

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135507.D
 Acq On : 28 Sep 2023 22:11
 Operator : CG\JU
 Sample : 04566-06 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08-1

Quant Time: Sep 29 00:28:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

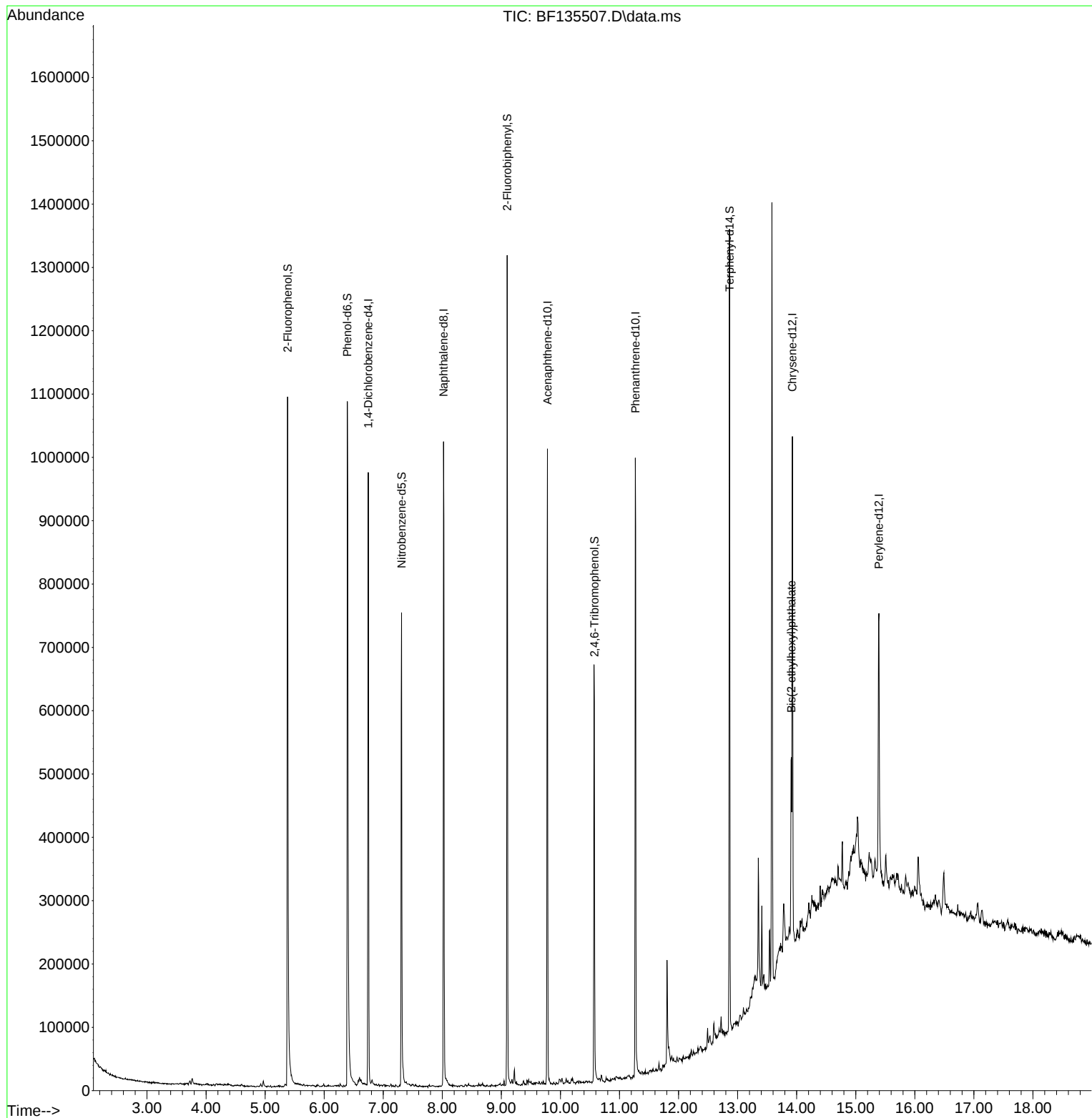
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	129781	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	447844	20.000	ng	# 0.00
39) Acenaphthene-d10	9.781	164	188754	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	366561	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	255150	20.000	ng	0.00
86) Perylene-d12	15.392	264	193488	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	339077	42.494	ng	0.00
7) Phenol-d6	6.393	99	410976	40.505	ng	0.00
23) Nitrobenzene-d5	7.310	82	234647	28.466	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	70446	37.556	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	376869	30.123	ng	0.00
79) Terphenyl-d14	12.863	244	389806	23.683	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.910	149	77117	8.786	ng	Qvalue 98

