

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139588.D
 Acq On : 01 Oct 2024 15:58
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 02 04:39:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	114444	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	436939	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	248727	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	459579	20.000	ng	0.00
76) Chrysene-d12	14.033	240	251487	20.000	ng	0.00
86) Perylene-d12	15.504	264	218952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	509451	72.620	ng	0.00
7) Phenol-d6	6.504	99	681994	74.065	ng	0.00
23) Nitrobenzene-d5	7.434	82	667869	71.858	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	186254	70.338	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1221846	68.897	ng	0.00
79) Terphenyl-d14	12.980	244	1215976	79.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	111083	39.467	ng	100
3) Pyridine	3.393	79	266182	42.895	ng	100
4) n-Nitrosodimethylamine	3.352	42	179282	33.332	ng	100
6) Aniline	6.534	93	292166	42.044	ng	100
8) 2-Chlorophenol	6.657	128	272582	37.746	ng	100
9) Benzaldehyde	6.422	77	180080	33.849	ng	100
10) Phenol	6.516	94	366733	39.104	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	287924	40.393	ng	100
12) 1,3-Dichlorobenzene	6.810	146	308158	37.522	ng	100
13) 1,4-Dichlorobenzene	6.887	146	308461	37.167	ng	100
14) 1,2-Dichlorobenzene	7.040	146	292489	37.297	ng	100
15) Benzyl Alcohol	7.010	79	267840	36.459	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	509365	46.368	ng	100
17) 2-Methylphenol	7.128	107	231194	40.296	ng	100
18) Hexachloroethane	7.381	117	116972	37.004	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	219474	40.222	ng	100
20) 3+4-Methylphenols	7.281	107	287796	36.766	ng	100
22) Acetophenone	7.281	105	393685	34.465	ng	100
24) Nitrobenzene	7.457	77	346958	36.271	ng	100
25) Isophorone	7.692	82	590182	40.151	ng	100
26) 2-Nitrophenol	7.769	139	155327	41.678	ng	100
27) 2,4-Dimethylphenol	7.804	122	179745	36.563	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	352265	42.050	ng	100
29) 2,4-Dichlorophenol	8.010	162	240276	38.474	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	268307	36.872	ng	100
31) Naphthalene	8.175	128	858569	37.639	ng	100
32) Benzoic acid	7.934	122	195473	42.489	ng	100
33) 4-Chloroaniline	8.228	127	296798	42.531	ng	100
34) Hexachlorobutadiene	8.287	225	172158	34.824	ng	100
35) Caprolactam	8.598	113	77241	40.207	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	264915	37.117	ng	100
37) 2-Methylnaphthalene	8.863	142	558662	38.585	ng	100
38) 1-Methylnaphthalene	8.963	142	545674	38.388	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	266657	36.174	ng	100
41) Hexachlorocyclopentadiene	9.016	237	91561	35.574	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	182171	37.985	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	194195	38.387	ng	100
46) 1,1'-Biphenyl	9.328	154	704564	36.820	ng	100
47) 2-Chloronaphthalene	9.351	162	534189	37.337	ng	100
48) 2-Nitroaniline	9.451	65	195829	36.799	ng	100
49) Acenaphthylene	9.769	152	811989	37.702	ng	100
50) Dimethylphthalate	9.634	163	621074	38.044	ng	100
51) 2,6-Dinitrotoluene	9.692	165	143402	39.652	ng	100
52) Acenaphthene	9.939	154	560234	37.271	ng	100
53) 3-Nitroaniline	9.863	138	145902	40.368	ng	100
54) 2,4-Dinitrophenol	9.969	184	81413	40.400	ng	100
55) Dibenzofuran	10.116	168	772307	36.863	ng	100
56) 4-Nitrophenol	10.022	139	113512	37.956	ng	100
57) 2,4-Dinitrotoluene	10.098	165	188906	38.690	ng	100
58) Fluorene	10.457	166	607650	35.548	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	156580	37.417	ng	100
60) Diethylphthalate	10.328	149	640999	38.049	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	301988	36.352	ng	100
62) 4-Nitroaniline	10.481	138	148410	37.624	ng	100
63) Azobenzene	10.610	77	653372	39.432	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	110144	45.409	ng	100
66) n-Nitrosodiphenylamine	10.569	169	521693	38.826	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	181916	39.944	ng	100
68) Hexachlorobenzene	11.004	284	202163	37.822	ng	100
69) Atrazine	11.092	200	121697	38.044	ng	100
70) Pentachlorophenol	11.198	266	128892	40.188	ng	100
71) Phenanthrene	11.422	178	830987	37.478	ng	100
72) Anthracene	11.469	178	823638	37.993	ng	100
73) Carbazole	11.628	167	797236	38.423	ng	100
74) Di-n-butylphthalate	11.951	149	982239	42.496	ng	100
75) Fluoranthene	12.604	202	912305	38.529	ng	100
77) Benzidine	12.727	184	173841	48.248	ng	100
78) Pyrene	12.839	202	914079	42.331	ng	100
80) Butylbenzylphthalate	13.451	149	326664	44.444	ng	100
81) Benzo(a)anthracene	14.022	228	629483	37.788	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	198802	40.751	ng	100
83) Chrysene	14.063	228	597940	39.015	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	410259	43.877	ng	100
85) Di-n-octyl phthalate	14.621	149	598200	43.442	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	530069	40.713	ng	100
88) Benzo(b)fluoranthene	15.074	252	504859	37.387	ng	100
89) Benzo(k)fluoranthene	15.104	252	493298	39.620	ng	100
90) Benzo(a)pyrene	15.439	252	434242	38.775	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	441441	41.032	ng	100
92) Benzo(g,h,i)perylene	17.427	276	446505	41.917	ng	100

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

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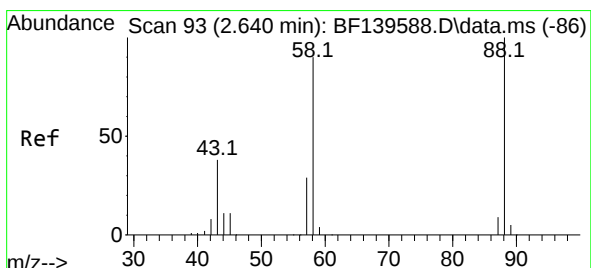
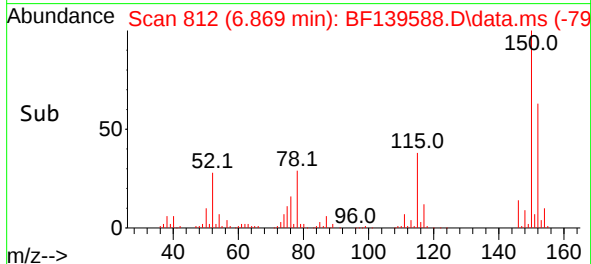
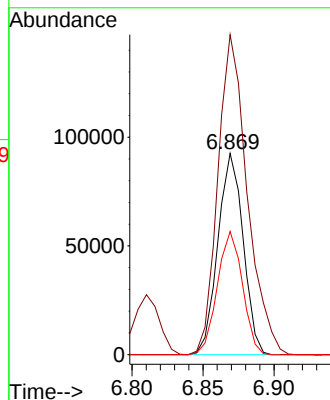
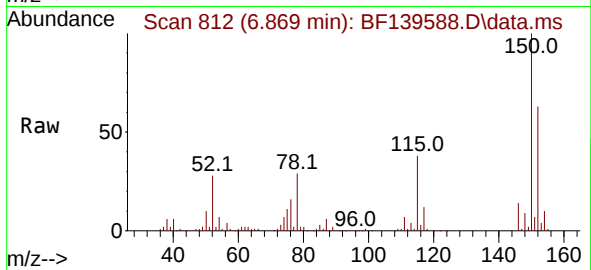




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BF139588.D
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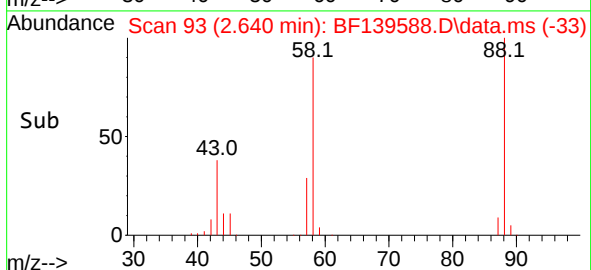
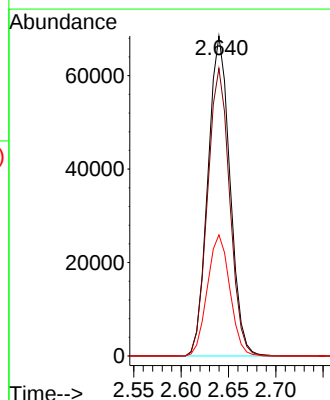
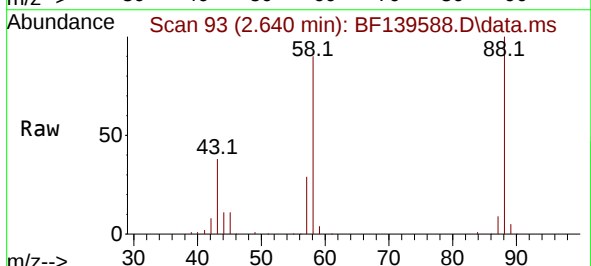
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:152 Resp: 114444
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.2 190.8
 115 61.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.467 ng
 RT: 2.640 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF139588.D
 Acq: 01 Oct 2024 15:58

Tgt Ion: 88 Resp: 111083
 Ion Ratio Lower Upper
 88 100
 58 90.0 72.0 108.0
 43 38.5 30.8 46.2





#3

Pyridine

Concen: 42.895 ng

RT: 3.393 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

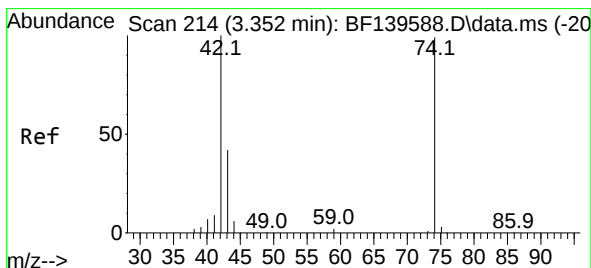
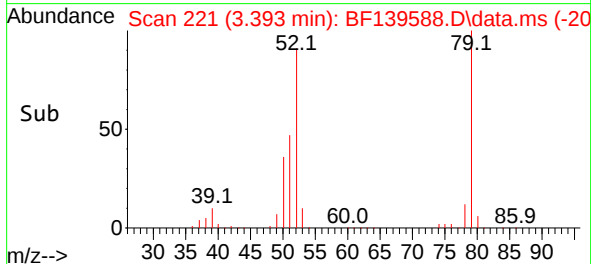
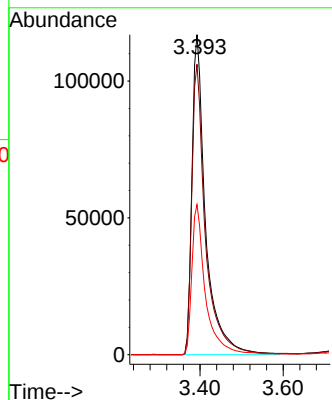
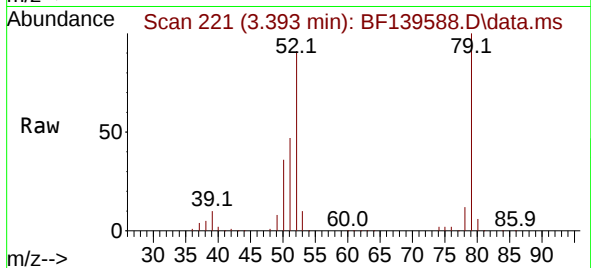
Tgt Ion: 79 Resp: 266182

Ion Ratio Lower Upper

79 100

52 90.8 72.6 109.0

51 46.9 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 33.332 ng

RT: 3.352 min Scan# 214

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

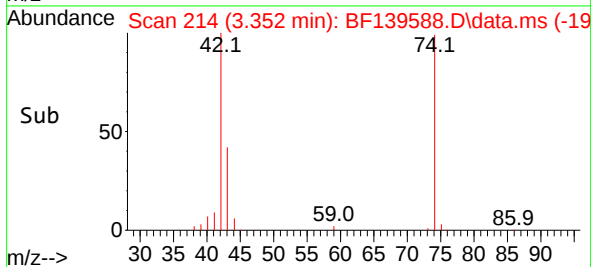
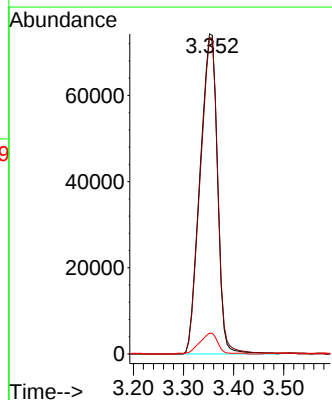
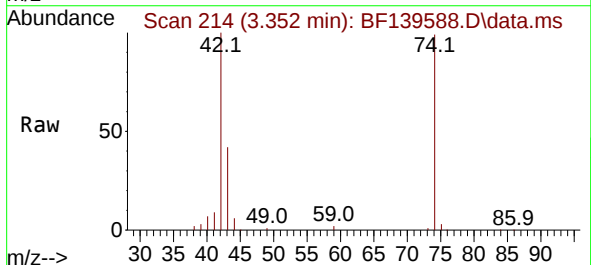
Tgt Ion: 42 Resp: 179282

Ion Ratio Lower Upper

42 100

74 98.8 79.0 118.6

44 6.5 5.2 7.8

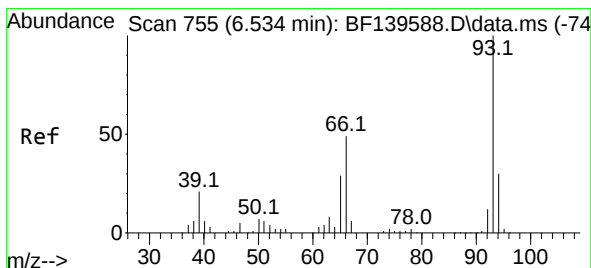
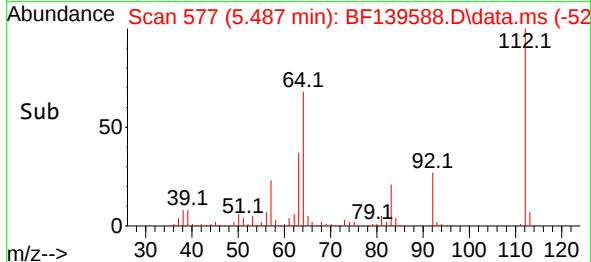
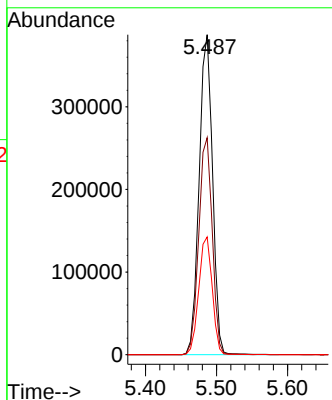
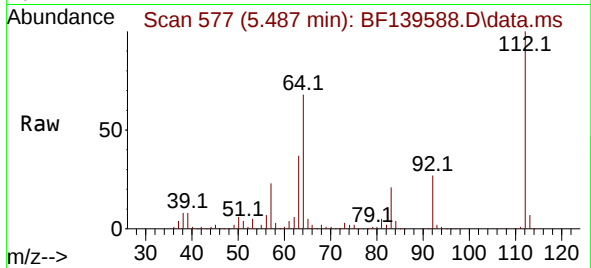




#5
2-Fluorophenol
Concen: 72.620 ng
RT: 5.487 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

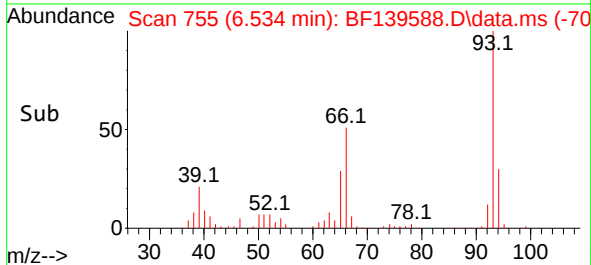
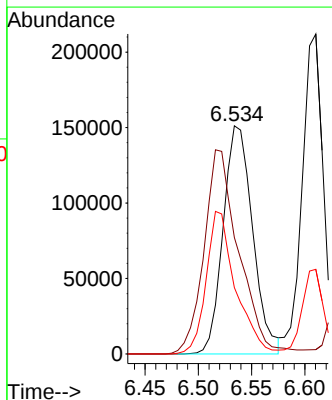
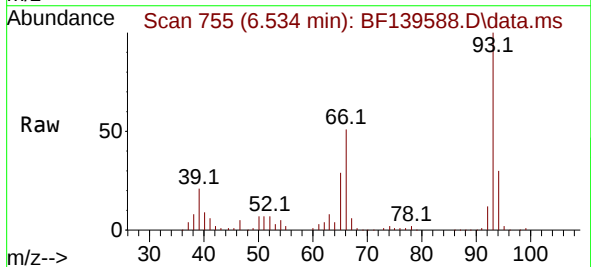
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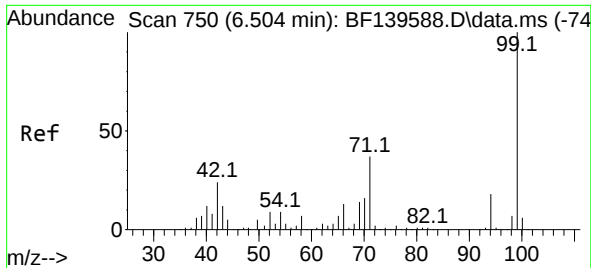
Tgt Ion:112 Resp: 509451
Ion Ratio Lower Upper
112 100
64 67.8 54.2 81.4
63 36.8 29.4 44.2



#6
Aniline
Concen: 42.044 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion: 93 Resp: 292166
Ion Ratio Lower Upper
93 100
66 51.1 40.9 61.3
65 29.1 23.3 34.9





#7

Phenol-d6

Concen: 74.065 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

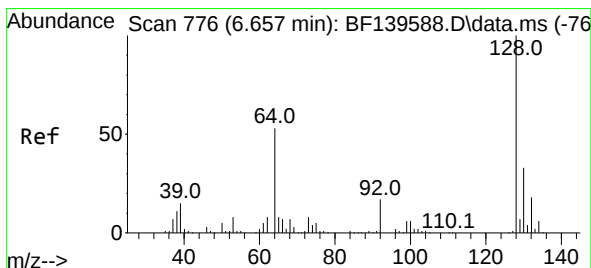
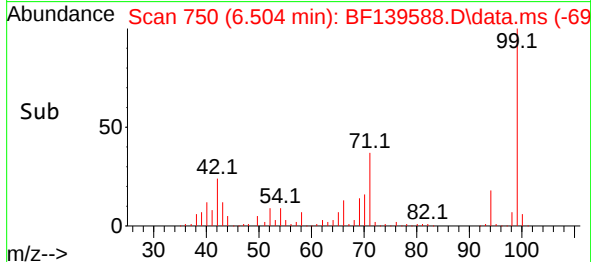
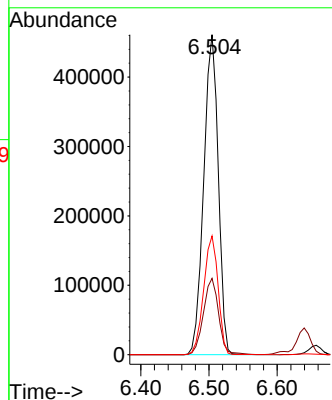
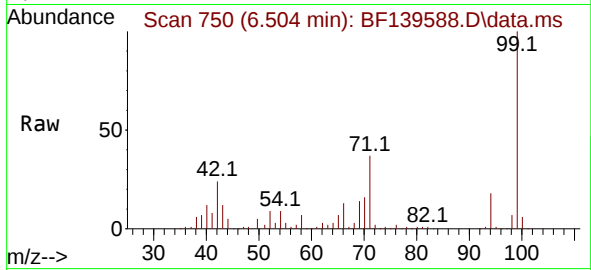
Tgt Ion: 99 Resp: 681994

Ion Ratio Lower Upper

99 100

42 23.9 19.1 28.7

71 37.1 29.7 44.5



#8

2-Chlorophenol

Concen: 37.746 ng

RT: 6.657 min Scan# 776

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

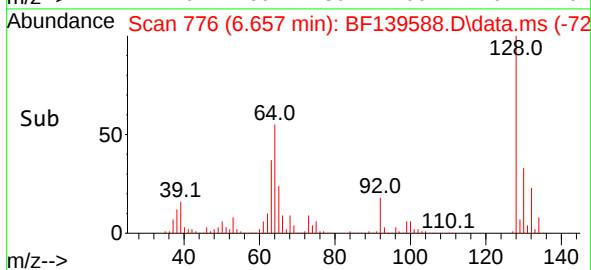
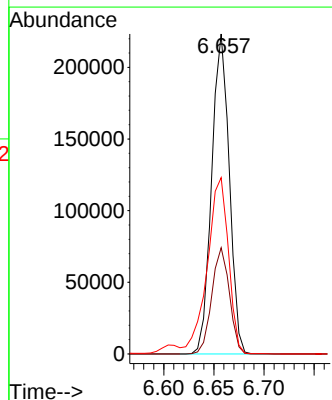
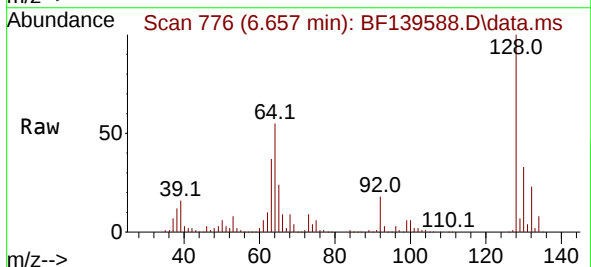
Tgt Ion: 128 Resp: 272582

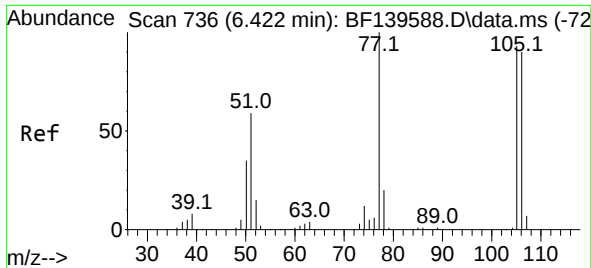
Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

64 55.1 35.1 75.1





#9

Benzaldehyde

Concen: 33.849 ng

RT: 6.422 min Scan# 736

Delta R.T. 0.000 min

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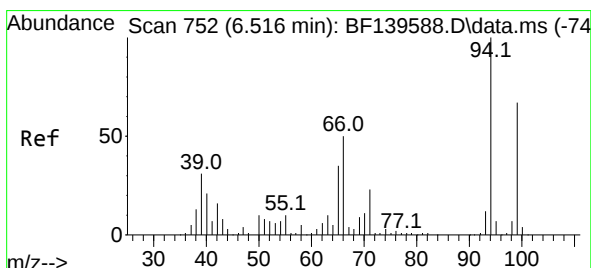
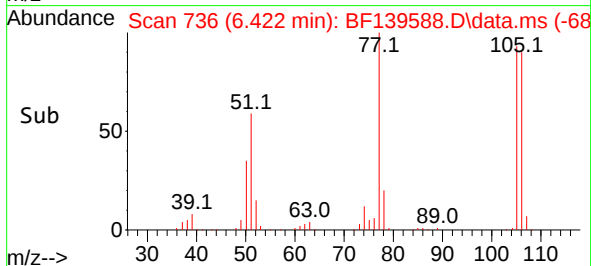
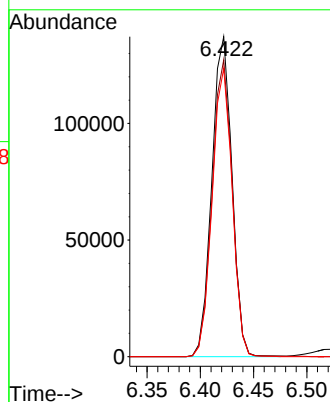
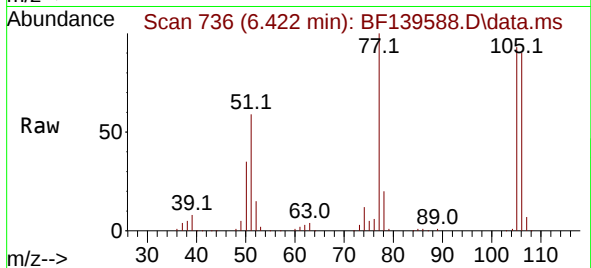
Tgt Ion: 77 Resp: 180080

