

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134581.D
 Acq On : 02 Aug 2023 15:49
 Operator : CG\JU
 Sample : 03681-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-5-CS-5

Quant Time: Aug 03 01:47:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

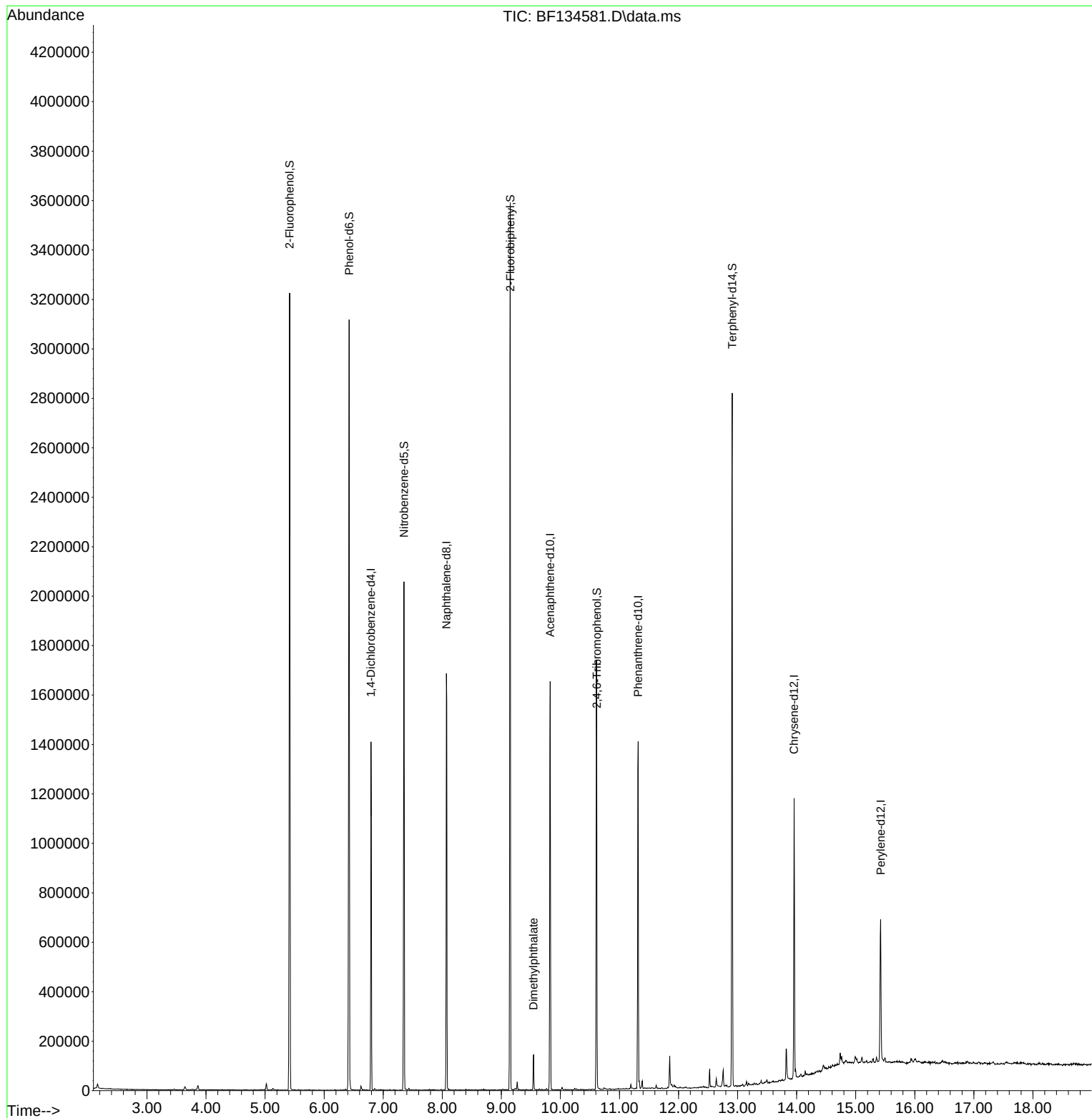
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	185262	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	713910	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	314740	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	506446	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	329729	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	267953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	819739	67.261	ng	0.00
7) Phenol-d6	6.422	99	1013000	65.022	ng	0.00
23) Nitrobenzene-d5	7.351	82	584667	51.179	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	192953	60.139	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1031303	54.481	ng	0.00
79) Terphenyl-d14	12.910	244	950236	50.803	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.545	163	48732	2.272	ng	Qvalue 98

