

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126389.D
 Acq On : 28 Dec 2021 19:17
 Operator : JU/CG
 Sample : M5223-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-17-(10-15)-12-22-21

Quant Time: Dec 29 08:23:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

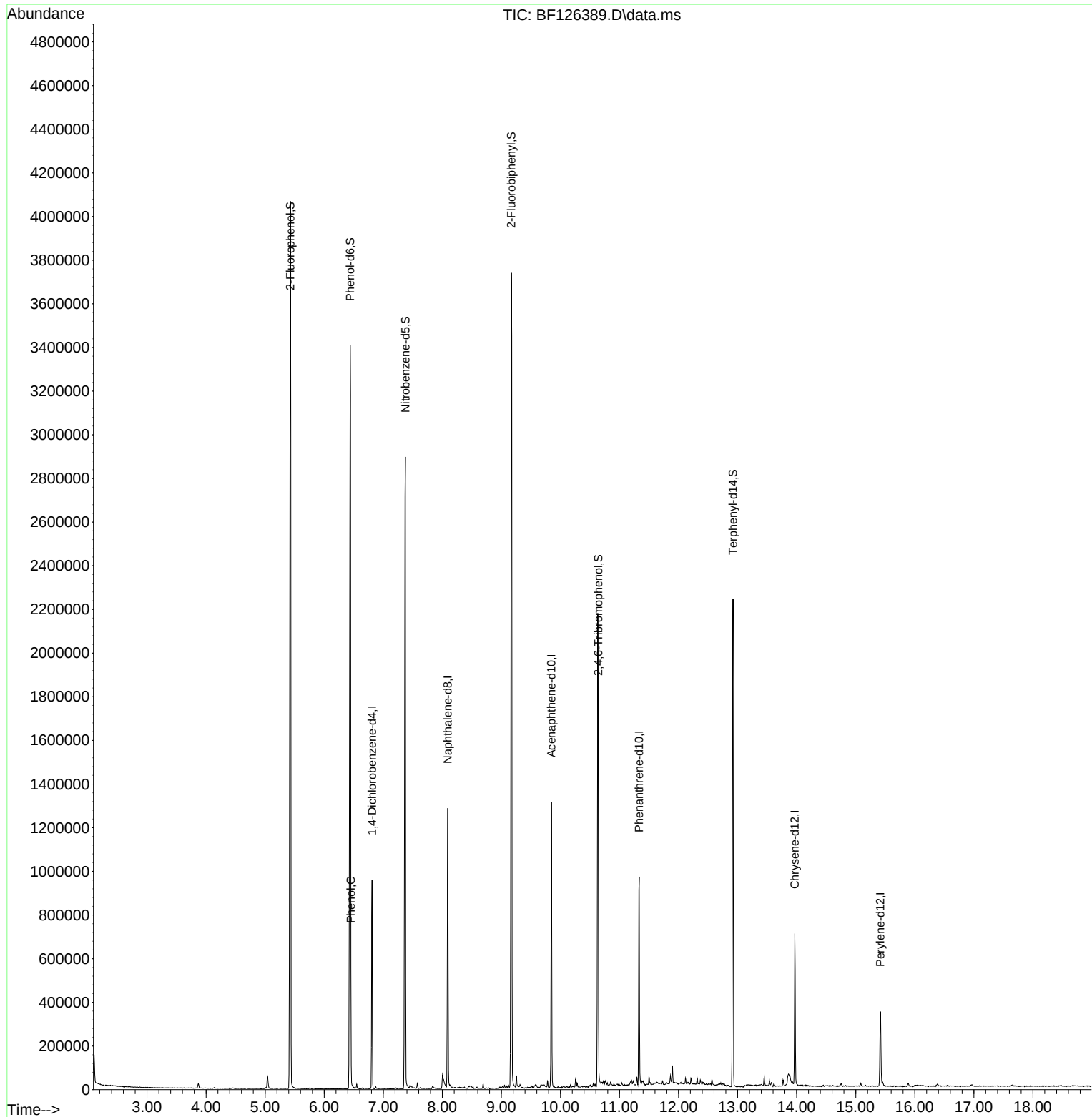
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	130117	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	589612	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	248217	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	352831	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	227829	20.000	ng	#-0.01
86) Perylene-d12	15.415	264	160888	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1318935	149.276	ng	0.00
7) Phenol-d6	6.439	99	1552979	138.425	ng	0.00
23) Nitrobenzene-d5	7.375	82	1149239	105.564	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	271750	136.230	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1286921	90.933	ng	-0.01
79) Terphenyl-d14	12.921	244	728603	55.585	ng	0.00
Target Compounds						
10) Phenol	6.451	94	54274	4.310	ng	Qvalue 92

