

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140582.D
 Acq On : 22 Nov 2024 17:16
 Operator : RC/JU
 Sample : P4949-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAINMENT-STONE

Quant Time: Nov 22 22:16:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

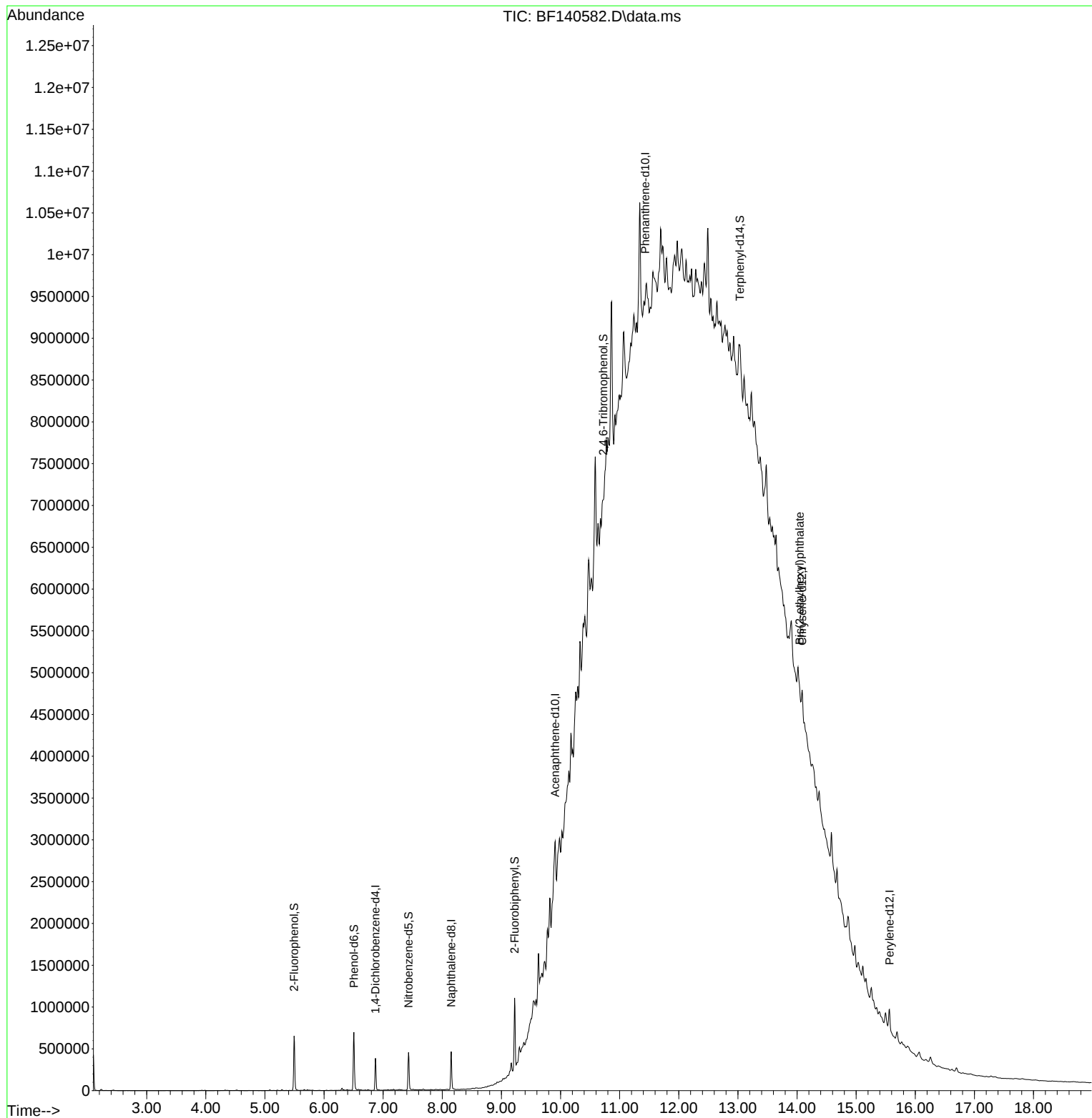
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	79258	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	284824	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	115116	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	139197	20.000	ng	# 0.03
76) Chrysene-d12	14.086	240	139671	20.000	ng	# 0.04
86) Perylene-d12	15.563	264	121597	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	250332	53.890	ng	0.00
7) Phenol-d6	6.504	99	318377	51.843	ng	-0.01
23) Nitrobenzene-d5	7.428	82	202691	36.400	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	66118	53.703	ng	0.02
45) 2-Fluorobiphenyl	9.222	172	370302	47.928	ng	-0.01
79) Terphenyl-d14	13.033	244	257886	28.751	ng	0.04
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.045	149	91648	15.601	ng	# 88