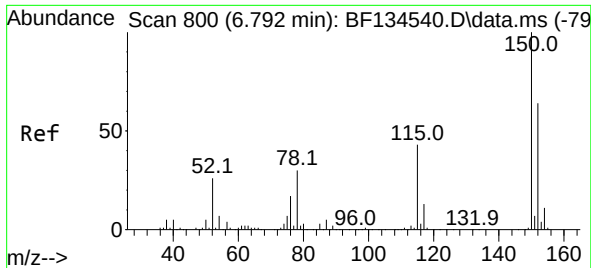
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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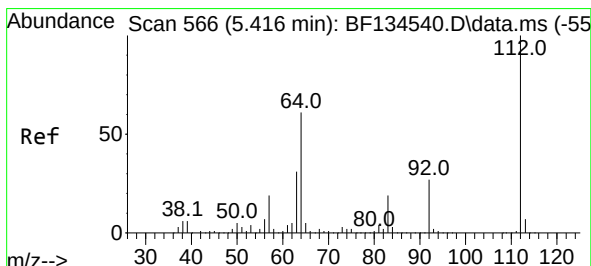
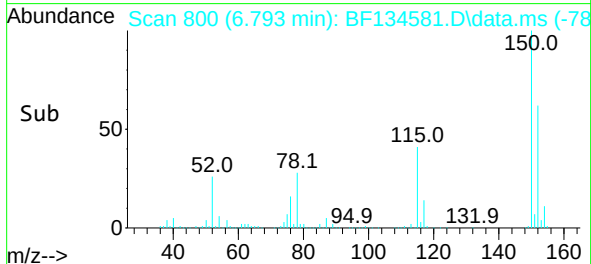
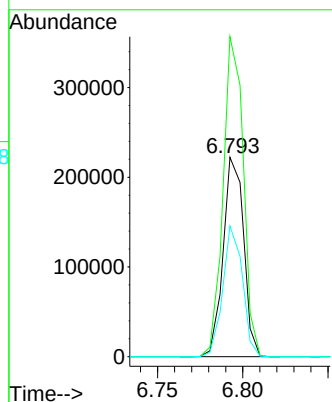
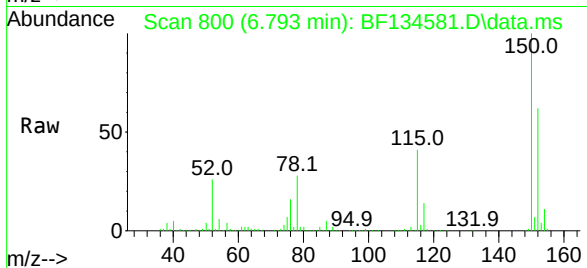




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

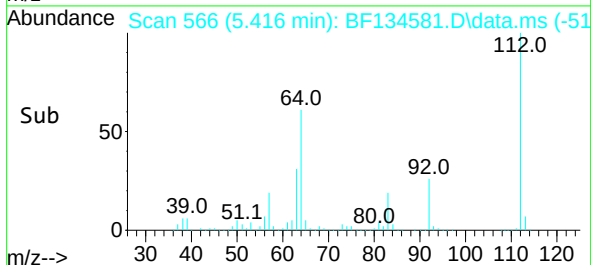
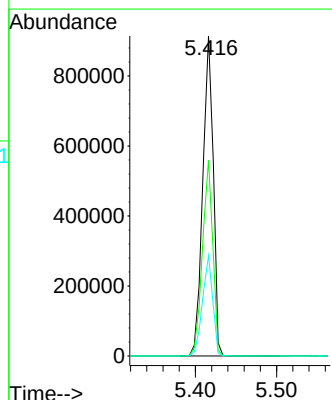
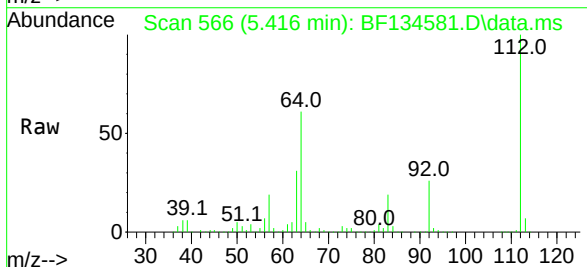
Instrument :
BNA_F
ClientSampleId :
RPTP-5-CS-5