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

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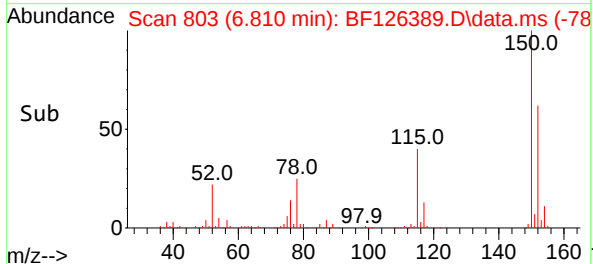
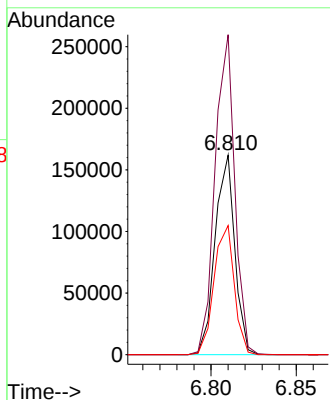
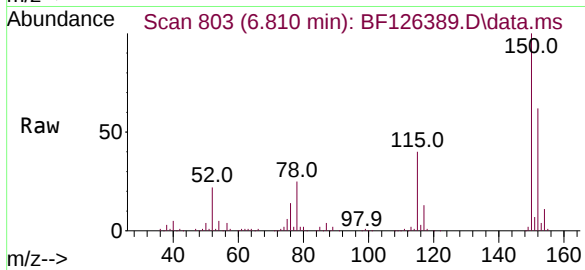




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

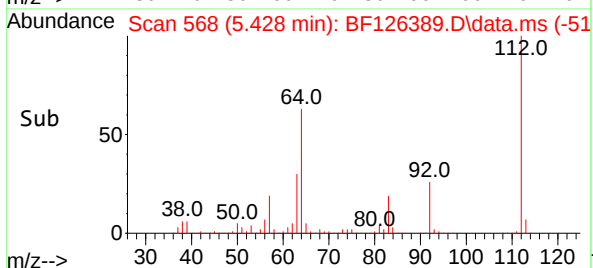
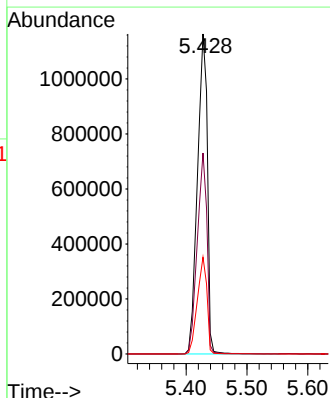
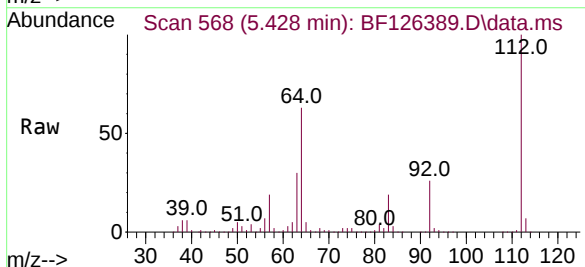
Instrument :
BNA_F
ClientSampleId :
DB-17-(10-15)-12-22-21

