

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135530.D
 Acq On : 02 Oct 2023 16:38
 Operator : CG\JU
 Sample : 04668-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200007

Quant Time: Oct 03 02:56:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

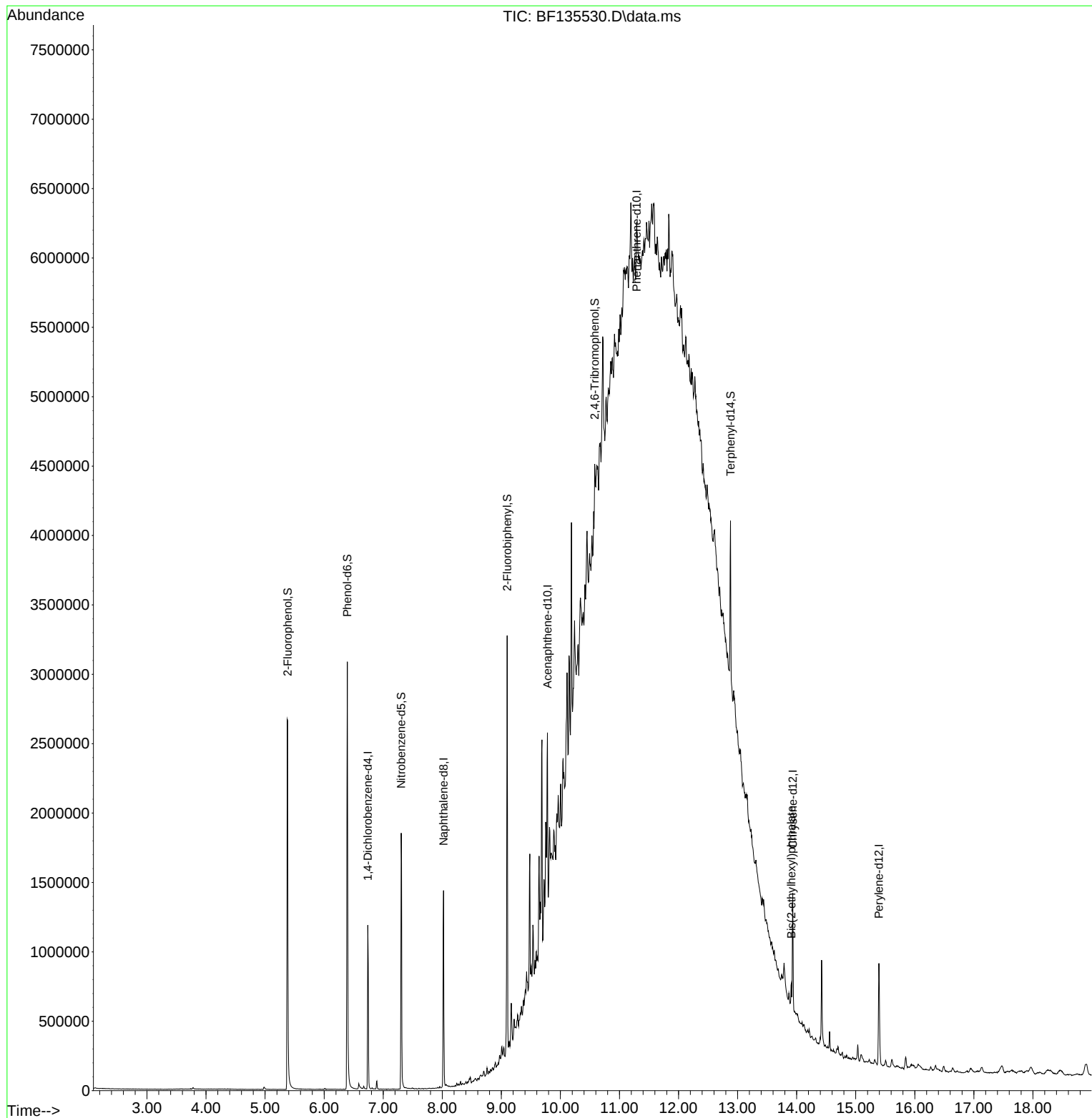
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	169870	20.000	ng	-0.01
21) Naphthalene-d8	8.022	136	622908	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	244608	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	209917	20.000	ng	# 0.02
76) Chrysene-d12	13.933	240	283561	20.000	ng	0.00
86) Perylene-d12	15.392	264	336500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	820873	78.596	ng	0.00
7) Phenol-d6	6.393	99	1019825	76.791	ng	-0.01
23) Nitrobenzene-d5	7.304	82	602625	52.560	ng	-0.02
42) 2,4,6-Tribromophenol	10.581	330	130542	53.703	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	919806	56.733	ng	-0.01
79) Terphenyl-d14	12.881	244	554601	30.319	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.910	149	49396	5.064	ng	Qvalue 98