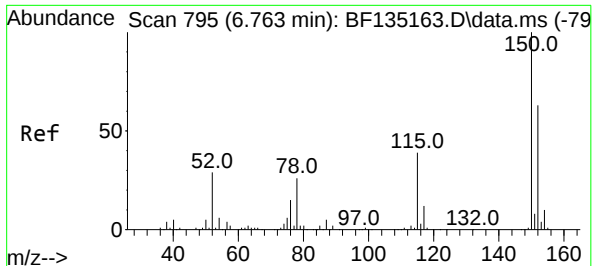
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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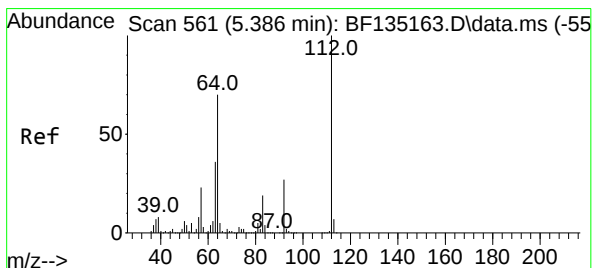
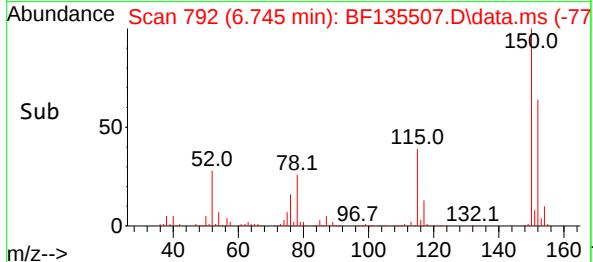
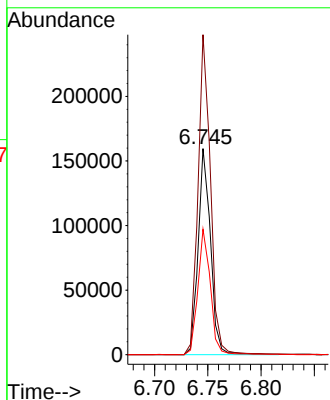
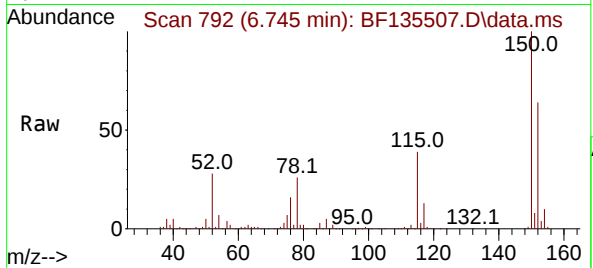




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 795
Delta R.T. -0.001 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

