

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134629.D
 Acq On : 04 Aug 2023 13:17
 Operator : CG\JU
 Sample : 03756-10RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-14-CS-14RE

Quant Time: Aug 05 00:05:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	179105	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	650644	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	262770	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	391690	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	405279	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	321201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	691304	58.672	ng	0.00
7) Phenol-d6	6.428	99	851476	56.533	ng	-0.01
23) Nitrobenzene-d5	7.357	82	496244	47.663	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	145561	54.340	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	845095	53.474	ng	-0.01
79) Terphenyl-d14	12.916	244	819234	35.635	ng	0.00

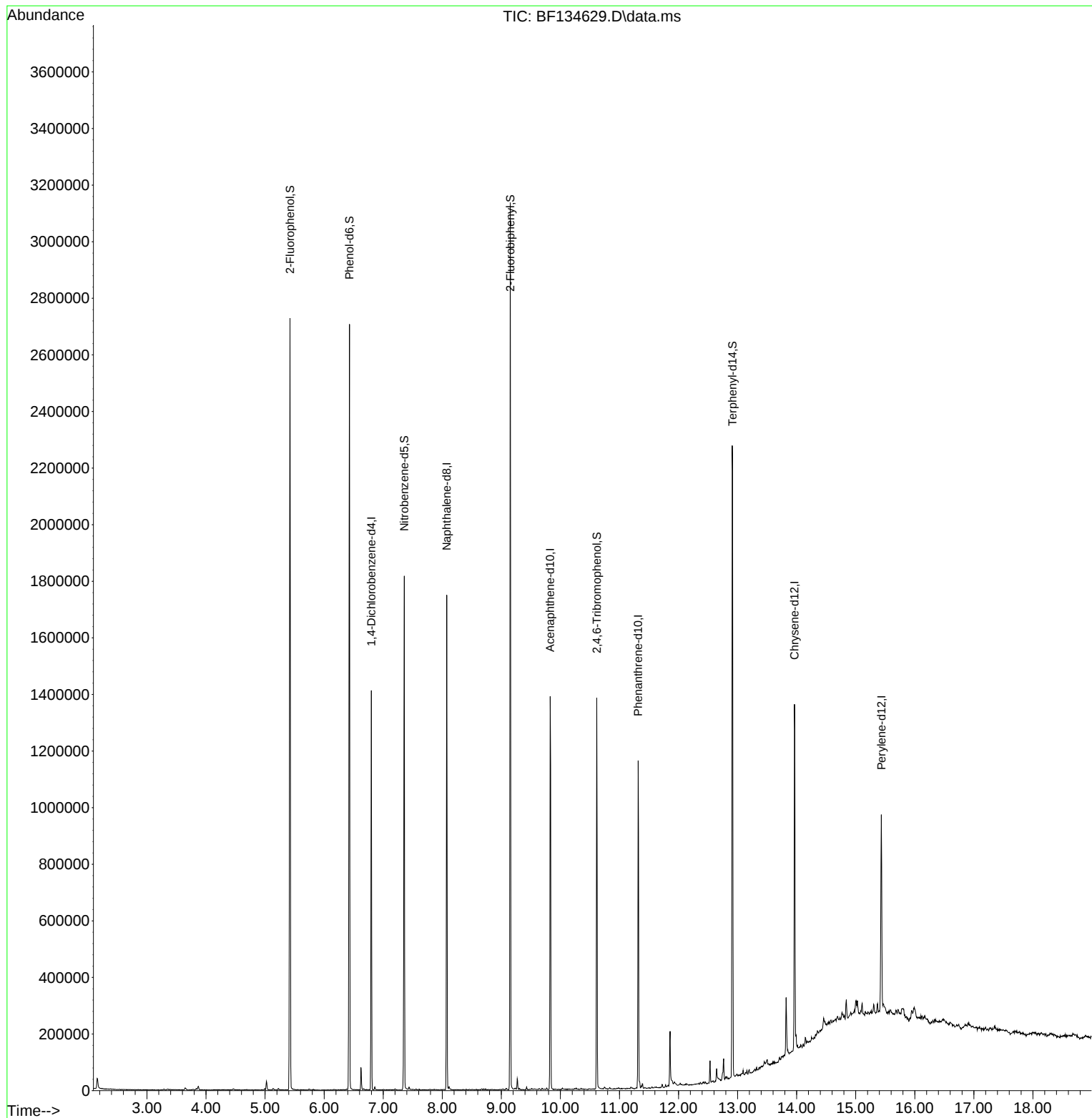
Target Compounds	Qvalue

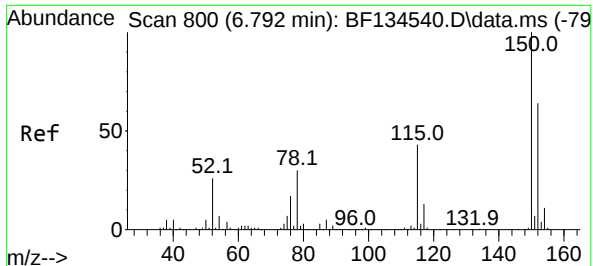
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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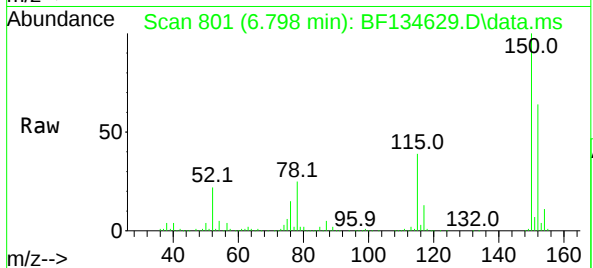
Quant Time: Aug 05 00:05:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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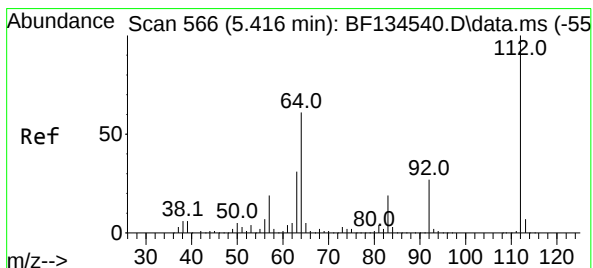
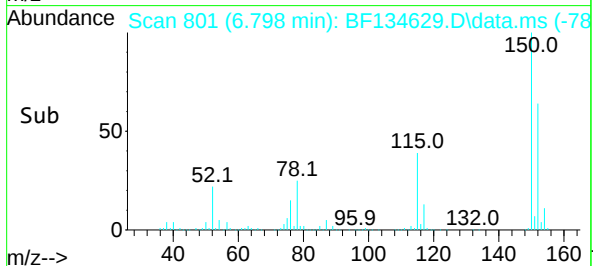
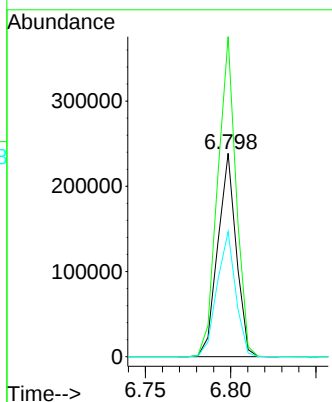


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

Instrument :
BNA_F
ClientSampleId :
RPTP-14-CS-14RE

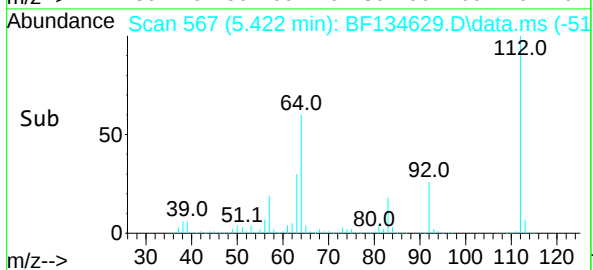
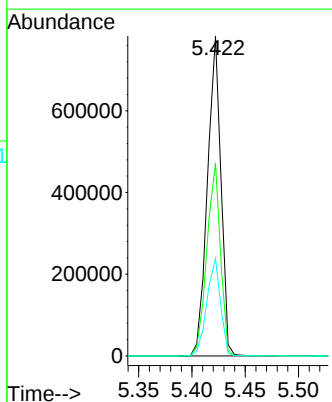
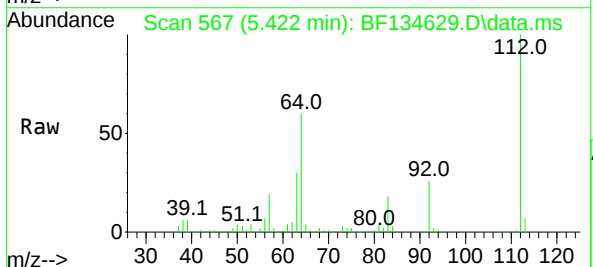