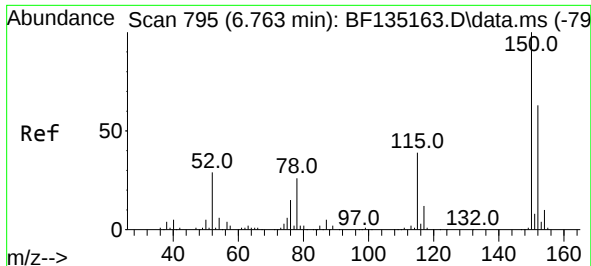
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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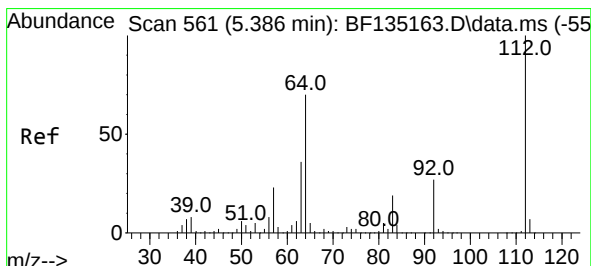
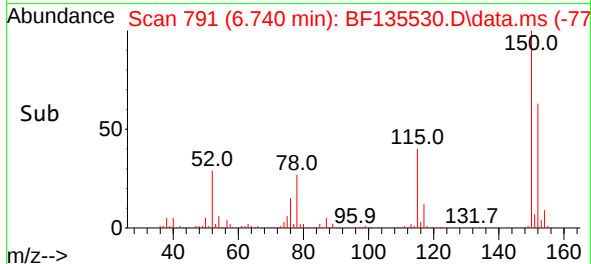
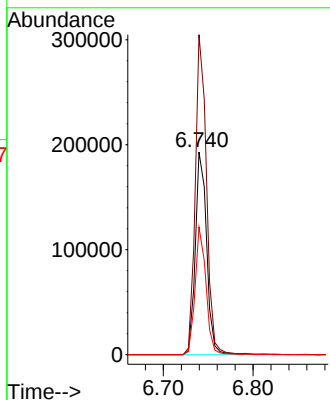
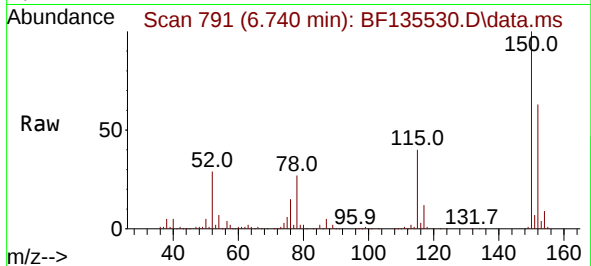




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.740 min Scan# 795
Delta R.T. -0.011 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

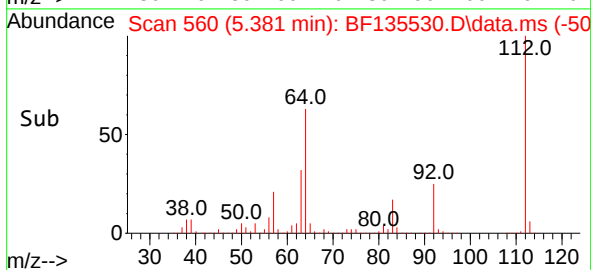
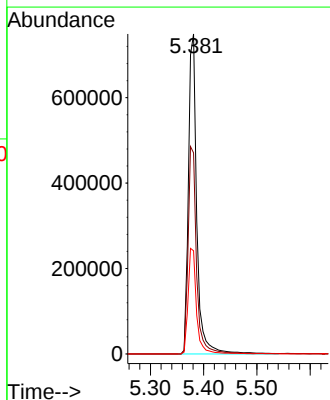
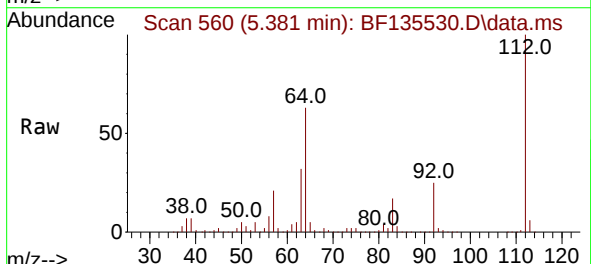
Instrument :
BNA_F
ClientSampleId :
RBR200007

