

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128368.D
 Acq On : 20 May 2022 17:08
 Operator : CG\JU
 Sample : PB144970BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144970BL

Quant Time: May 23 02:39:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	124112	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	481525	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	271824	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	499927	20.000	ng	0.00
76) Chrysene-d12	14.039	240	399500	20.000	ng	-0.01
86) Perylene-d12	15.527	264	332001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	918607	117.784	ng	0.02
7) Phenol-d6	6.493	99	1198498	116.702	ng	0.00
23) Nitrobenzene-d5	7.428	82	866896	80.663	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	335499	119.679	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1357977	81.698	ng	0.00
79) Terphenyl-d14	12.980	244	1595681	77.105	ng	0.00

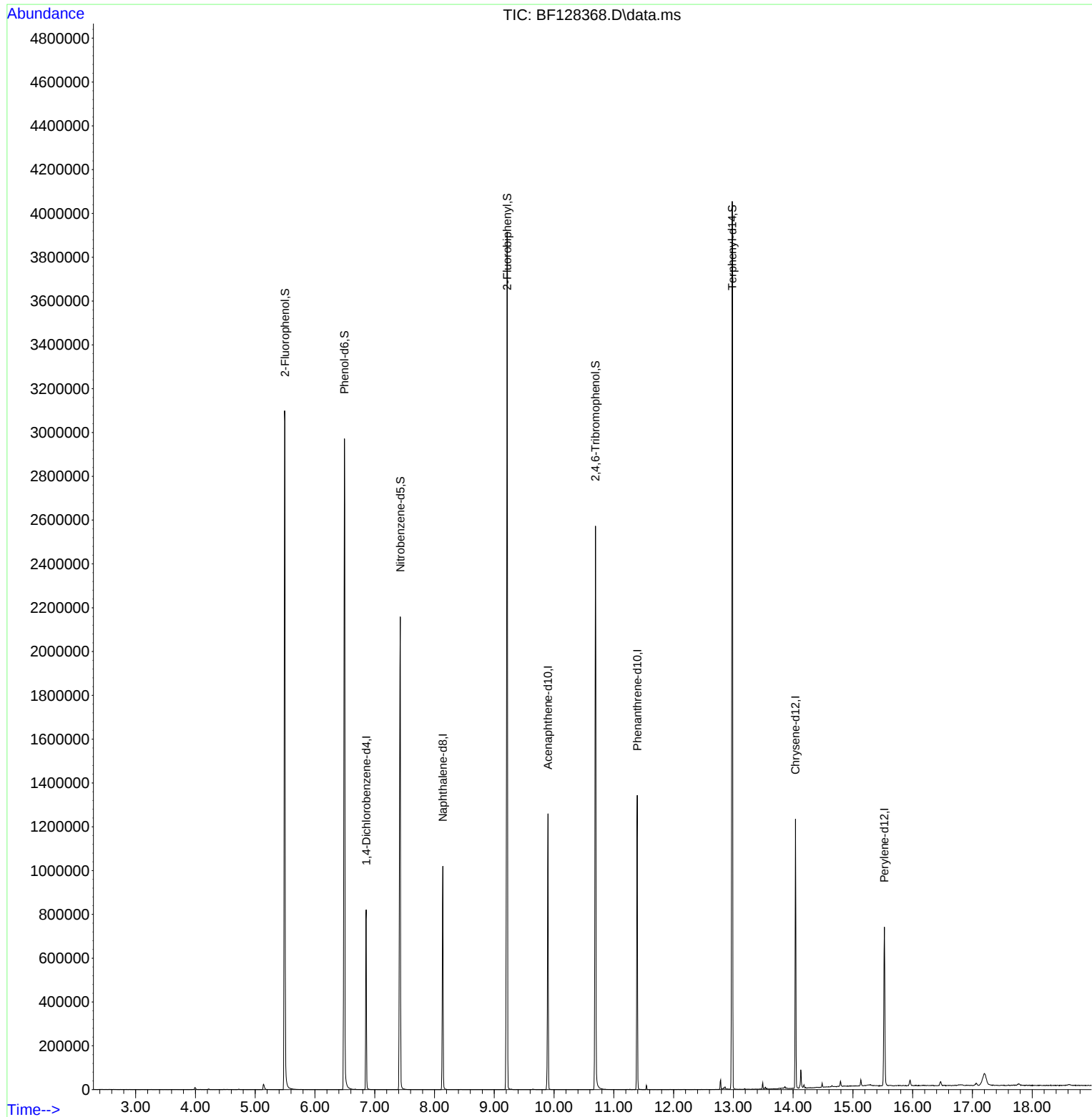
Target Compounds	Qvalue

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

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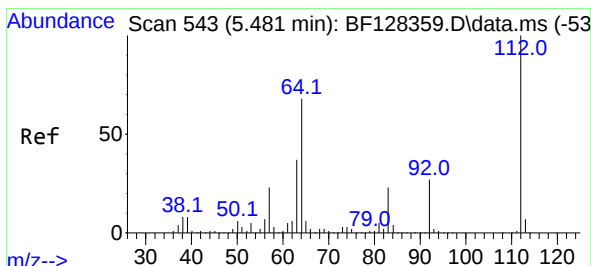
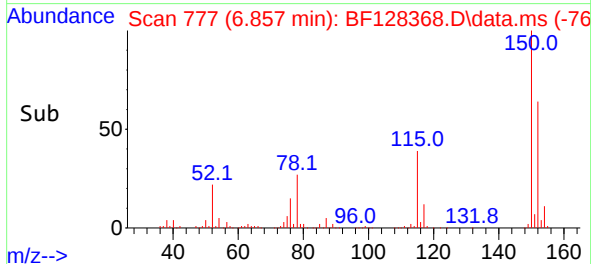
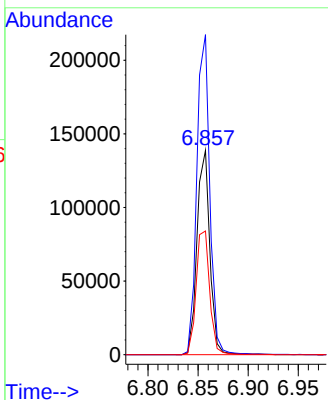
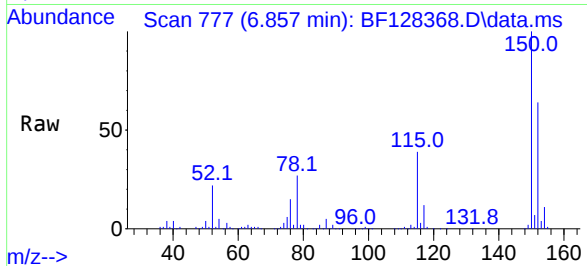




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

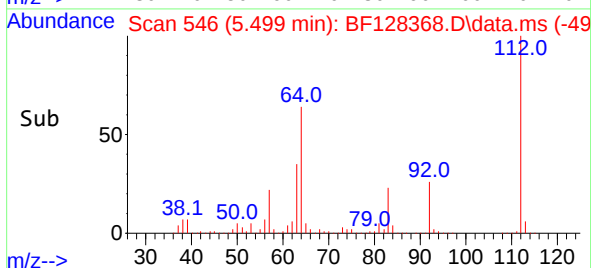
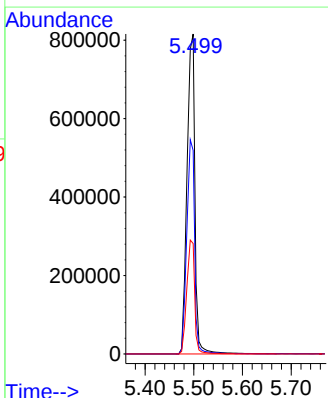
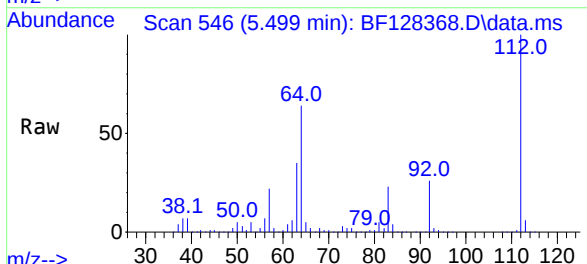
Instrument :
BNA_F
ClientSampleId :
PB144970BL

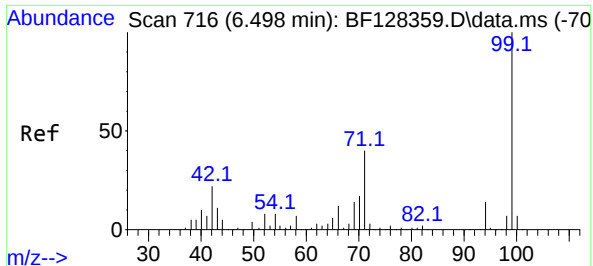
Tgt Ion:152 Resp: 124112
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 60.5 48.8 73.2



#5
2-Fluorophenol
Concen: 117.784 ng
RT: 5.499 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

Tgt Ion:112 Resp: 918607
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 34.5 26.3 39.5

