

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140332.D
 Acq On : 13 Nov 2024 09:01
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 13 14:21:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	147206	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	569357	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	324094	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	631650	20.000	ng	0.00
76) Chrysene-d12	14.057	240	473843	20.000	ng	0.00
86) Perylene-d12	15.574	264	387360	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	47113	5.464	ng	0.00
7) Phenol-d6	6.493	99	64382	5.512	ng	-0.01
23) Nitrobenzene-d5	7.434	82	55401	5.070	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	15994	4.963	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	126098	6.255	ng	0.00
79) Terphenyl-d14	12.980	244	145843	5.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	10309	2.683	ng	95
3) Pyridine	3.440	79	23752	2.514	ng	98
4) n-Nitrosodimethylamine	3.352	42	11162	2.338	ng	# 96
6) Aniline	6.534	93	28237	2.779	ng	99
8) 2-Chlorophenol	6.657	128	25601	2.764	ng	98
9) Benzaldehyde	6.428	77	18422	2.631	ng	98
10) Phenol	6.504	94	33541	2.723	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	25185	2.698	ng	99
12) 1,3-Dichlorobenzene	6.816	146	28724	2.811	ng	99
13) 1,4-Dichlorobenzene	6.893	146	28398	2.741	ng	95
14) 1,2-Dichlorobenzene	7.046	146	27306	2.839	ng	99
15) Benzyl Alcohol	7.010	79	20387	2.422	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.146	45	34061	2.642	ng	98
17) 2-Methylphenol	7.122	107	20483	2.689	ng	96
18) Hexachloroethane	7.387	117	10167	2.654	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	18995	2.692	ng	97
20) 3+4-Methylphenols	7.275	107	26603	2.792	ng	# 80
22) Acetophenone	7.275	105	37018	2.795	ng	99
24) Nitrobenzene	7.451	77	30029	2.639	ng	98
25) Isophorone	7.687	82	50346	2.600	ng	99
26) 2-Nitrophenol	7.769	139	11370	2.252	ng	97
27) 2,4-Dimethylphenol	7.804	122	15782	2.442	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	30594	2.576	ng	97
29) 2,4-Dichlorophenol	8.010	162	20700	2.591	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	24026	2.701	ng	100
31) Naphthalene	8.175	128	81341	2.816	ng	99
33) 4-Chloroaniline	8.228	127	26221	2.610	ng	98
34) Hexachlorobutadiene	8.293	225	15367	2.712	ng	99
35) Caprolactam	8.551	113	6808	2.535	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	23182	2.619	ng	94
37) 2-Methylnaphthalene	8.869	142	51587	2.785	ng	99
38) 1-Methylnaphthalene	8.963	142	51457	2.837	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	24686	2.754	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	14446	2.456	ng	98
44) 2,4,5-Trichlorophenol	9.187	196	16259	2.528	ng	97

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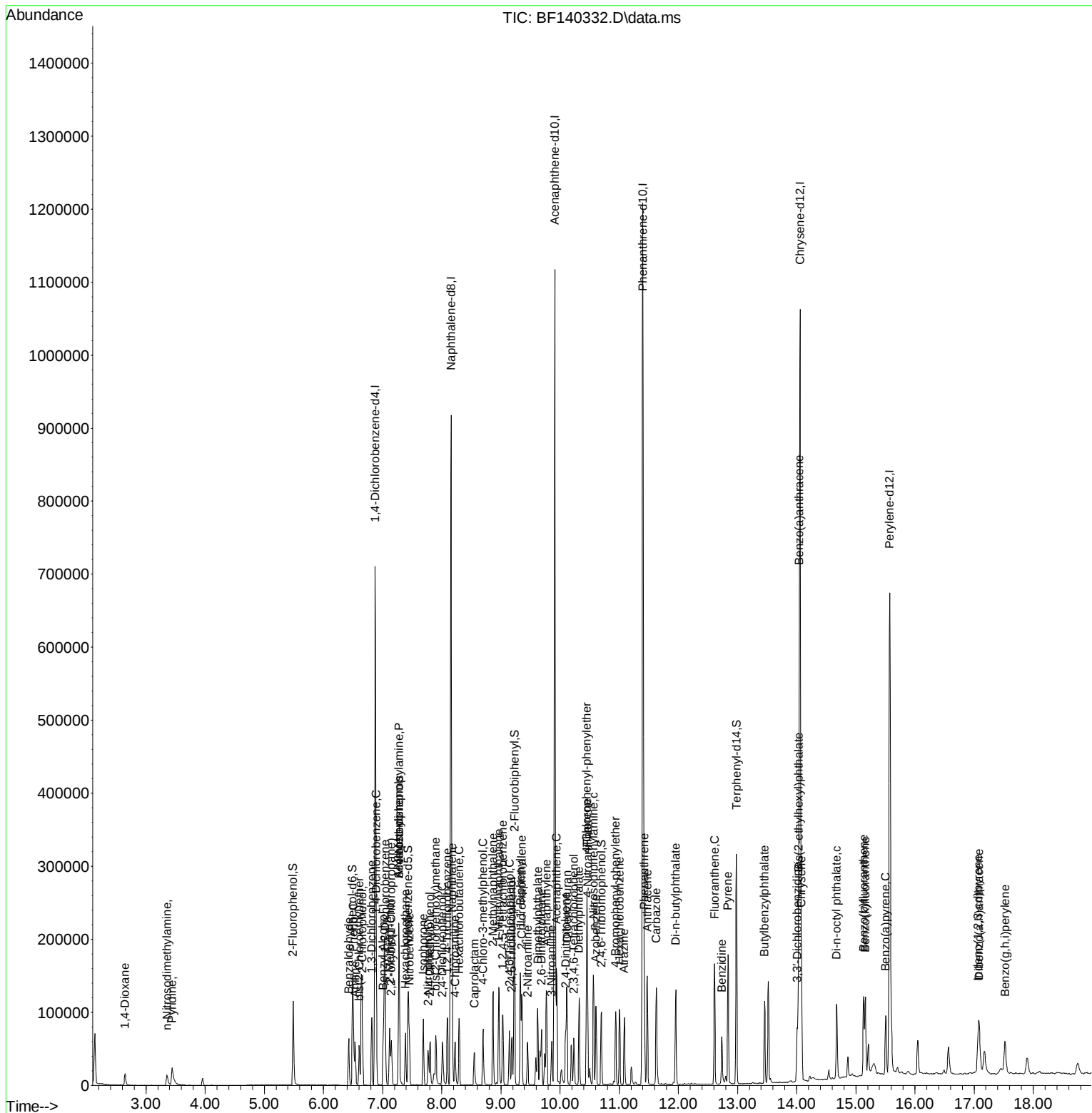
Instrument :
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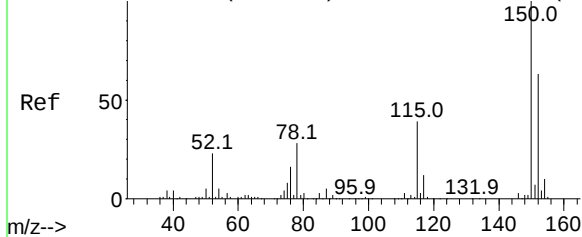
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.328	154	66589	2.824	ng	99
47) 2-Chloronaphthalene	9.351	162	49097	2.734	ng	99
48) 2-Nitroaniline	9.451	65	14944	2.509	ng	94
49) Acenaphthylene	9.769	152	76730	2.824	ng	98
50) Dimethylphthalate	9.622	163	58174	2.754	ng	100
51) 2,6-Dinitrotoluene	9.687	165	12475	2.590	ng	99
52) Acenaphthene	9.939	154	51213	2.790	ng	99
53) 3-Nitroaniline	9.857	138	13406	2.651	ng	99
55) Dibenzofuran	10.116	168	75482	2.905	ng	99
57) 2,4-Dinitrotoluene	10.092	165	15474	2.441	ng	96
58) Fluorene	10.457	166	61686	3.005	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.234	232	13456	2.652	ng	# 96
60) Diethylphthalate	10.322	149	60119	2.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	30307	2.991	ng	95
62) 4-Nitroaniline	10.463	138	13048	2.523	ng	95
63) Azobenzene	10.604	77	59370	2.782	ng	98
66) n-Nitrosodiphenylamine	10.563	169	50558	2.770	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	16542	2.620	ng	96
68) Hexachlorobenzene	11.004	284	19075	2.685	ng	96
69) Atrazine	11.086	200	15361	2.782	ng	99
71) Phenanthrene	11.422	178	86828	2.926	ng	99
72) Anthracene	11.475	178	84521	2.906	ng	98
73) Carbazole	11.628	167	82603	2.877	ng	100
74) Di-n-butylphthalate	11.957	149	92924	2.696	ng	99
75) Fluoranthene	12.610	202	96161	2.889	ng	98
77) Benzidine	12.733	184	43257	2.379	ng	98
78) Pyrene	12.839	202	104114	2.569	ng	100
80) Butylbenzylphthalate	13.457	149	35083	2.253	ng	100
81) Benzo(a)anthracene	14.045	228	85042	2.731	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	25154	2.541	ng	98
83) Chrysene	14.080	228	80615	2.837	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	51233	2.465	ng	99
85) Di-n-octyl phthalate	14.674	149	72308	2.470	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	52843	2.208	ng	98
88) Benzo(b)fluoranthene	15.133	252	63840	2.519	ng	97
89) Benzo(k)fluoranthene	15.163	252	65907	3.184	ng	99
90) Benzo(a)pyrene	15.504	252	50725	2.578	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	43504	2.200	ng	99
92) Benzo(g,h,i)perylene	17.521	276	43799	2.166	ng	98

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

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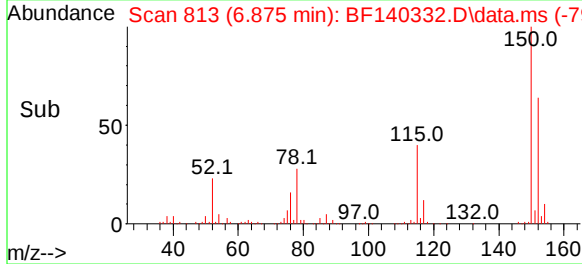
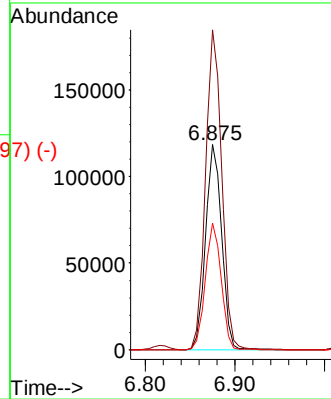
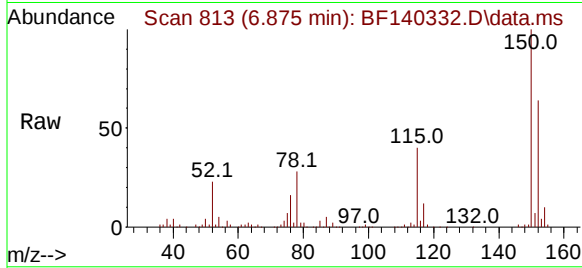
Abundance Scan 813 (6.875 min): BF140340.D\data.ms (-807) (#1)



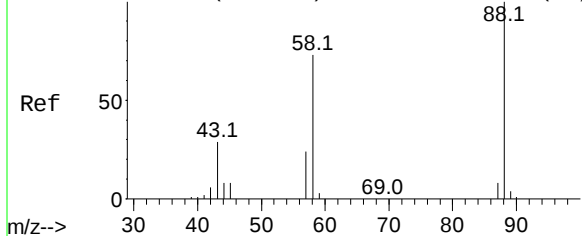
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 147206
Ion Ratio Lower Upper
152 100
150 156.0 127.4 191.0
115 61.7 47.4 71.2

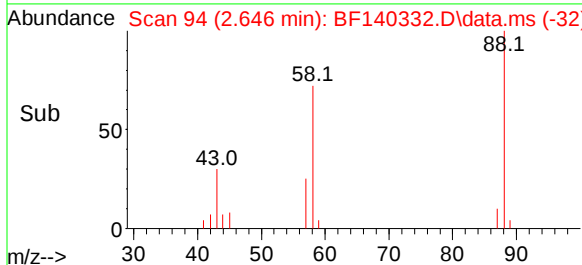
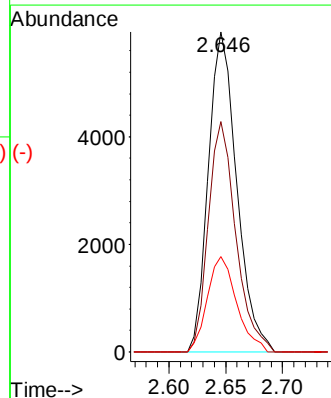
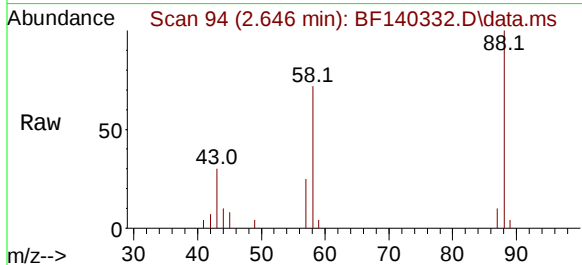


Abundance Scan 92 (2.634 min): BF140340.D\data.ms (-84) (#2)

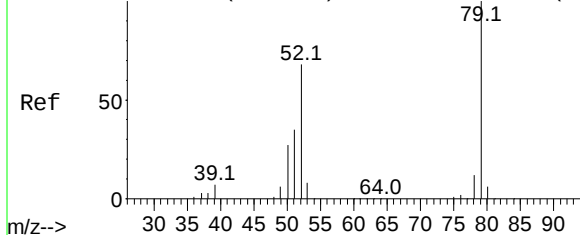


1,4-Dioxane
Concen: 2.683 ng
RT: 2.646 min Scan# 94
Delta R.T. 0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion: 88 Resp: 10309
Ion Ratio Lower Upper
88 100
58 69.8 59.5 89.3
43 30.7 23.4 35.2



Abundance Scan 222 (3.399 min): BF140340.D\data.ms (-216#3)



Pyridine

Concen: 2.514 ng

RT: 3.440 min Scan# 2

Delta R.T. 0.035 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 79 Resp: 23752

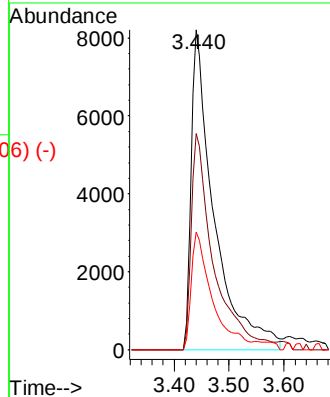
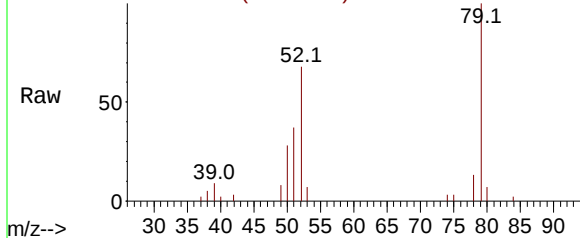
Ion Ratio Lower Upper

79 100

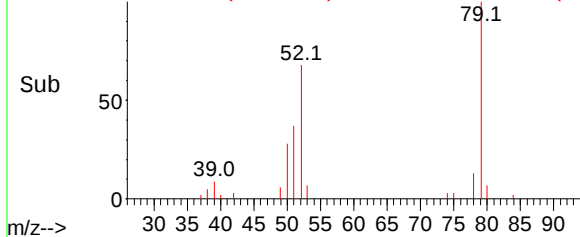
52 67.5 53.8 80.6

51 36.8 27.3 40.9

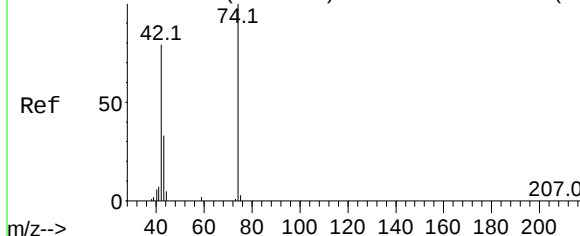
Abundance Scan 229 (3.440 min): BF140332.D\data.ms



Abundance Scan 229 (3.440 min): BF140332.D\data.ms (-206) (-)



Abundance Scan 214 (3.352 min): BF140340.D\data.ms (-204#4)



n-Nitrosodimethylamine

Concen: 2.338 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion: 42 Resp: 11162

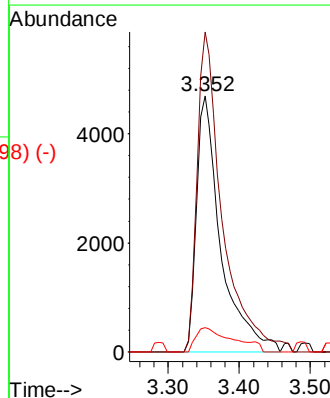
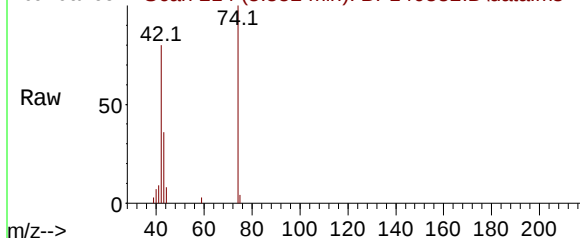
Ion Ratio Lower Upper

42 100

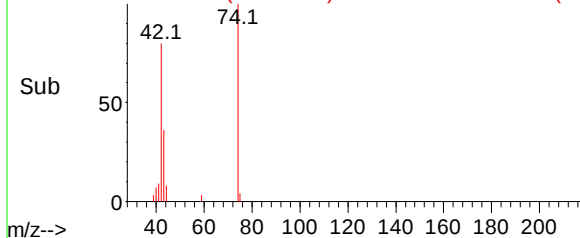
74 125.1 103.5 155.3

44 9.6 5.1 7.7#

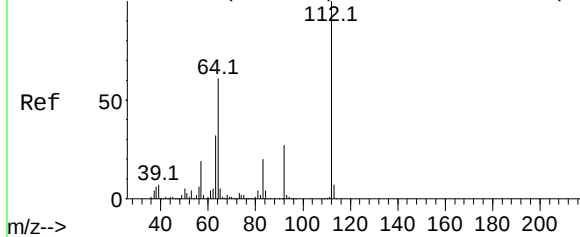
Abundance Scan 214 (3.352 min): BF140332.D\data.ms



Abundance Scan 214 (3.352 min): BF140332.D\data.ms (-198) (-)



Abundance Scan 578 (5.493 min): BF140340.D\data.ms (-570)#5



2-Fluorophenol

Concen: 5.464 ng

RT: 5.487 min Scan# 5

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

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ClientSampleId :

SSTDICC2.5

Tgt Ion:112 Resp: 47113

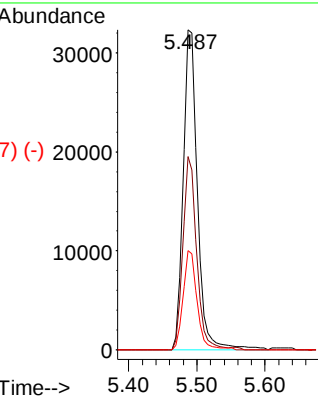
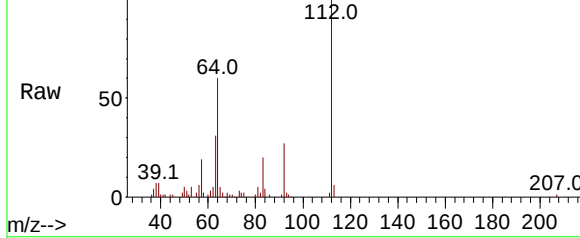
Ion Ratio Lower Upper

112 100

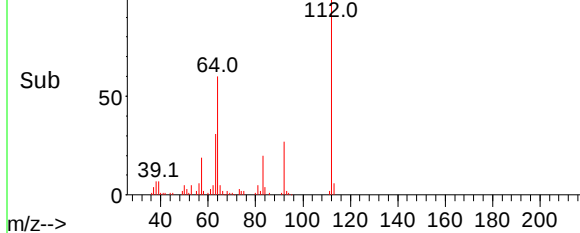
64 60.4 49.2 73.8

63 30.9 25.6 38.4

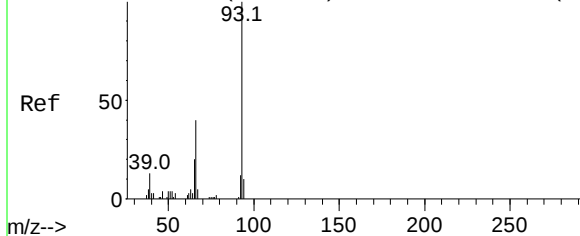
Abundance Scan 577 (5.487 min): BF140332.D\data.ms



Abundance Scan 577 (5.487 min): BF140332.D\data.ms (-527) (-)



Abundance Scan 756 (6.540 min): BF140340.D\data.ms (-746)#6



Aniline

Concen: 2.779 ng

RT: 6.534 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion: 93 Resp: 28237

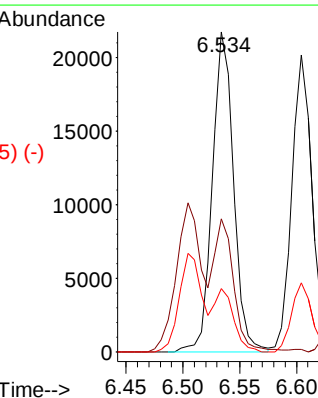
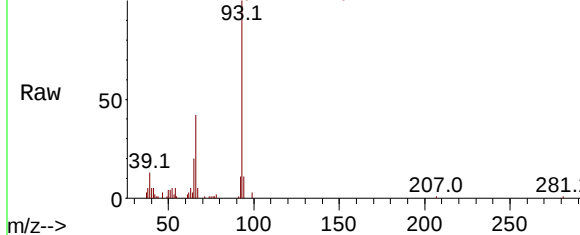
Ion Ratio Lower Upper

93 100

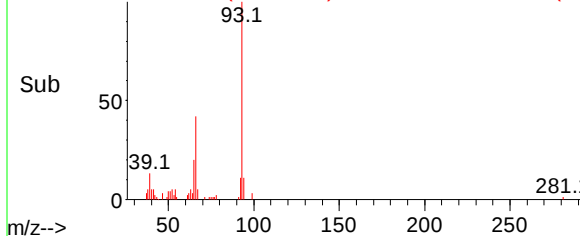
66 41.5 32.8 49.2

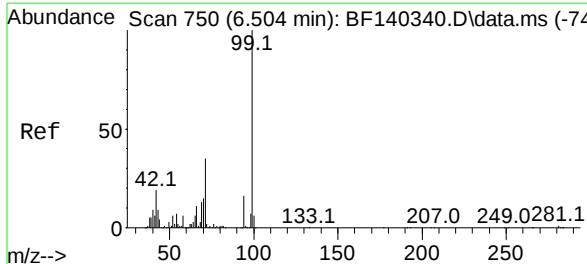
65 19.9 16.6 25.0

Abundance Scan 755 (6.534 min): BF140332.D\data.ms



Abundance Scan 755 (6.534 min): BF140332.D\data.ms (-705) (-)





Phenol-d6

Concen: 5.512 ng

RT: 6.493 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF140332.D

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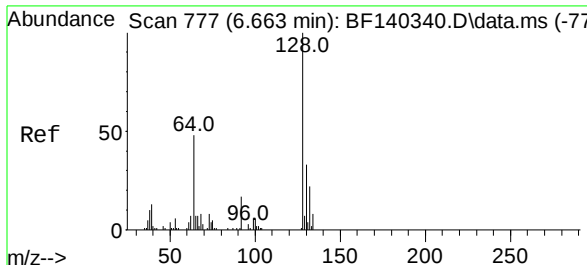
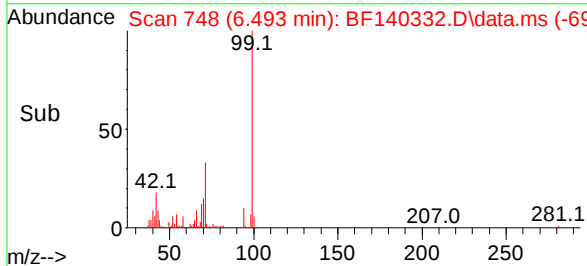
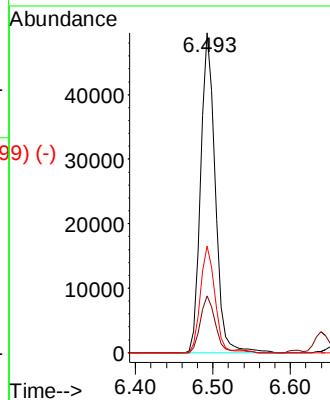
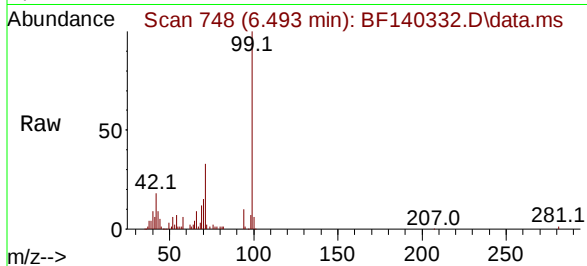
Tgt Ion: 99 Resp: 64382