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

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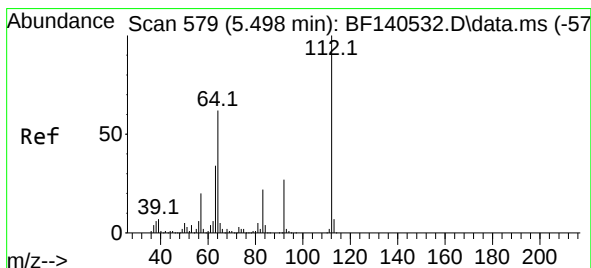
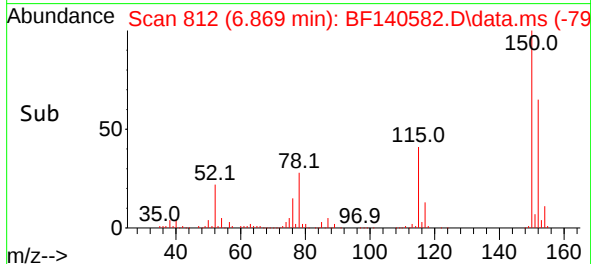
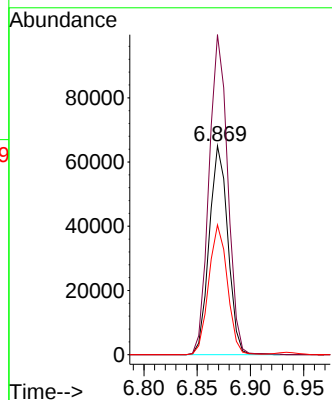
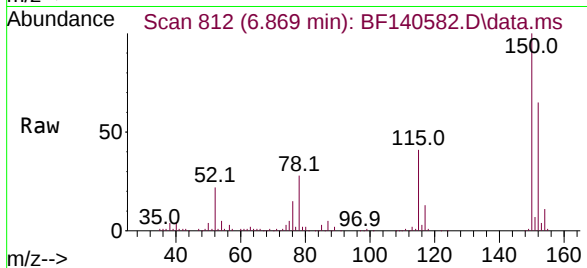




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

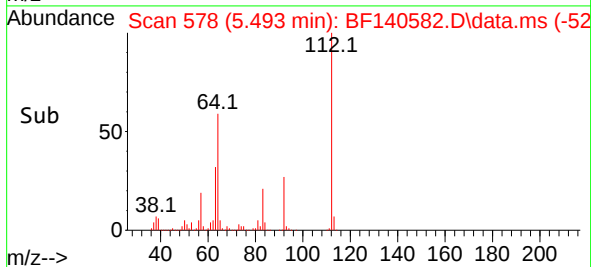
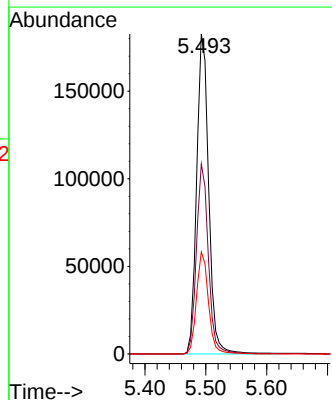
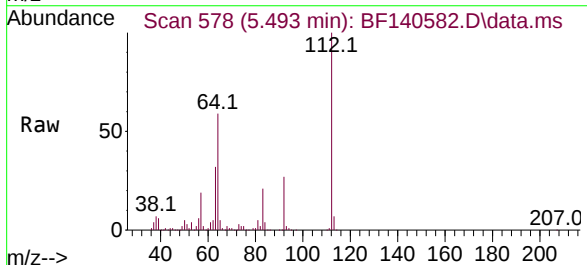
Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-STONE