Tgt Ion:152 Resp: 179105
Ion Ratio Lower Upper
152 100
150 157.4 128.3 192.5
115 61.5 52.4 78.6



#5
2-Fluorophenol
Concen: 58.672 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

Tgt Ion:112 Resp: 691304
Ion Ratio Lower Upper
112 100
64 60.3 44.9 67.3
63 30.4 25.4 38.0

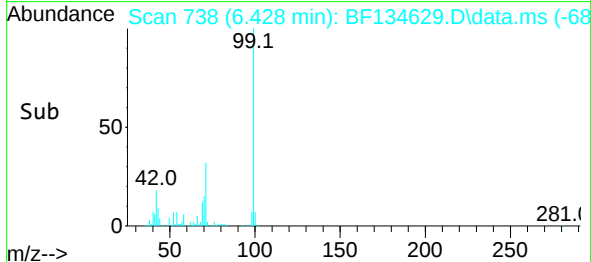
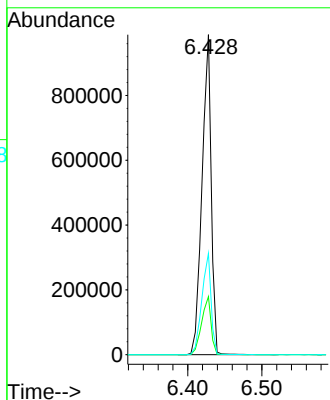
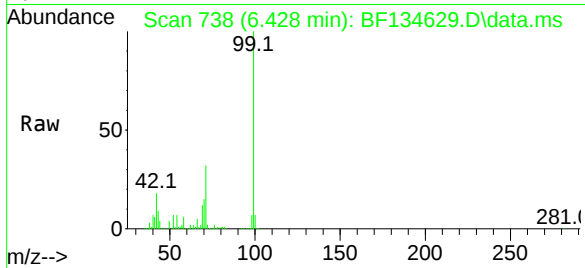




#7
Phenol-d6
Concen: 56.533 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

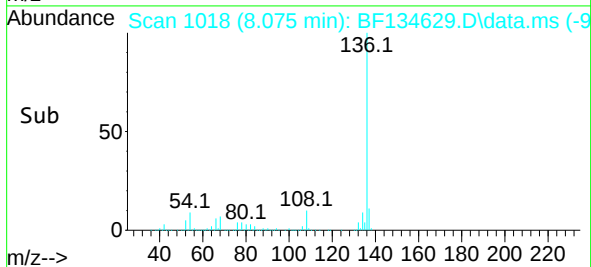
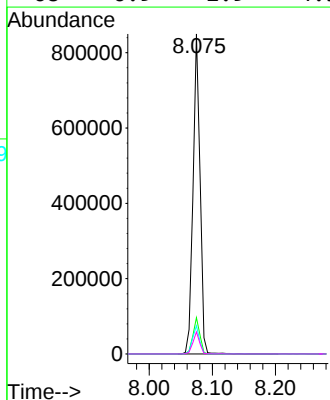
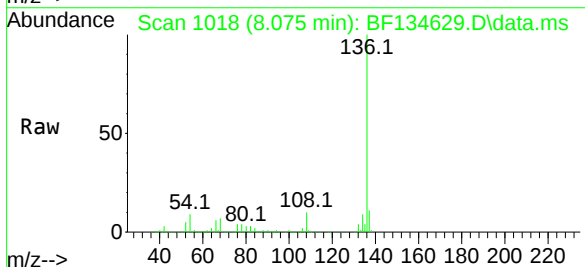
Instrument :
BNA_F
ClientSampleId :
RPTP-14-CS-14RE

