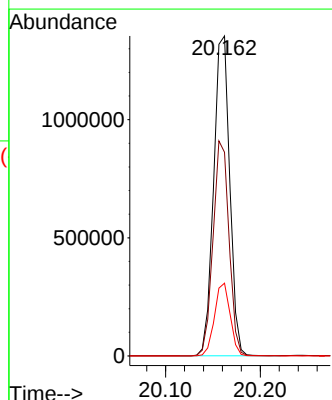
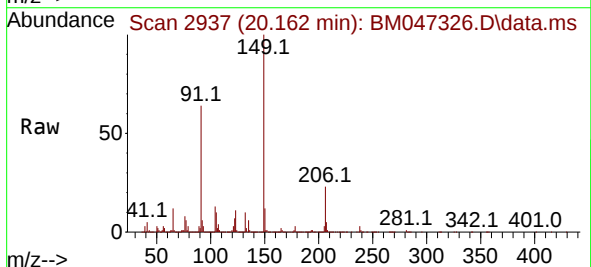
Tgt Ion:149 Resp: 1594850

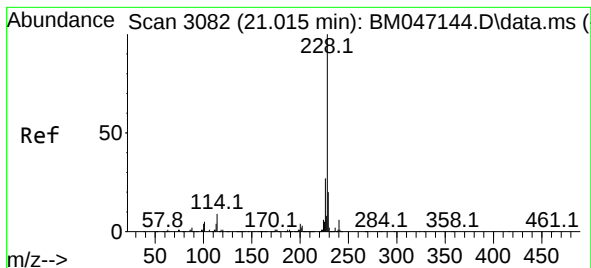
Ion Ratio Lower Upper

149 100

91 63.7 57.0 85.4

206 22.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.236 ng

RT: 21.003 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

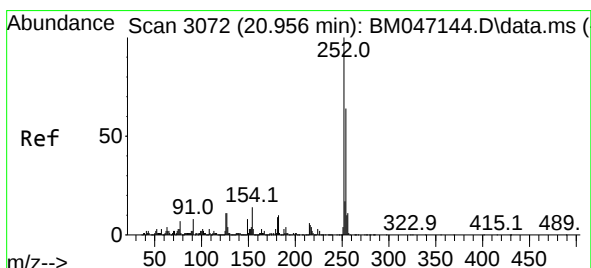
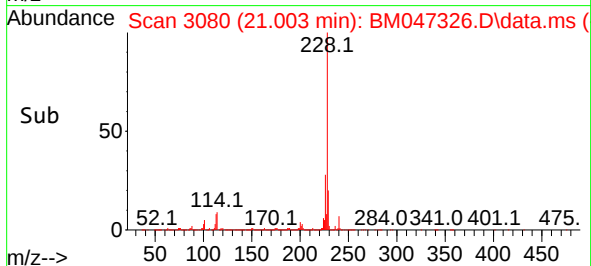
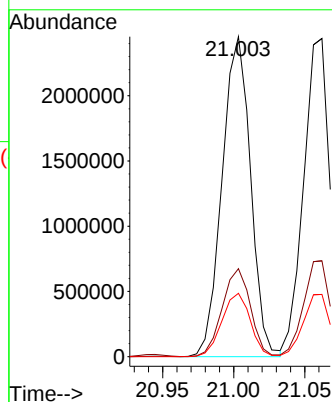
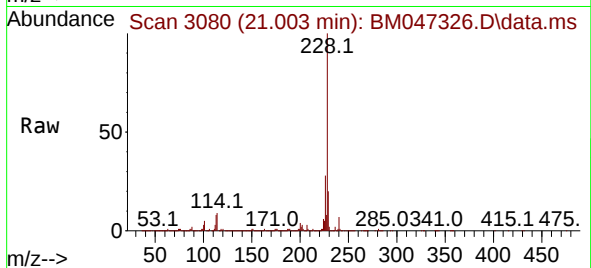
Tgt Ion:228 Resp: 3423615

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 46.208 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

