

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129159.D
 Acq On : 07 Jul 2022 15:16
 Operator : CG\JU
 Sample : N3597-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220508-COMPOSITE-C

Quant Time: Jul 07 16:58:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	283206	20.000	ng	-0.01
21) Naphthalene-d8	8.233	136	1098277	20.000	ng	-0.01
39) Acenaphthene-d10	9.992	164	585252	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	1098794	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	762406	20.000	ng	-0.01
86) Perylene-d12	15.662	264	552585	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1543867	92.163	ng	-0.01
7) Phenol-d6	6.569	99	1962546	94.331	ng	-0.02
23) Nitrobenzene-d5	7.510	82	1150490	62.482	ng	-0.02
42) 2,4,6-Tribromophenol	10.786	330	629515	98.922	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2070932	56.609	ng	-0.01
79) Terphenyl-d14	13.074	244	2202609	59.994	ng	-0.01

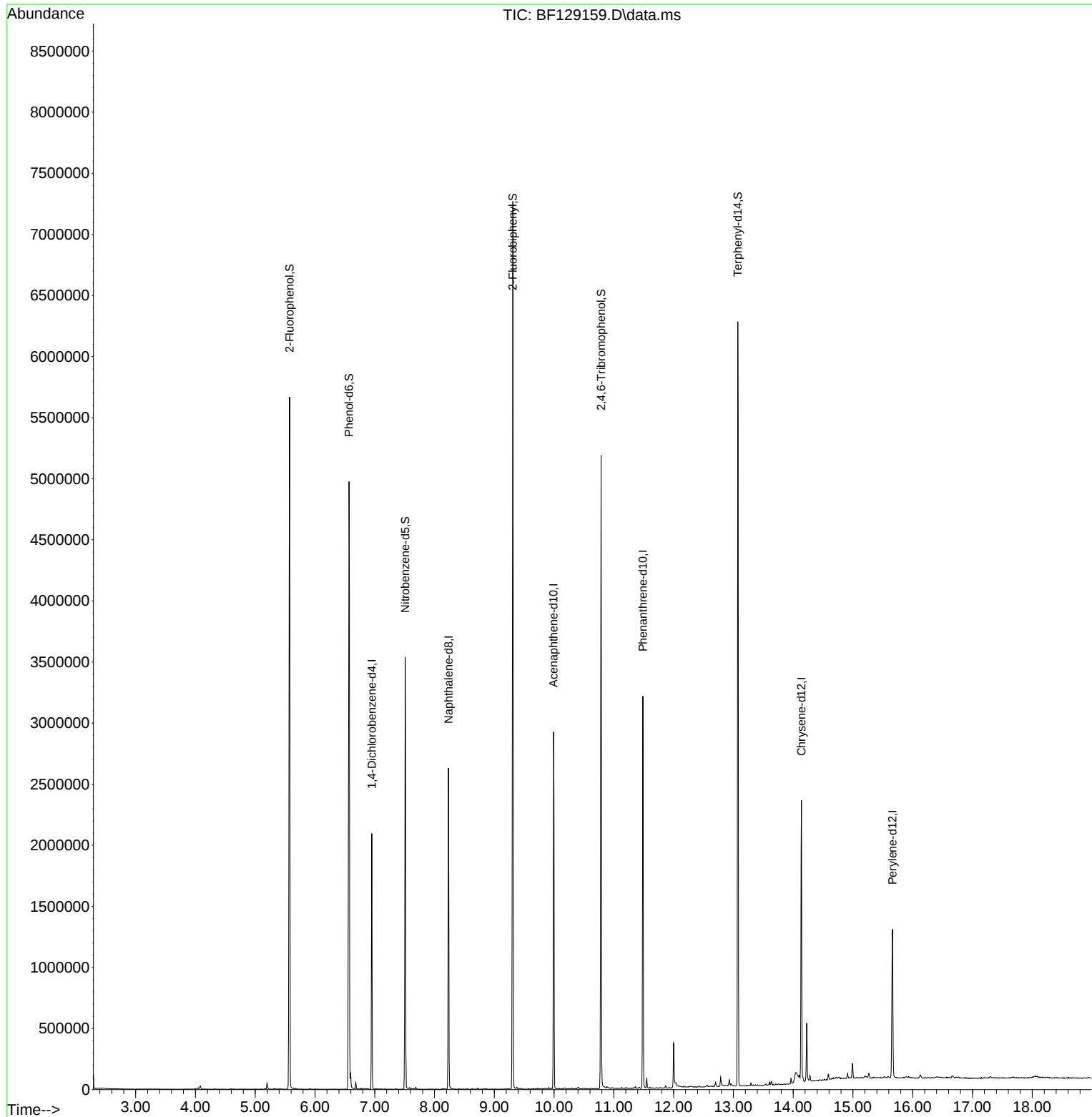
Target Compounds	Qvalue

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

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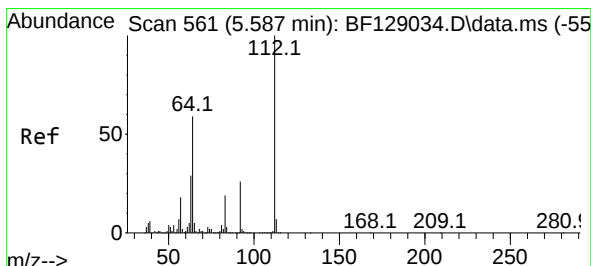
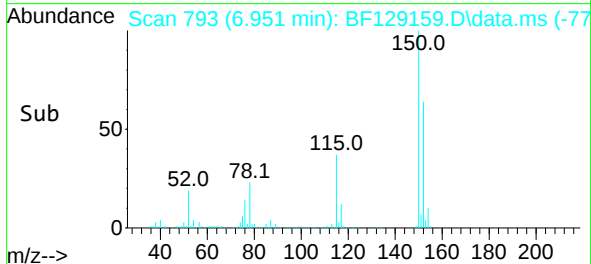
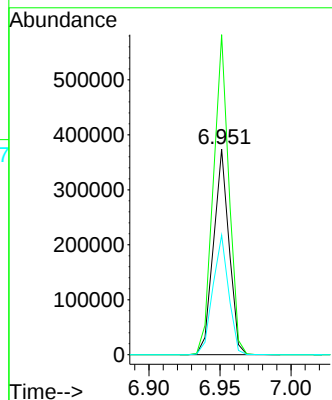
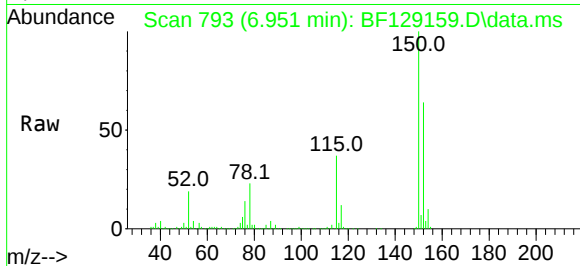




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

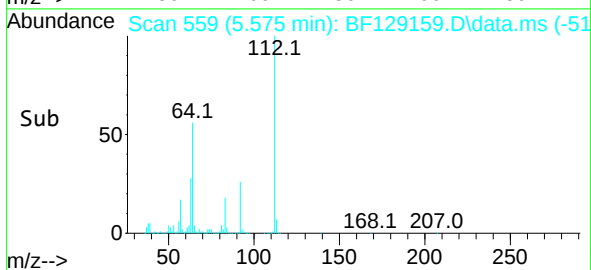
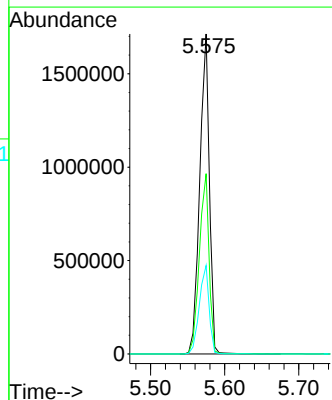
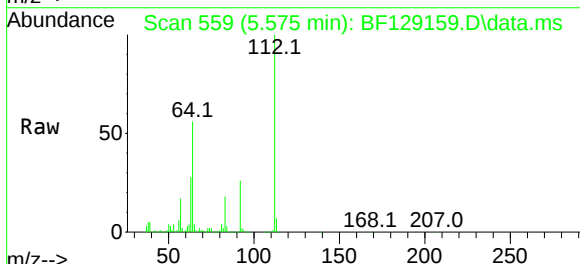
Instrument :
BNA_F
ClientSampleId :
20220508-COMPOSITE-C

