

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128339.D
 Acq On : 19 May 2022 16:29
 Operator : CG\JU
 Sample : N2824-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-7S

Quant Time: May 19 16:53:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 06:47:51 2022
 Response via : Initial Calibration

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

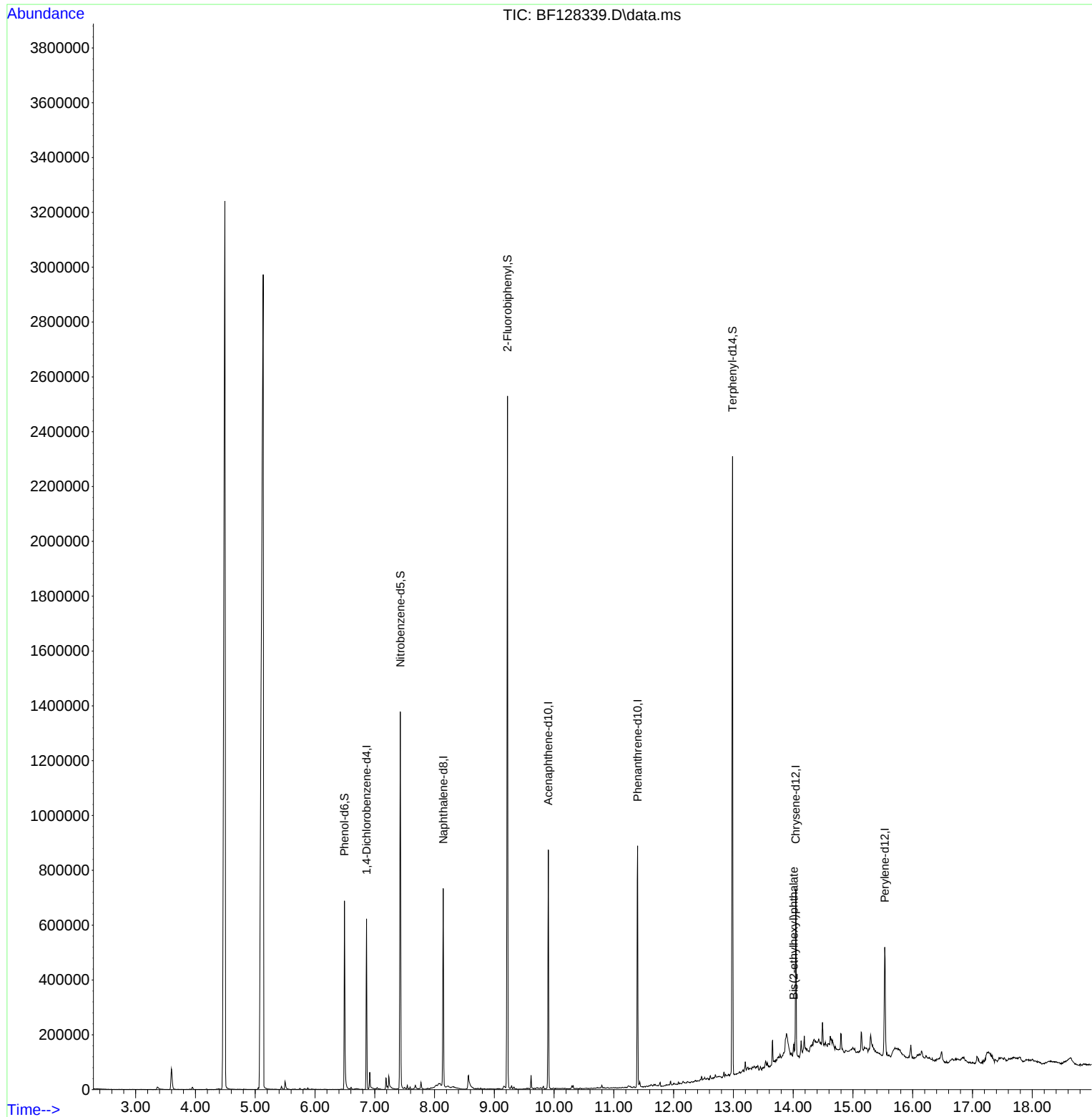
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	78920	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	304203	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	170346	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	314869	20.000	ng	0.00
76) Chrysene-d12	14.045	240	198807	20.000	ng	-0.01
86) Perylene-d12	15.533	264	165810	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	9782	1.976	ng	0.00
7) Phenol-d6	6.492	99	211008	32.225	ng	-0.02
23) Nitrobenzene-d5	7.428	82	452034	66.863	ng	-0.02
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.222	172	738007	67.789	ng	-0.01
79) Terphenyl-d14	12.986	244	762853	72.001	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.010	149	20179	2.492	ng	# 99