Ion Ratio Lower Upper

99 100

42 17.7 15.1 22.7

71 33.3 27.9 41.9



2-Chlorophenol

Concen: 2.764 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140332.D

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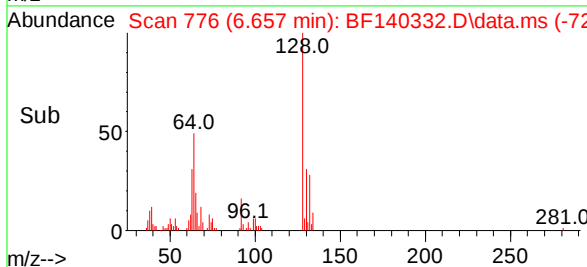
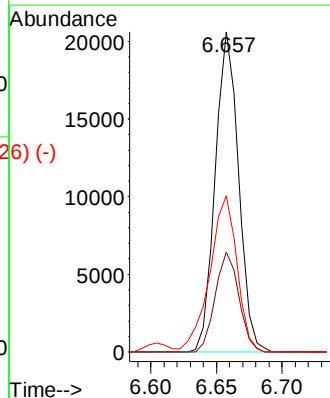
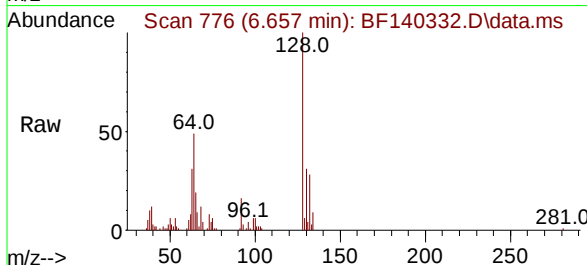
Tgt Ion: 128 Resp: 25601

Ion Ratio Lower Upper

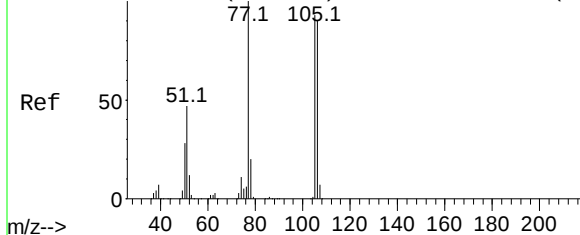
128 100

130 31.3 12.2 52.2

64 48.8 30.2 70.2



Abundance Scan 737 (6.428 min): BF140340.D\data.ms (-730) #9



Benzaldehyde

Concen: 2.631 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

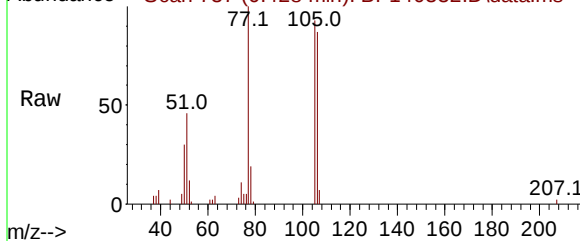
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Abundance Scan 737 (6.428 min): BF140332.D\data.ms



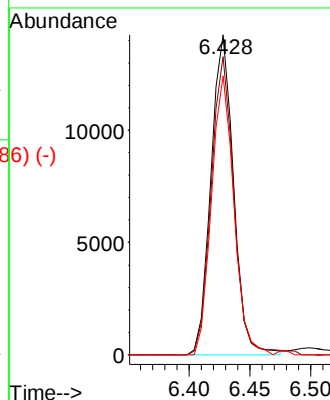
Tgt Ion: 77 Resp: 18422

Ion Ratio Lower Upper

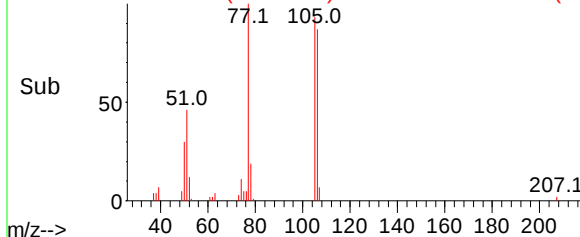
77 100

105 93.1 74.4 114.4

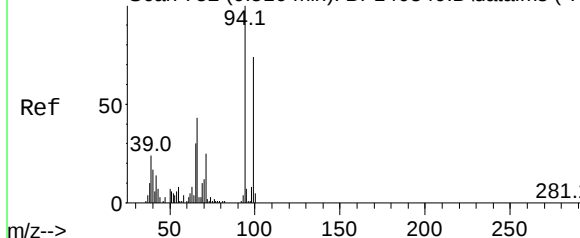
106 87.2 69.9 109.9



Abundance Scan 737 (6.428 min): BF140332.D\data.ms (-686) (-)



Abundance Scan 752 (6.516 min): BF140340.D\data.ms (-745) #10



Phenol

Concen: 2.723 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.018 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion: 94 Resp: 33541

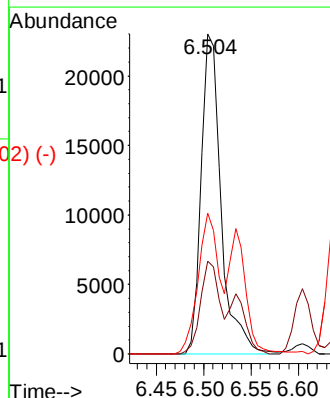
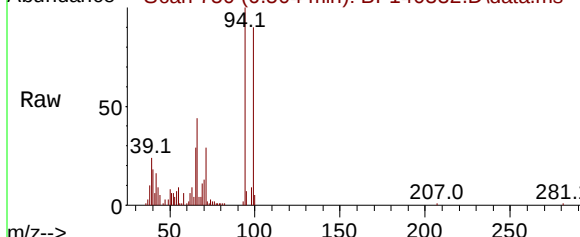
Ion Ratio Lower Upper

94 100

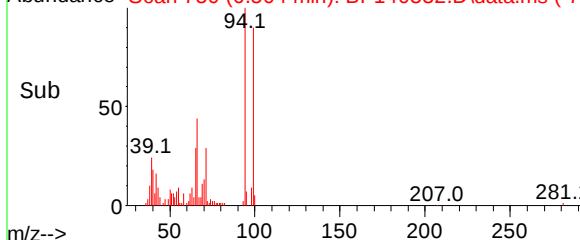
65 29.1 10.4 50.4

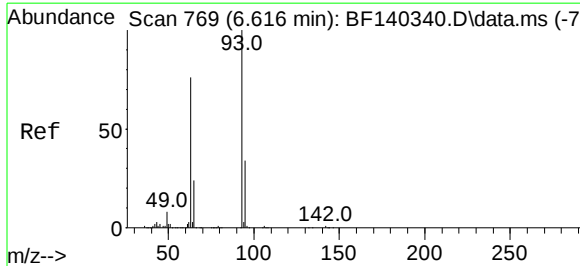
66 43.9 22.9 62.9

Abundance Scan 750 (6.504 min): BF140332.D\data.ms



Abundance Scan 750 (6.504 min): BF140332.D\data.ms (-702) (-)

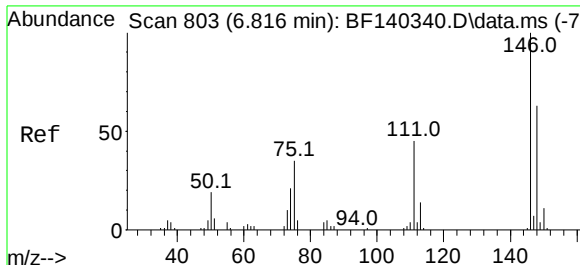
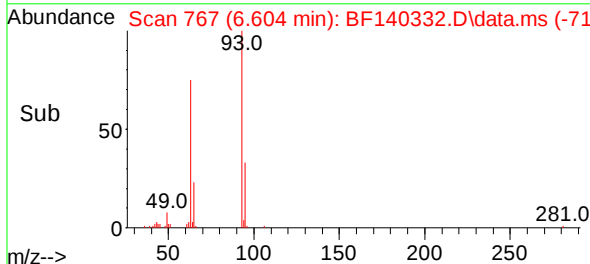
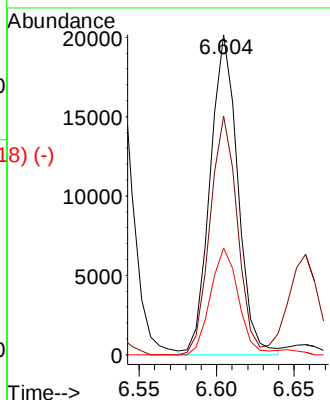
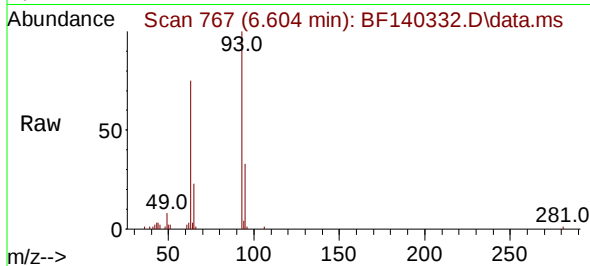




bis(2-Chloroethyl)ether
 Concen: 2.698 ng
 RT: 6.604 min Scan# 767
 Delta R.T. -0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

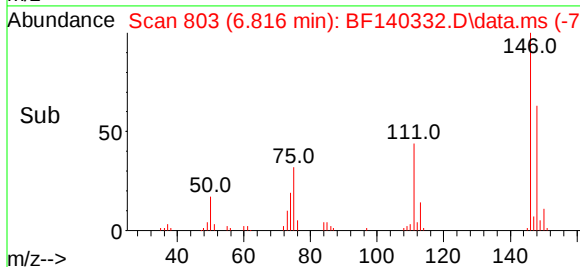
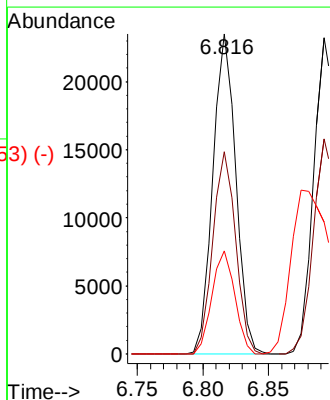
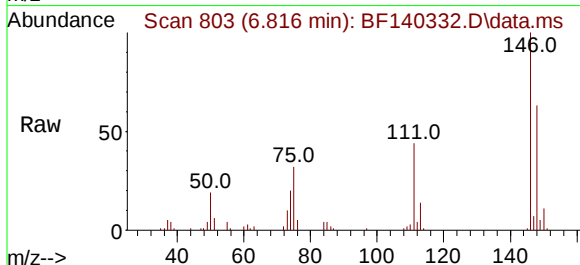
Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion:	93	Resp:	25185
Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.0	94.0
95	33.4	12.9	52.9

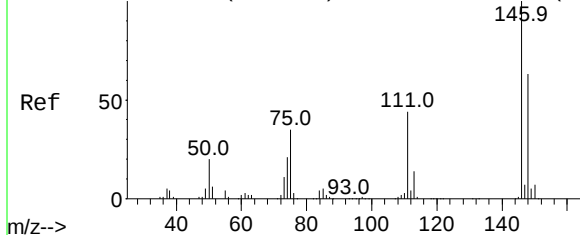


1,3-Dichlorobenzene
 Concen: 2.811 ng
 RT: 6.816 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	146	Resp:	28724
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
75	32.2	26.4	39.6



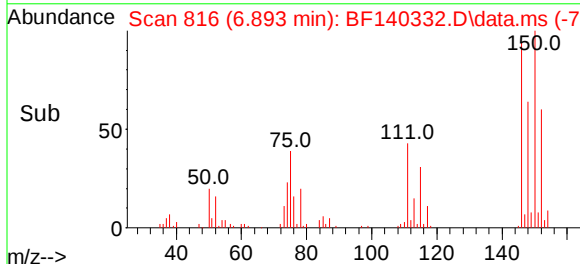
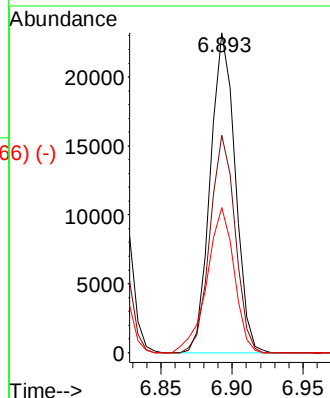
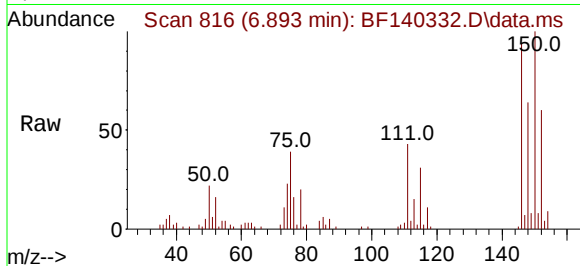
Abundance Scan 816 (6.893 min): BF140340.D\data.ms (-811#13)



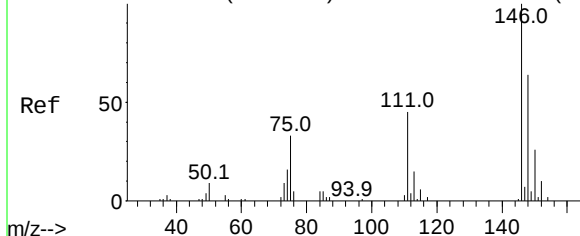
1,4-Dichlorobenzene
Concen: 2.741 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	146	Resp:	28398
Ion Ratio	Lower	Upper	
146	100		
148	68.0	50.8	76.2
111	45.3	34.2	51.2

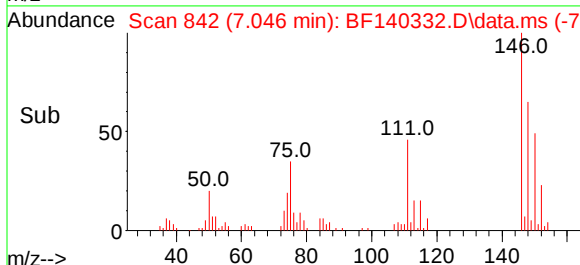
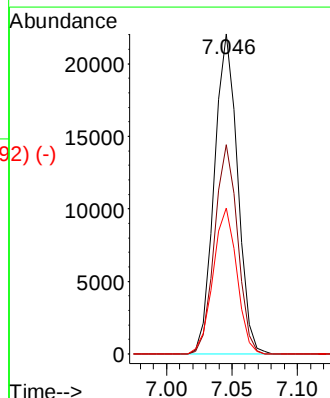
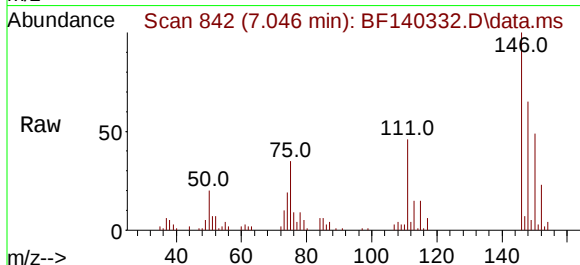


Abundance Scan 843 (7.051 min): BF140340.D\data.ms (-836#14)

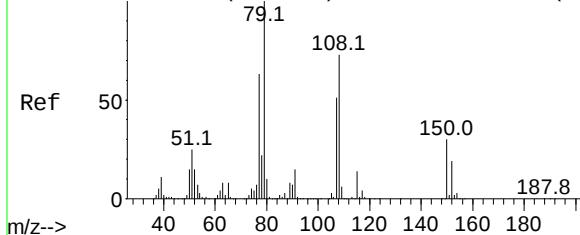


1,2-Dichlorobenzene
Concen: 2.839 ng
RT: 7.046 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:	146	Resp:	27306
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.2	76.8
111	45.6	36.5	54.7



Abundance Scan 837 (7.016 min): BF140340.D\data.ms (-830) #15



Benzyl Alcohol

Concen: 2.422 ng

RT: 7.010 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 79 Resp: 20387

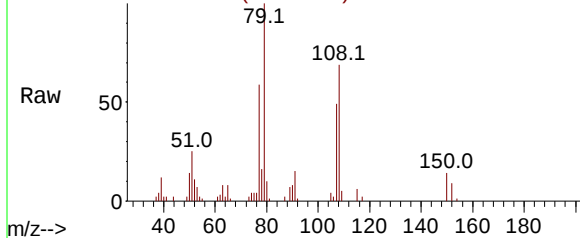
Ion Ratio Lower Upper

79 100

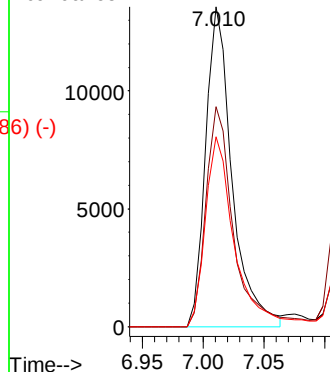
108 68.8 57.8 86.6

77 59.4 49.8 74.6

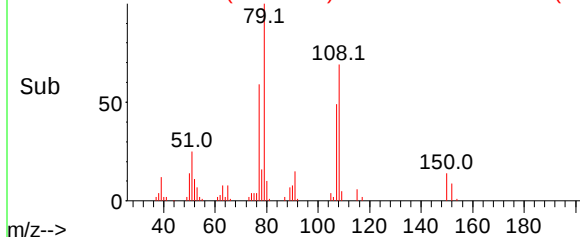
Abundance Scan 836 (7.010 min): BF140332.D\data.ms



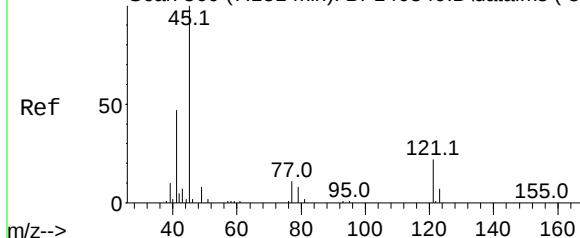
Abundance



Abundance Scan 836 (7.010 min): BF140332.D\data.ms (-786) (-)



Abundance Scan 860 (7.151 min): BF140340.D\data.ms (-852) #16



2,2'-oxybis(1-Chloropropane)

Concen: 2.642 ng

RT: 7.146 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion: 45 Resp: 34061

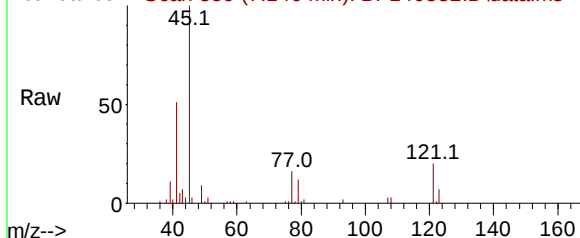
Ion Ratio Lower Upper

45 100

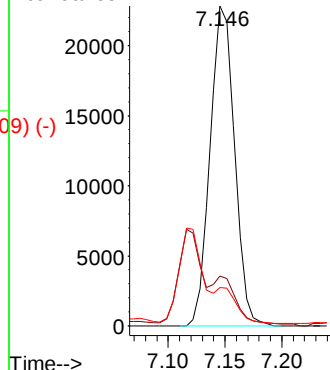
77 15.7 0.0 34.8

79 11.9 0.0 31.4

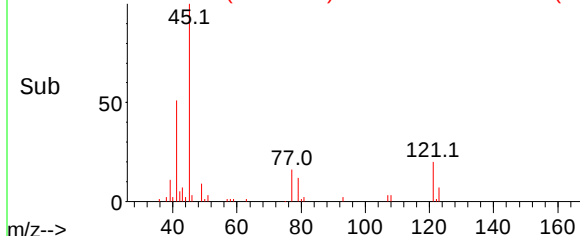
Abundance Scan 859 (7.146 min): BF140332.D\data.ms

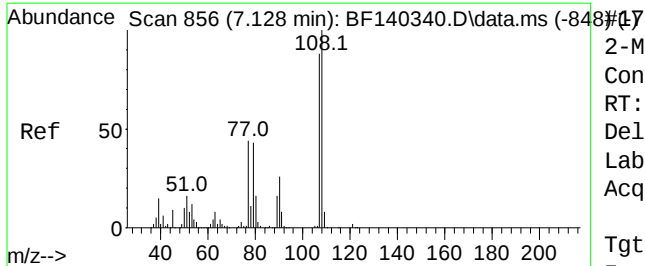


Abundance



Abundance Scan 859 (7.146 min): BF140332.D\data.ms (-809) (-)

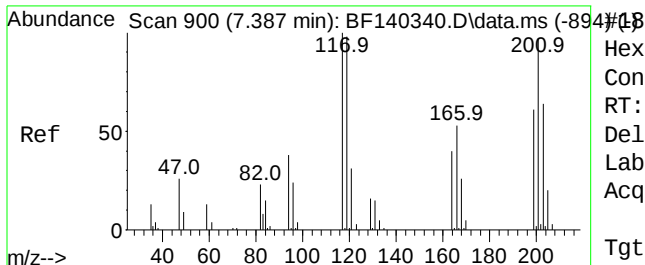
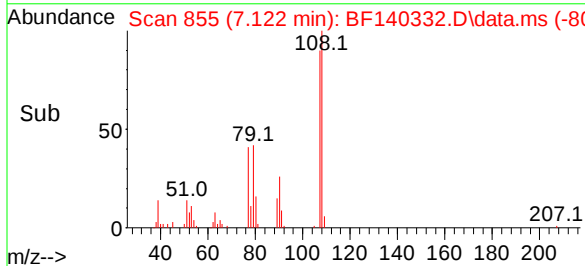
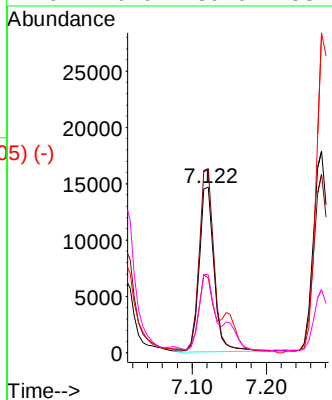
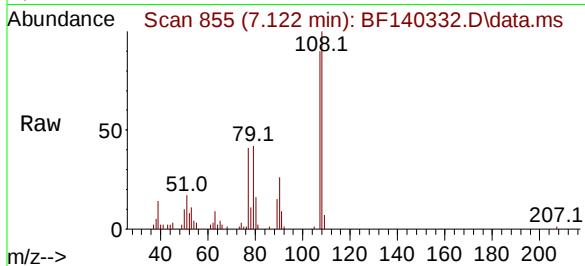




2-Methylphenol
Concen: 2.689 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

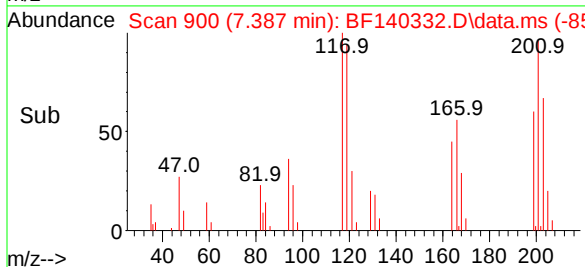
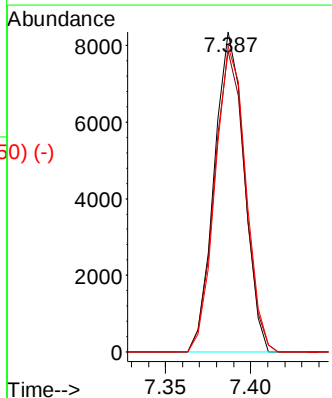
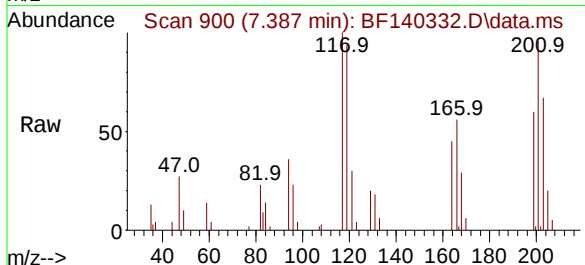
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

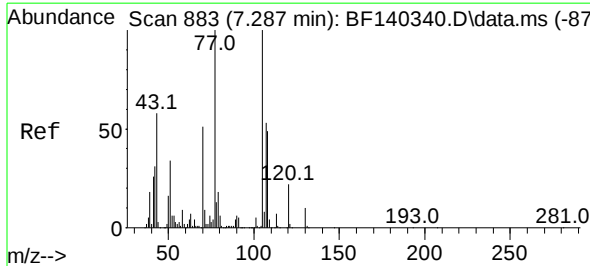
Tgt Ion:	107	Resp:	20483
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.9	137.9
77	45.1	39.7	59.5
79	46.9	39.0	58.6