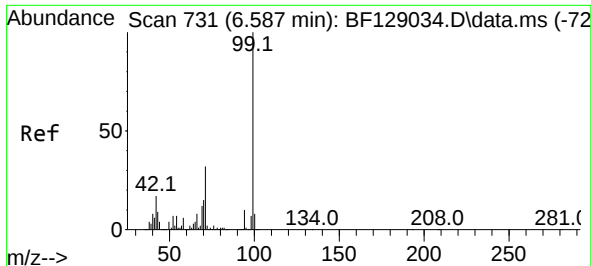
Tgt Ion:152 Resp: 283206
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 58.2 49.9 74.9



#5
2-Fluorophenol
Concen: 92.163 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion:112 Resp: 1543867
Ion Ratio Lower Upper
112 100
64 56.4 53.3 79.9
63 27.6 28.0 42.0#

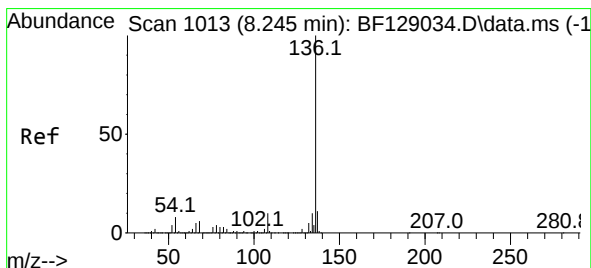
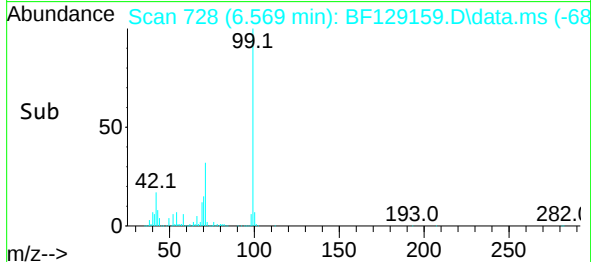
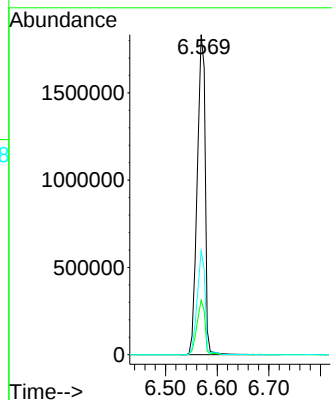
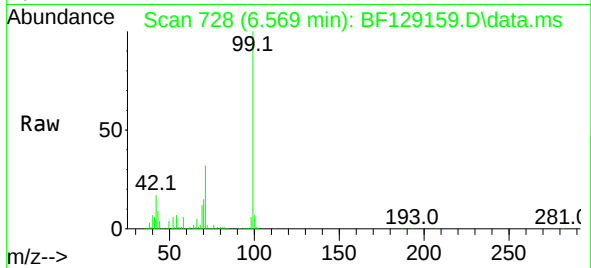




#7
Phenol-d6
Concen: 94.331 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