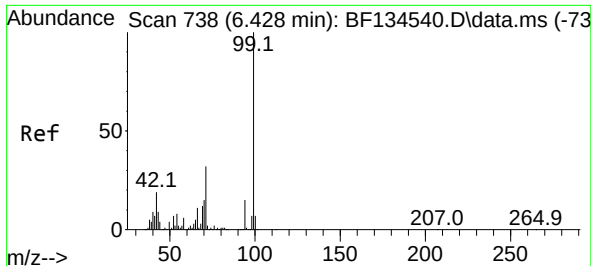
Tgt Ion:152 Resp: 185262
Ion Ratio Lower Upper
152 100
150 160.6 128.3 192.5
115 65.6 52.4 78.6



#5
2-Fluorophenol
Concen: 67.261 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

Tgt Ion:112 Resp: 819739
Ion Ratio Lower Upper
112 100
64 61.2 44.9 67.3
63 31.4 25.4 38.0

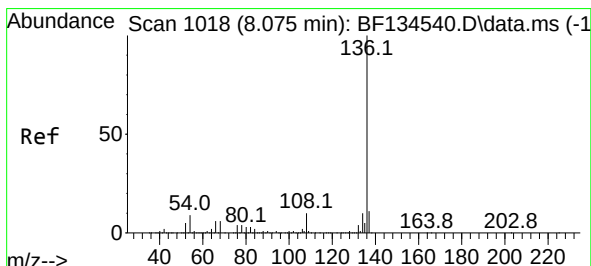
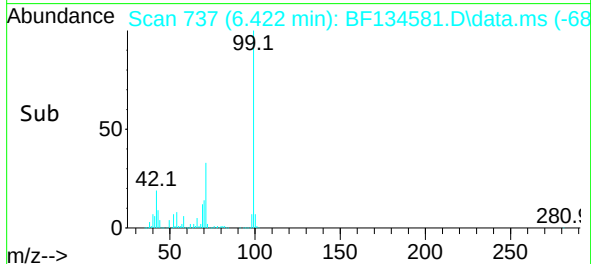
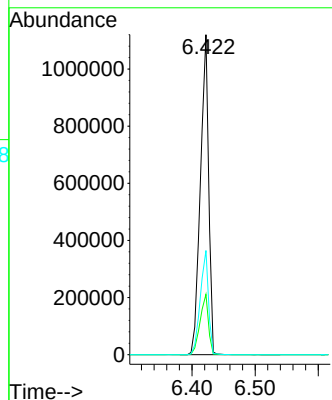
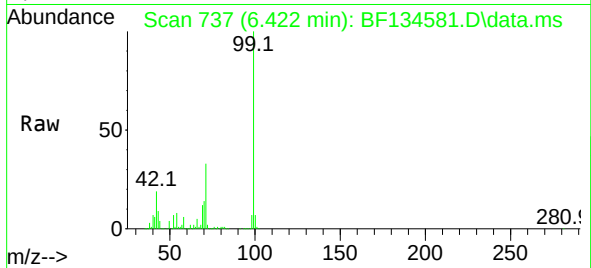




#7
Phenol-d6
Concen: 65.022 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