Hexachloroethane
Concen: 2.654 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:	117	Resp:	10167
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.9	115.3
201	95.6	80.2	120.4

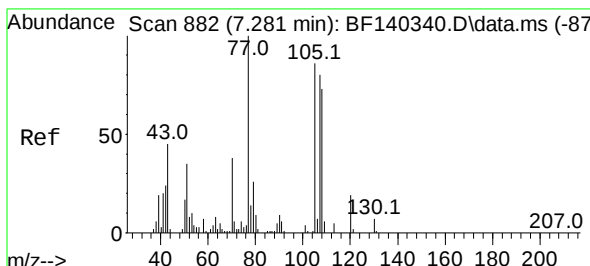
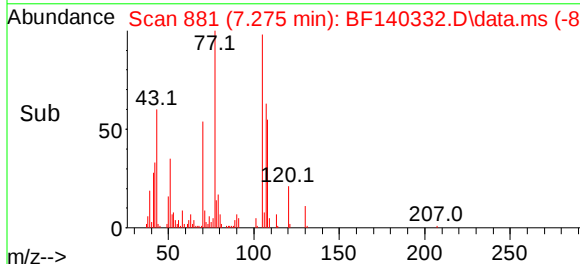
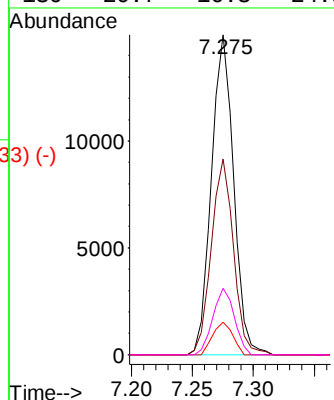
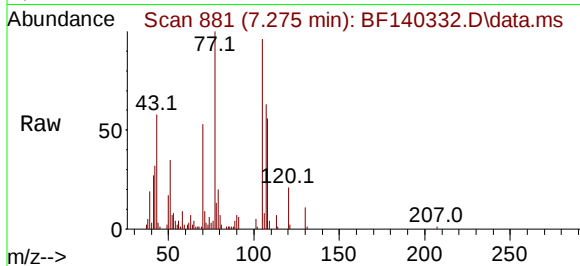




n-Nitroso-di-n-propylamine
 Concen: 2.692 ng
 RT: 7.275 min Scan# 819
 Delta R.T. -0.018 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

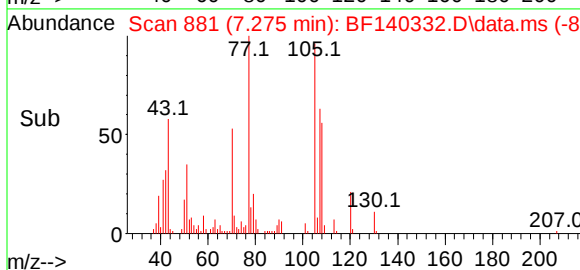
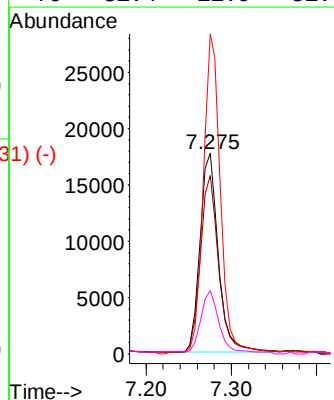
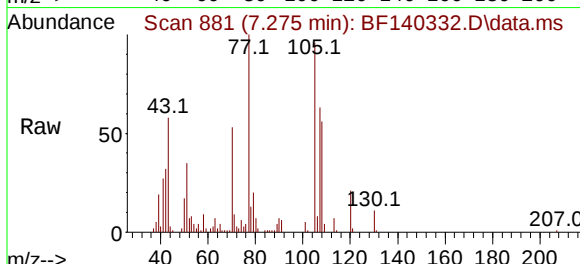
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	70	Resp:	18995
Ion	Ratio	Lower	Upper
70	100		
42	61.2	46.8	70.2
101	10.1	7.5	11.3
130	20.7	16.3	24.5

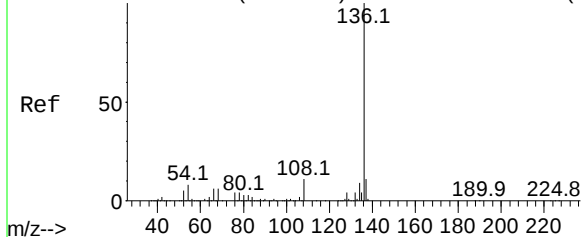


3+4-Methylphenols
 Concen: 2.792 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	107	Resp:	26603
Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.4	111.4
77	159.0	97.0	137.0#
79	31.4	11.9	51.9



Abundance Scan 1031 (8.157 min): BF140340.D\data.ms (-10221) (-)



Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 569357

Ion Ratio Lower Upper

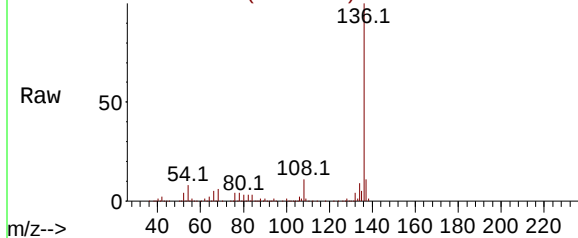
136 100

137 10.9 8.7 13.1

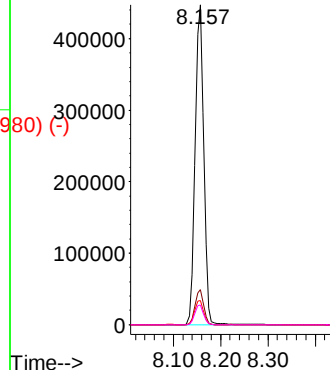
54 7.6 6.5 9.7

68 6.1 5.0 7.6

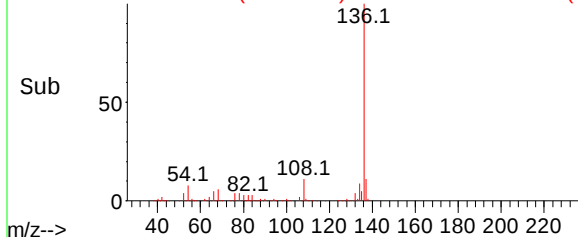
Abundance Scan 1031 (8.157 min): BF140332.D\data.ms



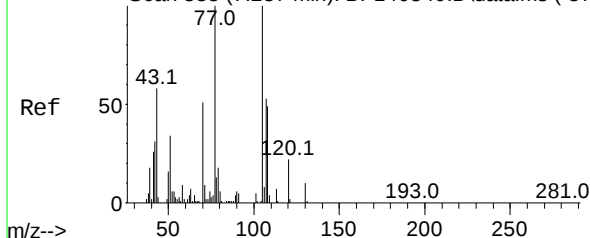
Abundance



Abundance Scan 1031 (8.157 min): BF140332.D\data.ms (-980) (-)



Abundance Scan 883 (7.287 min): BF140340.D\data.ms (-875) (-)



Acetophenone

Concen: 2.795 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:105 Resp: 37018

Ion Ratio Lower Upper

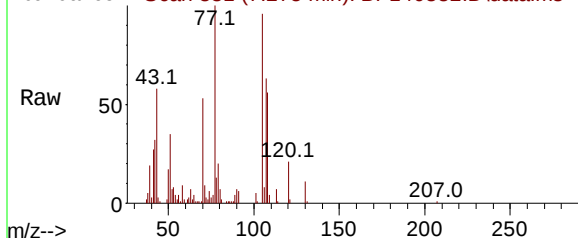
105 100

71 9.4 6.9 10.3

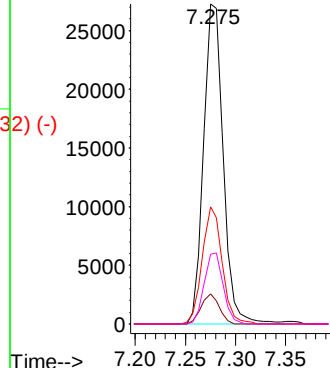
51 36.6 28.6 43.0

120 21.8 17.2 25.8

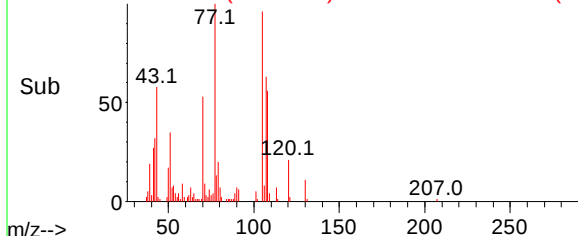
Abundance Scan 881 (7.275 min): BF140332.D\data.ms



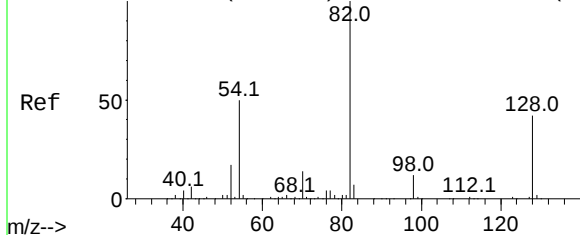
Abundance



Abundance Scan 881 (7.275 min): BF140332.D\data.ms (-832) (-)



Abundance Scan 909 (7.440 min): BF140340.D\data.ms (-903) #23



Nitrobenzene-d5

Concen: 5.070 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 82 Resp: 55401

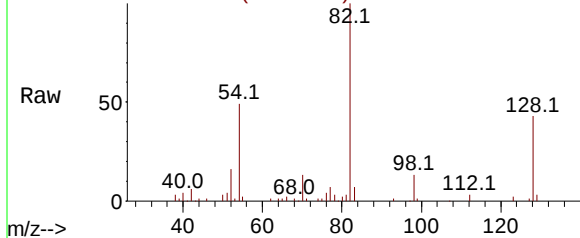
Ion Ratio Lower Upper

82 100

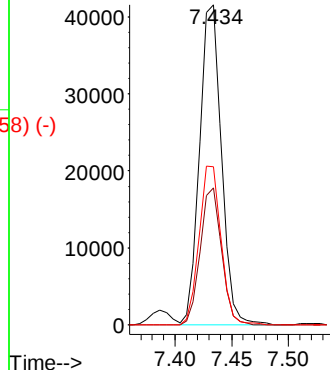
128 42.8 33.3 49.9

54 49.4 39.8 59.8

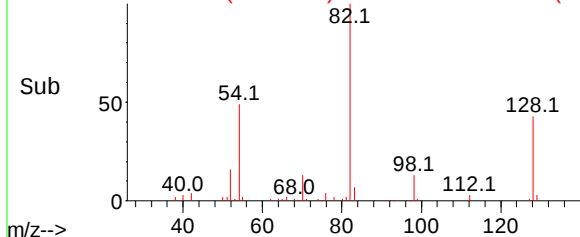
Abundance Scan 908 (7.434 min): BF140332.D\data.ms



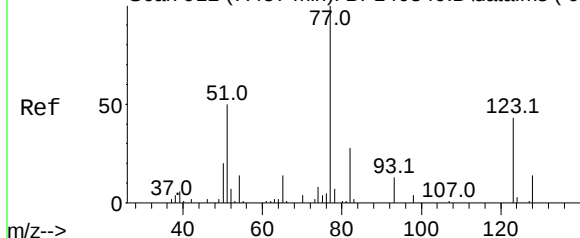
Abundance



Abundance Scan 908 (7.434 min): BF140332.D\data.ms (-858) (-)



Abundance Scan 912 (7.457 min): BF140340.D\data.ms (-903) #24



Nitrobenzene

Concen: 2.639 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion: 77 Resp: 30029

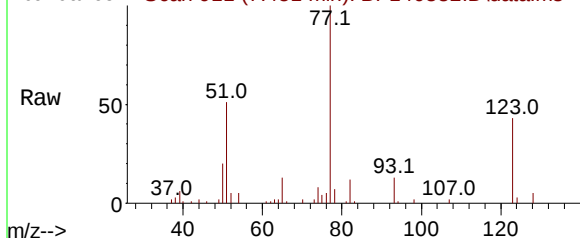
Ion Ratio Lower Upper

77 100

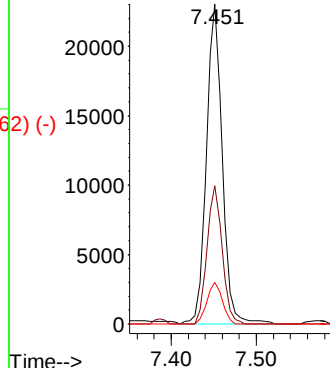
123 43.2 35.4 53.0

65 13.0 11.1 16.7

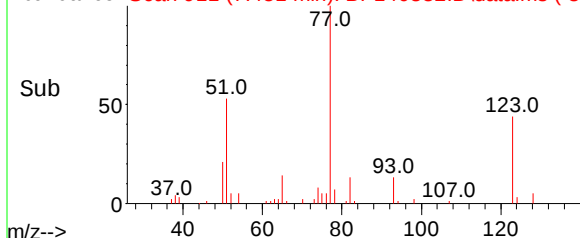
Abundance Scan 911 (7.451 min): BF140332.D\data.ms

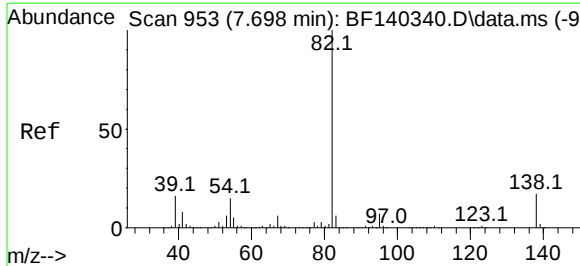


Abundance



Abundance Scan 911 (7.451 min): BF140332.D\data.ms (-862) (-)





Isophorone

Concen: 2.600 ng

RT: 7.687 min Scan# 9

Delta R.T. -0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

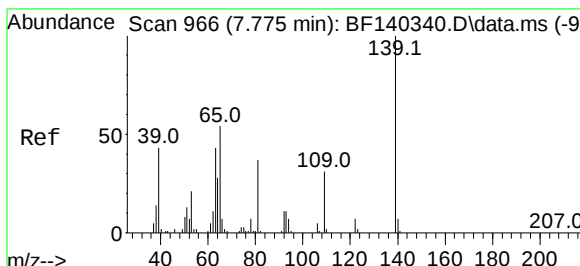
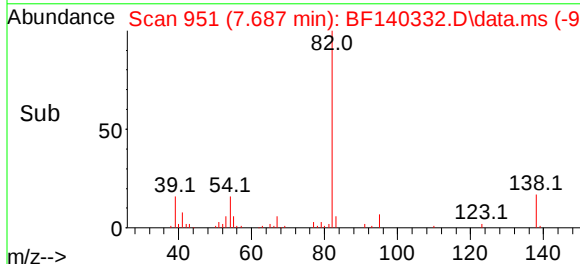
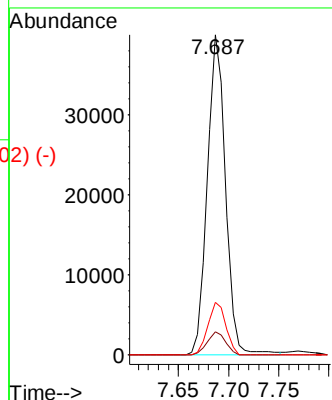
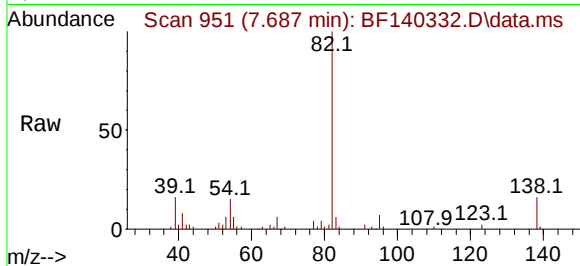
Tgt Ion: 82 Resp: 50346

Ion Ratio Lower Upper

82 100

95 7.1 5.9 8.9

138 16.4 13.4 20.2



2-Nitrophenol

Concen: 2.252 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

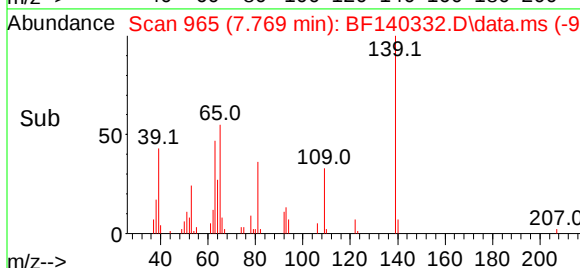
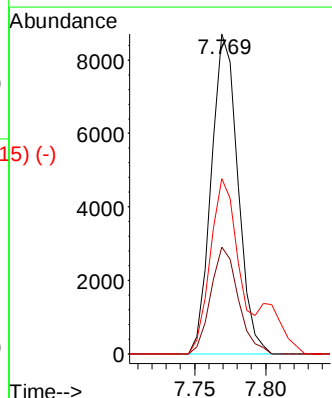
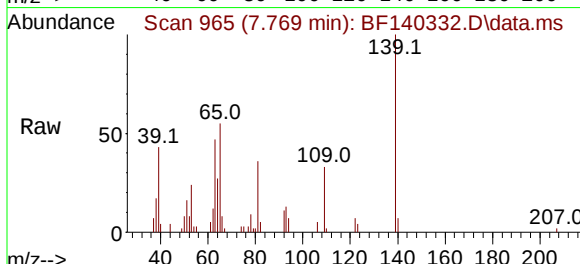
Tgt Ion: 139 Resp: 11370

Ion Ratio Lower Upper

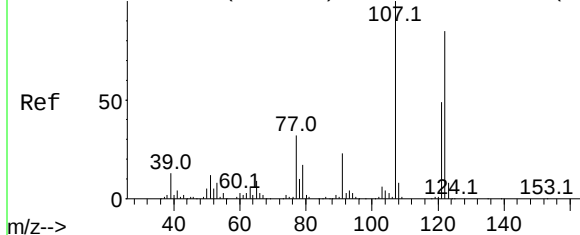
139 100

109 33.3 24.4 36.6

65 54.7 42.8 64.2



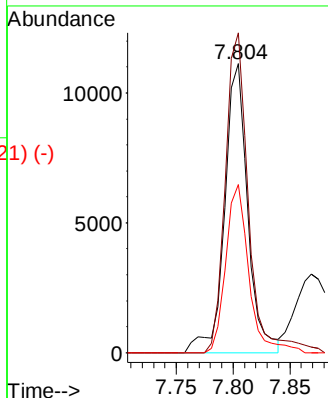
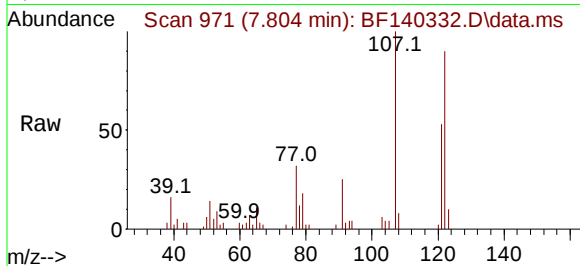
Abundance Scan 971 (7.804 min): BF140340.D\data.ms (-960) #27



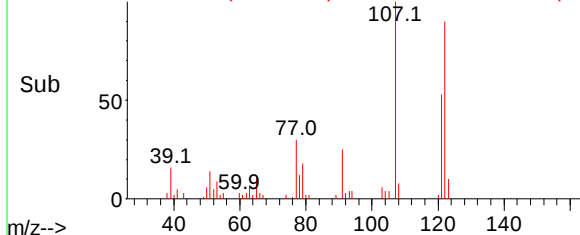
2,4-Dimethylphenol
Concen: 2.442 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

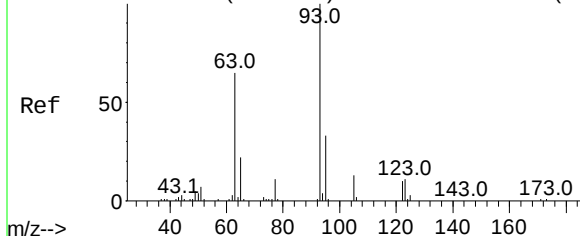
Tgt Ion:	122	Resp:	15782
Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.3	136.9
121	58.1	45.5	68.3



Abundance Scan 971 (7.804 min): BF140332.D\data.ms (-921) (-)

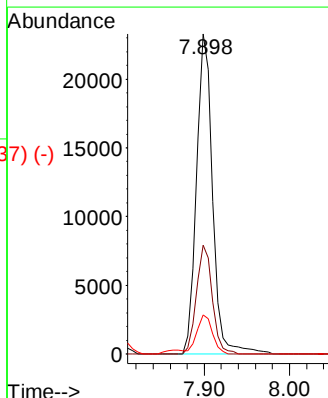
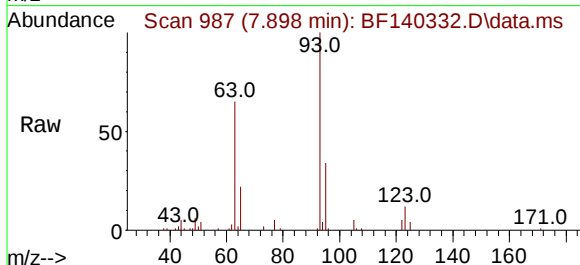


Abundance Scan 988 (7.904 min): BF140340.D\data.ms (-979) #28

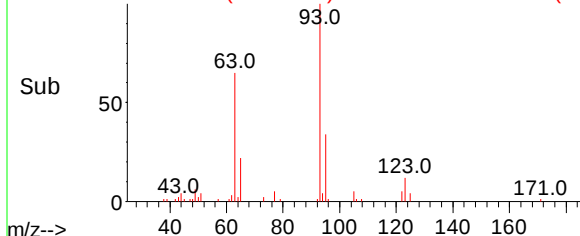


bis(2-Chloroethoxy)methane
Concen: 2.576 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

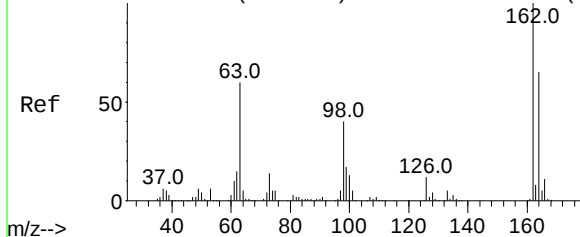
Tgt Ion:	93	Resp:	30594
Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.9	38.9
123	12.1	9.2	13.8



Abundance Scan 987 (7.898 min): BF140332.D\data.ms (-937) (-)



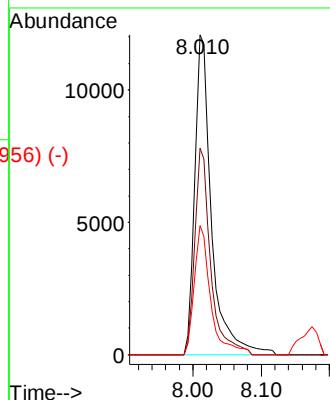
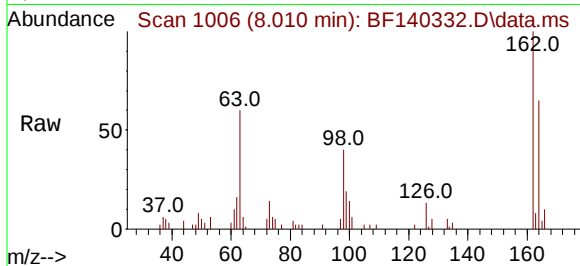
Abundance Scan 1007 (8.016 min): BF140340.D\data.ms (-1007) (-)



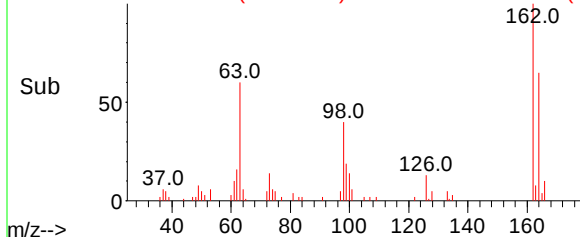
2,4-Dichlorophenol
Concen: 2.591 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

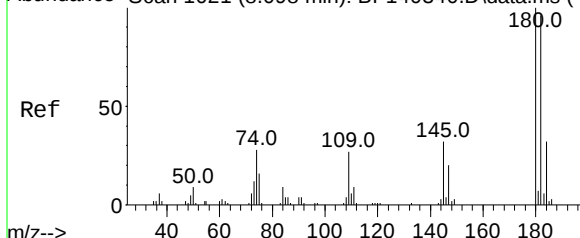
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.4	85.4
98	40.3	19.9	59.9



Abundance Scan 1006 (8.010 min): BF140332.D\data.ms (-956) (-)