Ion Ratio Lower Upper

77 100

105 92.7 72.7 112.7

106 90.1 70.1 110.1



#10

Phenol

Concen: 39.104 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

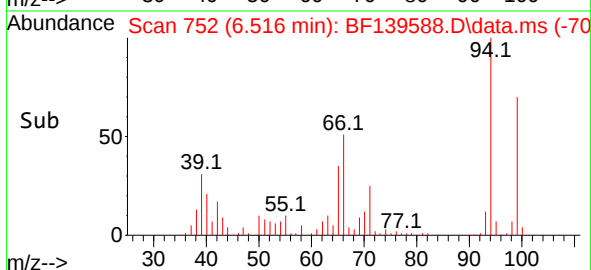
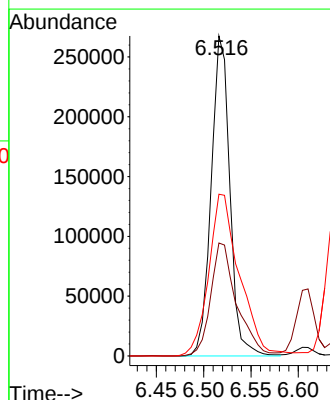
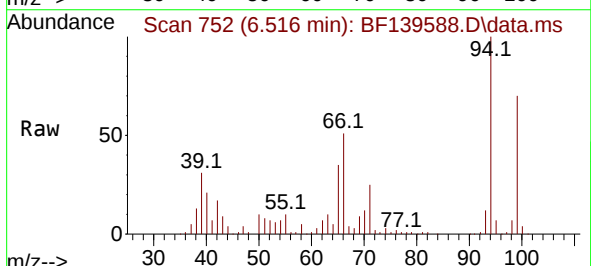
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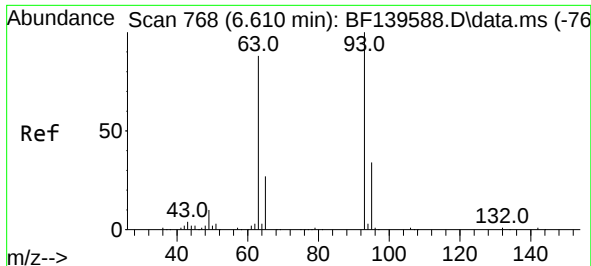
Ion Ratio Lower Upper

94 100

65 35.3 15.3 55.3

66 50.5 30.5 70.5

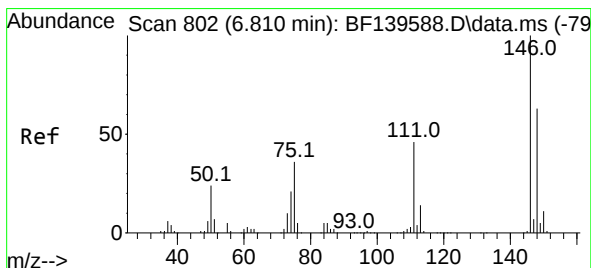
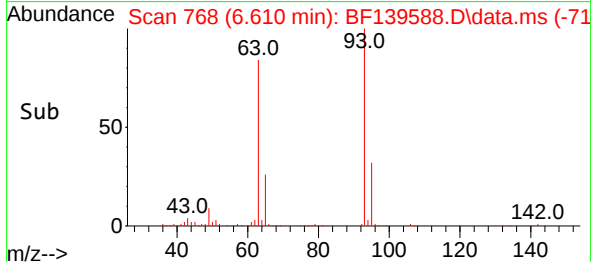
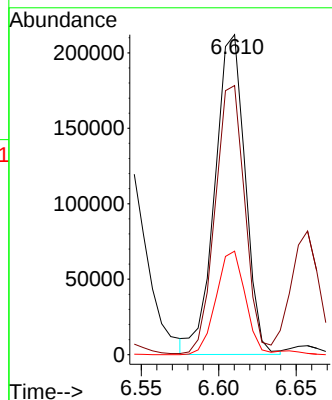
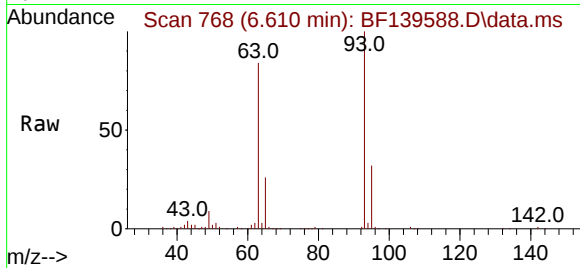




#11
bis(2-Chloroethyl)ether
Concen: 40.393 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

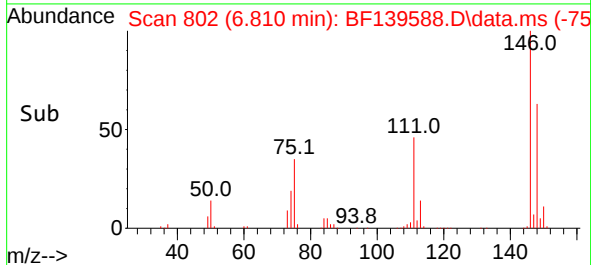
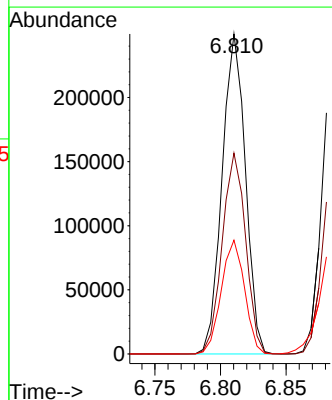
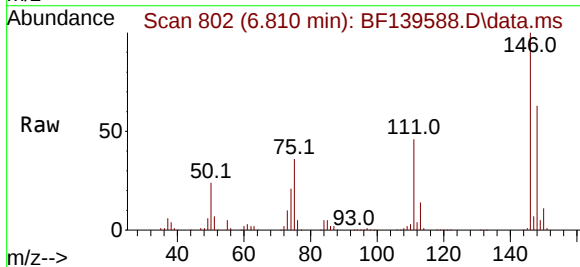
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 287924
Ion Ratio Lower Upper
93 100
63 84.1 64.1 104.1
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.522 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion: 146 Resp: 308158
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 35.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 37.167 ng

RT: 6.887 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

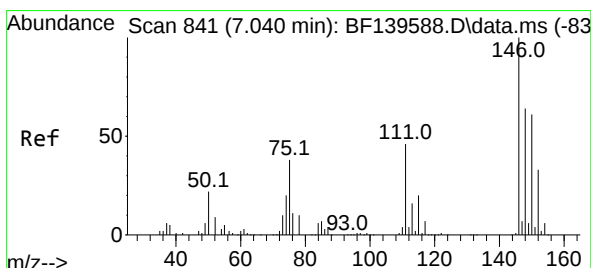
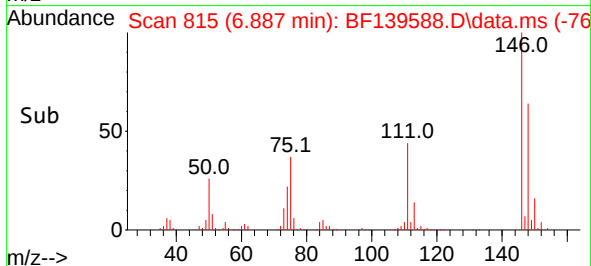
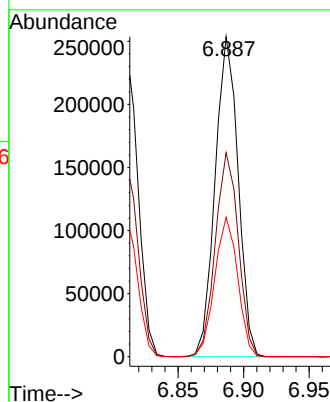
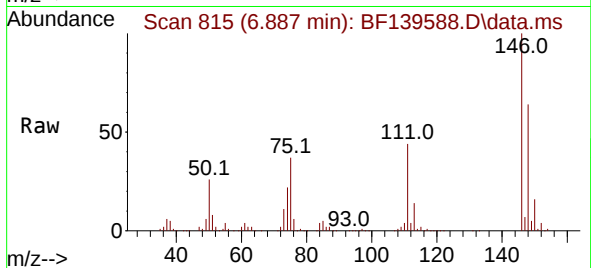
Tgt Ion:146 Resp: 308461

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 43.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 37.297 ng

RT: 7.040 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

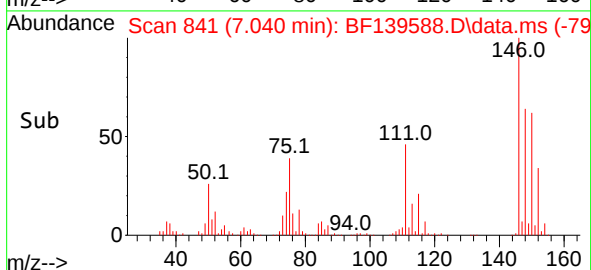
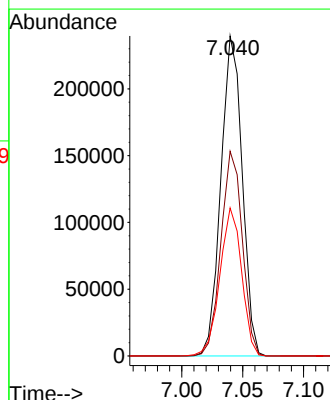
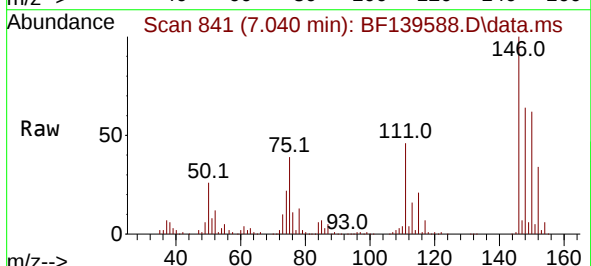
Tgt Ion:146 Resp: 292489

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 46.3 37.0 55.6

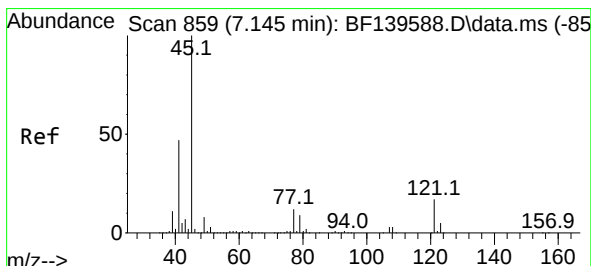
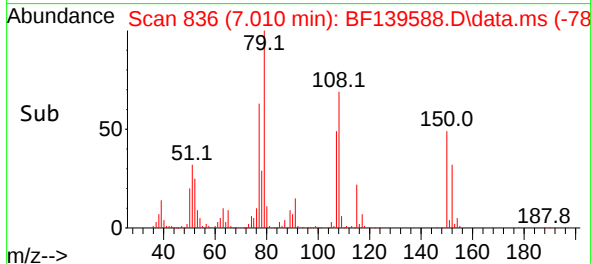
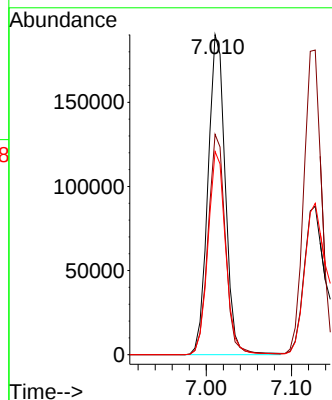
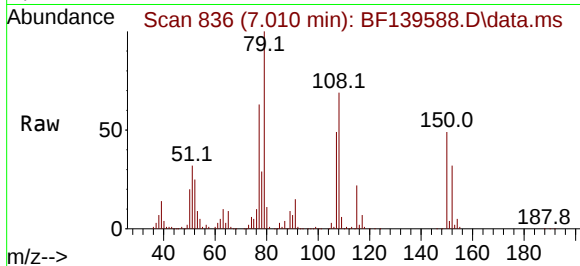




#15
Benzyl Alcohol
Concen: 36.459 ng
RT: 7.010 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

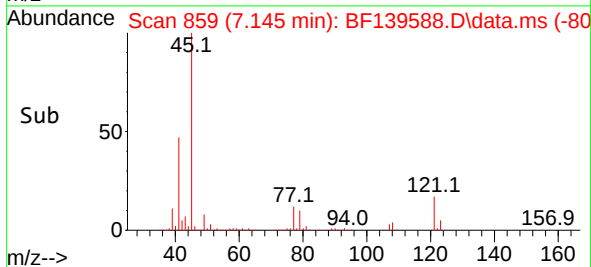
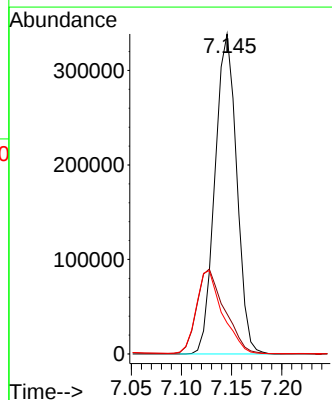
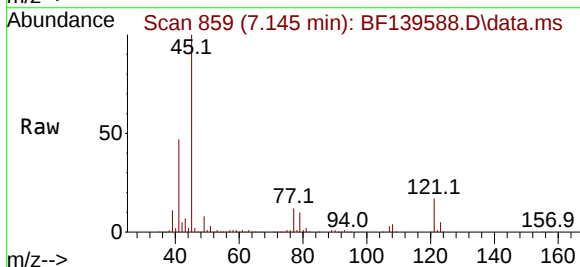
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

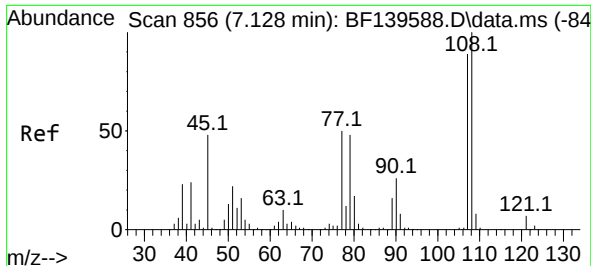
Tgt Ion: 79 Resp: 267840
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 63.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.368 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion: 45 Resp: 509365
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.5
79 9.7 0.0 29.7

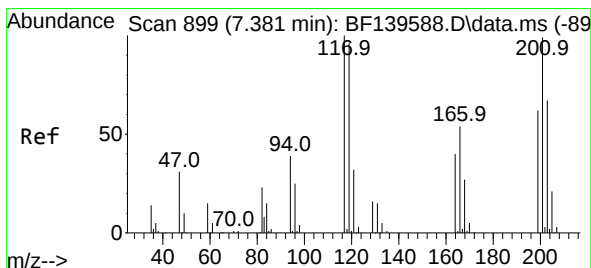
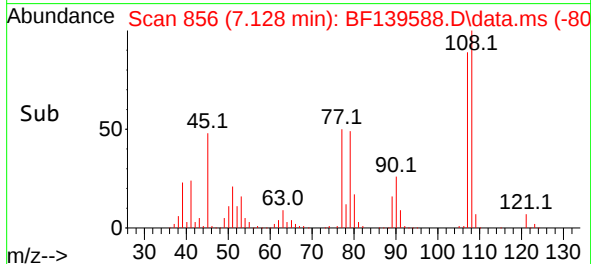
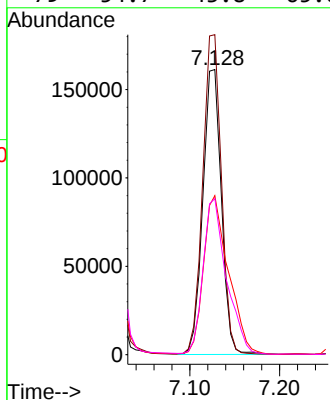
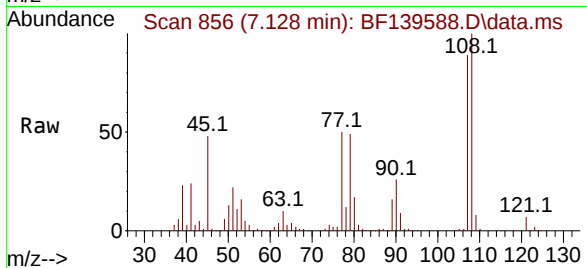




#17
2-Methylphenol
Concen: 40.296 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

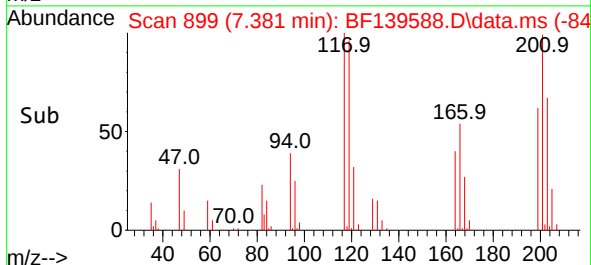
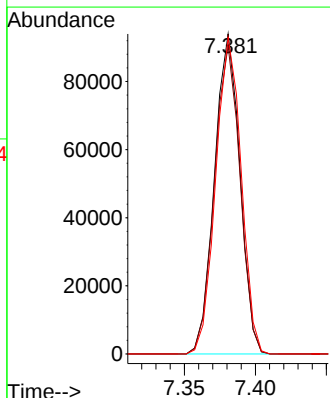
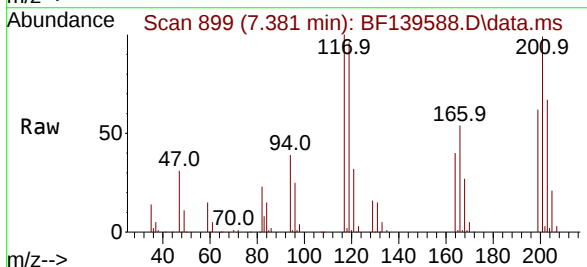
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	231194
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.6
77	55.8	44.6	67.0
79	54.7	43.8	65.6



#18
Hexachloroethane
Concen: 37.004 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:	117	Resp:	116972
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	99.0	79.2	118.8



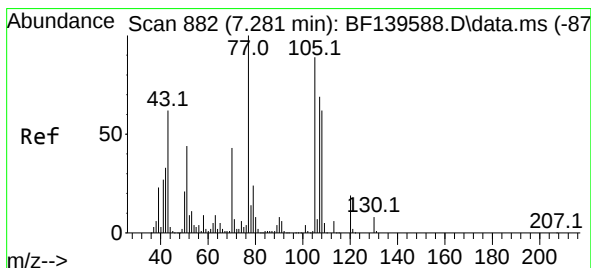
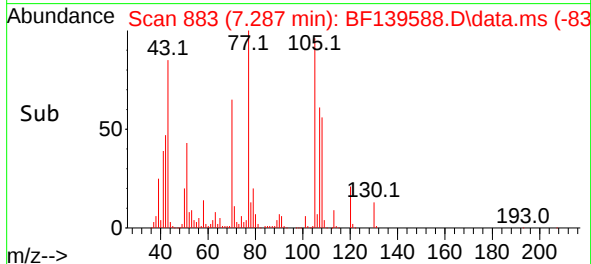
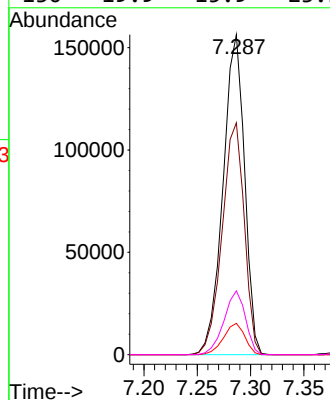
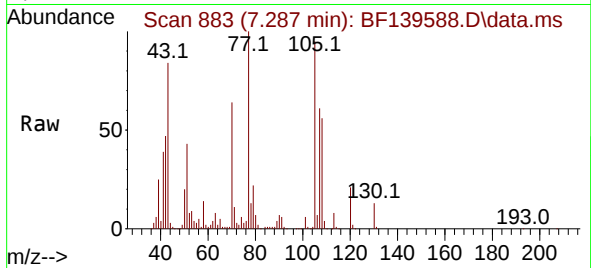


#19
n-Nitroso-di-n-propylamine
Concen: 40.222 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 219474

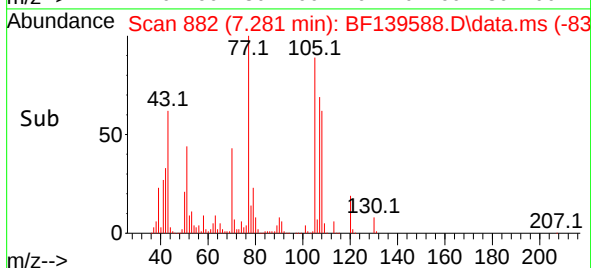
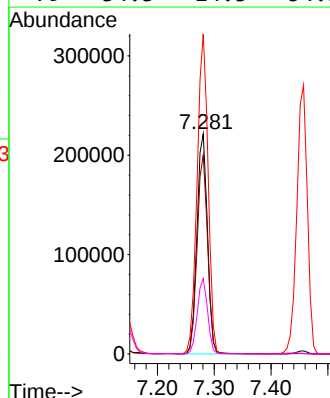
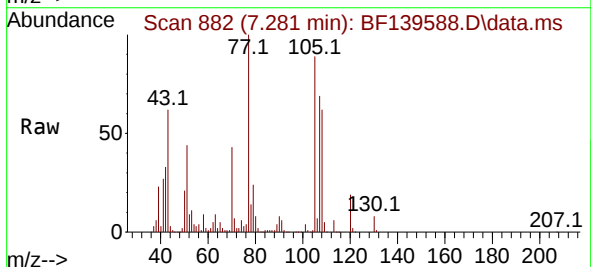
Ion	Ratio	Lower	Upper
70	100		
42	72.5	58.0	87.0
101	9.8	7.8	11.8
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 36.766 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion: 107 Resp: 287796

Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.2	110.2
77	145.3	125.3	165.3
79	34.3	14.3	54.3

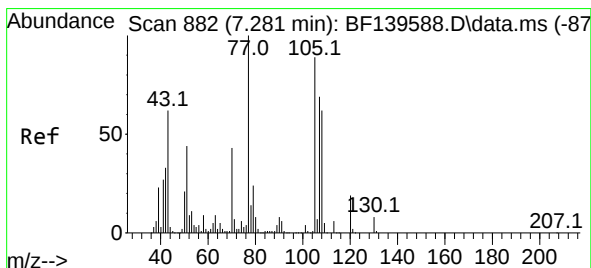
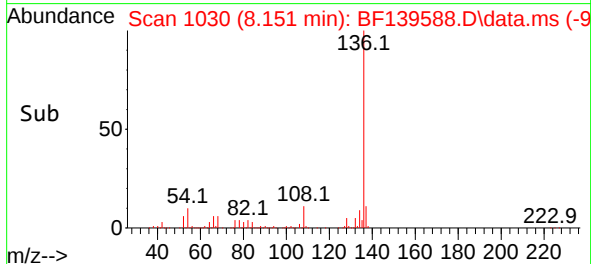
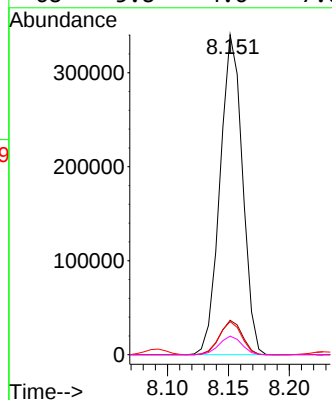
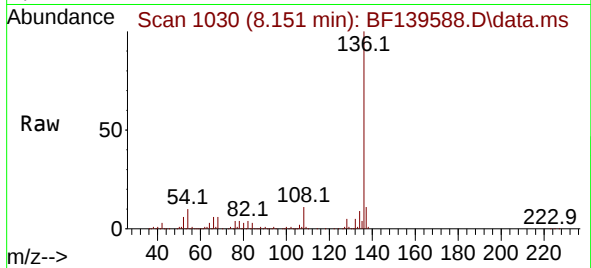