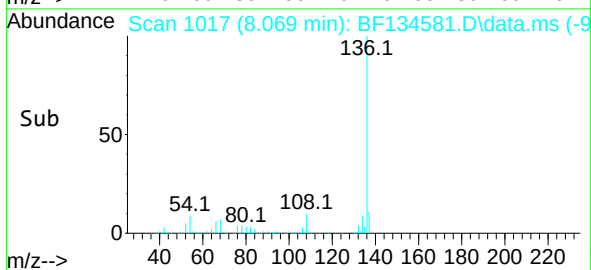
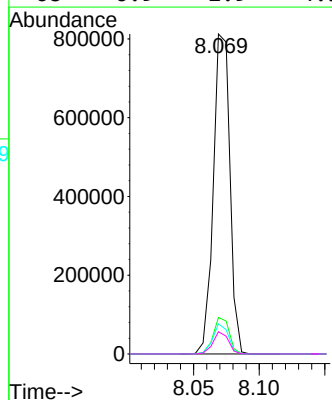
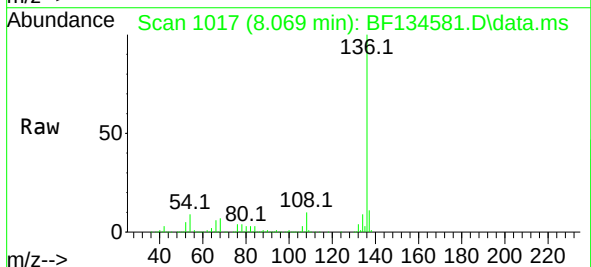
Instrument :
BNA_F
ClientSampleId :
RPTP-5-CS-5

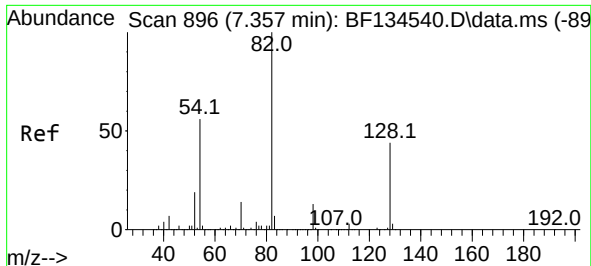
Tgt Ion: 99 Resp: 1013000
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 32.5 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

Tgt Ion: 136 Resp: 713910
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.4 5.2 7.8#
68 6.9 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 51.179 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134581.D

Acq: 02 Aug 2023 15:49

Instrument :

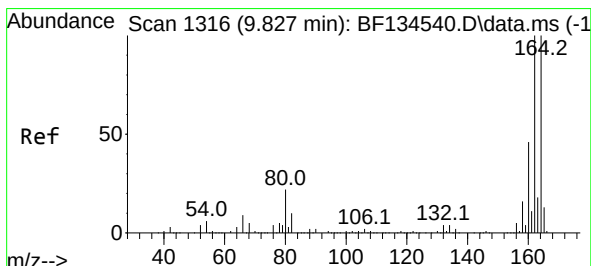
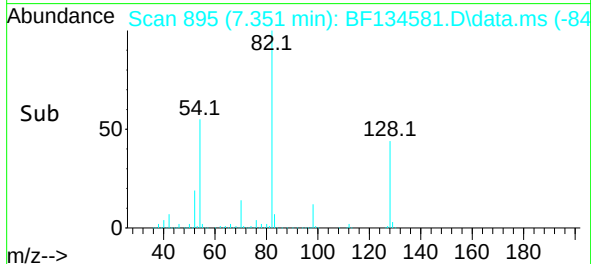
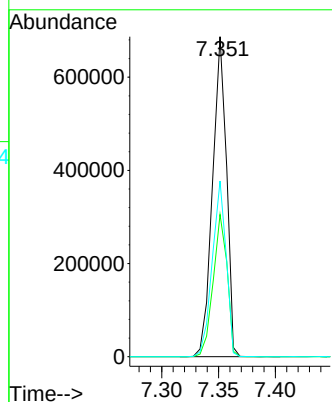
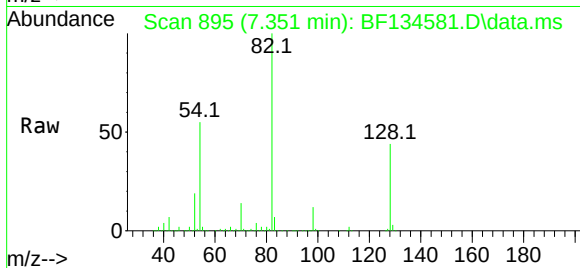
BNA_F