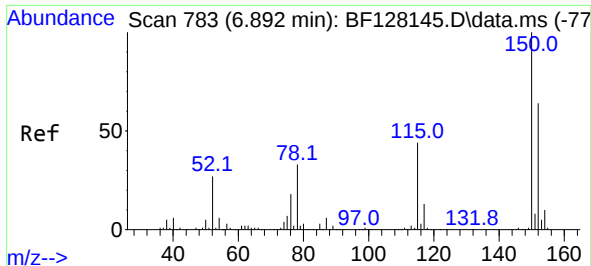
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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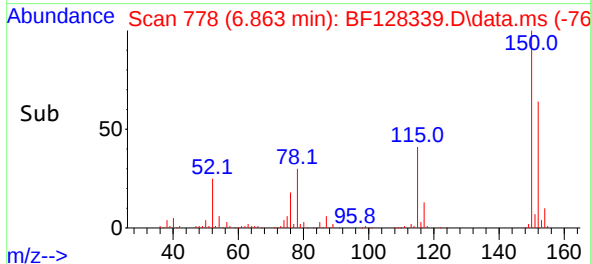
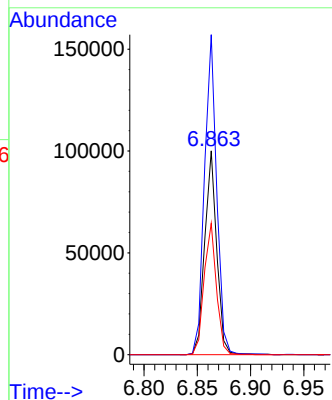
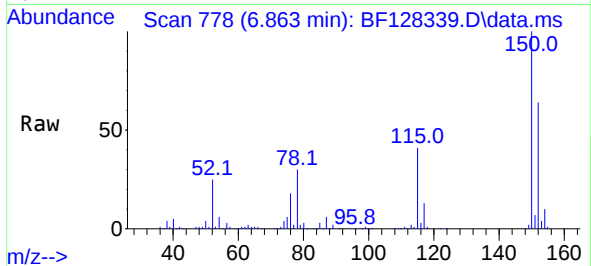




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

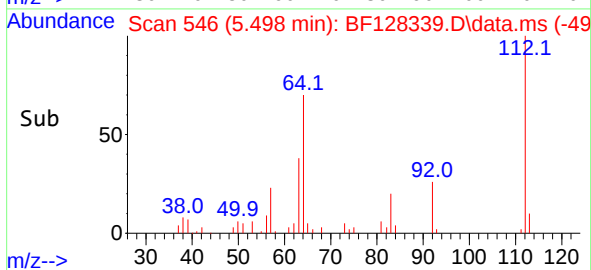
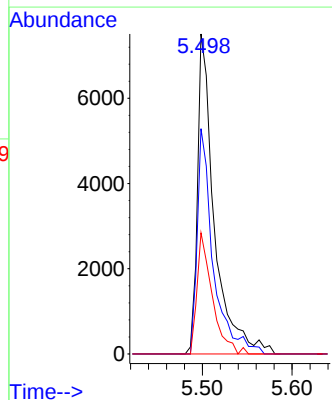
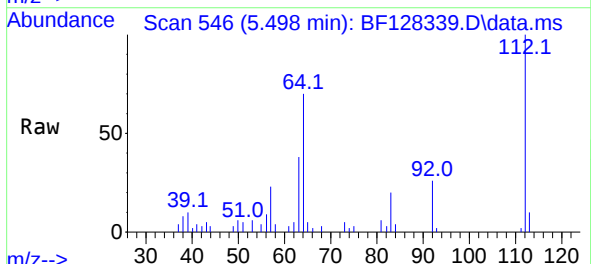
Instrument :
BNA_F
ClientSampleId :
CS-7S

