

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047584.D
 Acq On : 20 Sep 2024 11:39
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 20 16:20:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	287780	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1158860	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	616950	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1144500	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1006319	20.000	ng	0.00
86) Perylene-d12	24.462	264	1035786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	745586	39.703	ng	0.00
7) Phenol-d6	7.004	99	980466	39.624	ng	0.00
23) Nitrobenzene-d5	8.998	82	924606	39.718	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	217166	38.014	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1705680	39.120	ng	0.00
79) Terphenyl-d14	19.827	244	2153605	38.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	163017	19.937	ng	100
3) Pyridine	3.716	79	452122	19.935	ng	99
4) n-Nitrosodimethylamine	3.622	42	189111	20.122	ng	# 97
6) Aniline	7.169	93	423151	19.962	ng	100
8) 2-Chlorophenol	7.410	128	398225	20.256	ng	98
9) Benzaldehyde	6.981	77	287157	22.714	ng	98
10) Phenol	7.034	94	484434	19.717	ng	100
11) bis(2-Chloroethyl)ether	7.269	93	402073	20.361	ng	98
12) 1,3-Dichlorobenzene	7.740	146	438396	20.164	ng	97
13) 1,4-Dichlorobenzene	7.881	146	442923	20.134	ng	98
14) 1,2-Dichlorobenzene	8.198	146	424602	20.024	ng	98
15) Benzyl Alcohol	8.081	79	318584	19.955	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	519553	20.641	ng	100
17) 2-Methylphenol	8.281	107	307445	19.910	ng	97
18) Hexachloroethane	8.934	117	179248	20.093	ng	98
19) n-Nitroso-di-n-propyla...	8.651	70	307892	20.314	ng	100
20) 3+4-Methylphenols	8.610	107	419855	19.962	ng	99
22) Acetophenone	8.663	105	595624	19.728	ng	# 98
24) Nitrobenzene	9.039	77	485723	20.201	ng	99
25) Isophorone	9.569	82	772888	19.866	ng	99
26) 2-Nitrophenol	9.751	139	163187	19.303	ng	96
27) 2,4-Dimethylphenol	9.810	122	237586	19.716	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	508540	20.319	ng	98
29) 2,4-Dichlorophenol	10.286	162	302540	19.860	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	347728	20.027	ng	98
31) Naphthalene	10.692	128	1214190	19.804	ng	99
32) Benzoic acid	9.898	122	201336	17.901	ng	99
33) 4-Chloroaniline	10.792	127	428520	19.825	ng	99
34) Hexachlorobutadiene	10.986	225	190387	20.149	ng	97
35) Caprolactam	11.551	113	101123	19.205	ng	95
36) 4-Chloro-3-methylphenol	11.916	107	338243	19.461	ng	98
37) 2-Methylnaphthalene	12.304	142	757095	19.655	ng	99
38) 1-Methylnaphthalene	12.522	142	749928	19.625	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	320358	19.677	ng	99
41) Hexachlorocyclopentadiene	12.657	237	107091	19.923	ng	96
43) 2,4,6-Trichlorophenol	12.904	196	207745	19.633	ng	99

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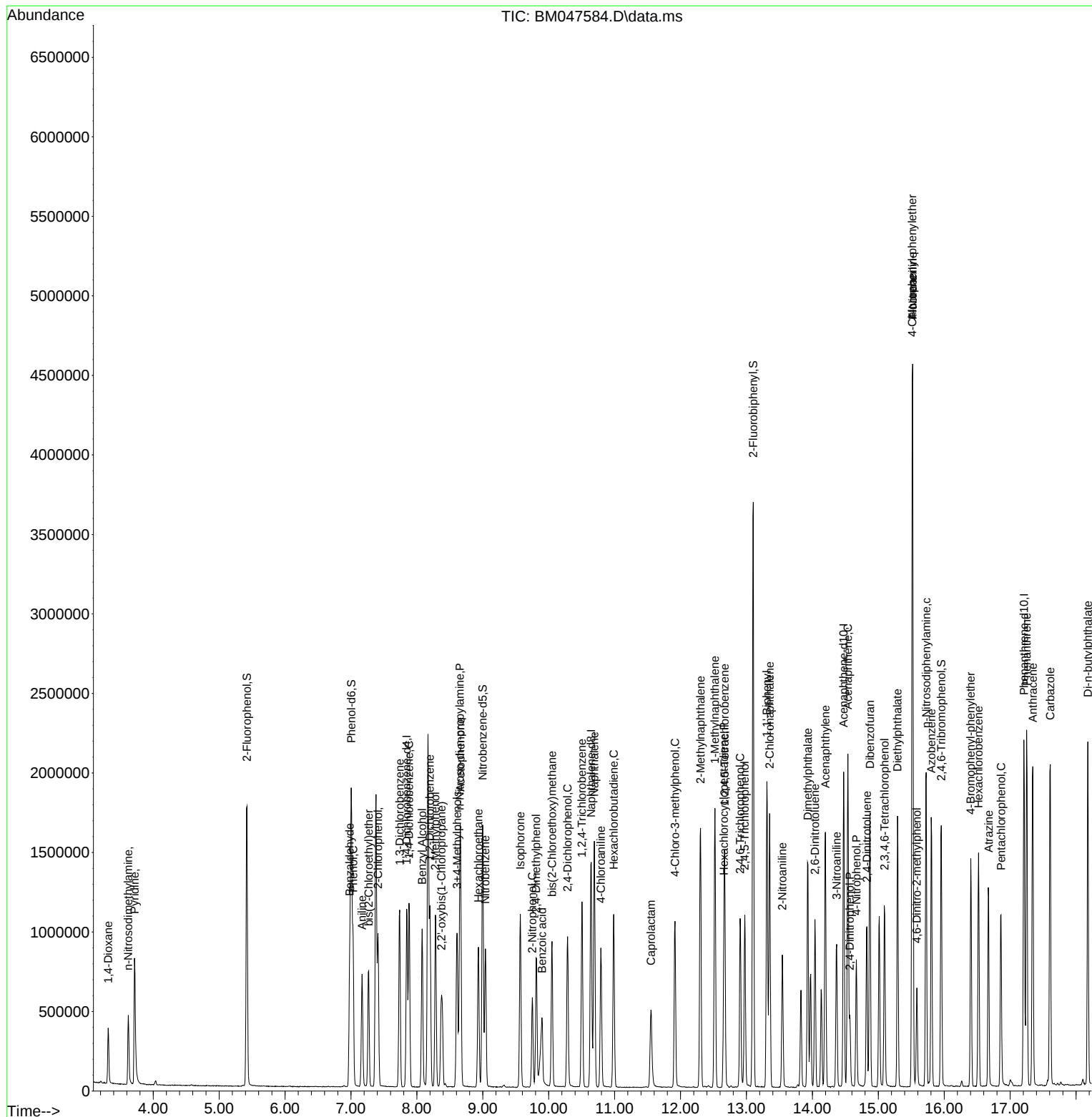
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	232915	19.583	ng	99
46) 1,1'-Biphenyl	13.310	154	940567	19.741	ng	99
47) 2-Chloronaphthalene	13.351	162	739557	19.837	ng	100
48) 2-Nitroaniline	13.545	65	213967	19.216	ng	98
49) Acenaphthylene	14.198	152	1061132	19.779	ng	100
50) Dimethylphthalate	13.933	163	841700	19.759	ng	99
51) 2,6-Dinitrotoluene	14.039	165	175681	19.685	ng	92
52) Acenaphthene	14.539	154	721891	20.363	ng	99
53) 3-Nitroaniline	14.368	138	199527	19.493	ng	99
54) 2,4-Dinitrophenol	14.568	184	66924	16.541	ng	92
55) Dibenzofuran	14.874	168	1016506	19.626	ng	99
56) 4-Nitrophenol	14.668	139	172198	19.632	ng	96
57) 2,4-Dinitrotoluene	14.827	165	232180	19.524	ng	100
58) Fluorene	15.521	166	878154	19.157	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	179309	19.723	ng	99
60) Diethylphthalate	15.292	149	899188	19.800	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	387716	19.357	ng	98
62) 4-Nitroaniline	15.521	138	218286	18.927	ng	98
63) Azobenzene	15.804	77	994640	20.034	ng	100
65) 4,6-Dinitro-2-methylph...	15.586	198	96801	17.850	ng	97
66) n-Nitrosodiphenylamine	15.727	169	676937	19.803	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	203232	19.548	ng	98
68) Hexachlorobenzene	16.521	284	238051	19.586	ng	98
69) Atrazine	16.674	200	178463	21.686	ng	97
70) Pentachlorophenol	16.862	266	147990	19.400	ng	98
71) Phenanthrene	17.251	178	1208530	19.453	ng	100
72) Anthracene	17.345	178	1142039	19.402	ng	100
73) Carbazole	17.609	167	1189736	19.398	ng	99
74) Di-n-butylphthalate	18.180	149	1458233	19.657	ng	100
75) Fluoranthene	19.262	202	1291864	18.891	ng	99
77) Benzidine	19.439	184	237822	17.354	ng	98
78) Pyrene	19.621	202	1360006	19.309	ng	100
80) Butylbenzylphthalate	20.521	149	598962	19.534	ng	98
81) Benzo(a)anthracene	21.415	228	1296621	19.596	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	404304	19.675	ng	98
83) Chrysene	21.480	228	1221254	19.408	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	957082	19.515	ng	99
85) Di-n-octyl phthalate	22.497	149	1471759	19.447	ng	100
87) Indeno(1,2,3-cd)pyrene	27.885	276	1374418	19.297	ng	# 89
88) Benzo(b)fluoranthene	23.503	252	1278176	19.634	ng	99
89) Benzo(k)fluoranthene	23.568	252	1214175	19.000	ng	98
90) Benzo(a)pyrene	24.321	252	1072547	19.432	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	1149391	19.320	ng	99
92) Benzo(g,h,i)perylene	28.944	276	1164711	19.534	ng	99

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

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BNA M

ClientSampleId :

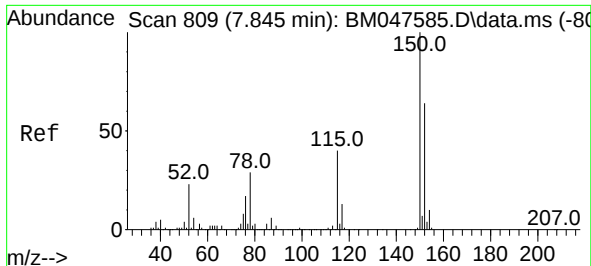
SSTDICC020

Abundance

TIC: BM047584.D\data.ms

Time-->

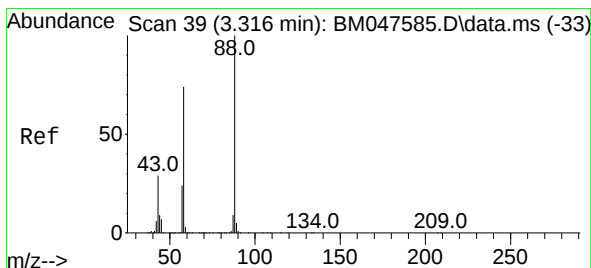
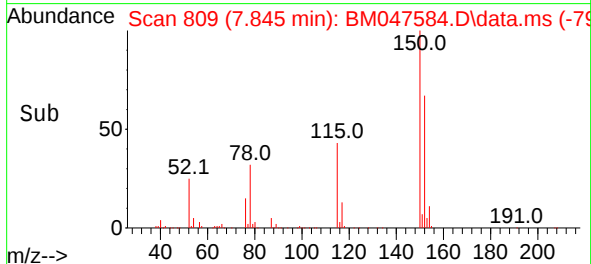
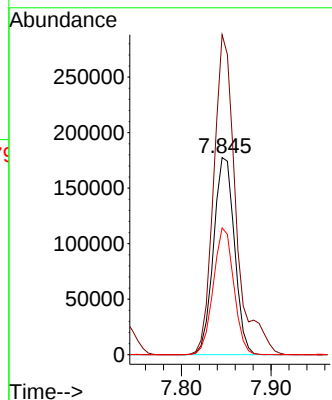
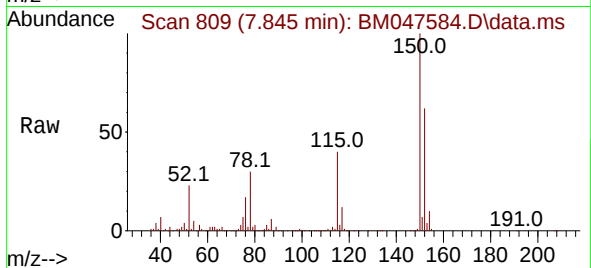
Retention Time (min)	Compound
17.7	Carbazole
18.4	Di-n-butylphthalate
19.4	Fluoranthene, C
19.5	Pyrene
19.6	Benzo(a)pyrene, C
19.7	Benzo(a)pyrene, C
20.5	Butylbenzylphthalate
21.2	Benzo(a)pyrene, C
21.3	Benzo(a)pyrene, C
21.4	Benzo(a)pyrene, C
21.5	Benzo(a)pyrene, C
21.6	Benzo(a)pyrene, C
21.7	Benzo(a)pyrene, C
21.8	Benzo(a)pyrene, C
21.9	Benzo(a)pyrene, C
22.0	Benzo(a)pyrene, C
22.1	Benzo(a)pyrene, C
22.2	Benzo(a)pyrene, C
22.3	Benzo(a)pyrene, C
22.4	Benzo(a)pyrene, C
22.5	Benzo(a)pyrene, C
22.6	Benzo(a)pyrene, C
22.7	Benzo(a)pyrene, C
22.8	Benzo(a)pyrene, C
22.9	Benzo(a)pyrene, C
23.0	Benzo(a)pyrene, C
23.1	Benzo(a)pyrene, C
23.2	Benzo(a)pyrene, C
23.3	Benzo(a)pyrene, C
23.4	Benzo(a)pyrene, C
23.5	Benzo(a)pyrene, C
23.6	Benzo(a)pyrene, C
23.7	Benzo(a)pyrene, C
23.8	Benzo(a)pyrene, C
23.9	Benzo(a)pyrene, C
24.0	Benzo(a)pyrene, C
24.1	Benzo(a)pyrene, C
24.2	Benzo(a)pyrene, C
24.3	Benzo(a)pyrene, C
24.4	Benzo(a)pyrene, C
24.5	Benzo(a)pyrene, C
24.6	Benzo(a)pyrene, C
24.7	Benzo(a)pyrene, C
24.8	Benzo(a)pyrene, C
24.9	Benzo(a)pyrene, C
25.0	Benzo(a)pyrene, C
25.1	Benzo(a)pyrene, C
25.2	Benzo(a)pyrene, C
25.3	Benzo(a)pyrene, C
25.4	Benzo(a)pyrene, C
25.5	Benzo(a)pyrene, C
25.6	Benzo(a)pyrene, C
25.7	Benzo(a)pyrene, C
25.8	Benzo(a)pyrene, C
25.9	Benzo(a)pyrene, C
26.0	Benzo(a)pyrene, C
26.1	Benzo(a)pyrene, C
26.2	Benzo(a)pyrene, C
26.3	Benzo(a)pyrene, C
26.4	Benzo(a)pyrene, C
26.5	Benzo(a)pyrene, C
26.6	Benzo(a)pyrene, C
26.7	Benzo(a)pyrene, C
26.8	Benzo(a)pyrene, C
26.9	Benzo(a)pyrene, C
27.0	Benzo(a)pyrene, C
27.1	Benzo(a)pyrene, C
27.2	Benzo(a)pyrene, C
27.3	Benzo(a)pyrene, C
27.4	Benzo(a)pyrene, C
27.5	Benzo(a)pyrene, C
27.6	Benzo(a)pyrene, C
27.7	Benzo(a)pyrene, C
27.8	Benzo(a)pyrene, C
27.9	Benzo(a)pyrene, C
28.0	Benzo(a)pyrene, C
28.1	Benzo(a)pyrene, C
28.2	Benzo(a)pyrene, C
28.3	Benzo(a)pyrene, C
28.4	Benzo(a)pyrene, C
28.5	Benzo(a)pyrene, C
28.6	Benzo(a)pyrene, C
28.7	Benzo(a)pyrene, C
28.8	Benzo(a)pyrene, C
28.9	Benzo(a)pyrene, C
29.0	Benzo(a)pyrene, C
29.1	Benzo(a)pyrene, C
29.2	Benzo(a)pyrene, C
29.3	Benzo(a)pyrene, C
29.4	Benzo(a)pyrene, C
29.5	Benzo(a)pyrene, C
29.6	Benzo(a)pyrene, C
29.7	Benzo(a)pyrene, C
29.8	Benzo(a)pyrene, C
29.9	Benzo(a)pyrene, C
30.0	Benzo(a)pyrene, C
30.1	Benzo(a)pyrene, C
30.2	Benzo(a)pyrene, C
30.3	Benzo(a)pyrene, C
30.4	Benzo(a)pyrene, C
30.5	Benzo(a)pyrene, C
30.6	Benzo(a)pyrene, C
30.7	Benzo(a)pyrene, C
30.8	Benzo(a)pyrene, C
30.9	Benzo(a)pyrene, C
31.0	Benzo(a)pyrene, C
31.1	Benzo(a)pyrene, C
31.2	Benzo(a)pyrene, C
31.3	Benzo(a)pyrene, C
31.4	Benzo(a)pyrene, C
31.5	Benzo(a)pyrene, C
31.6	Benzo(a)pyrene, C
31.7	Benzo(a)pyrene, C
31.8	Benzo(a)pyrene, C
31.9	Benzo(a)pyrene, C
32.0	Benzo(a)pyrene, C



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
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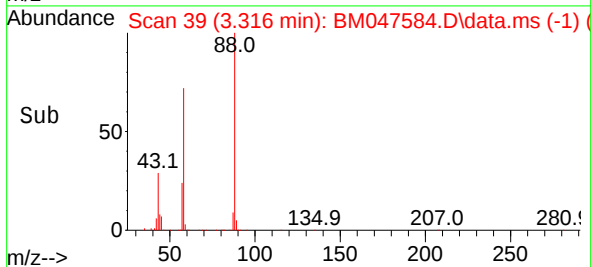
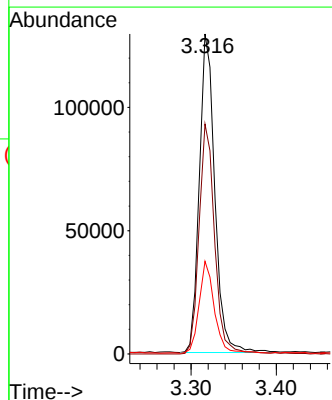
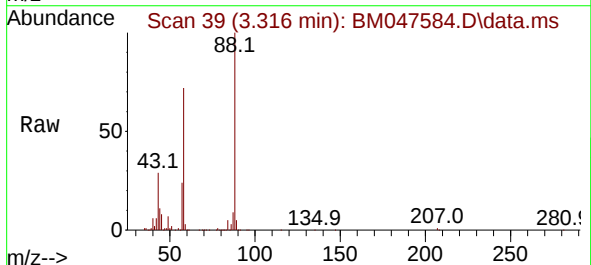
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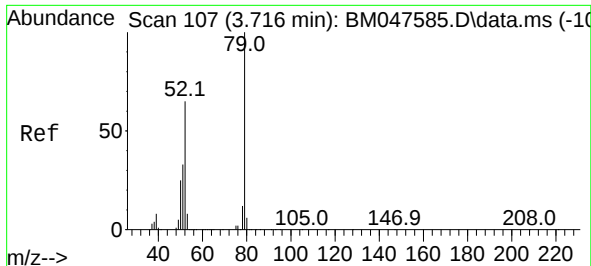
Tgt Ion:152 Resp: 287780
Ion Ratio Lower Upper
152 100
150 162.4 124.5 186.7
115 64.3 49.9 74.9



#2
1,4-Dioxane
Concen: 19.937 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion: 88 Resp: 163017
Ion Ratio Lower Upper
88 100
58 72.4 58.0 87.0
43 28.5 23.1 34.7

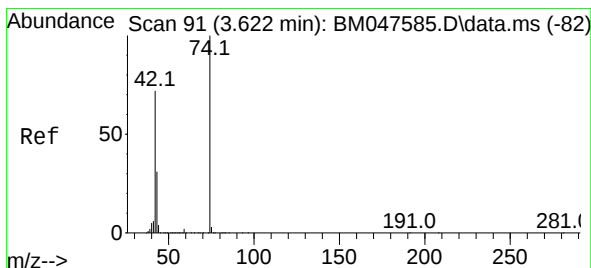
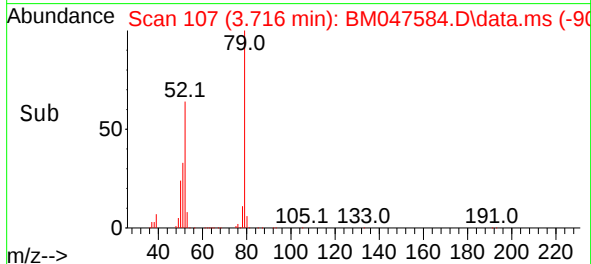
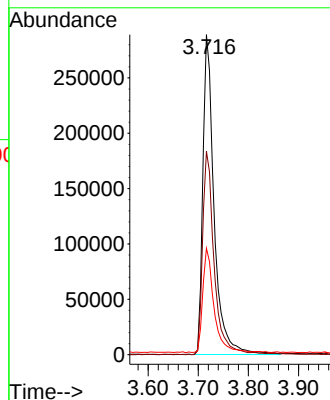
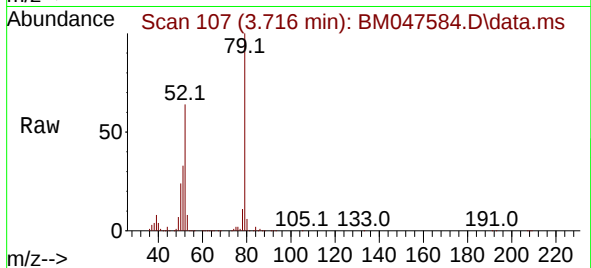




#3
Pyridine
Concen: 19.935 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

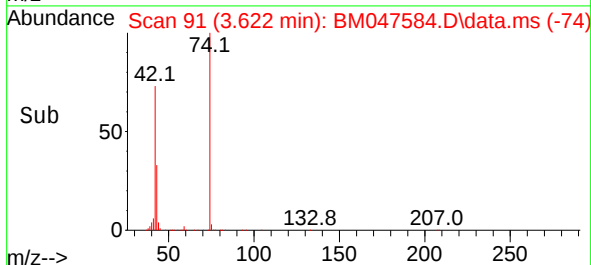
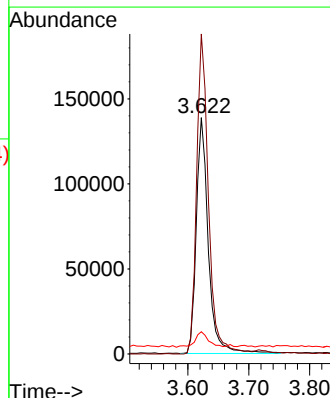
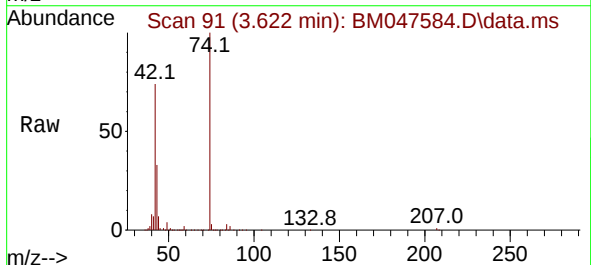
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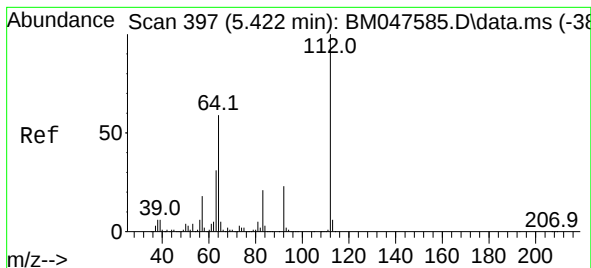
Tgt Ion: 79 Resp: 452122
Ion Ratio Lower Upper
79 100
52 63.5 52.2 78.2
51 33.2 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 20.122 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion: 42 Resp: 189111
Ion Ratio Lower Upper
42 100
74 135.4 110.8 166.2
44 9.4 6.1 9.1#

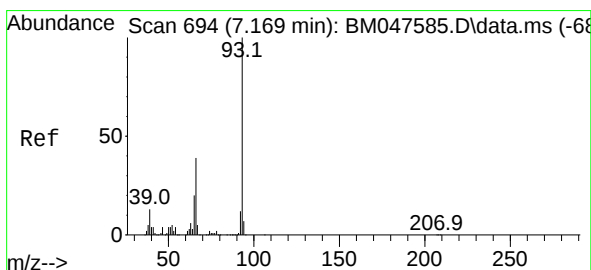
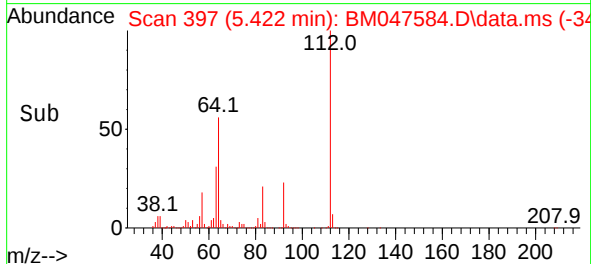
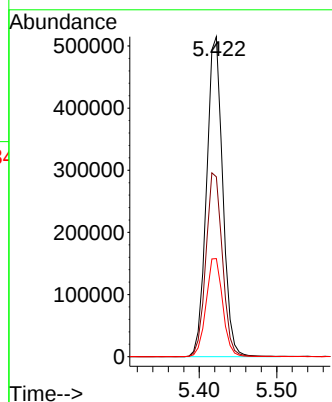
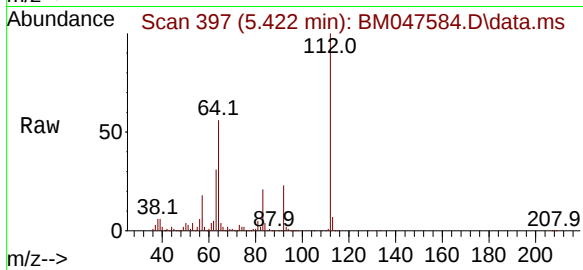