Tgt Ion:152 Resp: 130117
Ion Ratio Lower Upper
152 100
150 160.4 117.6 176.4
115 64.8 47.1 70.7



#5
2-Fluorophenol
Concen: 149.276 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Tgt Ion:112 Resp: 1318935
Ion Ratio Lower Upper
112 100
64 62.8 44.2 66.2
63 30.3 26.2 39.2

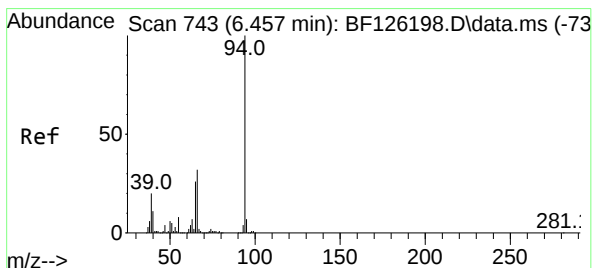
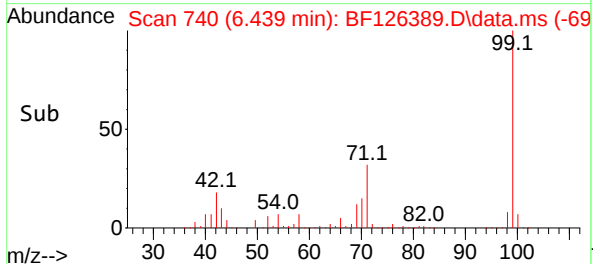
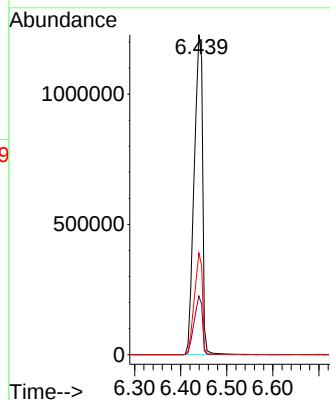
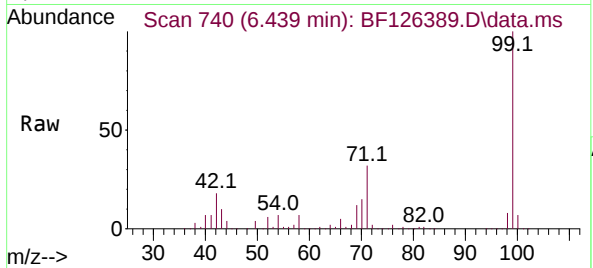




#7
Phenol-d6
Concen: 138.425 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

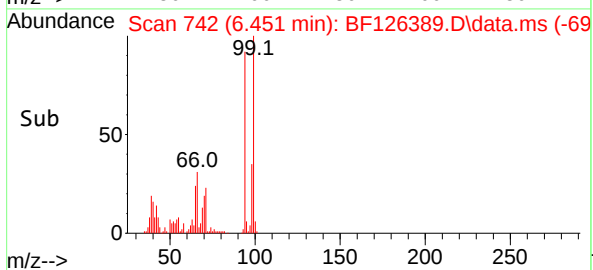
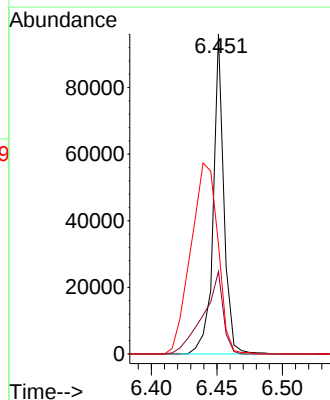
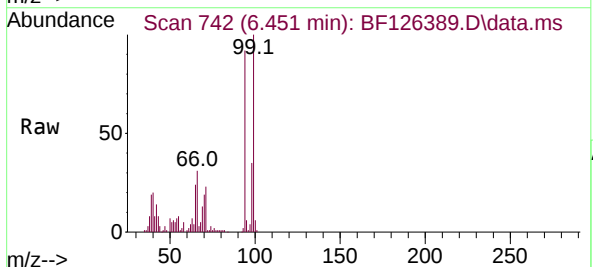
Instrument :
BNA_F
ClientSampleId :
DB-17-(10-15)-12-22-21