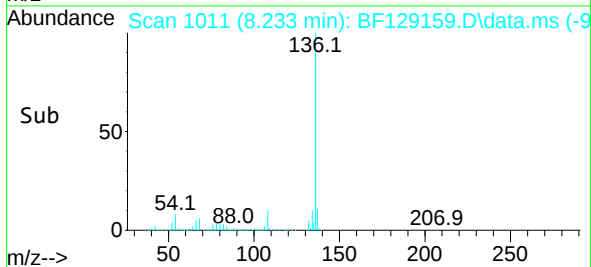
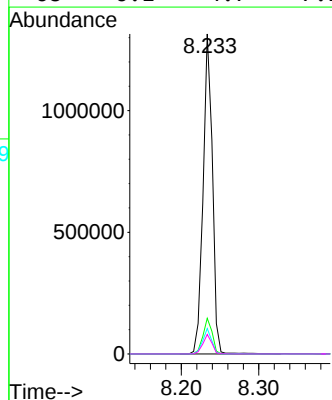
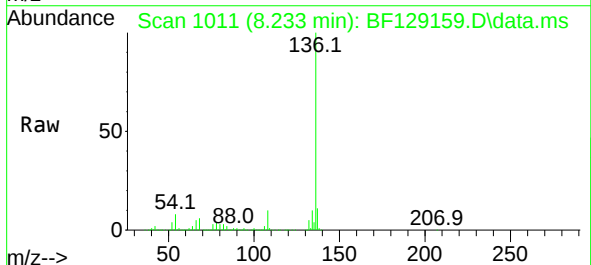
Instrument :
BNA_F
ClientSampleId :
20220508-COMPOSITE-C

Tgt Ion: 99 Resp: 1962546
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 32.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion: 136 Resp: 1098277
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 6.1 4.7 7.1

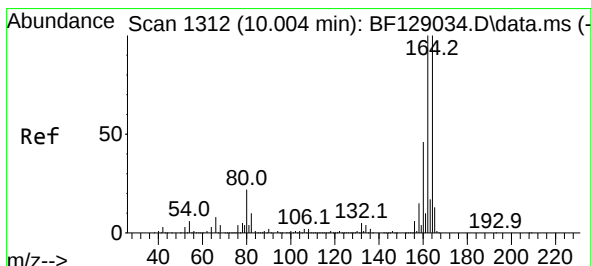
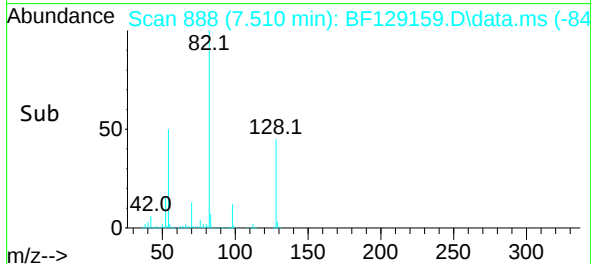
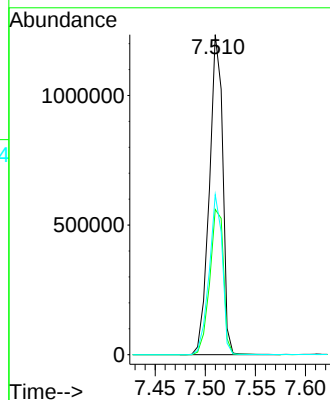
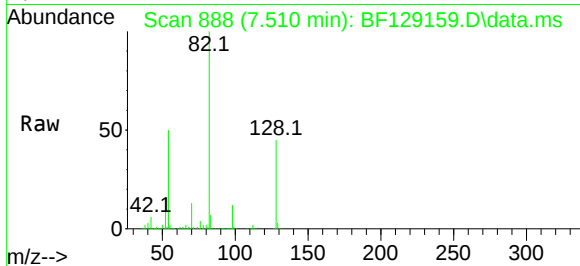




#23
Nitrobenzene-d5
Concen: 62.482 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