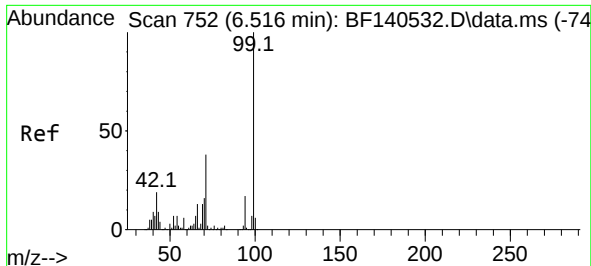
Tgt Ion:152 Resp: 79258
Ion Ratio Lower Upper
152 100
150 153.3 128.5 192.7
115 62.2 50.2 75.4



#5
2-Fluorophenol
Concen: 53.890 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

Tgt Ion:112 Resp: 250332
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 31.9 27.0 40.4

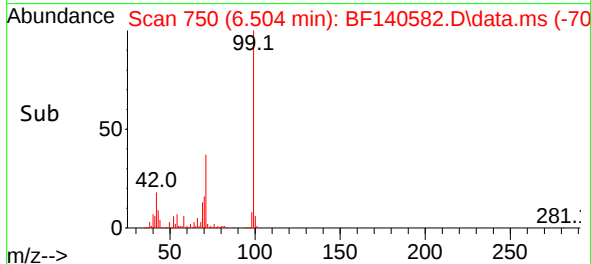
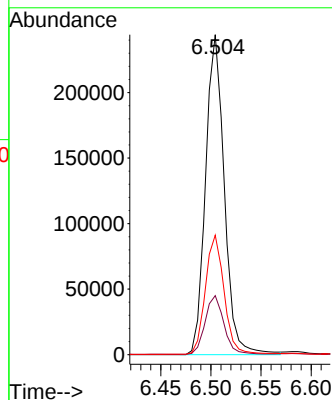
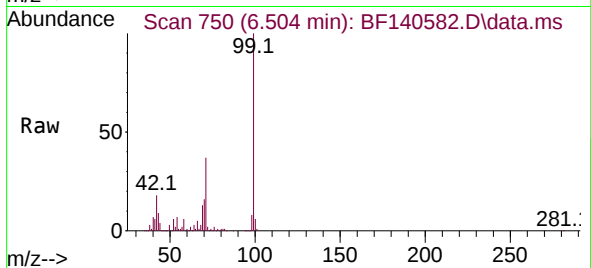




#7
Phenol-d6
Concen: 51.843 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

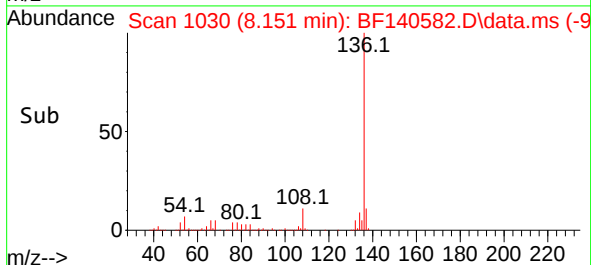
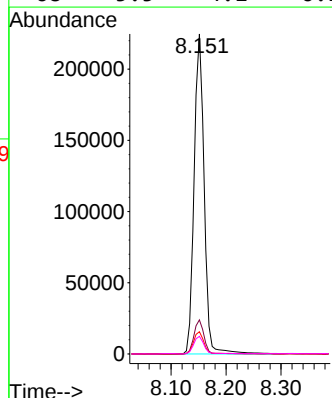
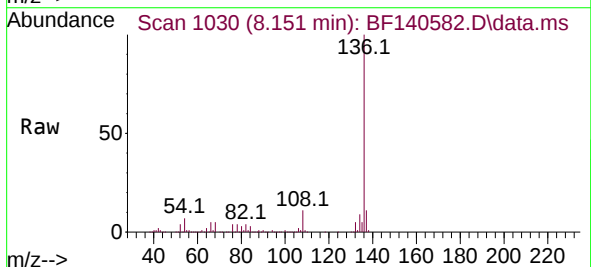
Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-STONE