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

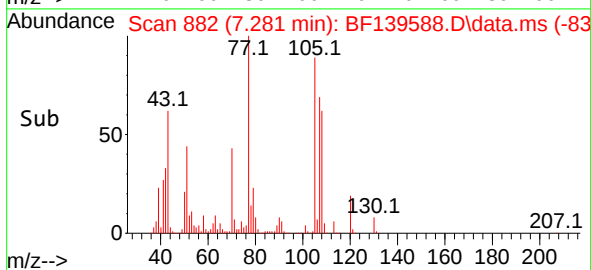
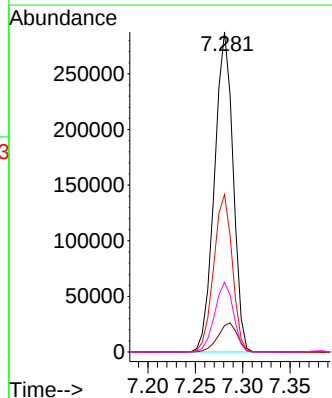
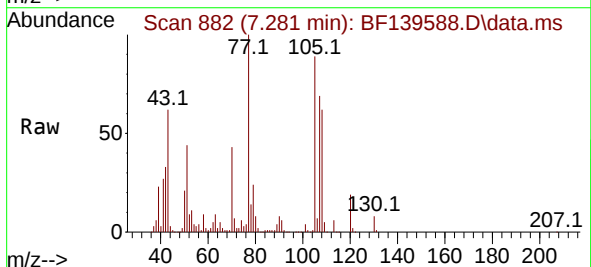
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

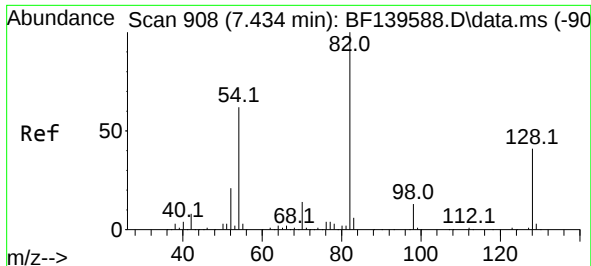
Tgt Ion:	136	Resp:	436939
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.4	8.3	12.5
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 34.465 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:	105	Resp:	393685
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.6	10.0
51	49.2	39.4	59.0
120	21.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 71.858 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

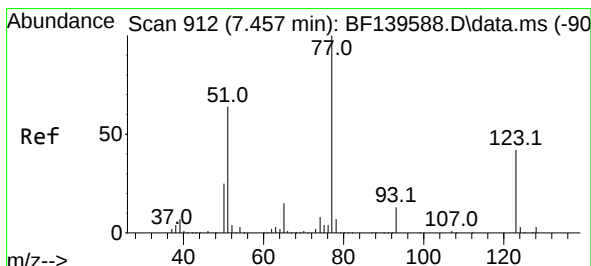
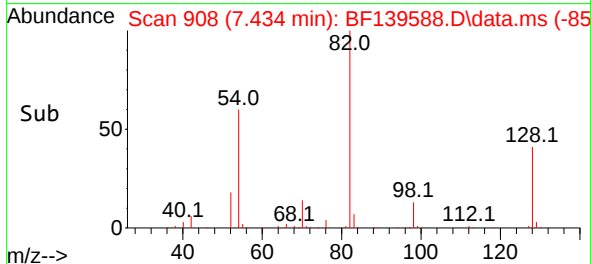
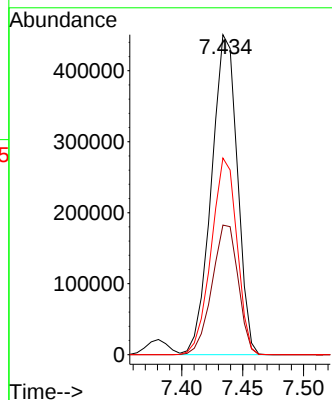
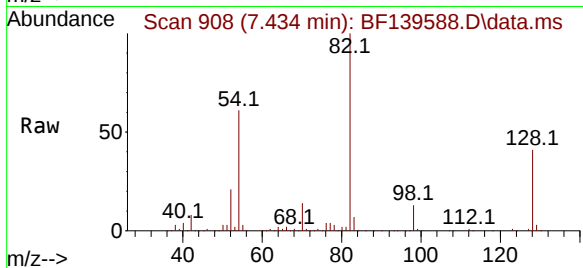
Tgt Ion: 82 Resp: 667869

Ion Ratio Lower Upper

82 100

128 40.5 32.4 48.6

54 61.4 49.1 73.7



#24

Nitrobenzene

Concen: 36.271 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

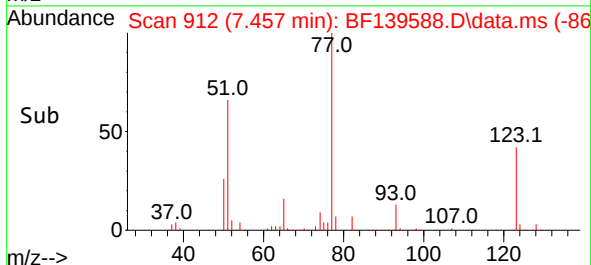
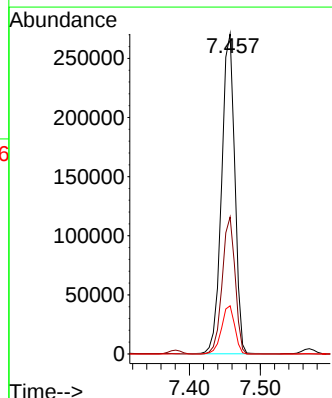
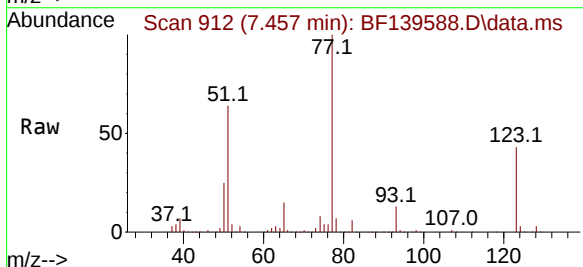
Tgt Ion: 77 Resp: 346958

Ion Ratio Lower Upper

77 100

123 42.8 34.2 51.4

65 15.1 12.1 18.1

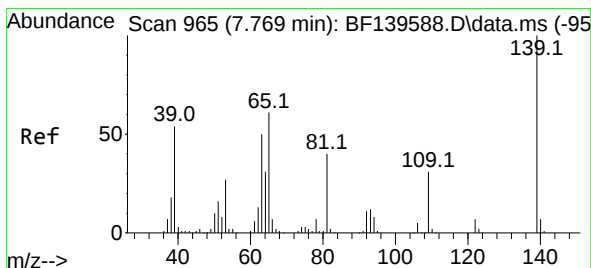
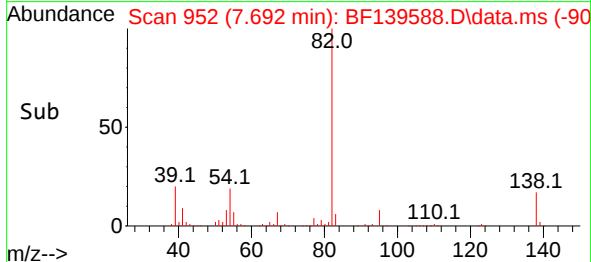
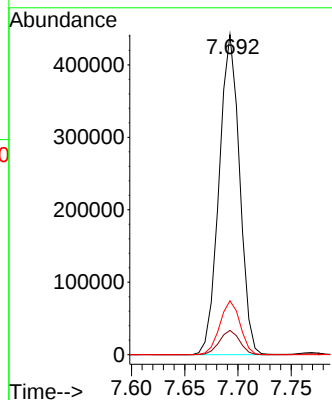
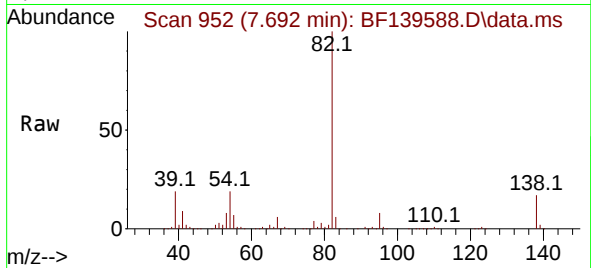




#25
Isophorone
Concen: 40.151 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

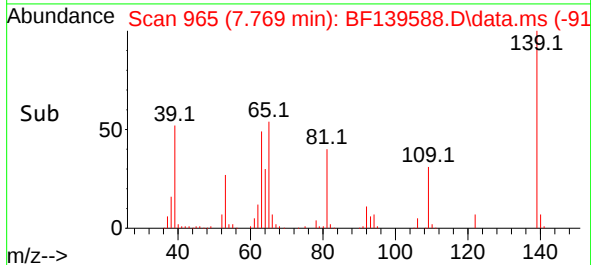
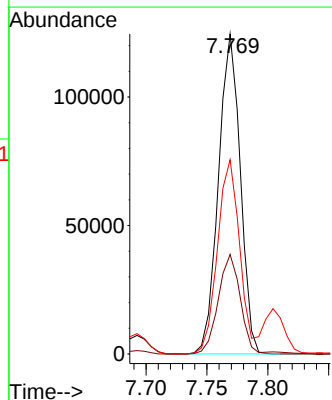
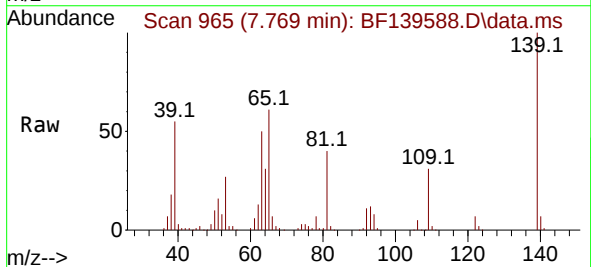
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

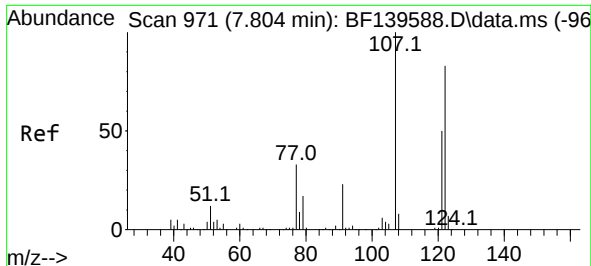
Tgt Ion: 82 Resp: 590182
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 41.678 ng
RT: 7.769 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:139 Resp: 155327
Ion Ratio Lower Upper
139 100
109 31.1 24.9 37.3
65 60.7 48.6 72.8

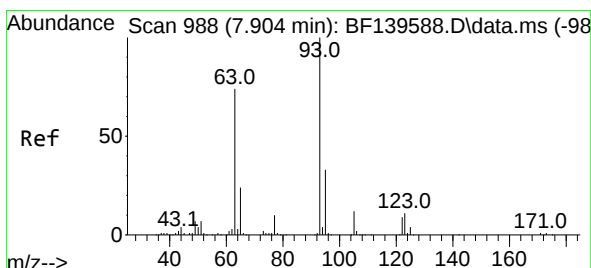
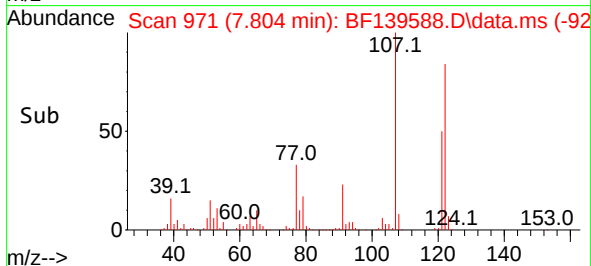
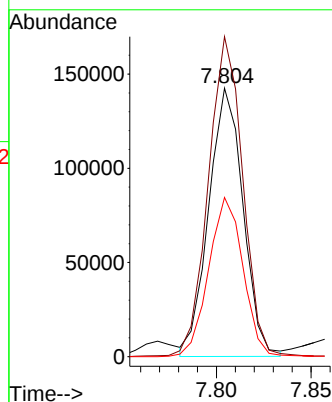
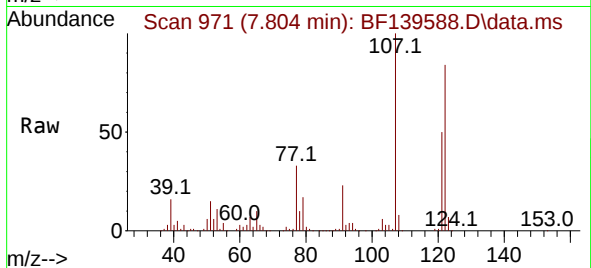




#27
2,4-Dimethylphenol
Concen: 36.563 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

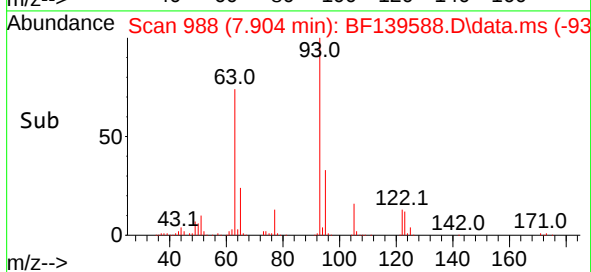
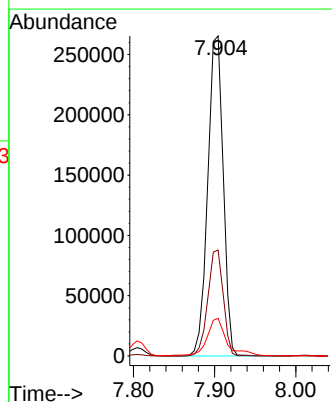
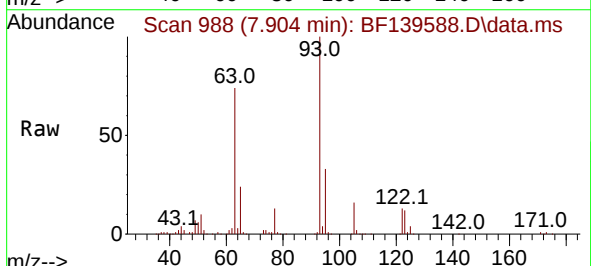
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 179745
Ion Ratio Lower Upper
122 100
107 119.2 95.4 143.0
121 59.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.050 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion: 93 Resp: 352265
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.474 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

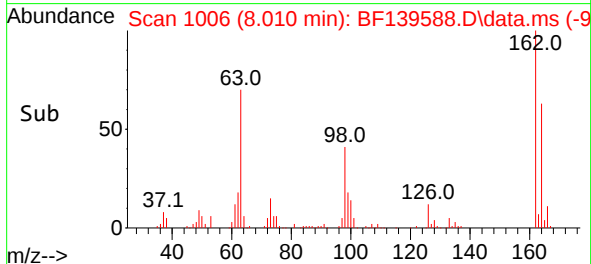
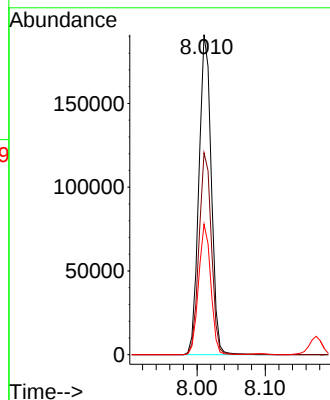
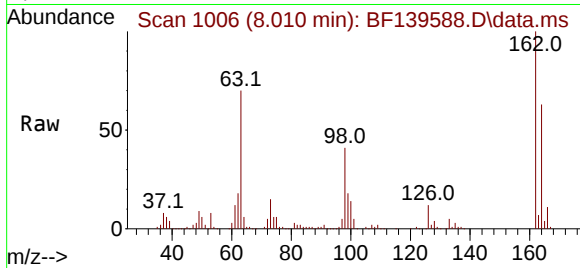
Tgt Ion:162 Resp: 240276

Ion Ratio Lower Upper

162 100

164 63.1 43.1 83.1

98 40.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 36.872 ng

RT: 8.092 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

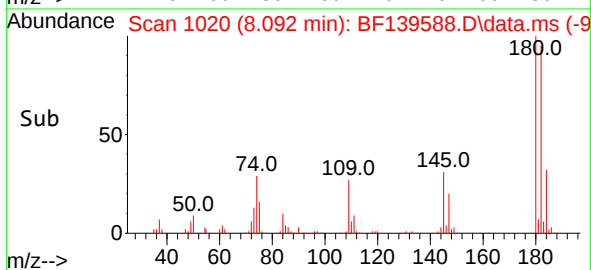
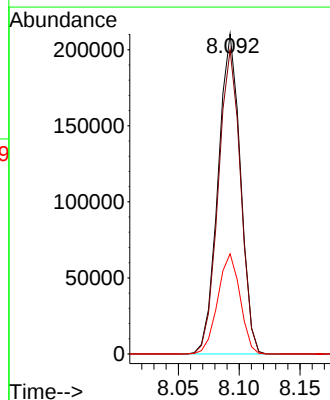
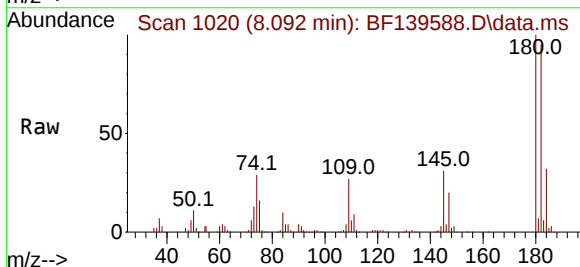
Tgt Ion:180 Resp: 268307

Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 31.3 25.0 37.6

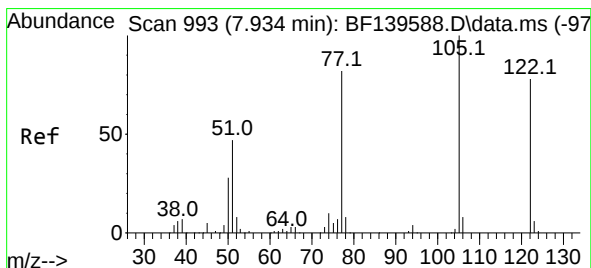
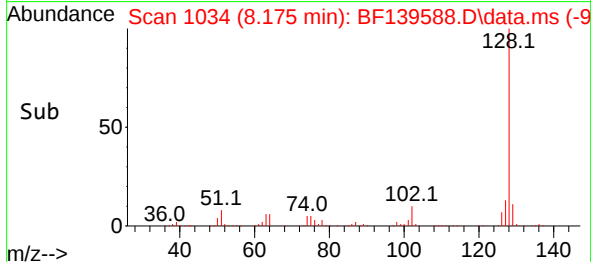
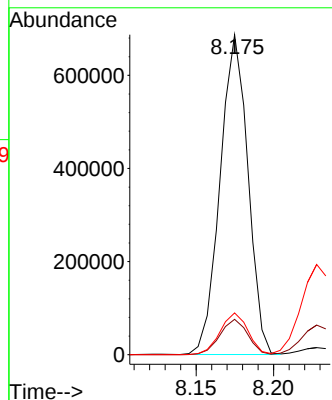
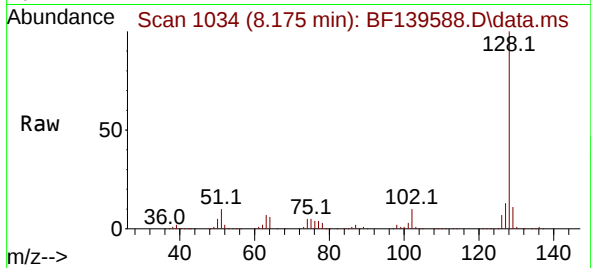




#31
Naphthalene
Concen: 37.639 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

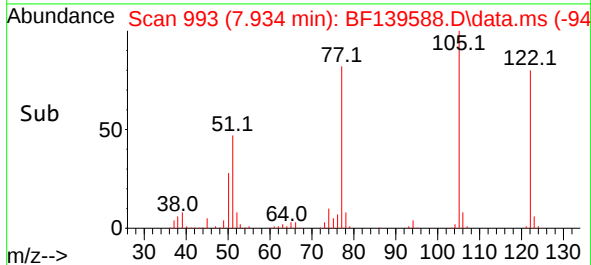
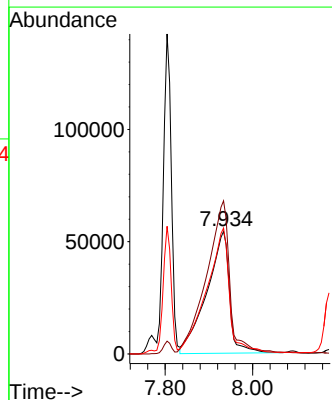
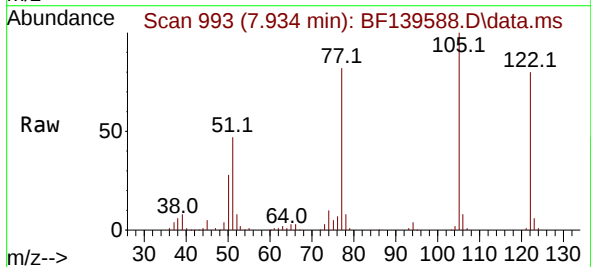
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

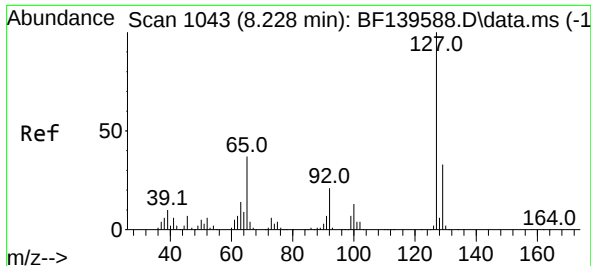
Tgt Ion:128 Resp: 858569
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 42.489 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:122 Resp: 195473
Ion Ratio Lower Upper
122 100
105 124.9 104.9 144.9
77 102.7 82.7 122.7

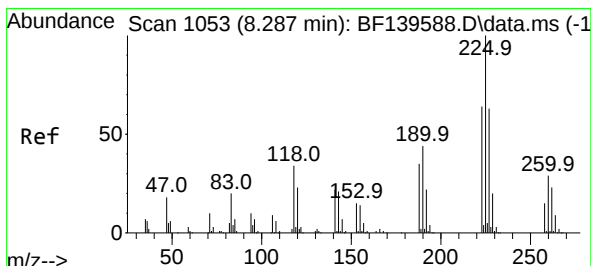
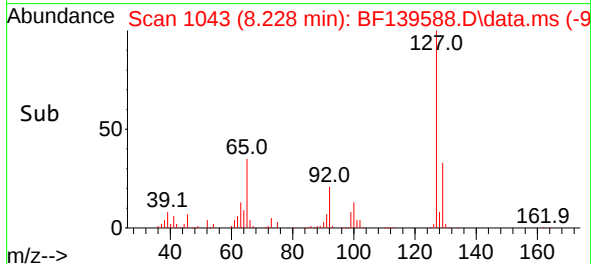
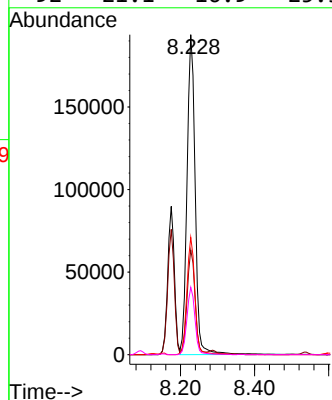
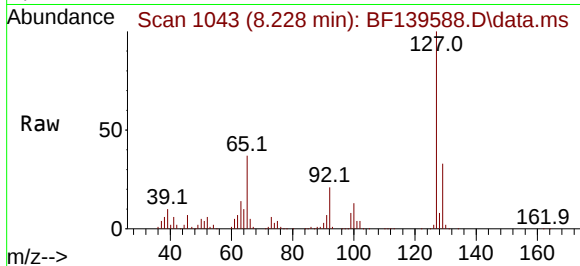