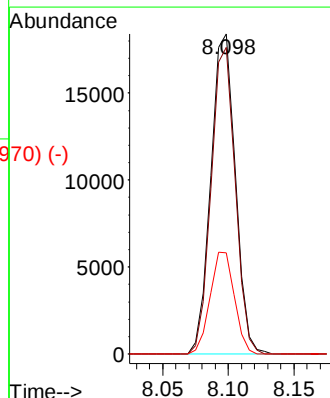
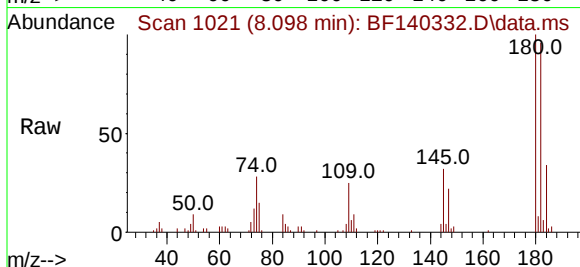


Abundance Scan 1021 (8.098 min): BF140340.D\data.ms (-1021) (-)

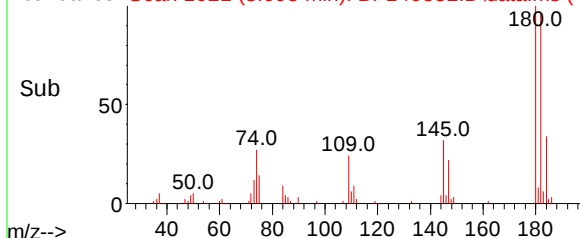


1,2,4-Trichlorobenzene
Concen: 2.701 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

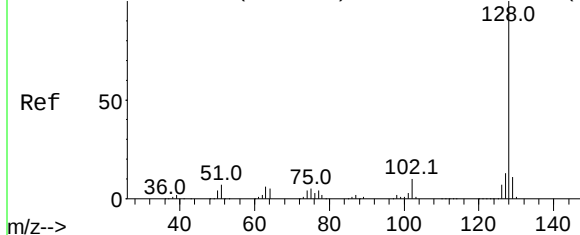
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.5	114.7
145	31.6	25.3	37.9



Abundance Scan 1021 (8.098 min): BF140332.D\data.ms (-970) (-)



Abundance Scan 1035 (8.181 min): BF140340.D\data.ms (-10291)



Naphthalene

Concen: 2.816 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:128 Resp: 81341

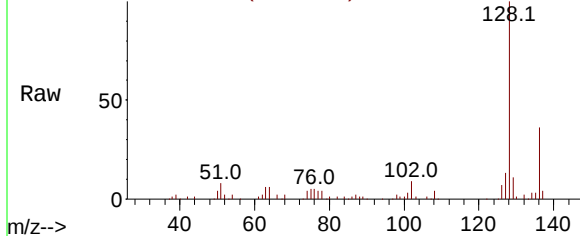
Ion Ratio Lower Upper

128 100

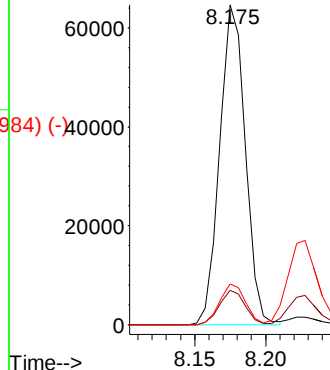
129 10.7 8.9 13.3

127 12.7 10.6 15.8

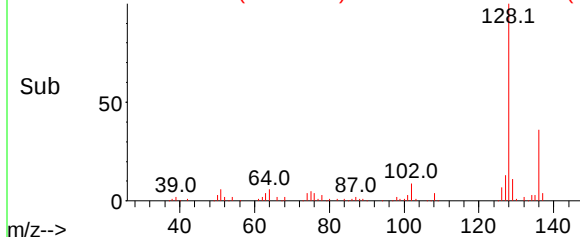
Abundance Scan 1034 (8.175 min): BF140332.D\data.ms



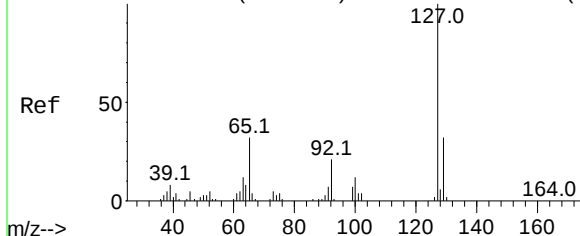
Abundance



Abundance Scan 1034 (8.175 min): BF140332.D\data.ms (-984)



Abundance Scan 1043 (8.228 min): BF140340.D\data.ms (-10533)



4-Chloroaniline

Concen: 2.610 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:127 Resp: 26221

Ion Ratio Lower Upper

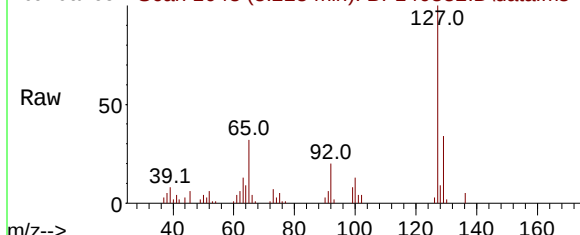
127 100

129 34.4 26.2 39.4

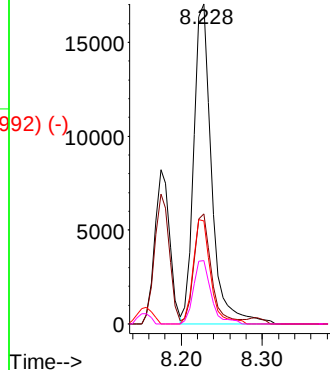
65 32.3 25.8 38.6

92 19.9 16.5 24.7

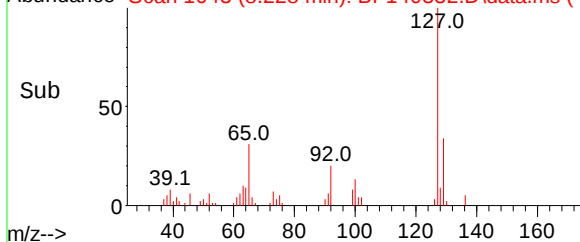
Abundance Scan 1043 (8.228 min): BF140332.D\data.ms



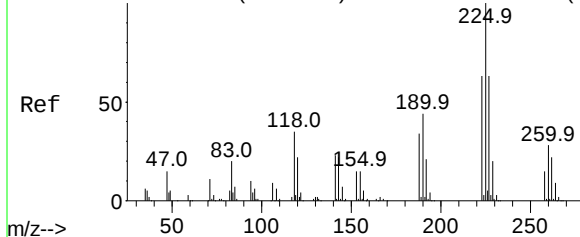
Abundance



Abundance Scan 1043 (8.228 min): BF140332.D\data.ms (-992)



Abundance Scan 1054 (8.292 min): BF140340.D\data.ms (-10434) (-)



Hexachlorobutadiene

Concen: 2.712 ng

RT: 8.293 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

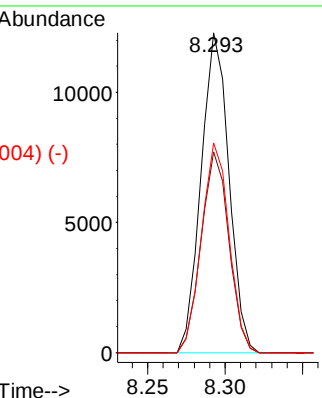
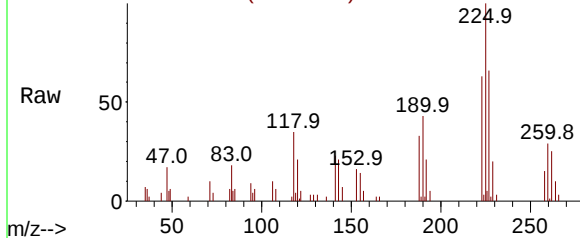
ClientSampleId :

SSTDICC2.5

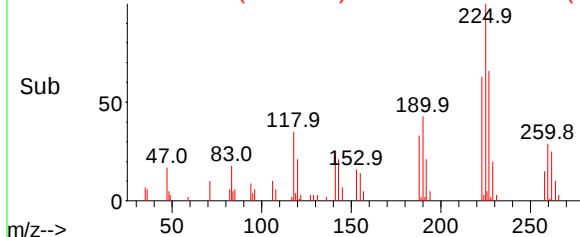
Tgt Ion:225 Resp: 15367

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	65.6	51.3	76.9

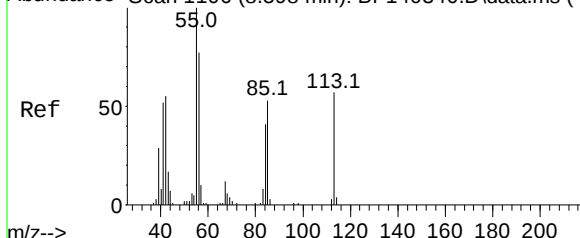
Abundance Scan 1054 (8.293 min): BF140332.D\data.ms



Abundance Scan 1054 (8.293 min): BF140332.D\data.ms (-1004) (-)



Abundance Scan 1106 (8.598 min): BF140340.D\data.ms (-10935) (-)



Caprolactam

Concen: 2.535 ng

RT: 8.551 min Scan# 1098

Delta R.T. -0.047 min

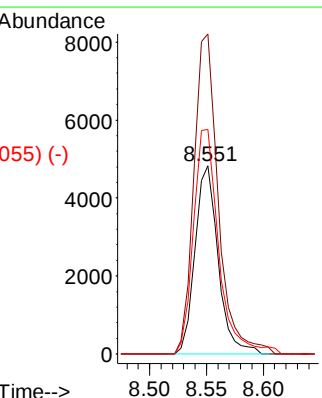
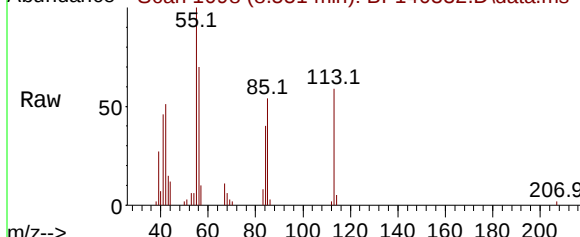
Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

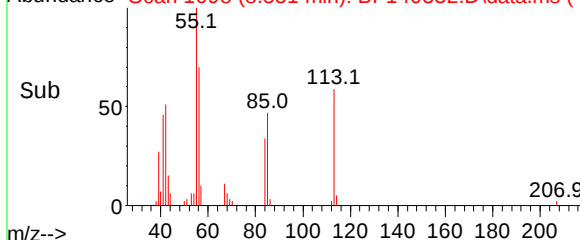
Tgt Ion:113 Resp: 6808

Ion	Ratio	Lower	Upper
113	100		
55	169.8	150.0	190.0
56	119.0	111.1	151.1

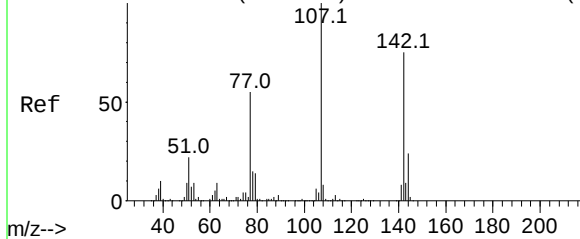
Abundance Scan 1098 (8.551 min): BF140332.D\data.ms



Abundance Scan 1098 (8.551 min): BF140332.D\data.ms (-1055) (-)



Abundance Scan 1124 (8.704 min): BF140340.D\data.ms (-1124) (-)



4-Chloro-3-methylphenol

Concen: 2.619 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

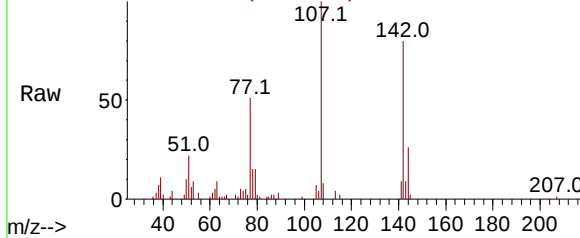
ClientSampleId :

SSTDICC2.5

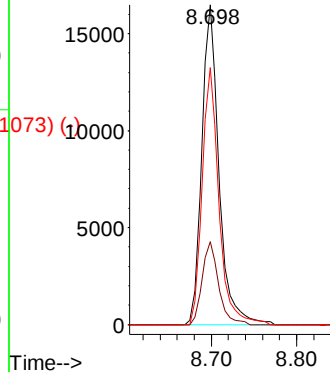
Tgt Ion:107 Resp: 23182

Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.3	28.9
142	80.3	59.4	89.0

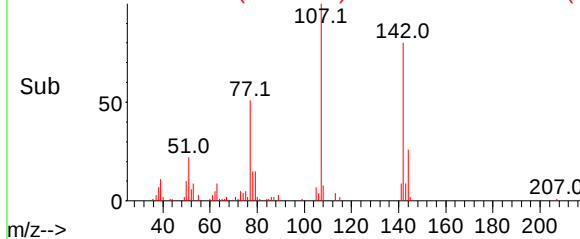
Abundance Scan 1123 (8.698 min): BF140332.D\data.ms



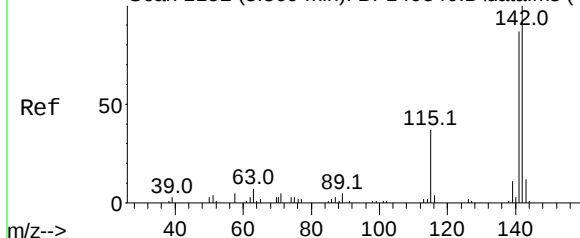
Abundance



Abundance Scan 1123 (8.698 min): BF140332.D\data.ms (-1073) (-)



Abundance Scan 1152 (8.869 min): BF140340.D\data.ms (-1152) (-)



2-Methylnaphthalene

Concen: 2.785 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

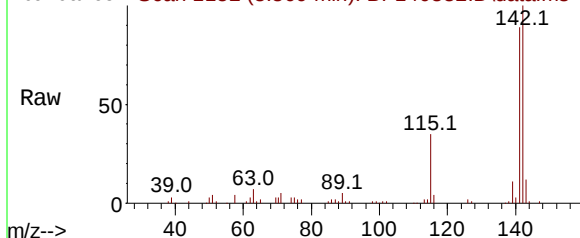
Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

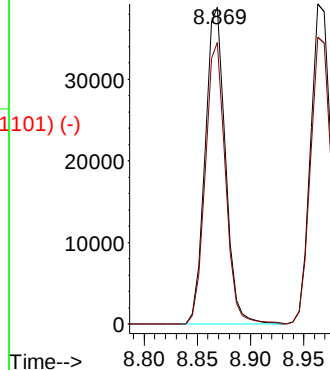
Tgt Ion:142 Resp: 51587

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6

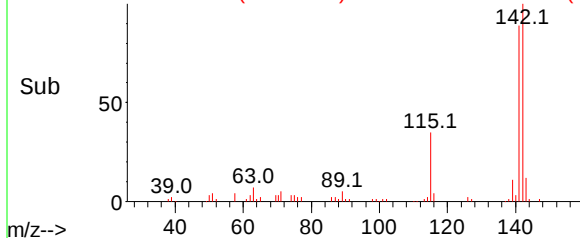
Abundance Scan 1152 (8.869 min): BF140332.D\data.ms



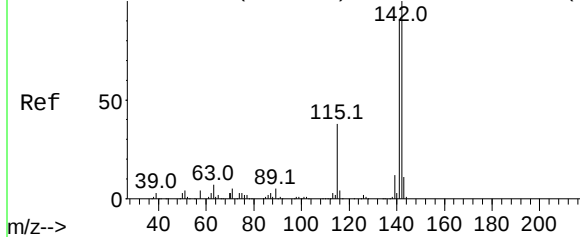
Abundance



Abundance Scan 1152 (8.869 min): BF140332.D\data.ms (-1101) (-)



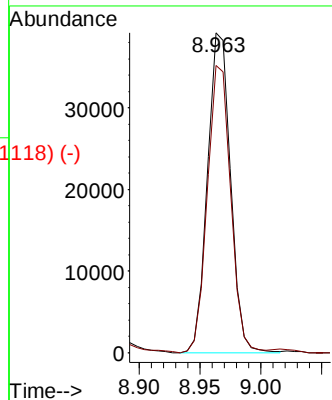
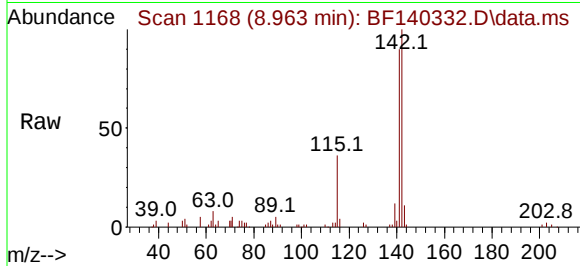
Abundance Scan 1169 (8.969 min): BF140340.D\data.ms (-1169) (-)



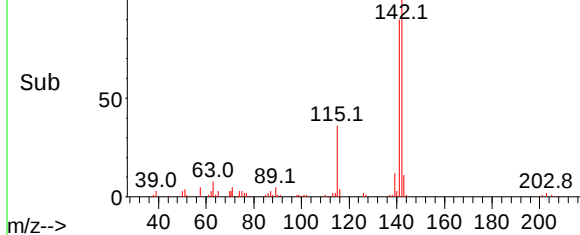
1-Methylnaphthalene
Concen: 2.837 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

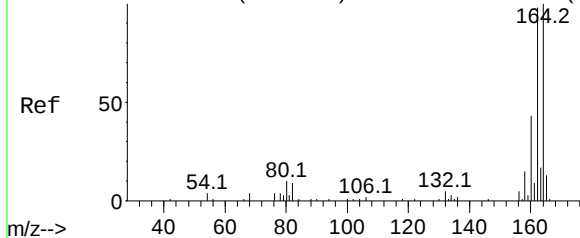
Tgt Ion:142 Resp: 51457
Ion Ratio Lower Upper
142 100
141 89.7 73.6 110.4



Abundance Scan 1168 (8.963 min): BF140332.D\data.ms (-1118) (-)

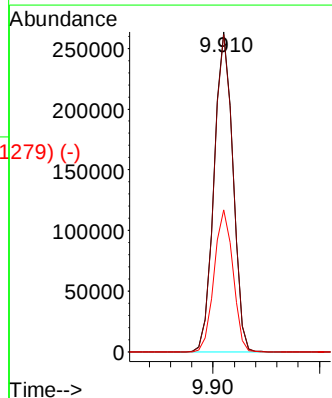
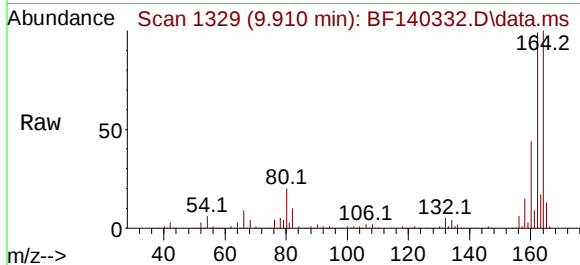


Abundance Scan 1330 (9.916 min): BF140340.D\data.ms (-1330) (-)

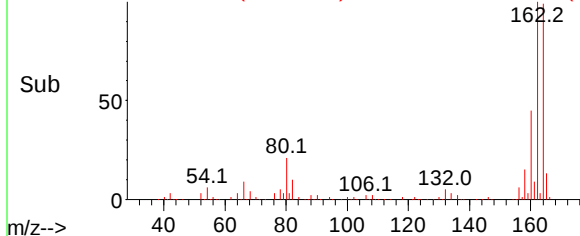


Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

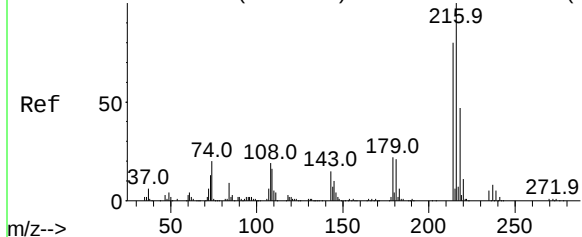
Tgt Ion:164 Resp: 324094
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.8
160 44.4 35.4 53.0



Abundance Scan 1329 (9.910 min): BF140332.D\data.ms (-1279) (-)



Abundance Scan 1180 (9.034 min): BF140340.D\data.ms (-1174) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 2.754 ng

RT: 9.034 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 24686

Ion Ratio Lower Upper

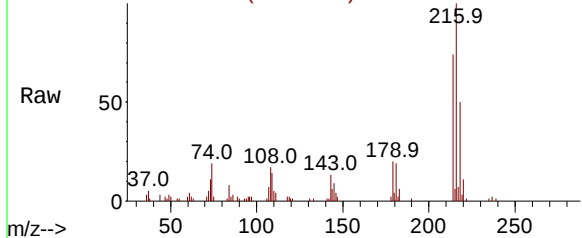
216 100

214 75.1 63.2 94.8

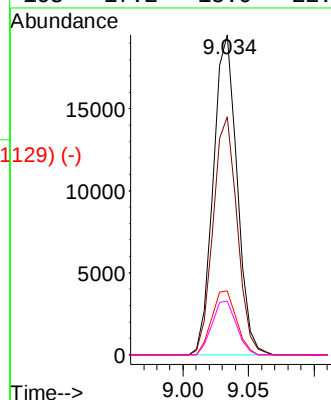
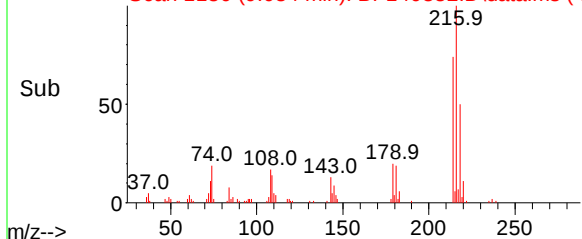
179 20.7 17.2 25.8

108 17.2 15.0 22.4

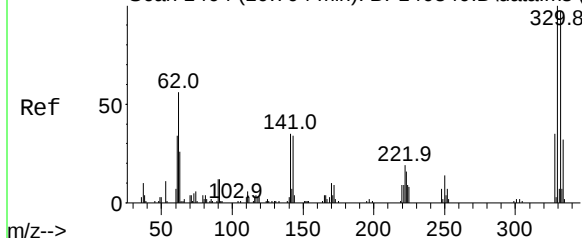
Abundance Scan 1180 (9.034 min): BF140332.D\data.ms



Abundance Scan 1180 (9.034 min): BF140332.D\data.ms (-1129) (-)



Abundance Scan 1464 (10.704 min): BF140340.D\data.ms (-1442) (-)



2,4,6-Tribromophenol

Concen: 4.963 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:330 Resp: 15994

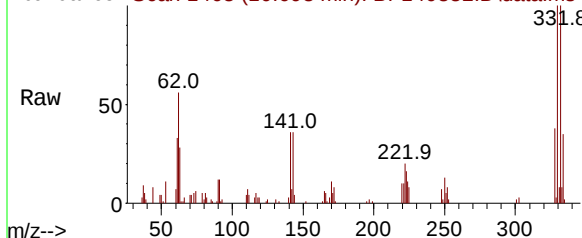
Ion Ratio Lower Upper

330 100

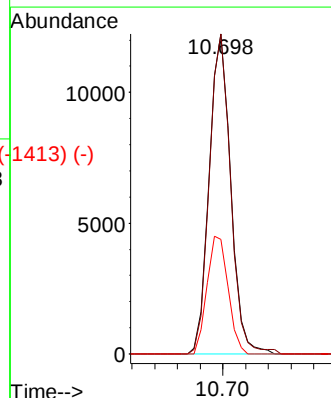
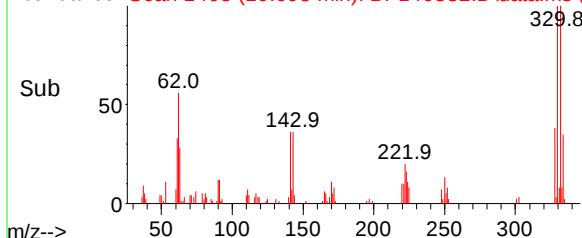
332 98.8 75.9 113.9

141 36.1 26.9 40.3

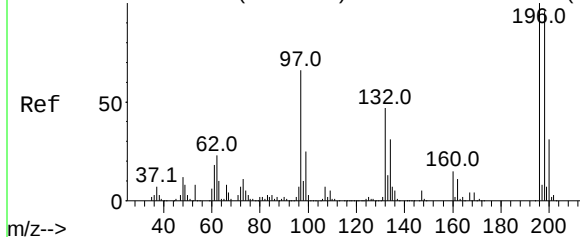
Abundance Scan 1463 (10.698 min): BF140332.D\data.ms



Abundance Scan 1463 (10.698 min): BF140332.D\data.ms (-1413) (-)