ClientSampleId :

RPTP-5-CS-5

Tgt Ion: 82 Resp: 584667

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.3	51.5
54	54.9	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

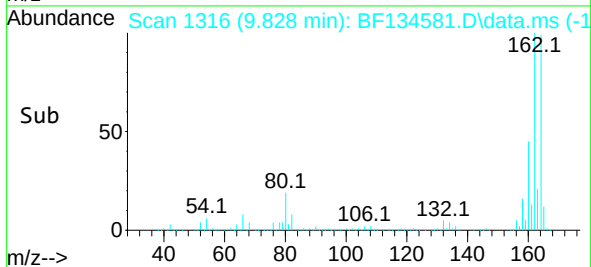
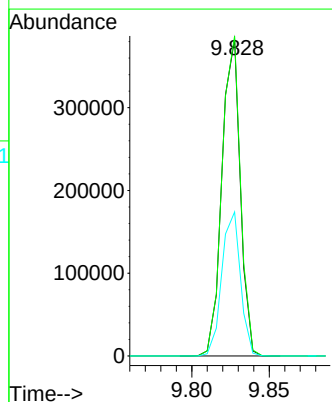
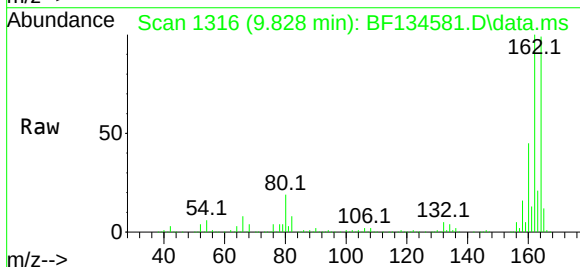
Delta R.T. 0.000 min

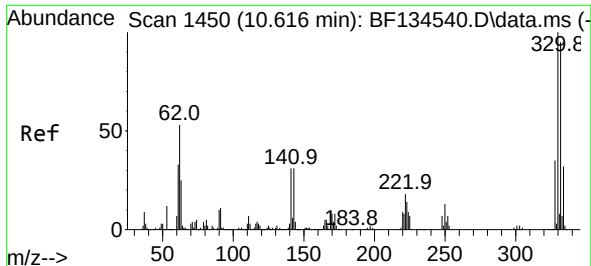
Lab File: BF134581.D

Acq: 02 Aug 2023 15:49

Tgt Ion: 164 Resp: 314740

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	45.5	37.2	55.8

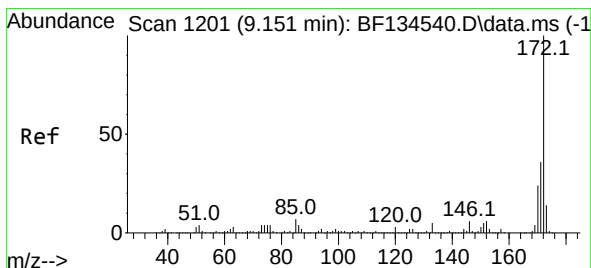
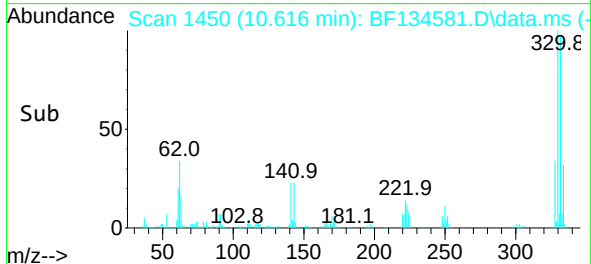
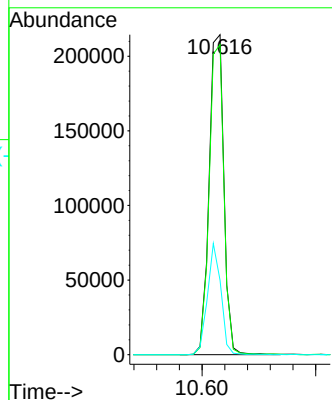
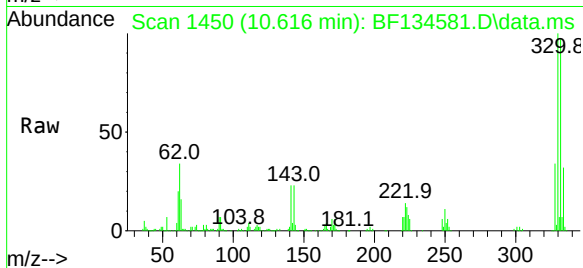