#33
4-Chloroaniline
Concen: 42.531 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

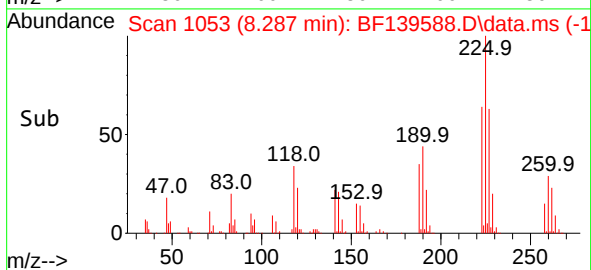
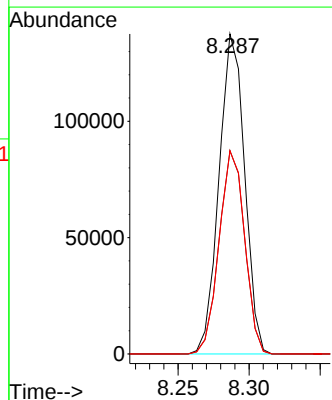
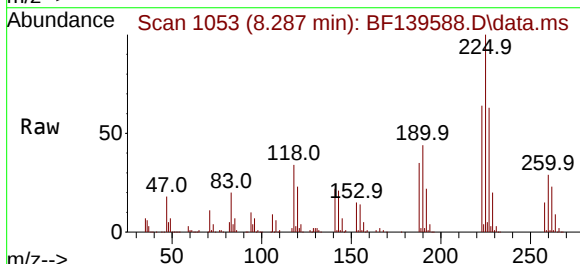
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

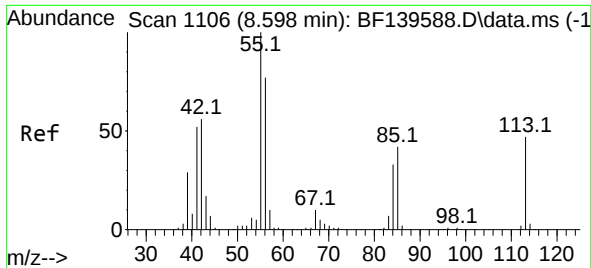
Tgt Ion:	127	Resp:	296798
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	36.6	29.3	43.9
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 34.824 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:	225	Resp:	172158
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	63.4	50.7	76.1

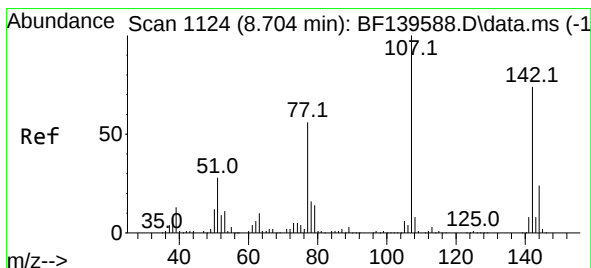
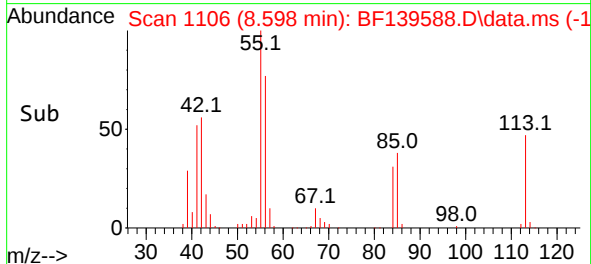
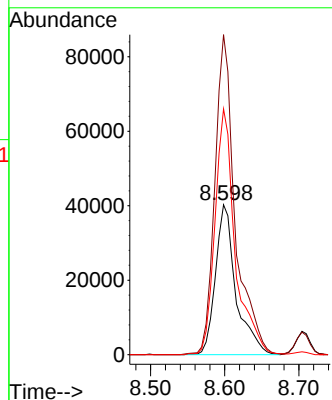
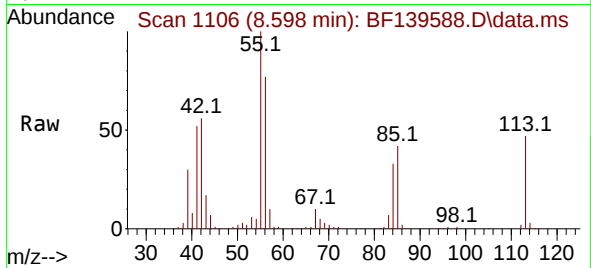




#35
 Caprolactam
 Concen: 40.207 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF139588.D
 Acq: 01 Oct 2024 15:58

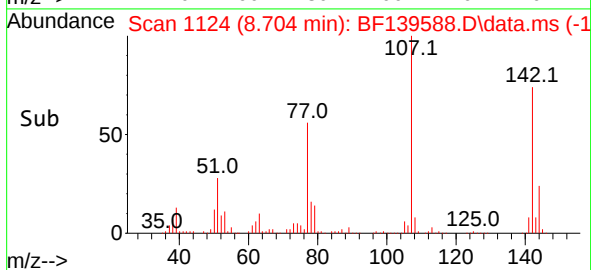
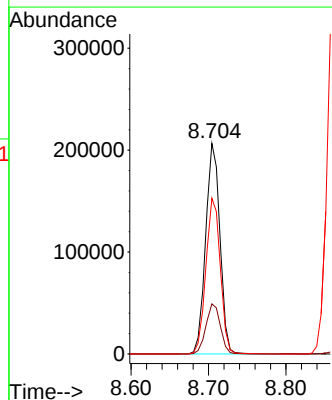
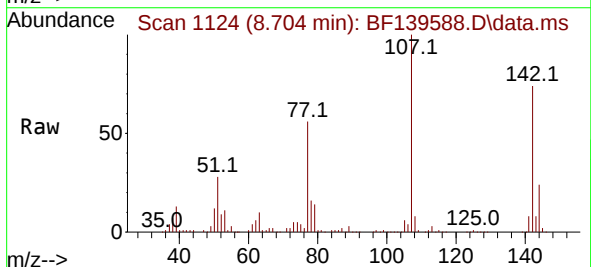
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

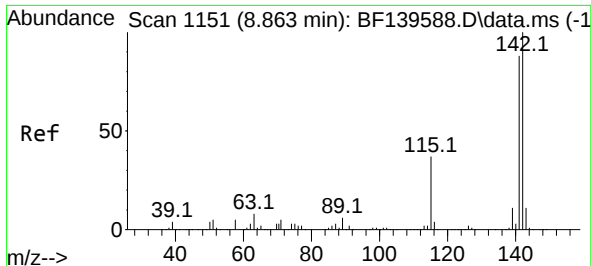
Tgt Ion:113 Resp: 77241
 Ion Ratio Lower Upper
 113 100
 55 213.4 193.4 233.4
 56 163.8 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.117 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF139588.D
 Acq: 01 Oct 2024 15:58

Tgt Ion:107 Resp: 264915
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 74.0 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.585 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

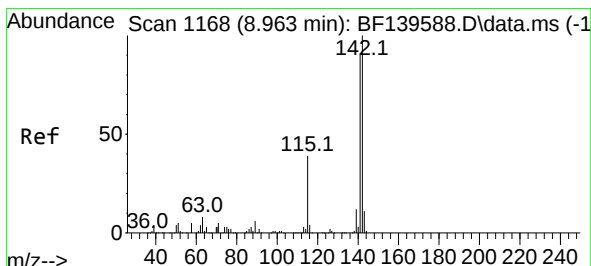
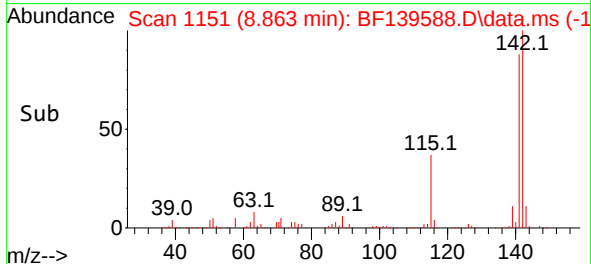
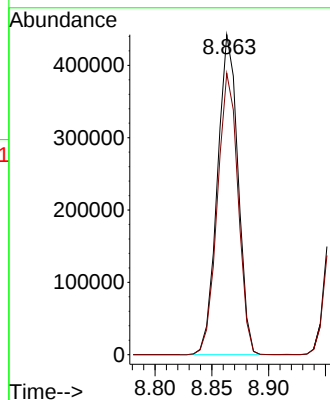
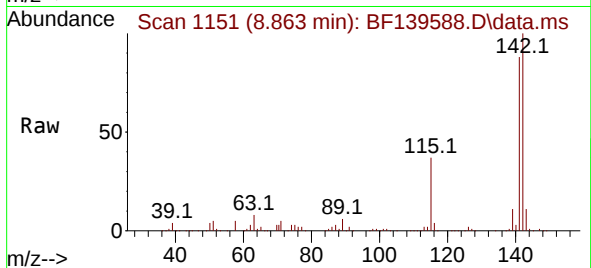
SSTDICCC040

Tgt Ion:142 Resp: 558662

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.388 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF139588.D

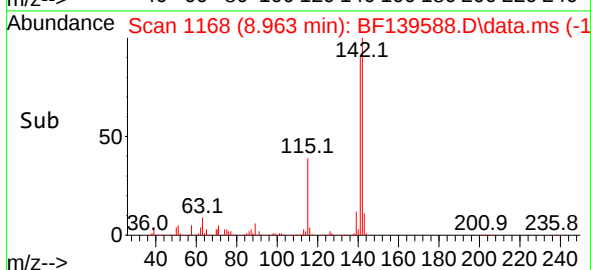
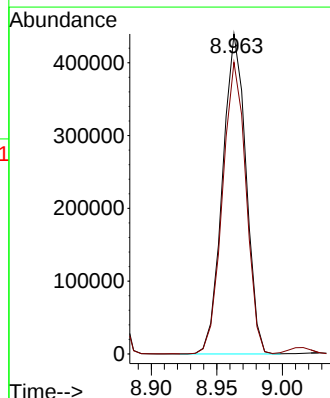
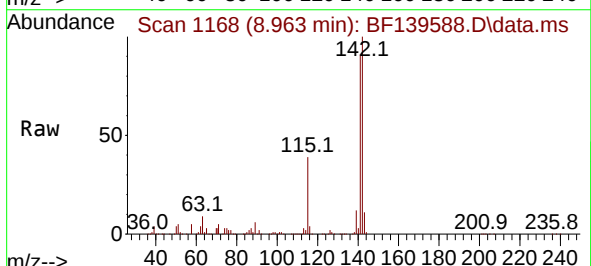
Acq: 01 Oct 2024 15:58

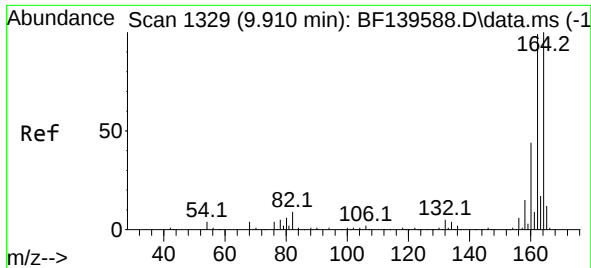
Tgt Ion:142 Resp: 545674

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

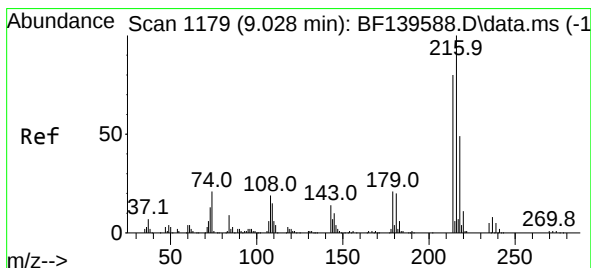
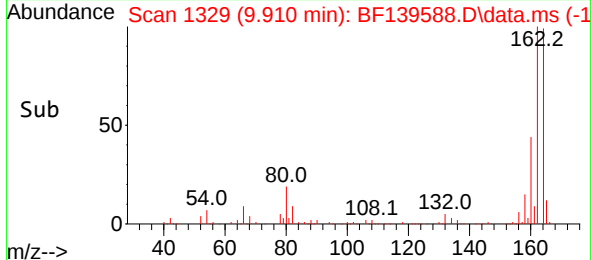
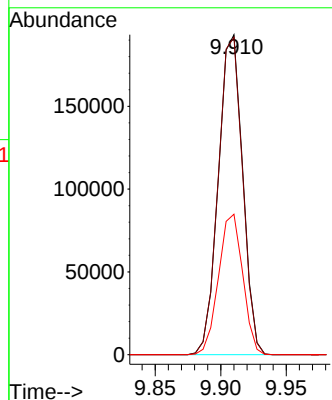
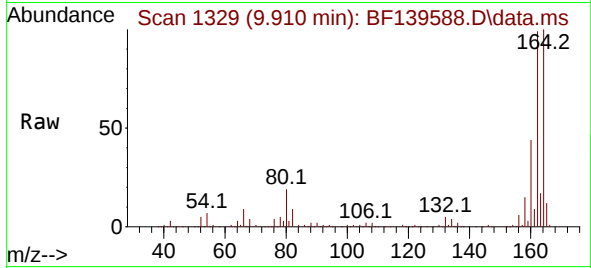




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

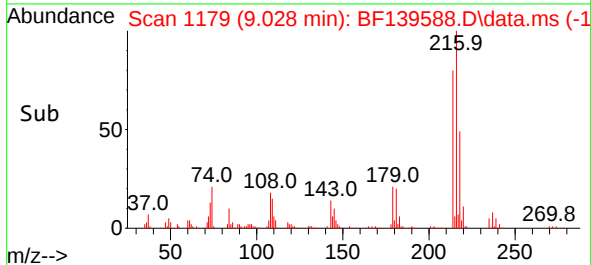
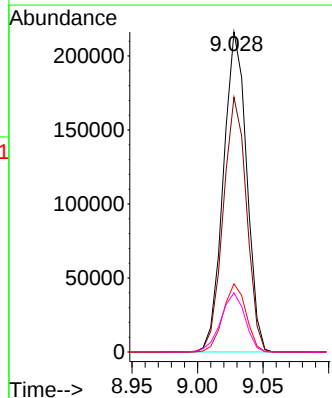
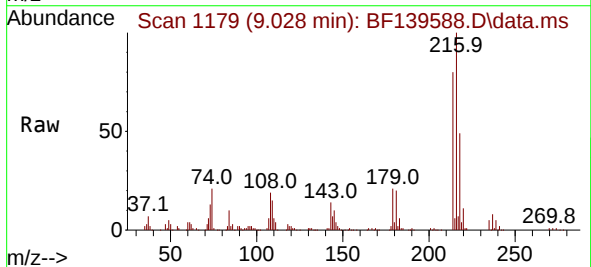
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

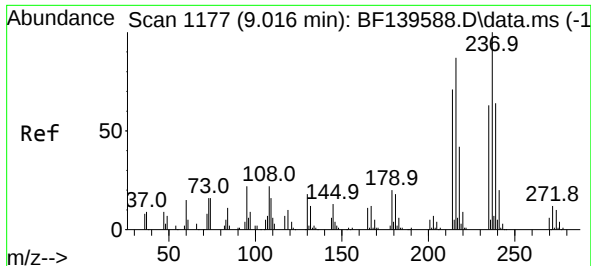
Tgt Ion:164 Resp: 248727
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 43.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.174 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:216 Resp: 266657
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 21.1 16.9 25.3
108 19.3 15.4 23.2

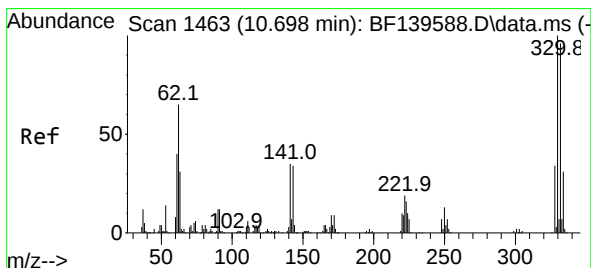
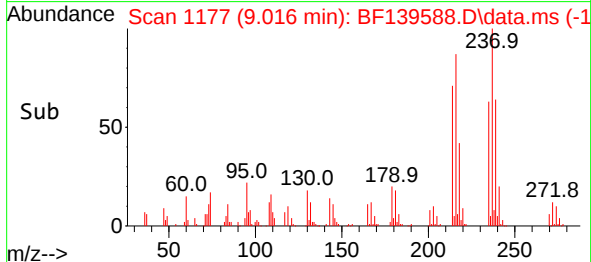
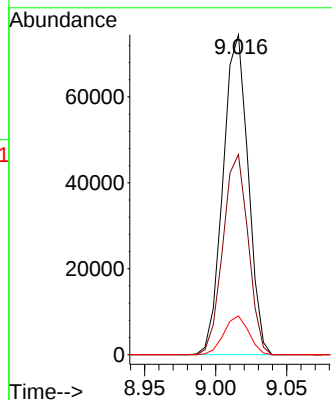
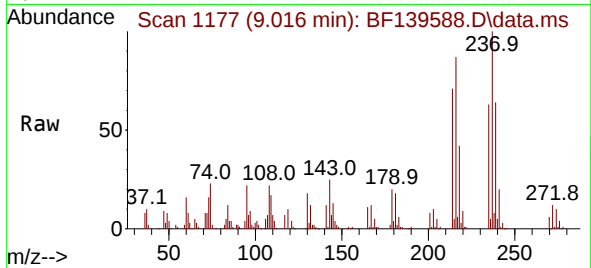




#41
Hexachlorocyclopentadiene
Concen: 35.574 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

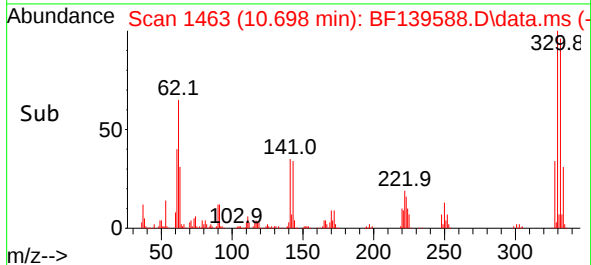
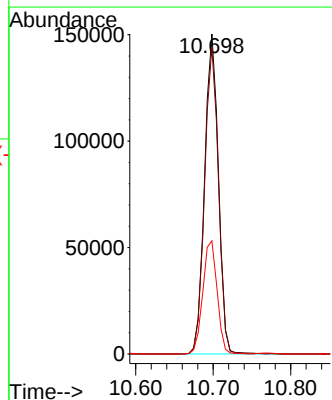
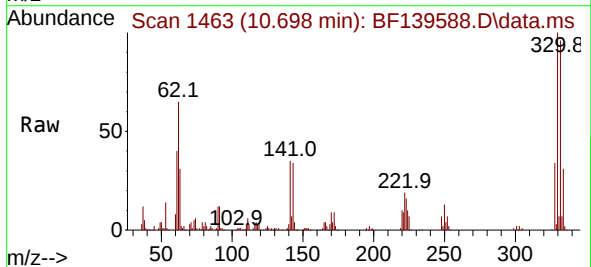
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

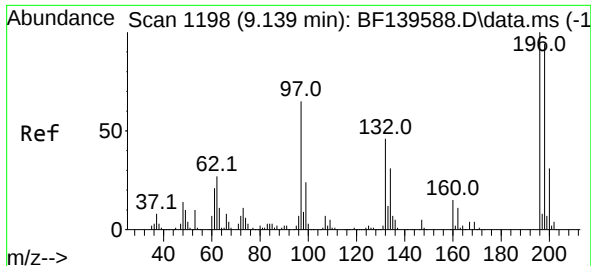
Tgt Ion:237 Resp: 91561
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 70.338 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:330 Resp: 186254
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 36.6 29.3 43.9

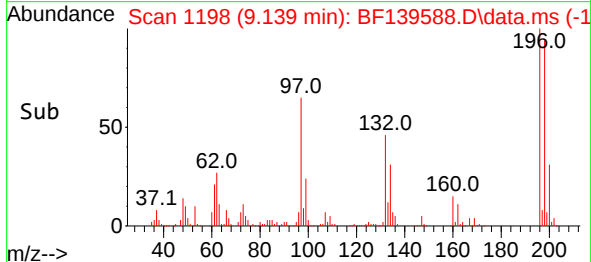
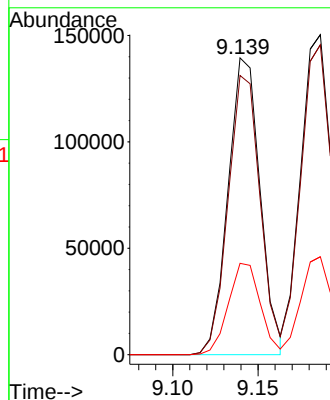
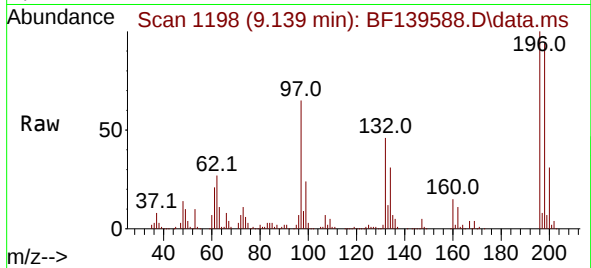




#43
2,4,6-Trichlorophenol
Concen: 37.985 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

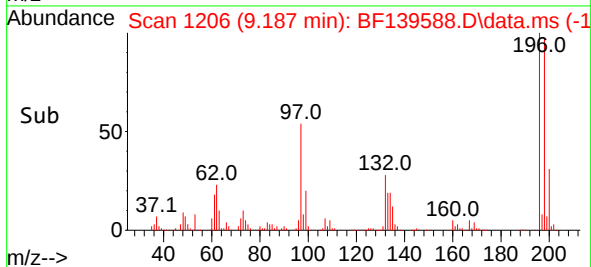
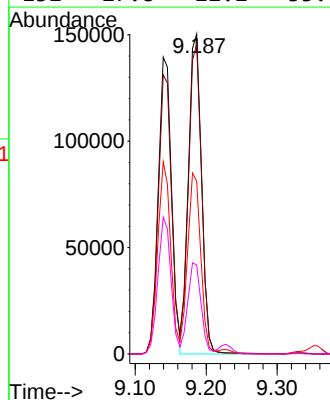
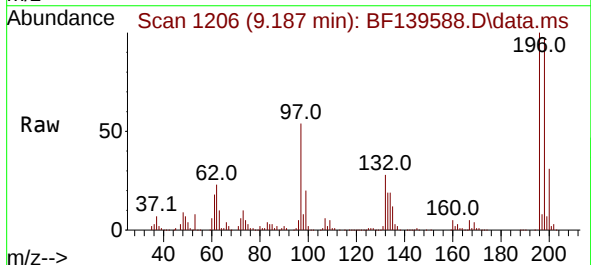
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

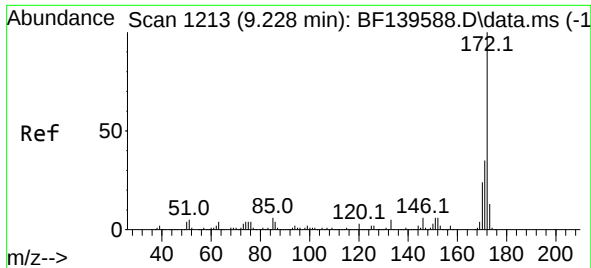
Tgt Ion:196 Resp: 182171
Ion Ratio Lower Upper
196 100
198 94.0 75.2 112.8
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 38.387 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:196 Resp: 194195
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 53.9 43.1 64.7
132 27.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 68.897 ng