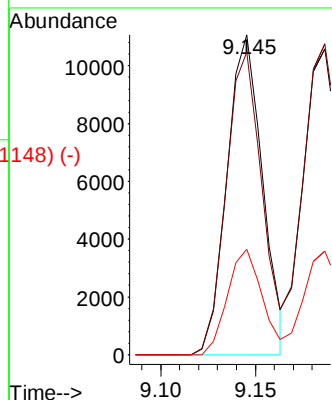
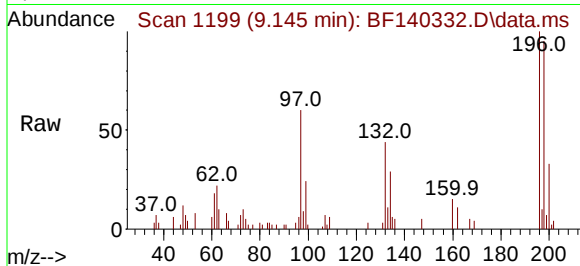
Abundance Scan 1199 (9.145 min): BF140340.D\data.ms (-1148) (-)



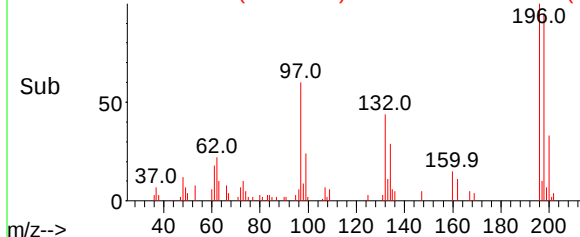
2,4,6-Trichlorophenol
Concen: 2.456 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

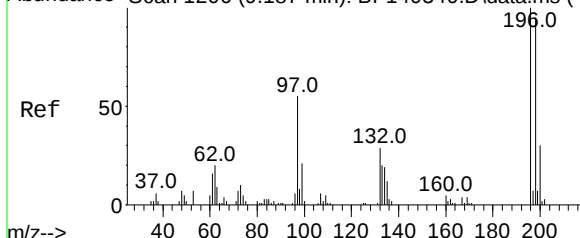
Tgt Ion:196 Resp: 14446
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.4
200 32.9 24.2 36.4



Abundance Scan 1199 (9.145 min): BF140332.D\data.ms (-1148) (-)

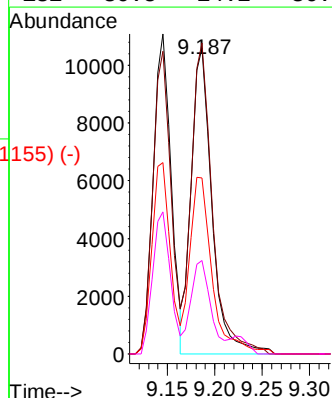
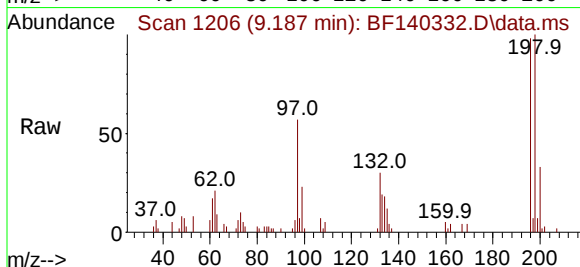


Abundance Scan 1206 (9.187 min): BF140340.D\data.ms (-1155) (-)

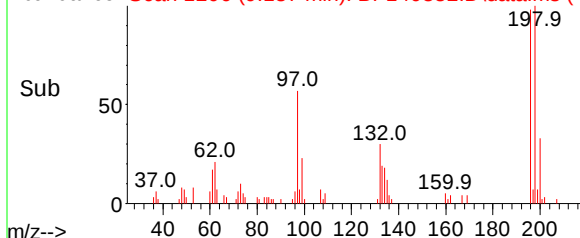


2,4,5-Trichlorophenol
Concen: 2.528 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

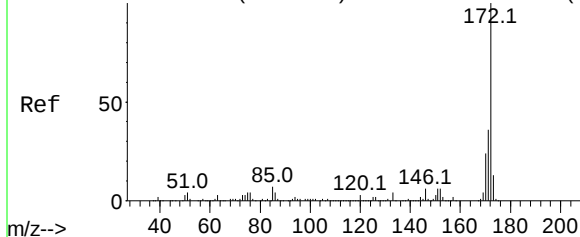
Tgt Ion:196 Resp: 16259
Ion Ratio Lower Upper
196 100
198 101.6 77.6 116.4
97 57.4 45.4 68.2
132 30.5 24.2 36.2



Abundance Scan 1206 (9.187 min): BF140332.D\data.ms (-1155) (-)



Abundance Scan 1214 (9.234 min): BF140340.D\data.ms (-12645)



2-Fluorobiphenyl

Concen: 6.255 ng

RT: 9.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:172 Resp: 126098

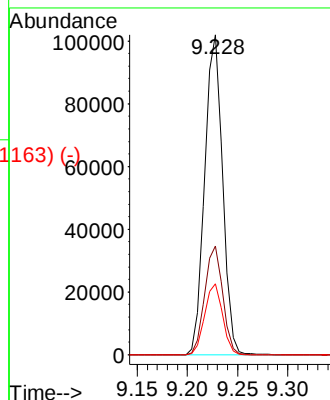
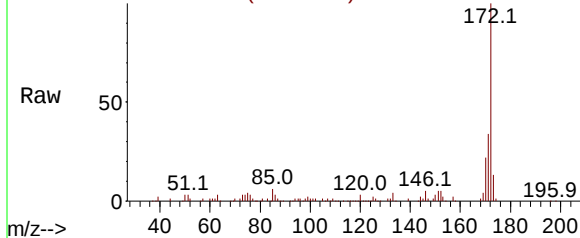
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

172	100		
-----	-----	--	--

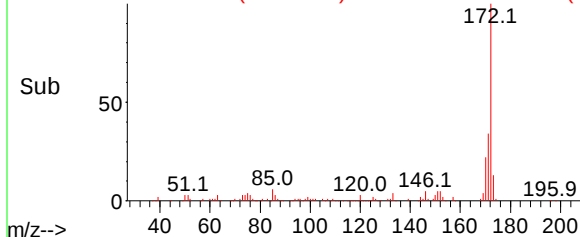
171	34.0	28.5	42.7
-----	------	------	------

170	22.2	19.1	28.7
-----	------	------	------

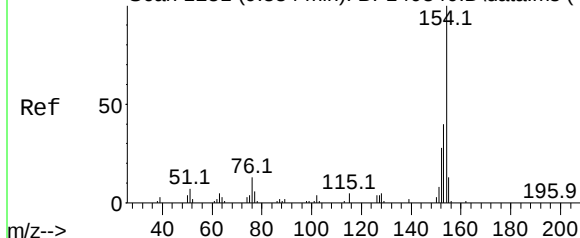
Abundance Scan 1213 (9.228 min): BF140332.D\data.ms



Abundance Scan 1213 (9.228 min): BF140332.D\data.ms (-1163) (-)



Abundance Scan 1231 (9.334 min): BF140340.D\data.ms (-12446)



1,1'-Biphenyl

Concen: 2.824 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:154 Resp: 66589

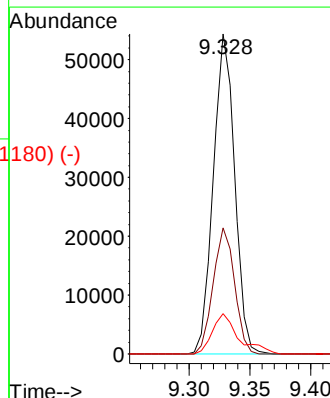
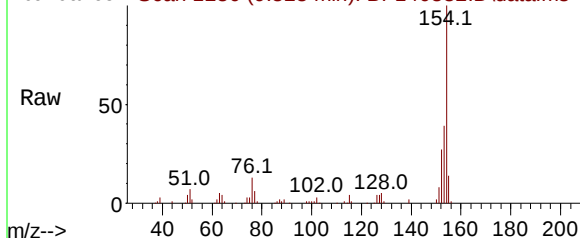
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

154	100		
-----	-----	--	--

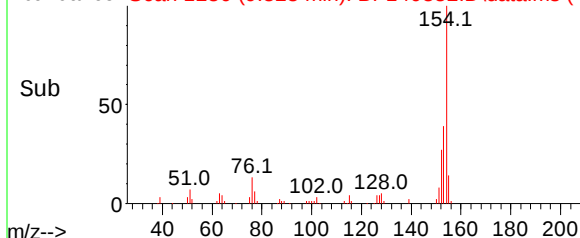
153	39.4	20.4	60.4
-----	------	------	------

76	12.6	0.0	32.9
----	------	-----	------

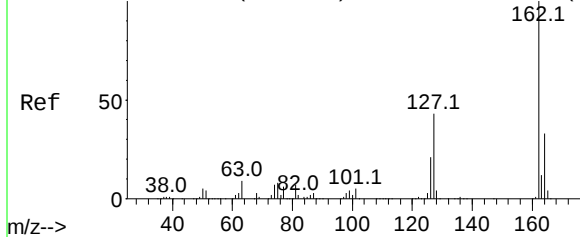
Abundance Scan 1230 (9.328 min): BF140332.D\data.ms



Abundance Scan 1230 (9.328 min): BF140332.D\data.ms (-1180) (-)



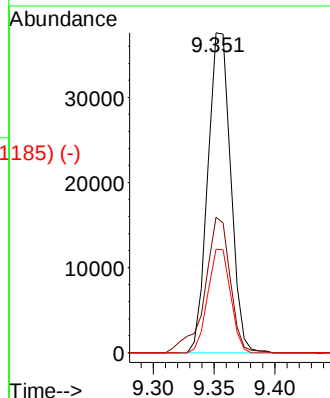
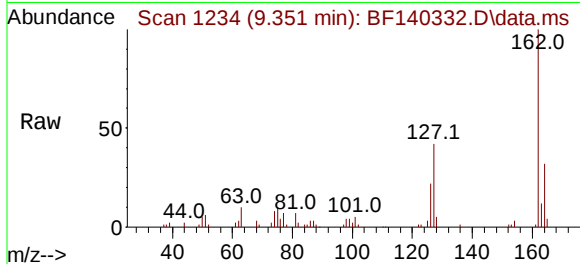
Abundance Scan 1235 (9.357 min): BF140340.D\data.ms (-1247) (-)



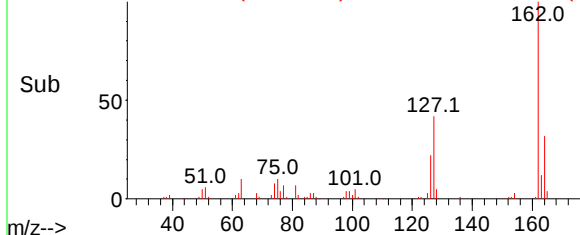
2-Chloronaphthalene
Concen: 2.734 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

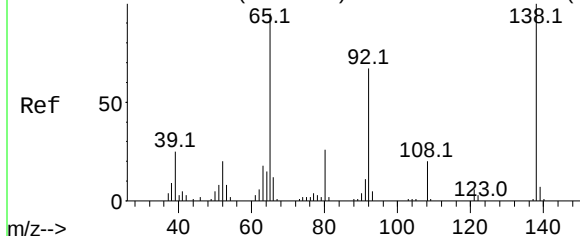
Tgt Ion:	162	Resp:	49097
Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.0	51.0
164	32.3	26.5	39.7



Abundance Scan 1234 (9.351 min): BF140332.D\data.ms (-1185) (-)

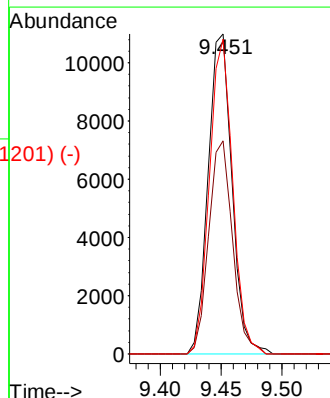
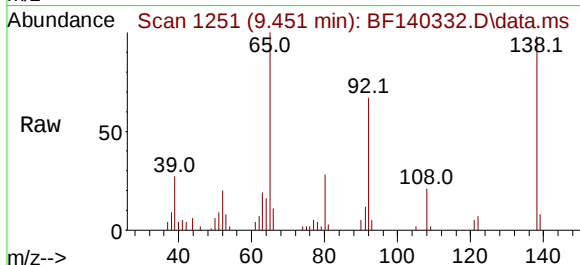


Abundance Scan 1252 (9.457 min): BF140340.D\data.ms (-1248) (-)

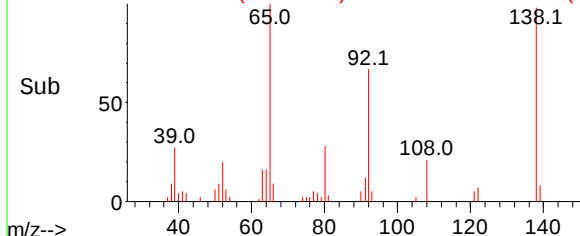


2-Nitroaniline
Concen: 2.509 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

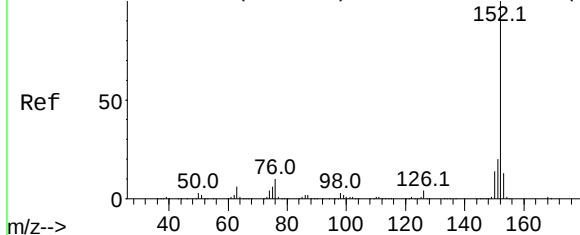
Tgt Ion:	65	Resp:	14944
Ion	Ratio	Lower	Upper
65	100		
92	66.7	56.4	84.6
138	98.4	84.8	127.2



Abundance Scan 1251 (9.451 min): BF140332.D\data.ms (-1201) (-)



Abundance Scan 1306 (9.775 min): BF140340.D\data.ms (-12779)



Acenaphthylene

Concen: 2.824 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:152 Resp: 76730

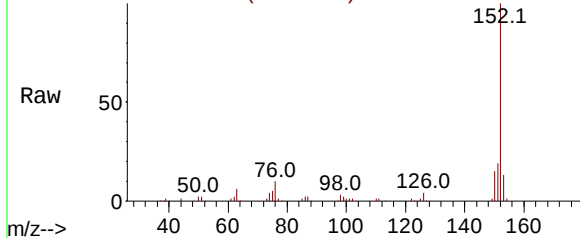
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

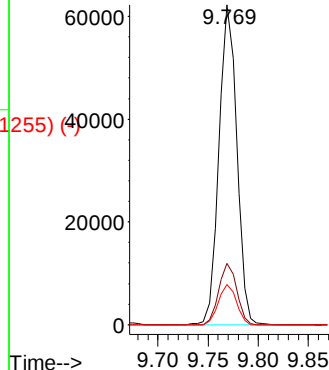
151	19.2	16.1	24.1
-----	------	------	------

153	12.6	10.7	16.1
-----	------	------	------

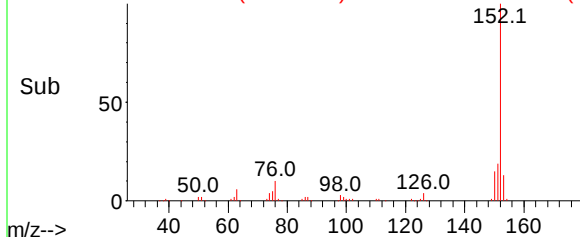
Abundance Scan 1305 (9.769 min): BF140332.D\data.ms



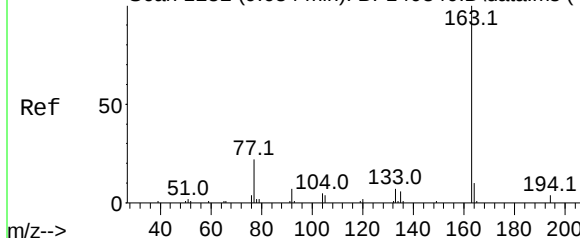
Abundance



Abundance Scan 1305 (9.769 min): BF140332.D\data.ms (-1255)



Abundance Scan 1282 (9.634 min): BF140340.D\data.ms (-12750)



Dimethylphthalate

Concen: 2.754 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:163 Resp: 58174

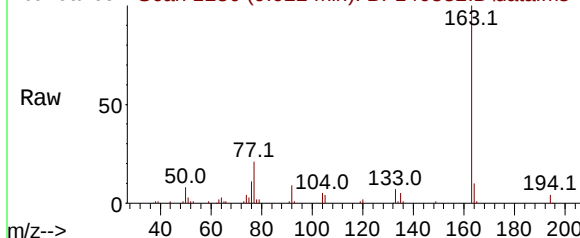
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

163	100		
-----	-----	--	--

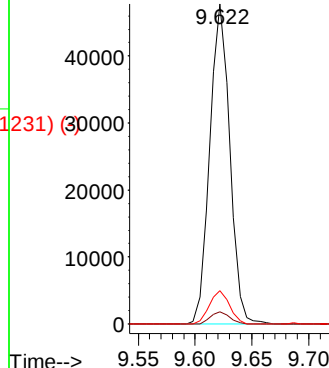
194	3.8	3.0	4.6
-----	-----	-----	-----

164	10.4	8.2	12.4
-----	------	-----	------

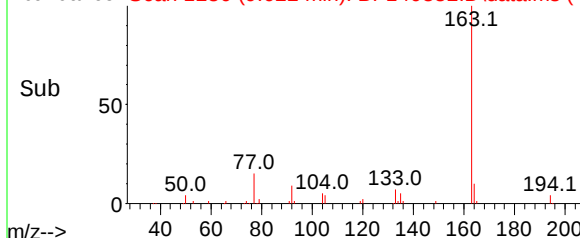
Abundance Scan 1280 (9.622 min): BF140332.D\data.ms



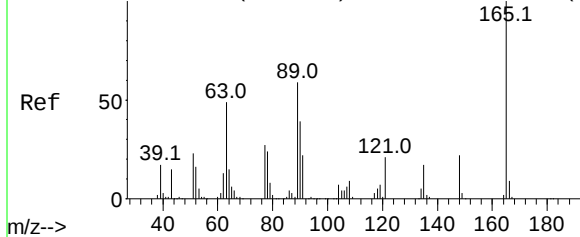
Abundance



Abundance Scan 1280 (9.622 min): BF140332.D\data.ms (-1231)



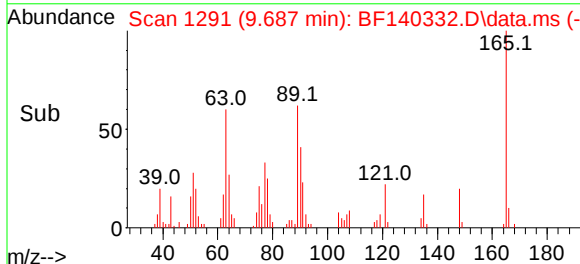
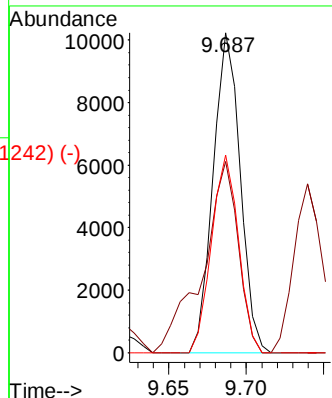
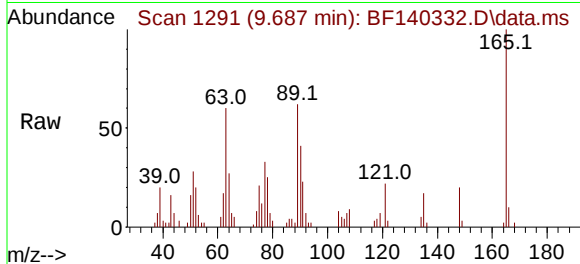
Abundance Scan 1293 (9.698 min): BF140340.D\data.ms (-12851) (-)



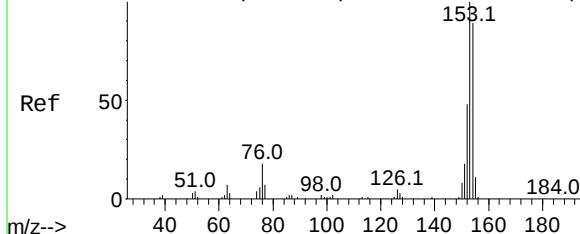
2,6-Dinitrotoluene
Concen: 2.590 ng
RT: 9.687 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 12475
Ion Ratio Lower Upper
165 100
63 59.7 47.6 71.4
89 61.8 48.1 72.1

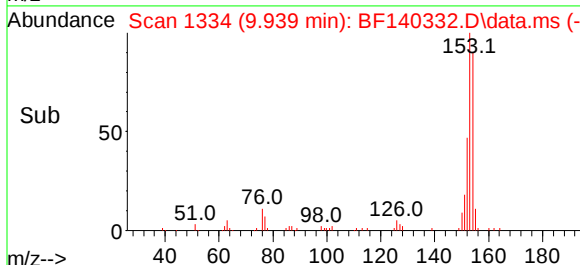
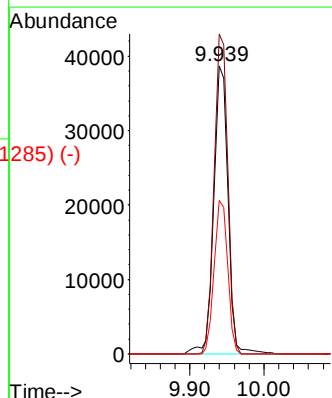
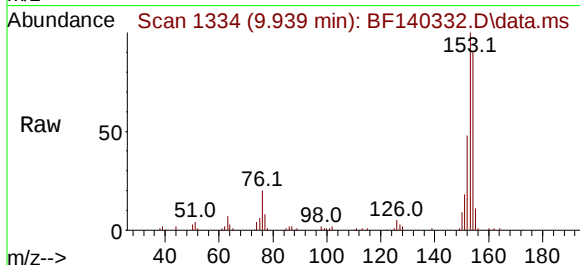


Abundance Scan 1336 (9.951 min): BF140340.D\data.ms (-13252) (-)

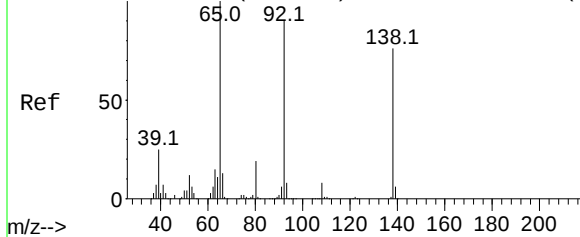


Acenaphthene
Concen: 2.790 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:154 Resp: 51213
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 53.5 42.6 64.0



Abundance Scan 1322 (9.869 min): BF140340.D\data.ms (-1345) (-)



3-Nitroaniline

Concen: 2.651 ng

RT: 9.857 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:138 Resp: 13406

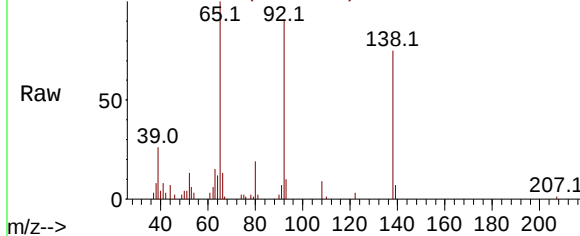
Ion Ratio Lower Upper

138 100

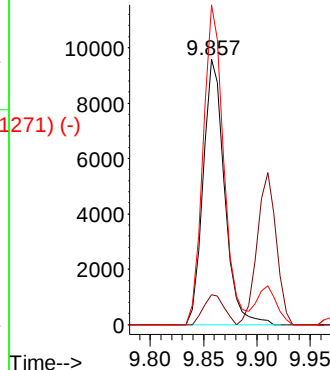
108 11.4 8.4 12.6

92 120.4 95.5 143.3

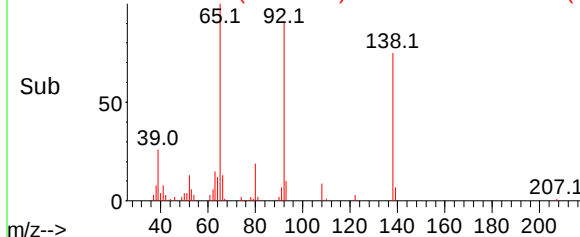
Abundance Scan 1320 (9.857 min): BF140332.D\data.ms



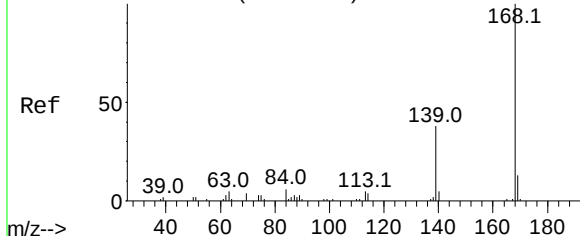
Abundance



Abundance Scan 1320 (9.857 min): BF140332.D\data.ms (-1271) (-)



Abundance Scan 1365 (10.122 min): BF140340.D\data.ms (-1355) (-)