Tgt Ion:152 Resp: 78920
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 64.4 48.8 73.2



#5
2-Fluorophenol
Concen: 1.976 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

Tgt Ion:112 Resp: 9782
Ion Ratio Lower Upper
112 100
64 70.4 49.5 74.3
63 37.9 26.3 39.5

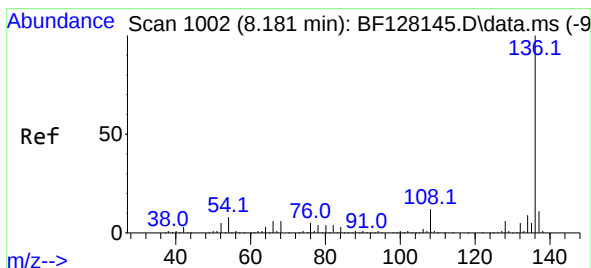
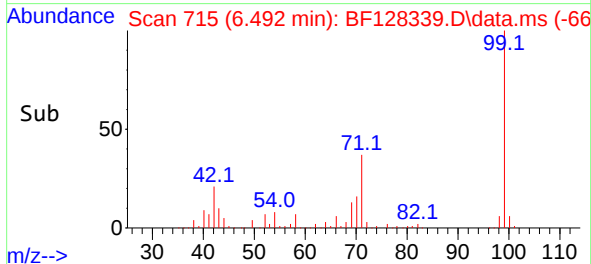
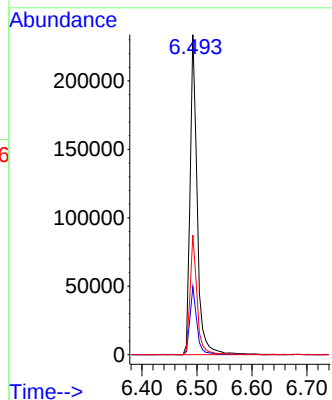
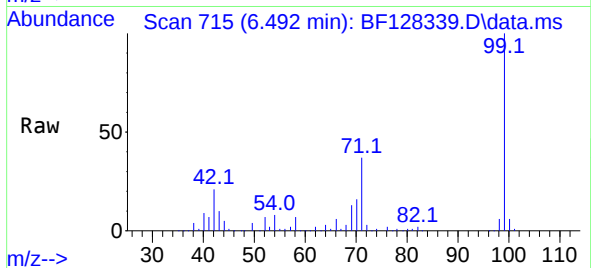




#7
Phenol-d6
Concen: 32.225 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