RT: 9.228 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

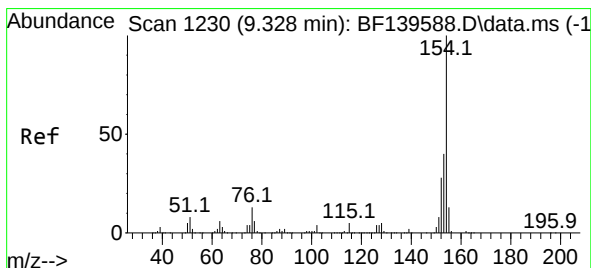
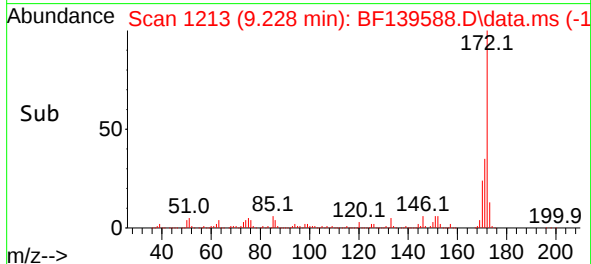
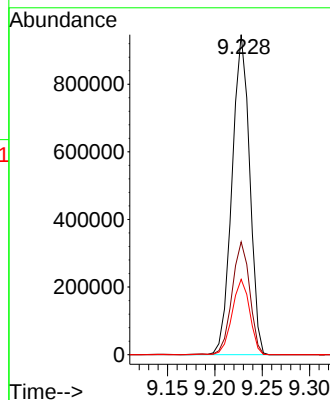
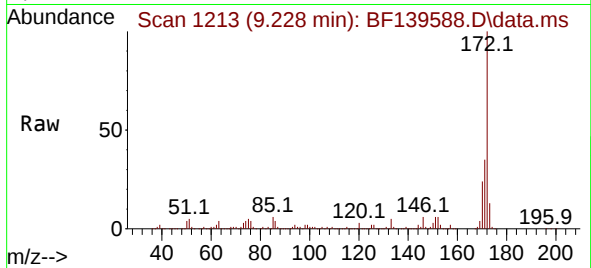
Tgt Ion:172 Resp: 1221846

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 36.820 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

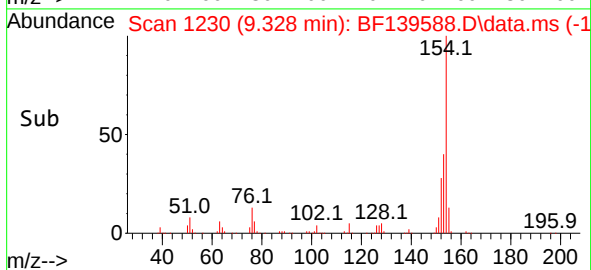
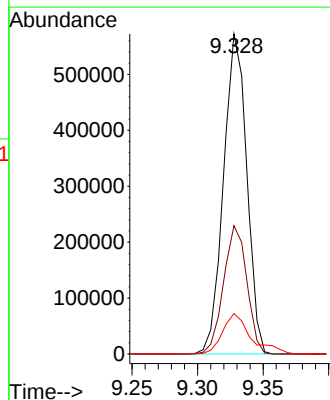
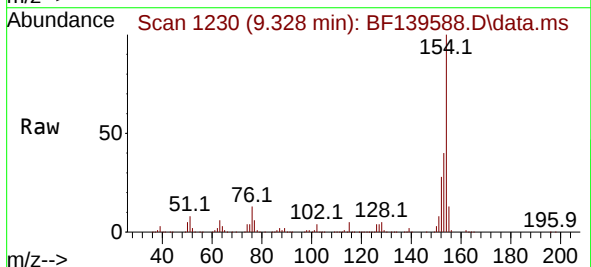
Tgt Ion:154 Resp: 704564

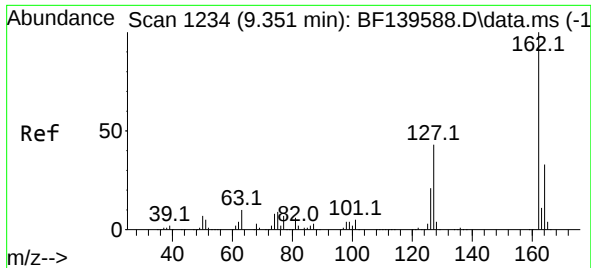
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 37.337 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

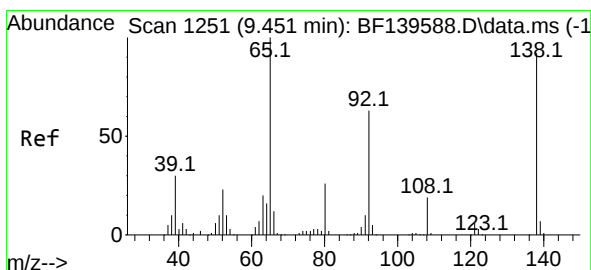
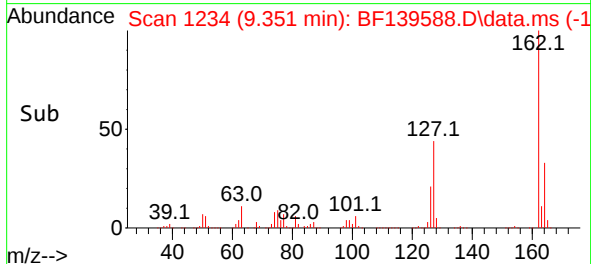
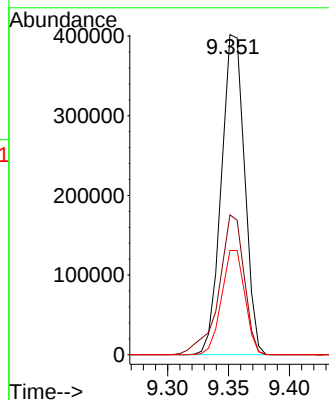
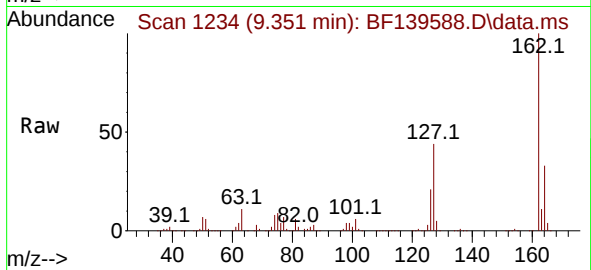
Tgt Ion:162 Resp: 534189

Ion Ratio Lower Upper

162 100

127 43.7 35.0 52.4

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 36.799 ng

RT: 9.451 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

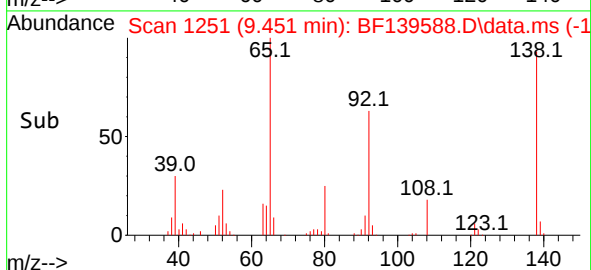
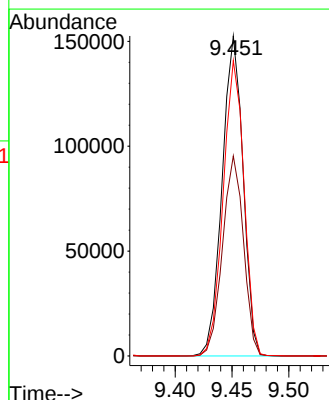
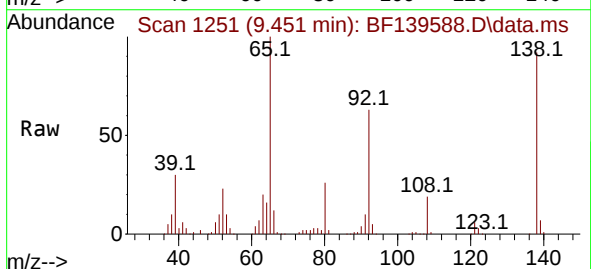
Tgt Ion: 65 Resp: 195829

Ion Ratio Lower Upper

65 100

92 62.5 50.0 75.0

138 92.3 73.8 110.8

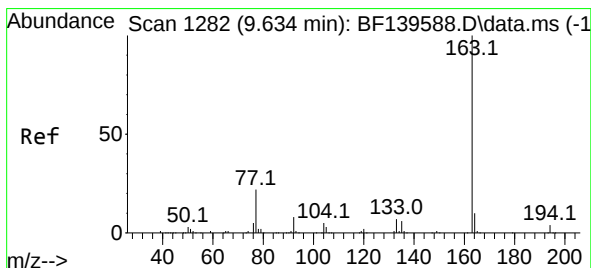
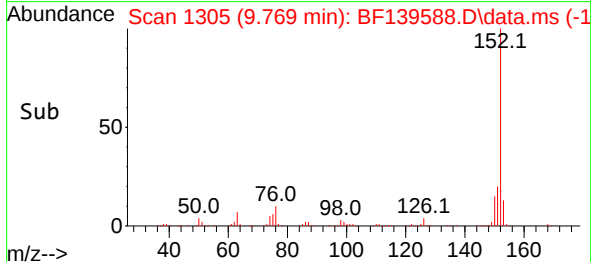
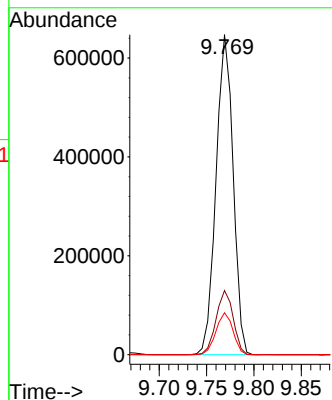
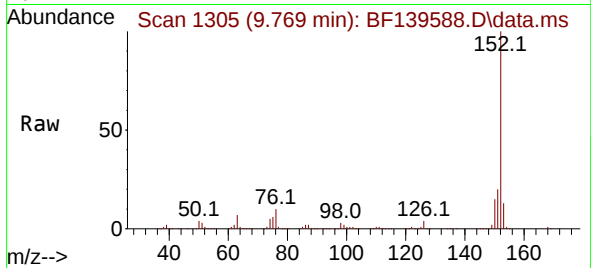




#49
Acenaphthylene
Concen: 37.702 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

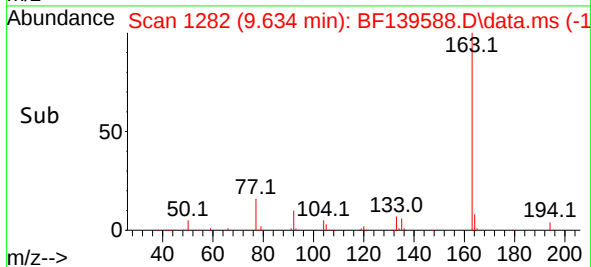
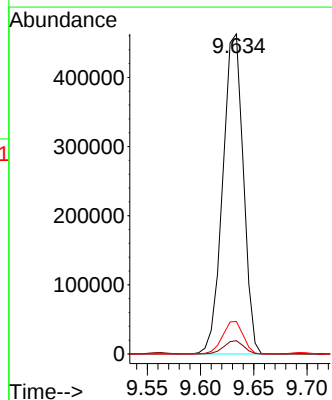
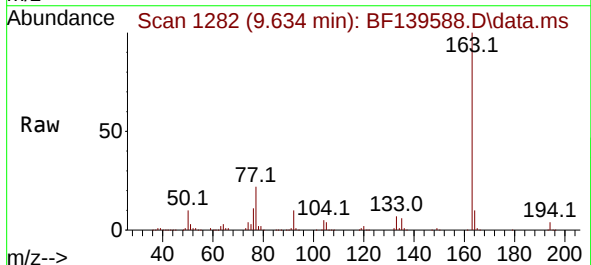
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 811989
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.044 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:163 Resp: 621074
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.652 ng

RT: 9.692 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

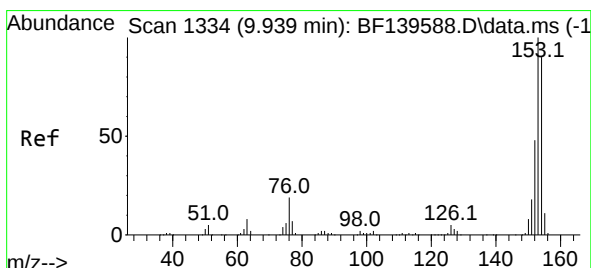
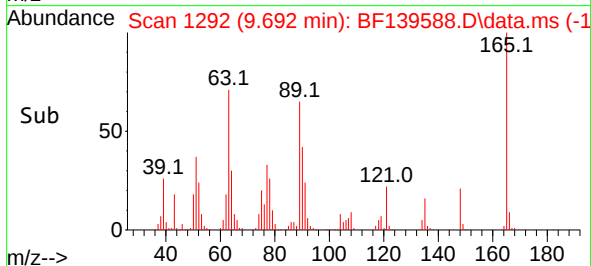
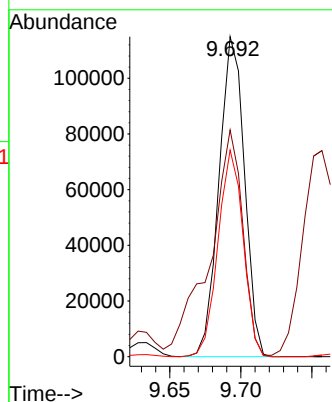
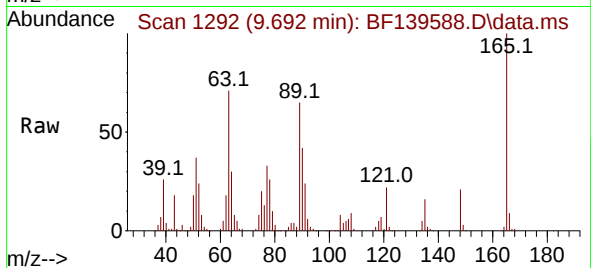
Tgt Ion:165 Resp: 143402

Ion Ratio Lower Upper

165 100

63 70.9 56.7 85.1

89 64.5 51.6 77.4



#52

Acenaphthene

Concen: 37.271 ng

RT: 9.939 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

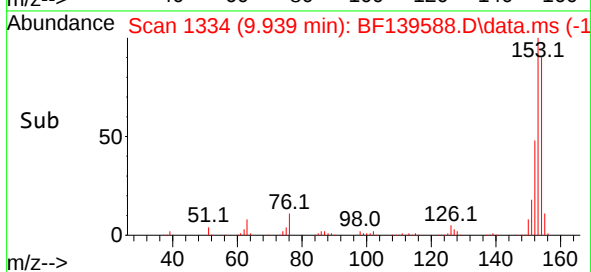
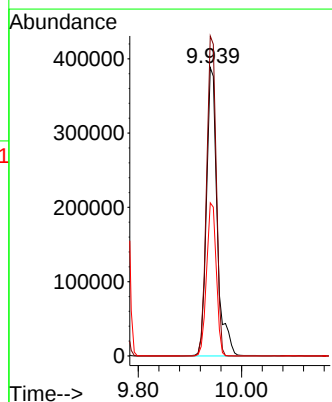
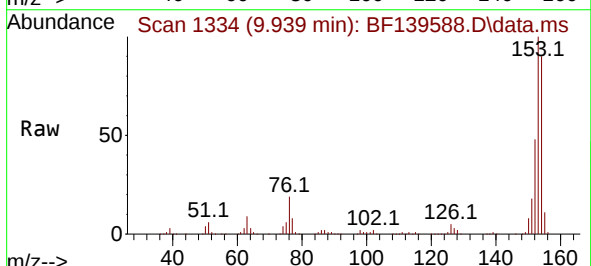
Tgt Ion:154 Resp: 560234

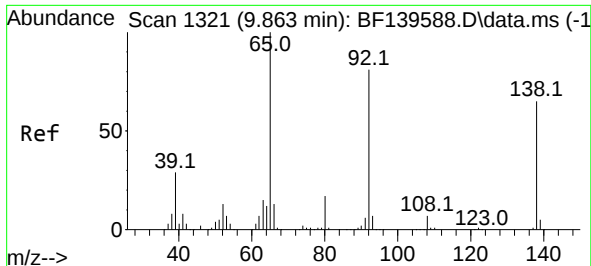
Ion Ratio Lower Upper

154 100

153 111.0 88.8 133.2

152 53.1 42.5 63.7

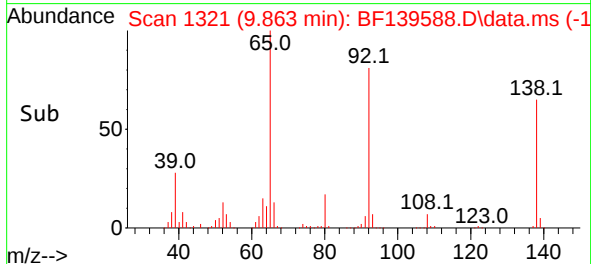
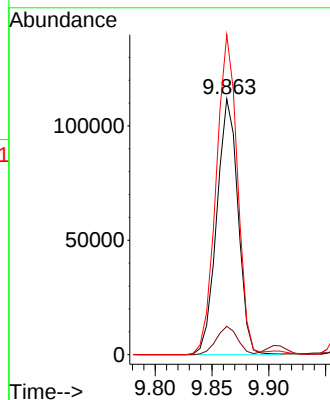
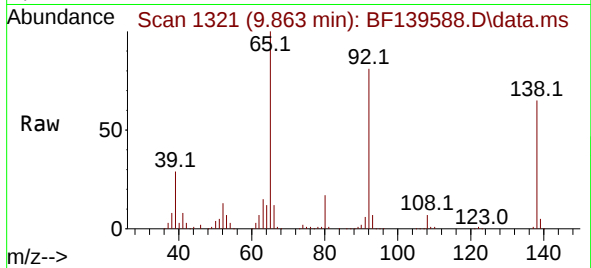




#53
3-Nitroaniline
Concen: 40.368 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

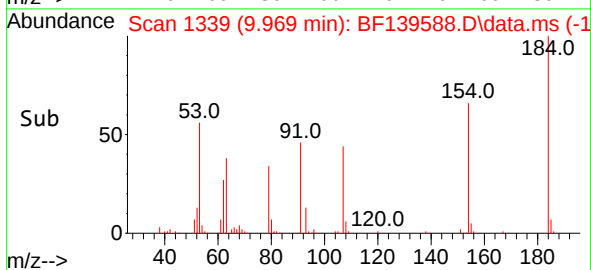
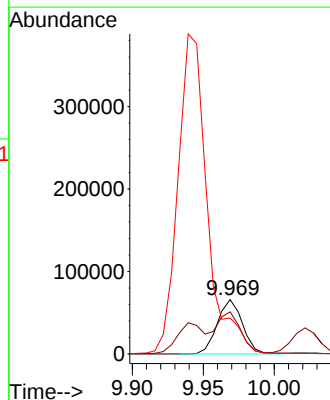
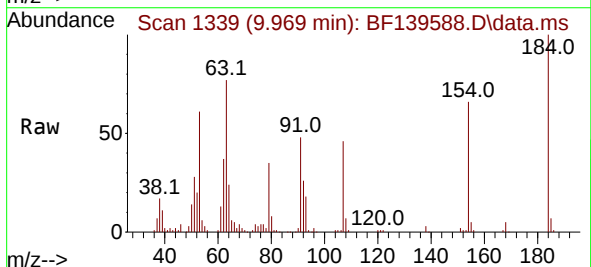
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

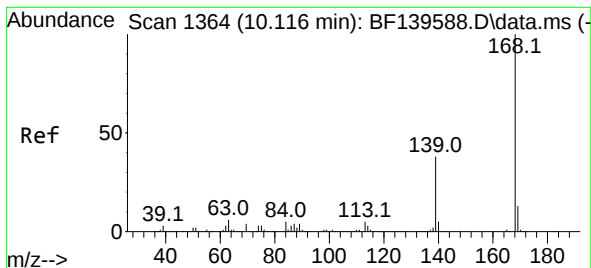
Tgt Ion:138 Resp: 145902
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 125.0 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 40.400 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:184 Resp: 81413
Ion Ratio Lower Upper
184 100
63 77.1 61.7 92.5
154 66.2 53.0 79.4

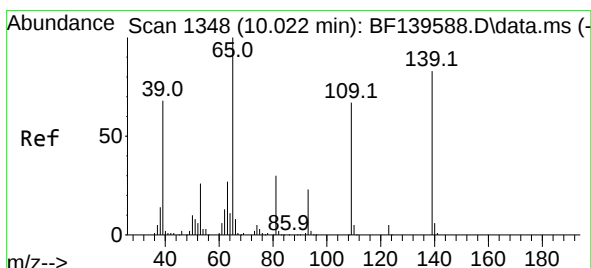
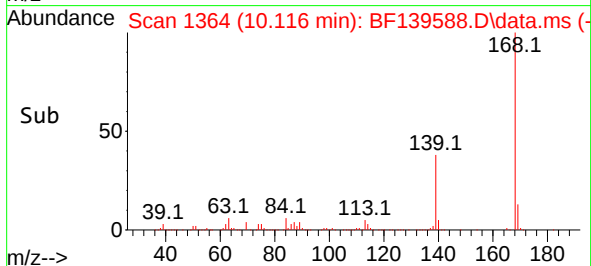
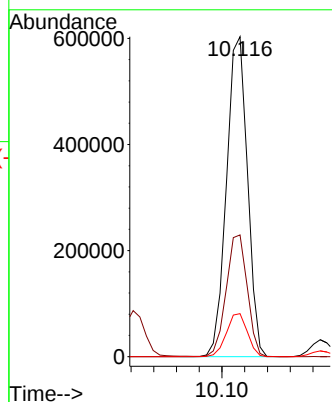
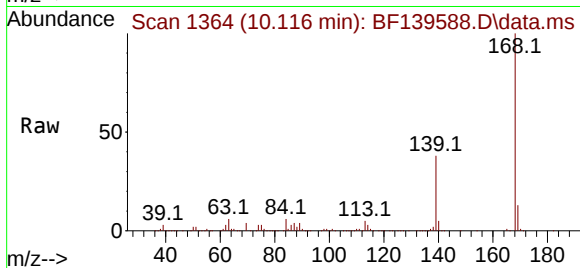




#55
Dibenzofuran
Concen: 36.863 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

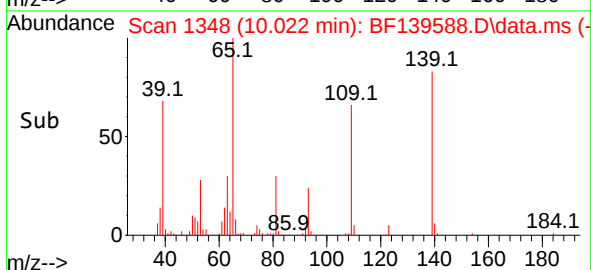
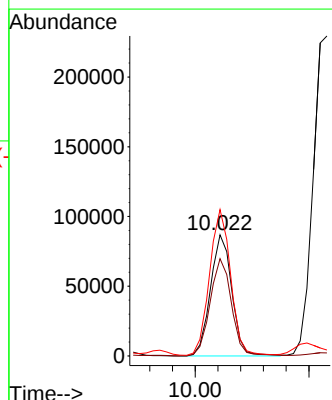
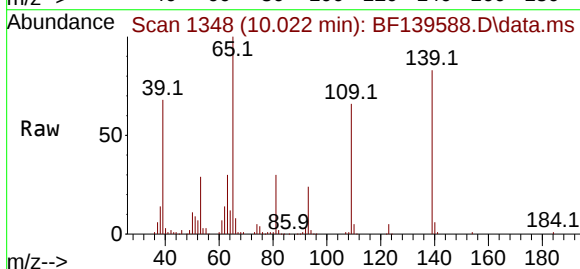
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

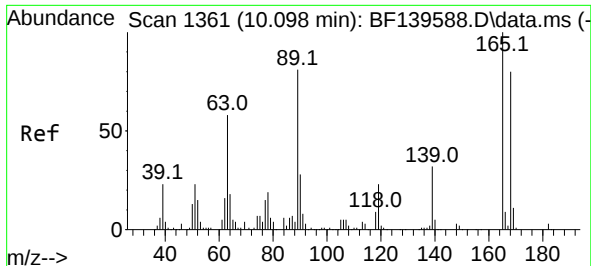
Tgt Ion:168 Resp: 772307
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.956 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:139 Resp: 113512
Ion Ratio Lower Upper
139 100
109 80.3 60.3 100.3
65 120.8 100.8 140.8