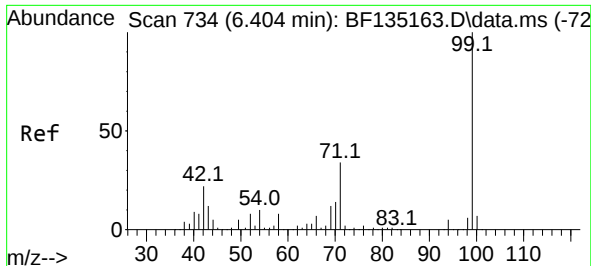
Tgt Ion:152 Resp: 169870
Ion Ratio Lower Upper
152 100
150 157.9 127.8 191.6
115 63.0 49.8 74.8



#5
2-Fluorophenol
Concen: 78.596 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

Tgt Ion:112 Resp: 820873
Ion Ratio Lower Upper
112 100
64 62.8 55.9 83.9
63 32.2 29.0 43.6





#7

Phenol-d6

Concen: 76.791 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF135530.D

Acq: 02 Oct 2023 16:38

Instrument :

BNA_F

ClientSampleId :

RBR200007

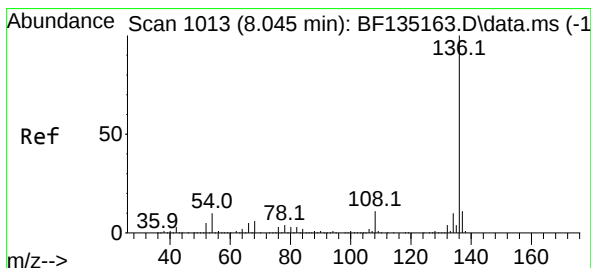
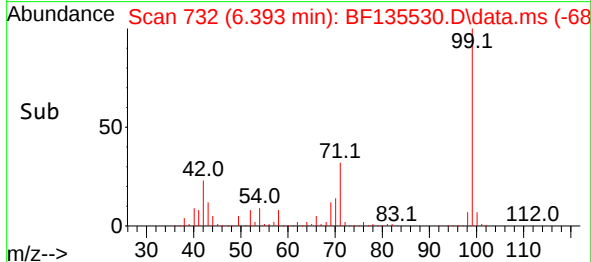
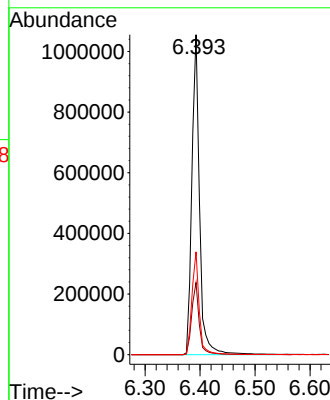
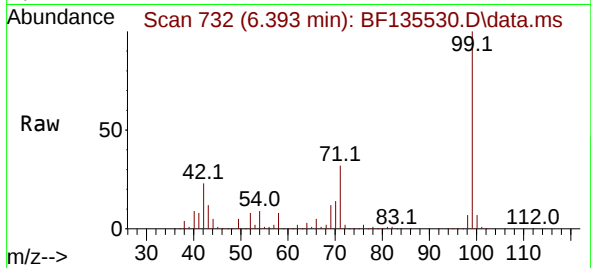
Tgt Ion: 99 Resp: 1019825

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 32.2 27.0 40.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF135530.D