Tgt Ion: 99 Resp: 1552979
Ion Ratio Lower Upper
99 100
42 18.3 23.5 35.3#
71 31.7 25.6 38.4



#10
Phenol
Concen: 4.310 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

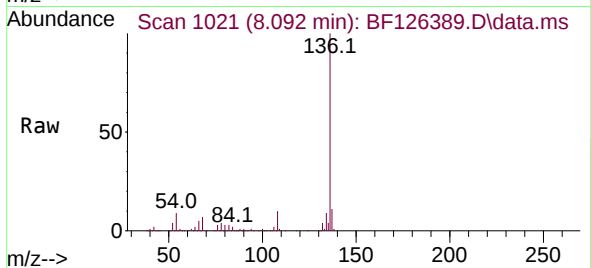
Tgt Ion: 94 Resp: 54274
Ion Ratio Lower Upper
94 100
65 25.7 9.3 49.3
66 34.4 20.3 60.3



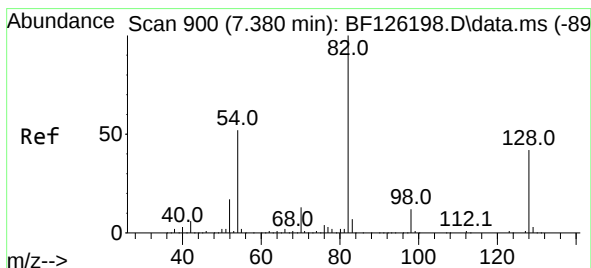
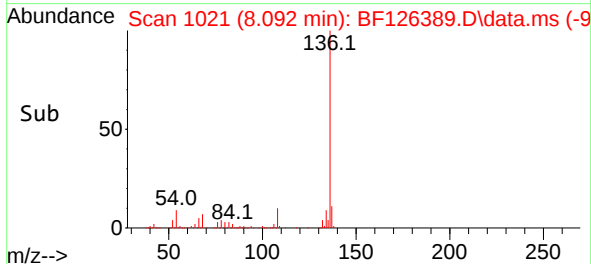
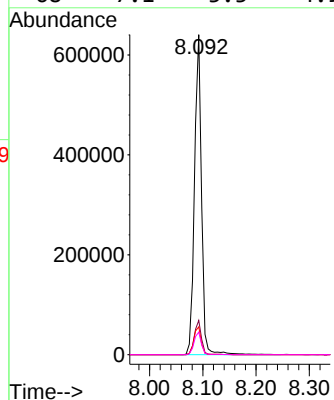


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Instrument :
BNA_F
ClientSampleId :
DB-17-(10-15)-12-22-21

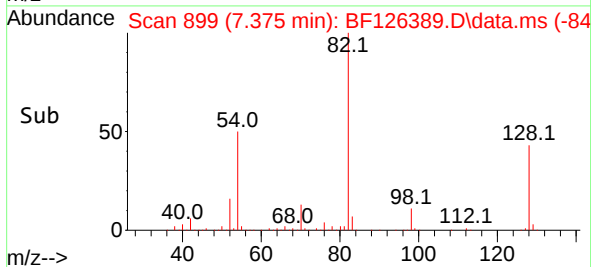
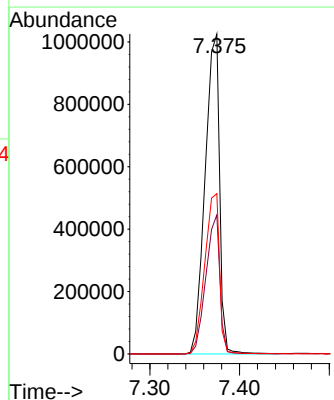
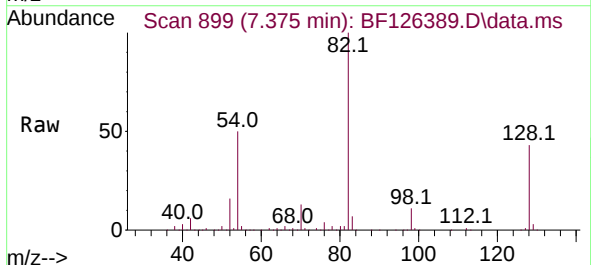