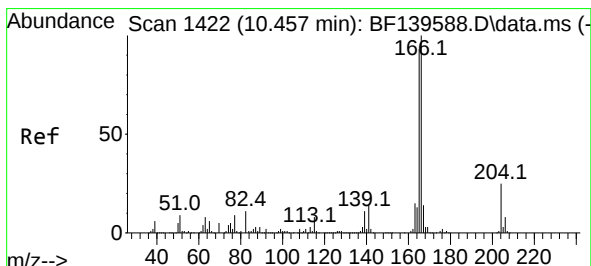
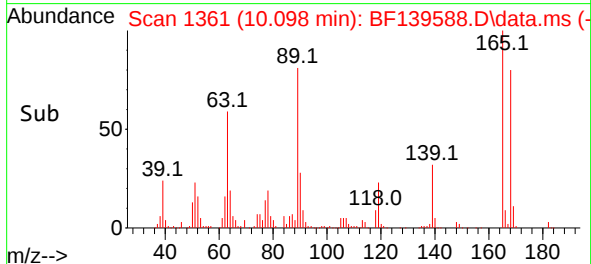
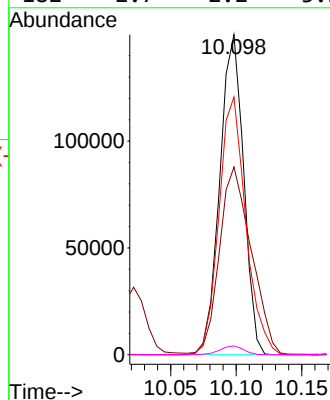
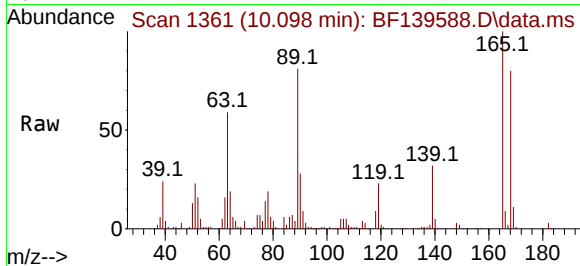




#57
2,4-Dinitrotoluene
Concen: 38.690 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

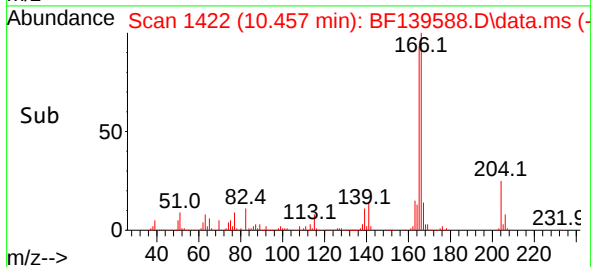
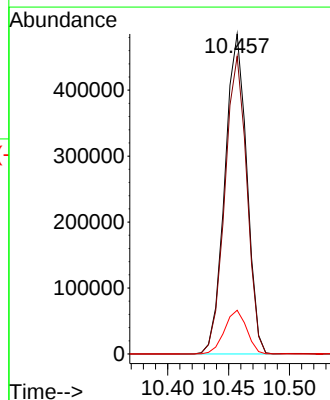
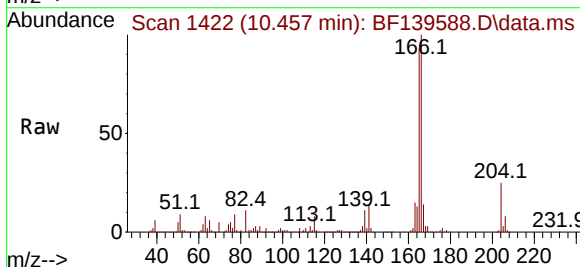
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	165	Resp:	188906
Ion	Ratio	Lower	Upper
165	100		
63	58.6	46.9	70.3
89	80.5	64.4	96.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 35.548 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:	166	Resp:	607650
Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.4	111.6
167	13.6	10.9	16.3

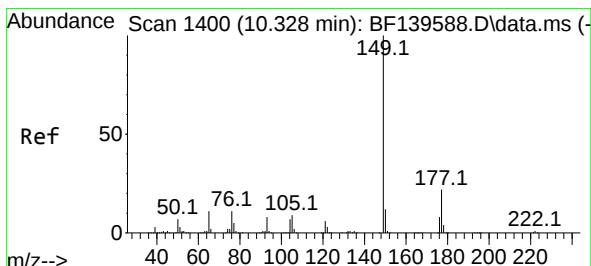
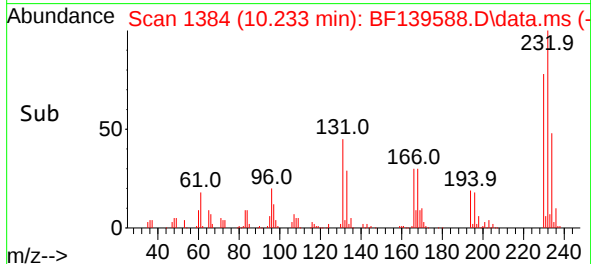
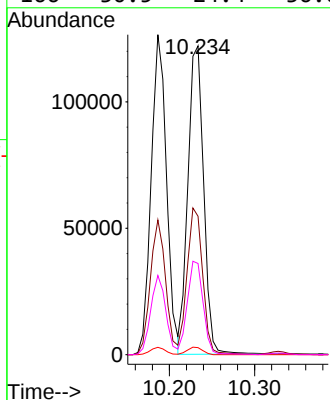
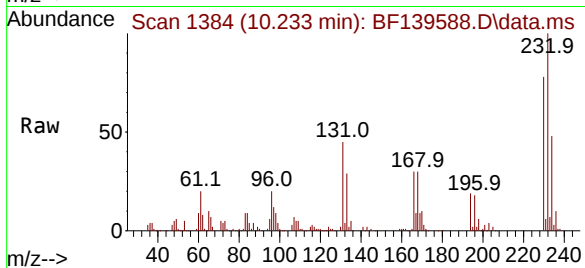




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.417 ng
RT: 10.233 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

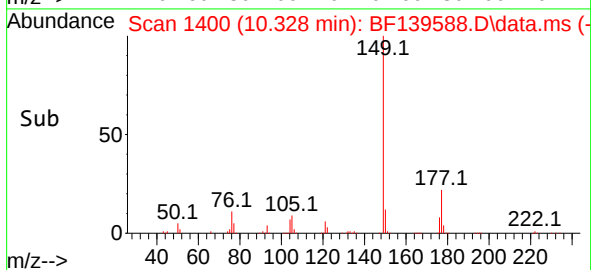
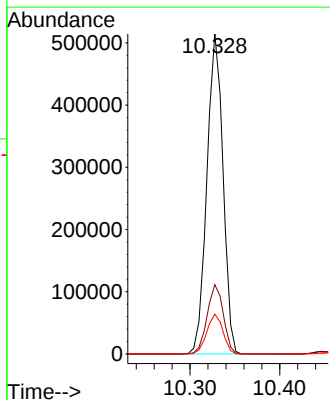
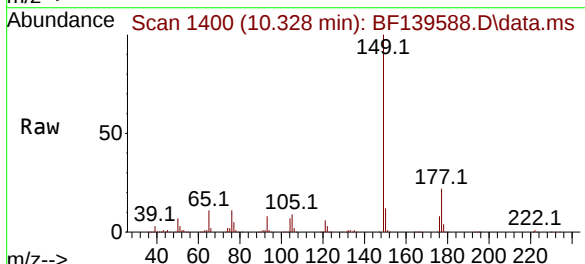
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

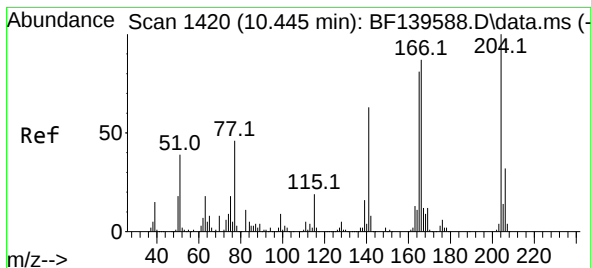
Tgt Ion:232 Resp: 156580
Ion Ratio Lower Upper
232 100
131 47.2 37.8 56.6
130 2.4 1.9 2.9
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 38.049 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:149 Resp: 640999
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.5 10.0 15.0

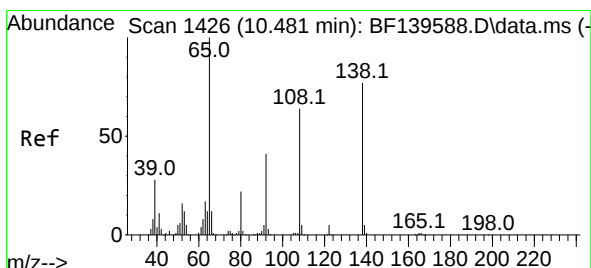
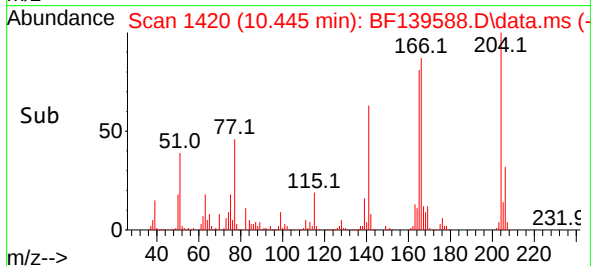
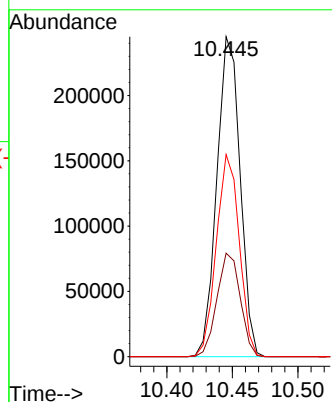
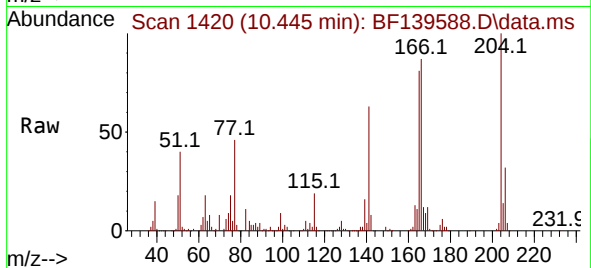




#61
4-Chlorophenyl-phenylether
Concen: 36.352 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

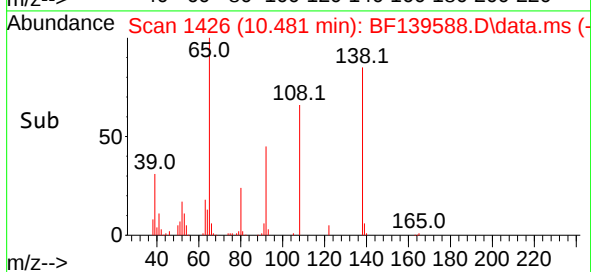
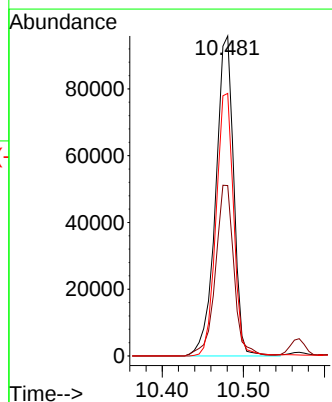
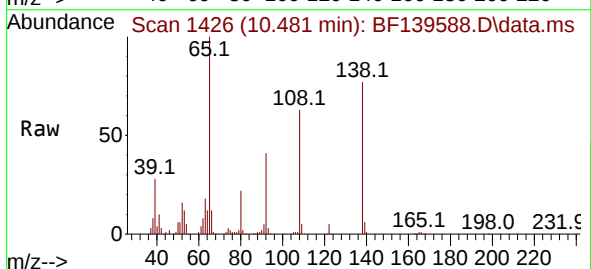
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

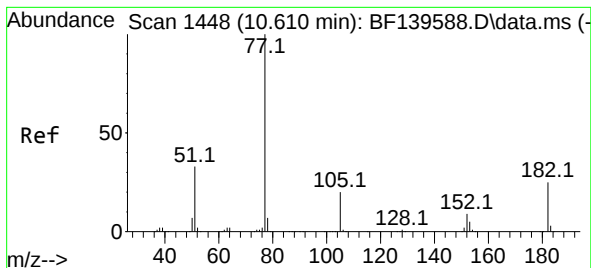
Tgt Ion:204 Resp: 301988
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 63.1 50.5 75.7



#62
4-Nitroaniline
Concen: 37.624 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:138 Resp: 148410
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 39.432 ng

RT: 10.610 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 653372

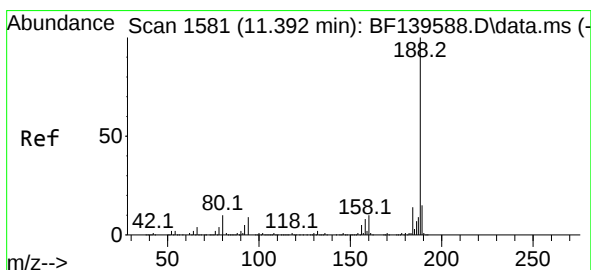
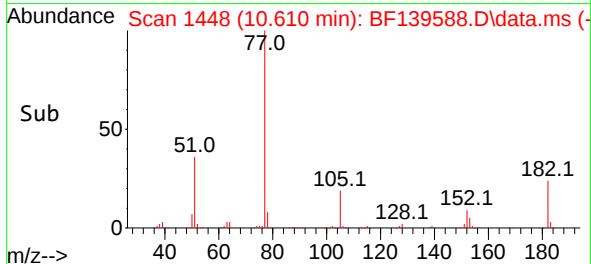
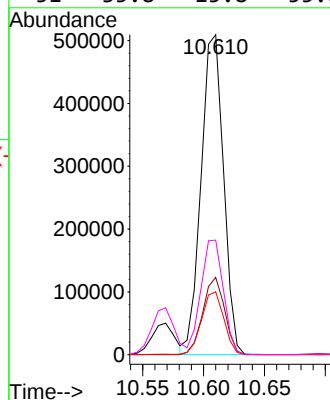
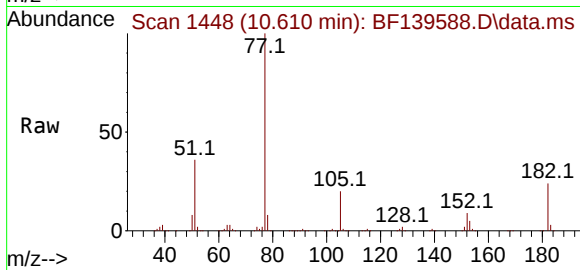
Ion Ratio Lower Upper

77 100

182 24.2 4.2 44.2

105 19.6 0.0 39.6

51 35.8 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

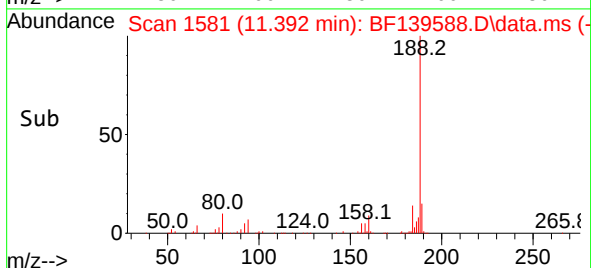
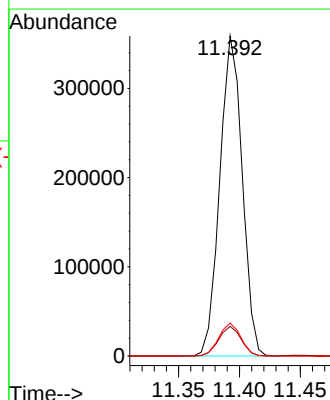
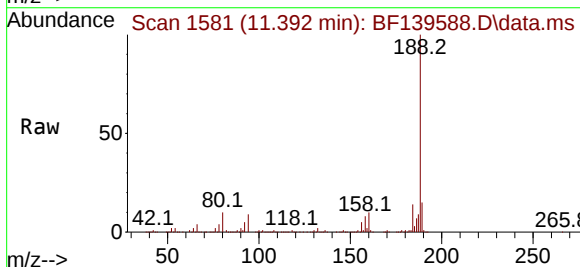
Tgt Ion: 188 Resp: 459579

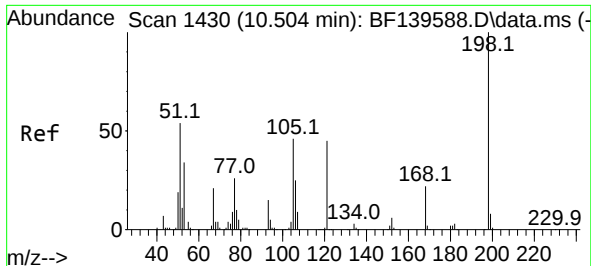
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.2 8.2 12.2

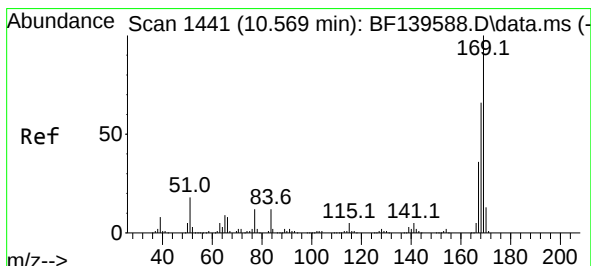
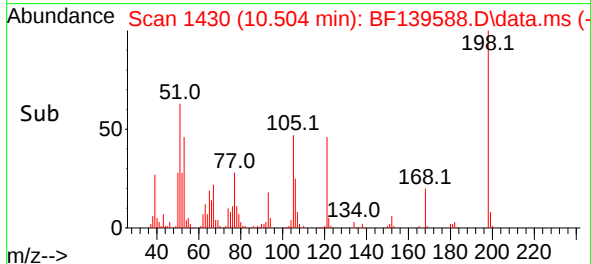
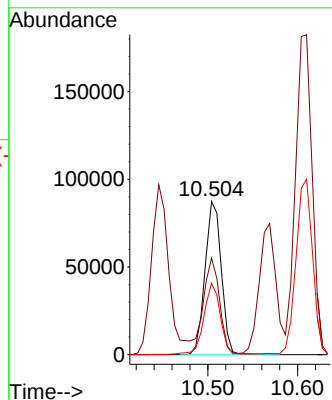
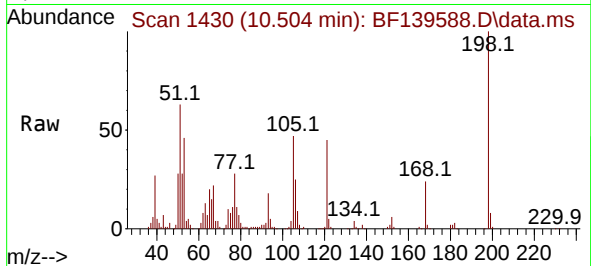




#65
4,6-Dinitro-2-methylphenol
Concen: 45.409 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

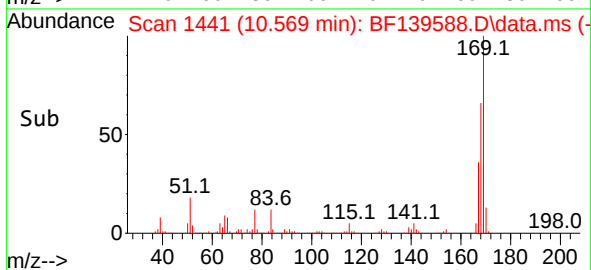
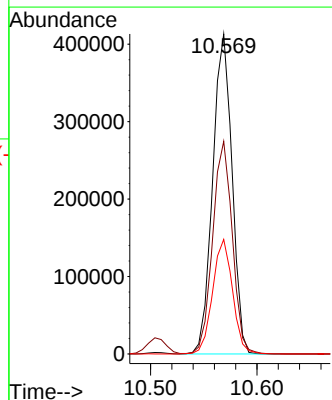
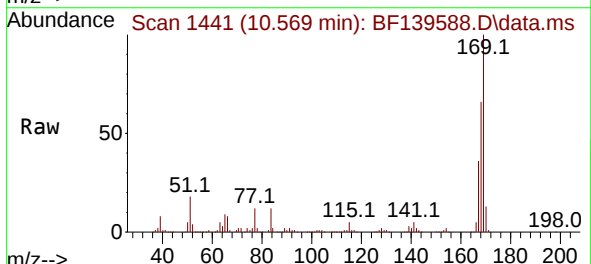
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 110144
Ion Ratio Lower Upper
198 100
51 63.0 43.0 83.0
105 46.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 38.826 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:169 Resp: 521693
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 35.8 28.6 43.0

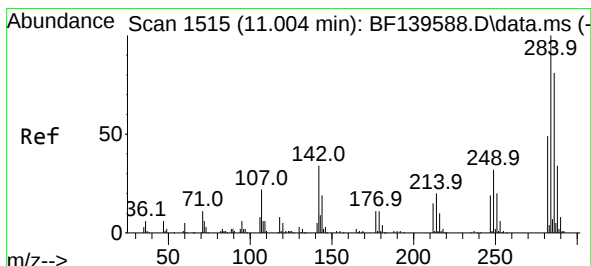
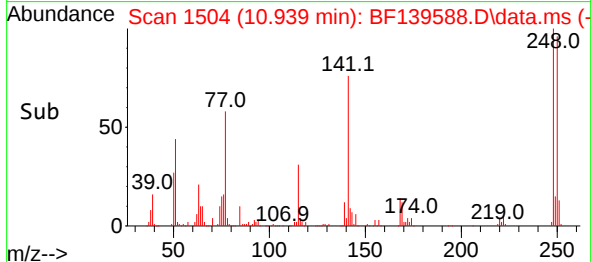
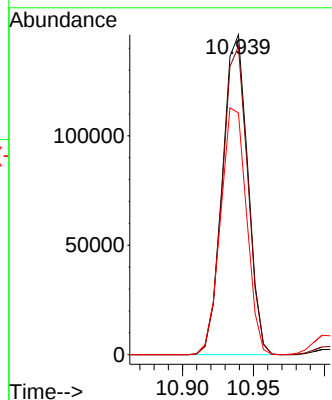
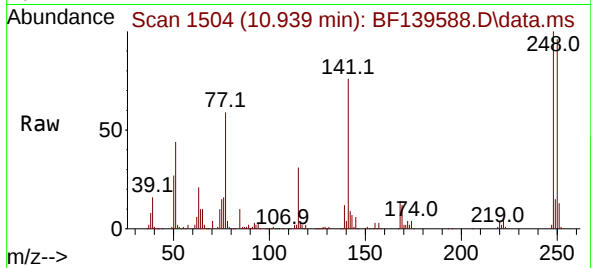




#67
4-Bromophenyl-phenylether
Concen: 39.944 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

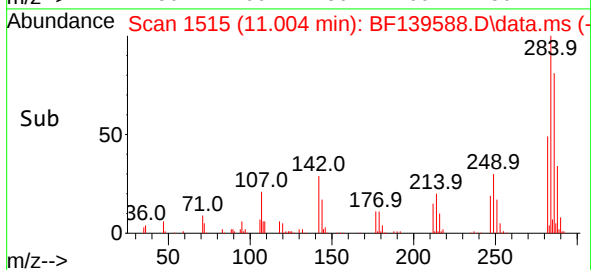
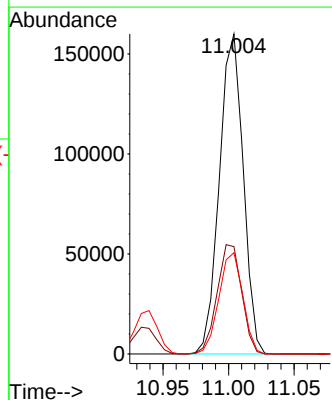
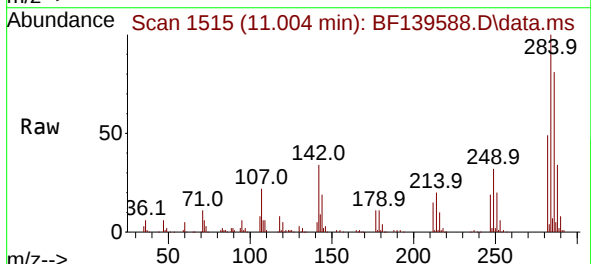
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 181916
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 75.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.822 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:284 Resp: 202163
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 31.7 25.4 38.0