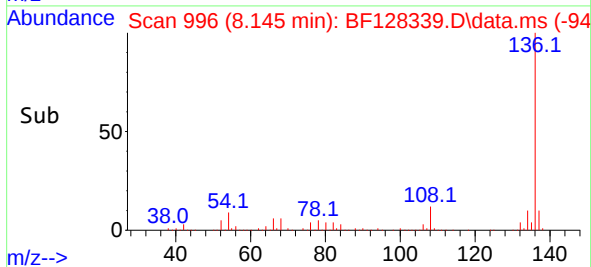
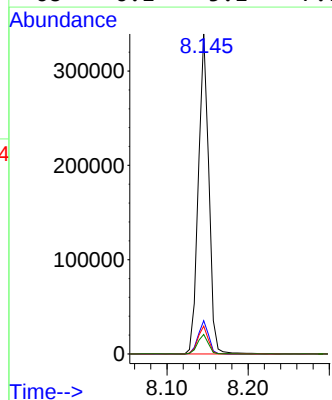
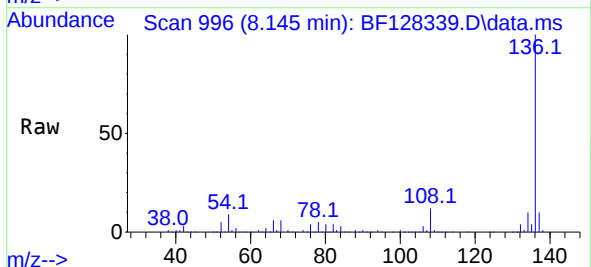
Instrument :
BNA_F
ClientSampleId :
CS-7S

Tgt Ion: 99 Resp: 211008
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 37.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

Tgt Ion: 136 Resp: 304203
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.7 6.8 10.2
68 6.1 5.1 7.7

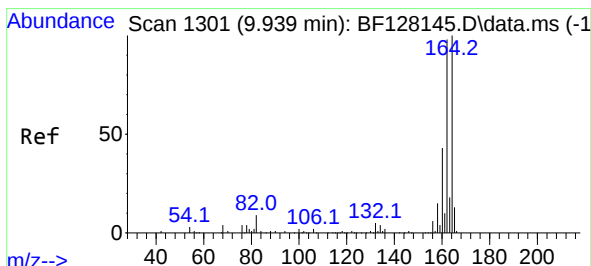
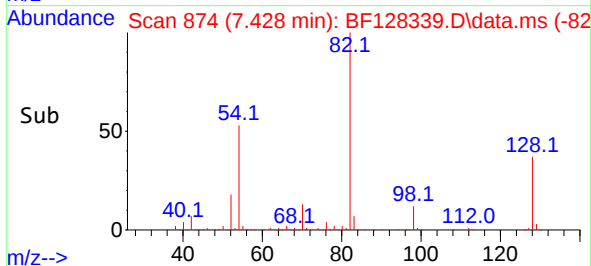
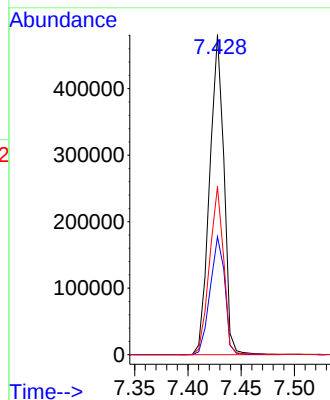
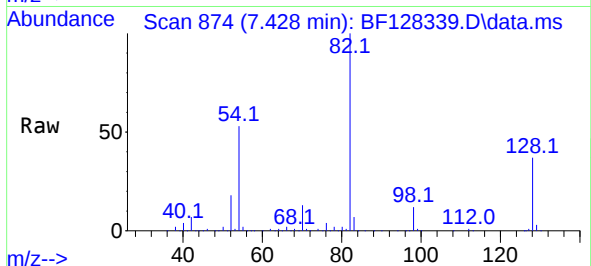




#23
Nitrobenzene-d5
Concen: 66.863 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