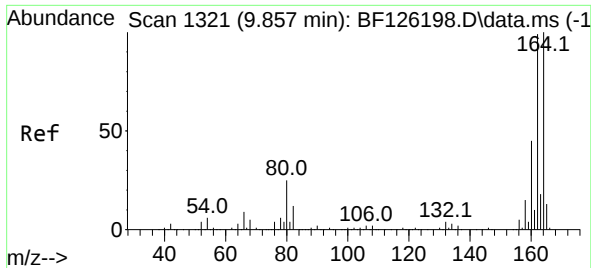
Tgt Ion:136 Resp: 589612
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.7 6.4 9.6
68 7.1 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 105.564 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Tgt Ion: 82 Resp: 1149239
Ion Ratio Lower Upper
82 100
128 43.5 40.6 60.8
54 50.1 49.6 74.4

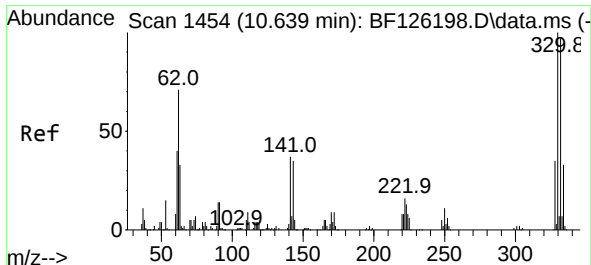
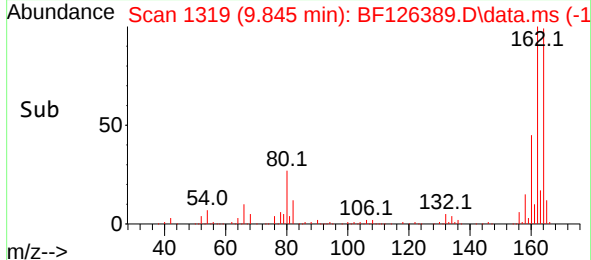
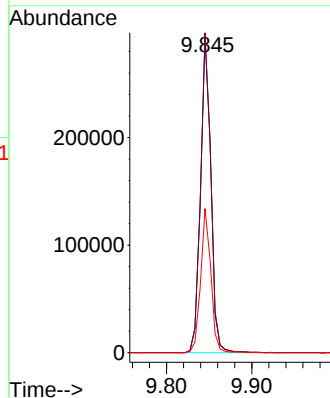
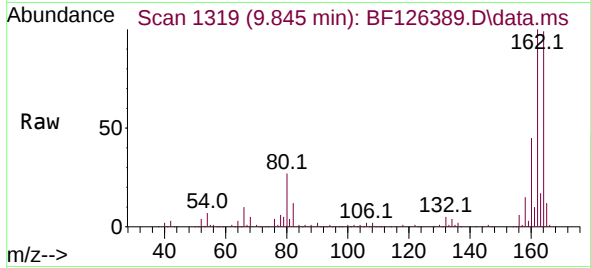