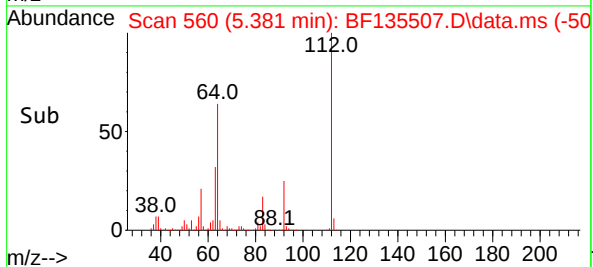
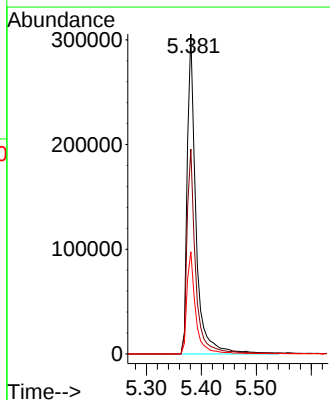
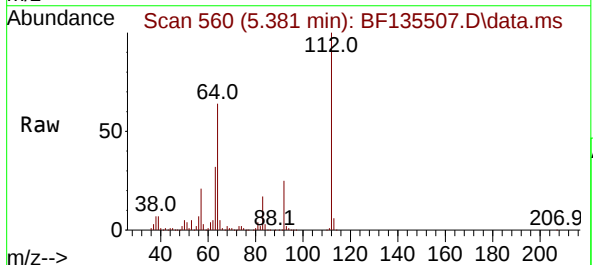
Instrument :
BNA_F
ClientSampleId :
B102-08-1

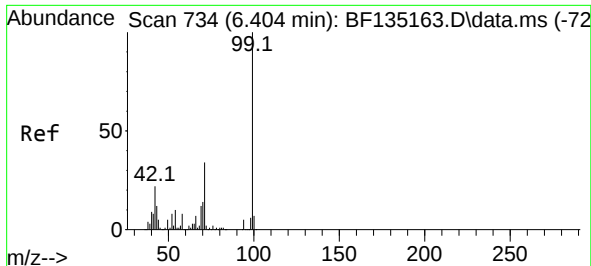
Tgt Ion:152 Resp: 129781
Ion Ratio Lower Upper
152 100
150 155.3 127.8 191.6
115 60.9 49.8 74.8



#5
2-Fluorophenol
Concen: 42.494 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

Tgt Ion:112 Resp: 339077
Ion Ratio Lower Upper
112 100
64 64.1 55.9 83.9
63 31.9 29.0 43.6

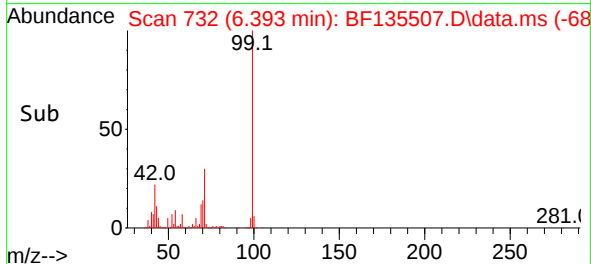
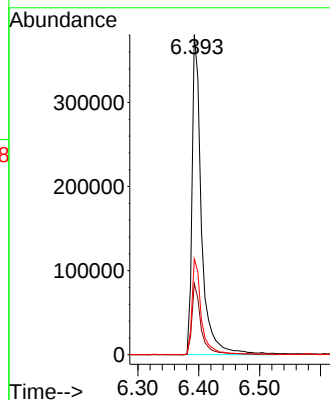
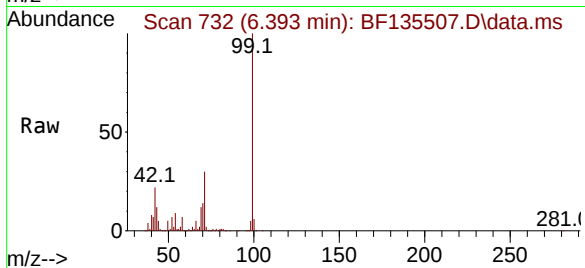




#7
Phenol-d6
Concen: 40.505 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