#5
2-Fluorophenol
Concen: 39.703 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047584.D
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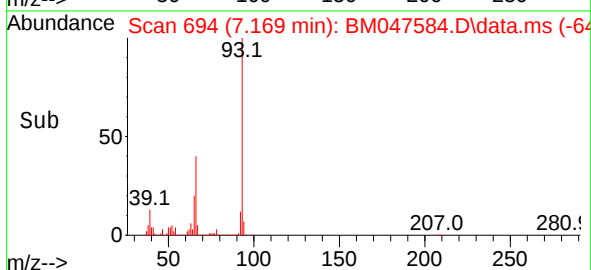
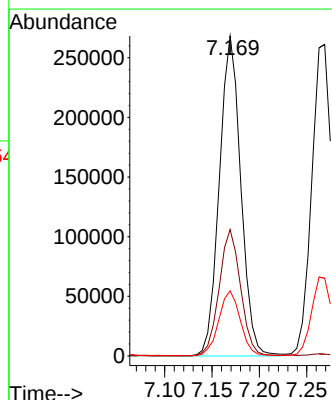
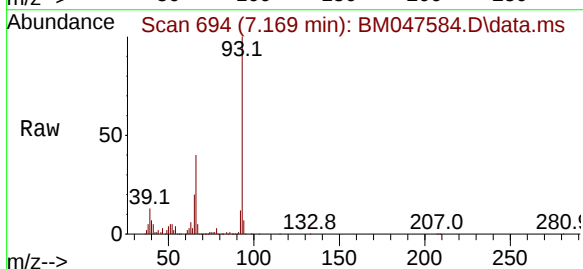
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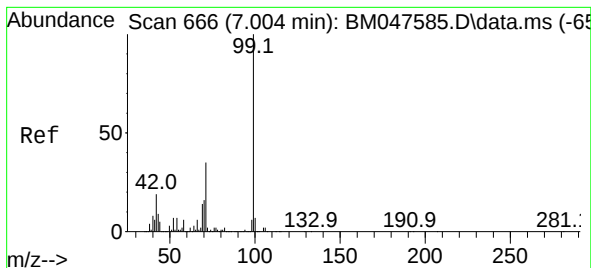
Tgt Ion:112 Resp: 745586
Ion Ratio Lower Upper
112 100
64 56.2 46.8 70.2
63 30.6 25.2 37.8



#6
Aniline
Concen: 19.962 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion: 93 Resp: 423151
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.0
65 20.4 16.2 24.2





#7

Phenol-d6

Concen: 39.624 ng

RT: 7.004 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

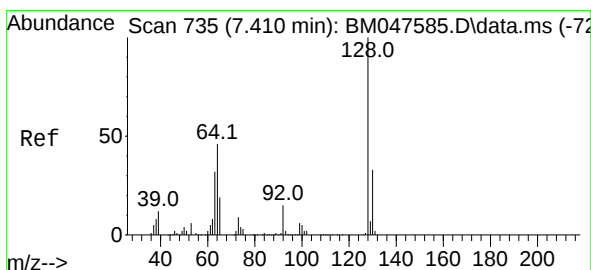
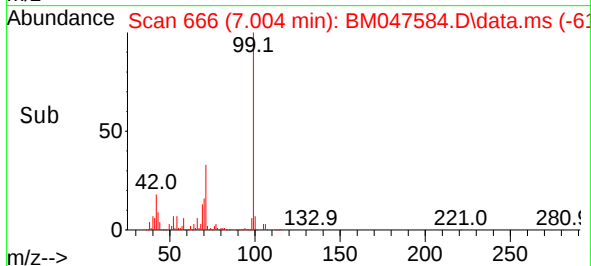
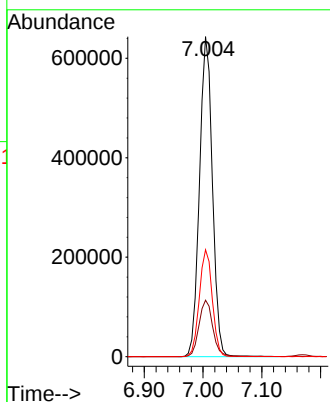
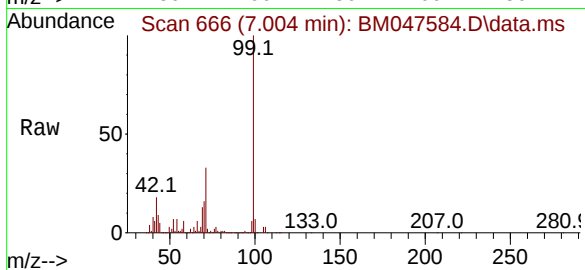
Tgt Ion: 99 Resp: 980466

Ion Ratio Lower Upper

99 100

42 17.7 15.3 22.9

71 33.4 27.8 41.6



#8

2-Chlorophenol

Concen: 20.256 ng

RT: 7.410 min Scan# 735

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

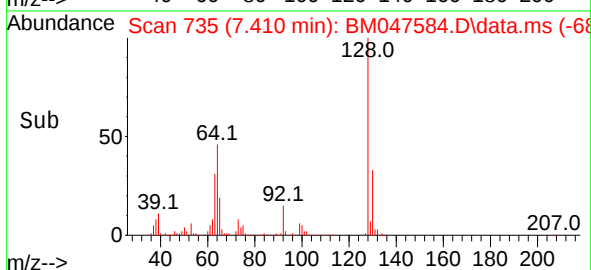
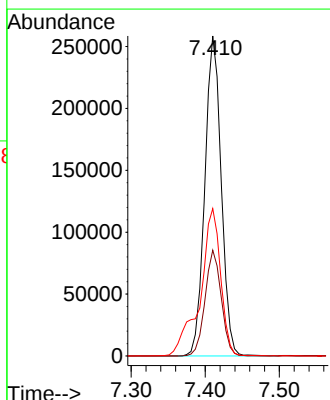
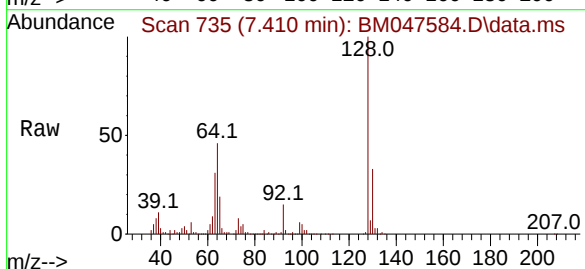
Tgt Ion: 128 Resp: 398225

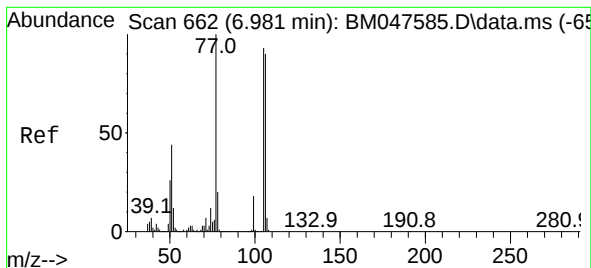
Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

64 46.1 27.6 67.6





#9

Benzaldehyde

Concen: 22.714 ng

RT: 6.981 min Scan# 662

Delta R.T. -0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

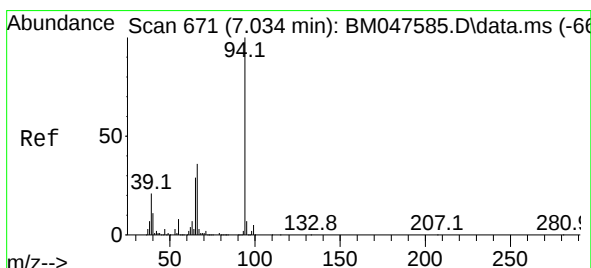
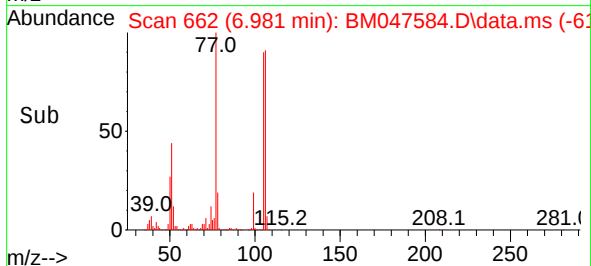
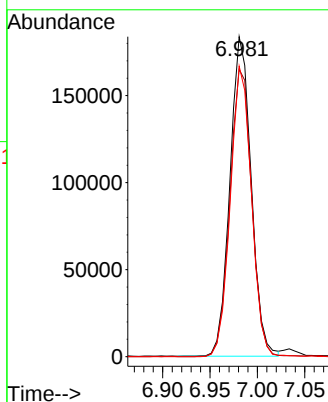
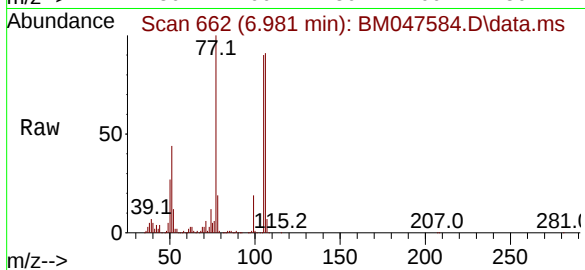
Tgt Ion: 77 Resp: 287157

Ion Ratio Lower Upper

77 100

105 89.8 73.0 113.0

106 90.8 70.3 110.3



#10

Phenol

Concen: 19.717 ng

RT: 7.034 min Scan# 671

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

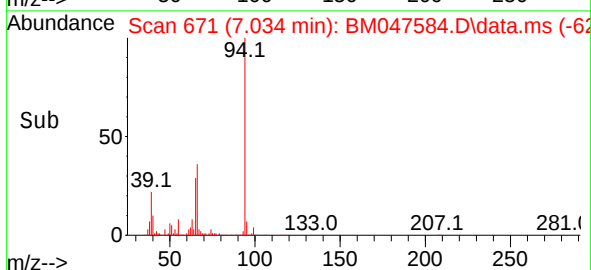
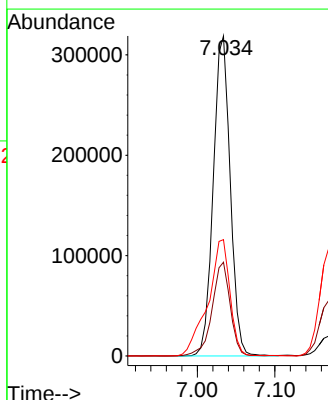
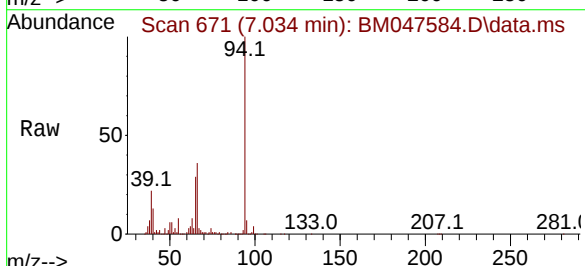
Tgt Ion: 94 Resp: 484434

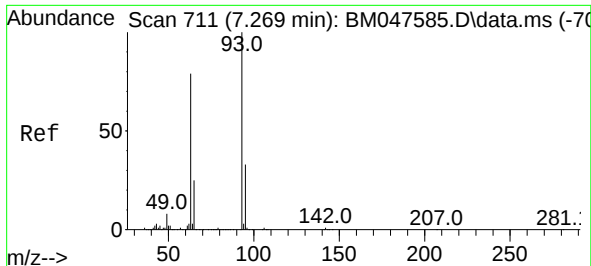
Ion Ratio Lower Upper

94 100

65 29.3 9.1 49.1

66 36.3 16.5 56.5

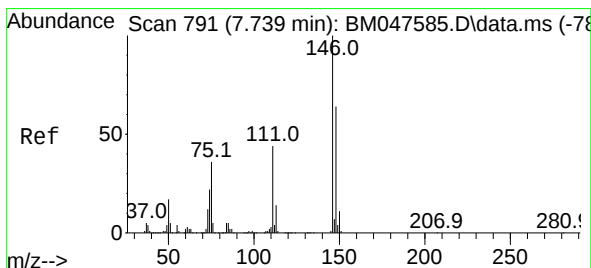
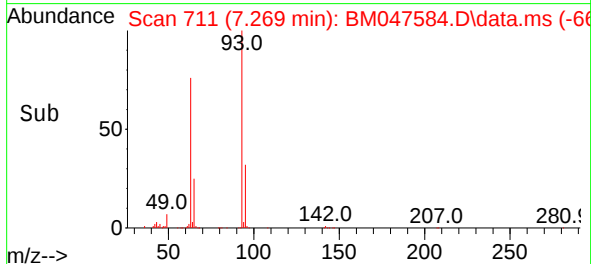
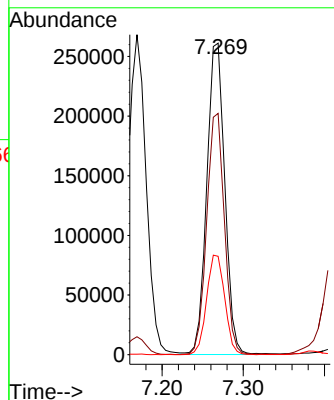
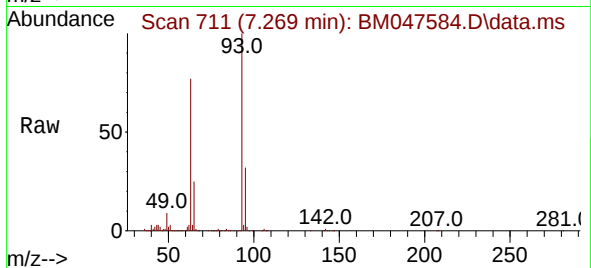




#11
bis(2-Chloroethyl)ether
Concen: 20.361 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

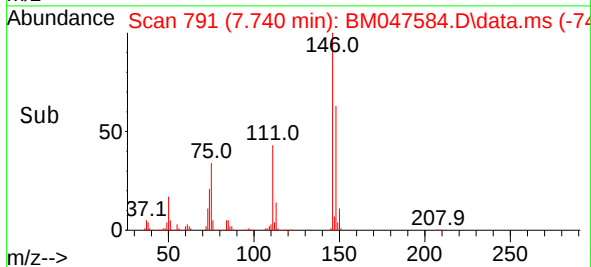
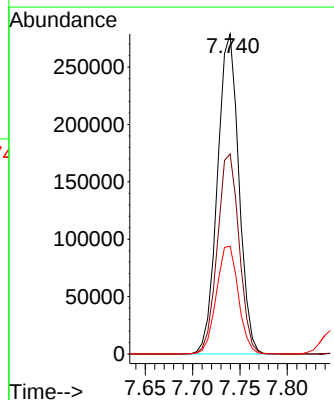
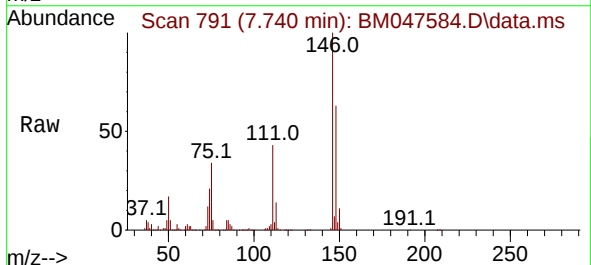
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

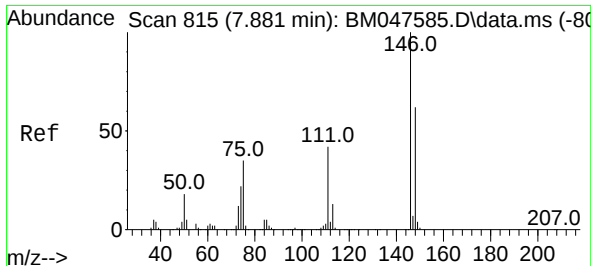
Tgt Ion: 93 Resp: 402073
Ion Ratio Lower Upper
93 100
63 77.4 58.5 98.5
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 20.164 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion: 146 Resp: 438396
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 33.7 28.4 42.6

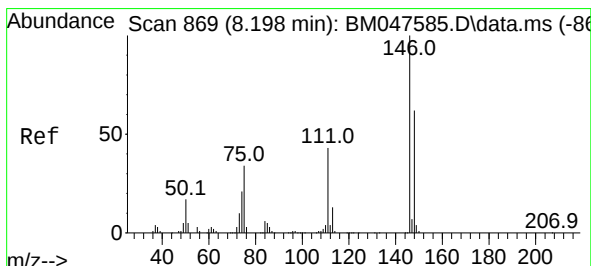
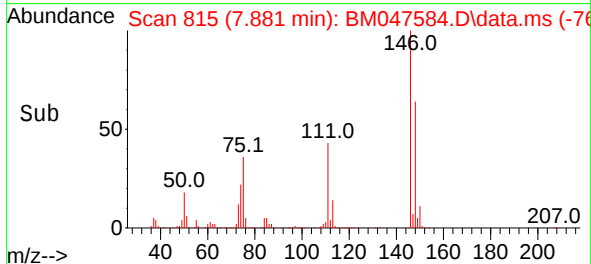
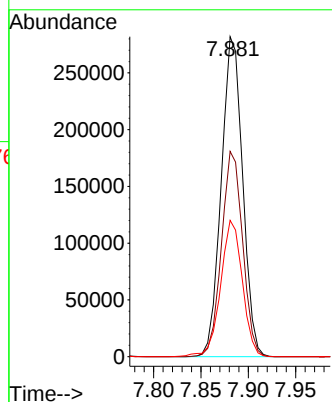
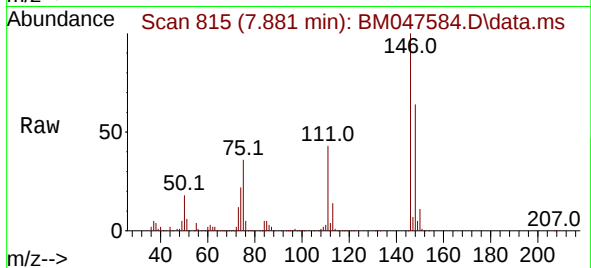




#13
1,4-Dichlorobenzene
Concen: 20.134 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

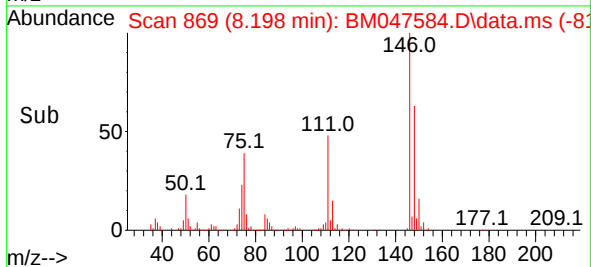
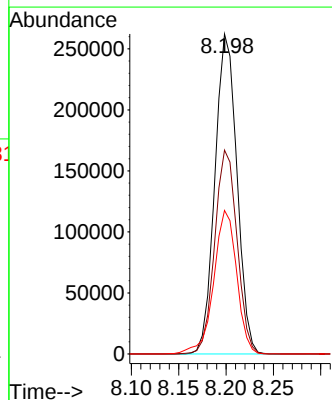
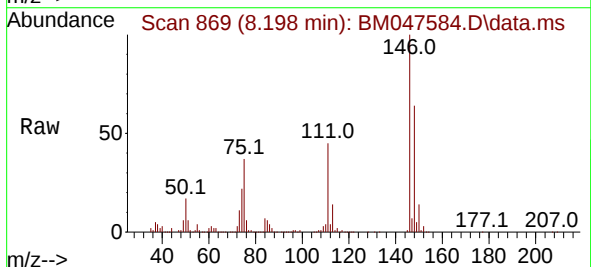
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

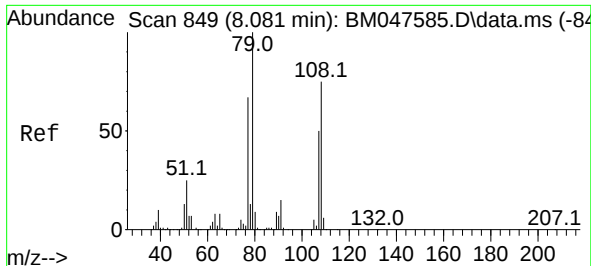
Tgt Ion:146 Resp: 442923
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 42.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 20.024 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:146 Resp: 424602
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
111 44.9 34.8 52.2





#15

Benzyl Alcohol

Concen: 19.955 ng

RT: 8.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

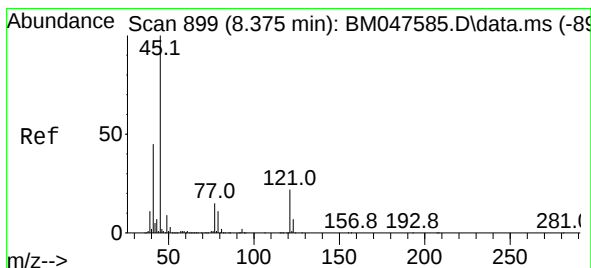
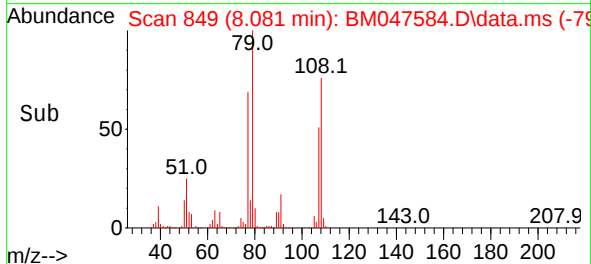
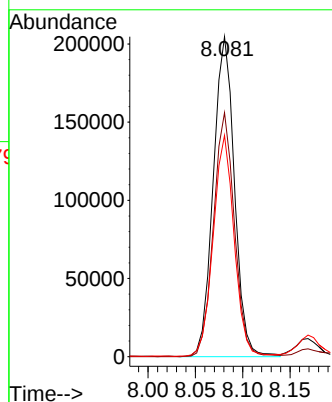
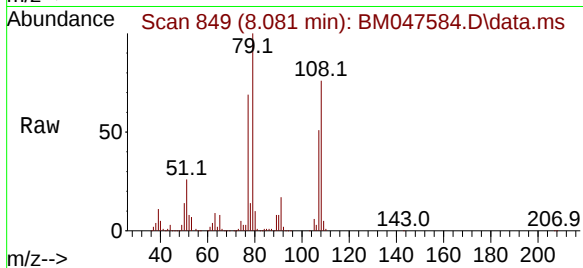
Tgt Ion: 79 Resp: 318584

Ion Ratio Lower Upper

79 100

108 76.3 60.2 90.2

77 69.2 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.641 ng

RT: 8.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

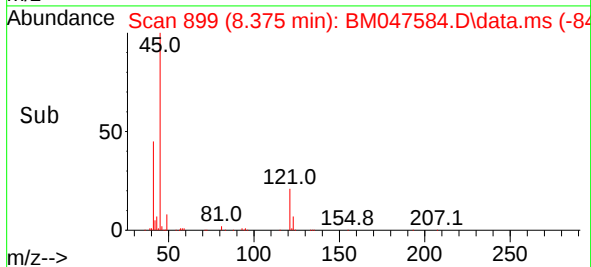
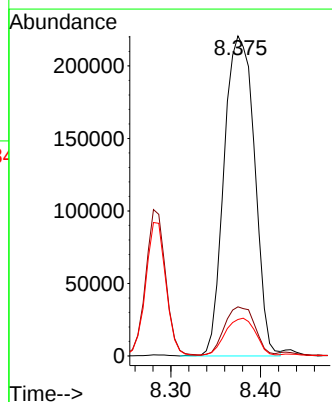
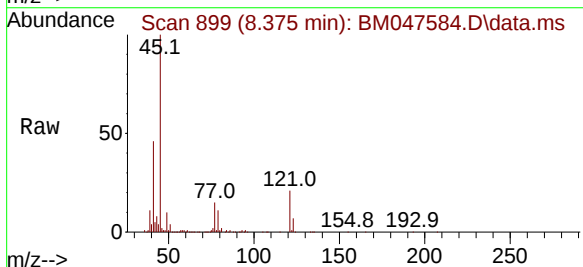
Tgt Ion: 45 Resp: 519553

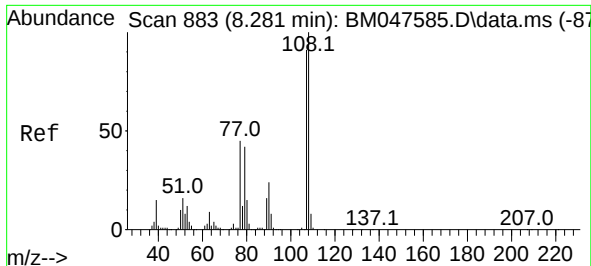
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.5

79 11.4 0.0 31.6

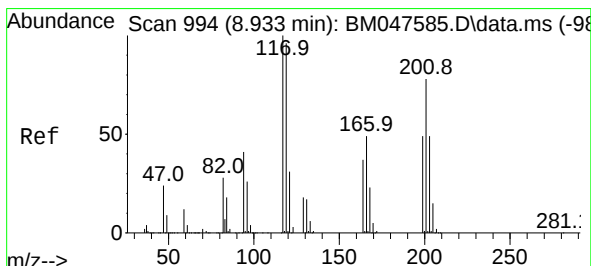
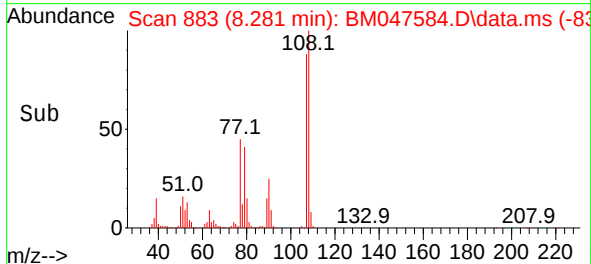
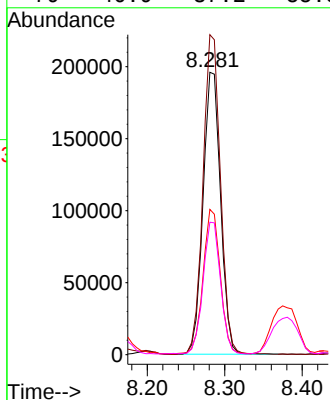
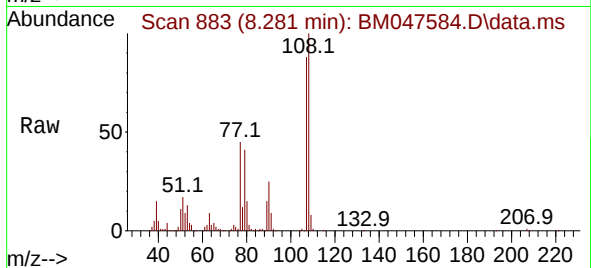




#17
2-Methylphenol
Concen: 19.910 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

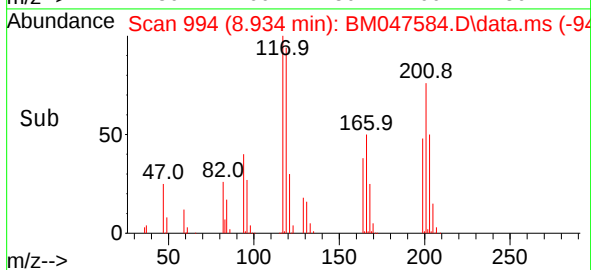
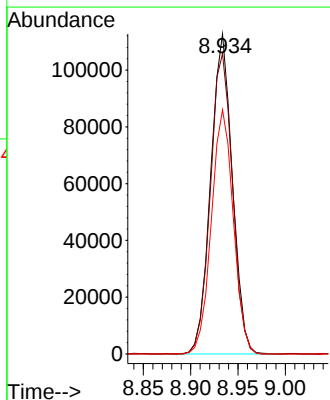
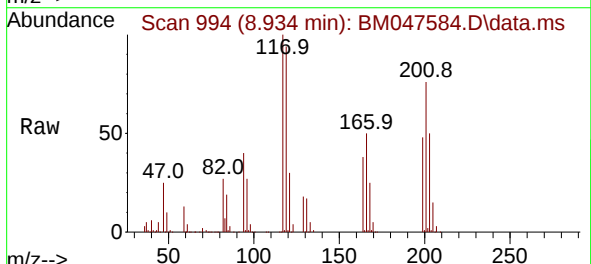
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