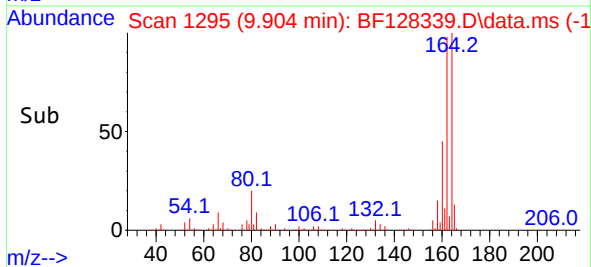
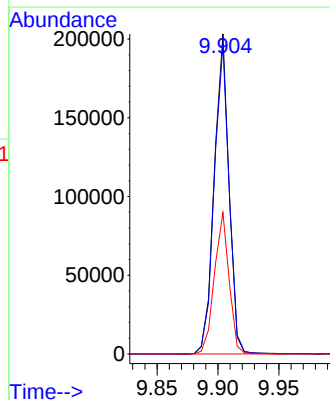
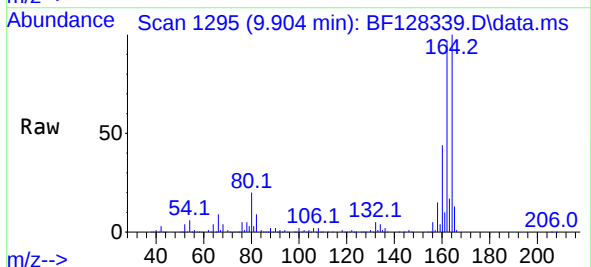
Instrument :
BNA_F
ClientSampleId :
CS-7S

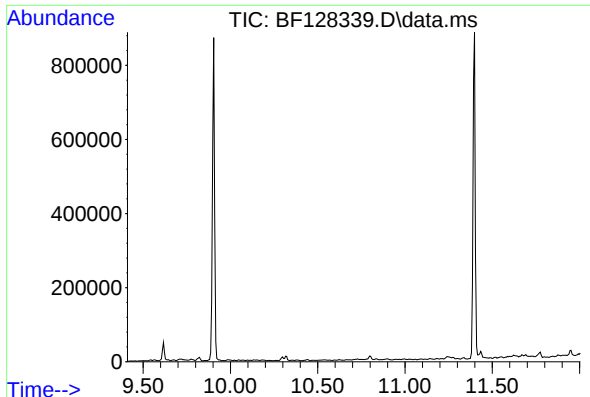
Tgt Ion: 82 Resp: 452034
Ion Ratio Lower Upper
82 100
128 36.9 30.0 45.0
54 52.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

Tgt Ion:164 Resp: 170346
Ion Ratio Lower Upper
164 100
162 96.8 76.0 114.0
160 44.2 34.8 52.2

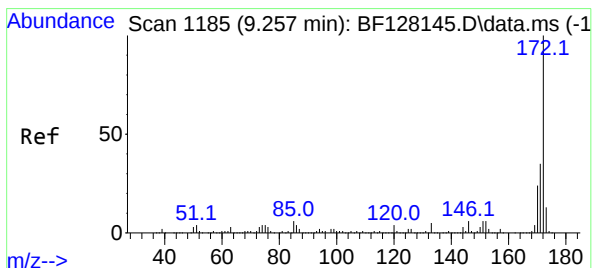
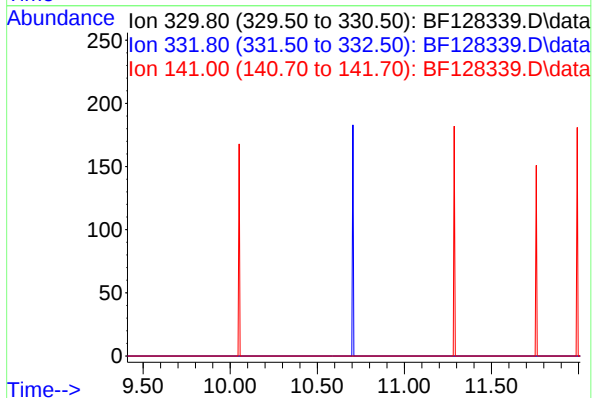




#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.71 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