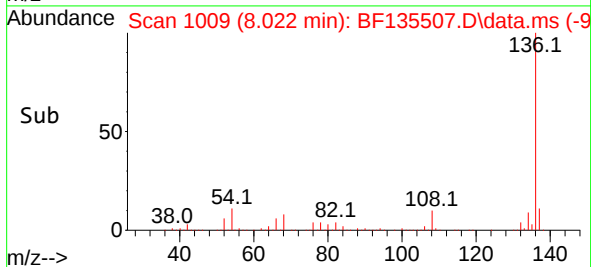
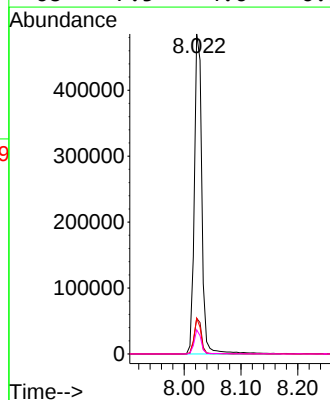
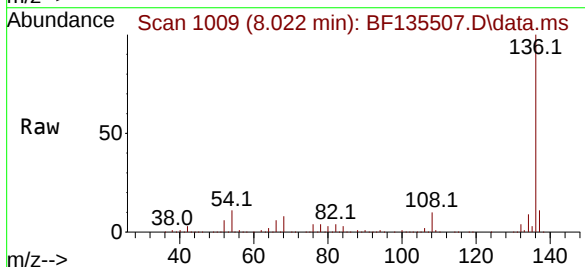
Instrument :
BNA_F
ClientSampleId :
B102-08-1

Tgt Ion: 99 Resp: 410976
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 30.0 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: BF135507.D
Acq: 28 Sep 2023 22:11

Tgt Ion: 136 Resp: 447844
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.2 7.7 11.5
68 7.5 4.6 6.8#

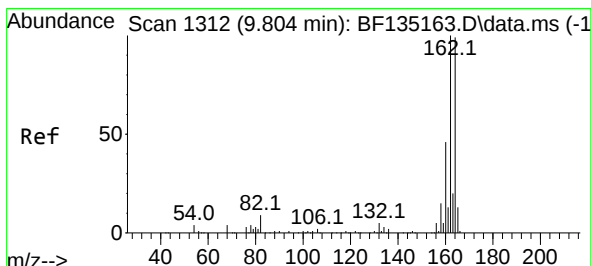
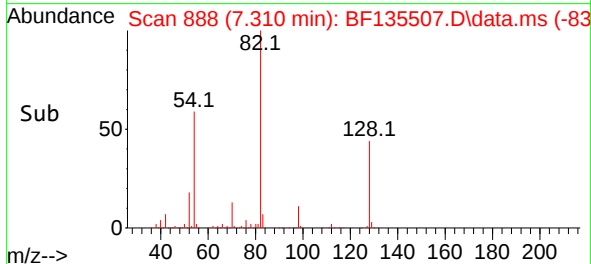
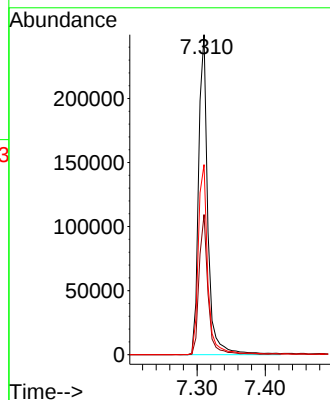
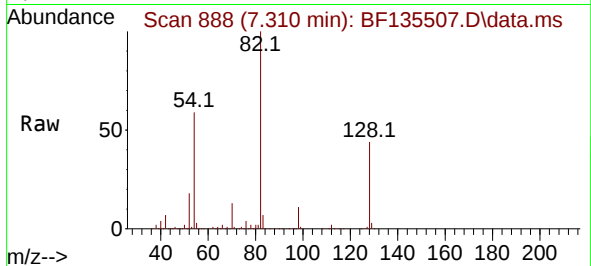




#23
Nitrobenzene-d5
Concen: 28.466 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