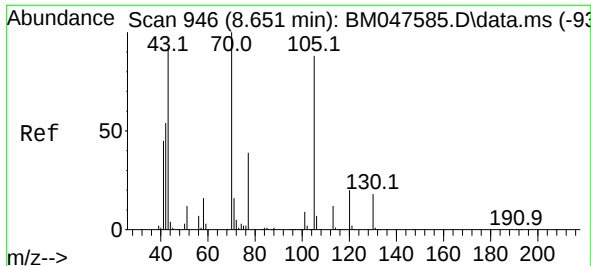
Tgt Ion:107 Resp: 307445
Ion Ratio Lower Upper
107 100
108 113.3 87.8 131.6
77 51.4 39.6 59.4
79 46.9 37.2 55.8



#18
Hexachloroethane
Concen: 20.093 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:117 Resp: 179248
Ion Ratio Lower Upper
117 100
119 93.8 77.2 115.8
201 76.3 62.3 93.5





#19

n-Nitroso-di-n-propylamine

Concen: 20.314 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 307892

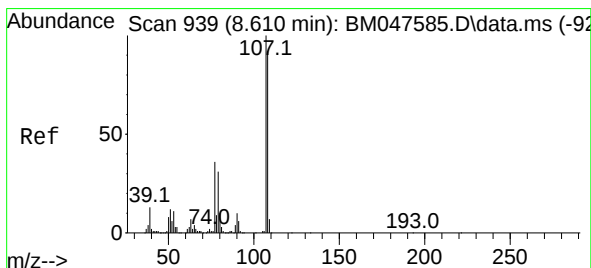
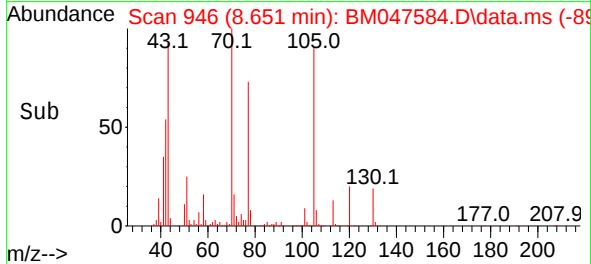
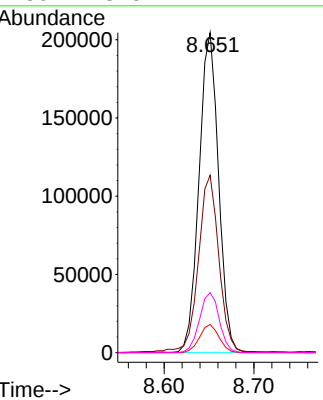
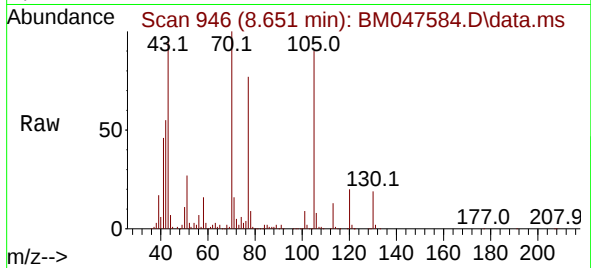
Ion Ratio Lower Upper

70 100

42 55.5 44.2 66.2

101 8.8 7.0 10.4

130 18.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 19.962 ng

RT: 8.610 min Scan# 939

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Tgt Ion:107 Resp: 419855

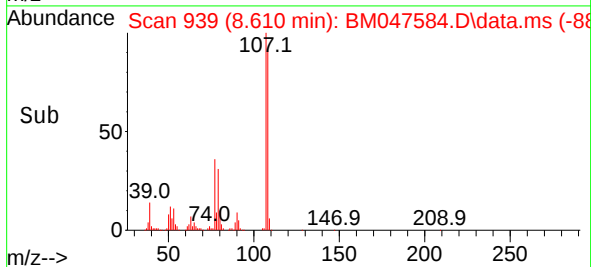
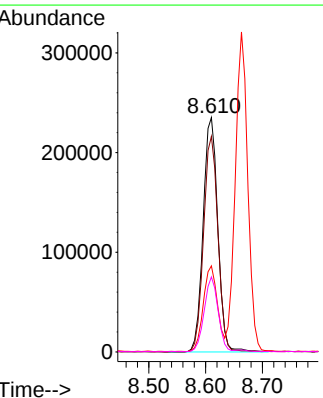
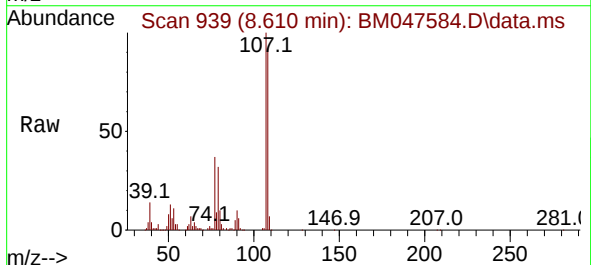
Ion Ratio Lower Upper

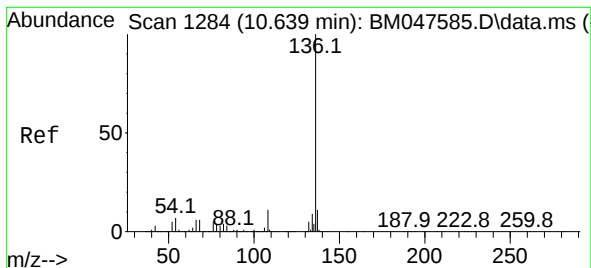
107 100

108 92.0 71.8 111.8

77 36.7 16.1 56.1

79 32.0 11.5 51.5

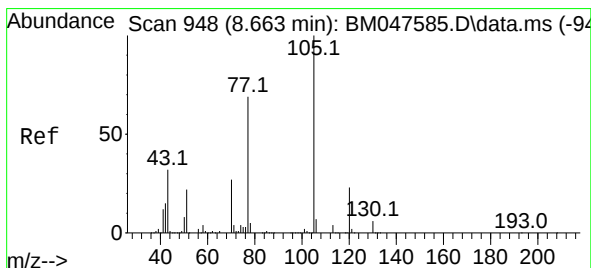
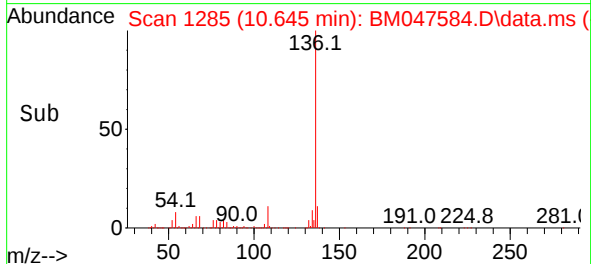
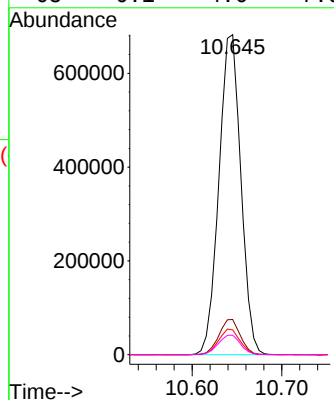
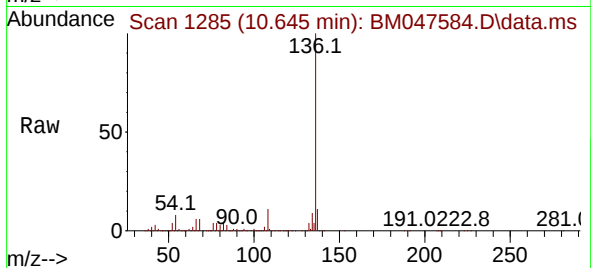




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

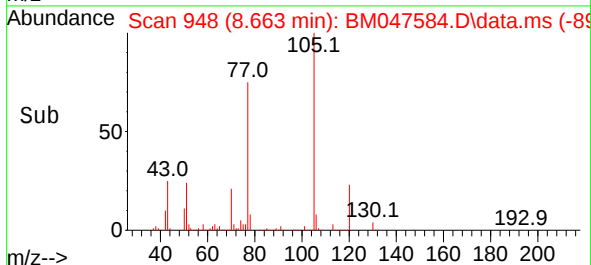
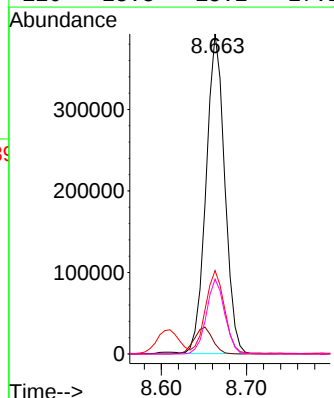
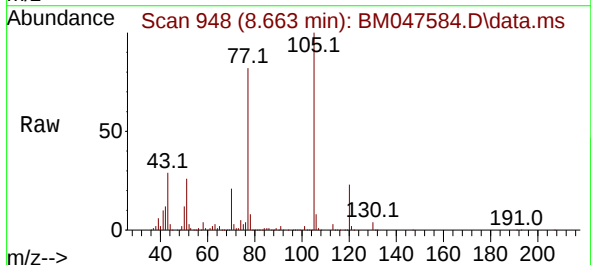
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

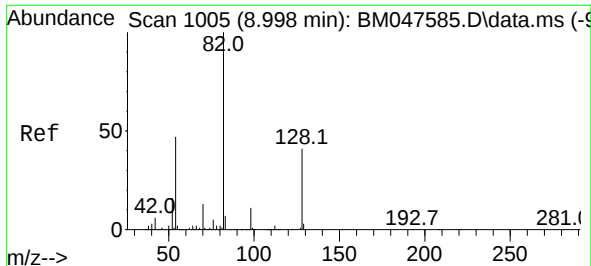
Tgt Ion:136 Resp: 1158860
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.7 6.0 9.0
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 19.728 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:105 Resp: 595624
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.2#
51 26.1 21.4 32.2
120 23.3 18.2 27.2

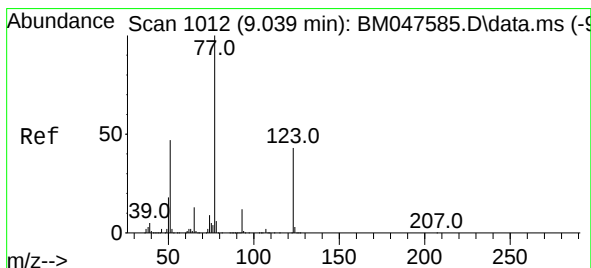
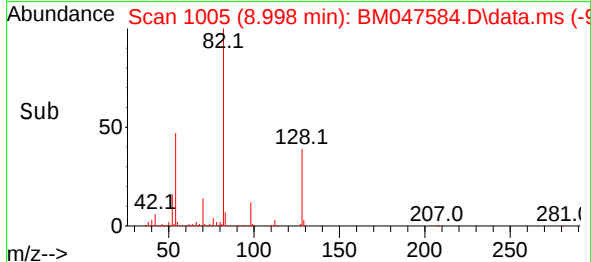
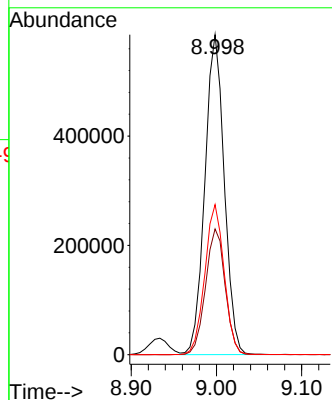
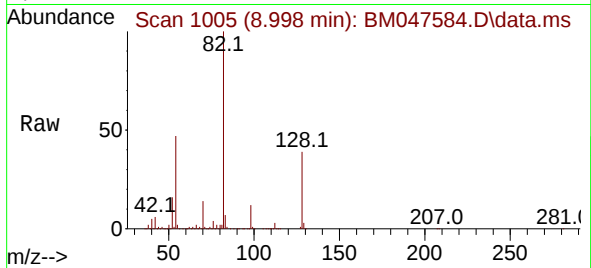




#23
Nitrobenzene-d5
Concen: 39.718 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

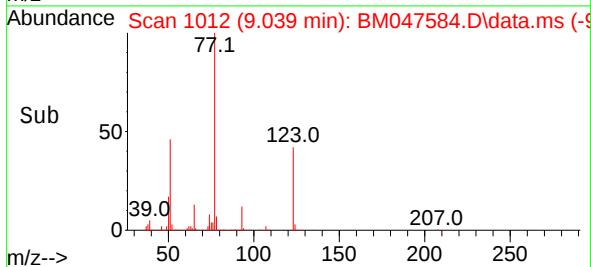
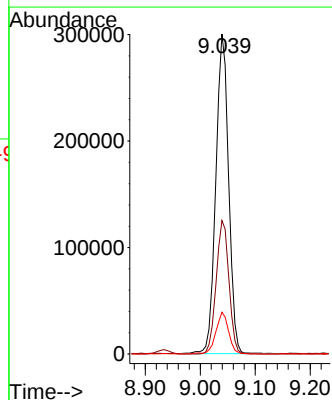
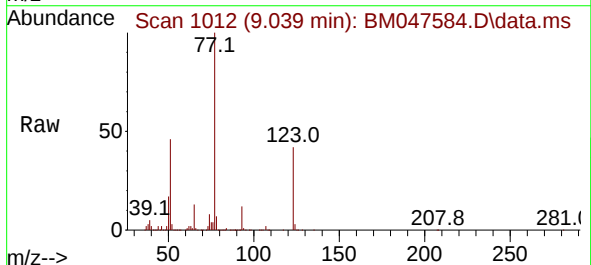
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

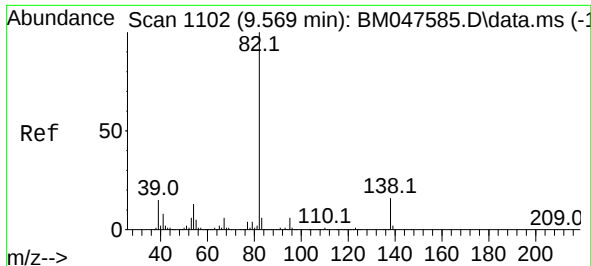
Tgt Ion: 82 Resp: 924606
Ion Ratio Lower Upper
82 100
128 39.3 32.5 48.7
54 46.9 37.5 56.3



#24
Nitrobenzene
Concen: 20.201 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion: 77 Resp: 485723
Ion Ratio Lower Upper
77 100
123 41.7 34.1 51.1
65 13.1 10.7 16.1

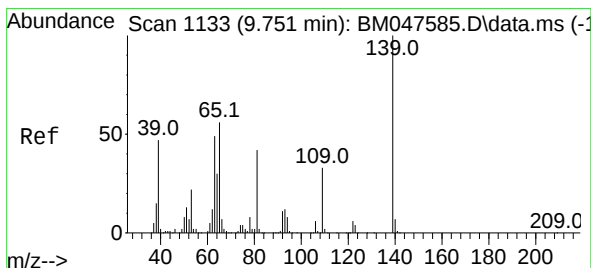
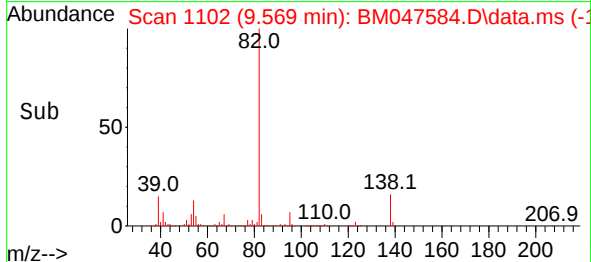
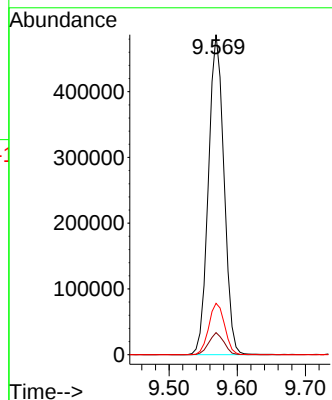
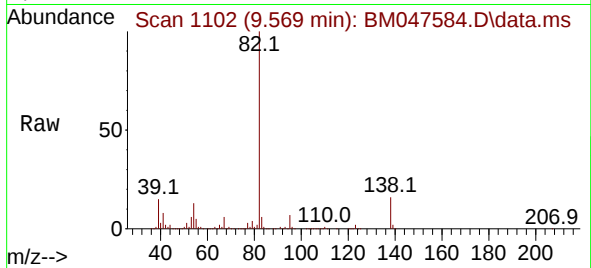




#25
Isophorone
Concen: 19.866 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

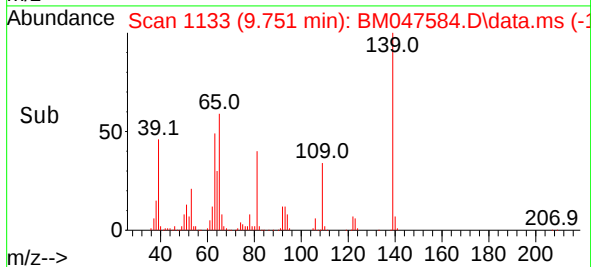
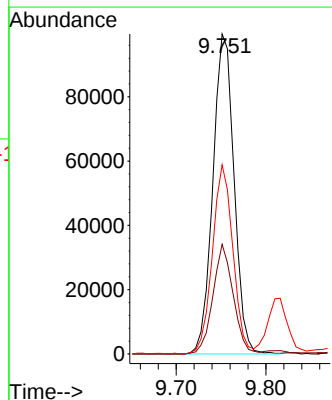
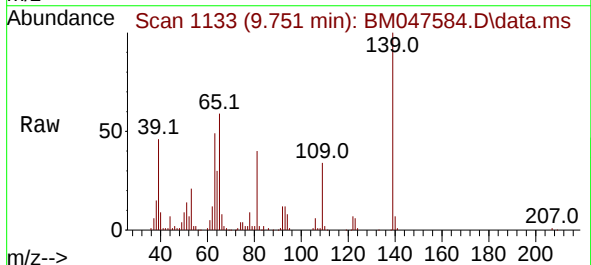
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

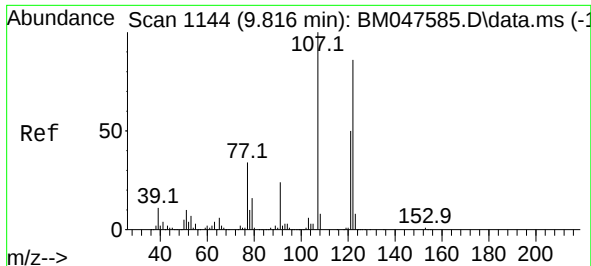
Tgt Ion: 82 Resp: 772888
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.6
138 16.0 12.9 19.3



#26
2-Nitrophenol
Concen: 19.303 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:139 Resp: 163187
Ion Ratio Lower Upper
139 100
109 34.3 26.1 39.1
65 59.1 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 19.716 ng

RT: 9.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

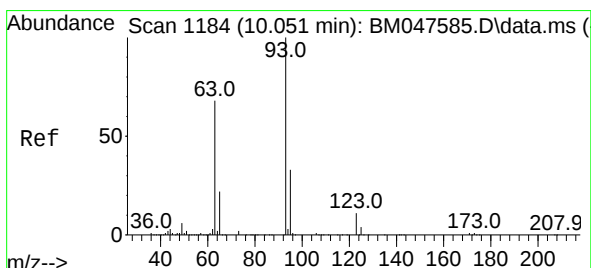
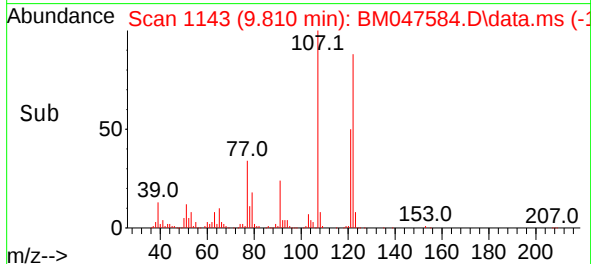
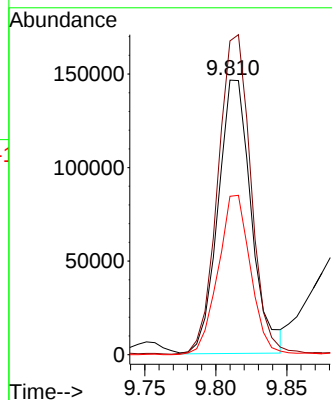
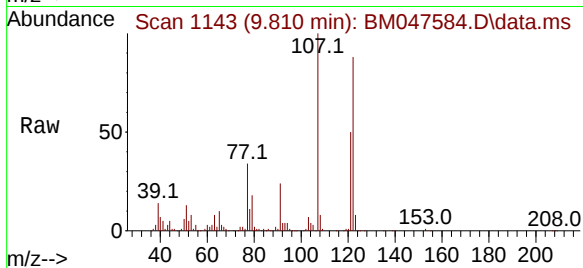
Tgt Ion:122 Resp: 237586

Ion Ratio Lower Upper

122 100

107 114.3 92.2 138.2

121 57.7 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.319 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

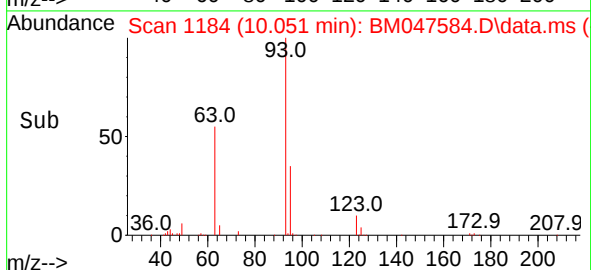
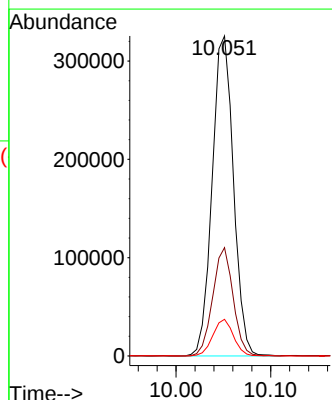
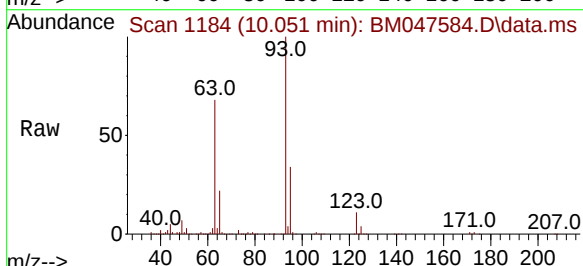
Tgt Ion: 93 Resp: 508540

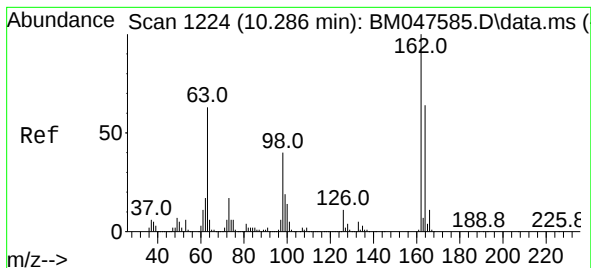
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.4

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 19.860 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

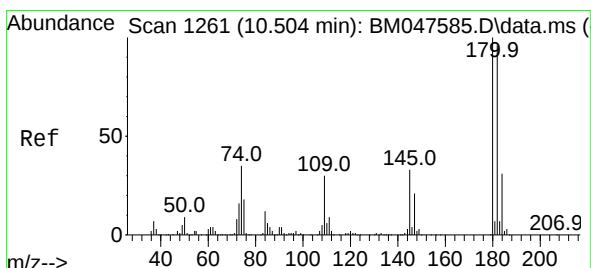
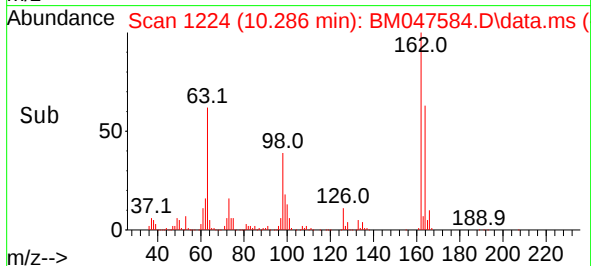
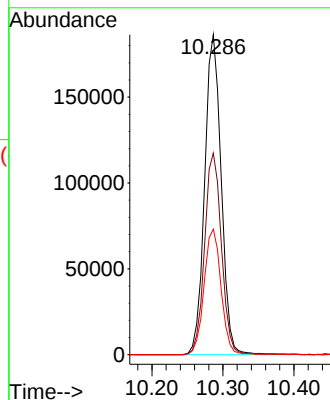
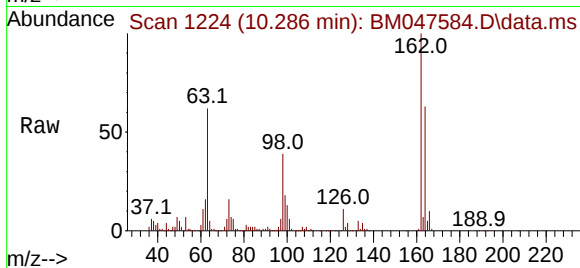
Tgt Ion:162 Resp: 302540

Ion Ratio Lower Upper

162 100

164 63.0 43.9 83.9

98 39.2 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 20.027 ng

RT: 10.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

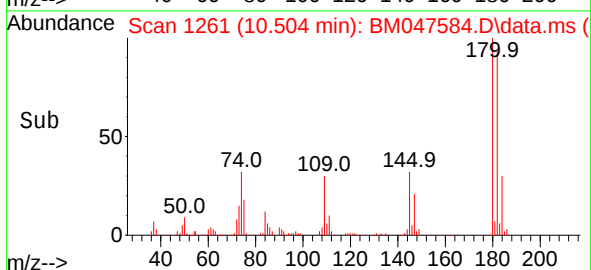
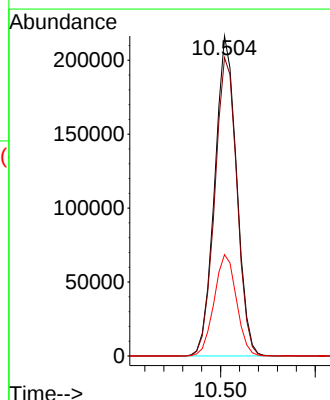
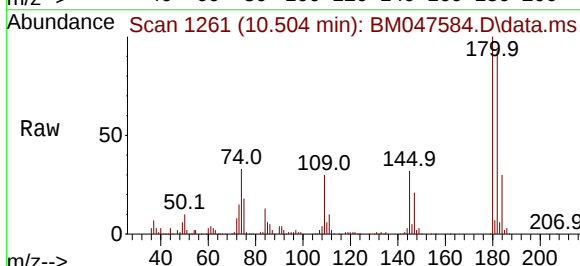
Tgt Ion:180 Resp: 347728