#42
2,4,6-Tribromophenol
Concen: 60.139 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

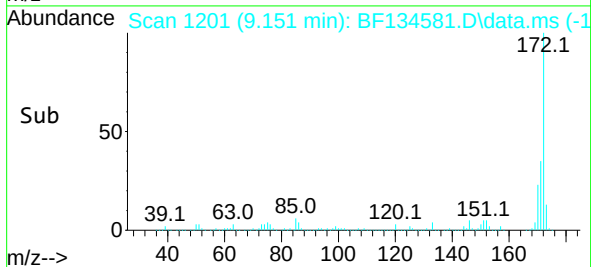
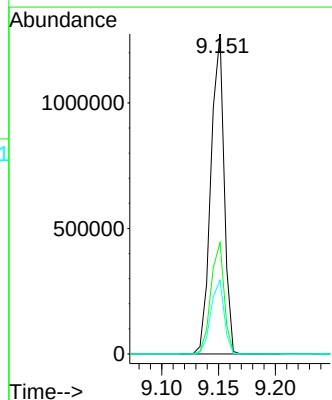
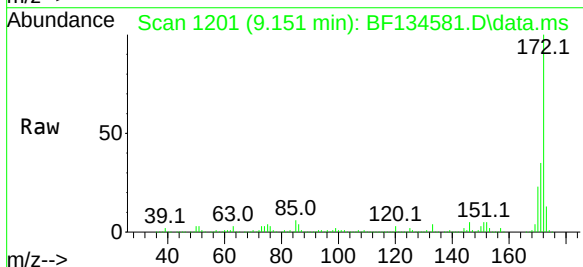
Instrument :
BNA_F
ClientSampleId :
RPTP-5-CS-5

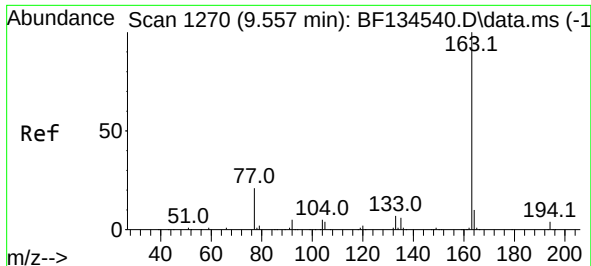
Tgt Ion: 330 Resp: 192953
Ion Ratio Lower Upper
330 100
332 96.5 78.8 118.2
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.481 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

Tgt Ion: 172 Resp: 1031303
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.0 18.7 28.1

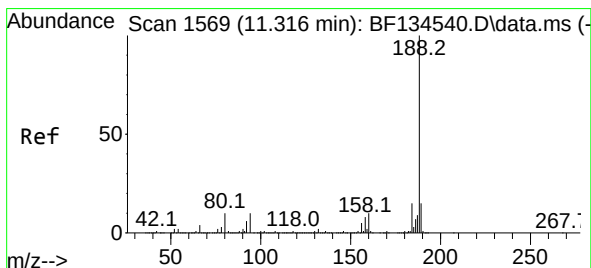
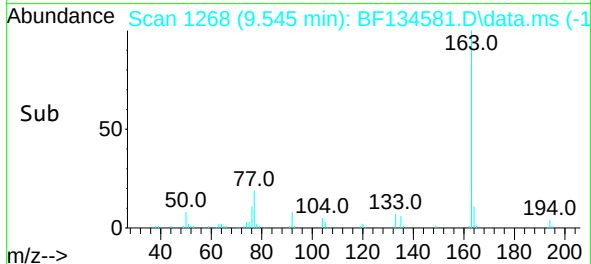
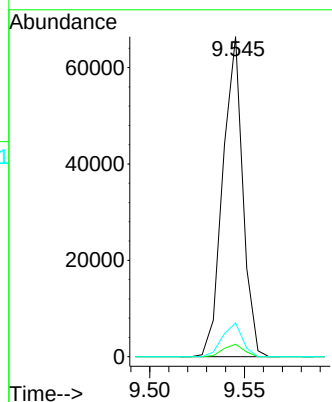
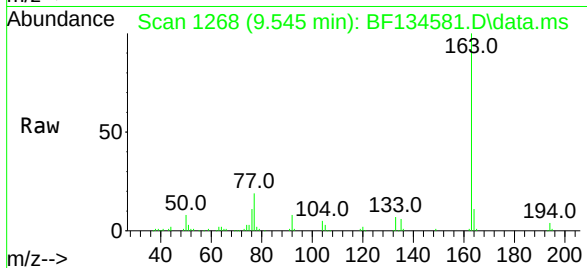