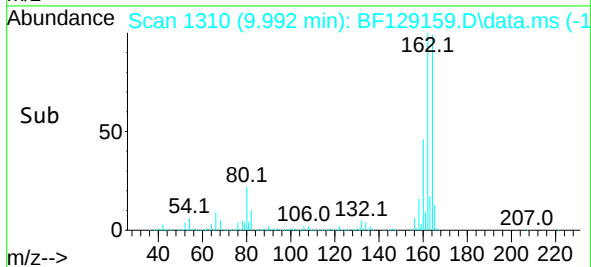
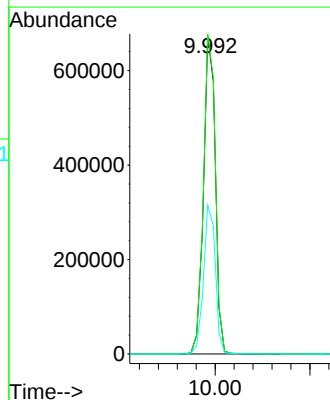
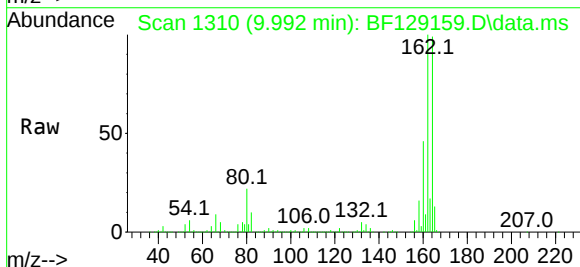
Instrument :
BNA_F
ClientSampleId :
20220508-COMPOSITE-C

Tgt Ion: 82 Resp: 1150490
Ion Ratio Lower Upper
82 100
128 45.4 34.0 51.0
54 50.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion: 164 Resp: 585252
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 46.8 34.2 51.4

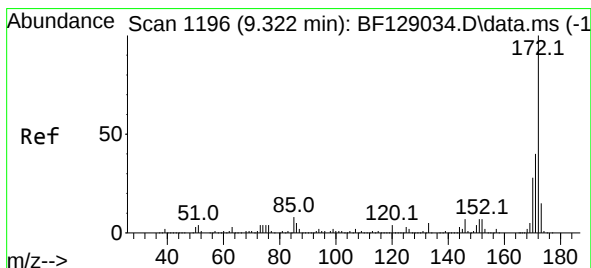
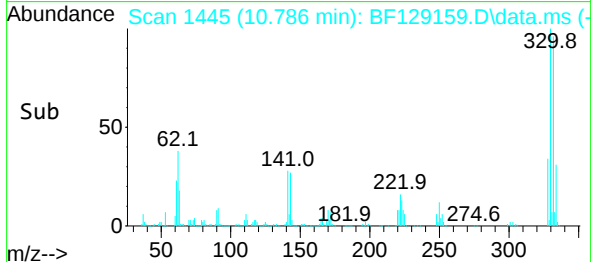
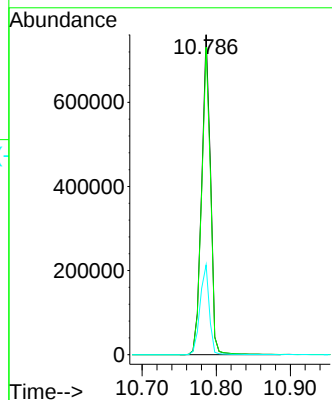
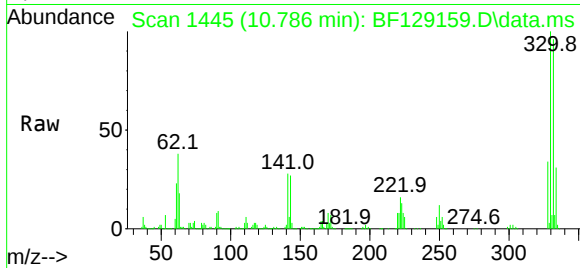




#42
2,4,6-Tribromophenol
Concen: 98.922 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