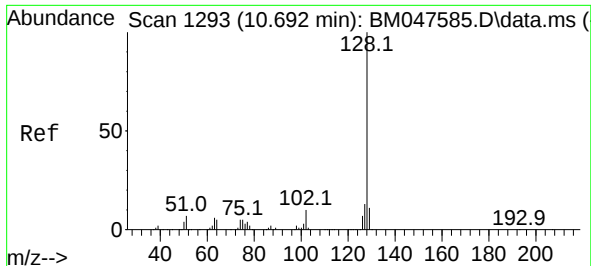
Ion Ratio Lower Upper

180 100

182 93.3 76.6 115.0

145 31.6 26.2 39.2

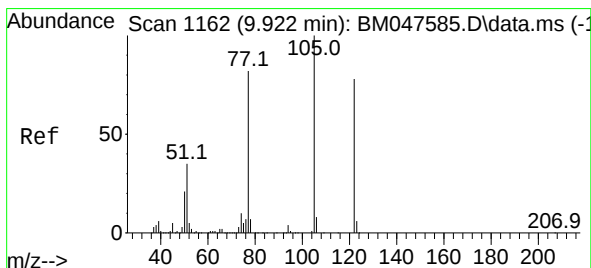
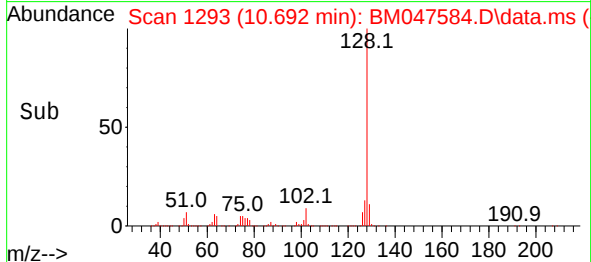
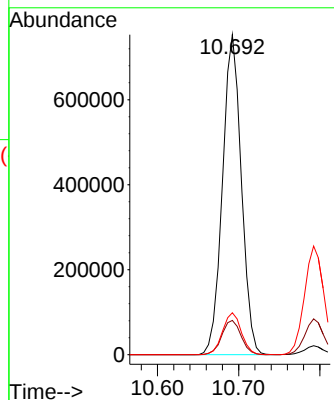
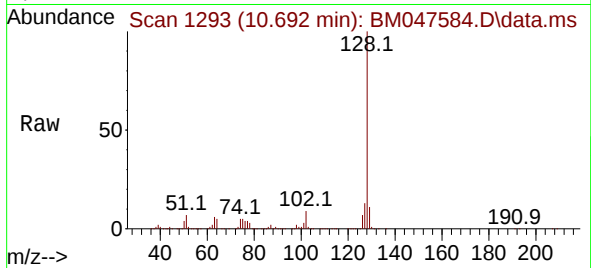




#31
Naphthalene
Concen: 19.804 ng
RT: 10.692 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

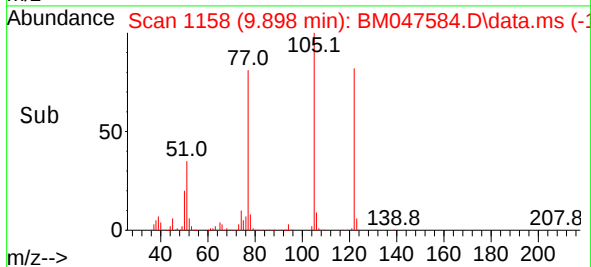
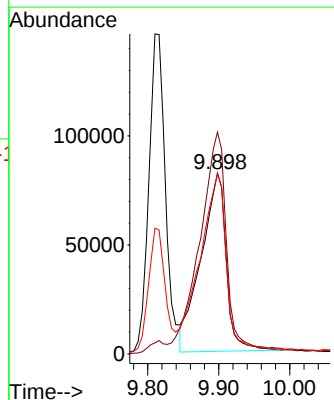
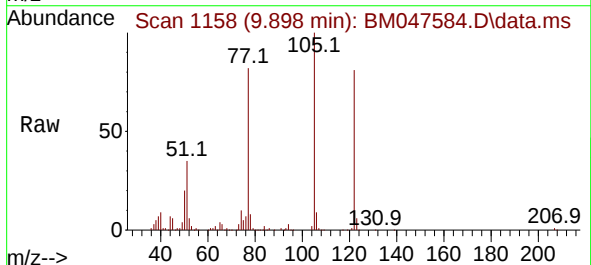
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

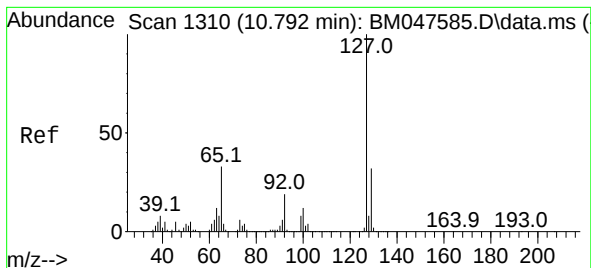
Tgt Ion:128 Resp: 1214190
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 17.901 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.023 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:122 Resp: 201336
Ion Ratio Lower Upper
122 100
105 122.9 103.1 143.1
77 100.3 82.4 122.4





#33

4-Chloroaniline

Concen: 19.825 ng

RT: 10.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 428520

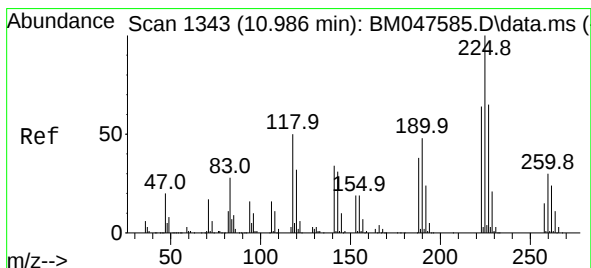
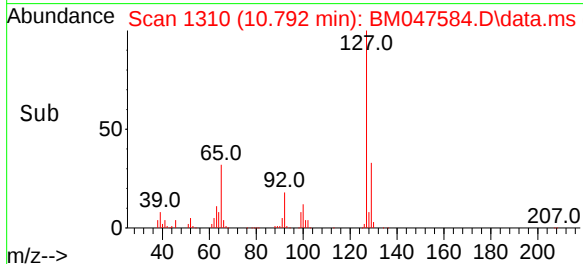
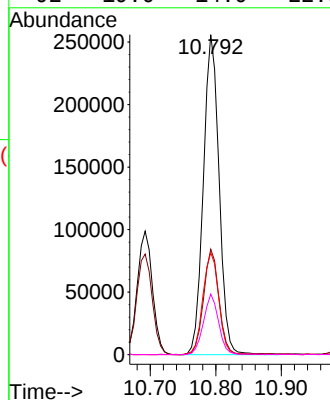
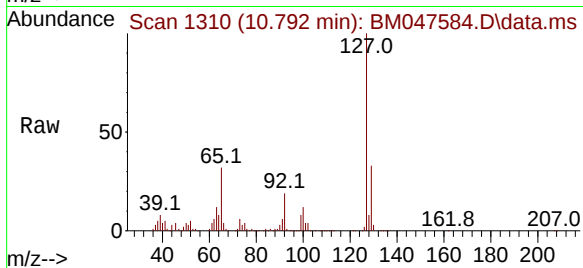
Ion Ratio Lower Upper

127 100

129 32.9 25.6 38.4

65 31.9 26.1 39.1

92 19.0 14.9 22.3



#34

Hexachlorobutadiene

Concen: 20.149 ng

RT: 10.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

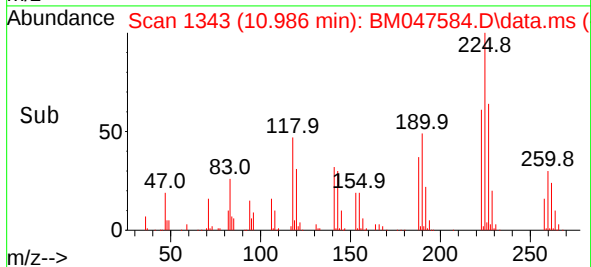
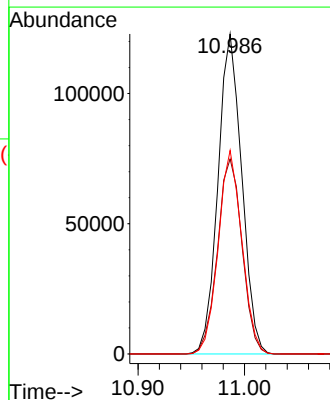
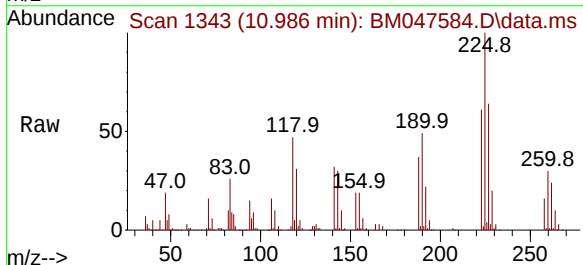
Tgt Ion:225 Resp: 190387

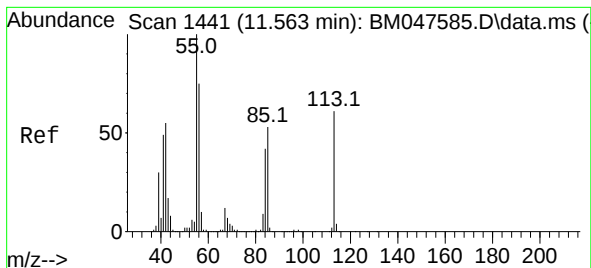
Ion Ratio Lower Upper

225 100

223 60.9 51.4 77.0

227 63.6 52.1 78.1

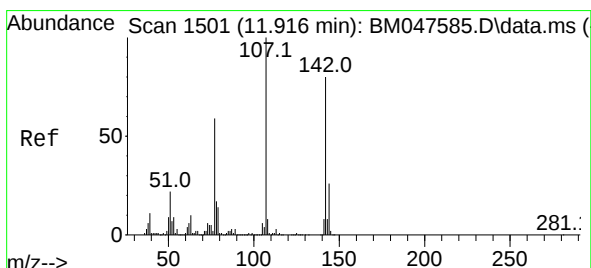
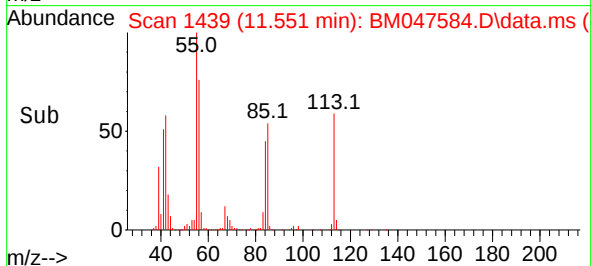
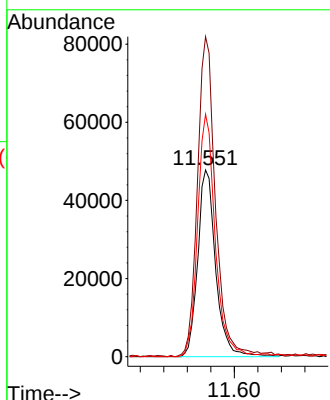
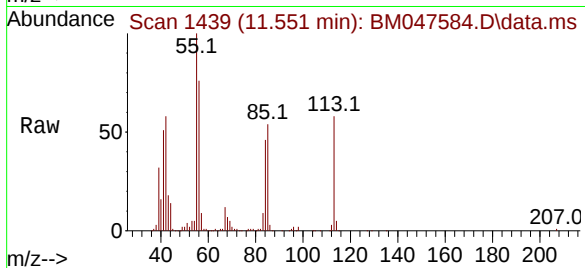




#35
Caprolactam
Concen: 19.205 ng
RT: 11.551 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

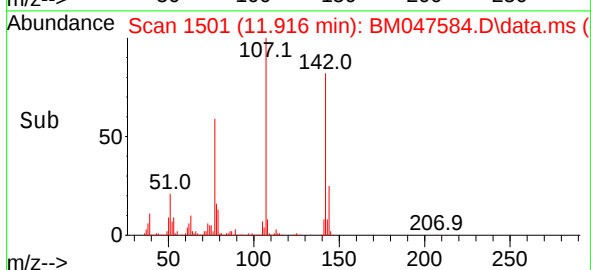
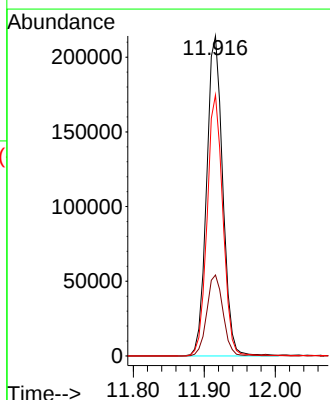
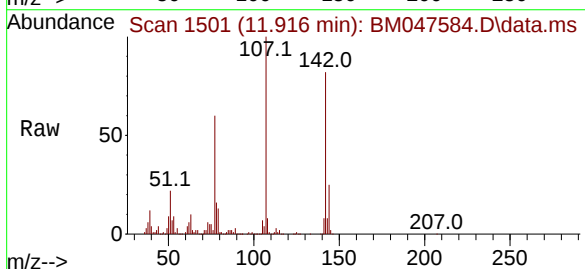
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

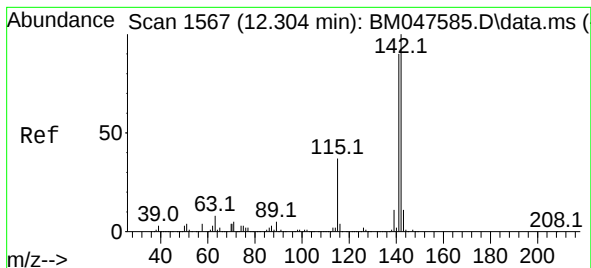
Tgt Ion:113 Resp: 101123
Ion Ratio Lower Upper
113 100
55 171.3 145.5 185.5
56 129.8 103.9 143.9



#36
4-Chloro-3-methylphenol
Concen: 19.461 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:107 Resp: 338243
Ion Ratio Lower Upper
107 100
144 25.3 20.7 31.1
142 81.6 63.9 95.9

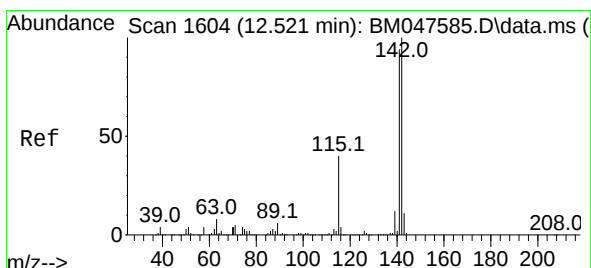
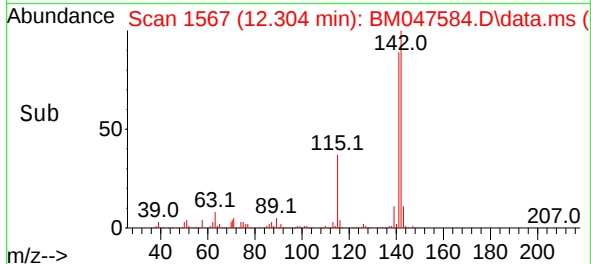
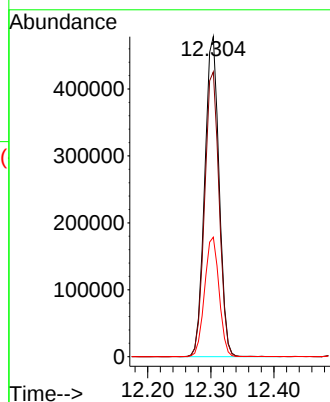
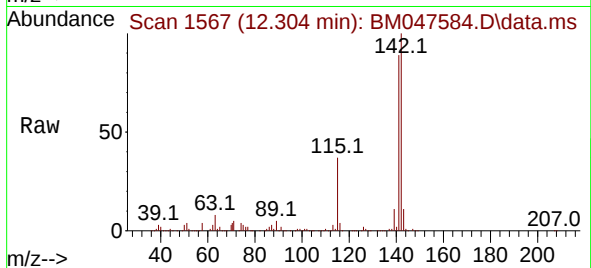




#37
2-Methylnaphthalene
Concen: 19.655 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

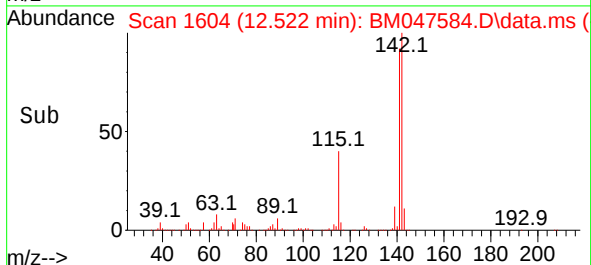
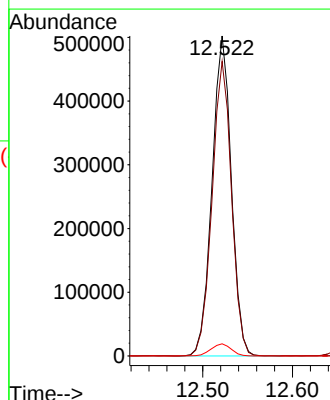
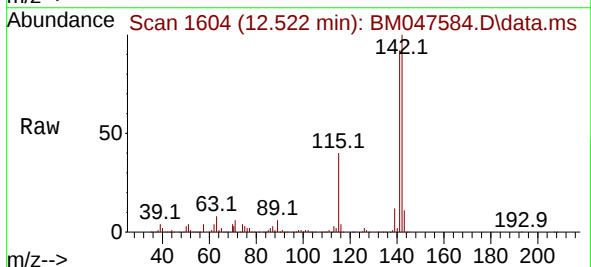
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

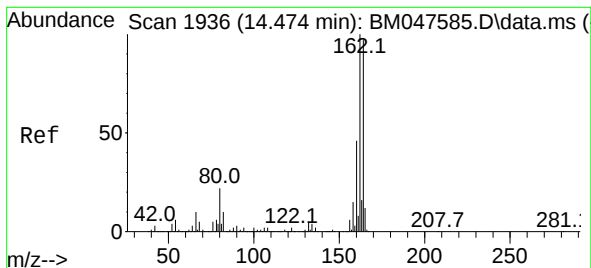
Tgt Ion:142 Resp: 757095
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 37.3 29.5 44.3



#38
1-Methylnaphthalene
Concen: 19.625 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:142 Resp: 749928
Ion Ratio Lower Upper
142 100
141 92.0 75.3 112.9
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

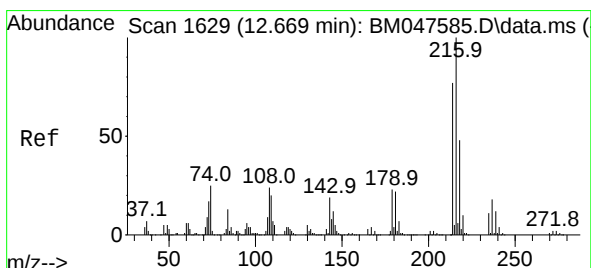
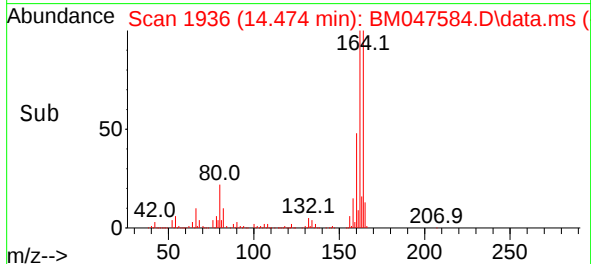
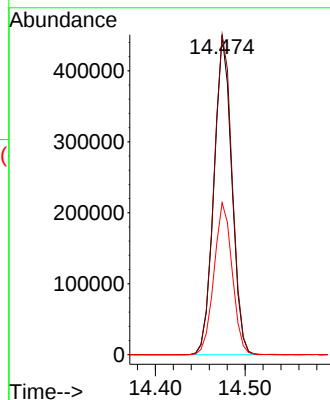
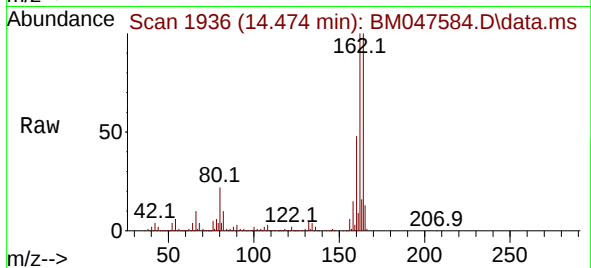
Tgt Ion:164 Resp: 616950

Ion Ratio Lower Upper

164 100

162 100.3 82.6 123.8

160 47.6 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.677 ng

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Tgt Ion:216 Resp: 320358

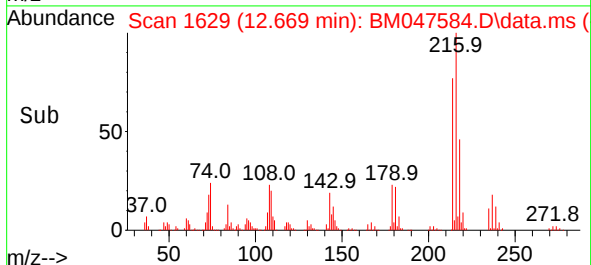
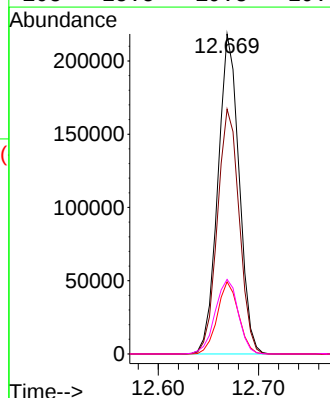
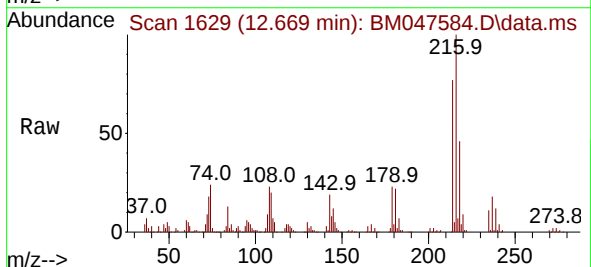
Ion Ratio Lower Upper

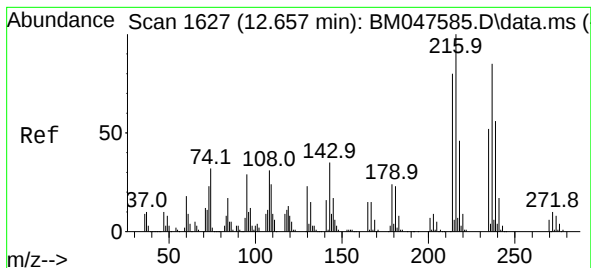
216 100

214 78.6 62.8 94.2

179 22.6 18.5 27.7

108 25.5 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 19.923 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

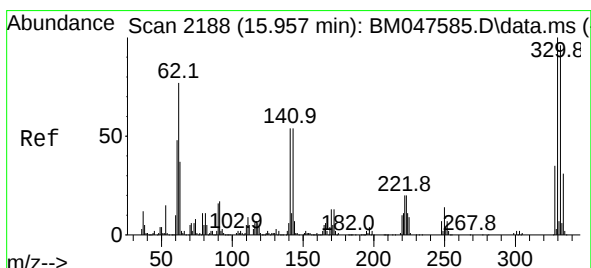
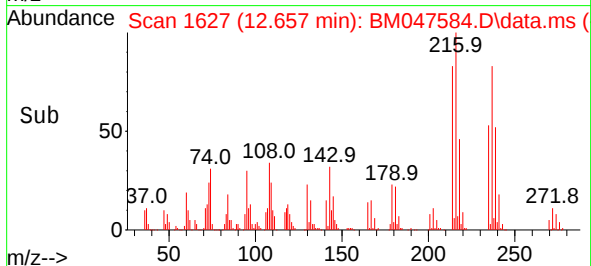
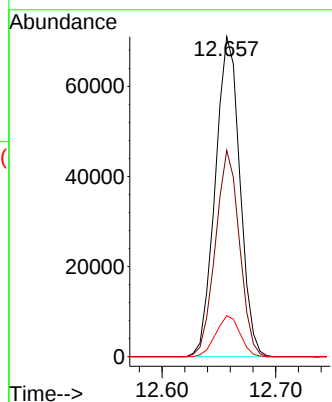
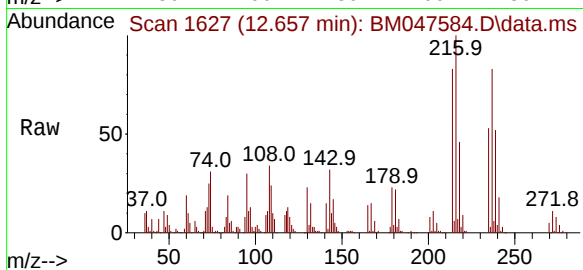
Tgt Ion:237 Resp: 107091

Ion Ratio Lower Upper

237 100

235 64.5 41.2 81.2

272 12.8 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 38.014 ng

RT: 15.957 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

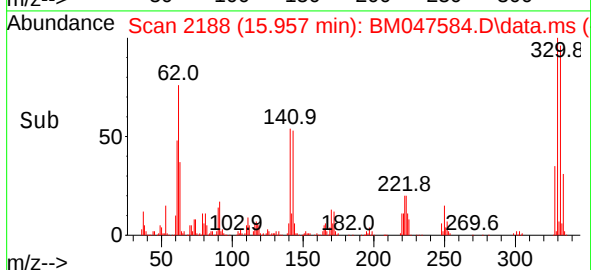
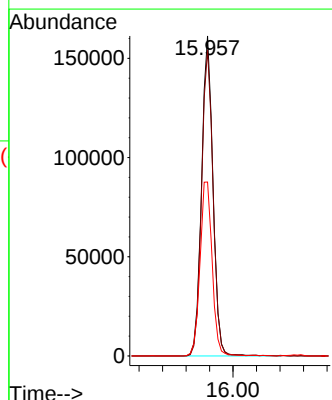
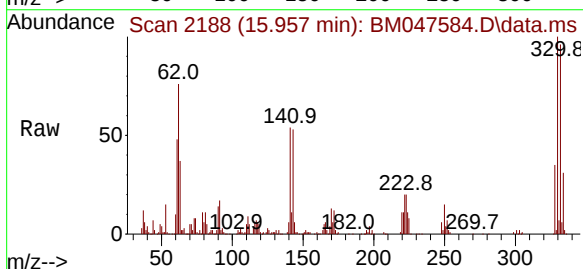
Tgt Ion:330 Resp: 217166