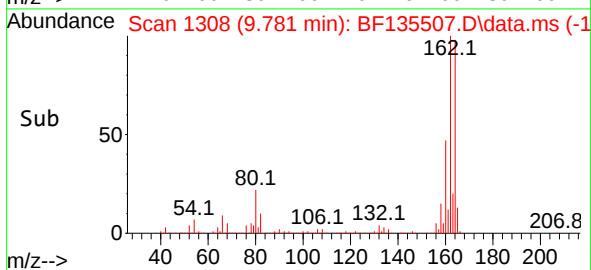
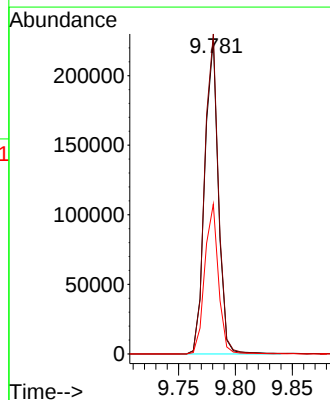
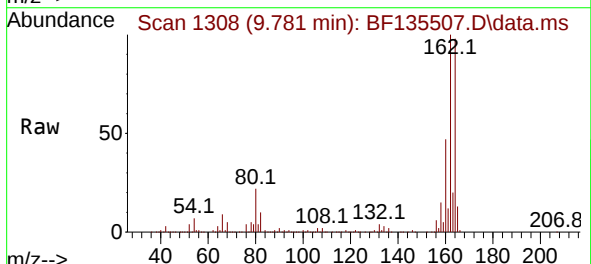
Instrument :
BNA_F
ClientSampleId :
B102-08-1

Tgt Ion: 82 Resp: 234647
Ion Ratio Lower Upper
82 100
128 43.8 35.8 53.6
54 59.4 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

Tgt Ion: 164 Resp: 188754
Ion Ratio Lower Upper
164 100
162 101.6 81.0 121.4
160 47.6 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 37.556 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF135507.D

Acq: 28 Sep 2023 22:11

Instrument :

BNA_F

ClientSampleId :

B102-08-1

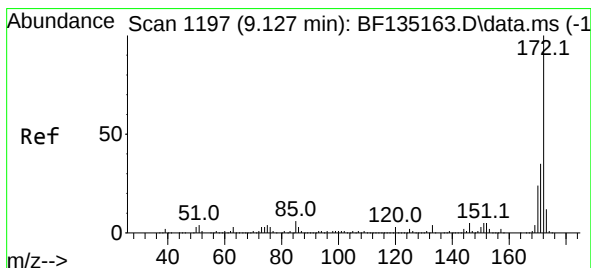
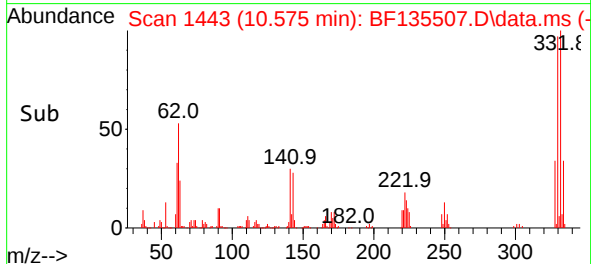
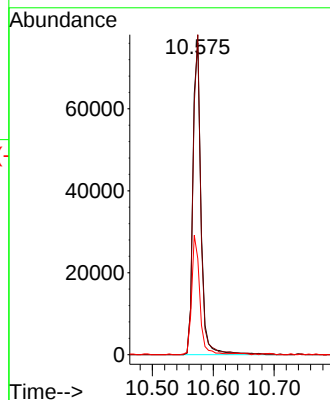
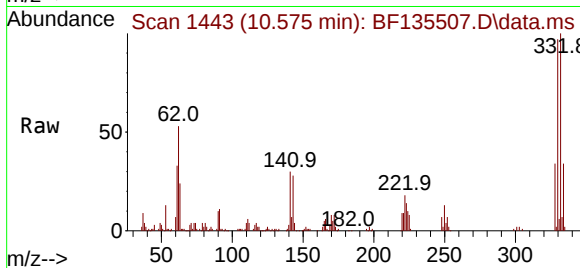
Tgt Ion:330 Resp: 70446

Ion Ratio Lower Upper

330 100

332 98.4 77.3 115.9

141 37.6 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 30.123 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF135507.D