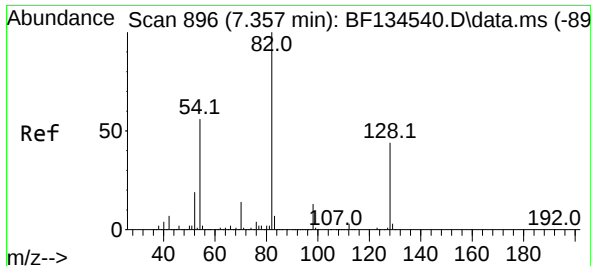
Tgt Ion: 99 Resp: 851476
Ion Ratio Lower Upper
99 100
42 18.1 18.7 28.1#
71 31.7 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

Tgt Ion: 136 Resp: 650644
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.8 5.2 7.8#
68 6.9 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 47.663 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134629.D

Acq: 04 Aug 2023 13:17

Instrument :

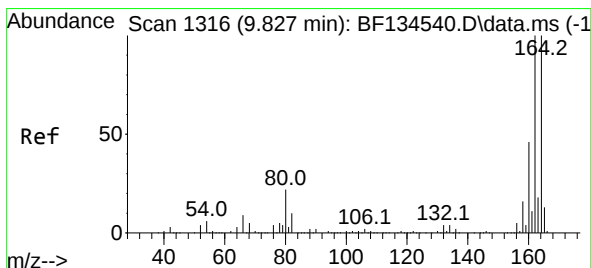
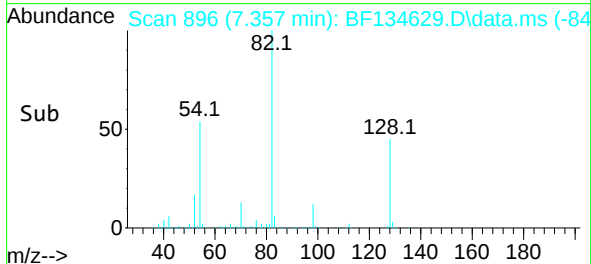
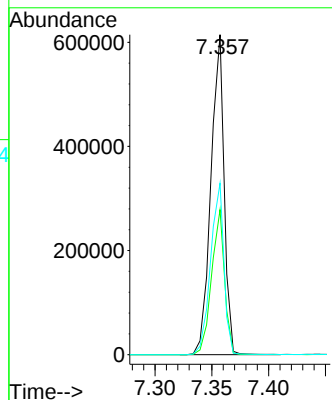
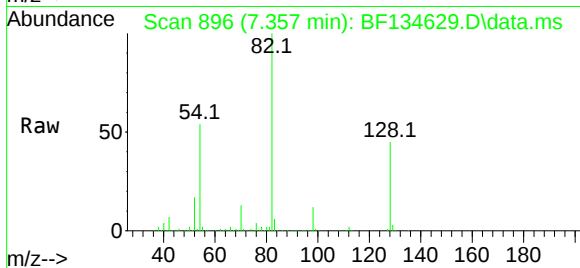
BNA_F

ClientSampleId :

RPTP-14-CS-14RE

Tgt Ion: 82 Resp: 496244

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.3	51.5
54	53.6	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

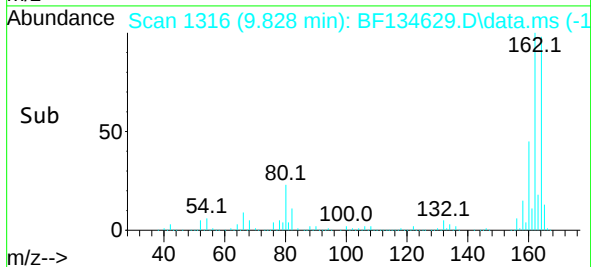
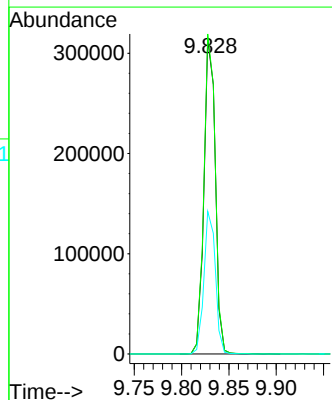
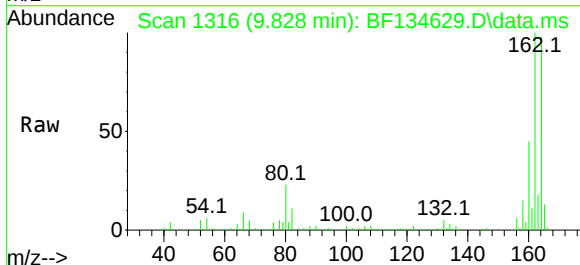
Delta R.T. -0.006 min