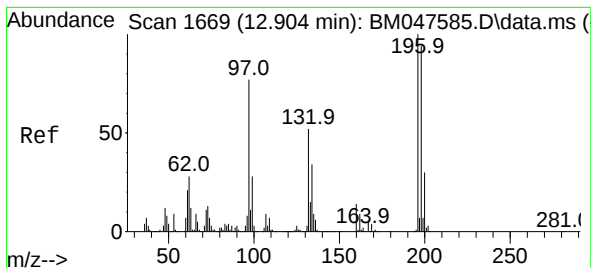
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 58.0 45.9 68.9





#43

2,4,6-Trichlorophenol

Concen: 19.633 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

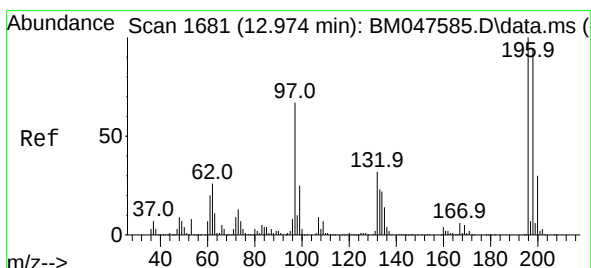
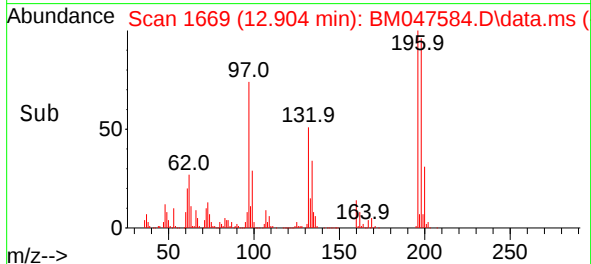
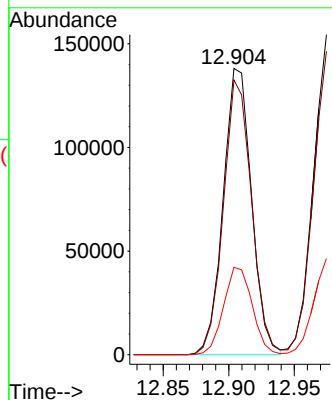
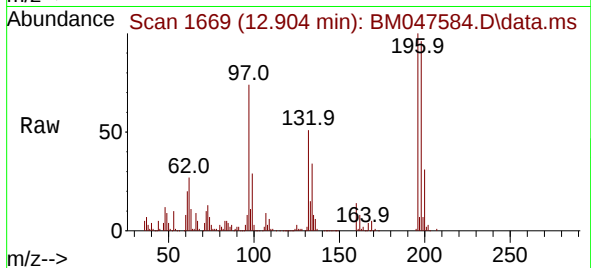
Tgt Ion:196 Resp: 207745

Ion Ratio Lower Upper

196 100

198 96.0 75.5 113.3

200 30.5 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 19.583 ng

RT: 12.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Tgt Ion:196 Resp: 232915

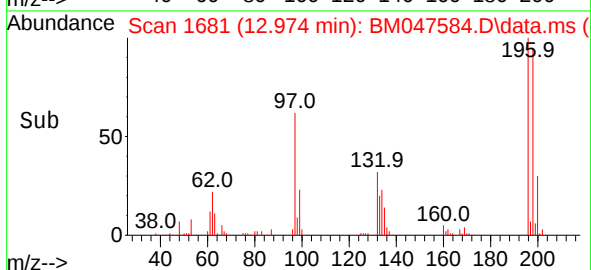
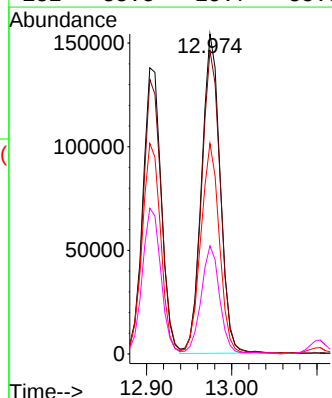
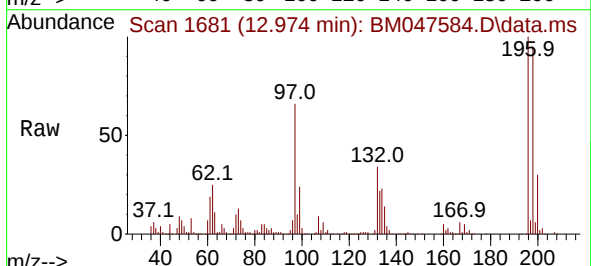
Ion Ratio Lower Upper

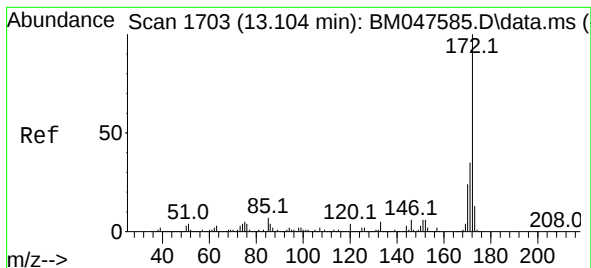
196 100

198 94.9 75.5 113.3

97 65.8 53.5 80.3

132 33.8 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 39.120 ng

RT: 13.104 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

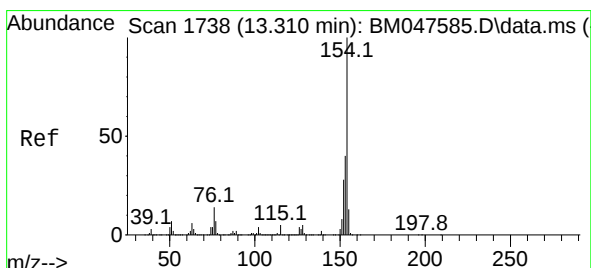
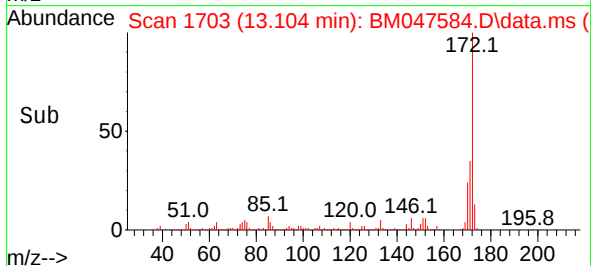
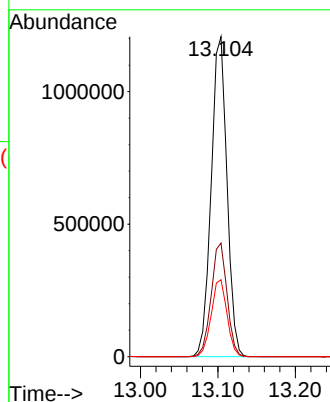
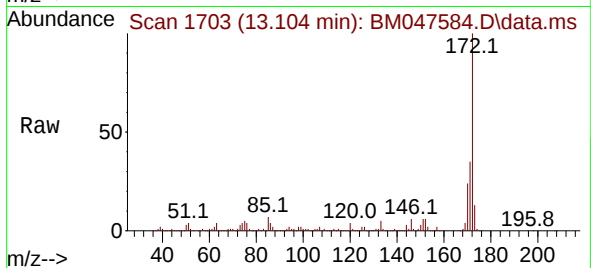
Tgt Ion:172 Resp: 1705680

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 24.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 19.741 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

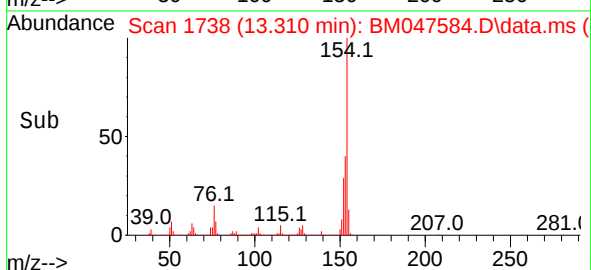
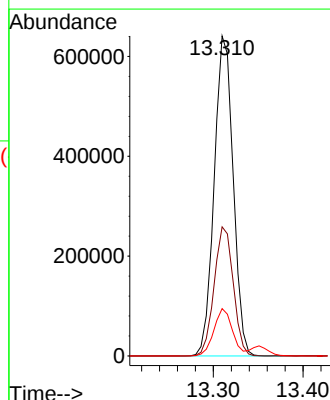
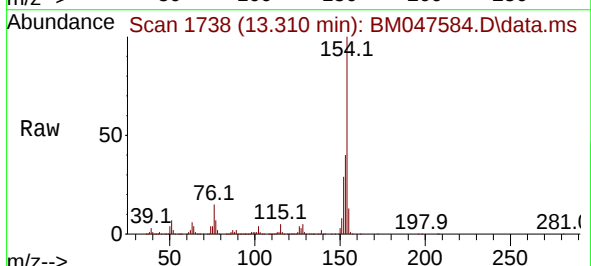
Tgt Ion:154 Resp: 940567

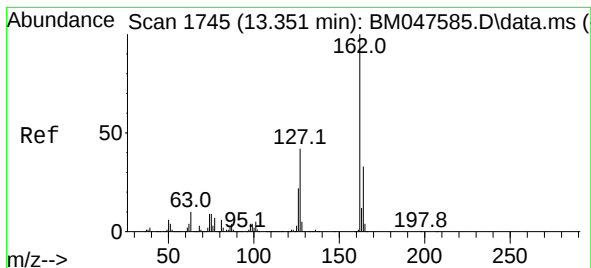
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 14.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 19.837 ng

RT: 13.351 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

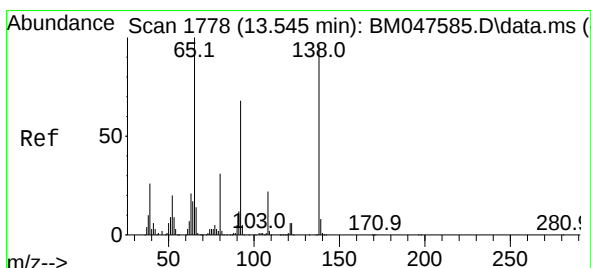
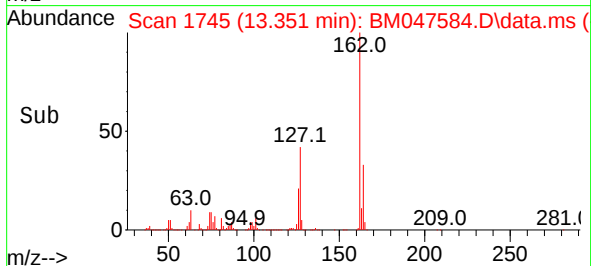
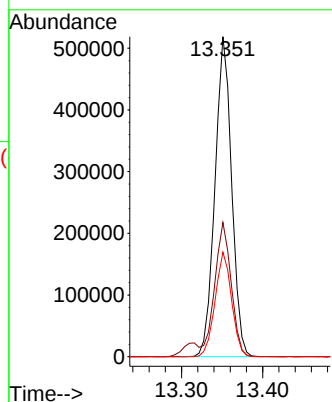
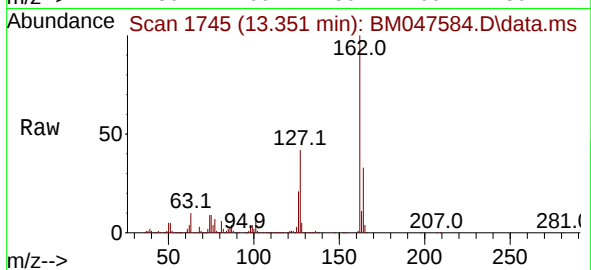
Tgt Ion:162 Resp: 739557

Ion Ratio Lower Upper

162 100

127 42.0 33.8 50.6

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 19.216 ng

RT: 13.545 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

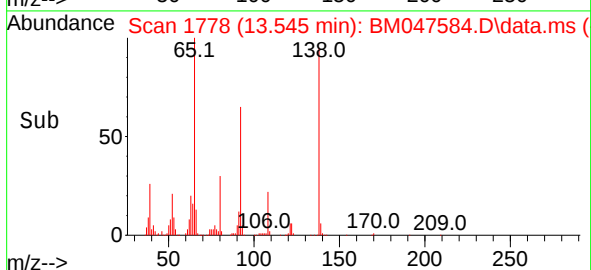
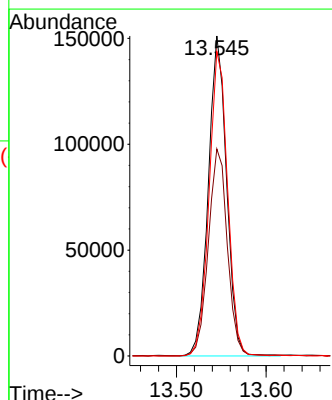
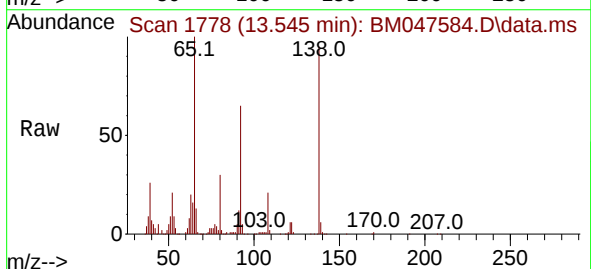
Tgt Ion: 65 Resp: 213967

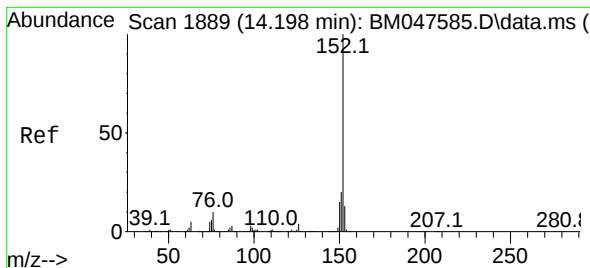
Ion Ratio Lower Upper

65 100

92 64.7 54.2 81.4

138 95.2 76.6 114.8





#49

Acenaphthylene

Concen: 19.779 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

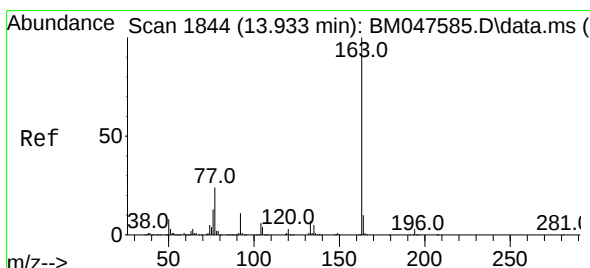
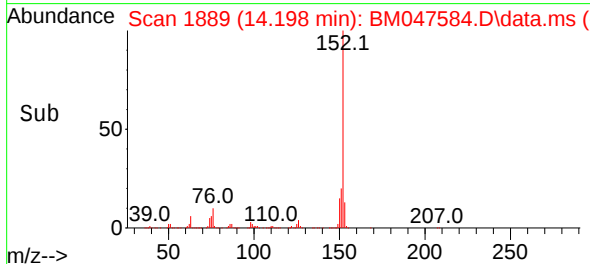
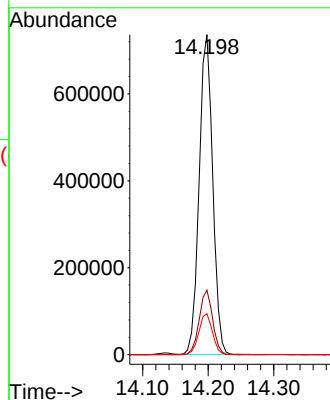
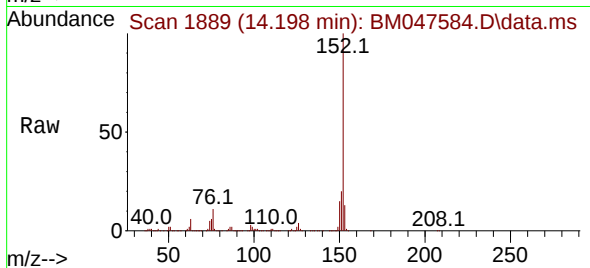
Tgt Ion:152 Resp: 1061132

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 19.759 ng

RT: 13.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

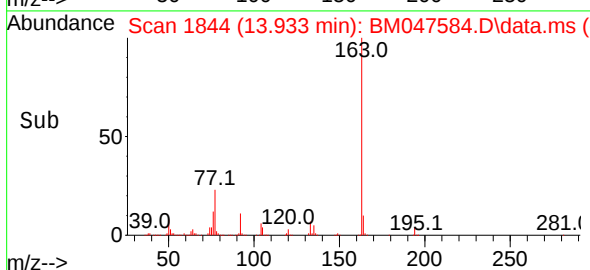
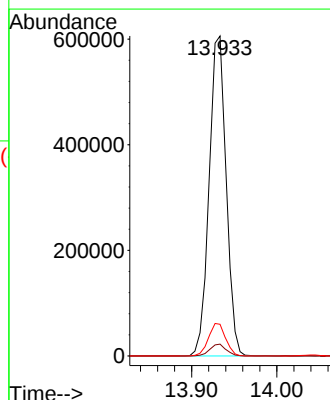
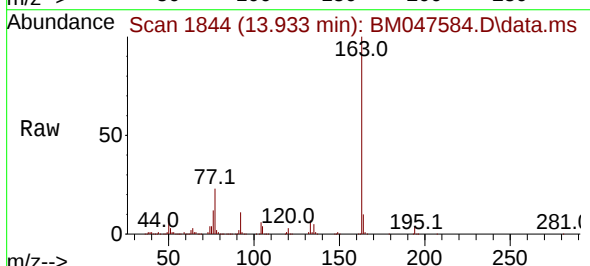
Tgt Ion:163 Resp: 841700

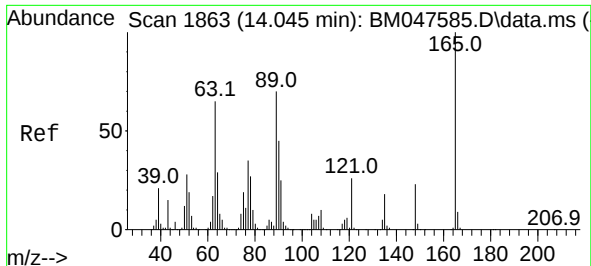
Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 9.9 8.2 12.2

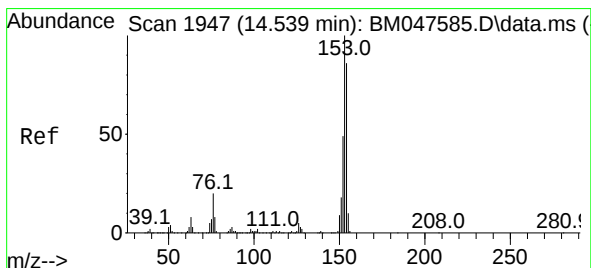
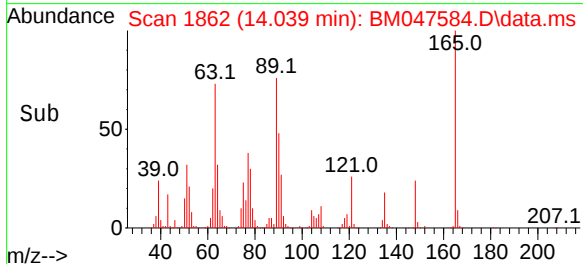
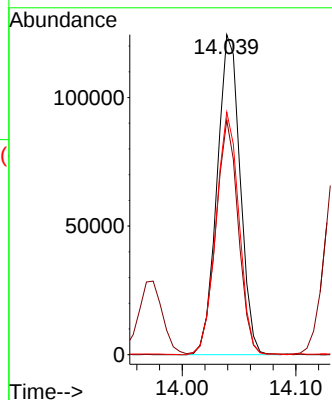
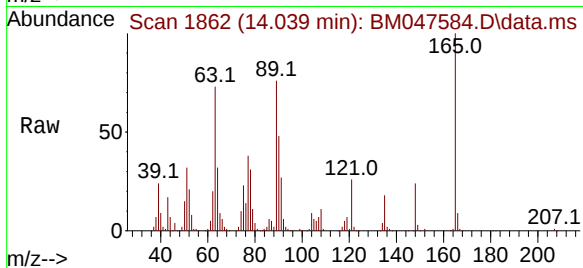




#51
2,6-Dinitrotoluene
Concen: 19.685 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

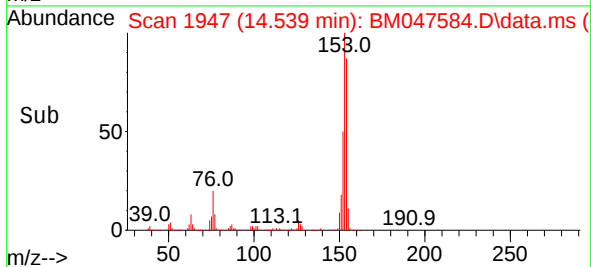
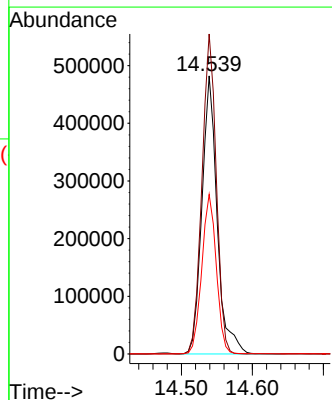
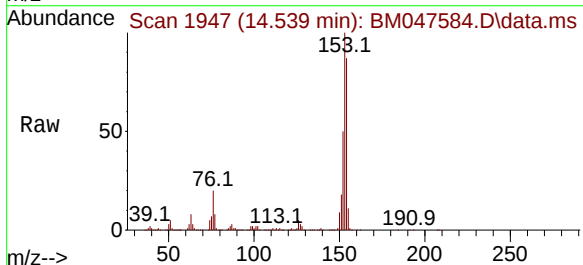
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

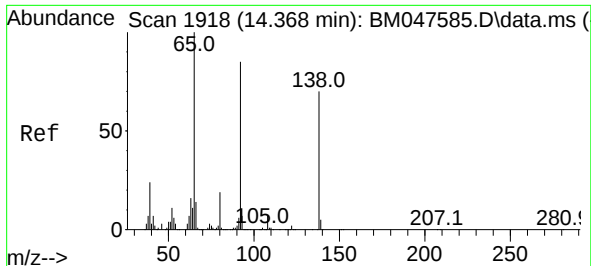
Tgt Ion:165 Resp: 175681
Ion Ratio Lower Upper
165 100
63 73.3 53.0 79.6
89 75.8 56.4 84.6



#52
Acenaphthene
Concen: 20.363 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:154 Resp: 721891
Ion Ratio Lower Upper
154 100
153 115.0 92.8 139.2
152 57.3 45.7 68.5

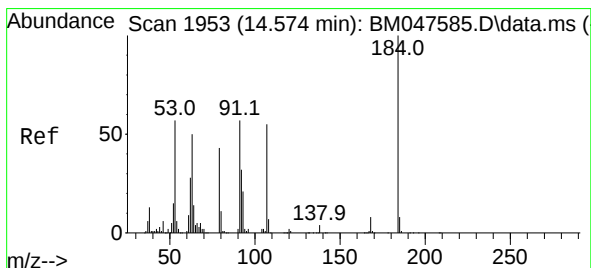
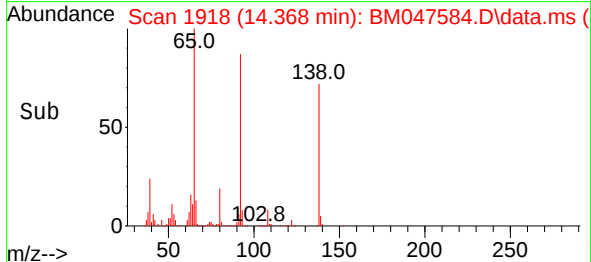
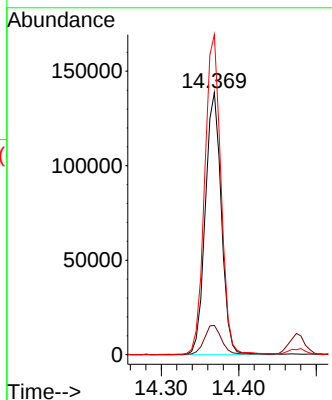
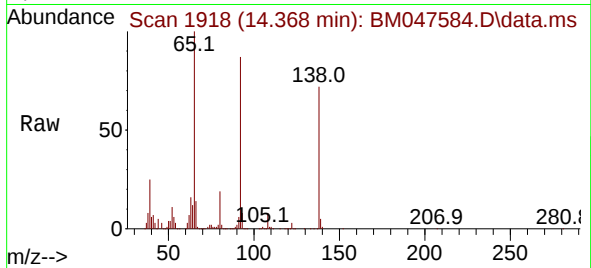




#53
3-Nitroaniline
Concen: 19.493 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

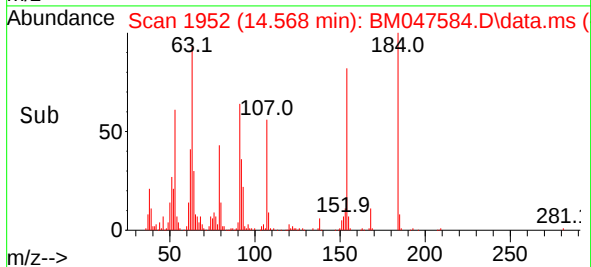
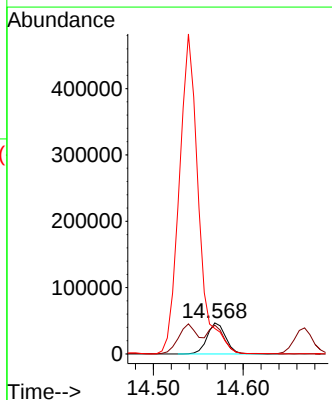
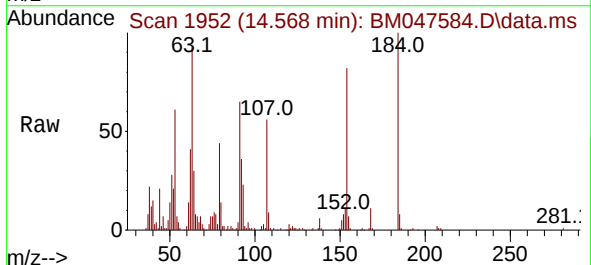
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

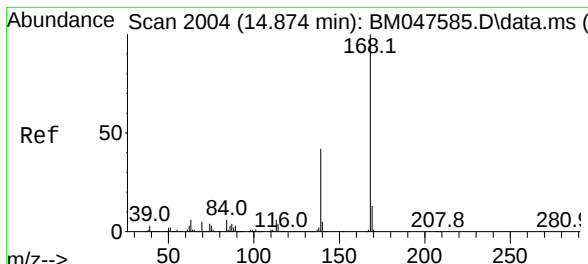
Tgt Ion:138 Resp: 199527
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 122.0 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 16.541 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:184 Resp: 66924
Ion Ratio Lower Upper
184 100
63 92.8 69.0 103.6
154 81.9 59.7 89.5