Acq: 28 Sep 2023 22:11

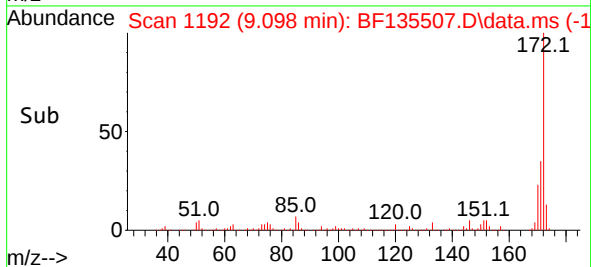
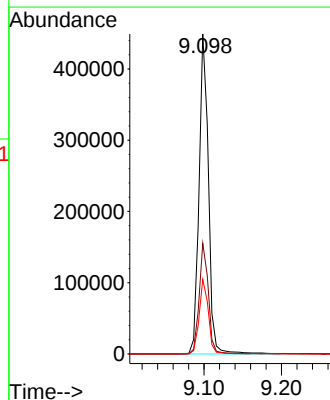
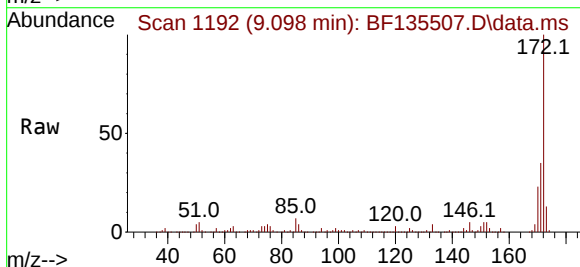
Tgt Ion:172 Resp: 376869

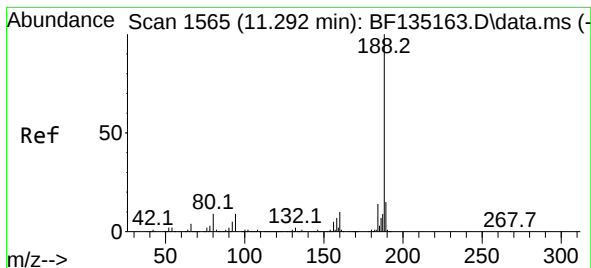
Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

170 23.3 19.0 28.4

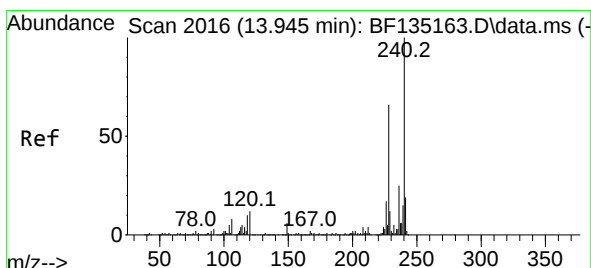
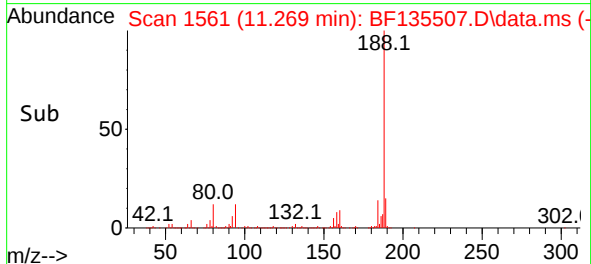
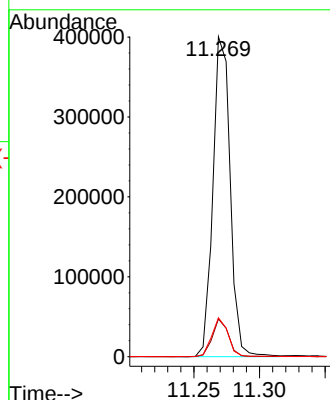
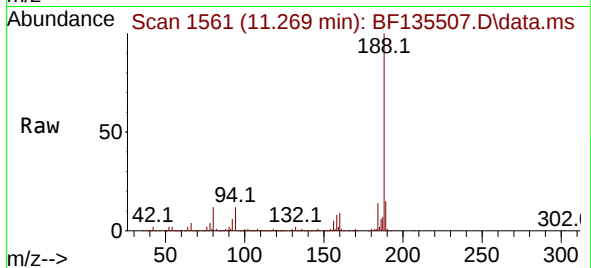