Acq: 02 Oct 2023 16:38

Tgt Ion:136 Resp: 622908

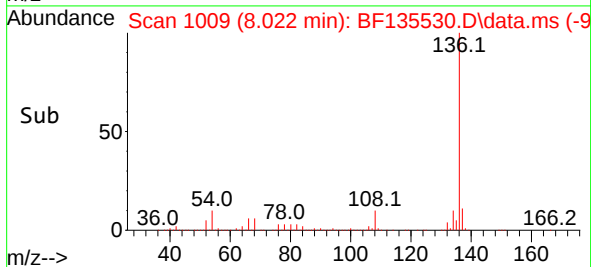
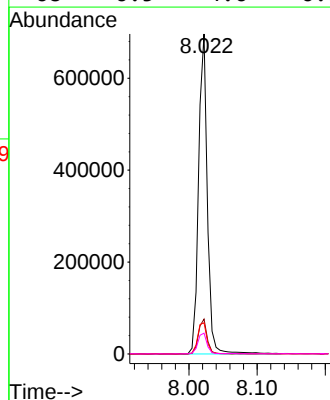
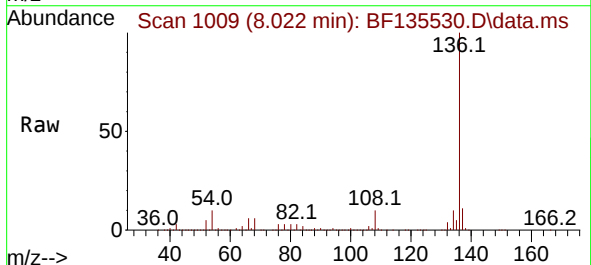
Ion Ratio Lower Upper

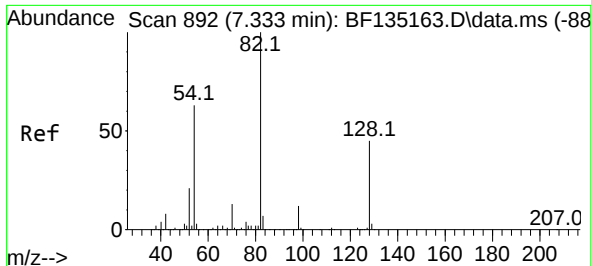
136 100

137 10.9 8.8 13.2

54 9.7 7.7 11.5

68 6.5 4.6 6.8

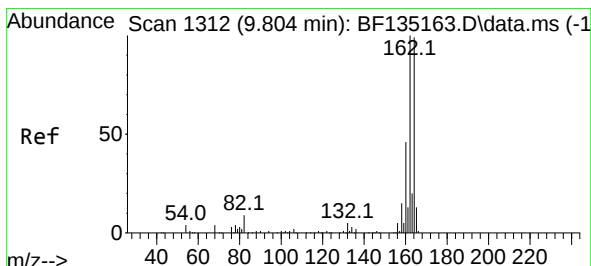
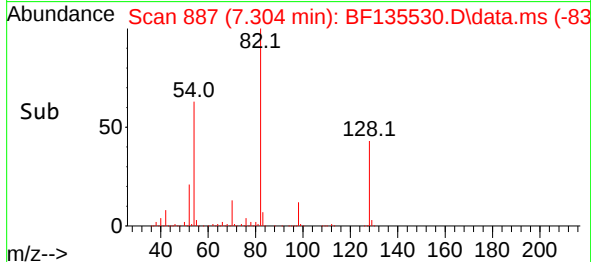
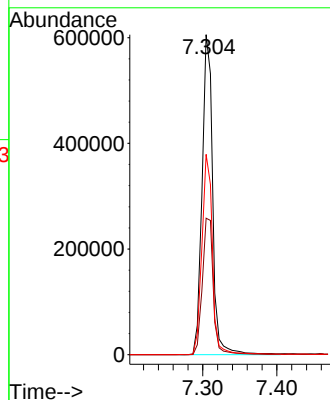
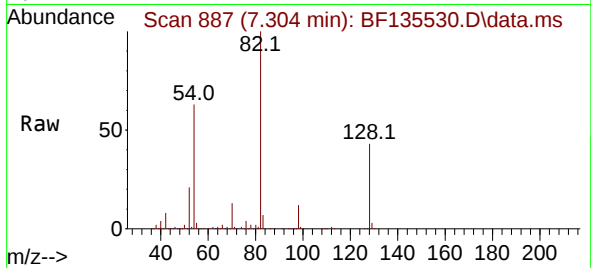




#23
Nitrobenzene-d5
Concen: 52.560 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