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

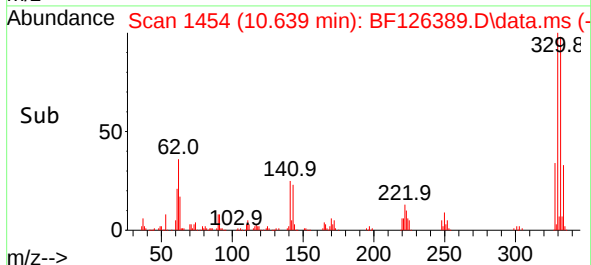
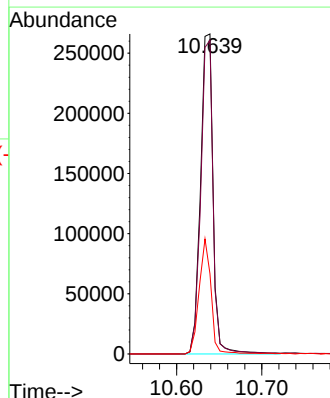
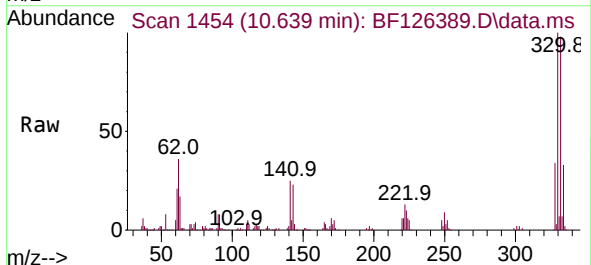
Instrument :
BNA_F
ClientSampleId :
DB-17-(10-15)-12-22-21

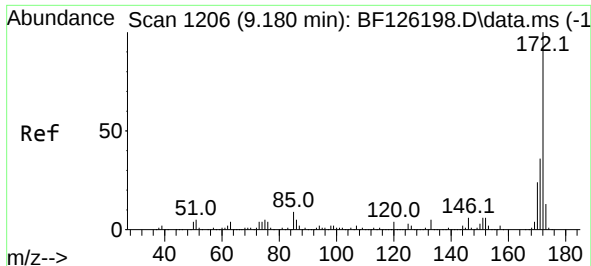
Tgt Ion:164 Resp: 248217
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 136.230 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Tgt Ion:330 Resp: 271750
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 34.4 44.6 66.8#

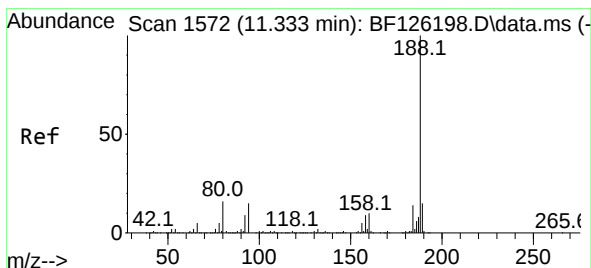
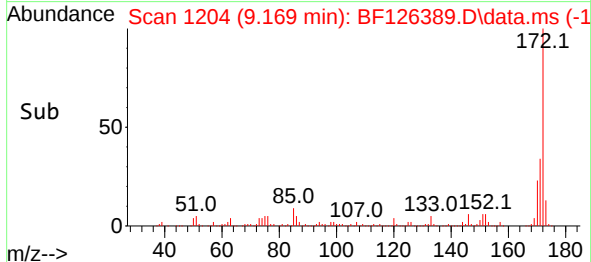
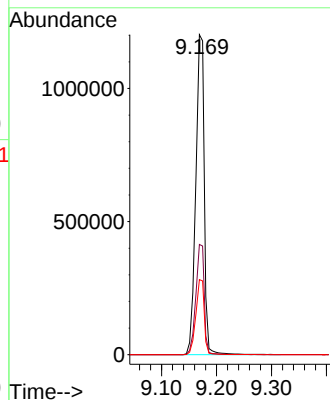
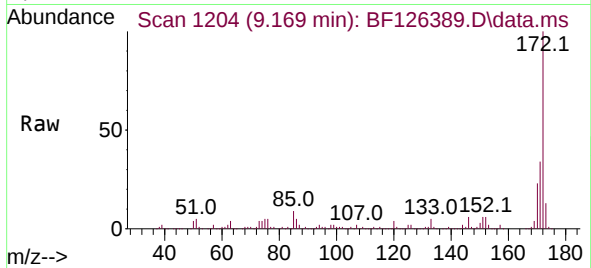