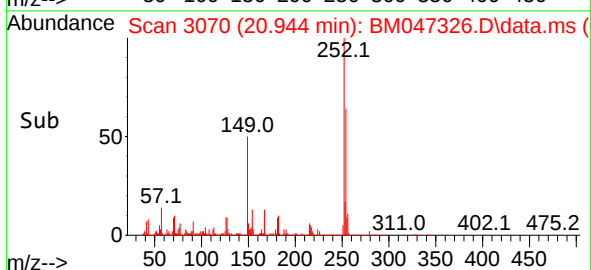
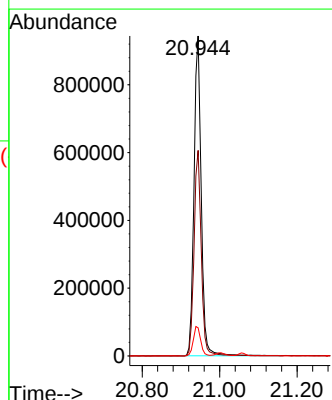
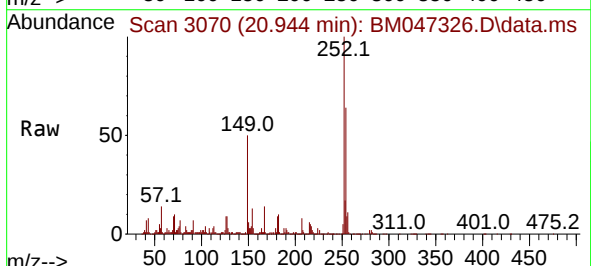
Tgt Ion:252 Resp: 1230178

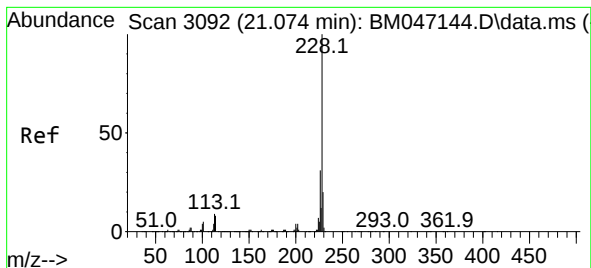
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 8.8 8.5 12.7





#83

Chrysene

Concen: 39.490 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

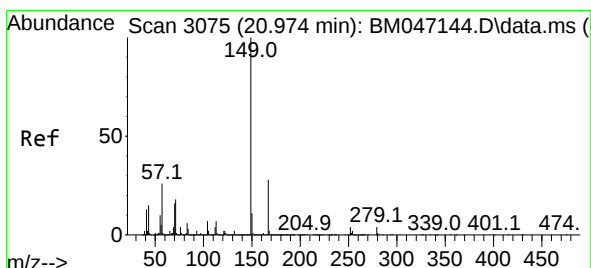
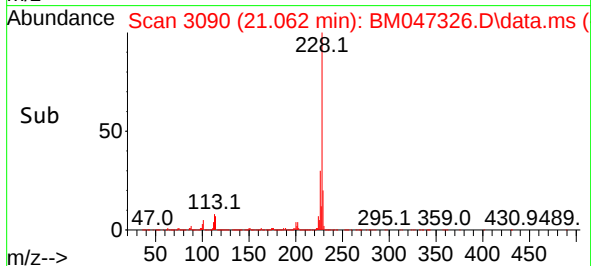
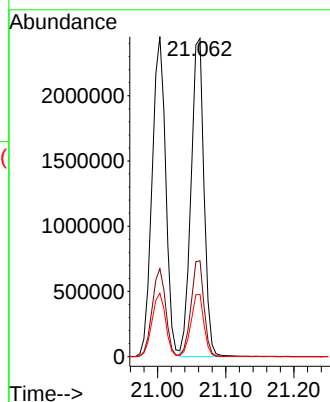
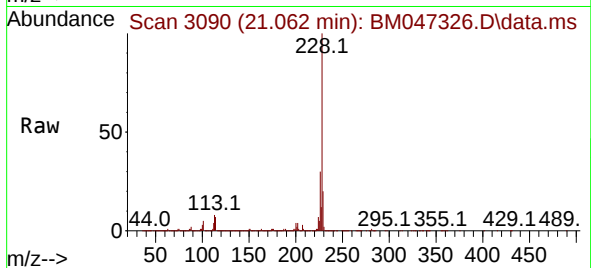
Tgt Ion:228 Resp: 3187968

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.929 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