Tgt Ion: 99 Resp: 318377
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

Tgt Ion: 136 Resp: 284824
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.0 5.8 8.8
68 5.5 4.1 6.1

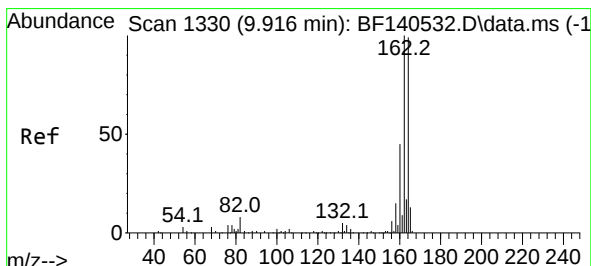
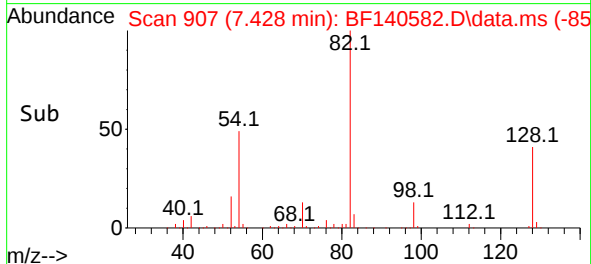
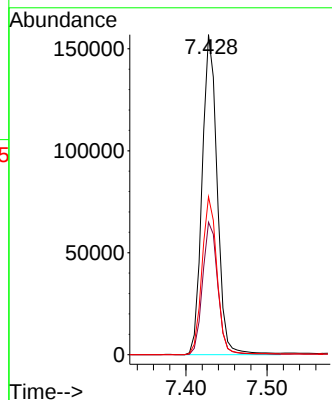
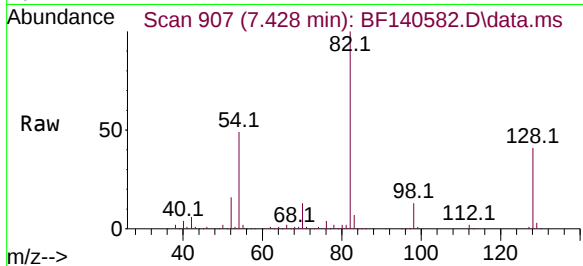




#23
Nitrobenzene-d5
Concen: 36.400 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

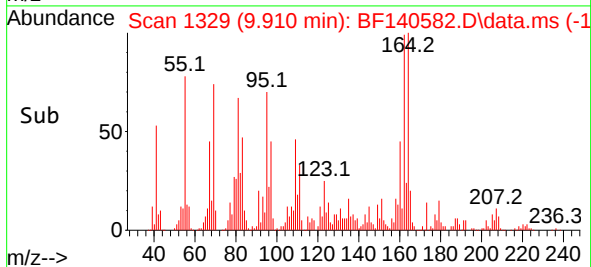
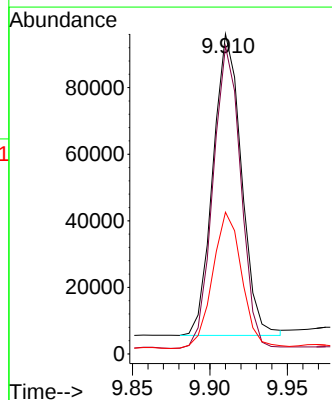
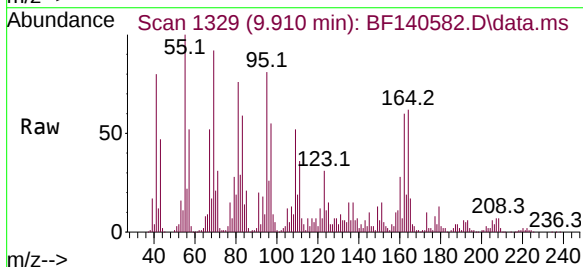
Instrument :
BNA_F
ClientSampleId :
CONTAINMENT-STONE