#45
2-Fluorobiphenyl
Concen: 90.933 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

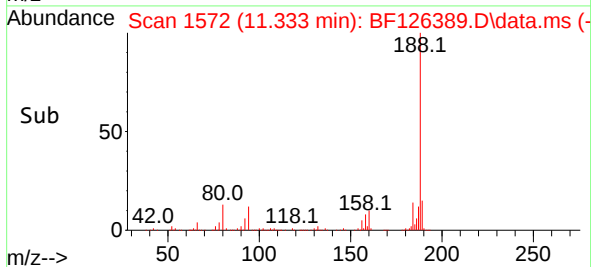
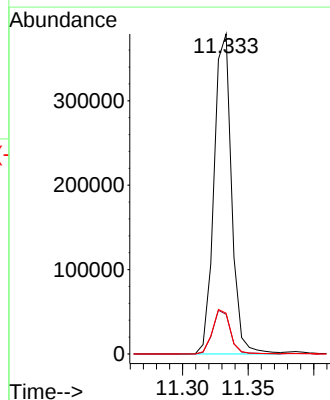
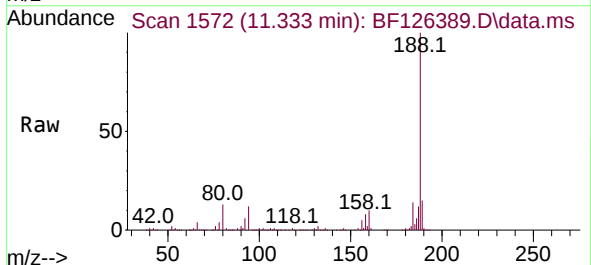
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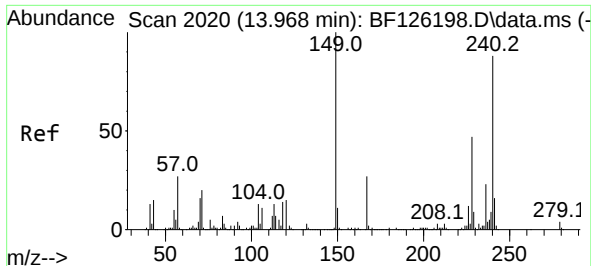
Tgt Ion:172 Resp: 1286921
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.5 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Tgt Ion:188 Resp: 352831
Ion Ratio Lower Upper
188 100
94 12.4 6.7 10.1#
80 12.8 7.5 11.3#

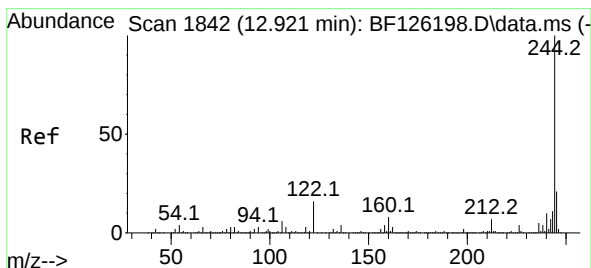
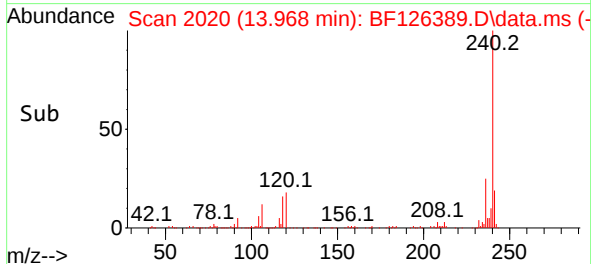
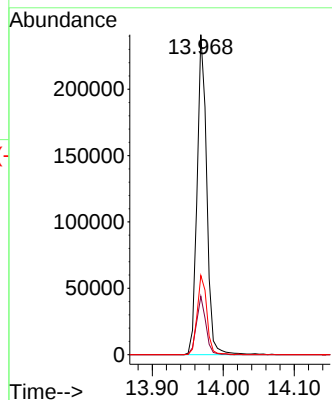
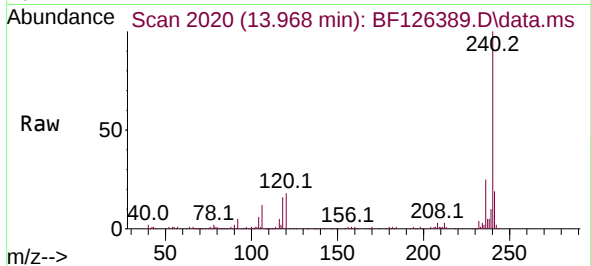