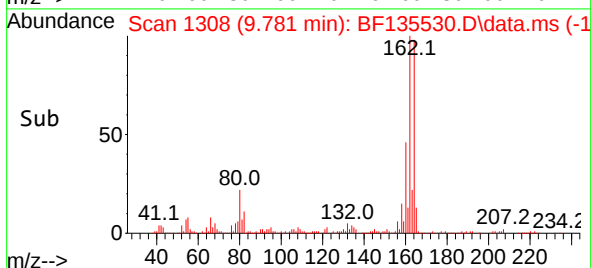
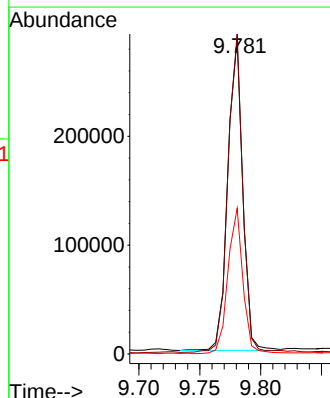
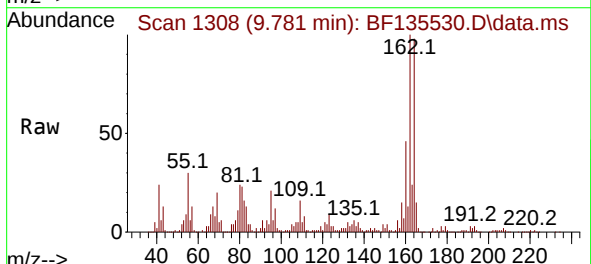
Instrument :
BNA_F
ClientSampleId :
RBR200007

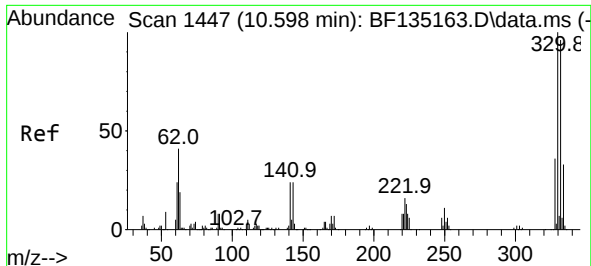
Tgt Ion: 82 Resp: 602625
Ion Ratio Lower Upper
82 100
128 42.7 35.8 53.6
54 62.6 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

Tgt Ion:164 Resp: 244608
Ion Ratio Lower Upper
164 100
162 101.6 81.0 121.4
160 46.2 37.0 55.4

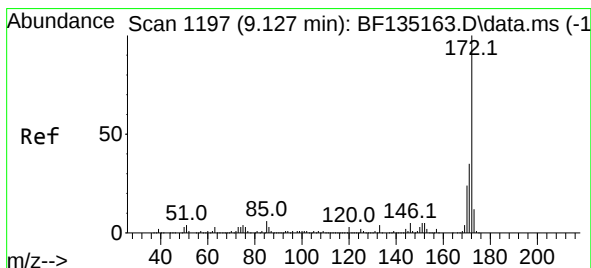
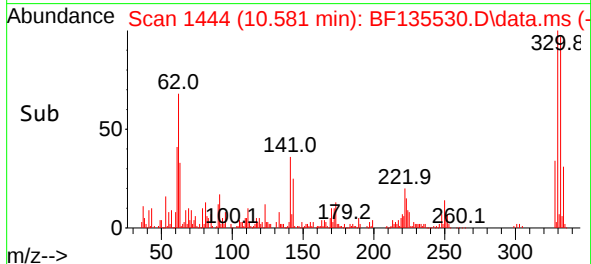
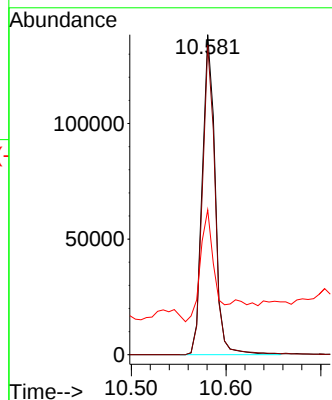
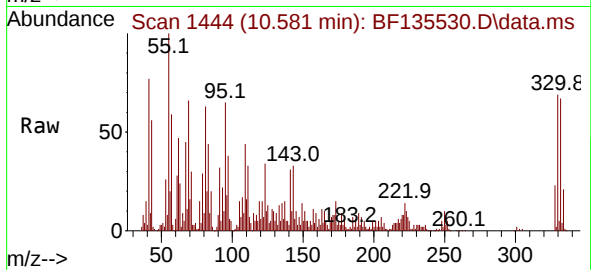