#69

Atrazine

Concen: 38.044 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

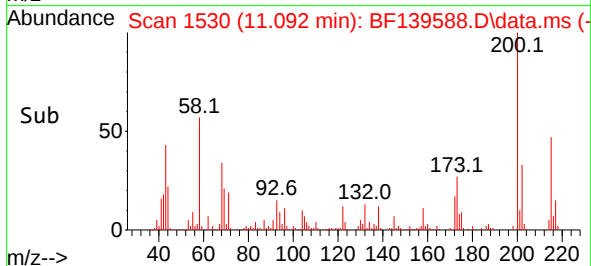
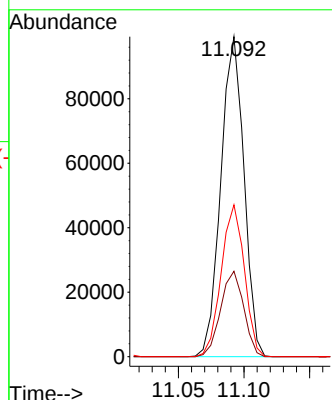
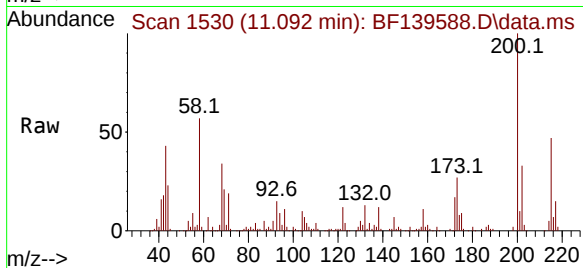
Tgt Ion:200 Resp: 121697

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 40.188 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

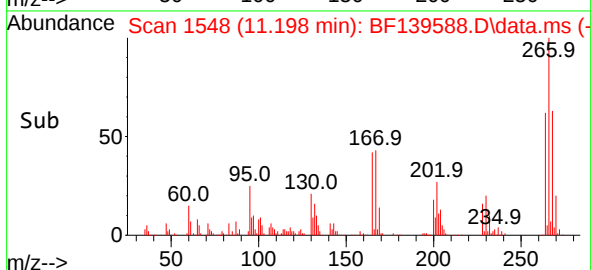
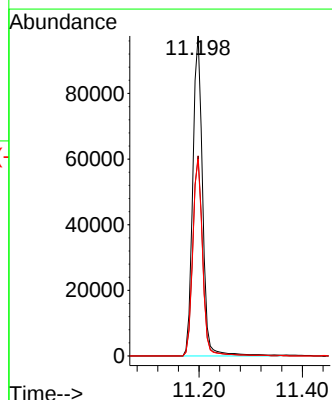
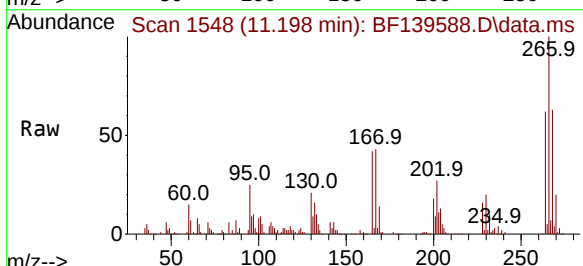
Tgt Ion:266 Resp: 128892

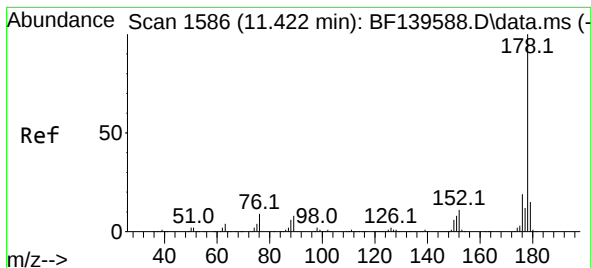
Ion Ratio Lower Upper

266 100

268 62.5 50.0 75.0

264 61.6 49.3 73.9

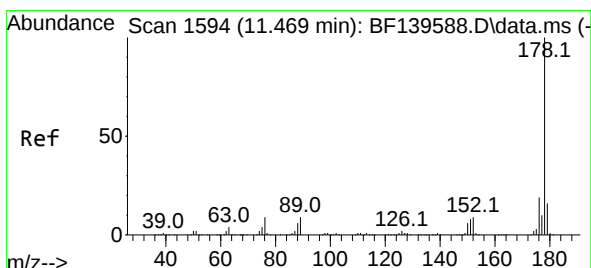
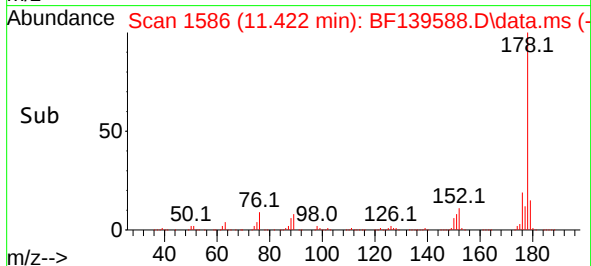
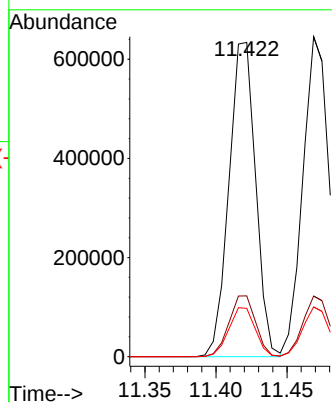
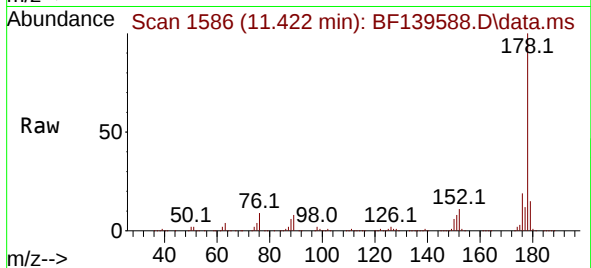




#71
Phenanthrene
Concen: 37.478 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

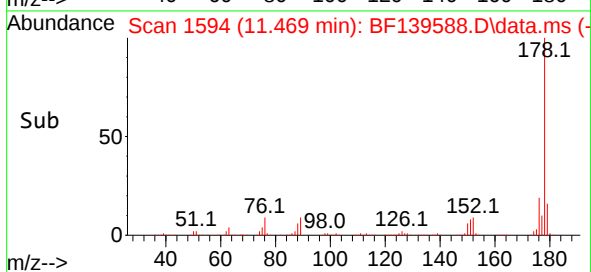
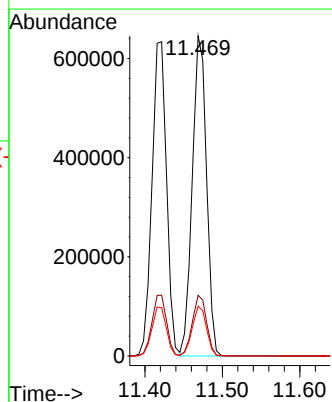
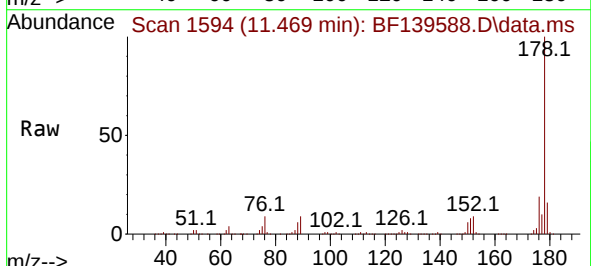
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

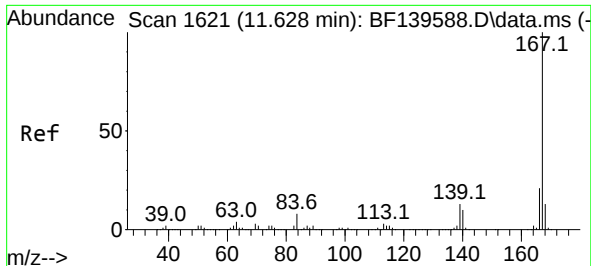
Tgt Ion:178 Resp: 830987
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 37.993 ng
RT: 11.469 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

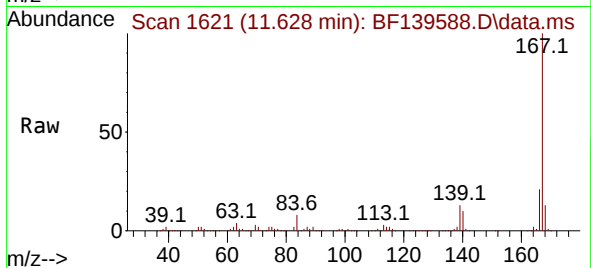
Tgt Ion:178 Resp: 823638
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.5 18.7



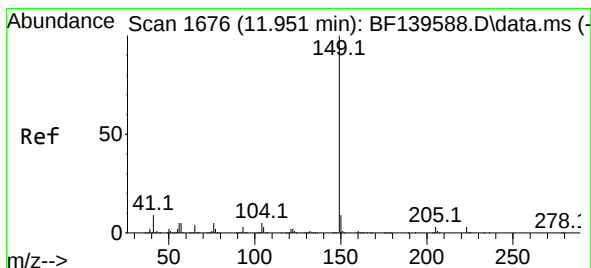
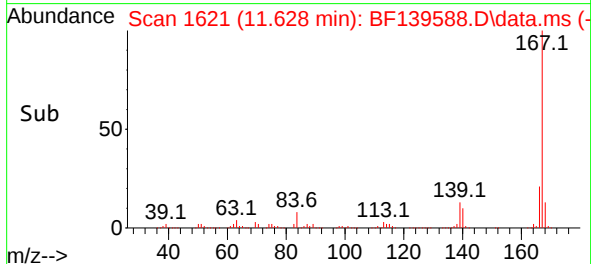
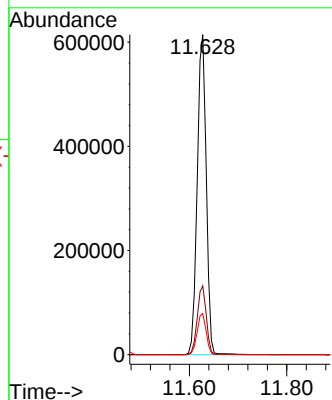


#73
 Carbazole
 Concen: 38.423 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF139588.D
 Acq: 01 Oct 2024 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

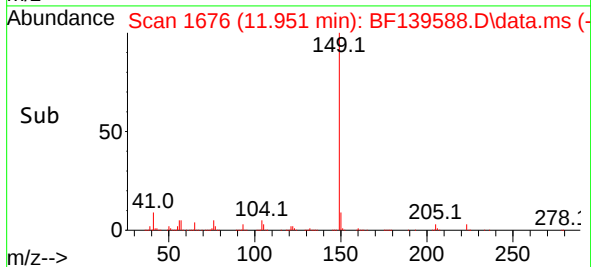
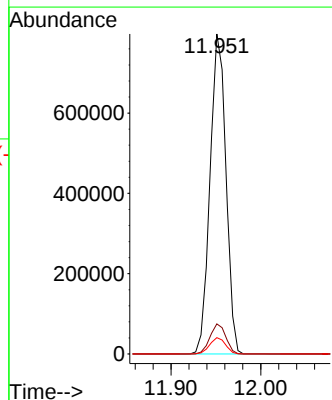
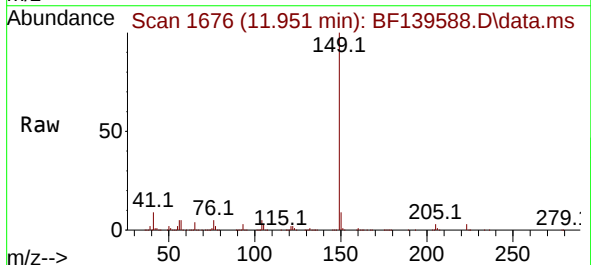


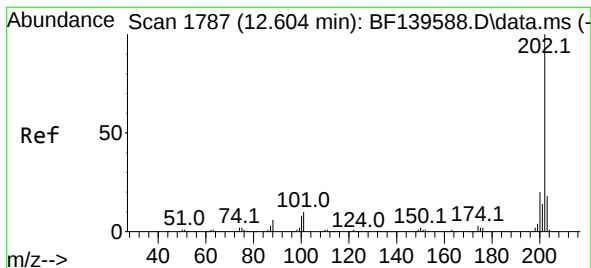
Tgt Ion:167 Resp: 797236
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 42.496 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF139588.D
 Acq: 01 Oct 2024 15:58

Tgt Ion:149 Resp: 982239
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 38.529 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

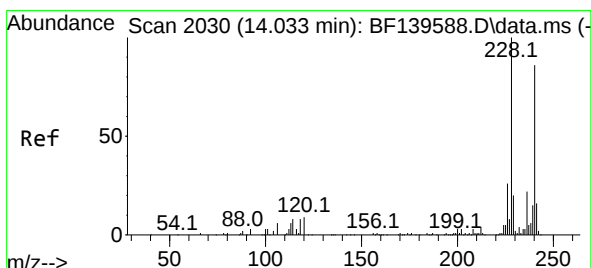
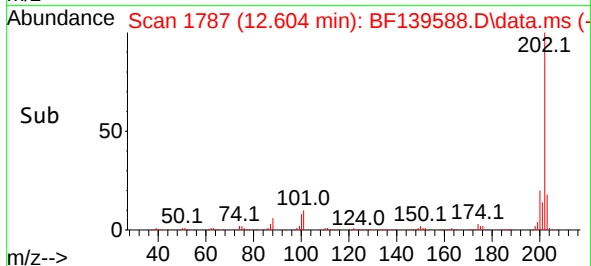
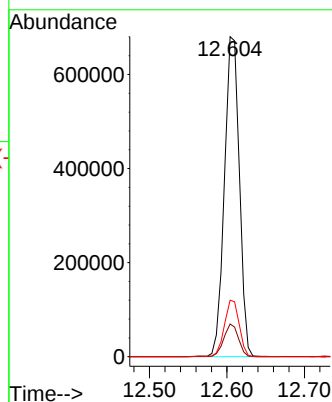
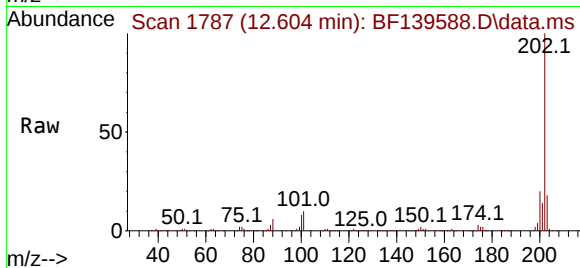
Tgt Ion:202 Resp: 912305

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

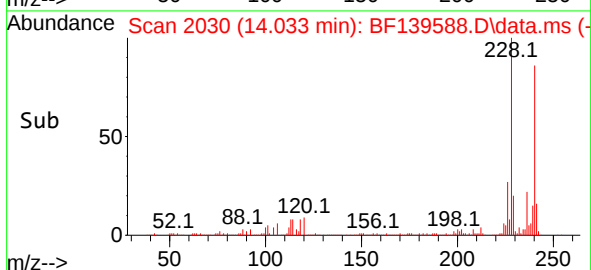
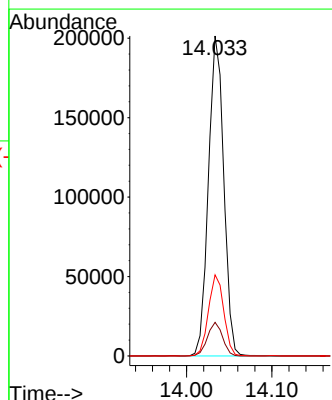
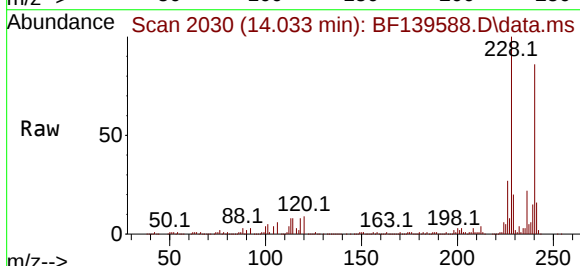
Tgt Ion:240 Resp: 251487

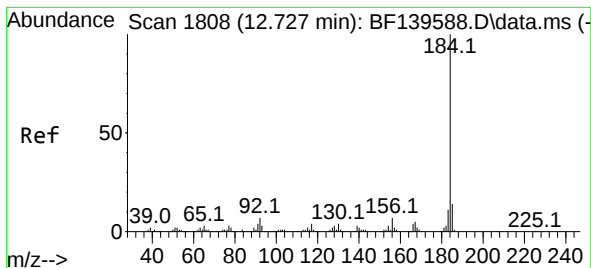
Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

236 25.4 20.3 30.5





#77

Benzidine

Concen: 48.248 ng

RT: 12.727 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

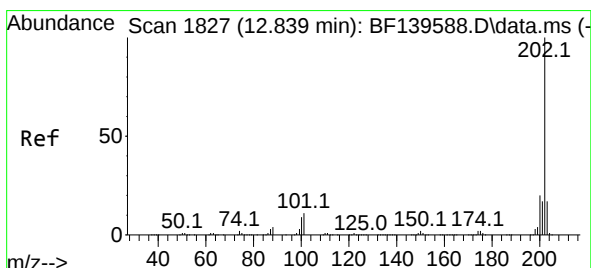
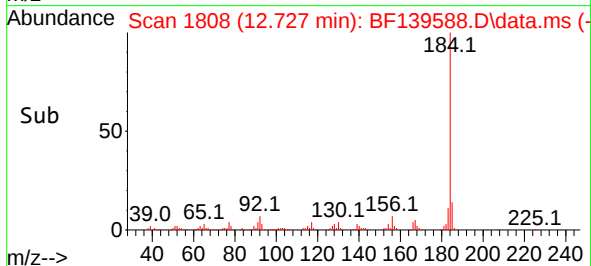
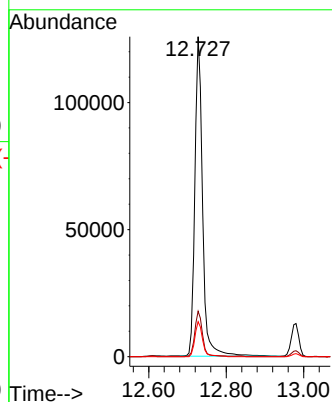
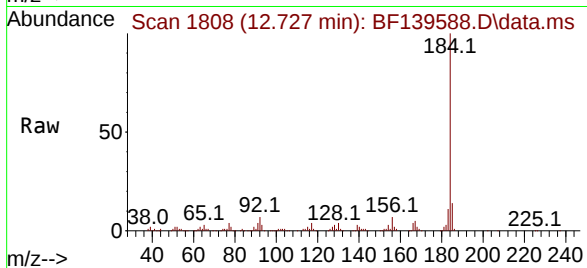
Tgt Ion:184 Resp: 173841

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.0 8.8 13.2



#78

Pyrene

Concen: 42.331 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

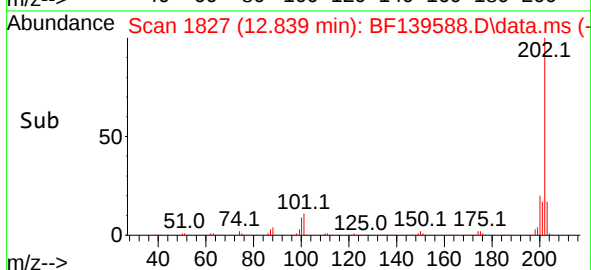
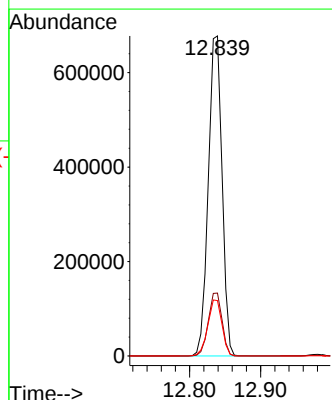
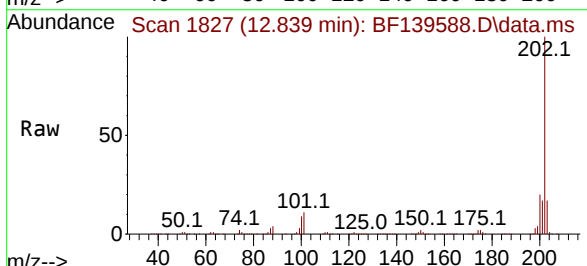
Tgt Ion:202 Resp: 914079

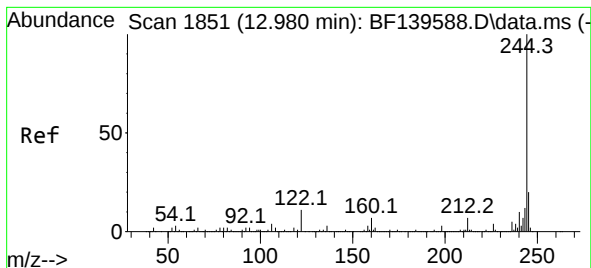
Ion Ratio Lower Upper

202 100

200 19.7 15.8 23.6

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 79.364 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

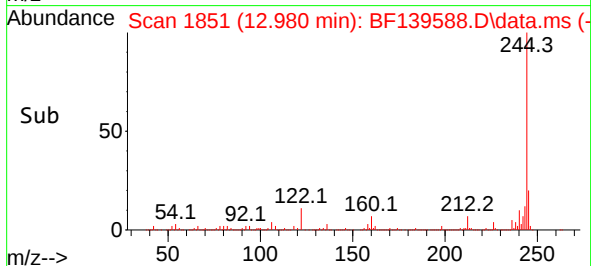
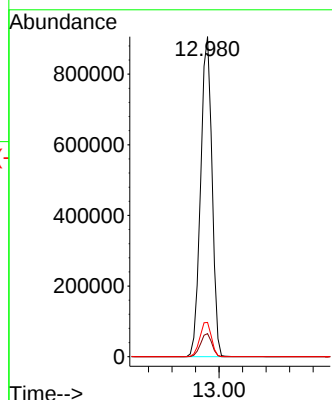
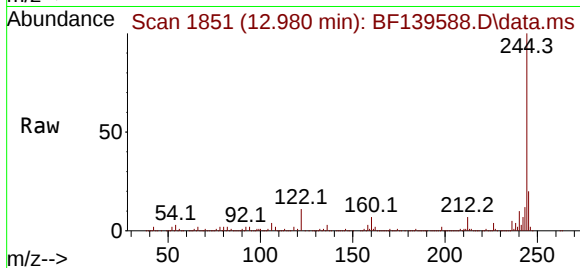
Tgt Ion:244 Resp: 1215976

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 44.444 ng

RT: 13.451 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

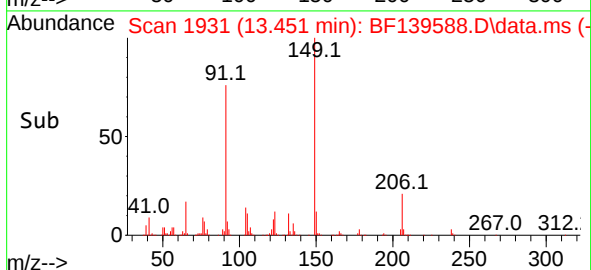
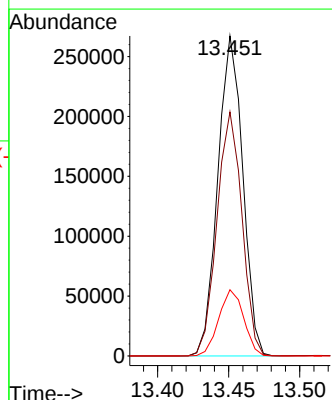
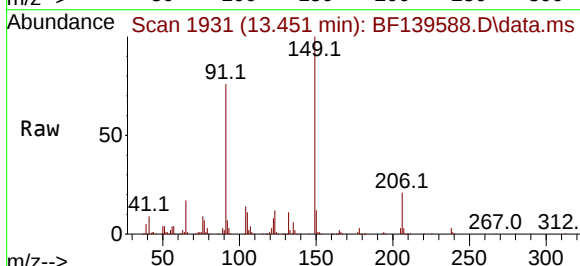
Tgt Ion:149 Resp: 326664