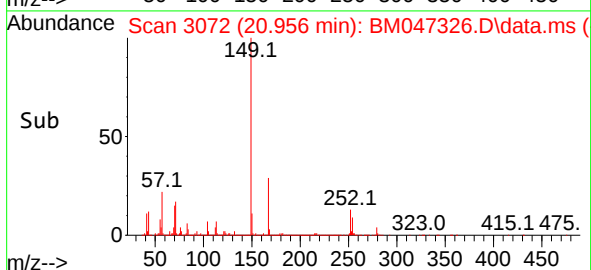
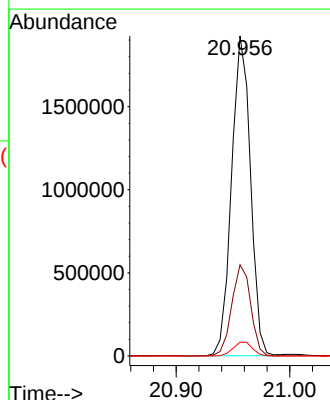
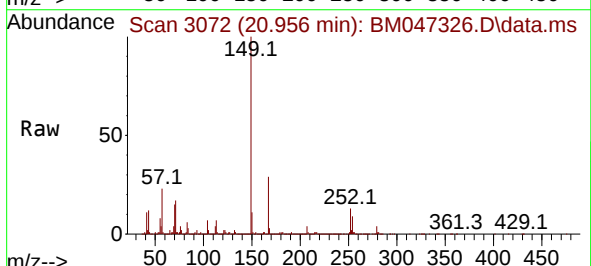
Tgt Ion:149 Resp: 2220847

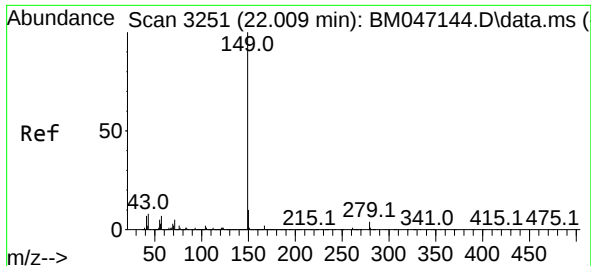
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.2

279 4.3 3.0 4.4

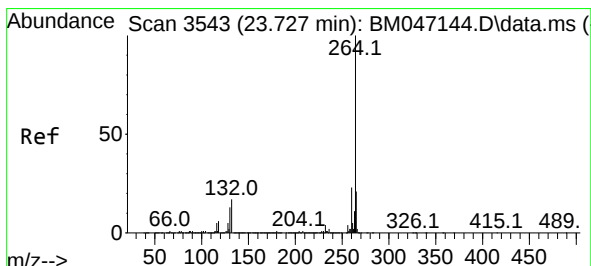
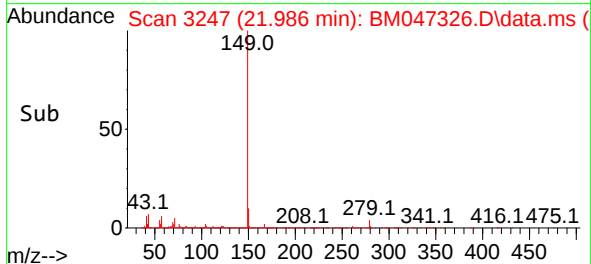
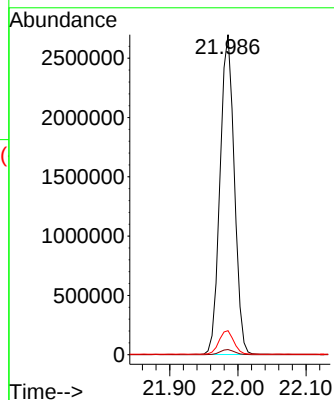
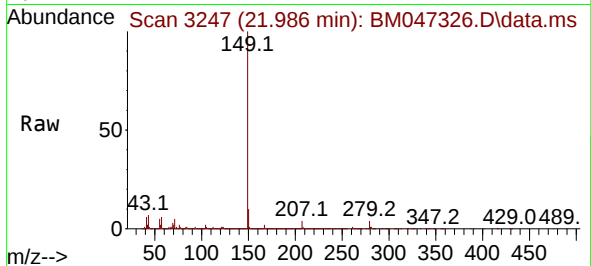




#85
Di-n-octyl phthalate
Concen: 43.700 ng
RT: 21.986 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