#42
2,4,6-Tribromophenol
Concen: 53.703 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

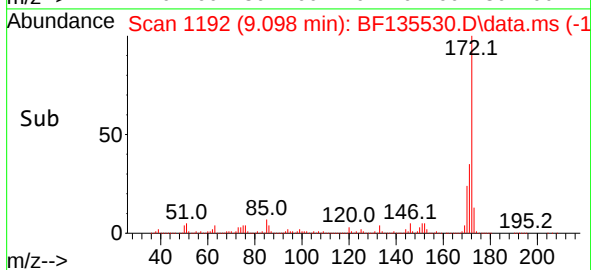
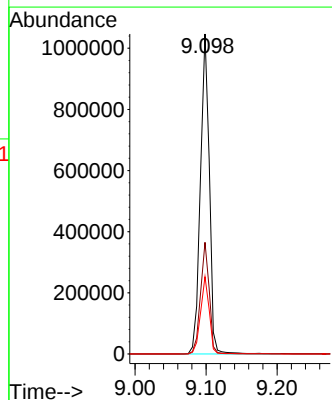
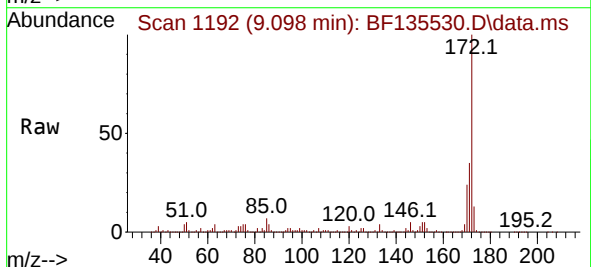
Instrument :
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ClientSampleId :
RBR200007

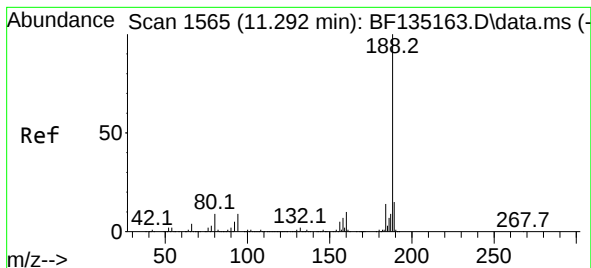
Tgt Ion:330 Resp: 130542
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 37.1 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 56.733 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF135530.D
Acq: 02 Oct 2023 16:38

Tgt Ion:172 Resp: 919806
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 24.2 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF135530.D

Acq: 02 Oct 2023 16:38

Instrument :

BNA_F

ClientSampleId :

RBR200007

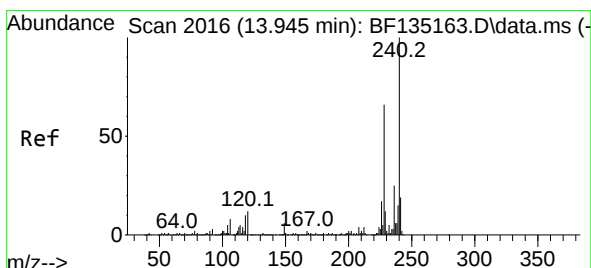
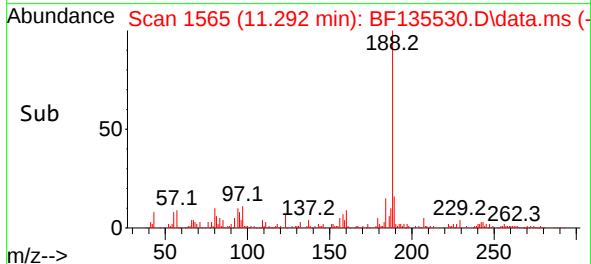
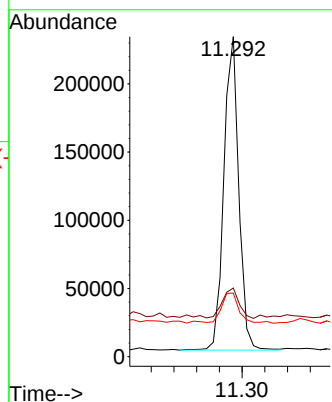
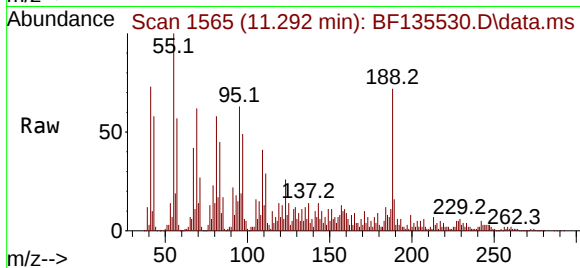
Tgt Ion:188 Resp: 209917