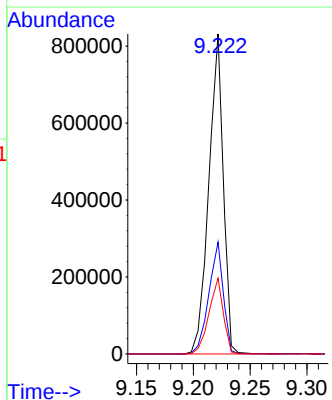
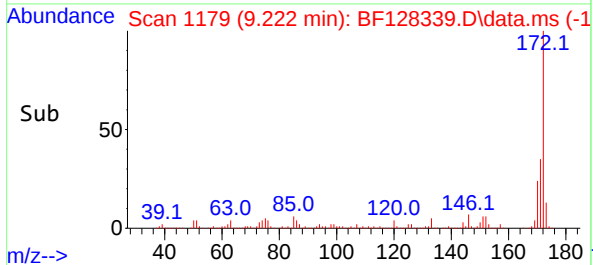
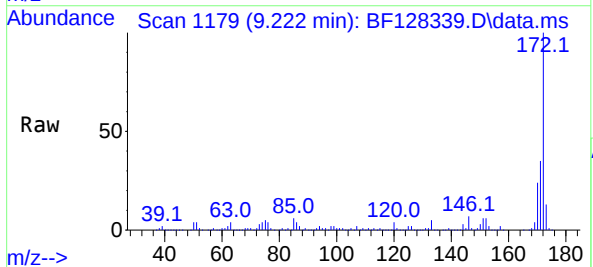
Instrument :
BNA_F
ClientSampleId :
CS-7S

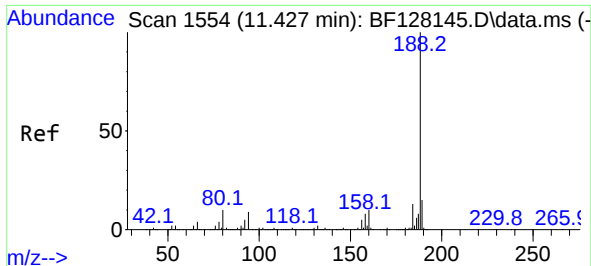
Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.7
141 36.1



#45
2-Fluorobiphenyl
Concen: 67.789 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

Tgt Ion: 172 Resp: 738007
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.7 19.1 28.7

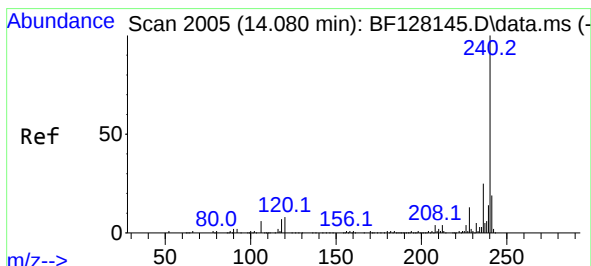
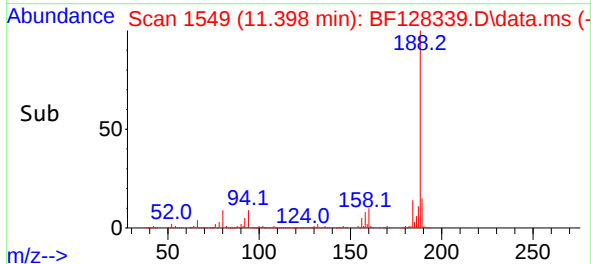
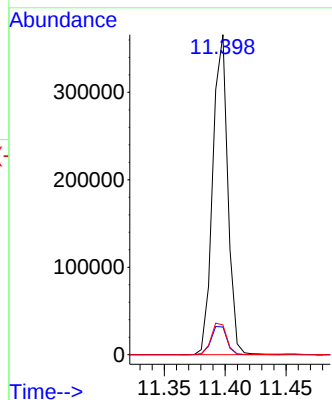
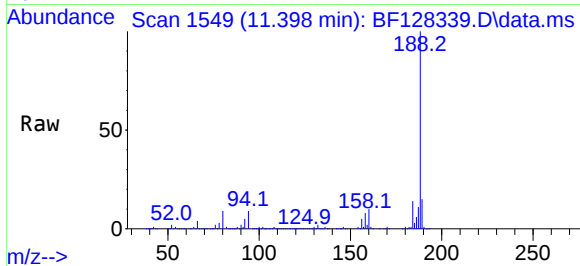