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

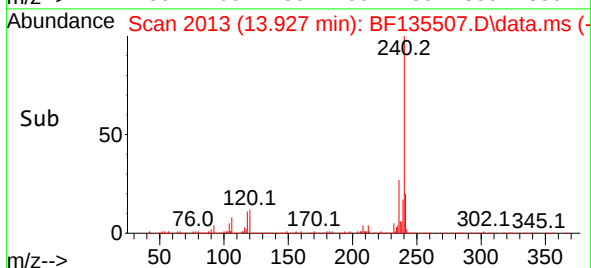
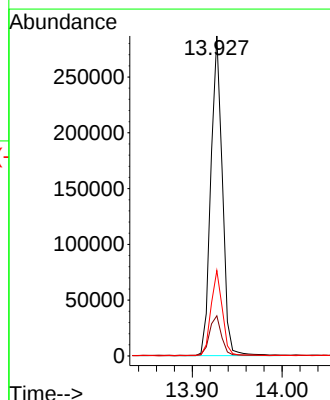
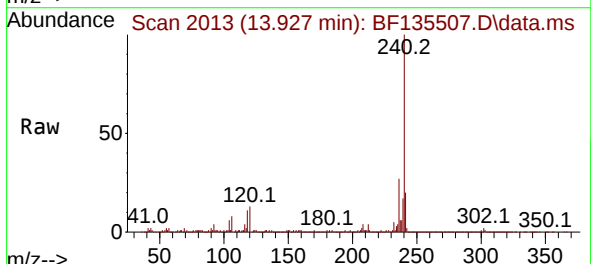
Instrument :
BNA_F
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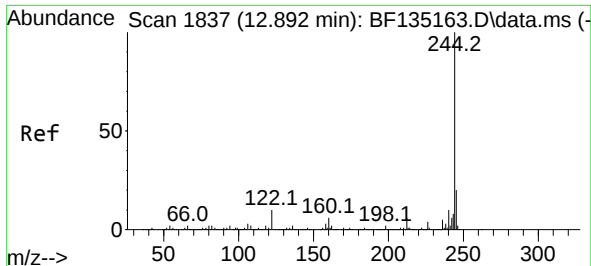
Tgt Ion:188 Resp: 366561
Ion Ratio Lower Upper
188 100
94 11.8 7.0 10.6#
80 12.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

Tgt Ion:240 Resp: 255150
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.2
236 26.7 19.8 29.8

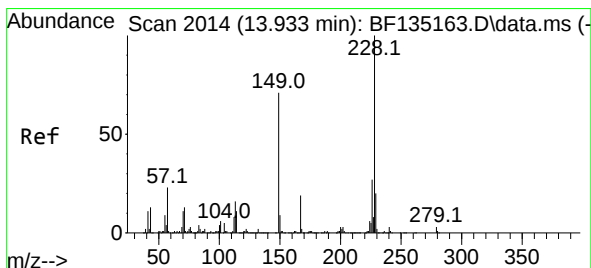
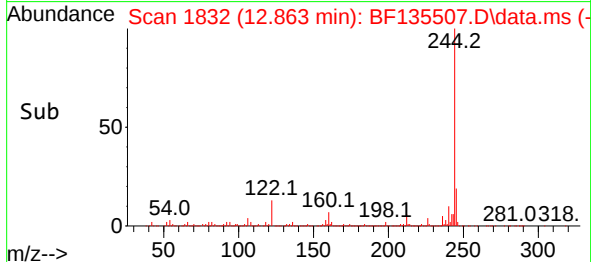
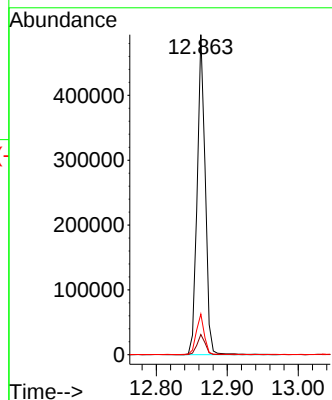
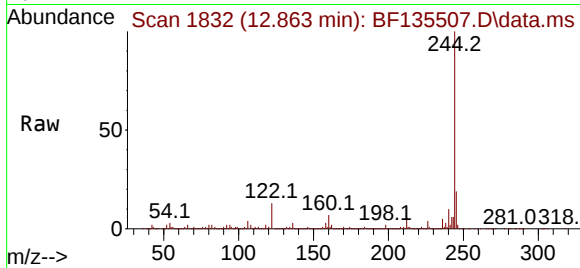