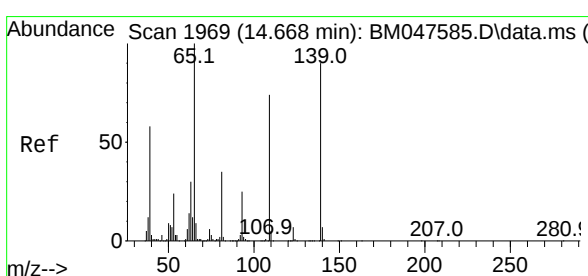
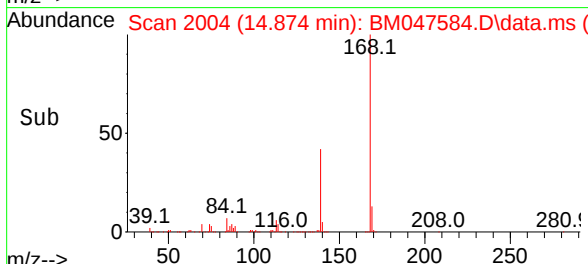
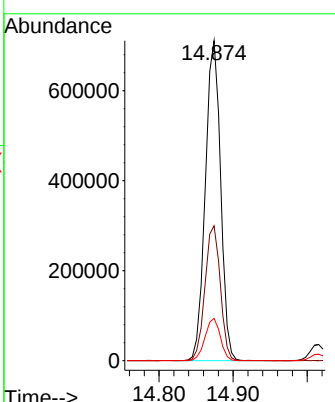
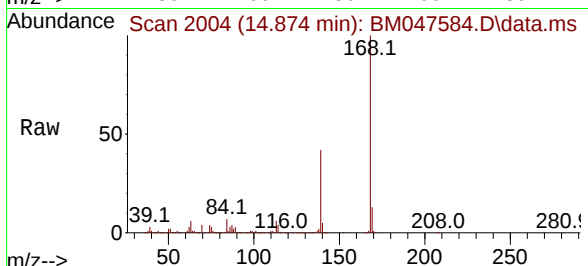


#55
 Dibenzenofuran
 Concen: 19.626 ng
 RT: 14.874 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BM047584.D
 Acq: 20 Sep 2024 11:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:168 Resp: 1016506

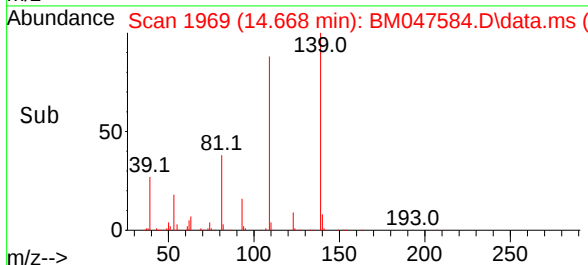
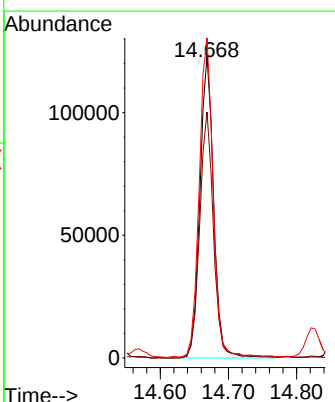
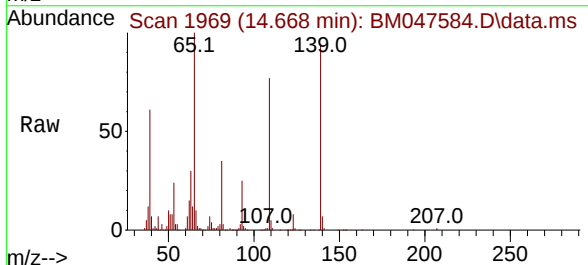
Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.4	50.2
169	13.2	10.4	15.6

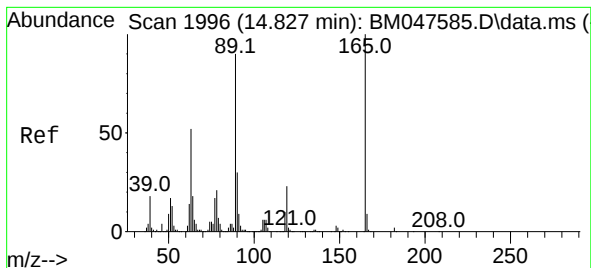


#56
 4-Nitrophenol
 Concen: 19.632 ng
 RT: 14.668 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BM047584.D
 Acq: 20 Sep 2024 11:39

Tgt Ion:139 Resp: 172198

Ion	Ratio	Lower	Upper
139	100		
109	81.4	63.1	103.1
65	106.0	91.8	131.8





#57

2,4-Dinitrotoluene

Concen: 19.524 ng

RT: 14.827 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 232180

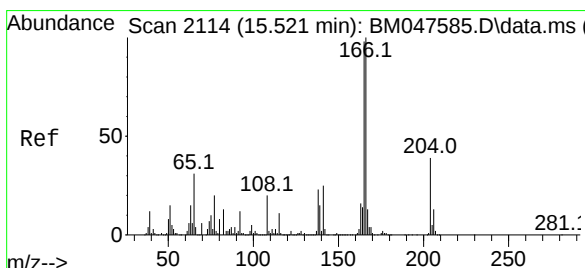
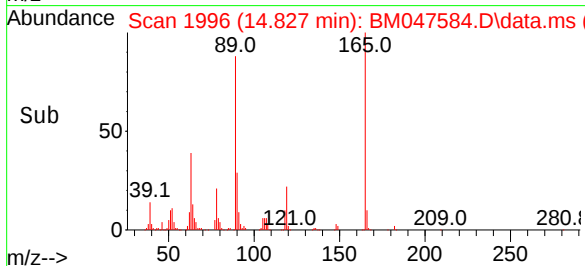
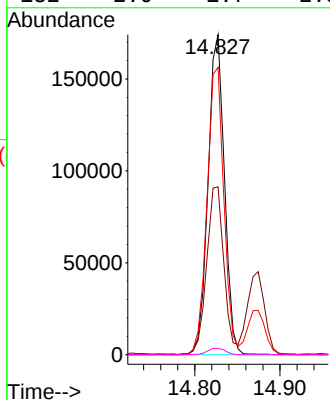
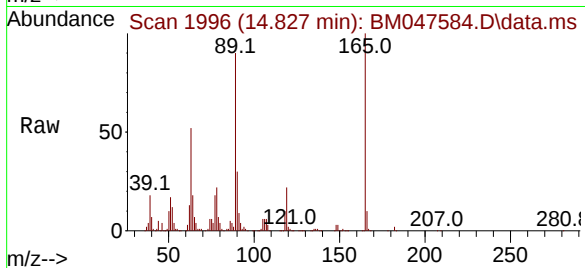
Ion Ratio Lower Upper

165 100

63 52.5 41.6 62.4

89 89.8 71.7 107.5

182 2.0 1.7 2.5



#58

Fluorene

Concen: 19.157 ng

RT: 15.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

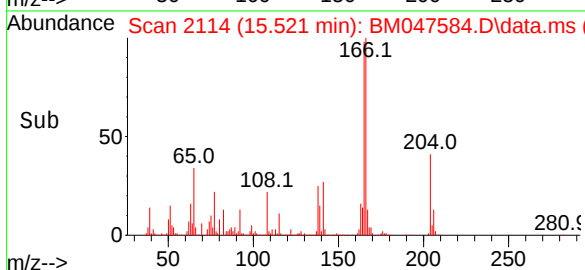
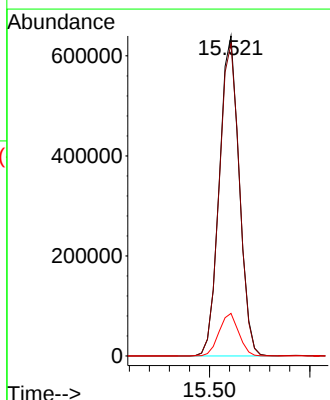
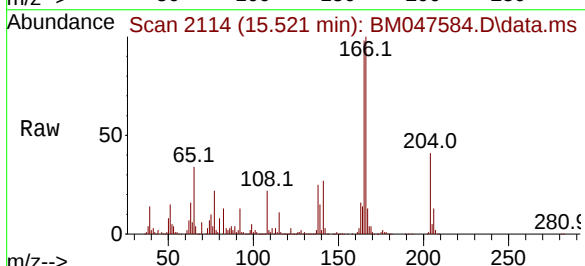
Tgt Ion:166 Resp: 878154

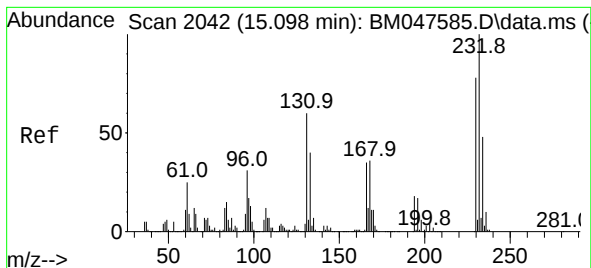
Ion Ratio Lower Upper

166 100

165 97.6 78.4 117.6

167 13.3 10.5 15.7

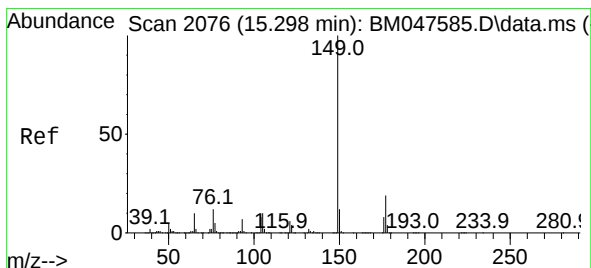
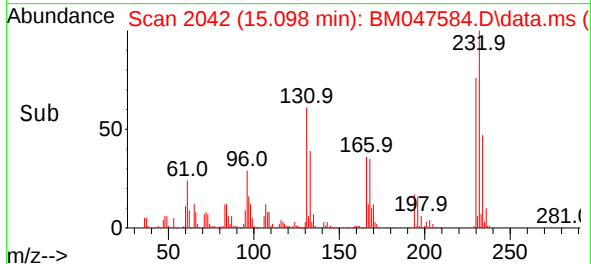
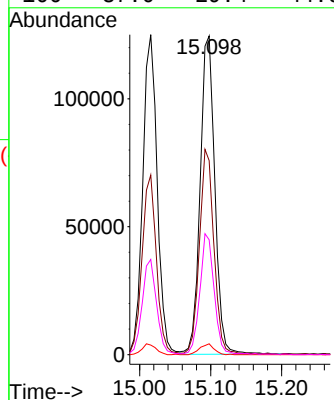
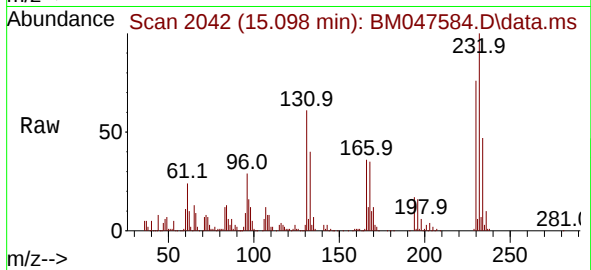




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.723 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

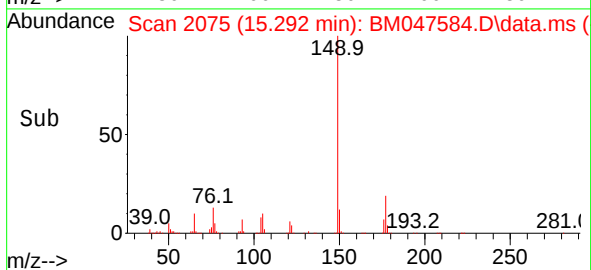
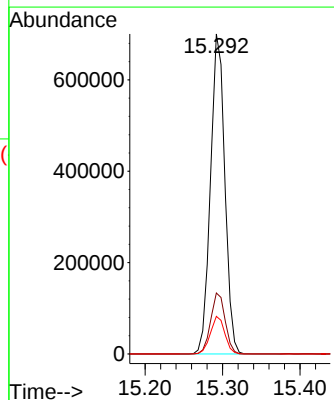
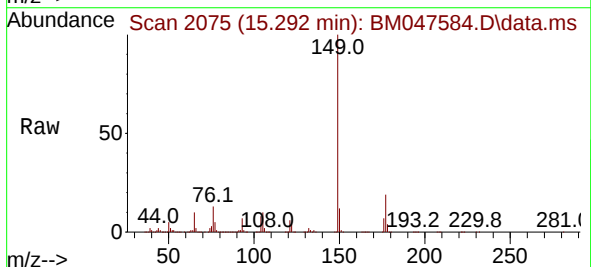
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

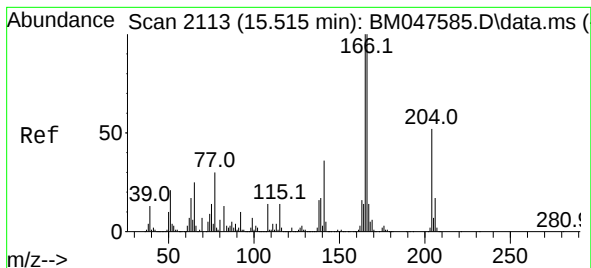
Tgt Ion:232 Resp: 179309
Ion Ratio Lower Upper
232 100
131 64.5 50.3 75.5
130 3.3 3.0 4.4
166 37.0 29.4 44.0



#60
Diethylphthalate
Concen: 19.800 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:149 Resp: 899188
Ion Ratio Lower Upper
149 100
177 19.1 15.4 23.0
150 11.8 9.4 14.0

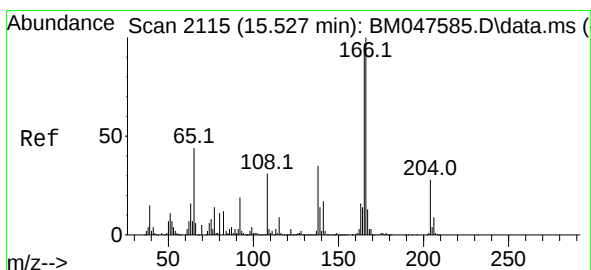
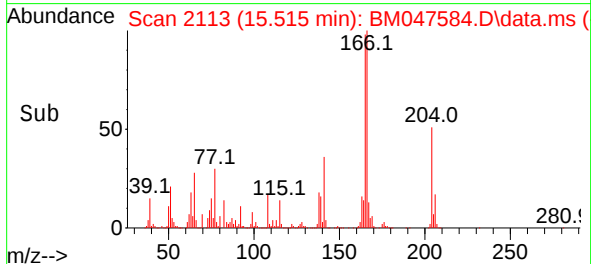
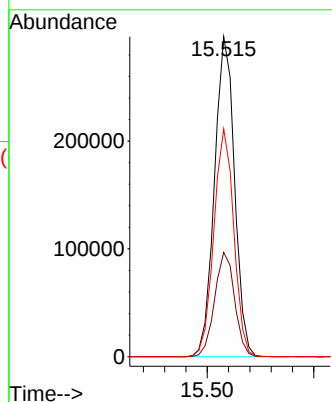
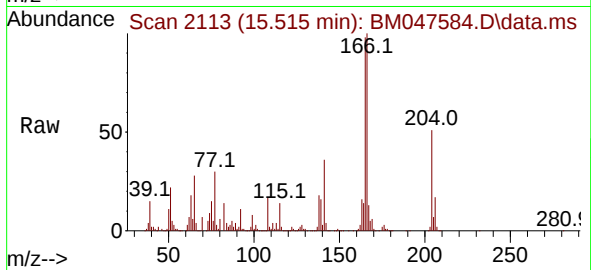




#61
4-Chlorophenyl-phenylether
Concen: 19.357 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

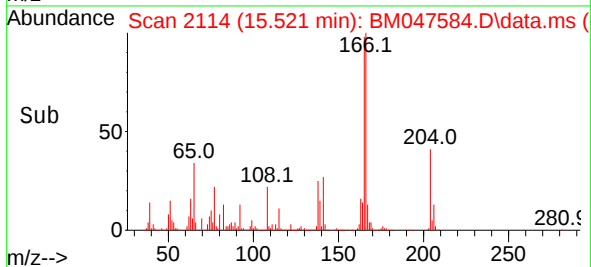
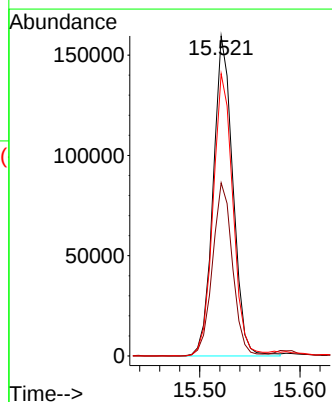
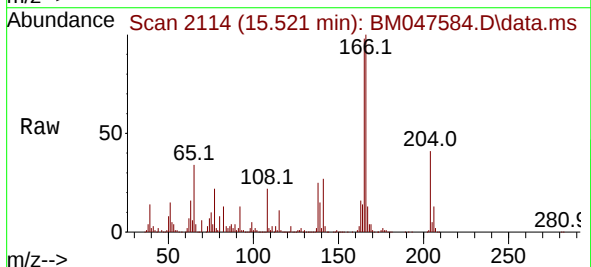
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

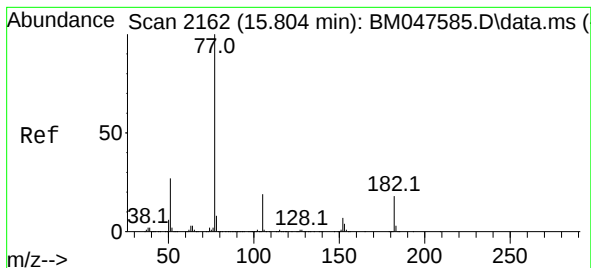
Tgt Ion:204 Resp: 387716
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 71.1 55.3 82.9



#62
4-Nitroaniline
Concen: 18.927 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:138 Resp: 218286
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 88.2 66.2 106.2





#63

Azobenzene

Concen: 20.034 ng

RT: 15.804 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 994640

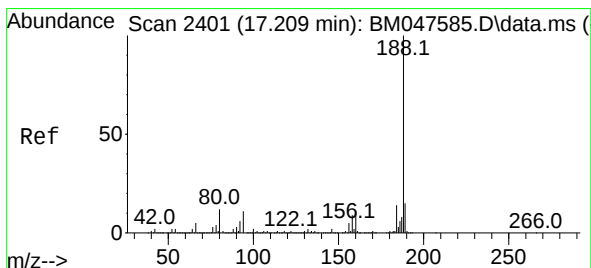
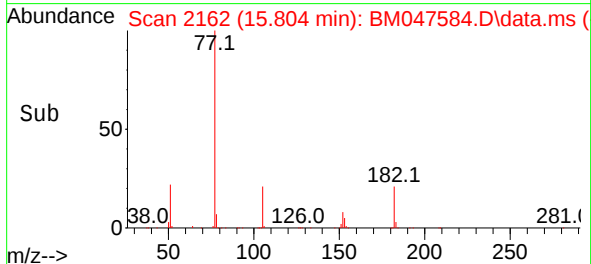
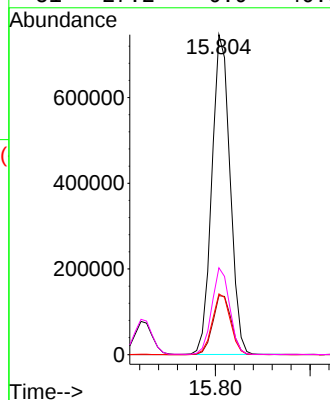
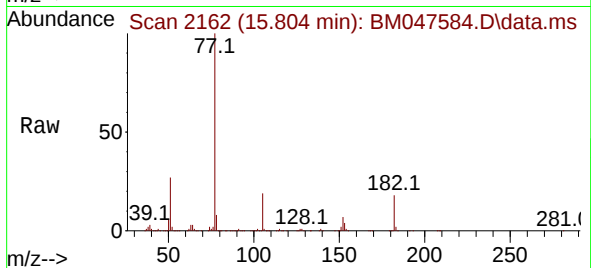
Ion Ratio Lower Upper

77 100

182 18.5 0.0 38.2

105 19.0 0.0 38.8

51 27.2 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

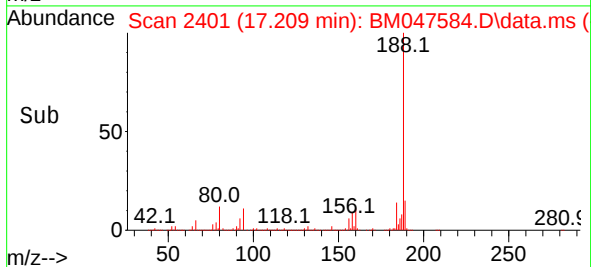
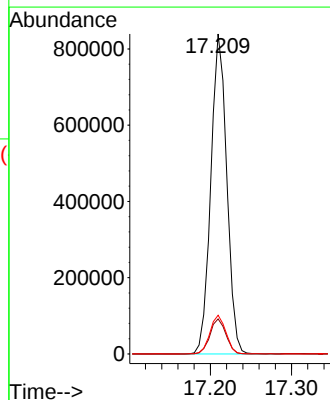
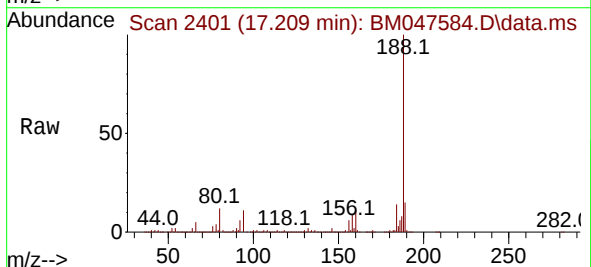
Tgt Ion:188 Resp: 1144500

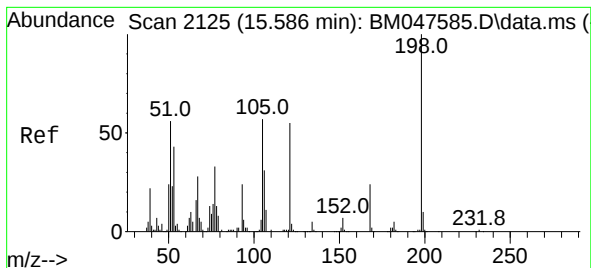
Ion Ratio Lower Upper

188 100

94 10.9 8.6 13.0

80 12.1 9.9 14.9

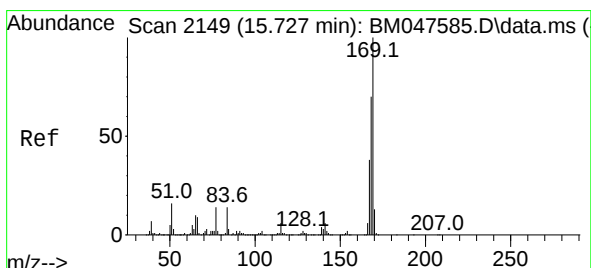
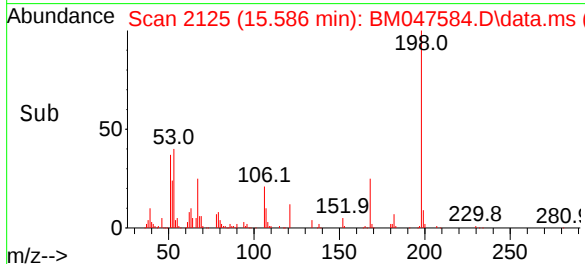
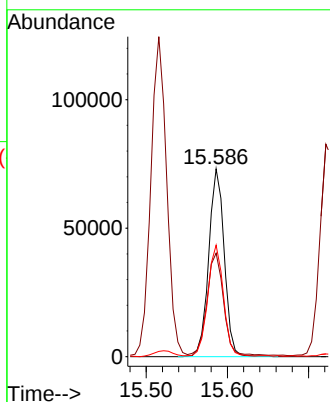
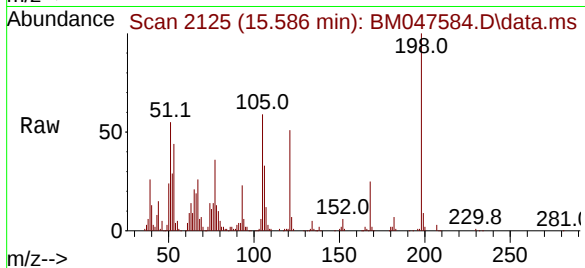




#65
4,6-Dinitro-2-methylphenol
Concen: 17.850 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

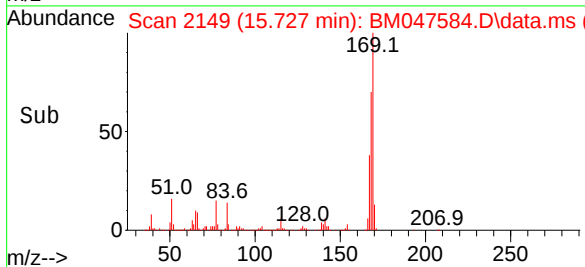
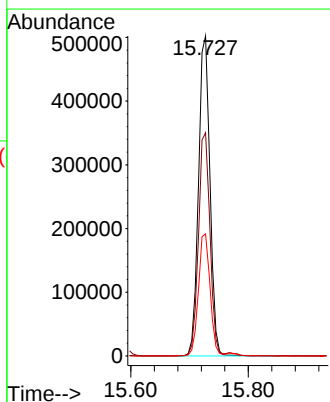
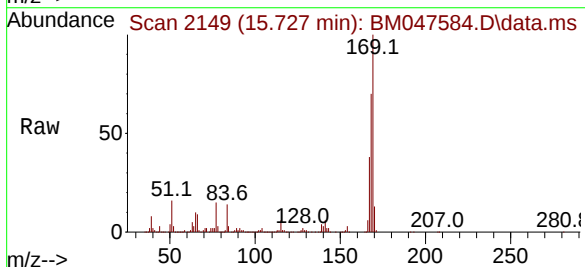
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

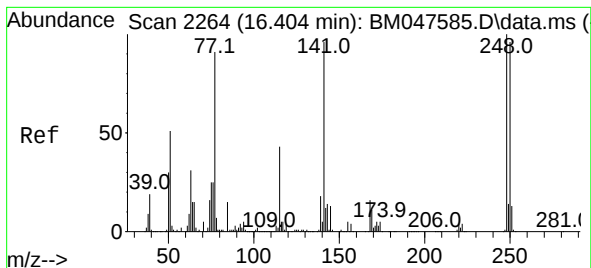
Tgt Ion:198 Resp: 96801
Ion Ratio Lower Upper
198 100
51 55.1 38.2 78.2
105 59.3 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 19.803 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:169 Resp: 676937
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 38.1 30.7 46.1