Lab File: BF134629.D

Acq: 04 Aug 2023 13:17

Tgt Ion: 164 Resp: 262770

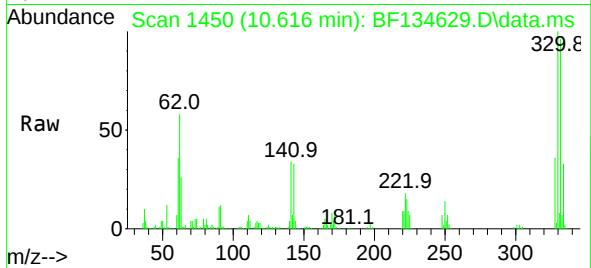
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	45.4	37.2	55.8



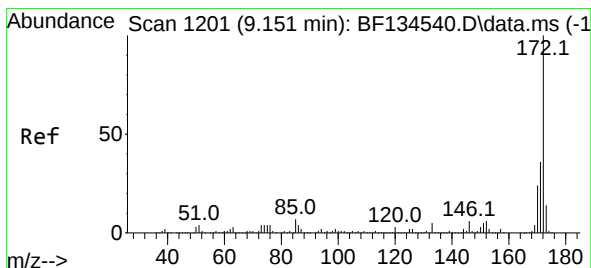
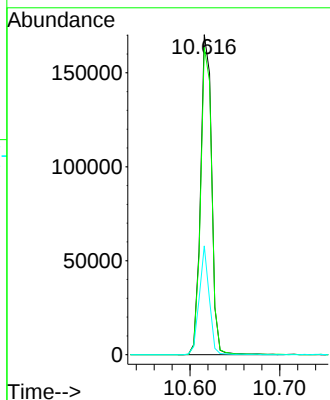
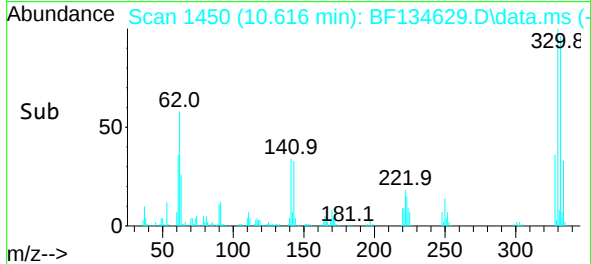


#42
2,4,6-Tribromophenol
Concen: 54.340 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

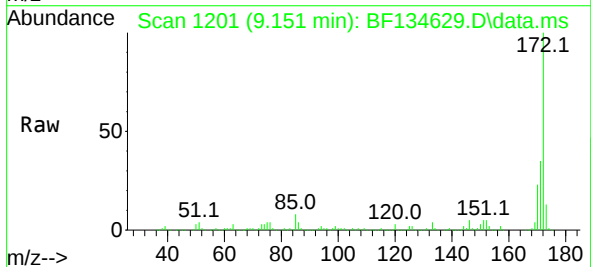
Instrument :
BNA_F
ClientSampleId :
RPTP-14-CS-14RE



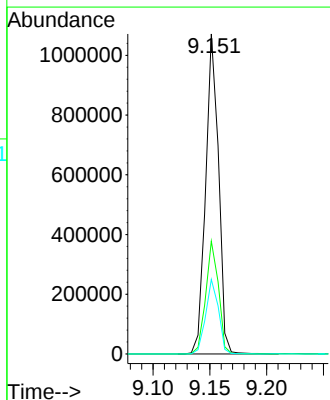
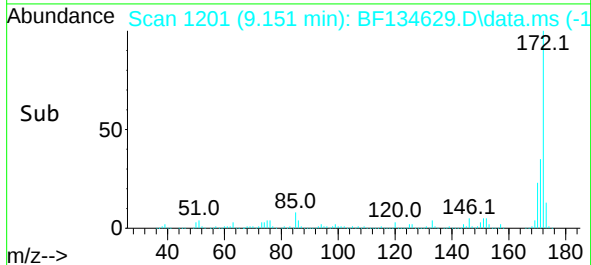
Tgt Ion:330 Resp: 145561
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 30.8 25.4 38.2