#79
 Terphenyl-d14
 Concen: 23.683 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135507.D
 Acq: 28 Sep 2023 22:11

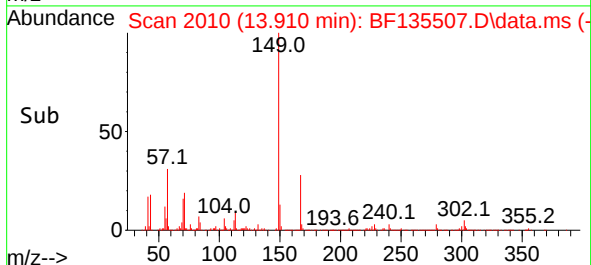
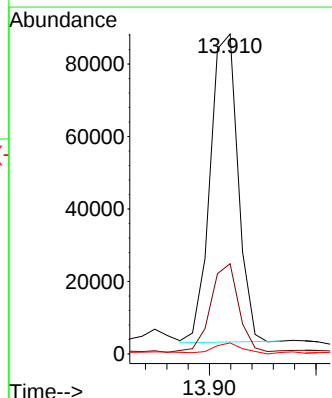
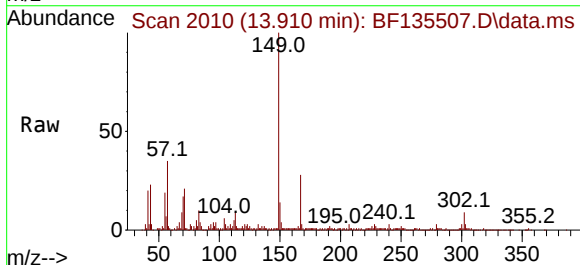
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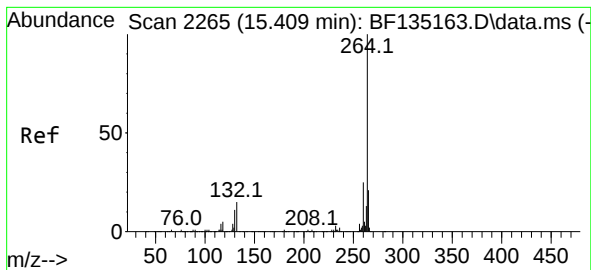
Tgt Ion:244 Resp: 389806
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 12.7 7.9 11.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.786 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. 0.006 min
 Lab File: BF135507.D
 Acq: 28 Sep 2023 22:11

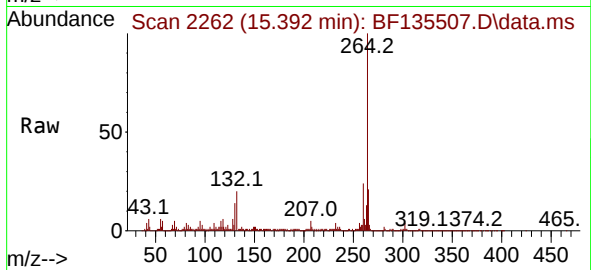
Tgt Ion:149 Resp: 77117
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.9 32.9
 279 3.5 3.3 4.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF135507.D
Acq: 28 Sep 2023 22:11

Instrument :
BNA_F
ClientSampleId :
B102-08-1



Tgt Ion:264 Resp: 193488

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.3	17.0	25.4