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

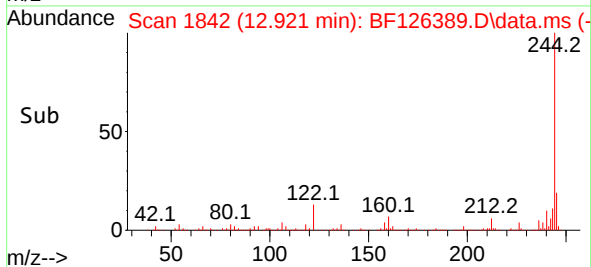
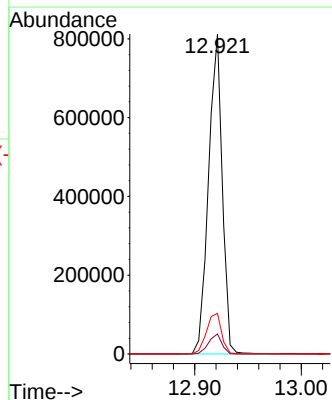
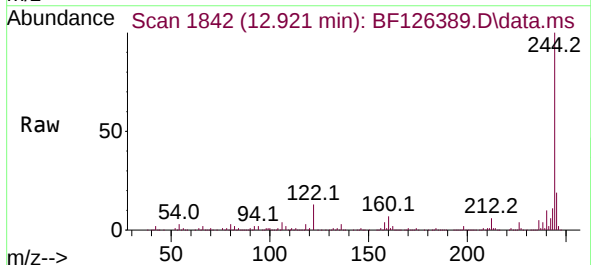
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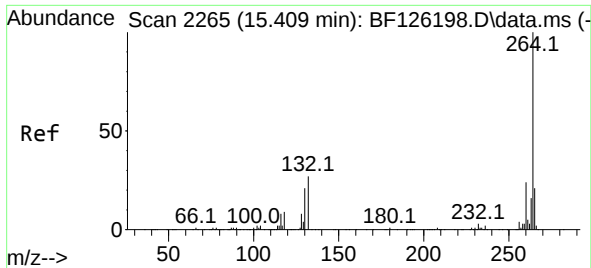
Tgt Ion:240 Resp: 227829
Ion Ratio Lower Upper
240 100
120 18.3 10.8 16.2#
236 24.8 21.6 32.4



#79
Terphenyl-d14
Concen: 55.585 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

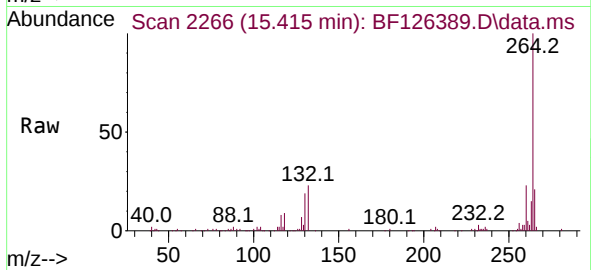
Tgt Ion:244 Resp: 728603
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 12.7 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126389.D
Acq: 28 Dec 2021 19:17

Instrument :
BNA_F
ClientSampleId :
DB-17-(10-15)-12-22-21



Tgt Ion:264 Resp: 160888

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	20.5	17.2	25.8