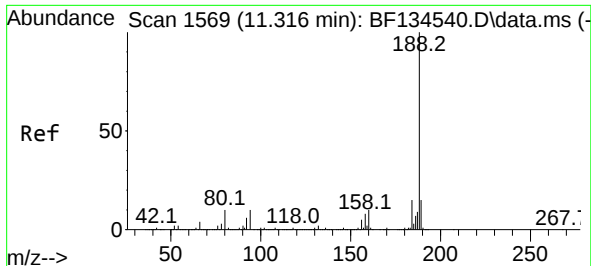


#45
2-Fluorobiphenyl
Concen: 53.474 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17



Tgt Ion:172 Resp: 845095
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.3 18.7 28.1

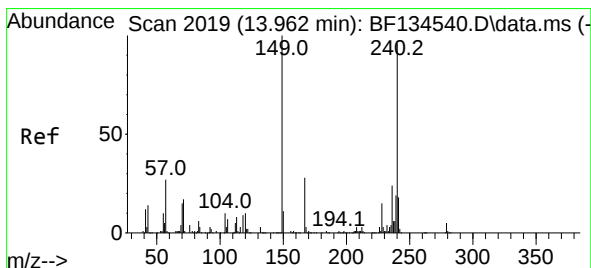
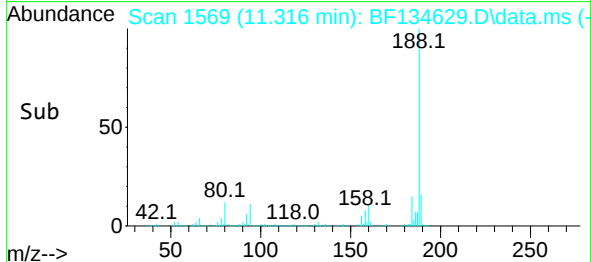
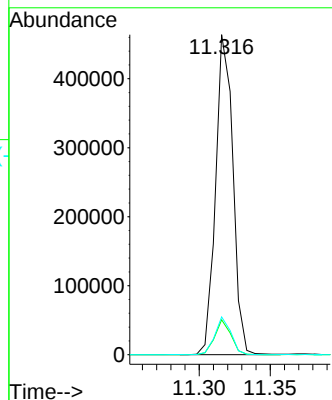
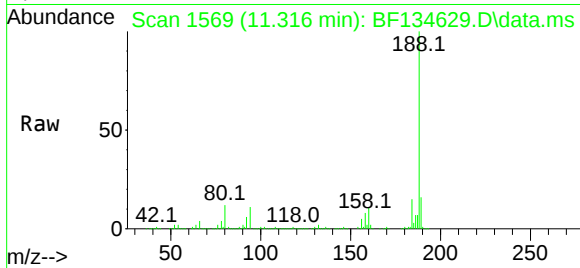




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

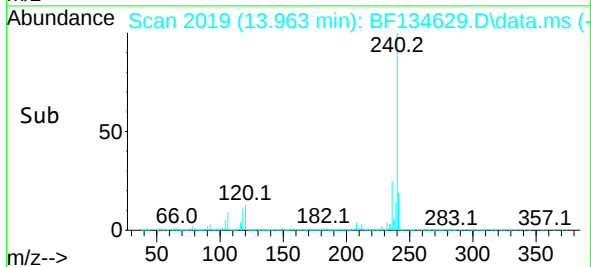
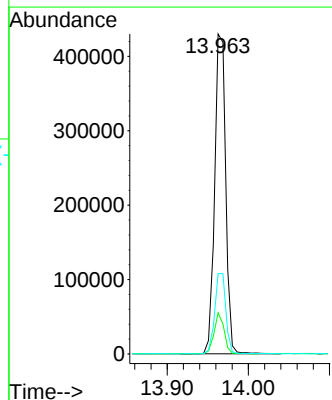
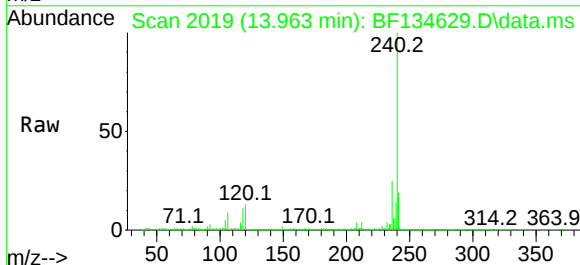
Instrument :
BNA_F
ClientSampleId :
RPTP-14-CS-14RE