Ion Ratio Lower Upper

188 100

94 21.4 7.0 10.6#

80 19.8 7.5 11.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135530.D

Acq: 02 Oct 2023 16:38

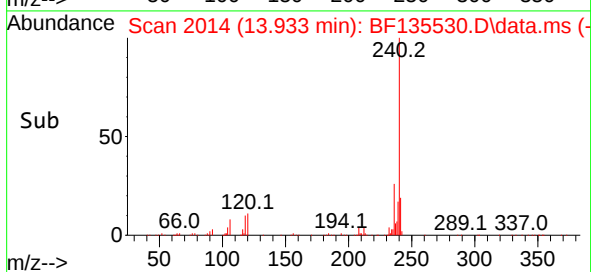
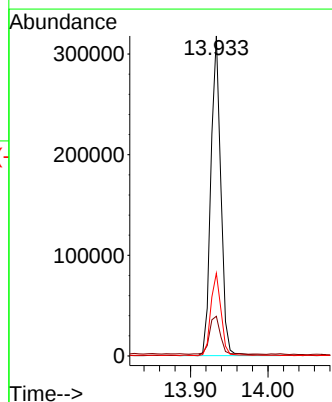
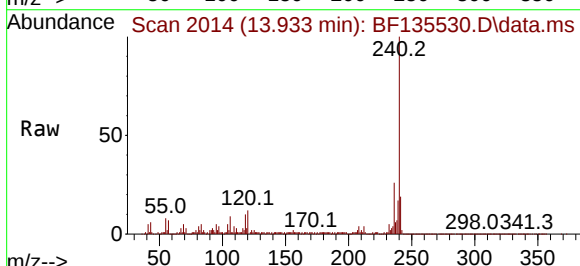
Tgt Ion:240 Resp: 283561

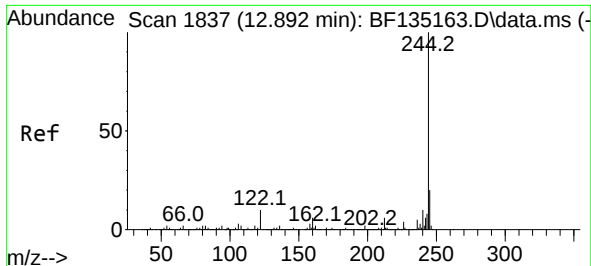
Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.2

236 25.8 19.8 29.8

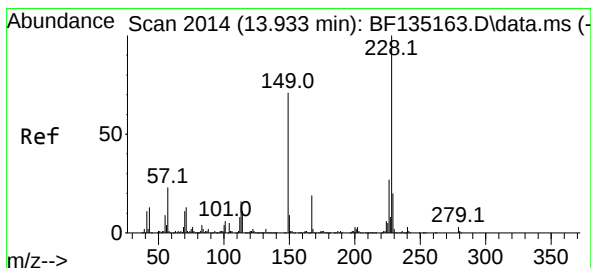
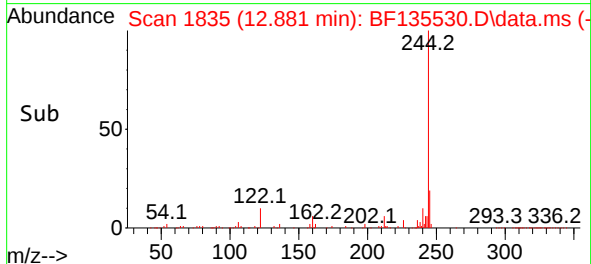
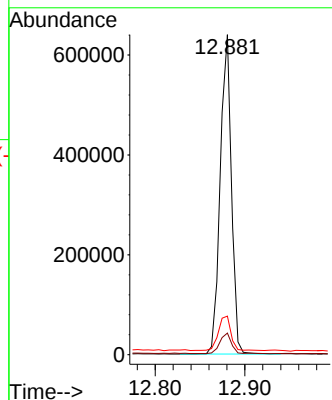
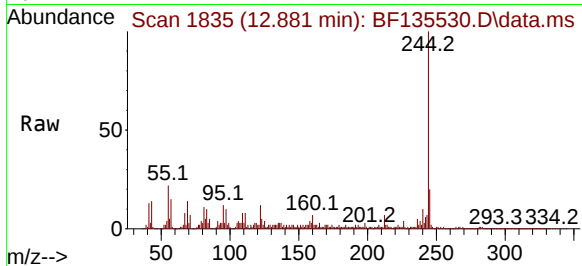