Dibenzofuran

Concen: 2.905 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Tgt Ion:168 Resp: 75482

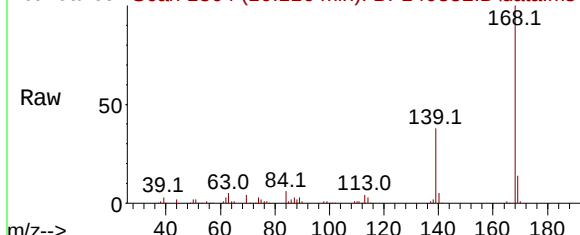
Ion Ratio Lower Upper

168 100

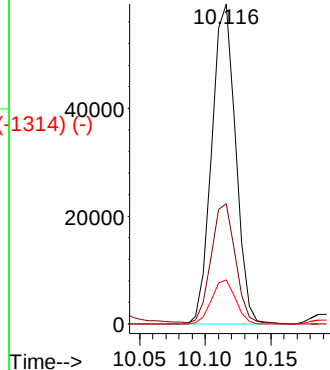
139 37.6 30.8 46.2

169 13.8 10.8 16.2

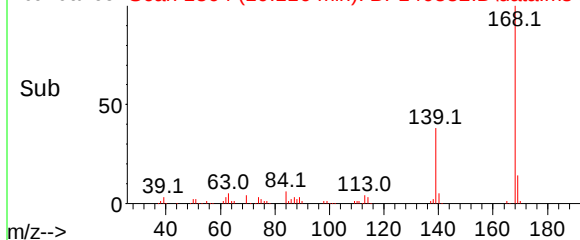
Abundance Scan 1364 (10.116 min): BF140332.D\data.ms

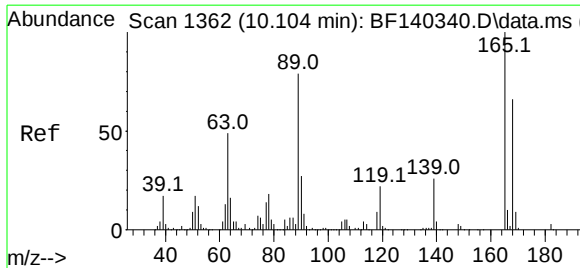


Abundance



Abundance Scan 1364 (10.116 min): BF140332.D\data.ms (-1314) (-)

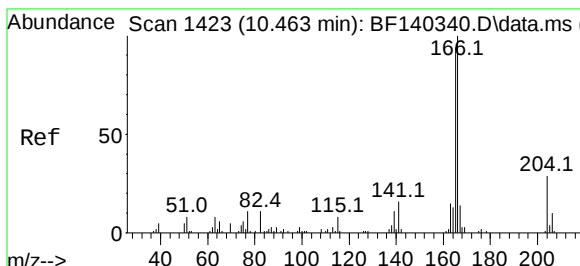
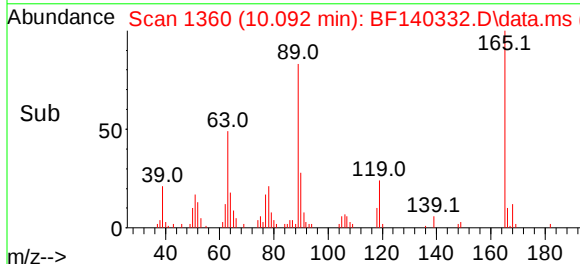
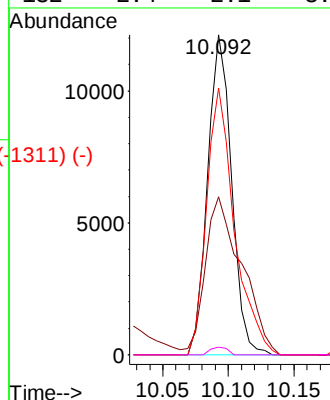
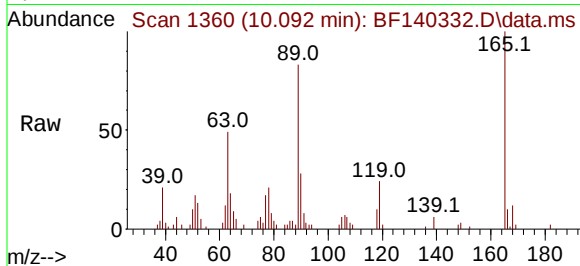




2,4-Dinitrotoluene
Concen: 2.441 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

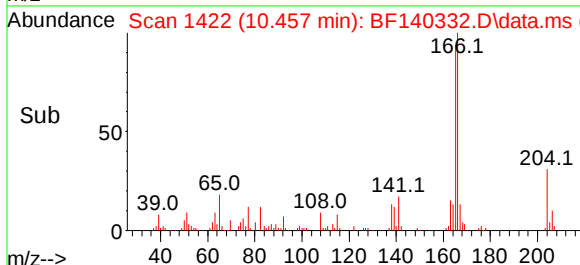
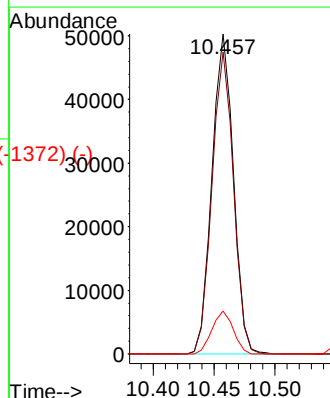
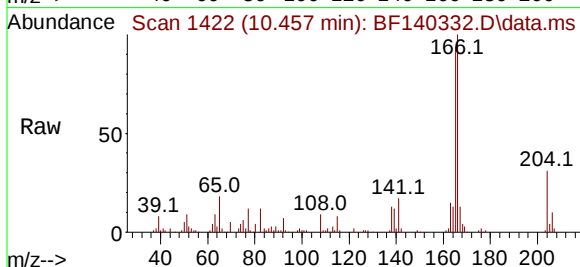
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

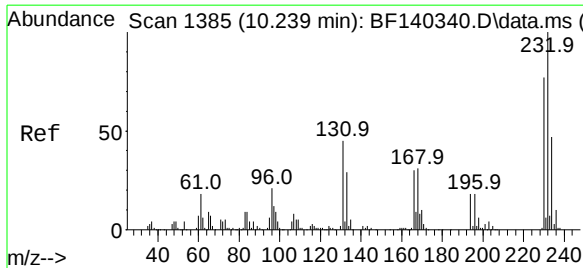
Tgt Ion:165	Resp:	15474
Ion	Ratio	Lower Upper
165	100	
63	49.5	39.4 59.0
89	83.4	62.4 93.6
182	2.4	2.1 3.1



Fluorene
Concen: 3.005 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:166	Resp:	61686
Ion	Ratio	Lower Upper
166	100	
165	94.5	73.9 110.9
167	13.5	10.9 16.3

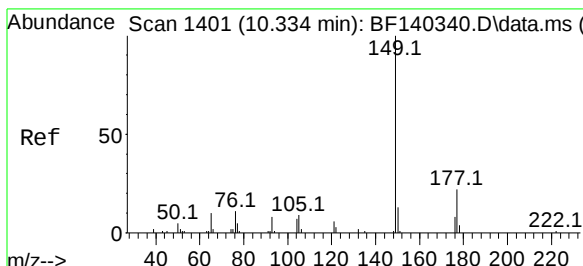
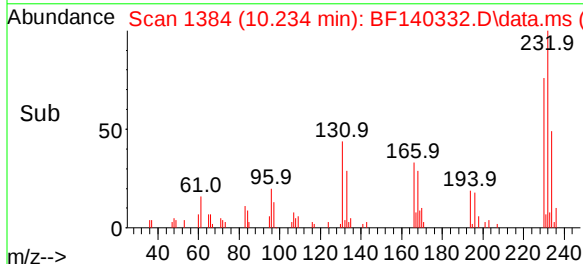
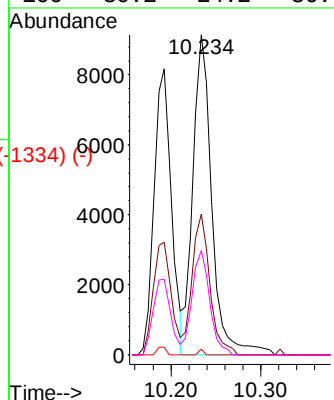
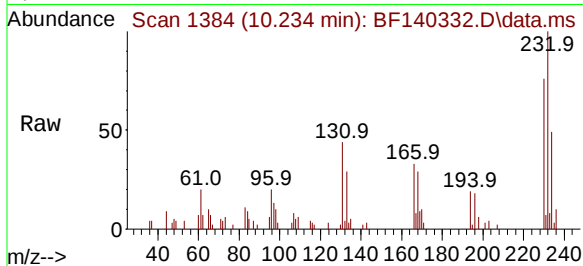




Scan 1385 (10.239 min): BF140340.D\data.ms (-1359) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 2.652 ng
 RT: 10.234 min Scan# 1384
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

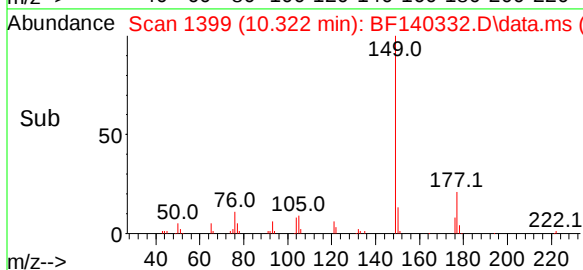
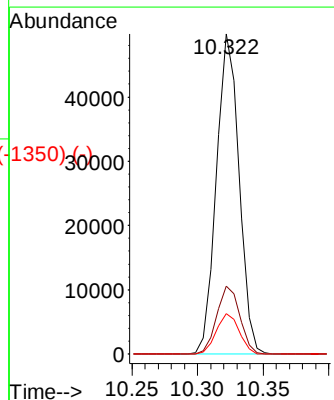
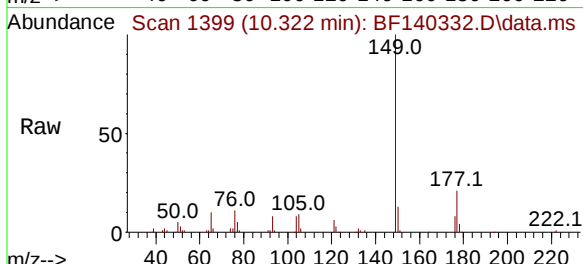
Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

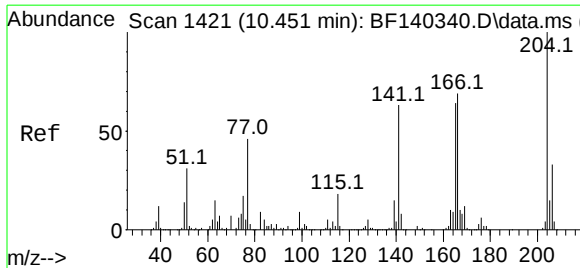
Tgt Ion:	232	Resp:	13456
Ion	Ratio	Lower	Upper
232	100		
131	41.2	36.8	55.2
130	0.4	1.9	2.9#
166	30.2	24.2	36.4



Scan 1401 (10.334 min): BF140340.D\data.ms (-1359) (-)
 Diethylphthalate
 Concen: 2.783 ng
 RT: 10.322 min Scan# 1399
 Delta R.T. -0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	149	Resp:	60119
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.5	26.3
150	12.7	10.1	15.1





4-Chlorophenyl-phenylether

Concen: 2.991 ng

RT: 10.451 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

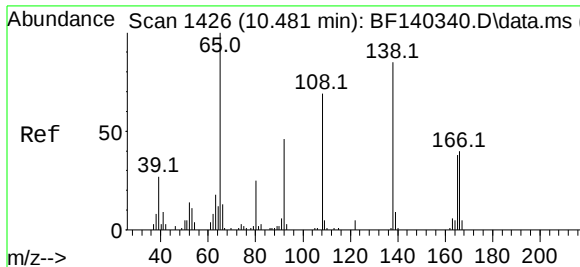
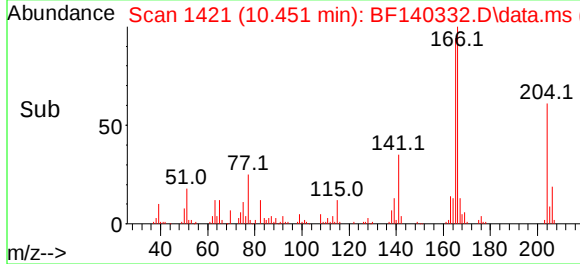
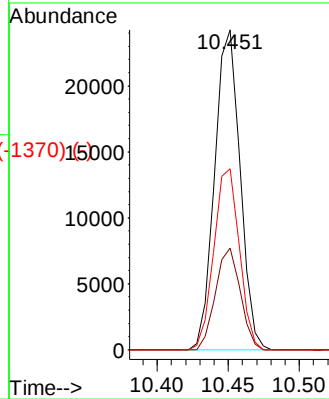
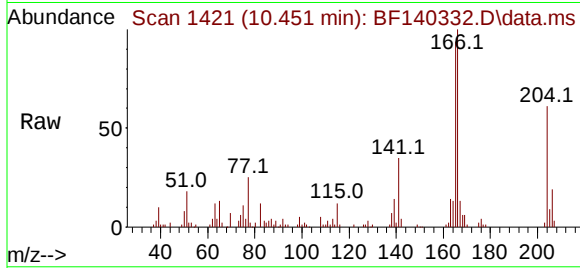
Tgt Ion:204 Resp: 30307

Ion Ratio Lower Upper

204 100

206 31.8 26.0 39.0

141 56.5 49.8 74.8



4-Nitroaniline

Concen: 2.523 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.018 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

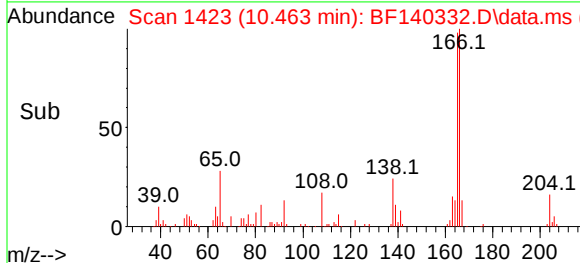
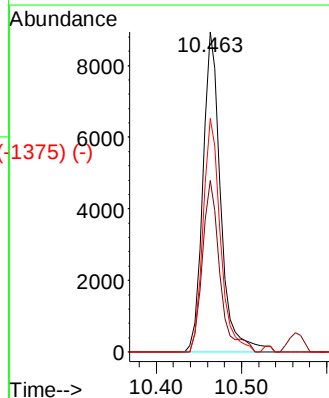
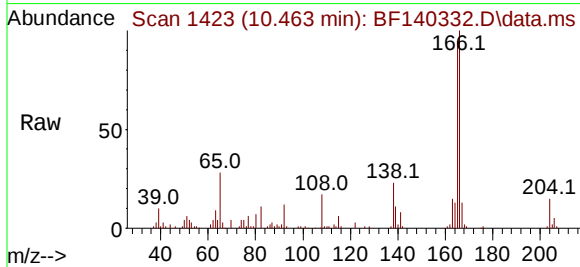
Tgt Ion:138 Resp: 13048

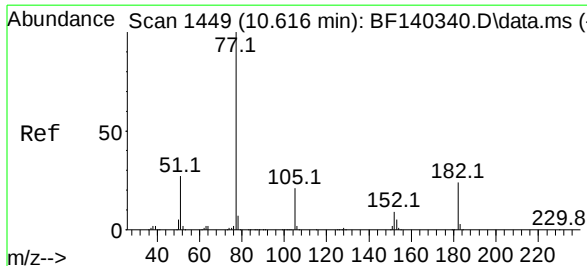
Ion Ratio Lower Upper

138 100

92 53.6 33.8 73.8

108 73.1 59.9 99.9

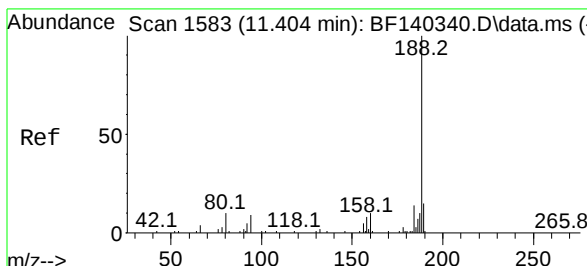
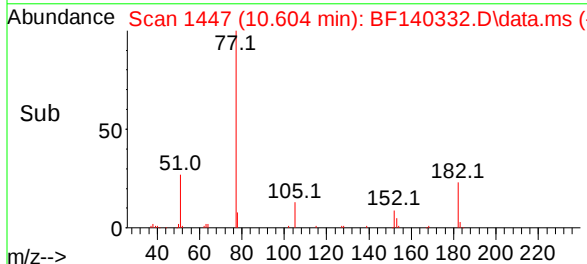
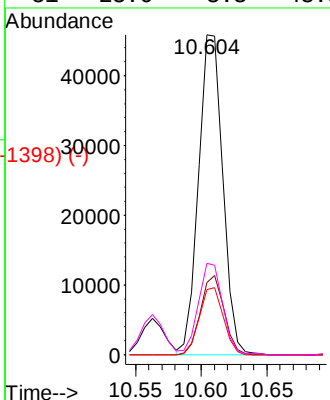
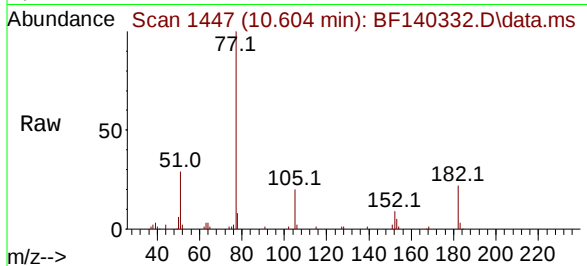




Azobenzene
Concen: 2.782 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

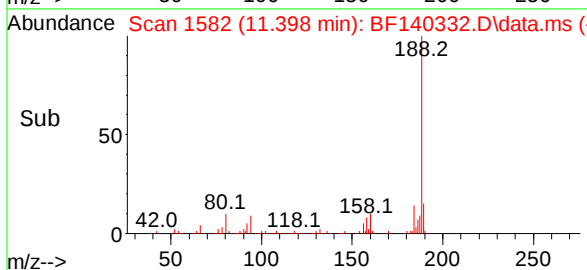
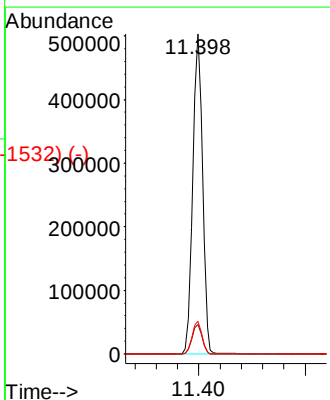
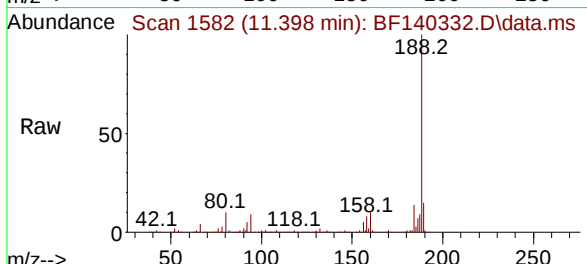
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

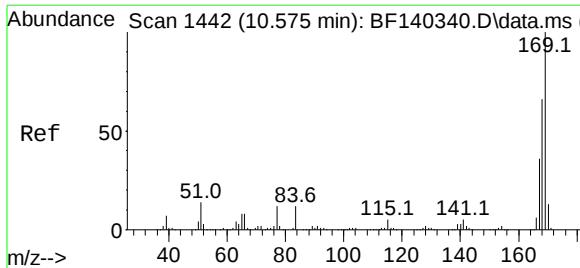
Tgt Ion:	77	Resp:	59370
Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.6	44.6
105	20.3	0.9	40.9
51	28.6	8.3	48.3



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:	188	Resp:	631650
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	10.2	8.0	12.0

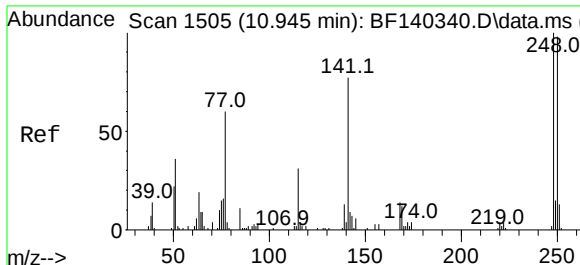
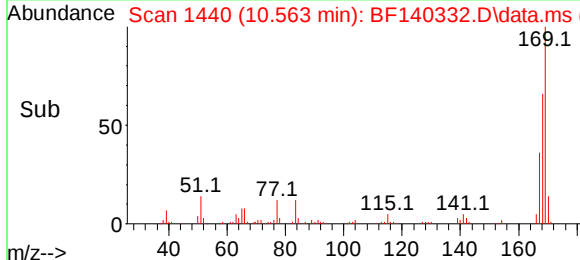
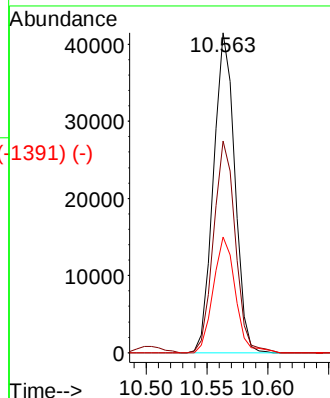
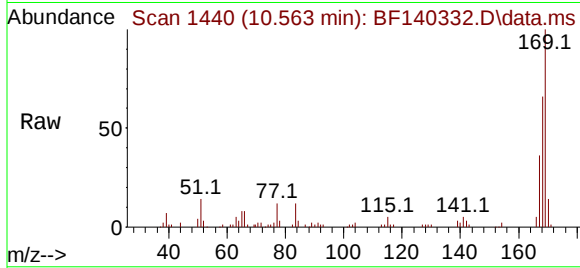




n-Nitrosodiphenylamine
 Concen: 2.770 ng
 RT: 10.563 min Scan# 1440
 Delta R.T. -0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

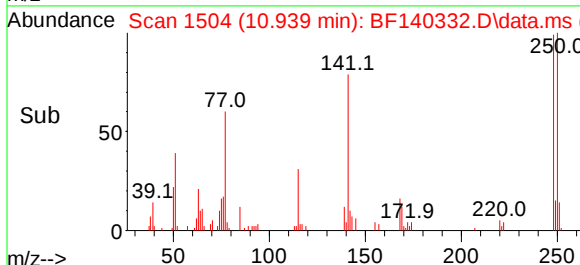
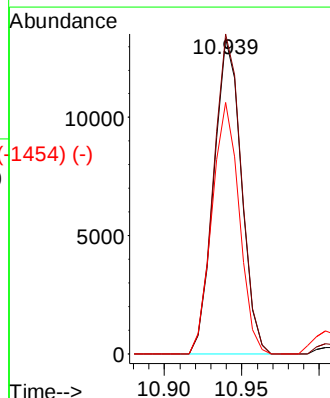
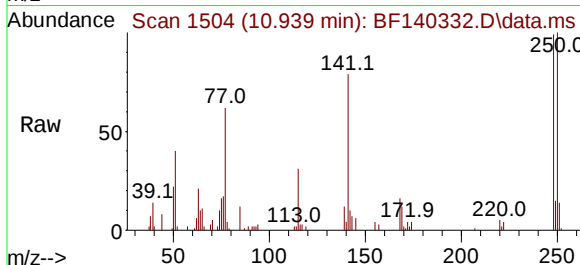
Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

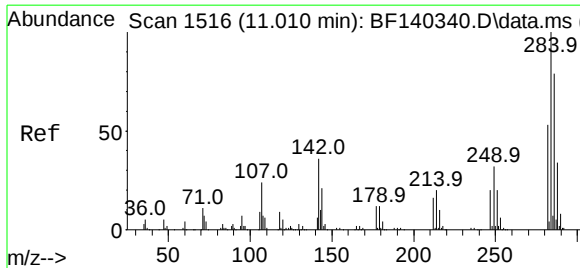
Tgt Ion:	169	Resp:	50558
Ion Ratio	Lower	Upper	
169	100		
168	66.2	52.7	79.1
167	36.2	29.3	43.9



4-Bromophenyl-phenylether
 Concen: 2.620 ng
 RT: 10.939 min Scan# 1504
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	248	Resp:	16542
Ion Ratio	Lower	Upper	
248	100		
250	101.5	77.9	116.9
141	79.8	61.8	92.6