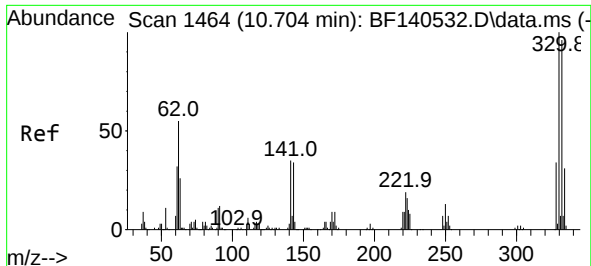
Tgt Ion: 82 Resp: 202691
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.4
54 49.4 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140582.D
Acq: 22 Nov 2024 17:16

Tgt Ion:164 Resp: 115116
Ion Ratio Lower Upper
164 100
162 96.2 80.6 120.8
160 44.3 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 53.703 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.018 min

Lab File: BF140582.D

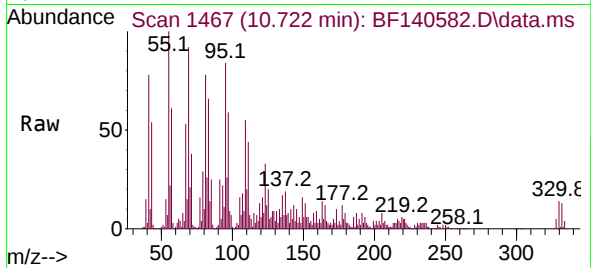
Acq: 22 Nov 2024 17:16

Instrument :

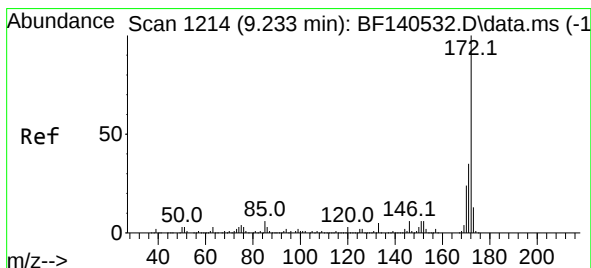
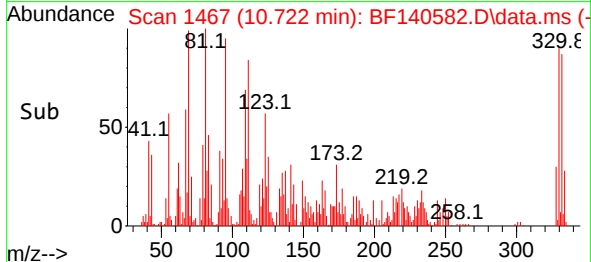
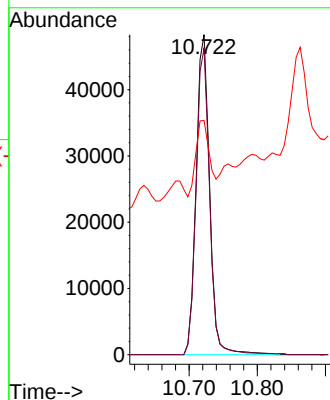
BNA_F

ClientSampleId :

CONTAINMENT-STONE



Tgt Ion:	330	Resp:	66118
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	24.6	26.7	40.1