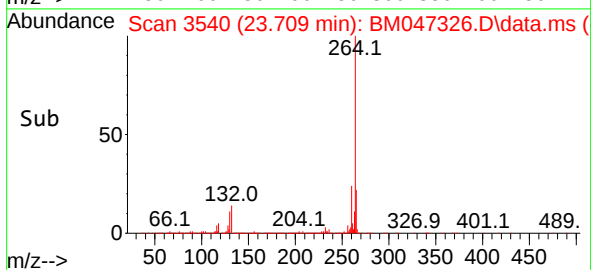
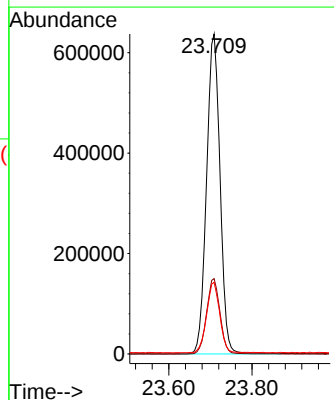
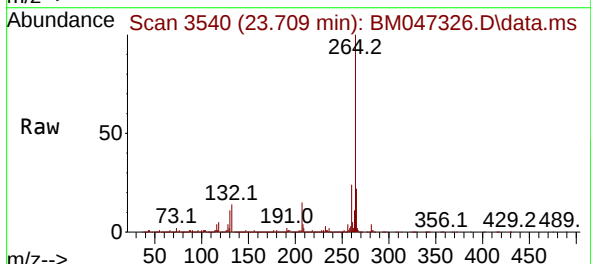
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

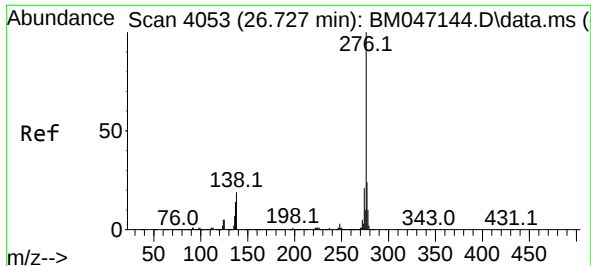
Tgt Ion:149 Resp: 3934225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3540
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:264 Resp: 1433496
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.4 17.3 25.9

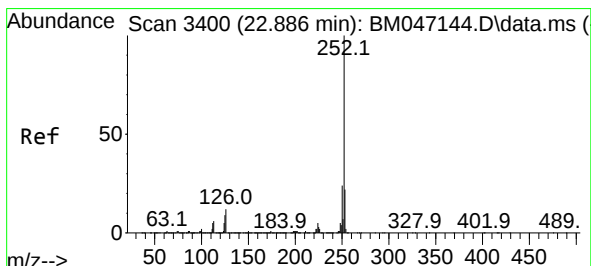
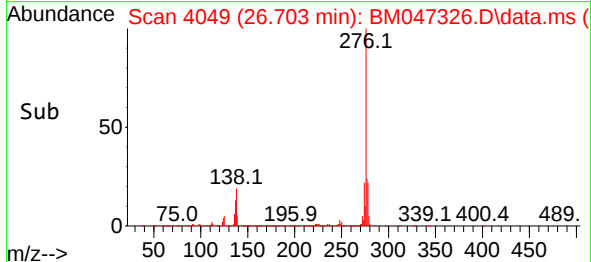
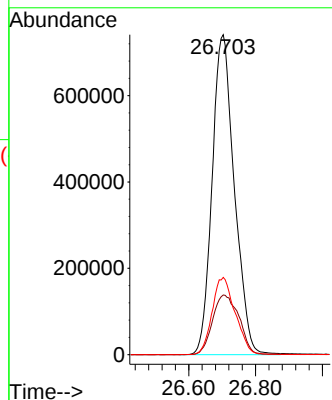
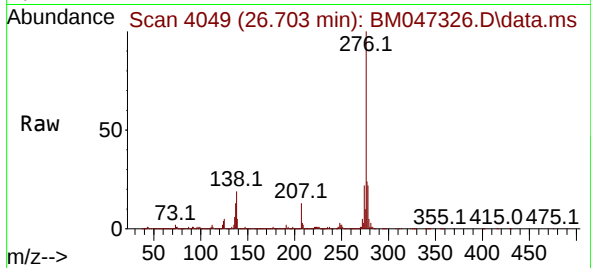




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.953 ng
RT: 26.703 min Scan# 4053
Delta R.T. -0.024 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