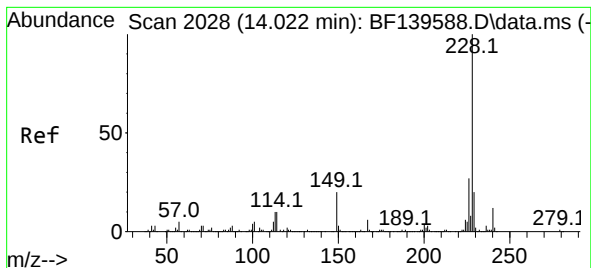
Ion Ratio Lower Upper

149 100

91 76.2 61.0 91.4

206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 37.788 ng

RT: 14.022 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

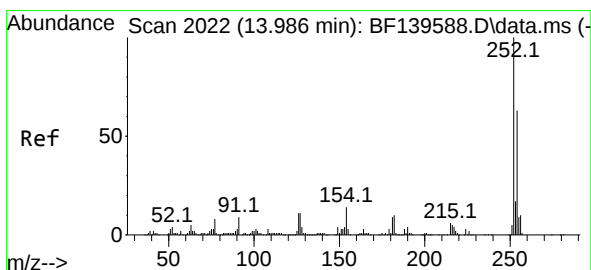
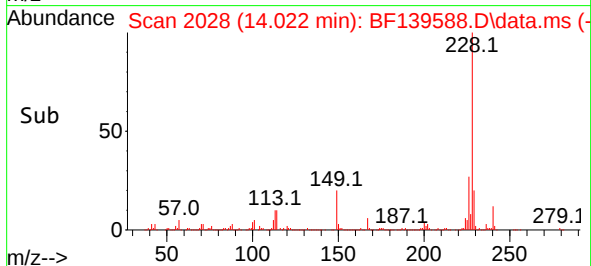
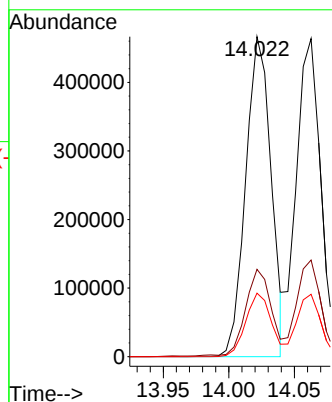
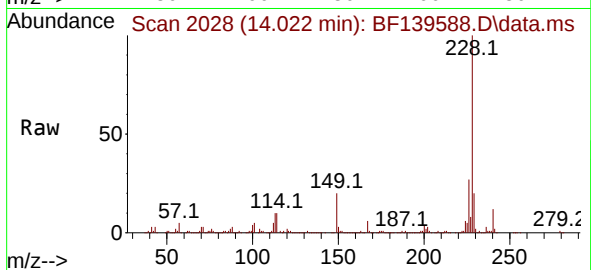
Tgt Ion:228 Resp: 629483

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.751 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

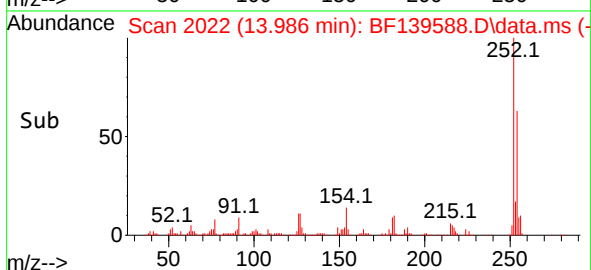
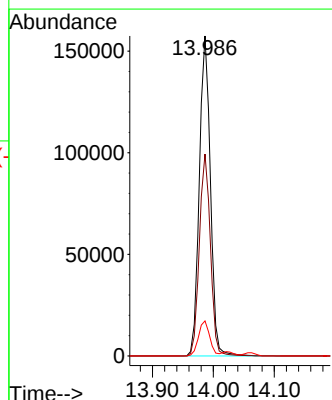
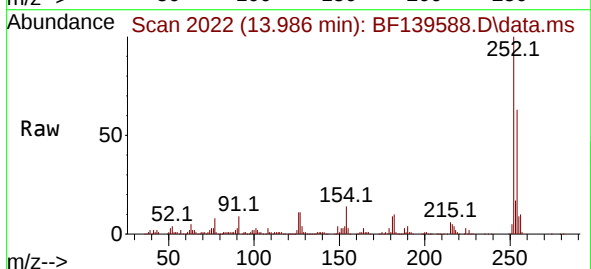
Tgt Ion:252 Resp: 198802

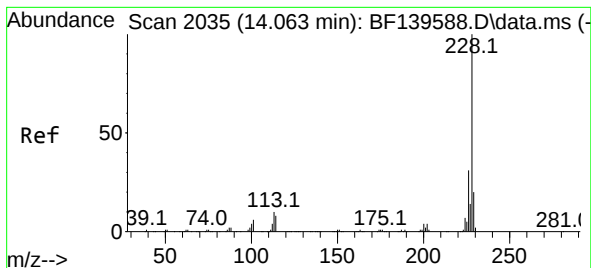
Ion Ratio Lower Upper

252 100

254 63.1 50.5 75.7

126 11.0 8.8 13.2





#83

Chrysene

Concen: 39.015 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

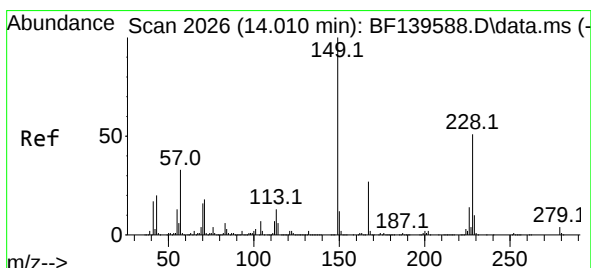
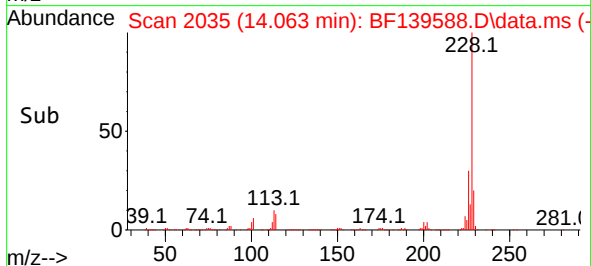
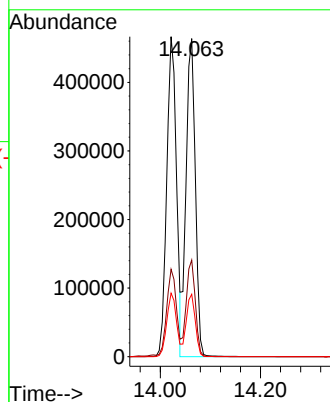
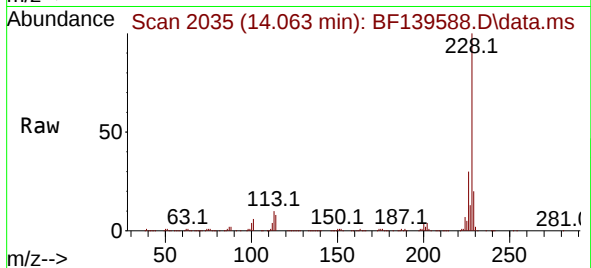
Tgt Ion:228 Resp: 597940

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.877 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

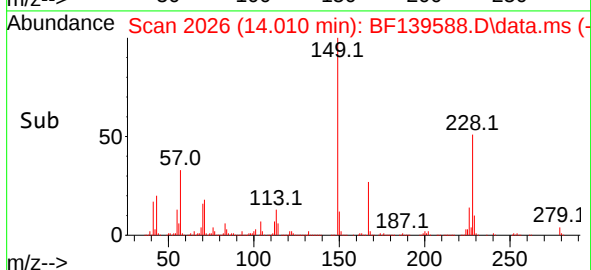
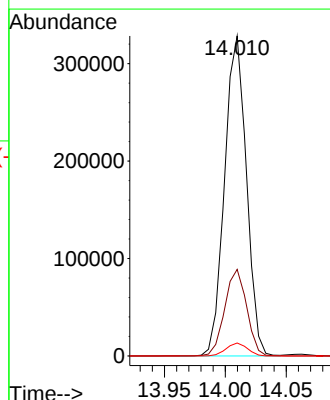
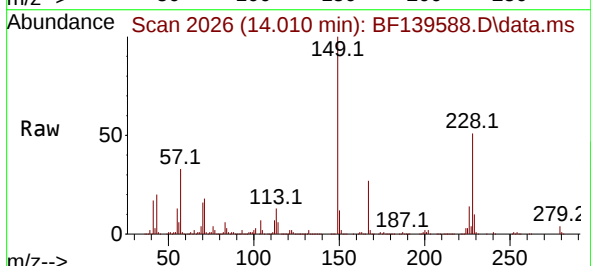
Tgt Ion:149 Resp: 410259

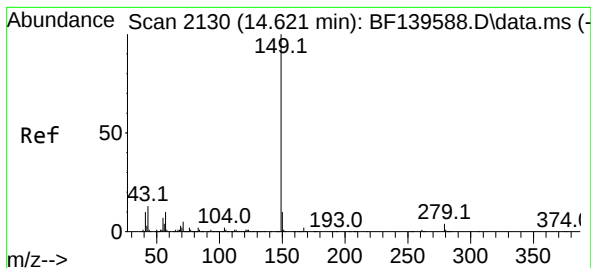
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.0 3.2 4.8

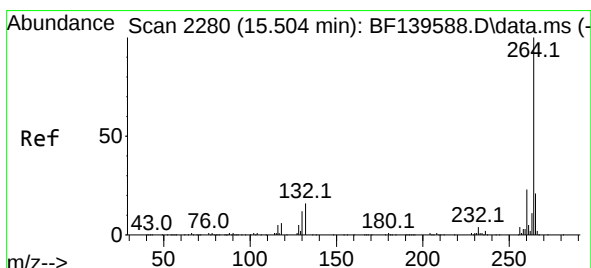
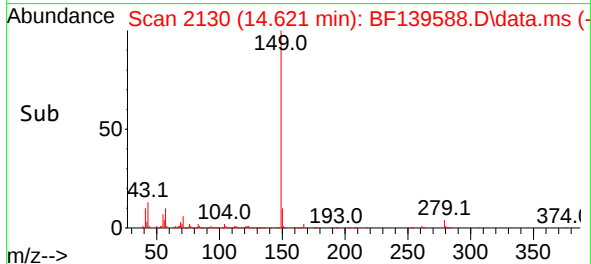
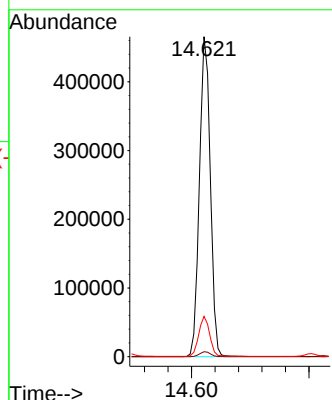
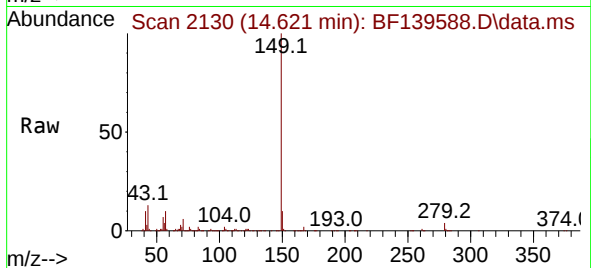




#85
Di-n-octyl phthalate
Concen: 43.442 ng
RT: 14.621 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

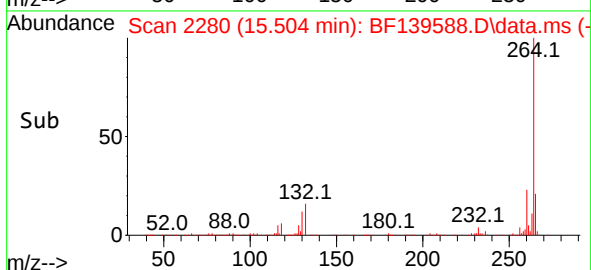
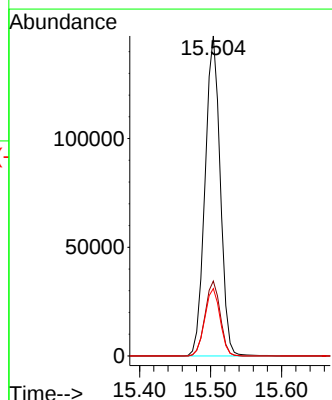
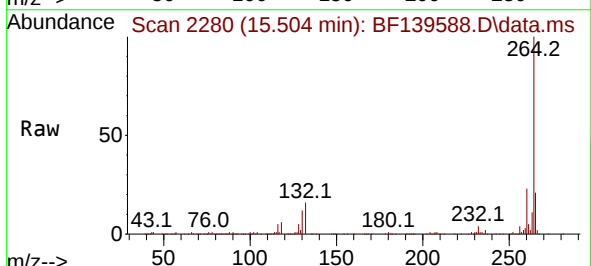
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

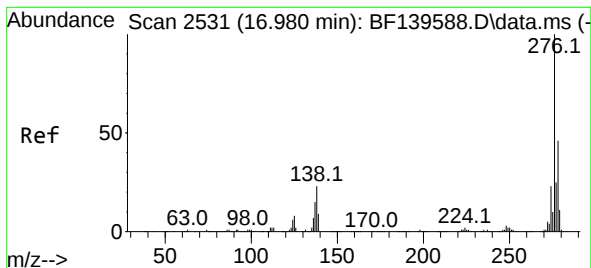
Tgt Ion:149 Resp: 598200
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:264 Resp: 218952
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.713 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

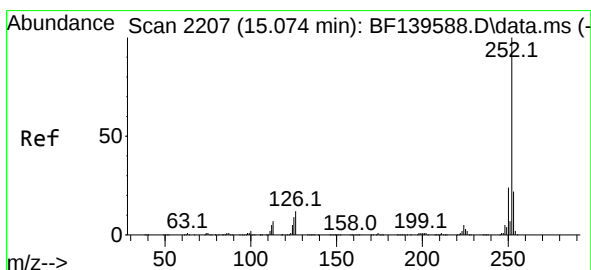
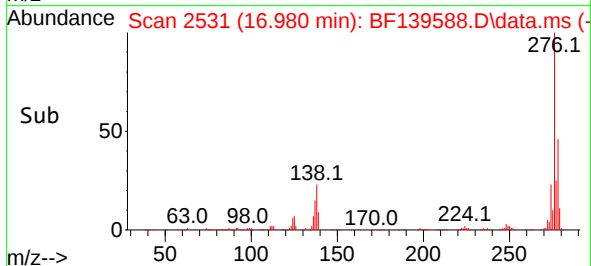
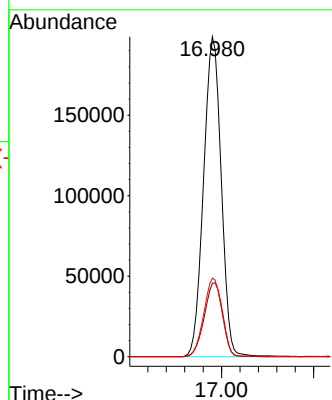
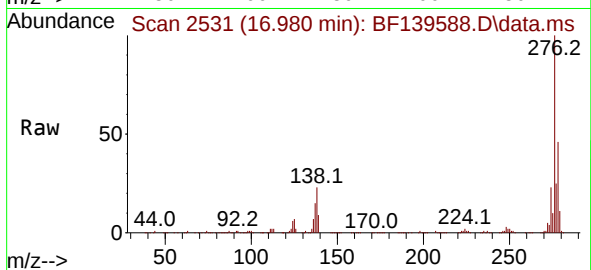
Tgt Ion:276 Resp: 530069

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.387 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF139588.D

Acq: 01 Oct 2024 15:58

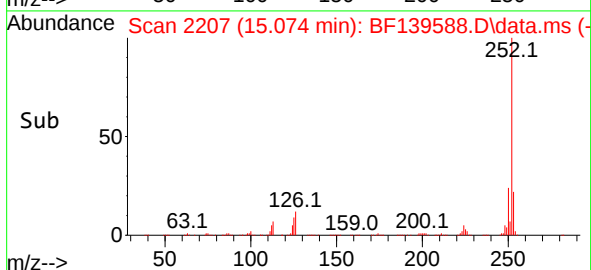
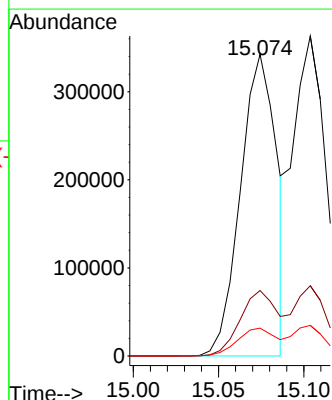
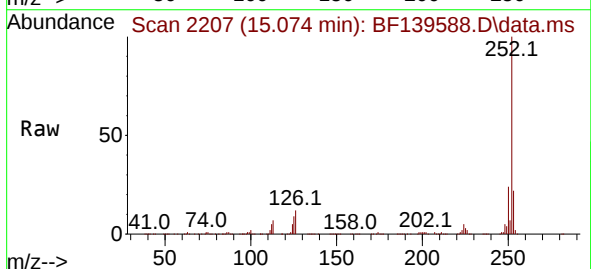
Tgt Ion:252 Resp: 504859

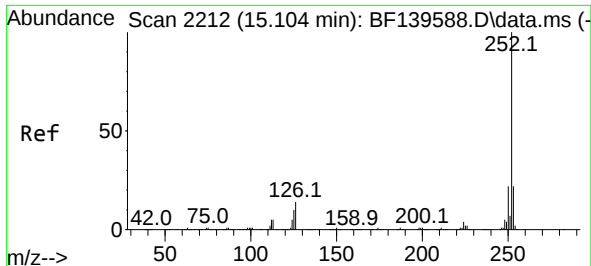
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.2 7.4 11.0

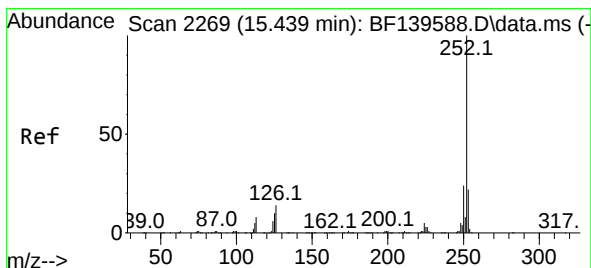
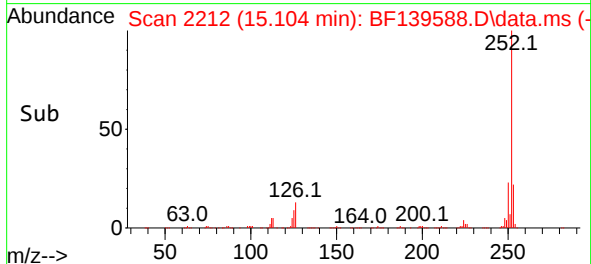
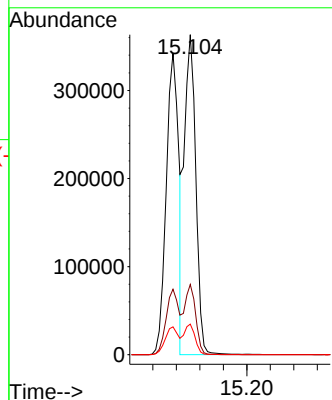
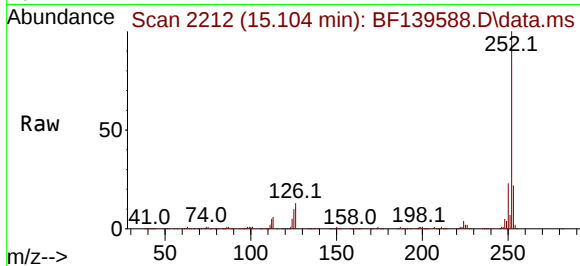




#89
Benzo(k)fluoranthene
Concen: 39.620 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

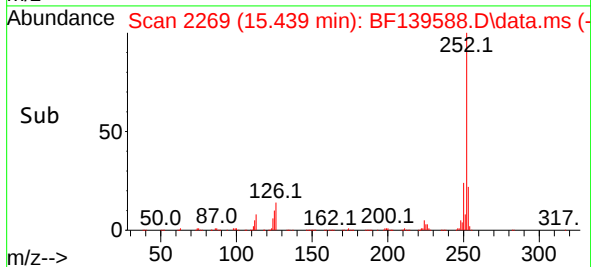
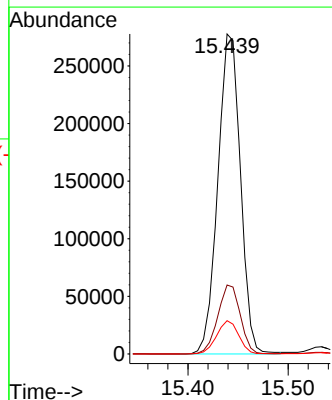
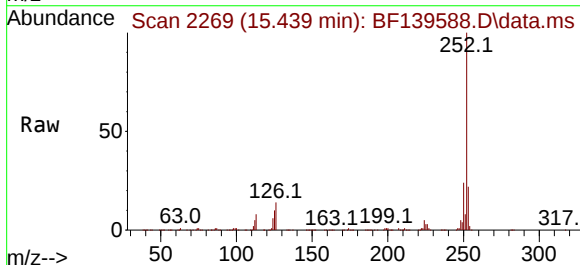
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

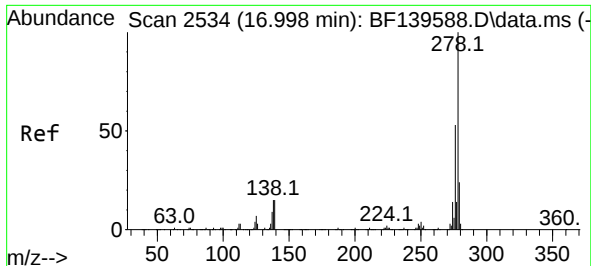
Tgt Ion:252 Resp: 493298
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.775 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:252 Resp: 434242
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.4 8.3 12.5

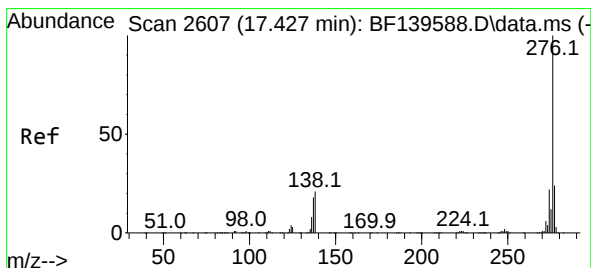
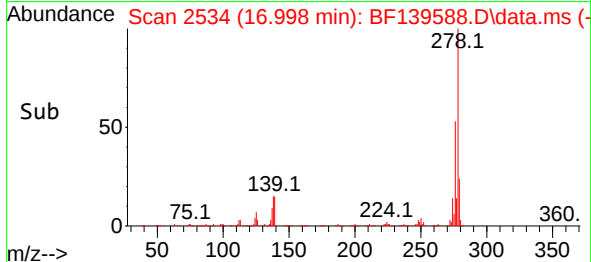
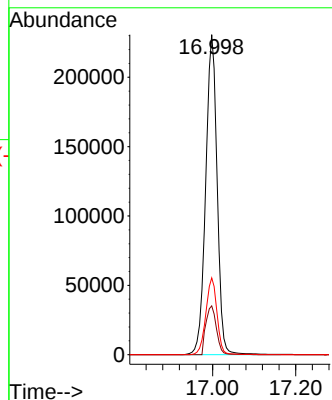
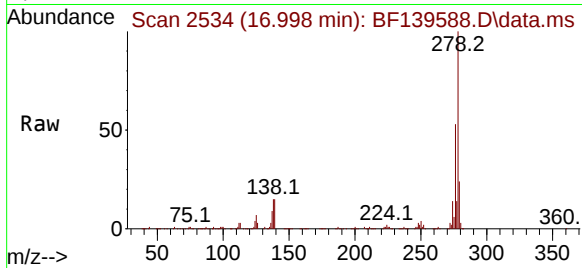




#91
Dibenzo(a,h)anthracene
Concen: 41.032 ng
RT: 16.998 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 441441
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 41.917 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF139588.D
Acq: 01 Oct 2024 15:58

Tgt Ion:276 Resp: 446505
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 21.3 17.0 25.6