#45

2-Fluorobiphenyl

Concen: 47.928 ng

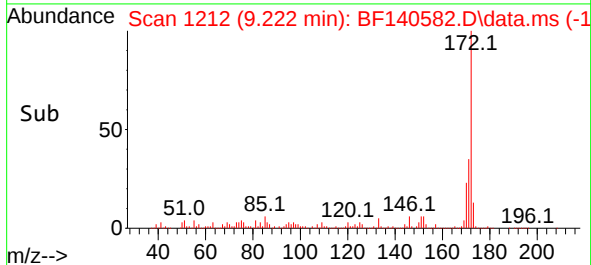
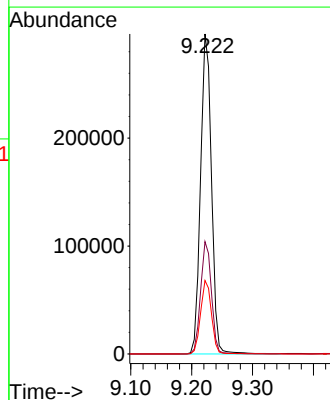
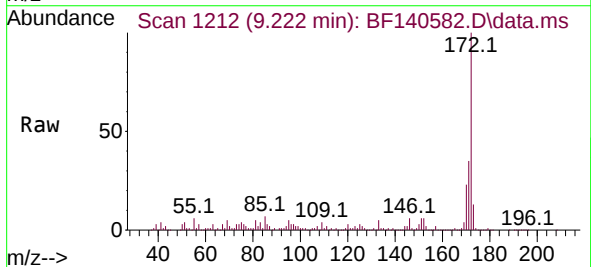
RT: 9.222 min Scan# 1212

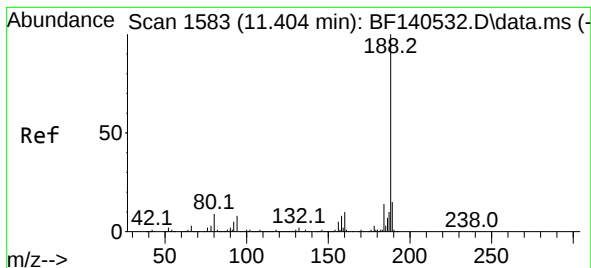
Delta R.T. -0.012 min

Lab File: BF140582.D

Acq: 22 Nov 2024 17:16

Tgt Ion:	172	Resp:	370302
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.4	42.6
170	23.0	19.0	28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1

Delta R.T. 0.030 min

Lab File: BF140582.D

Acq: 22 Nov 2024 17:16

Instrument :

BNA_F

ClientSampleId :

CONTAINMENT-STONE

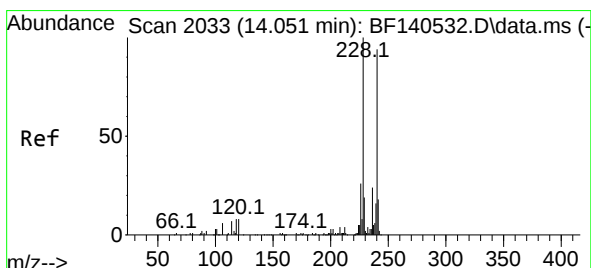
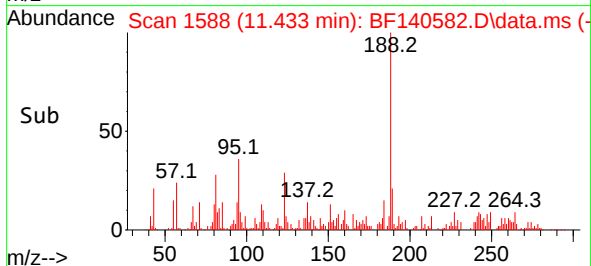
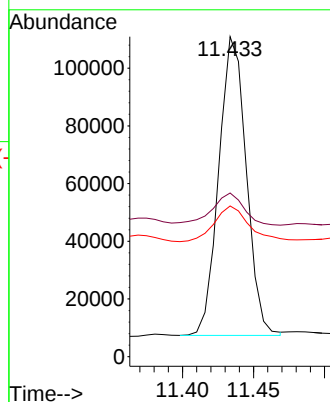
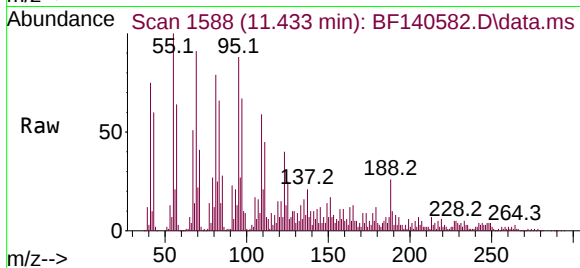
Tgt Ion:188 Resp: 139197