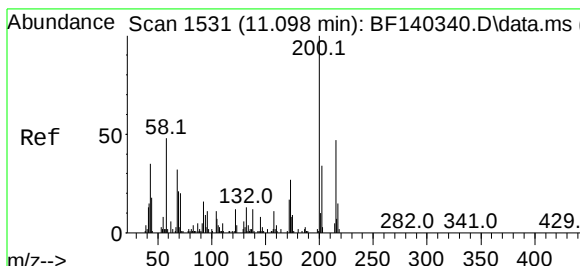
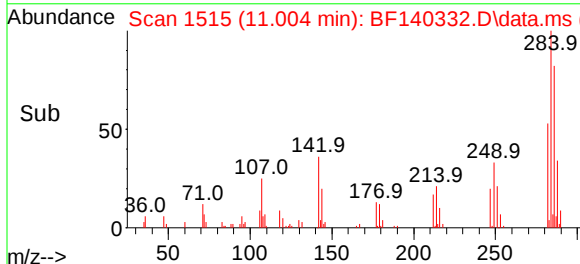
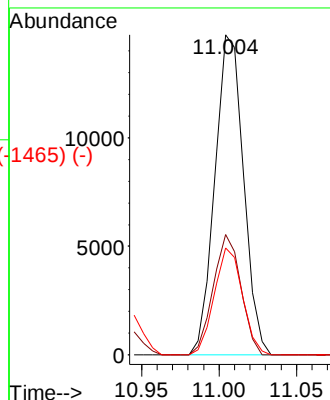
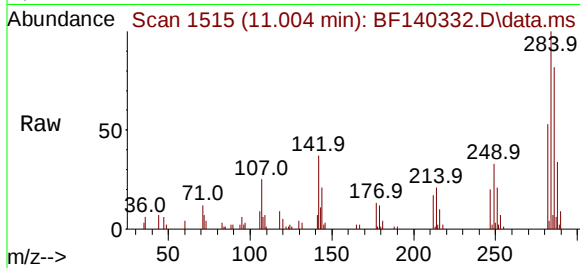




Hexachlorobenzene
 Concen: 2.685 ng
 RT: 11.004 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

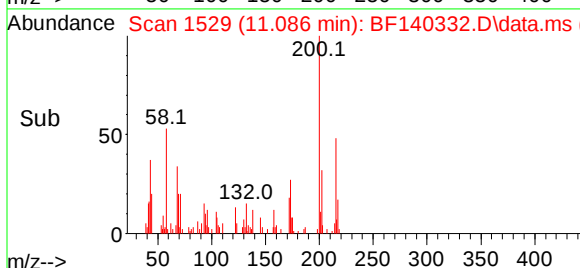
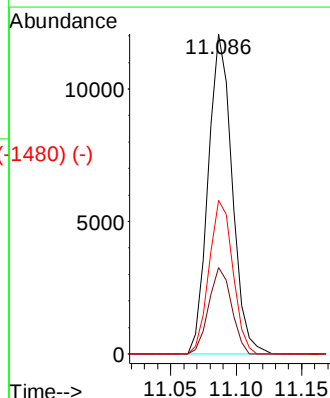
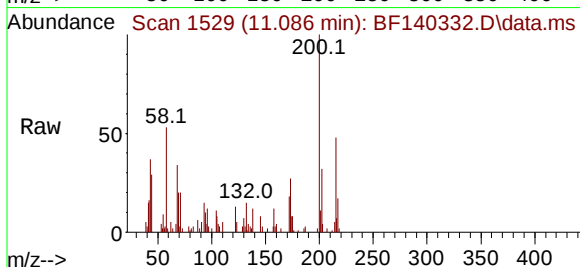
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

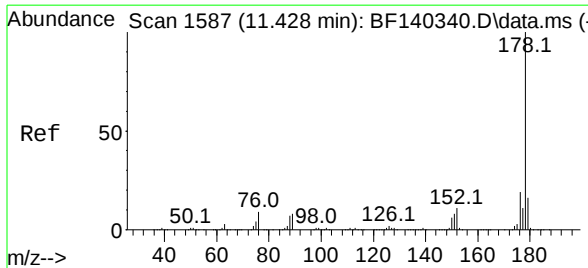
Tgt Ion:284	Resp:	19075	
Ion	Ratio	Lower	Upper
284	100		
142	37.5	28.1	42.1
249	33.4	24.9	37.3



Atrazine
 Concen: 2.782 ng
 RT: 11.086 min Scan# 1529
 Delta R.T. -0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:200	Resp:	15361	
Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	48.1	27.2	67.2

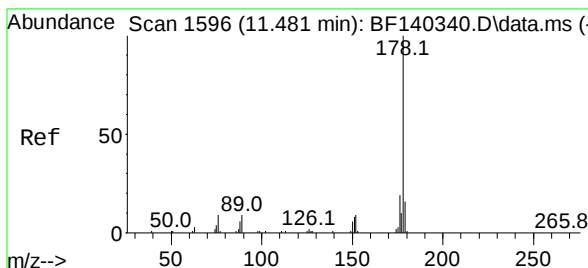
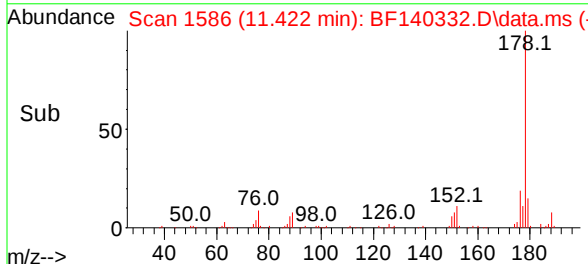
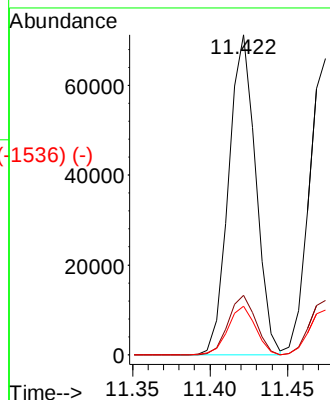
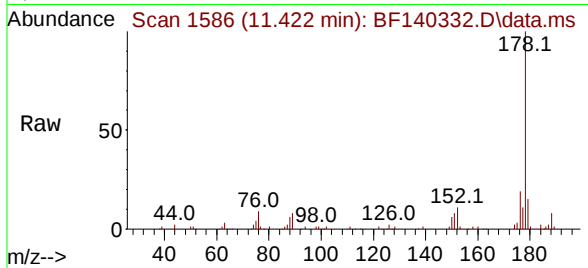




Phenanthrene
Concen: 2.926 ng
RT: 11.422 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

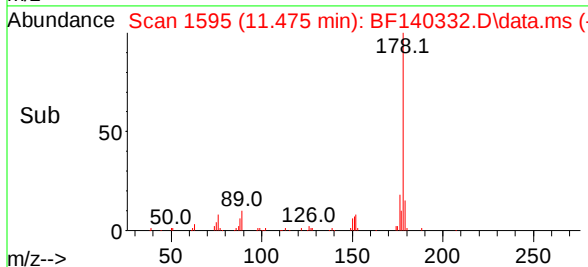
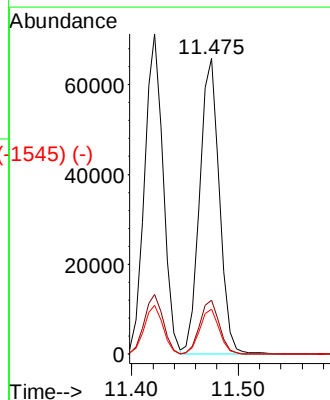
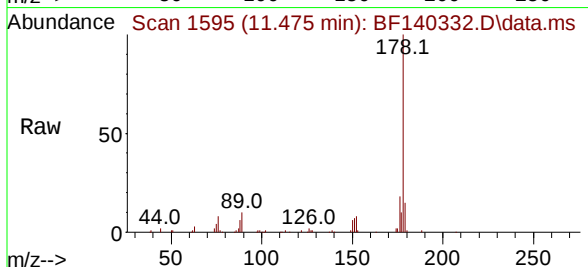
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

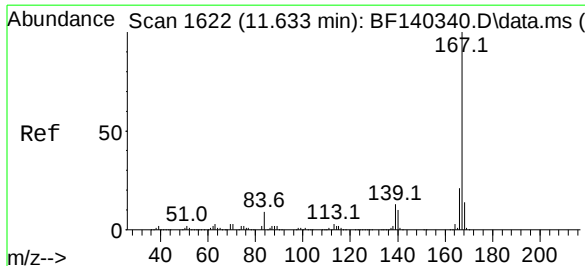
Tgt Ion:178 Resp: 86828
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 12.4 18.6



Anthracene
Concen: 2.906 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:178 Resp: 84521
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.2 12.6 18.8



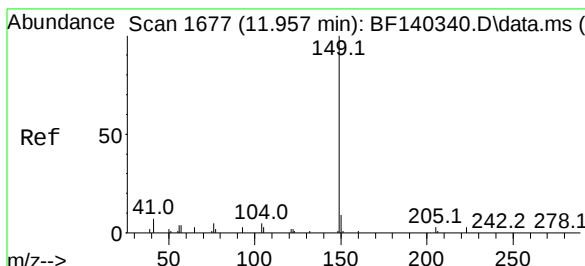
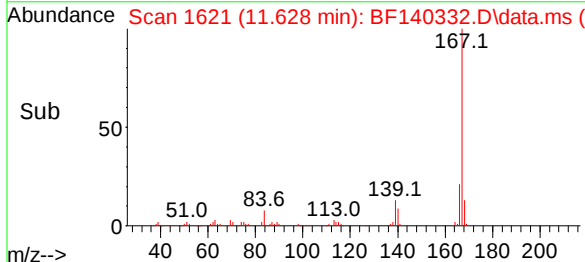
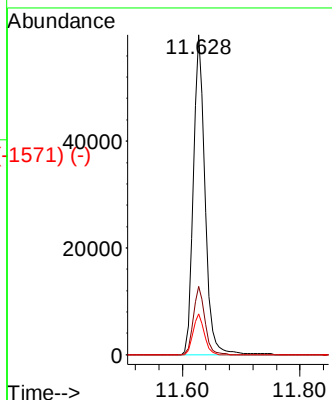
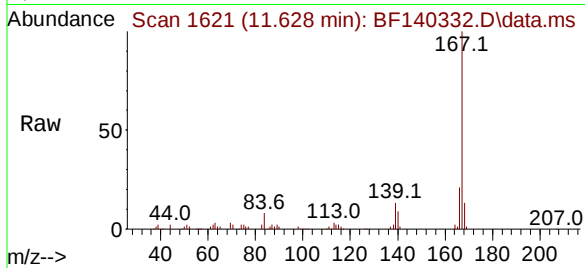


Carbazole
Concen: 2.877 ng
RT: 11.628 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 82603

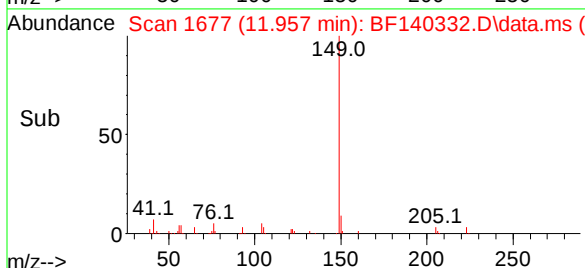
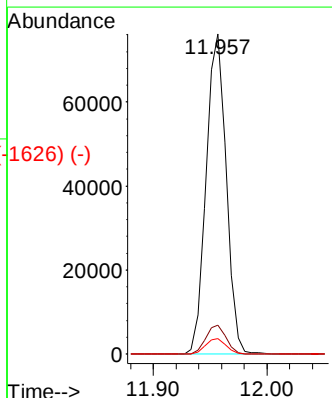
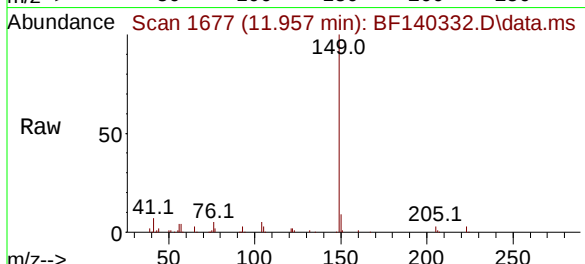
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.7	10.4	15.6

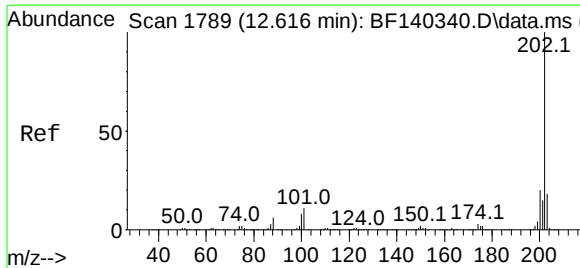


Di-n-butylphthalate
Concen: 2.696 ng
RT: 11.957 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:149 Resp: 92924

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	4.0	6.0





Fluoranthene

Concen: 2.889 ng

RT: 12.610 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

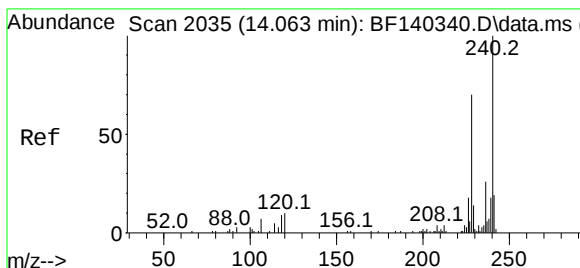
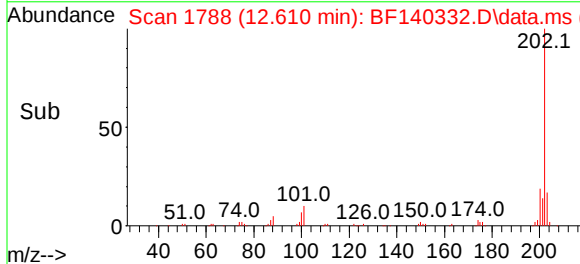
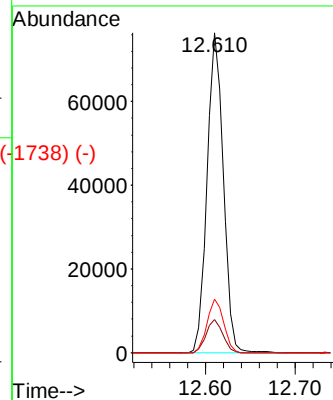
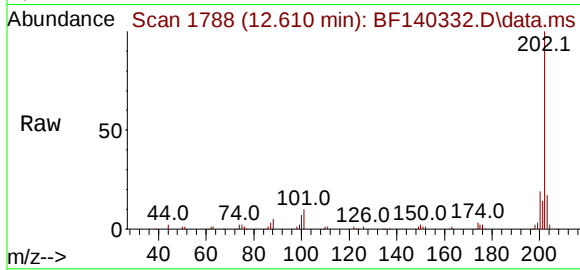
Tgt Ion:202 Resp: 96161

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

203 16.8 0.0 37.7



Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

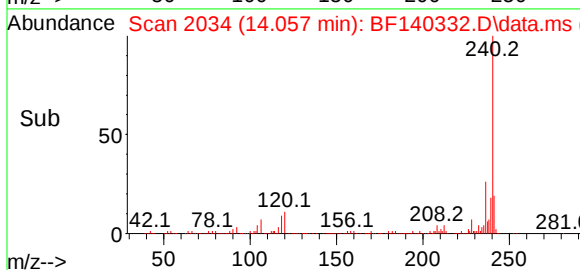
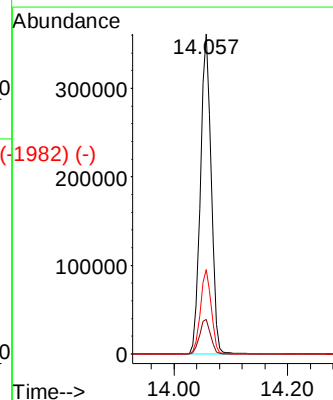
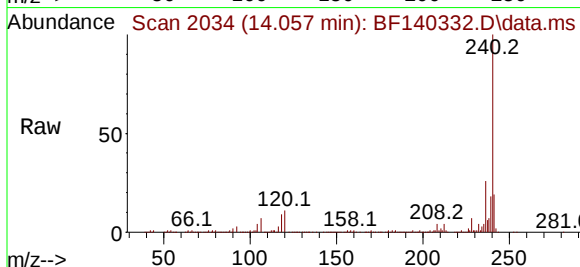
Tgt Ion:240 Resp: 473843

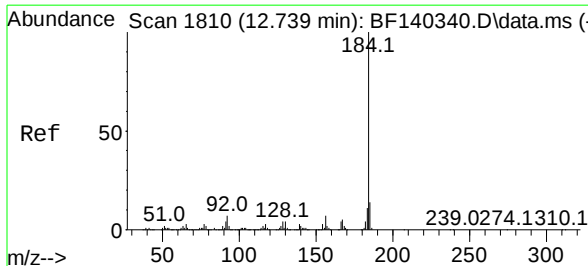
Ion Ratio Lower Upper

240 100

120 10.9 8.8 13.2

236 26.5 20.9 31.3





Benzidine

Concen: 2.379 ng

RT: 12.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

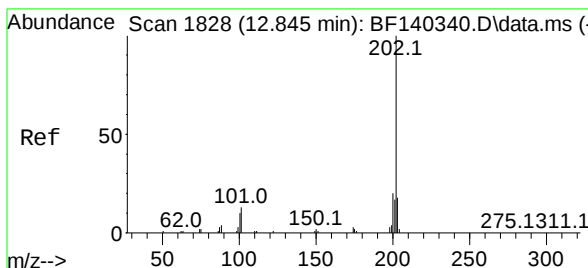
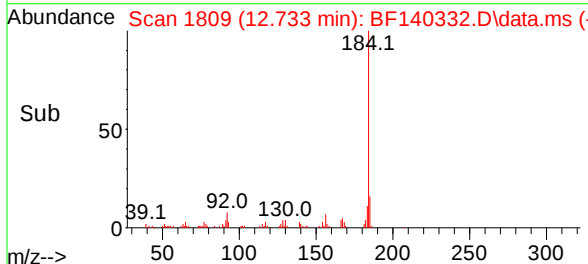
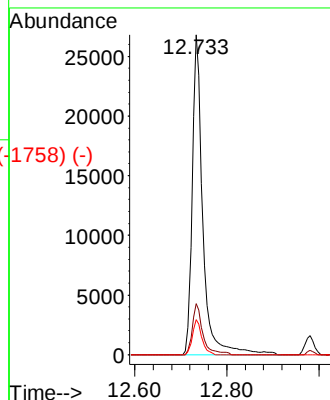
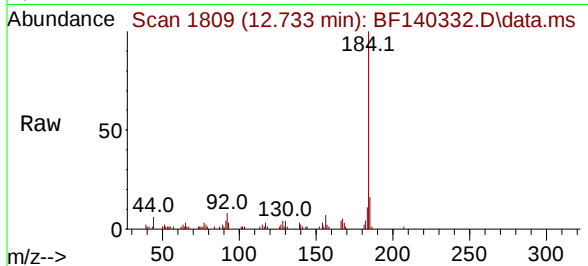
Tgt Ion:184 Resp: 43257

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

183 10.9 8.6 13.0



Pyrene

Concen: 2.569 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

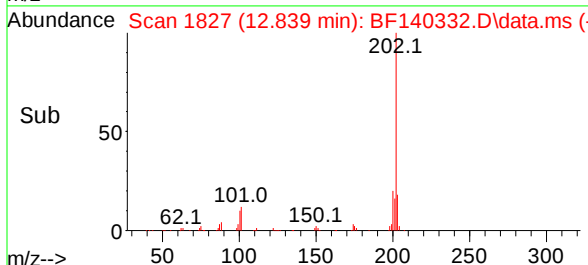
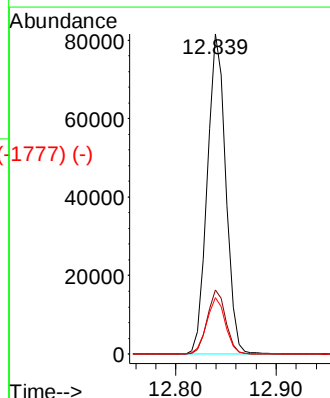
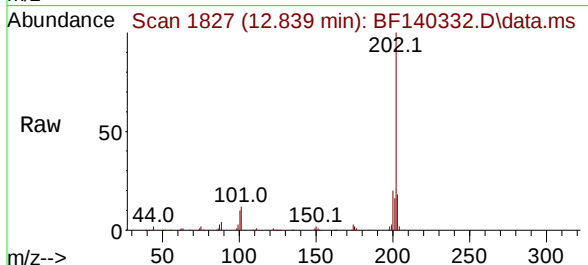
Tgt Ion:202 Resp: 104114

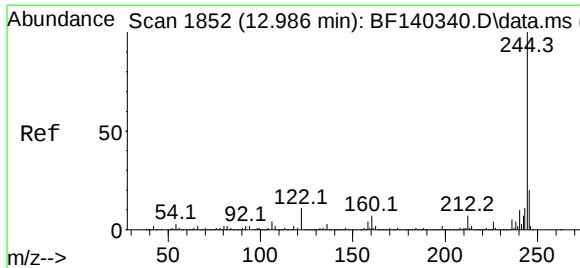
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 17.6 14.2 21.4

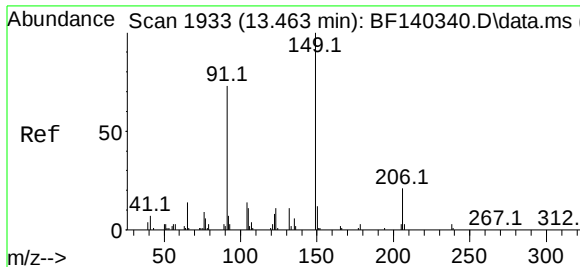
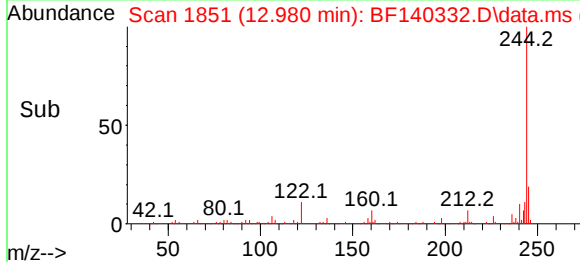
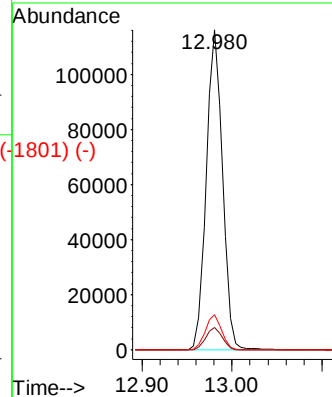
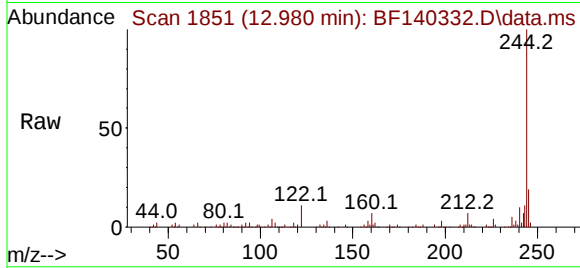




Terphenyl-d14
 Concen: 5.343 ng
 RT: 12.980 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

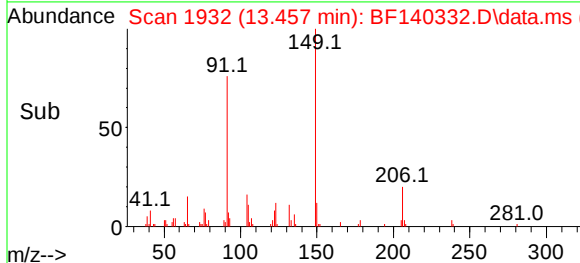
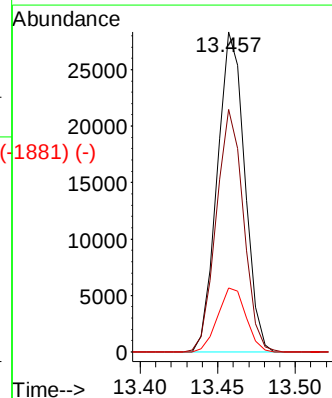
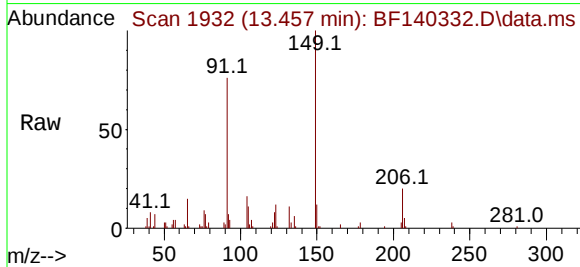
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

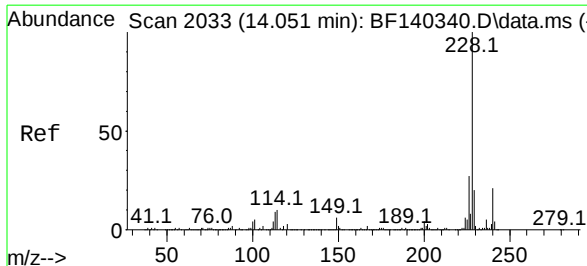
Tgt Ion:	244	Resp:	145843
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.9	8.8	13.2