#50
Dimethylphthalate
Concen: 2.272 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

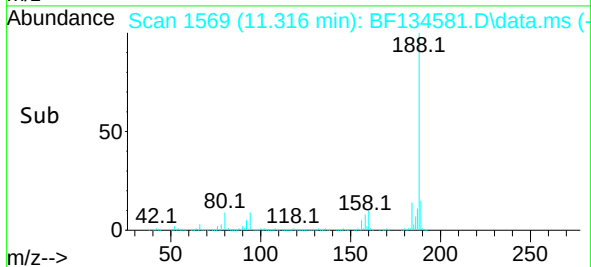
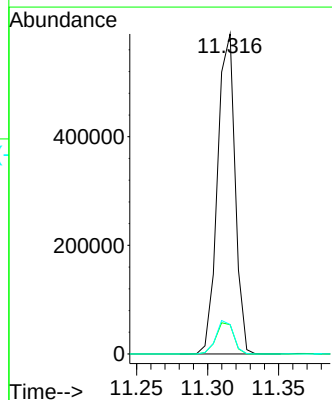
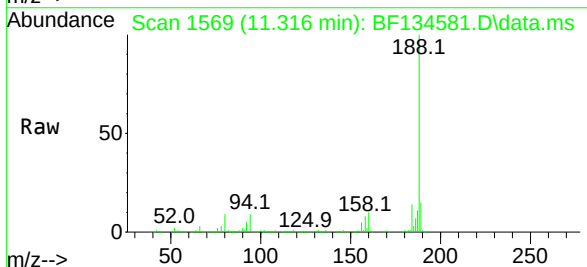
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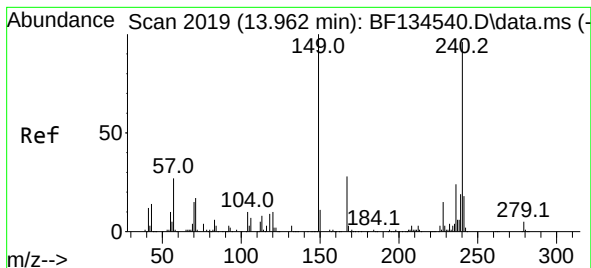
Tgt Ion:163 Resp: 48732
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF134581.D
Acq: 02 Aug 2023 15:49

Tgt Ion:188 Resp: 506446
Ion Ratio Lower Upper
188 100
94 9.1 5.1 7.7#
80 9.2 6.6 9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134581.D

Acq: 02 Aug 2023 15:49

Instrument :

BNA_F

ClientSampleId :