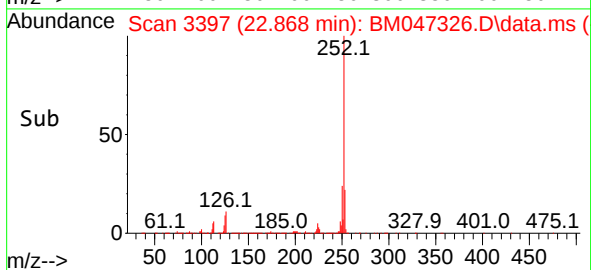
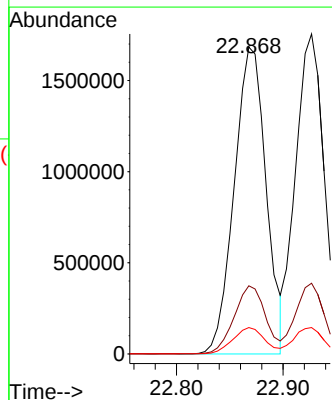
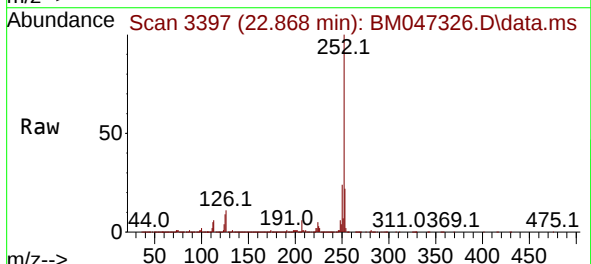
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

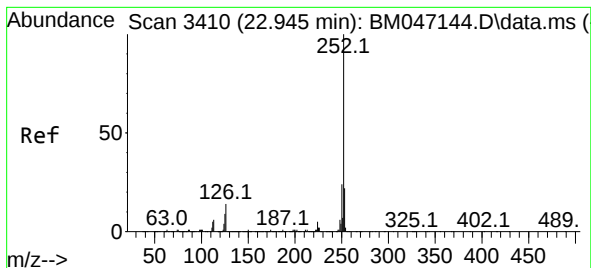
Tgt Ion:276 Resp: 3423988
Ion Ratio Lower Upper
276 100
138 22.1 19.4 29.0
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.118 ng
RT: 22.868 min Scan# 3397
Delta R.T. -0.018 min
Lab File: BM047326.D
Acq: 23 Aug 2024 10:09

Tgt Ion:252 Resp: 3500400
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.861 ng

RT: 22.927 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

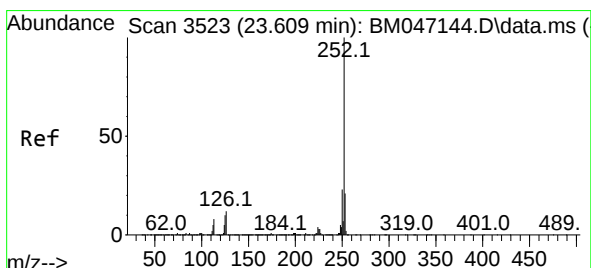
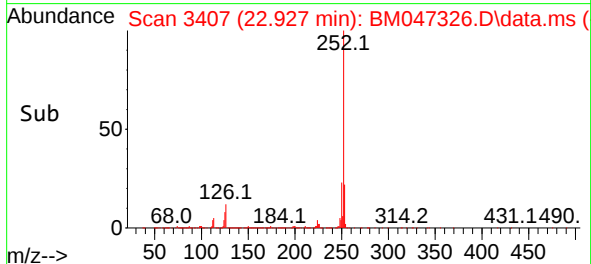
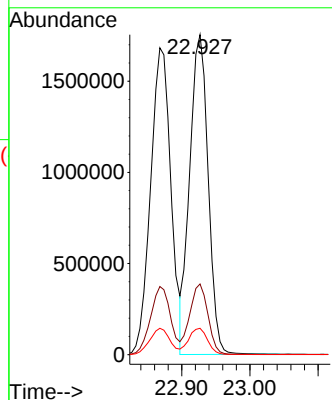
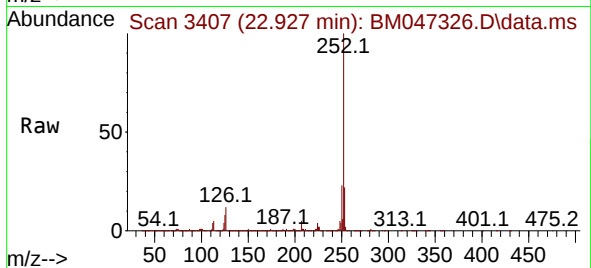
Tgt Ion:252 Resp: 3285552