Butylbenzylphthalate
 Concen: 2.253 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	149	Resp:	35083
Ion	Ratio	Lower	Upper
149	100		
91	75.7	61.0	91.4
206	20.0	16.1	24.1





Benzo(a)anthracene

Concen: 2.731 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

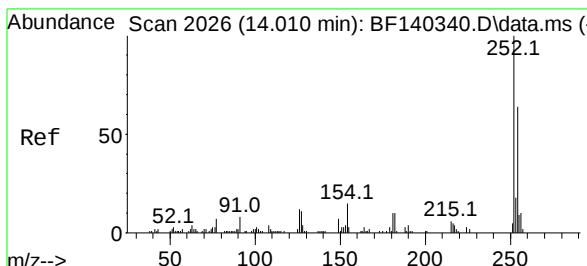
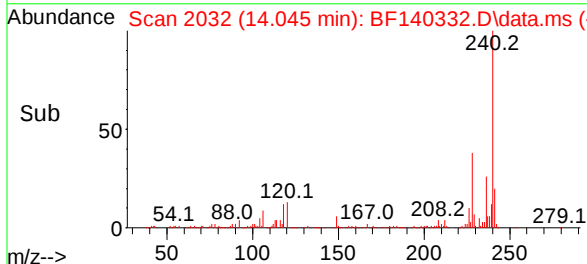
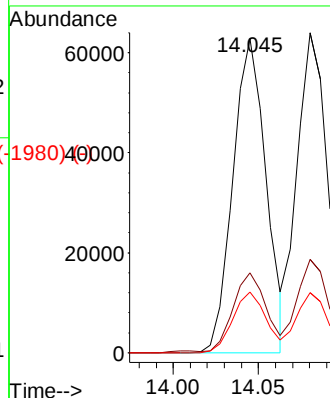
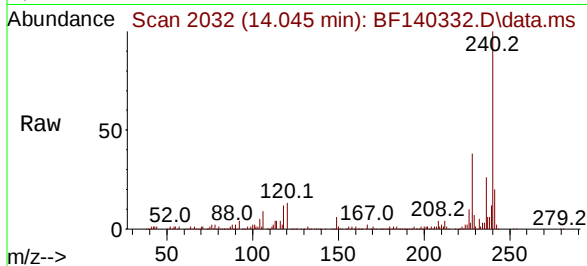
Tgt Ion:228 Resp: 85042

Ion Ratio Lower Upper

228 100

226 25.4 22.2 33.4

229 19.4 15.8 23.6



3,3'-Dichlorobenzidine

Concen: 2.541 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

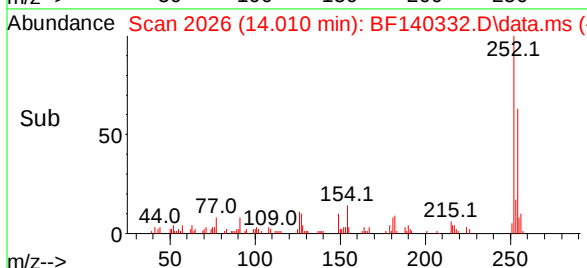
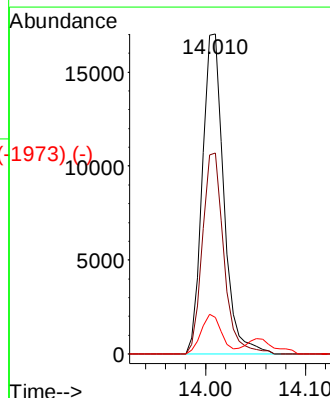
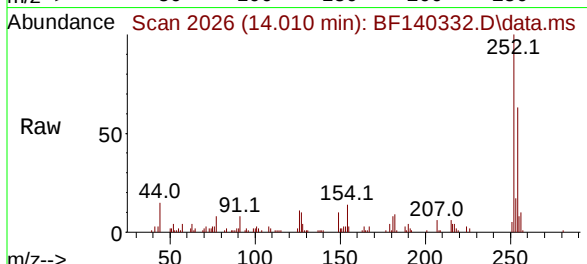
Tgt Ion:252 Resp: 25154

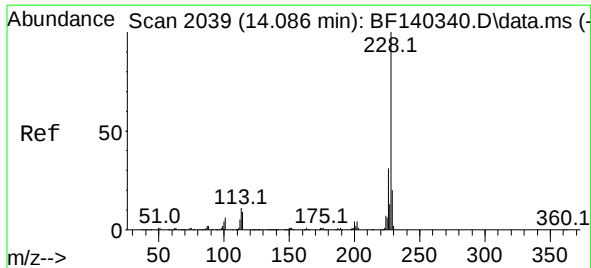
Ion Ratio Lower Upper

252 100

254 62.8 51.4 77.2

126 11.4 9.4 14.0





Chrysene

Concen: 2.837 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

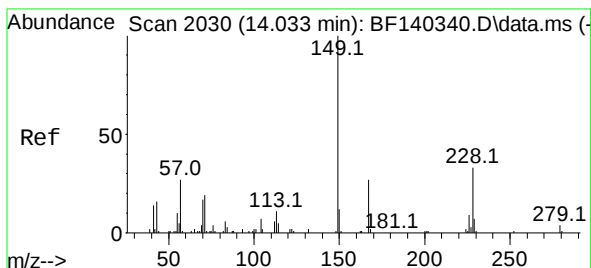
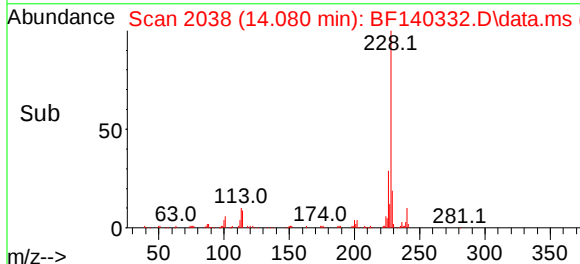
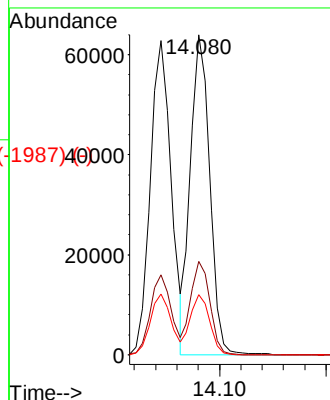
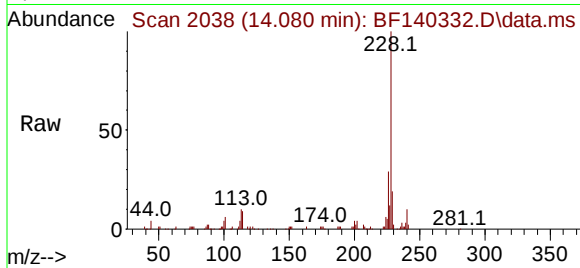
Tgt Ion:228 Resp: 80615

Ion Ratio Lower Upper

228 100

226 29.2 24.5 36.7

229 18.8 16.0 24.0



Bis(2-ethylhexyl)phthalate

Concen: 2.465 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

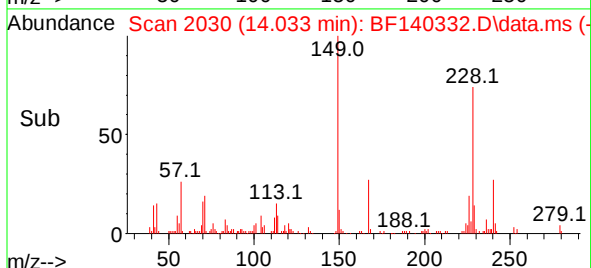
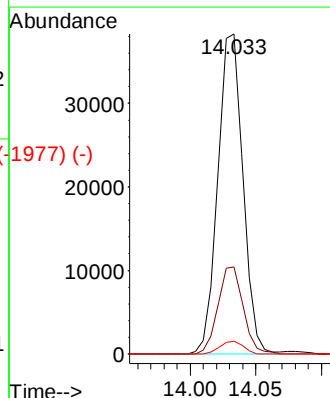
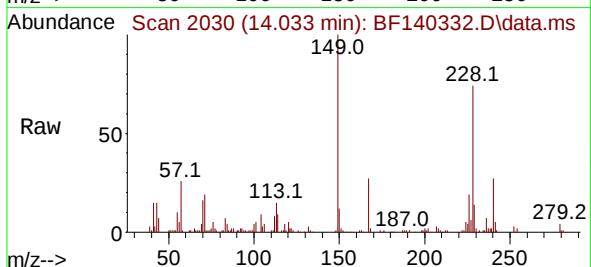
Tgt Ion:149 Resp: 51233

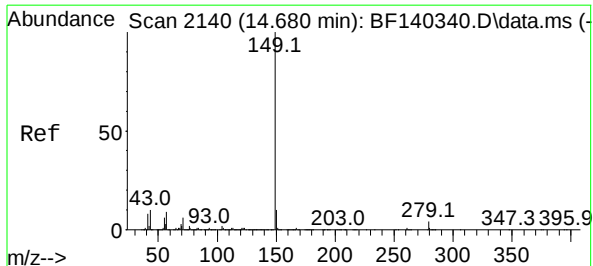
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.0 3.0 4.6





Di-n-octyl phthalate

Concen: 2.470 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.012 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

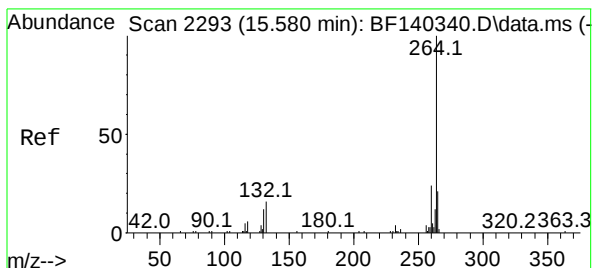
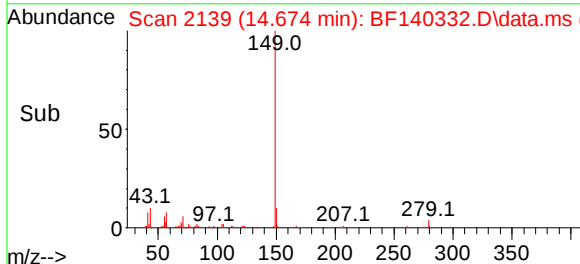
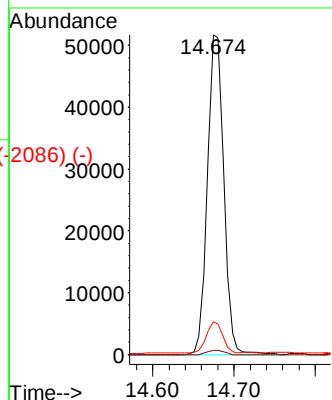
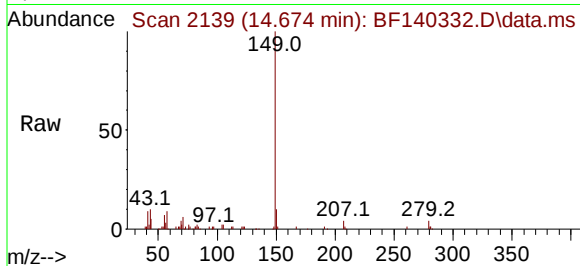
Tgt Ion:149 Resp: 72308

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 8.0 12.0



Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.018 min

Lab File: BF140332.D

Acq: 13 Nov 2024 09:01

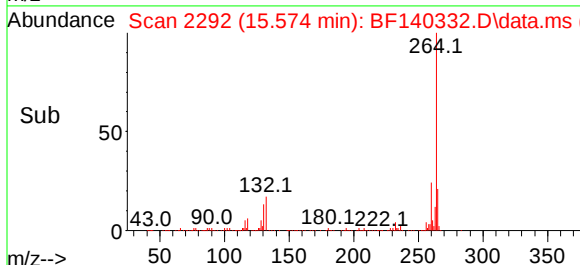
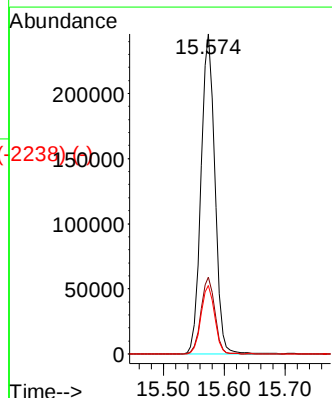
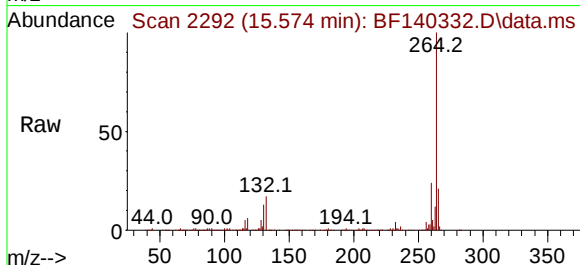
Tgt Ion:264 Resp: 387360

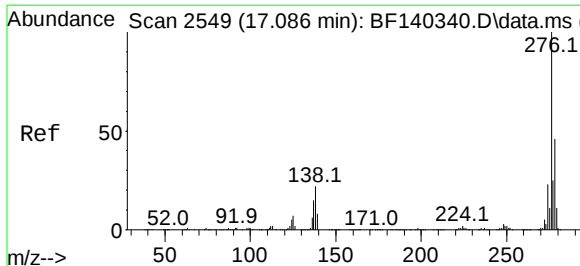
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.3 17.1 25.7

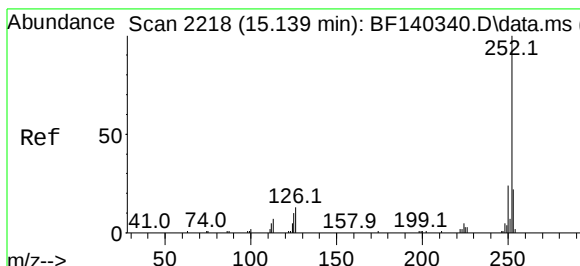
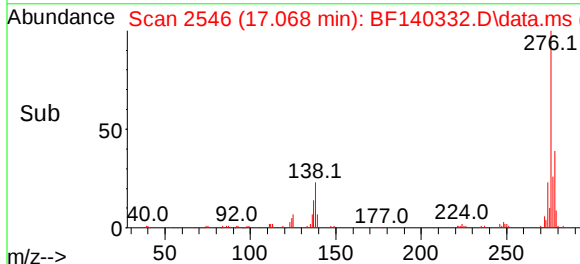
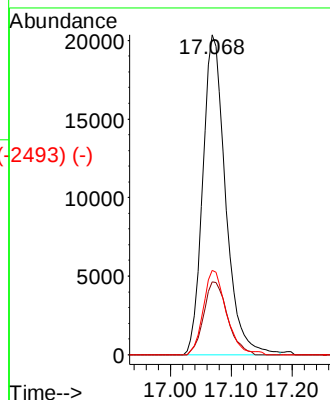
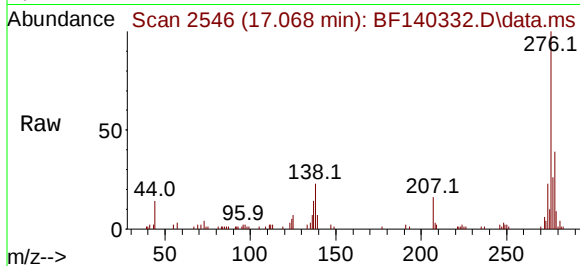




Indeno(1,2,3-cd)pyrene
Concen: 2.208 ng
RT: 17.068 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

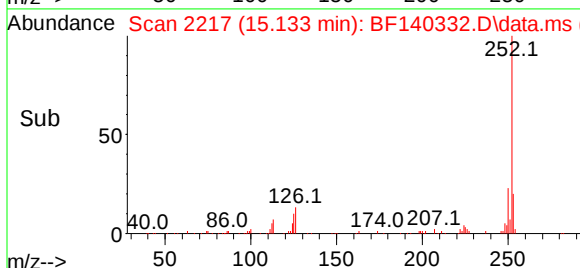
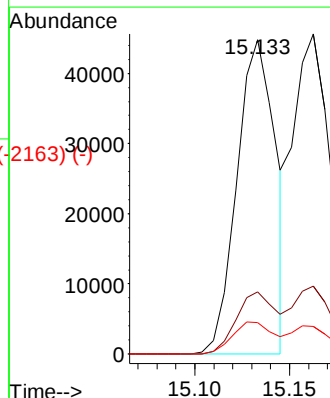
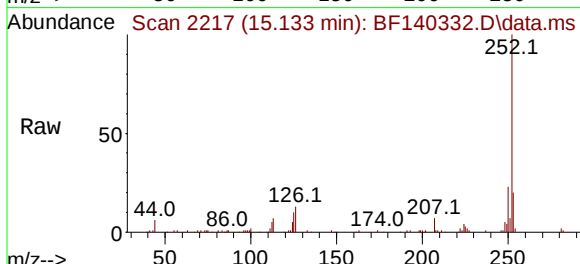
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

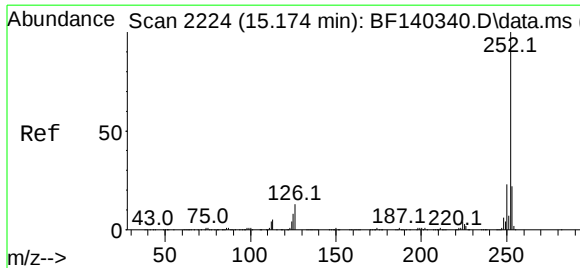
Tgt Ion: 276 Resp: 52843
Ion Ratio Lower Upper
276 100
138 23.9 18.8 28.2
277 26.5 20.2 30.2



Benzo(b)fluoranthene
Concen: 2.519 ng
RT: 15.133 min Scan# 2217
Delta R.T. 0.018 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion: 252 Resp: 63840
Ion Ratio Lower Upper
252 100
253 19.8 17.5 26.3
125 9.9 8.0 12.0

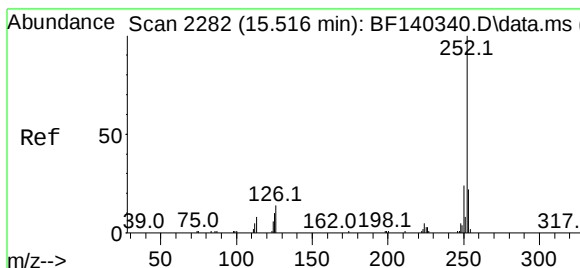
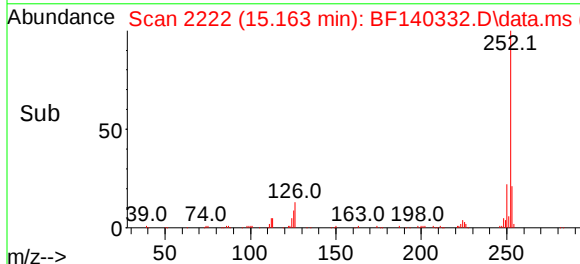
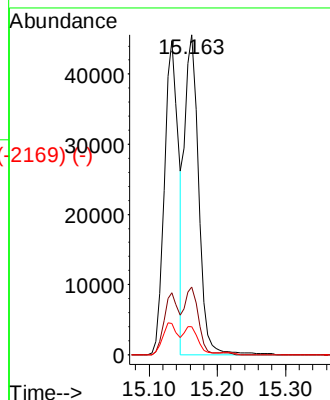
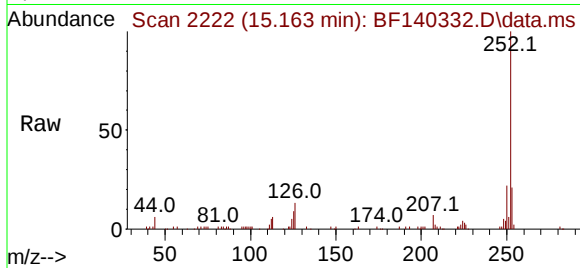




Benzo(k)fluoranthene
 Concen: 3.184 ng
 RT: 15.163 min Scan# 2169
 Delta R.T. 0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

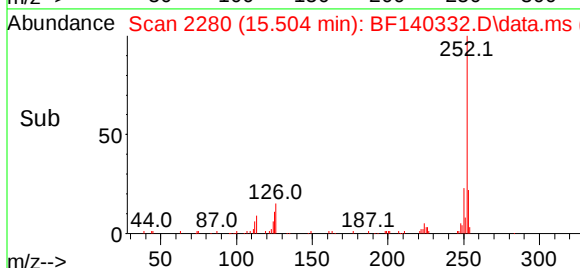
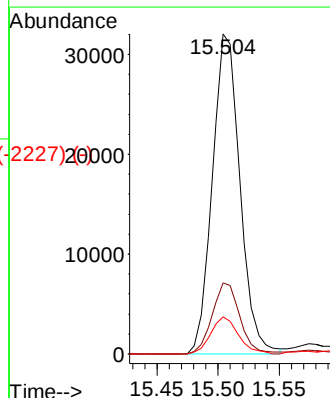
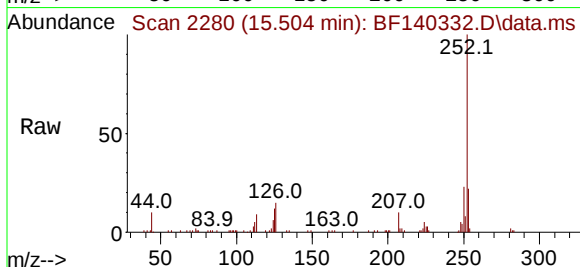
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

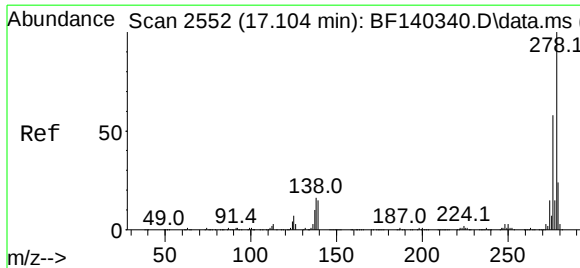
Tgt Ion:	252	Resp:	65907
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.3	25.9
125	8.7	7.4	11.2



Benzo(a)pyrene
 Concen: 2.578 ng
 RT: 15.504 min Scan# 2280
 Delta R.T. 0.012 min
 Lab File: BF140332.D
 Acq: 13 Nov 2024 09:01

Tgt Ion:	252	Resp:	50725
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	11.6	8.4	12.6

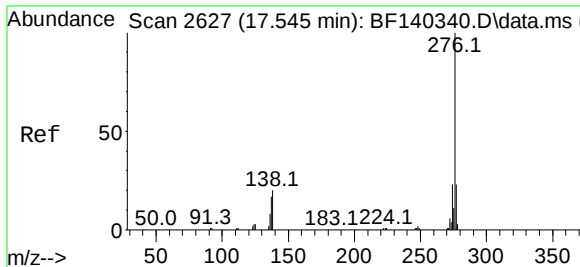
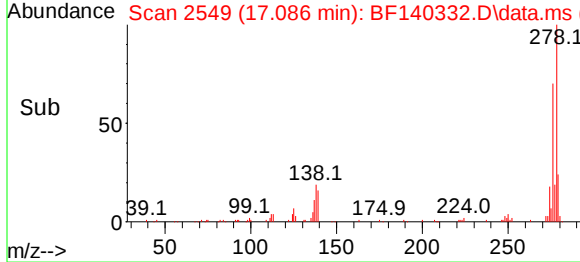
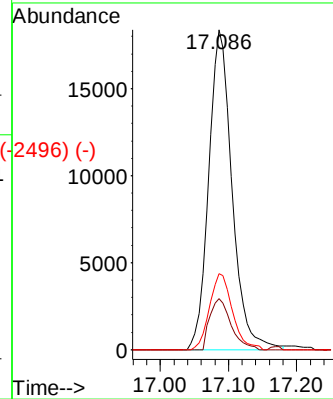
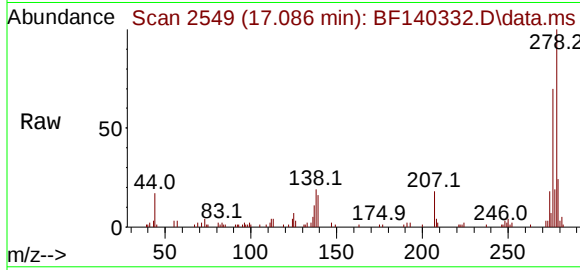




Dibenzo(a,h)anthracene
Concen: 2.200 ng
RT: 17.086 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 43504
Ion Ratio Lower Upper
278 100
139 15.9 11.8 17.8
279 23.7 18.9 28.3



Benzo(g,h,i)perylene
Concen: 2.166 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF140332.D
Acq: 13 Nov 2024 09:01

Tgt Ion:276 Resp: 43799
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 21.4 16.0 24.0