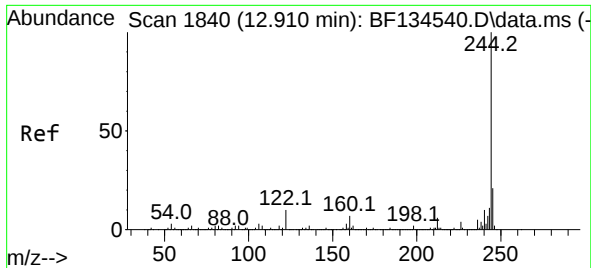
Tgt Ion:188 Resp: 391690
Ion Ratio Lower Upper
188 100
94 10.9 5.1 7.7#
80 11.8 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134629.D
Acq: 04 Aug 2023 13:17

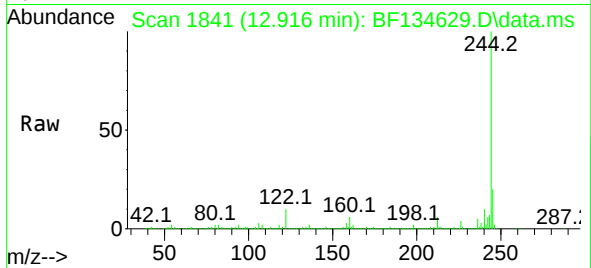
Tgt Ion:240 Resp: 405279
Ion Ratio Lower Upper
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120 12.9 6.6 10.0#
236 25.1 20.2 30.2



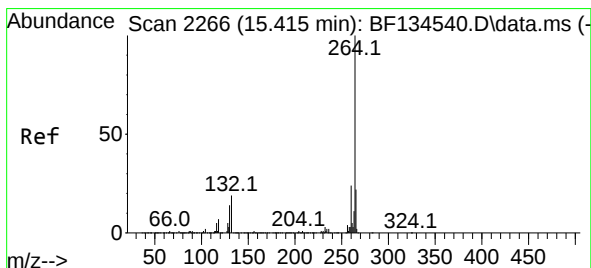
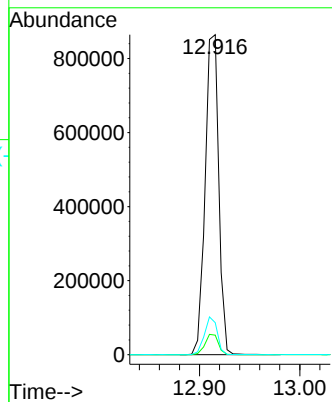
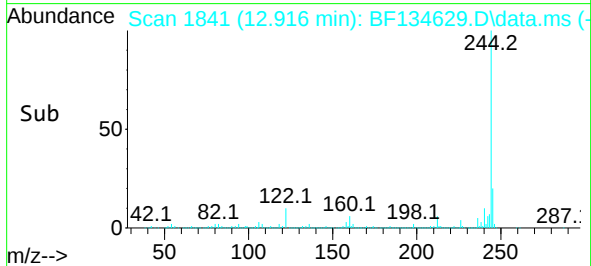


#79
 Terphenyl-d14
 Concen: 35.635 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134629.D
 Acq: 04 Aug 2023 13:17

Instrument :
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 RPTP-14-CS-14RE



Tgt Ion:244 Resp: 819234
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 10.0 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF134629.D
 Acq: 04 Aug 2023 13:17

Tgt Ion:264 Resp: 321201
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 22.3 15.8 23.8