RPTP-5-CS-5

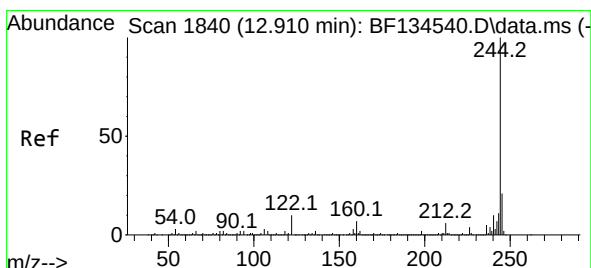
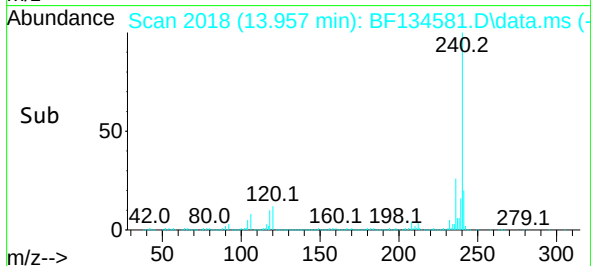
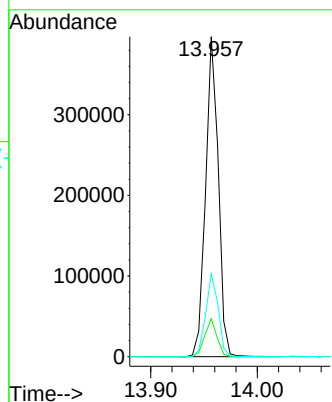
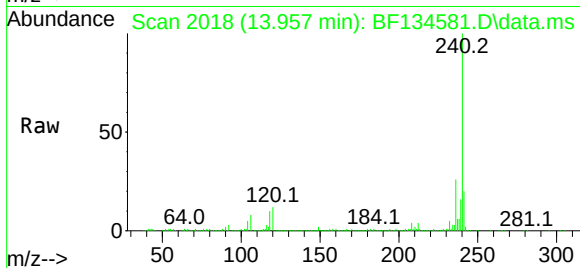
Tgt Ion:240 Resp: 329729

Ion Ratio Lower Upper

240 100

120 11.8 6.6 10.0#

236 26.0 20.2 30.2



#79

Terphenyl-d14

Concen: 50.803 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF134581.D

Acq: 02 Aug 2023 15:49

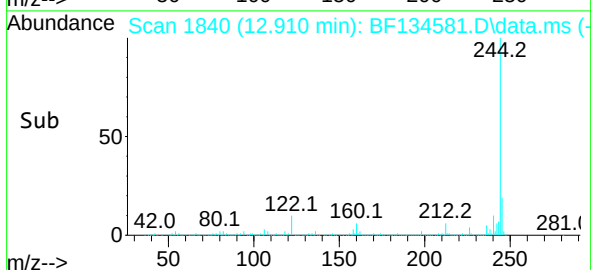
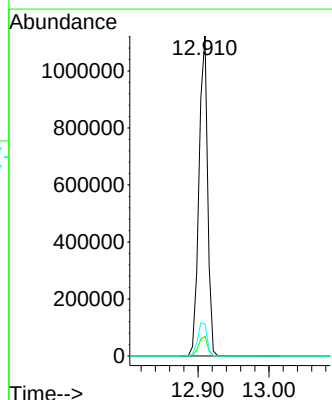
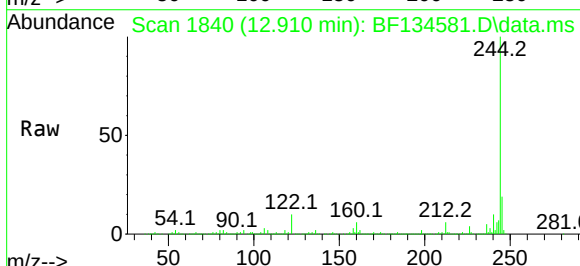
Tgt Ion:244 Resp: 950236

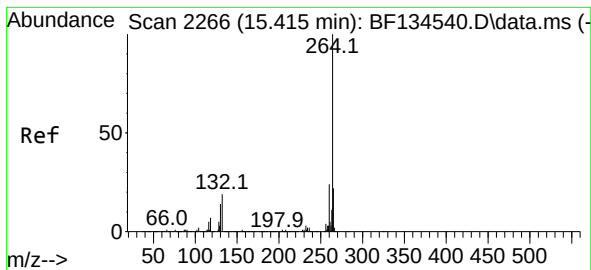
Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

122 10.1 8.0 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF134581.D
 Acq: 02 Aug 2023 15:49

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 267953
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.4 27.6
 265 21.8 15.8 23.8