Ion Ratio Lower Upper

188 100

94 51.1 6.4 9.6#

80 47.1 6.9 10.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.035 min

Lab File: BF140582.D

Acq: 22 Nov 2024 17:16

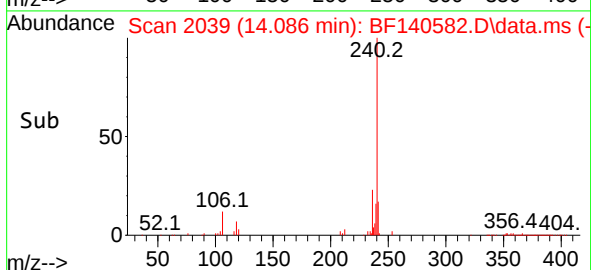
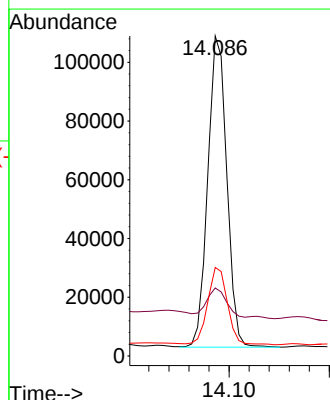
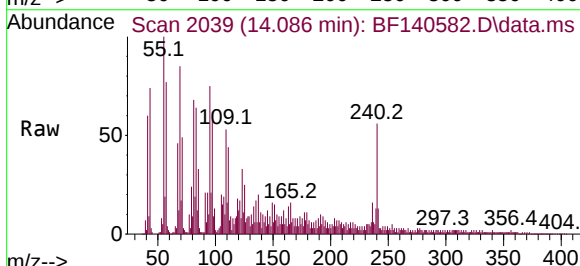
Tgt Ion:240 Resp: 139671