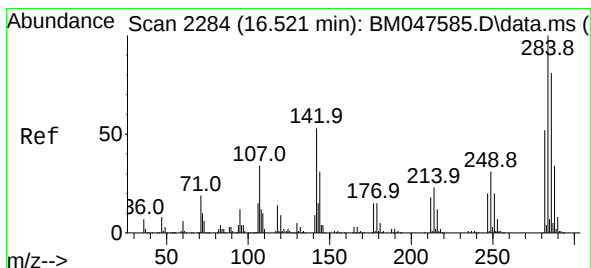
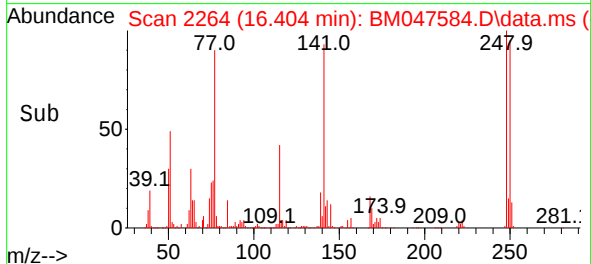
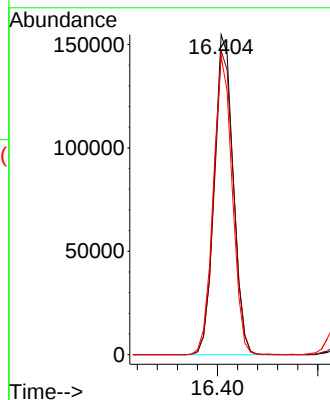
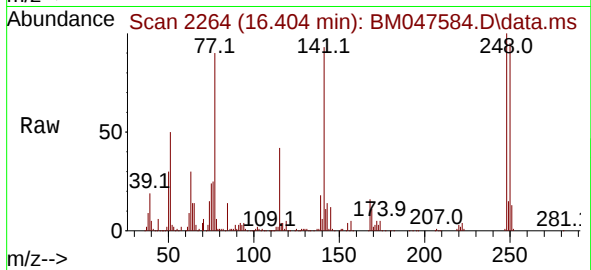




#67
4-Bromophenyl-phenylether
Concen: 19.548 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

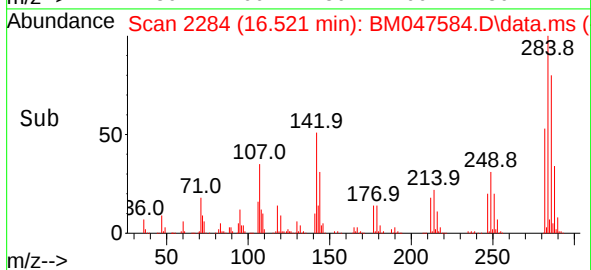
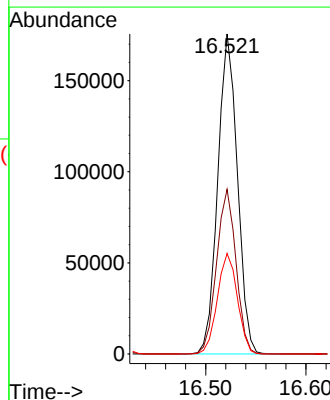
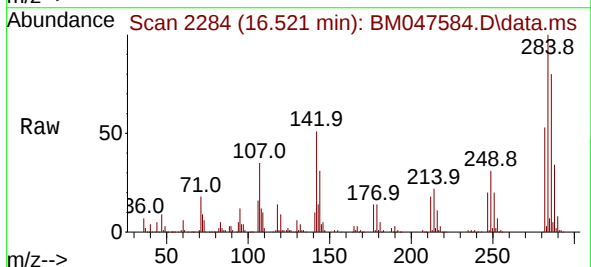
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

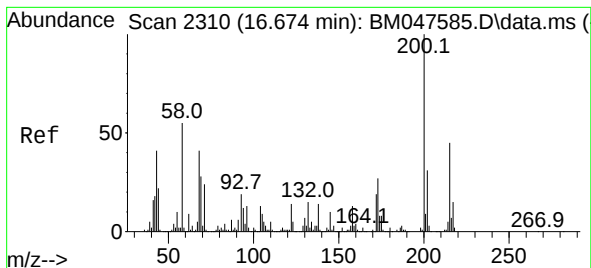
Tgt Ion:248 Resp: 203232
Ion Ratio Lower Upper
248 100
250 94.9 76.7 115.1
141 93.2 76.7 115.1



#68
Hexachlorobenzene
Concen: 19.586 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:284 Resp: 238051
Ion Ratio Lower Upper
284 100
142 51.5 42.5 63.7
249 31.4 25.0 37.6





#69

Atrazine

Concen: 21.686 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

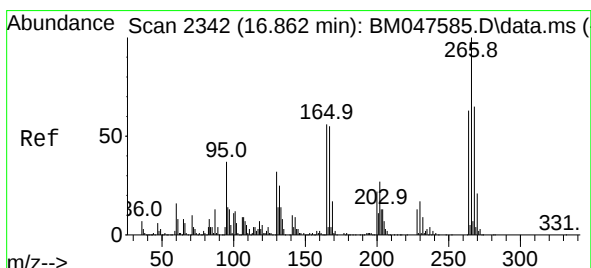
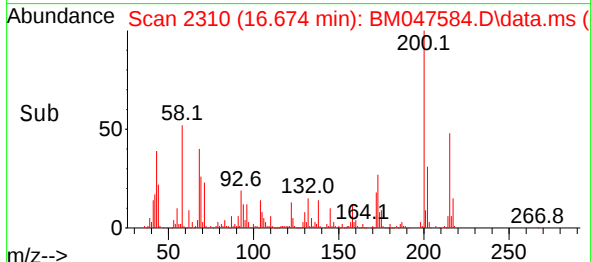
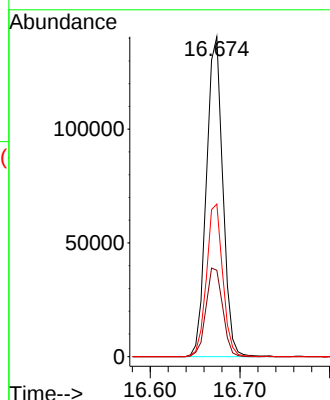
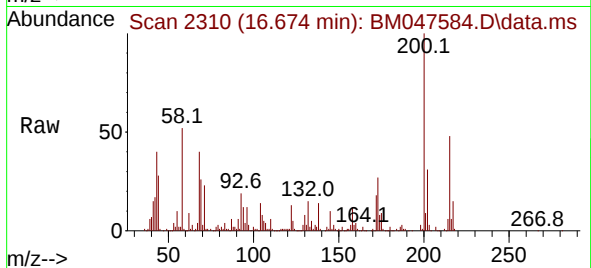
Tgt Ion:200 Resp: 178463

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 47.7 24.5 64.5



#70

Pentachlorophenol

Concen: 19.400 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

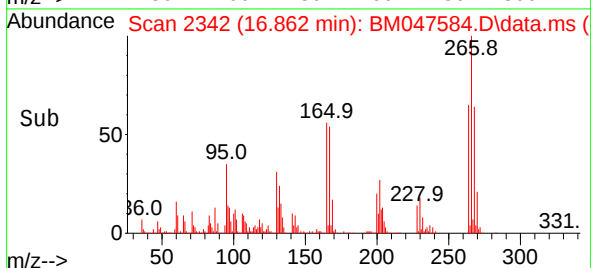
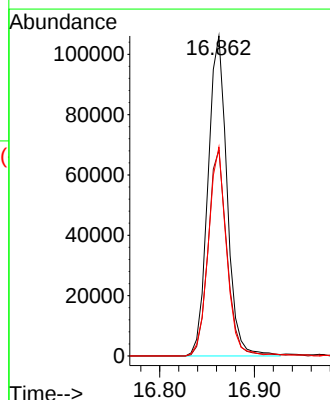
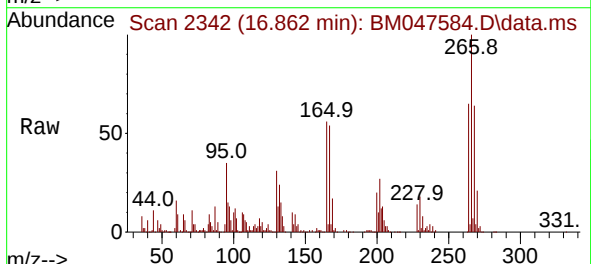
Tgt Ion:266 Resp: 147990

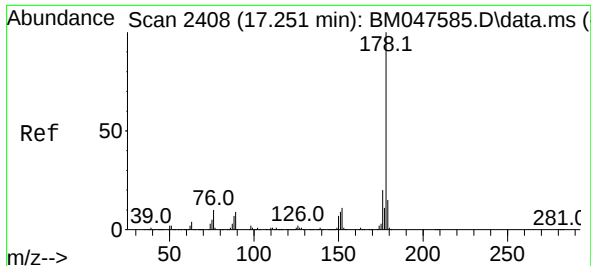
Ion Ratio Lower Upper

266 100

268 64.4 52.2 78.4

264 65.3 50.0 75.0

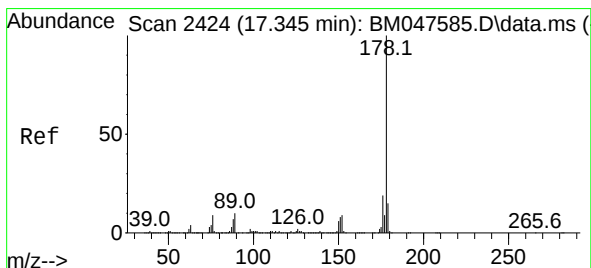
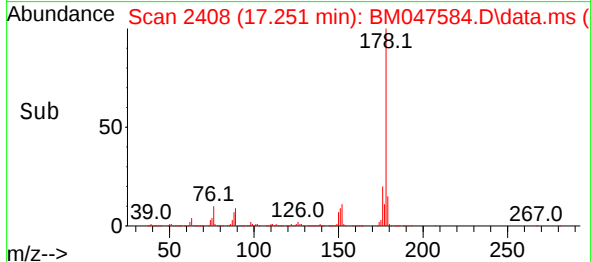
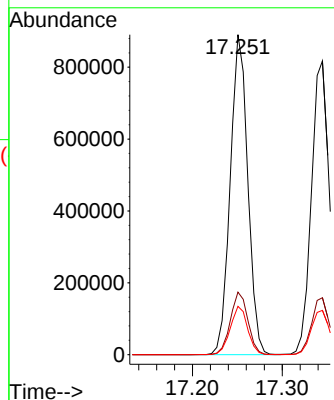
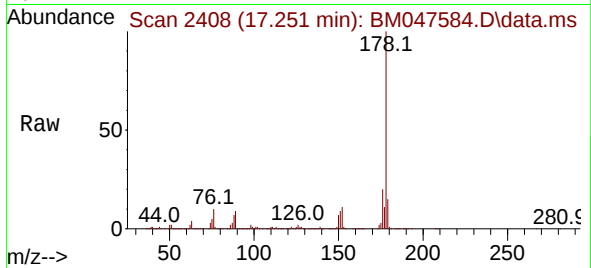




#71
Phenanthrene
Concen: 19.453 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

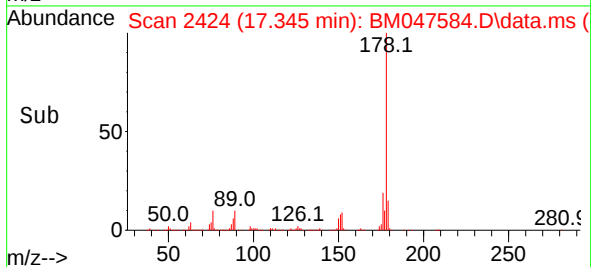
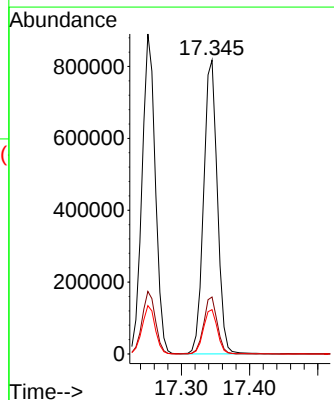
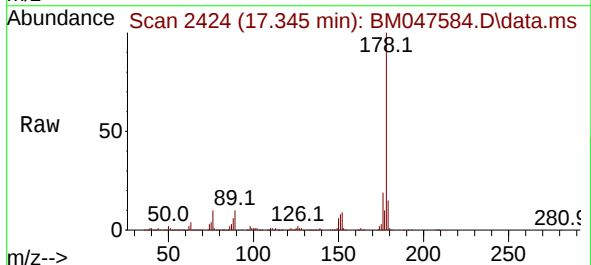
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

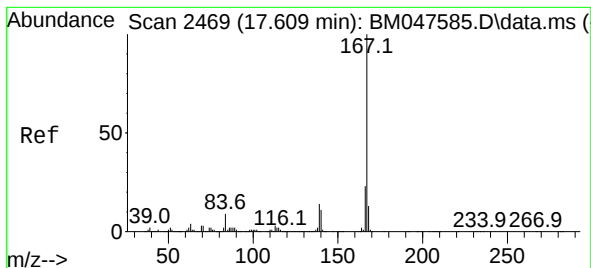
Tgt Ion:178 Resp: 1208530
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.1 12.2 18.2



#72
Anthracene
Concen: 19.402 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:178 Resp: 1142039
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.1 12.2 18.2





#73

Carbazole

Concen: 19.398 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

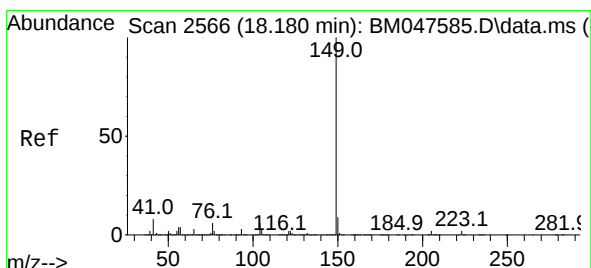
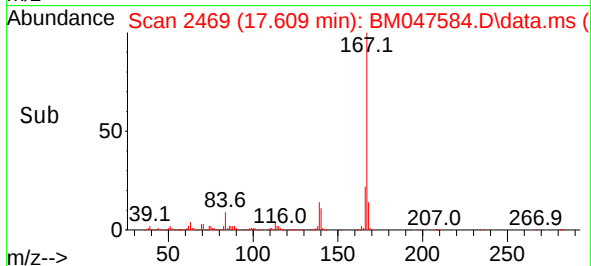
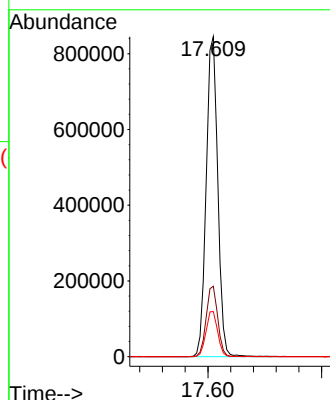
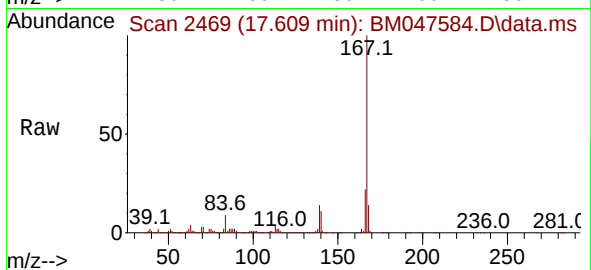
Tgt Ion:167 Resp: 1189736

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

139 14.1 11.3 16.9



#74

Di-n-butylphthalate

Concen: 19.657 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

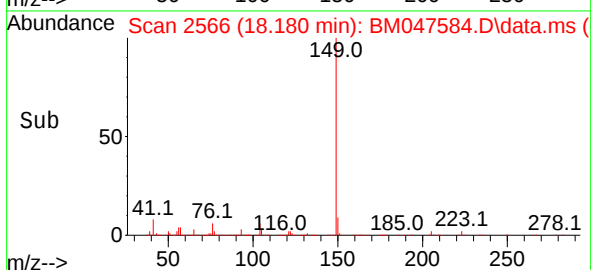
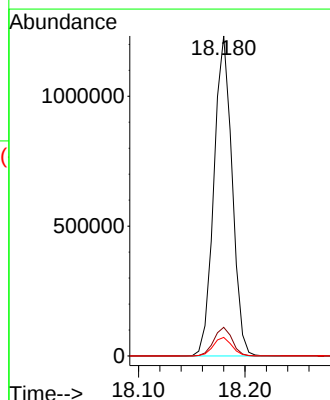
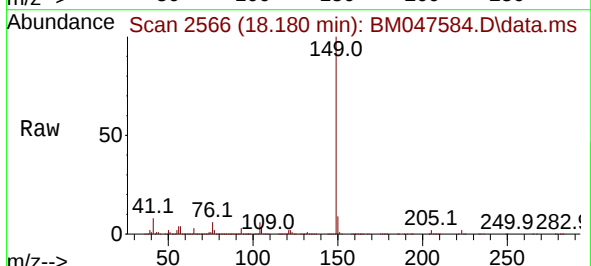
Tgt Ion:149 Resp: 1458233

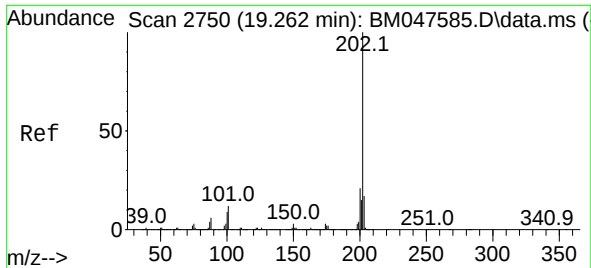
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.8 4.7 7.1

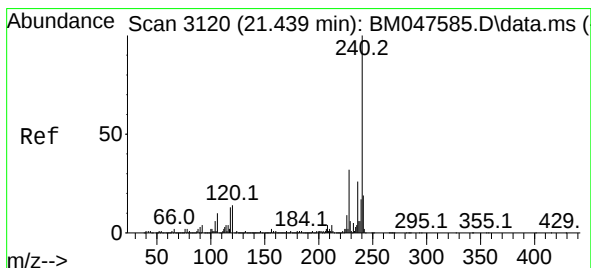
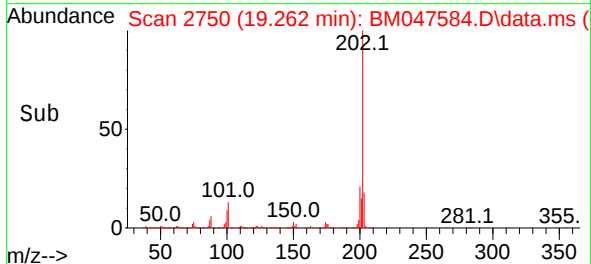
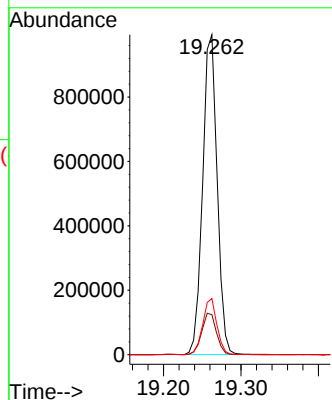
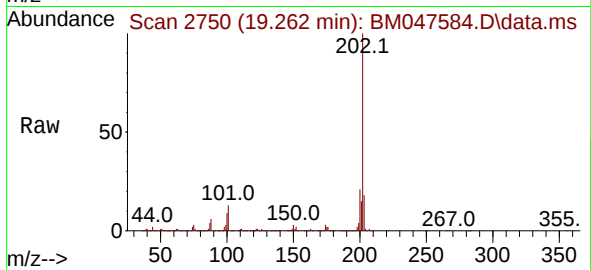




#75
Fluoranthene
Concen: 18.891 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

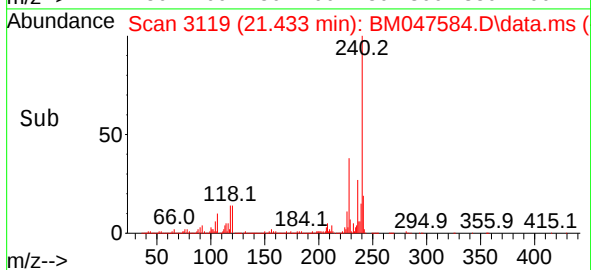
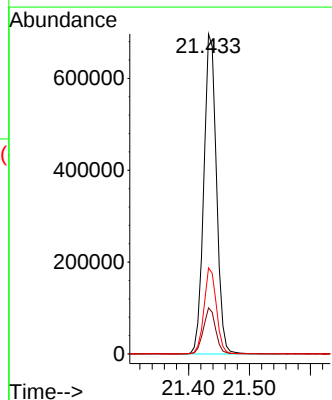
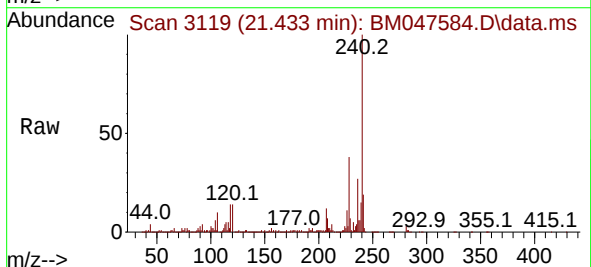
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

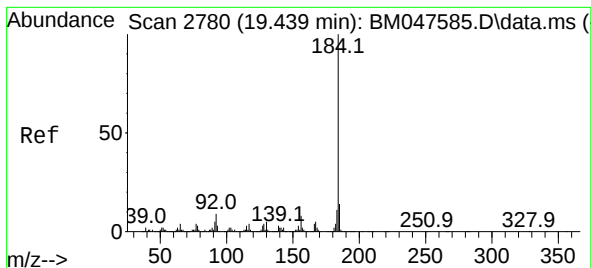
Tgt Ion:202 Resp: 1291864
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:240 Resp: 1006319
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 26.9 20.8 31.2





#77

Benzidine

Concen: 17.354 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

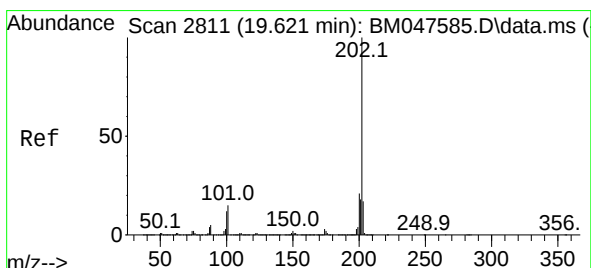
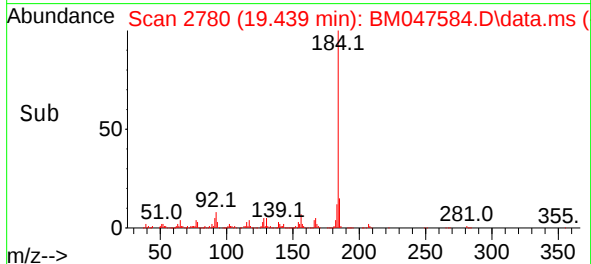
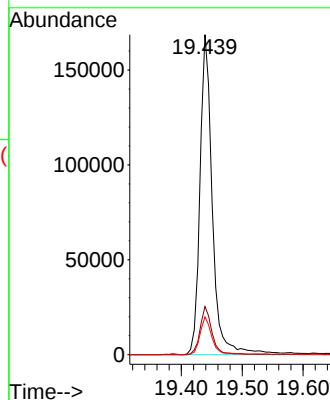
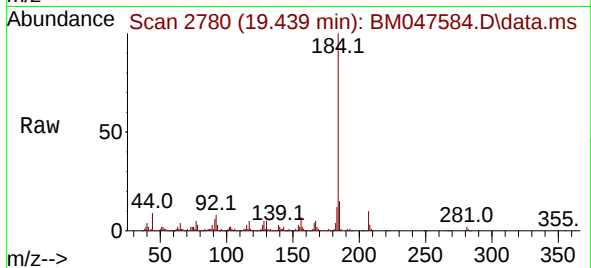
Tgt Ion:184 Resp: 237822

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.8 8.7 13.1



#78

Pyrene

Concen: 19.309 ng

RT: 19.621 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

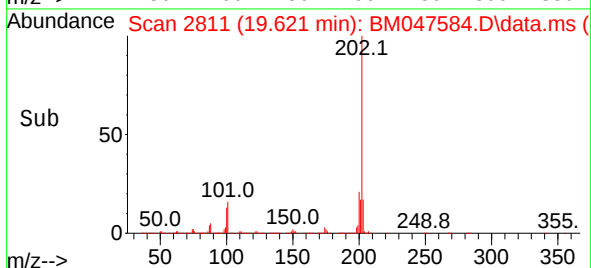
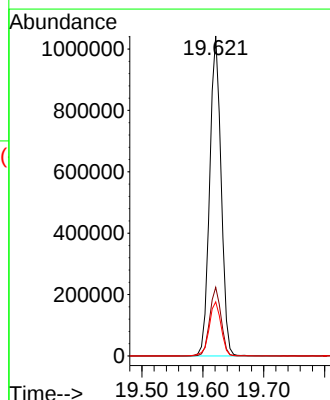
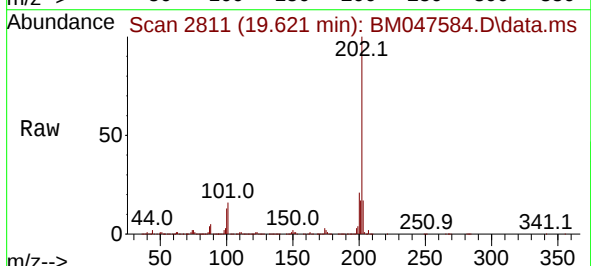
Tgt Ion:202 Resp: 1360006

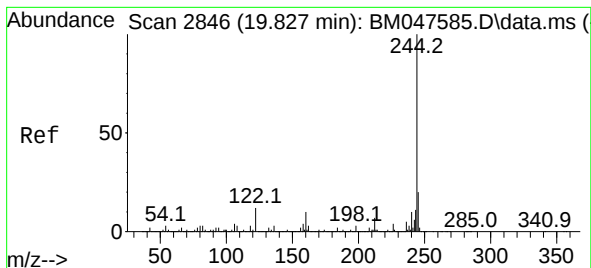
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 16.9 13.8 20.8





#79

Terphenyl-d14

Concen: 38.399 ng

RT: 19.827 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

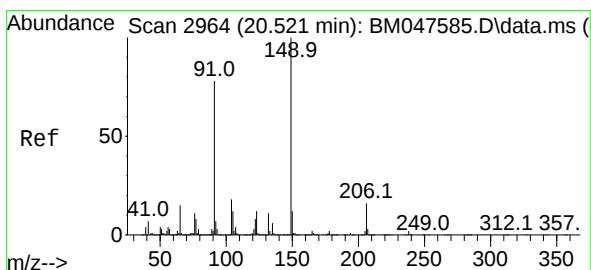
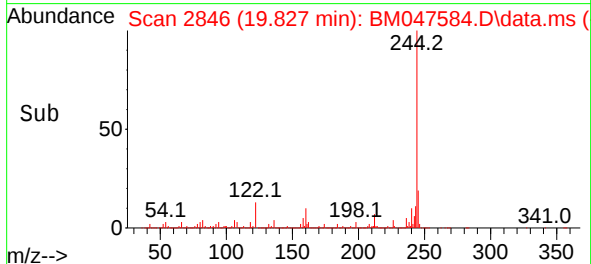
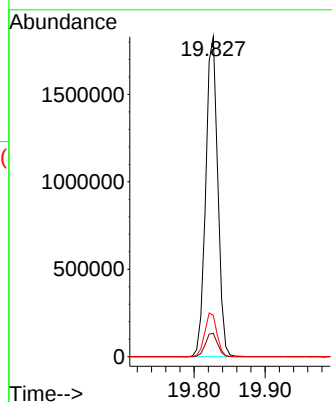
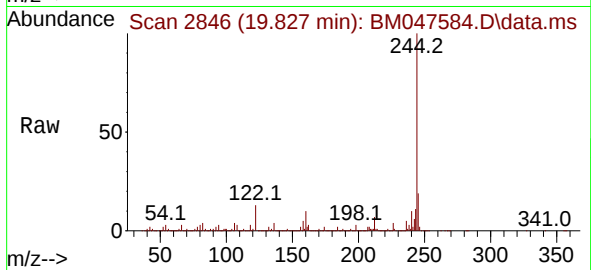
Tgt Ion:244 Resp: 2153605