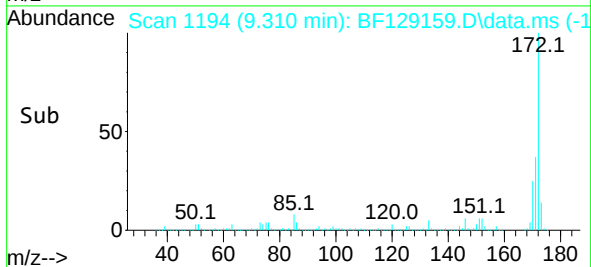
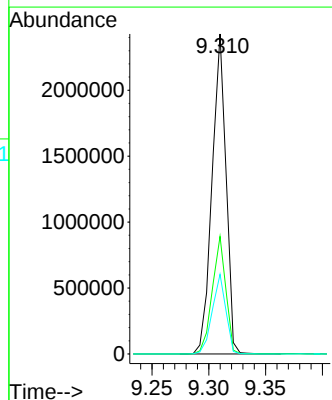
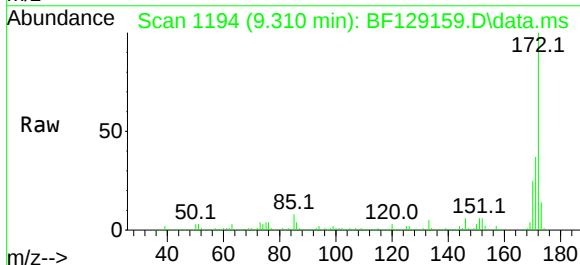
Instrument :
BNA_F
ClientSampleId :
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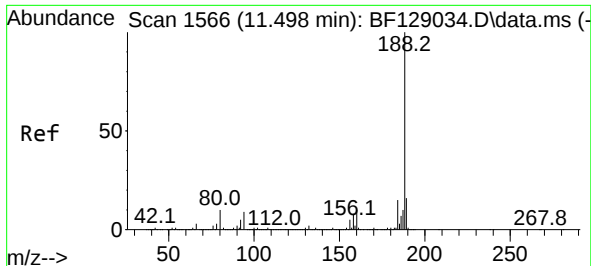
Tgt Ion:330 Resp: 629515
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 29.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 56.609 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion:172 Resp: 2070932
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.9 19.8 29.8

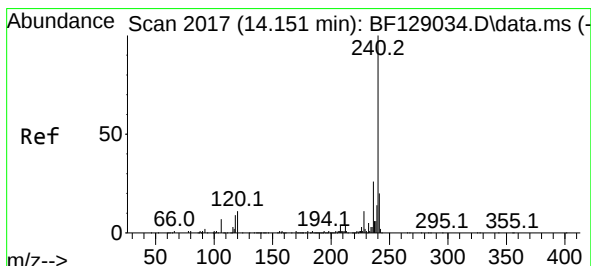
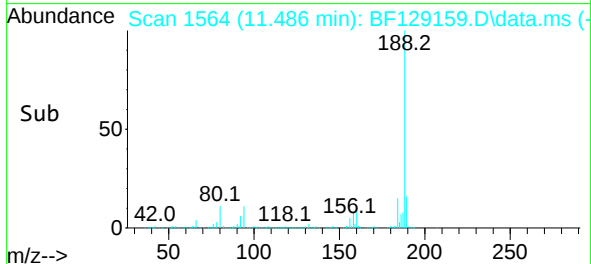
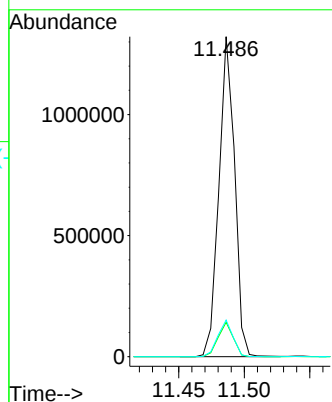
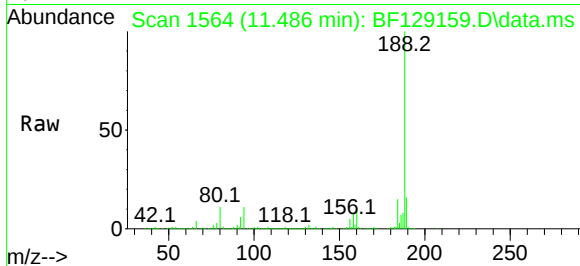