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

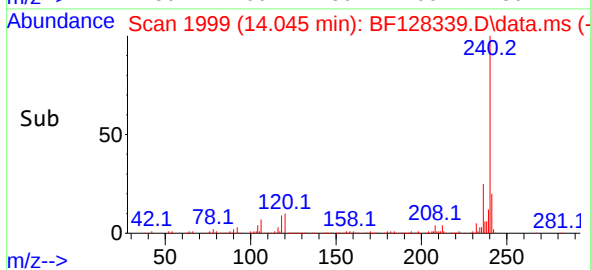
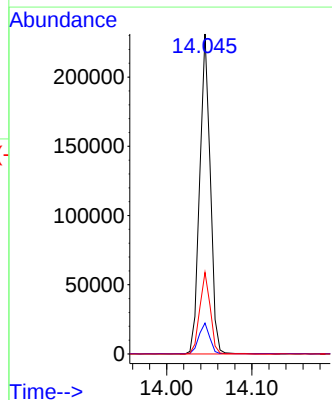
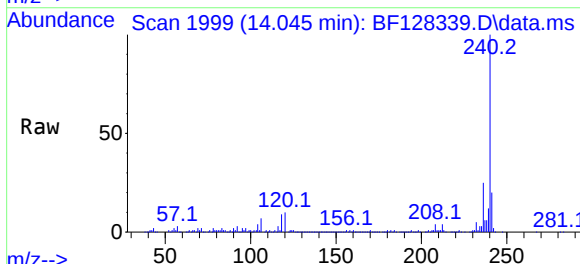
Instrument :
BNA_F
ClientSampleId :
CS-7S

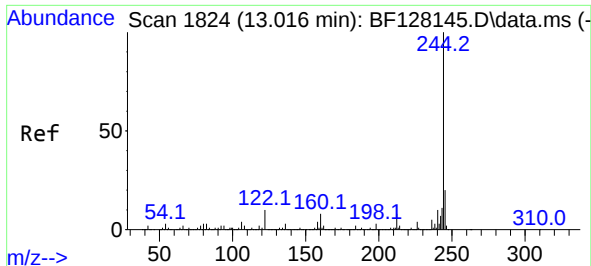
Tgt Ion:188 Resp: 314869
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128339.D
Acq: 19 May 2022 16:29

Tgt Ion:240 Resp: 198807
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.5 20.3 30.5