#79
 Terphenyl-d14
 Concen: 30.319 ng
 RT: 12.881 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF135530.D
 Acq: 02 Oct 2023 16:38

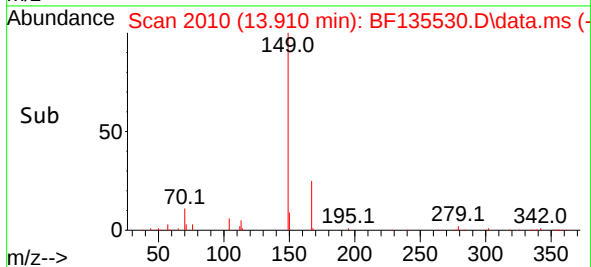
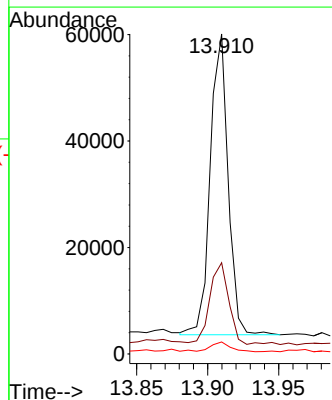
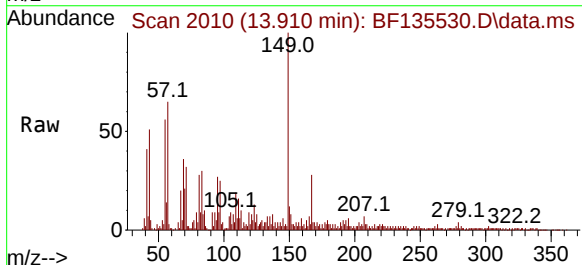
Instrument :
 BNA_F
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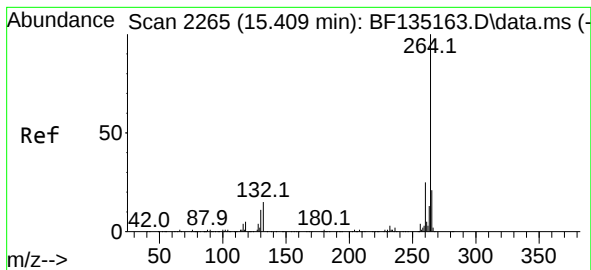
Tgt Ion:244 Resp: 554601
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 12.1 7.9 11.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.064 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF135530.D
 Acq: 02 Oct 2023 16:38

Tgt Ion:149 Resp: 49396
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.9 32.9
 279 3.8 3.3 4.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135530.D

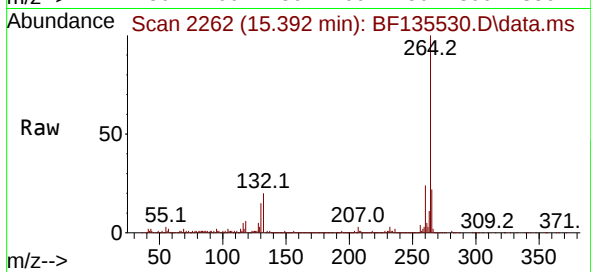
Acq: 02 Oct 2023 16:38

Instrument :

BNA_F

ClientSampleId :

RBR200007



Tgt Ion:264 Resp: 336500

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.6

265 22.2 17.0 25.4