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

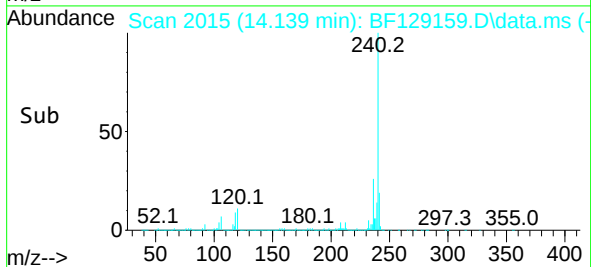
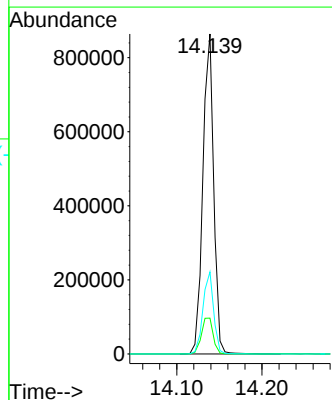
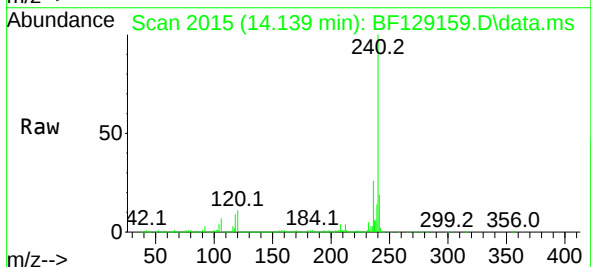
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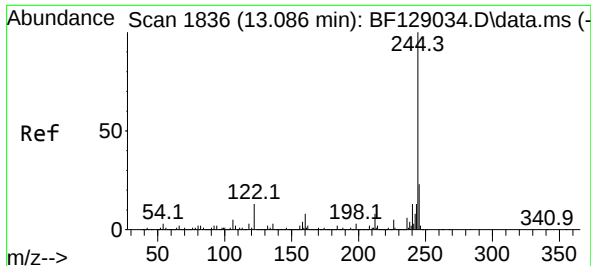
Tgt Ion:188 Resp: 1098794
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.6#
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion:240 Resp: 762406
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.7 20.8 31.2

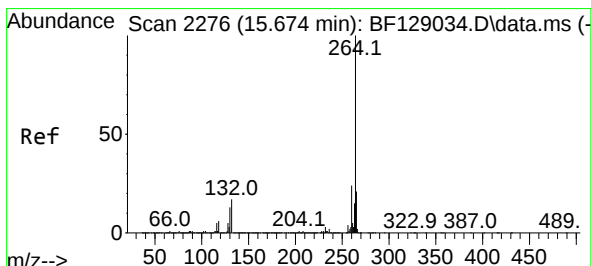
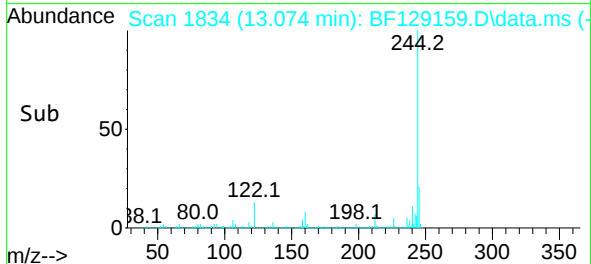
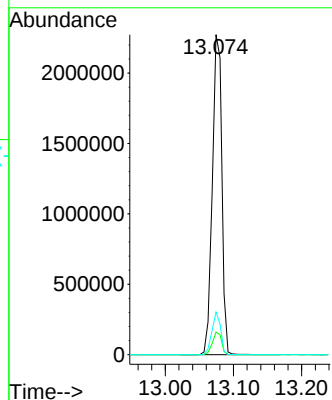
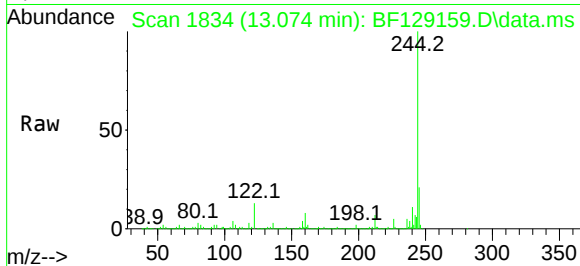




#79
Terphenyl-d14
Concen: 59.994 ng
RT: 13.074 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Instrument :
BNA_F
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Tgt Ion:244 Resp: 2202609
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 13.3 8.8 13.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129159.D
Acq: 07 Jul 2022 15:16

Tgt Ion:264 Resp: 552585
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.3 17.2 25.8