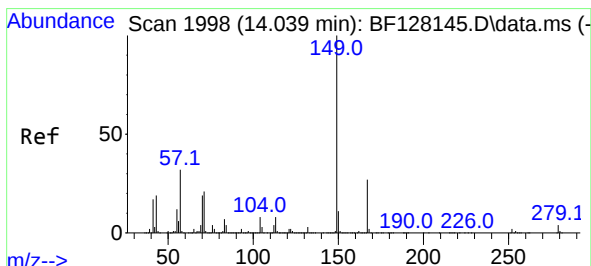
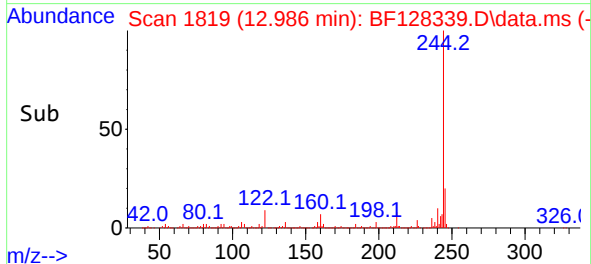
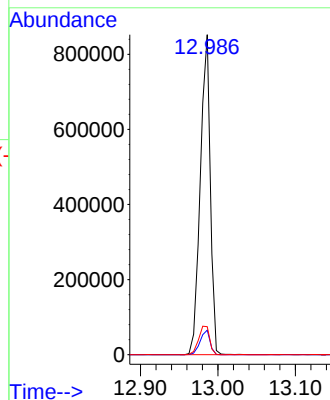
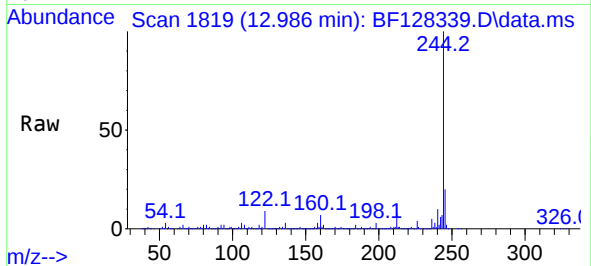




#79
 Terphenyl-d14
 Concen: 72.001 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF128339.D
 Acq: 19 May 2022 16:29

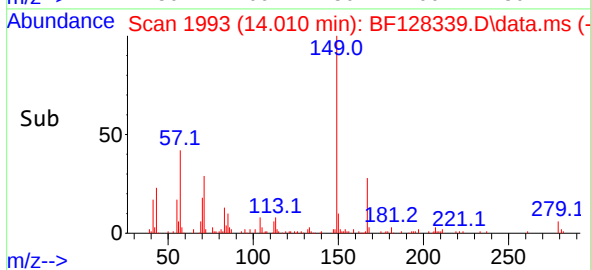
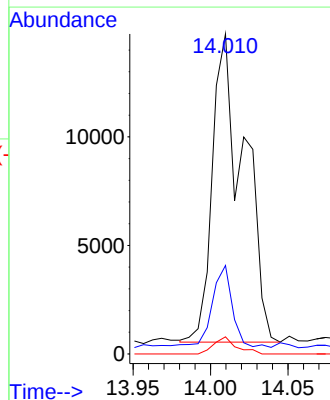
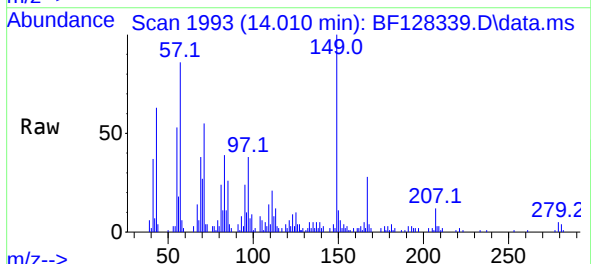
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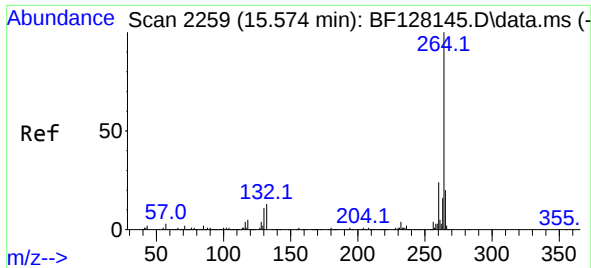
Tgt Ion:244 Resp: 762853
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.7 8.6 12.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.492 ng
 RT: 14.010 min Scan# 1993
 Delta R.T. -0.006 min
 Lab File: BF128339.D
 Acq: 19 May 2022 16:29

Tgt Ion:149 Resp: 20179
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.0 33.0
 279 5.3 3.4 5.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF128339.D
 Acq: 19 May 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 CS-7S

Tgt Ion:264 Resp: 165810
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 20.6 17.5 26.3