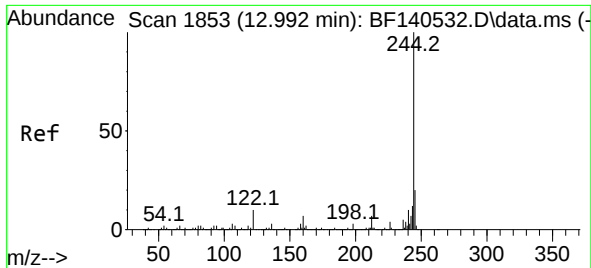
Ion Ratio Lower Upper

240 100

120 21.2 7.3 10.9#

236 27.7 20.6 31.0

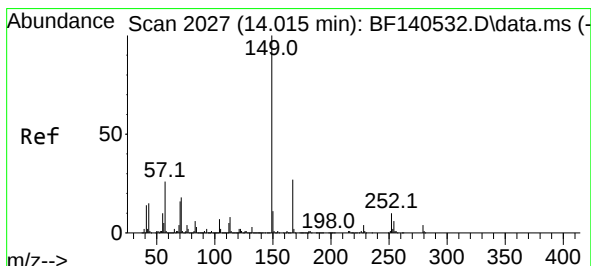
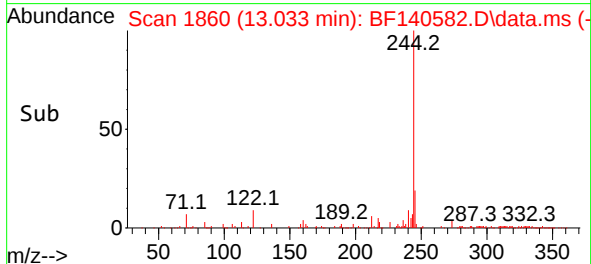
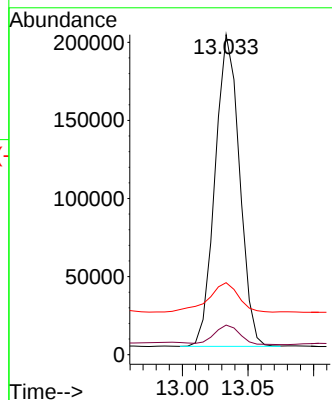
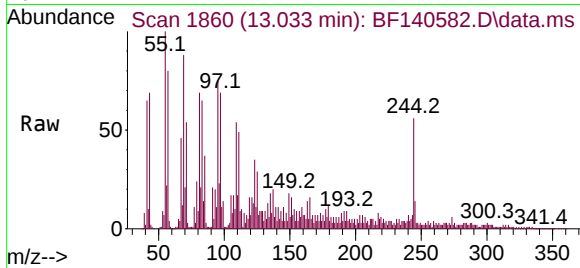




#79
 Terphenyl-d14
 Concen: 28.751 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: BF140582.D
 Acq: 22 Nov 2024 17:16

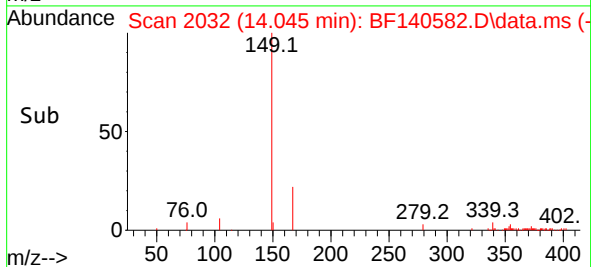
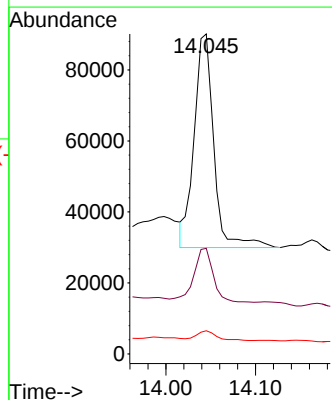
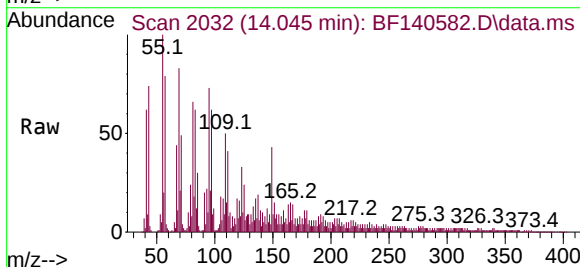
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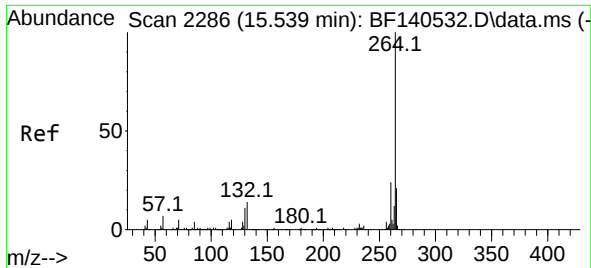
Tgt Ion:244 Resp: 257886
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 22.5 8.0 12.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.601 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. 0.030 min
 Lab File: BF140582.D
 Acq: 22 Nov 2024 17:16

Tgt Ion:149 Resp: 91648
 Ion Ratio Lower Upper
 149 100
 167 33.0 21.2 31.8#
 279 7.3 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF140582.D
 Acq: 22 Nov 2024 17:16

Instrument :
 BNA_F
 ClientSampleId :
 CONTAINMENT-STONE

Tgt Ion:264 Resp: 121597
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 21.9 16.6 25.0