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.766 ng

RT: 23.585 min Scan# 3519

Delta R.T. -0.024 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

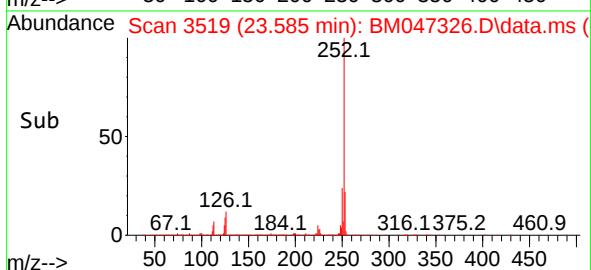
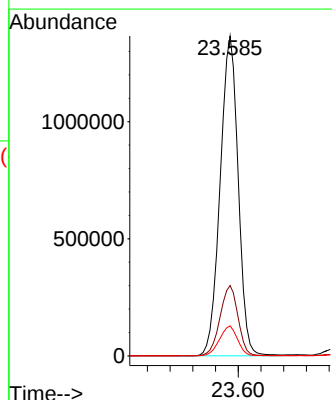
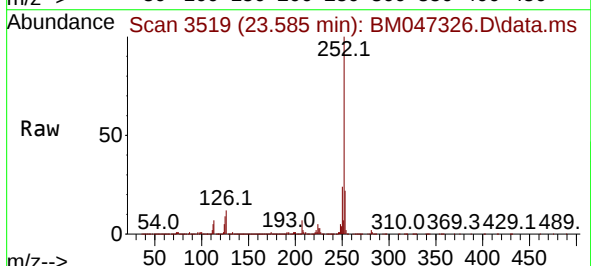
Tgt Ion:252 Resp: 3006262

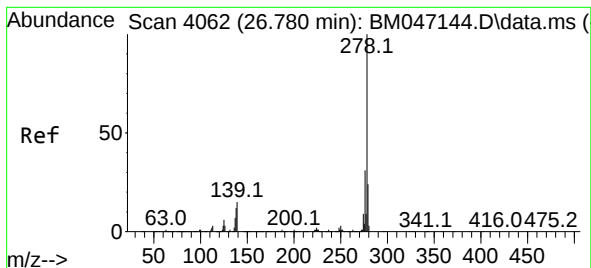
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 9.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 37.005 ng

RT: 26.744 min Scan# 4062

Delta R.T. -0.036 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

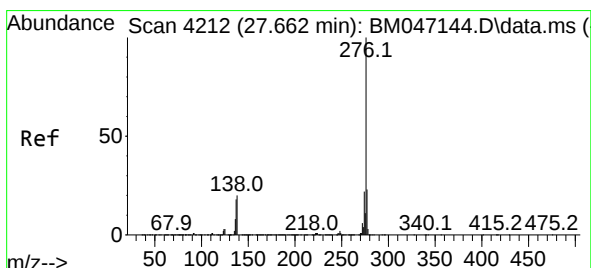
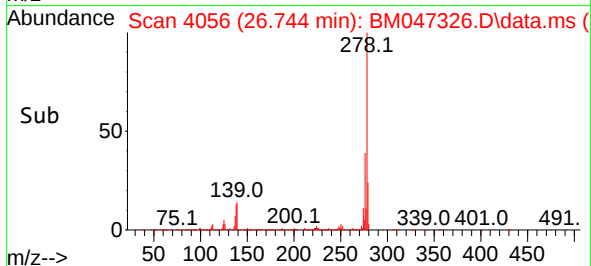
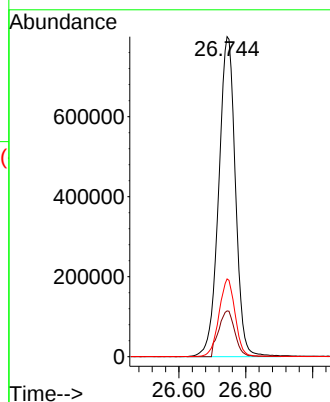
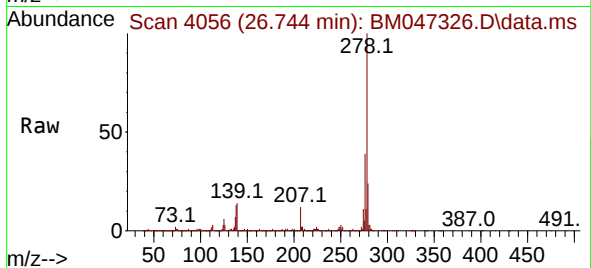
Tgt Ion:278 Resp: 2774855

Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.198 ng

RT: 27.626 min Scan# 4206

Delta R.T. -0.036 min

Lab File: BM047326.D

Acq: 23 Aug 2024 10:09

Tgt Ion:276 Resp: 2818196

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 18.9 16.2 24.4