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 13.0 10.0 15.0



#80

Butylbenzylphthalate

Concen: 19.534 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

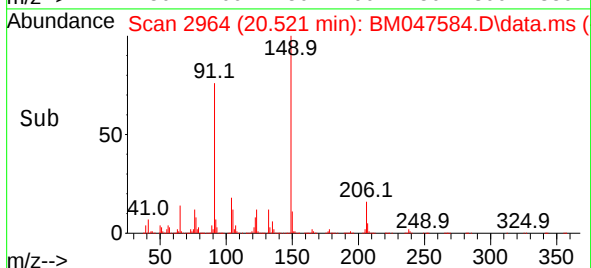
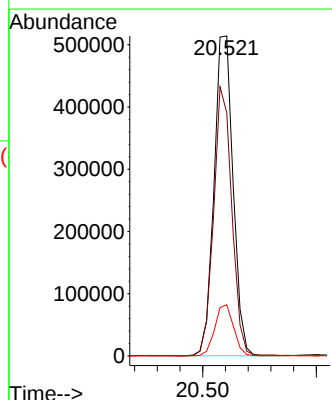
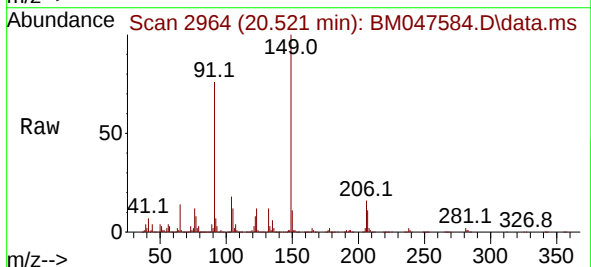
Tgt Ion:149 Resp: 598962

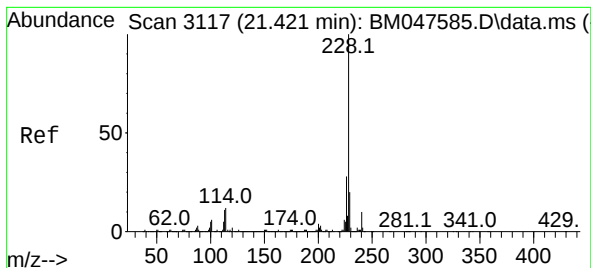
Ion Ratio Lower Upper

149 100

91 76.0 62.3 93.5

206 16.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 19.596 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

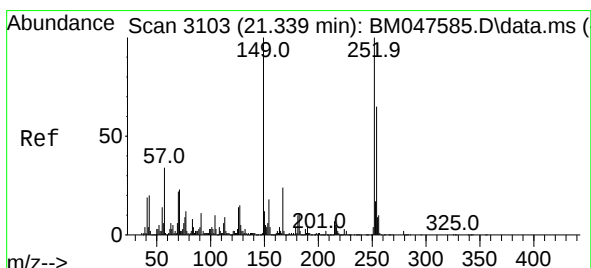
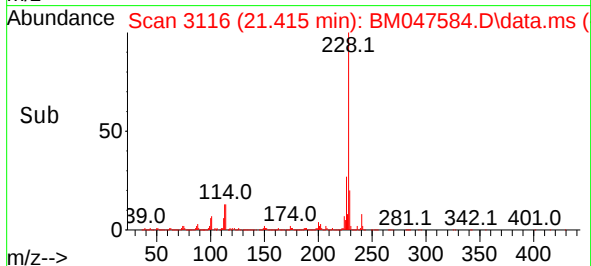
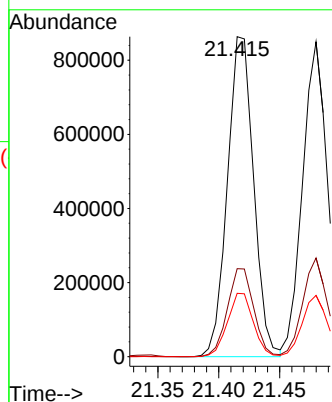
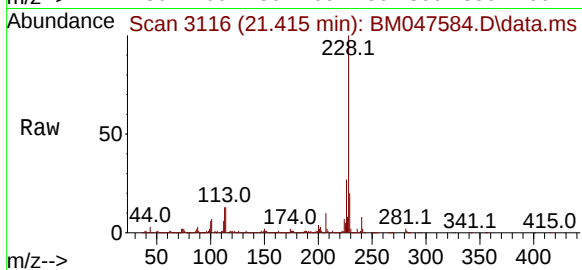
Tgt Ion:228 Resp: 1296621

Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 19.675 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

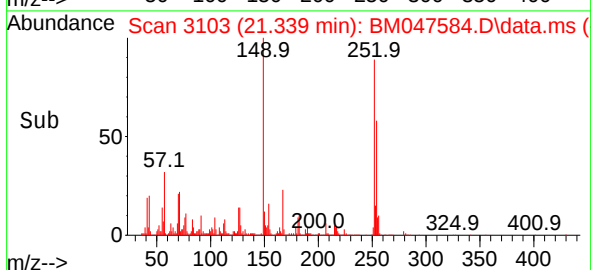
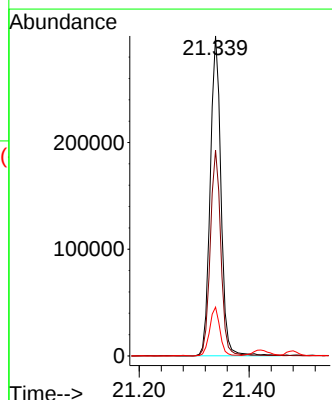
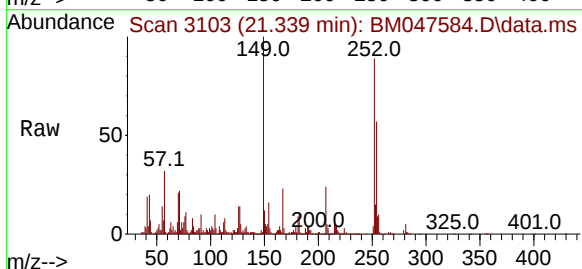
Tgt Ion:252 Resp: 404304

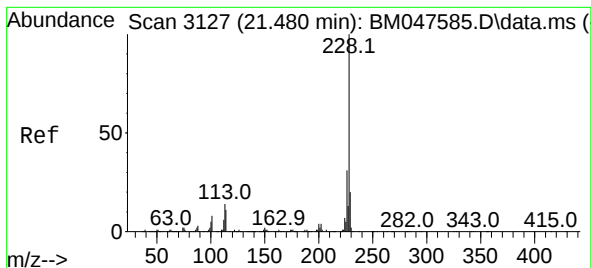
Ion Ratio Lower Upper

252 100

254 64.4 52.3 78.5

126 15.3 11.4 17.0





#83

Chrysene

Concen: 19.408 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

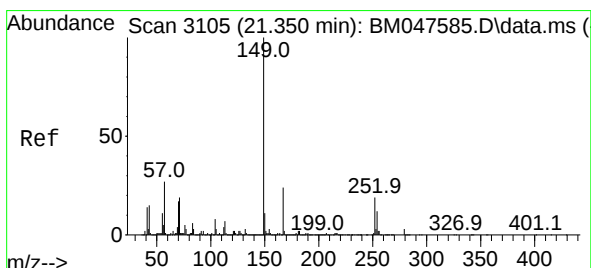
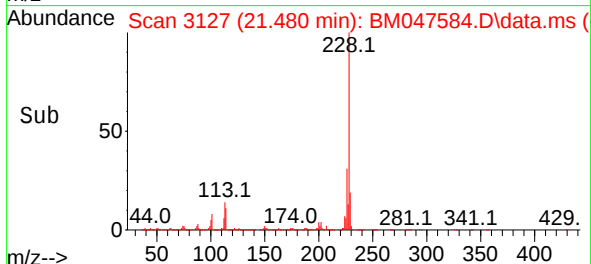
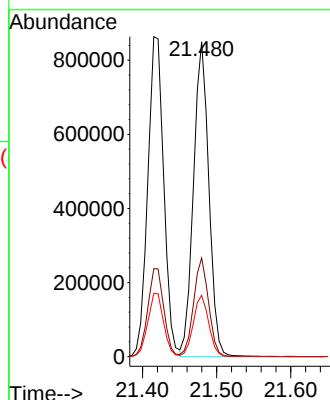
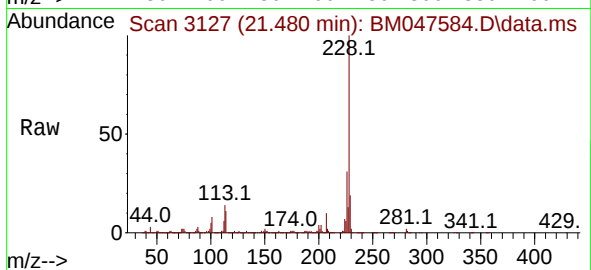
Tgt Ion:228 Resp: 1221254

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.515 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

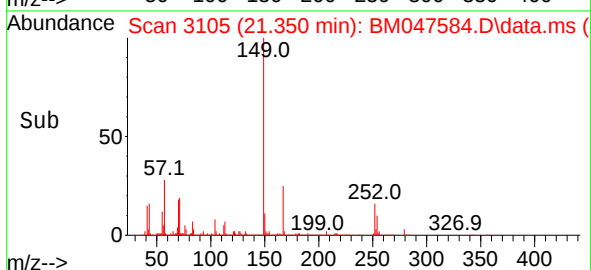
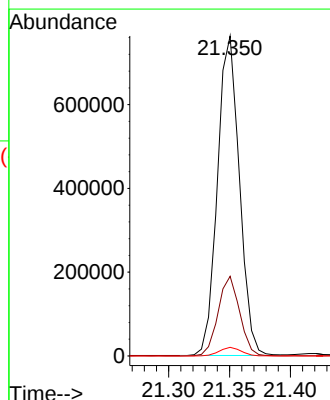
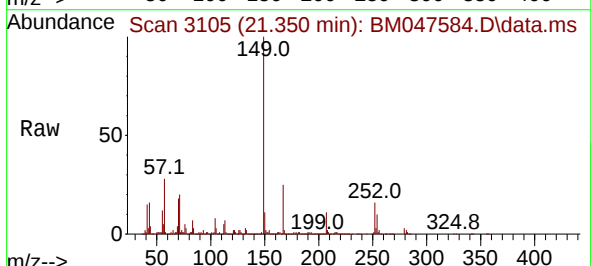
Tgt Ion:149 Resp: 957082

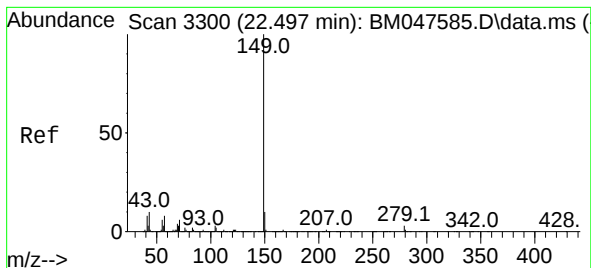
Ion Ratio Lower Upper

149 100

167 24.9 19.5 29.3

279 2.7 2.3 3.5

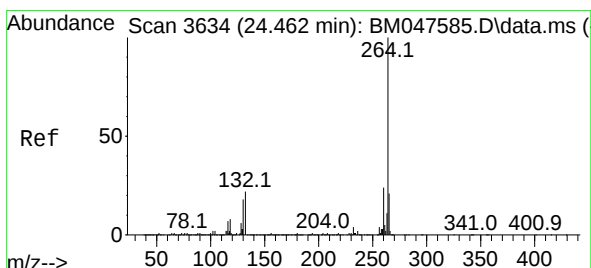
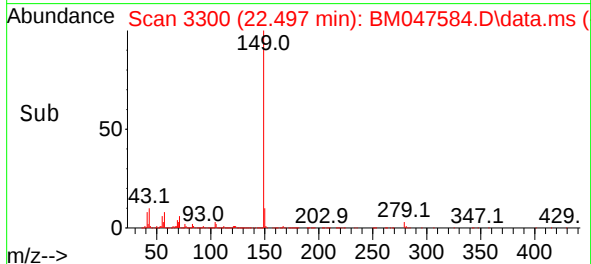
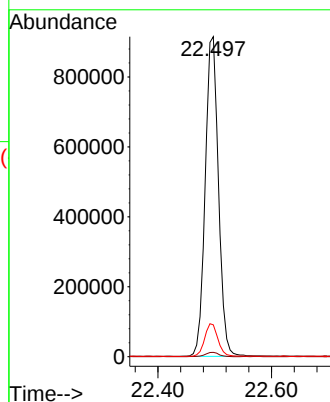
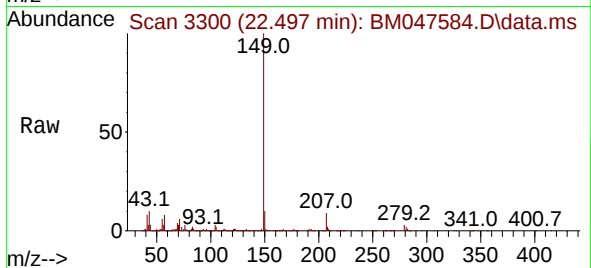




#85
Di-n-octyl phthalate
Concen: 19.447 ng
RT: 22.497 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

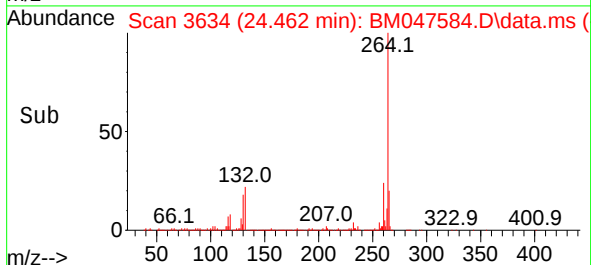
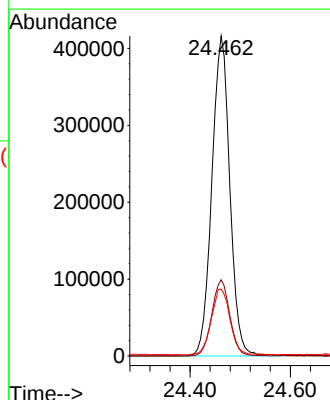
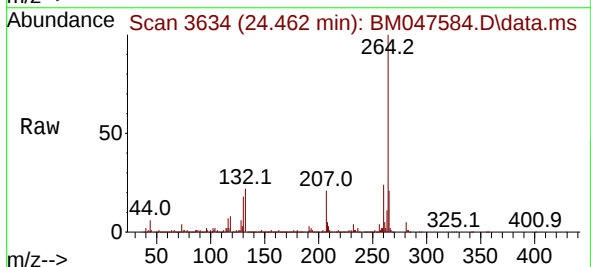
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

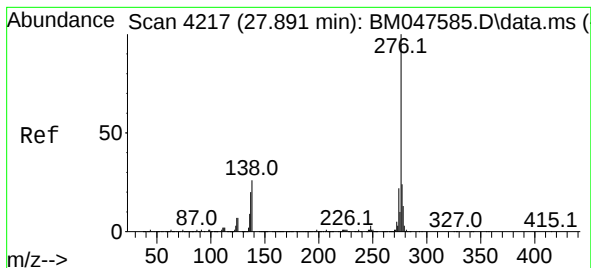
Tgt Ion:149 Resp: 1471759
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.3 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BM047584.D
Acq: 20 Sep 2024 11:39

Tgt Ion:264 Resp: 1035786
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 20.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.297 ng

RT: 27.885 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

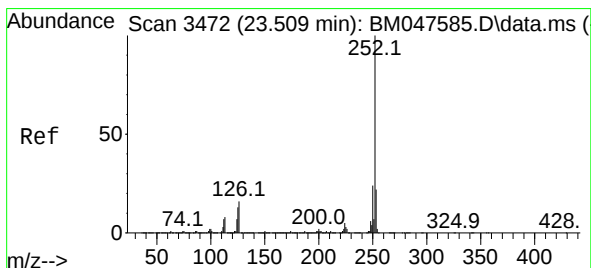
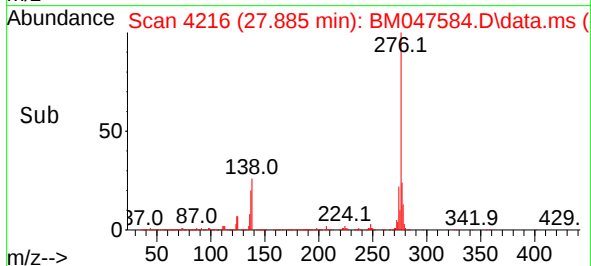
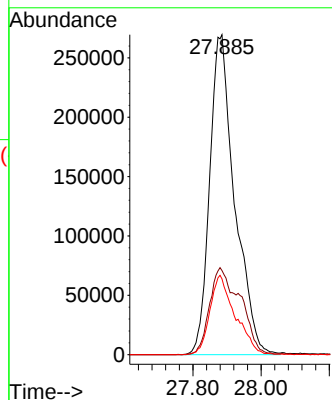
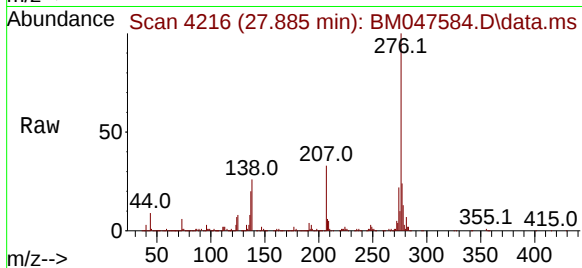
Tgt Ion:276 Resp: 1374418

Ion Ratio Lower Upper

276 100

138 33.4 18.1 27.1#

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 19.634 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

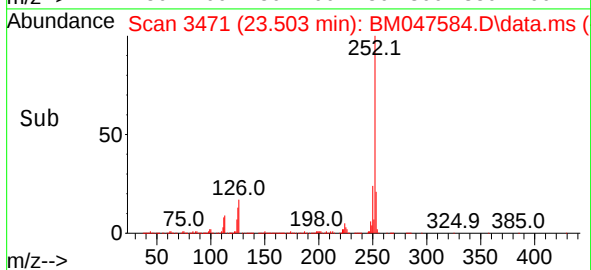
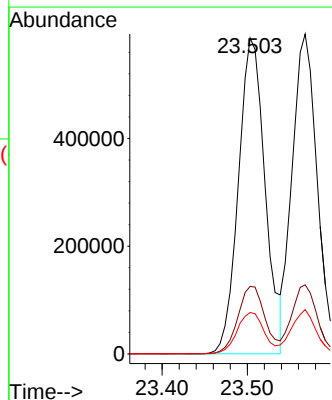
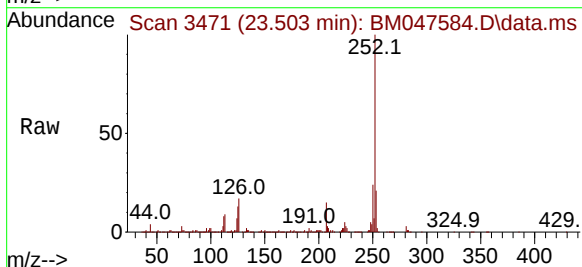
Tgt Ion:252 Resp: 1278176

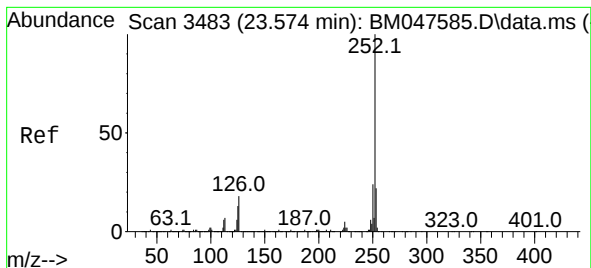
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 13.1 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 19.000 ng

RT: 23.568 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

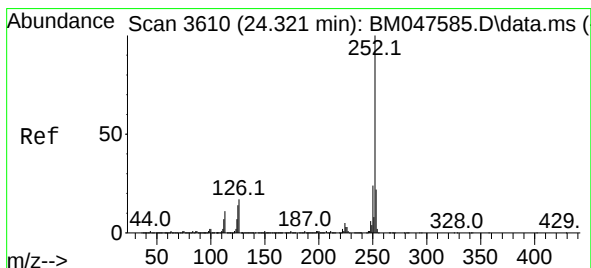
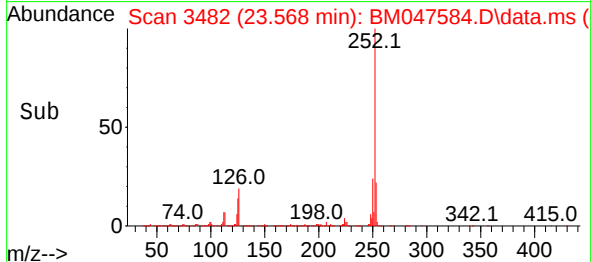
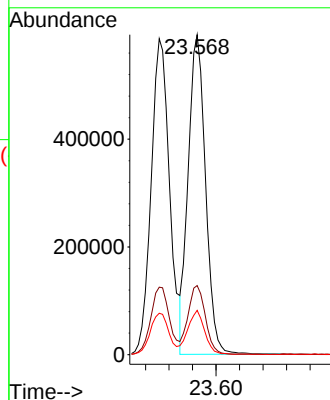
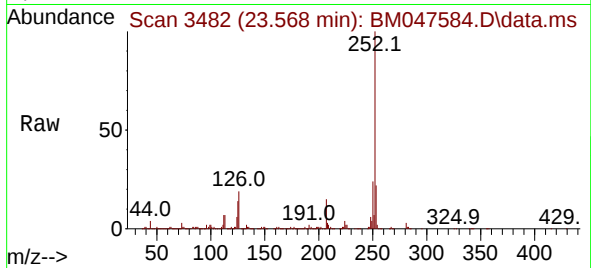
Tgt Ion:252 Resp: 1214175

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 13.9 10.2 15.4



#90

Benzo(a)pyrene

Concen: 19.432 ng

RT: 24.321 min Scan# 3610

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

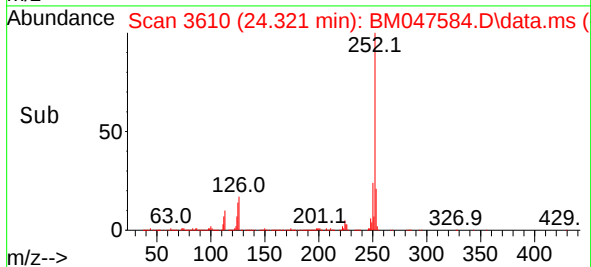
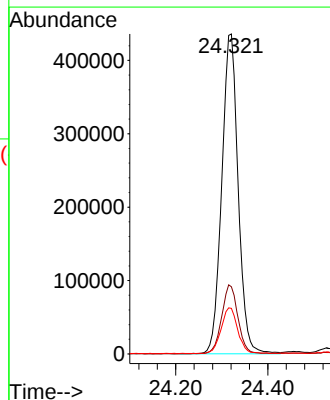
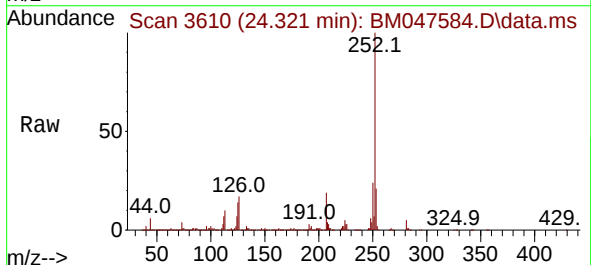
Tgt Ion:252 Resp: 1072547

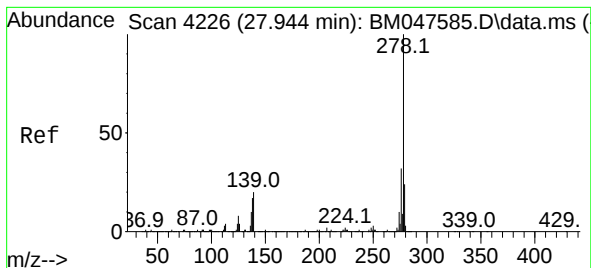
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 14.2 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 19.320 ng

RT: 27.944 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

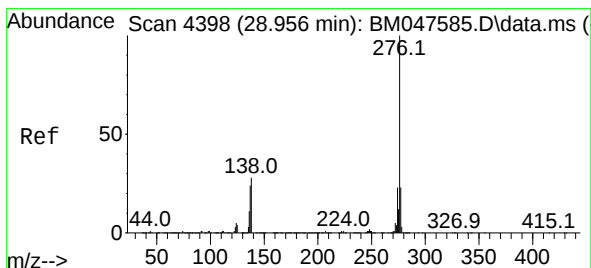
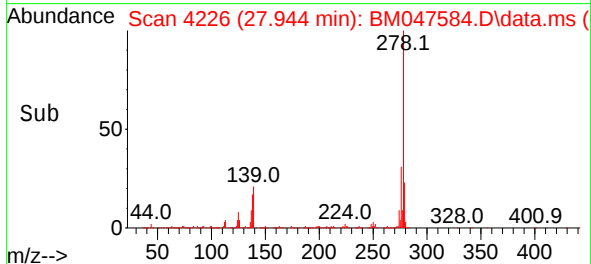
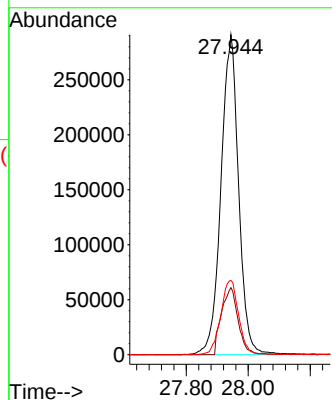
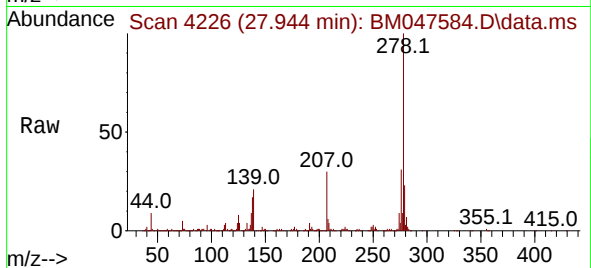
Tgt Ion:278 Resp: 1149391

Ion Ratio Lower Upper

278 100

139 21.0 16.4 24.6

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.534 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM047584.D

Acq: 20 Sep 2024 11:39

Tgt Ion:276 Resp: 1164711

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 27.3 22.3 33.5