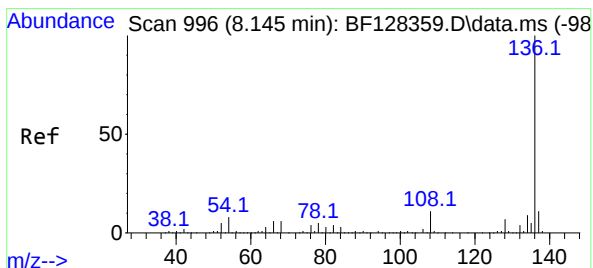
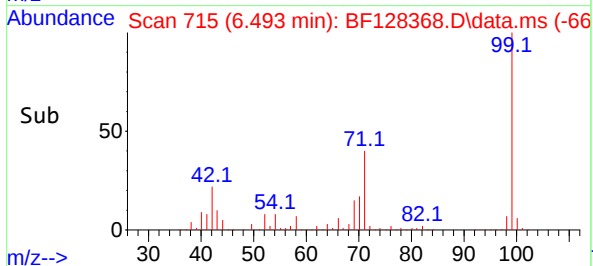
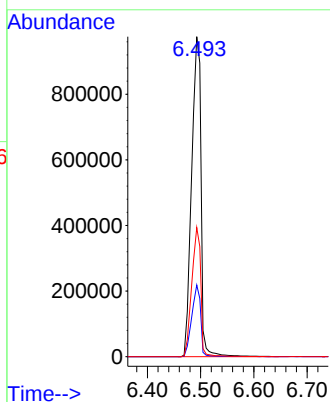
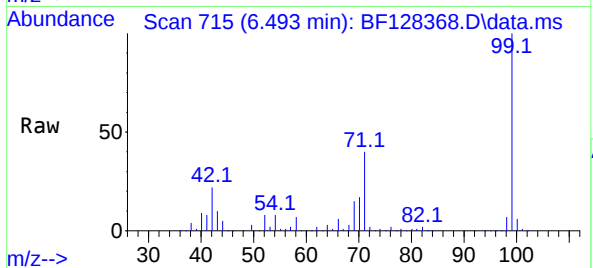




#7
Phenol-d6
Concen: 116.702 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

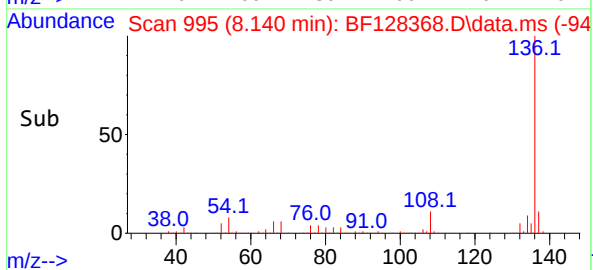
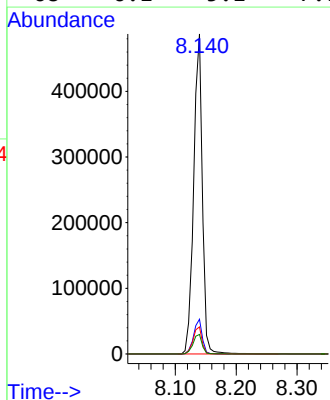
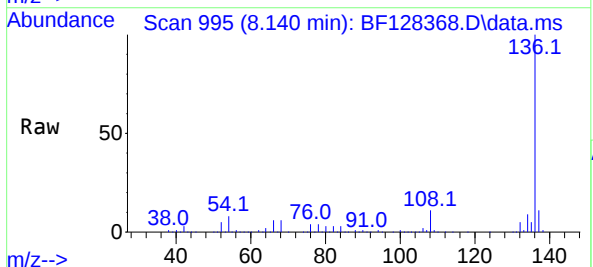
Instrument :
BNA_F
ClientSampleId :
PB144970BL

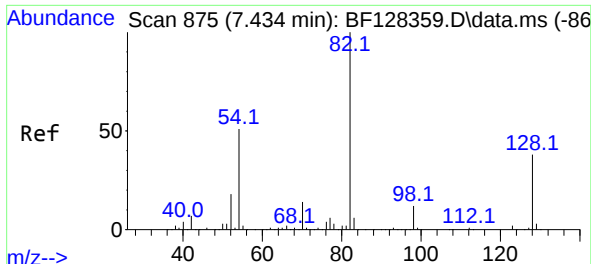
Tgt Ion: 99 Resp: 1198498
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 40.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.005 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

Tgt Ion: 136 Resp: 481525
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 6.8 10.2
68 6.1 5.1 7.7

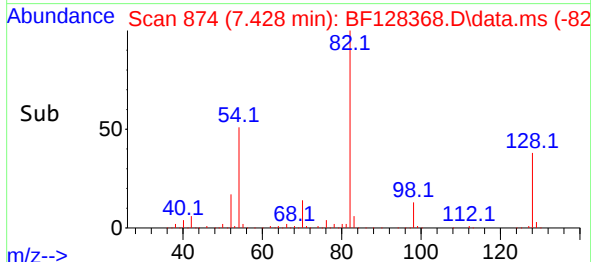
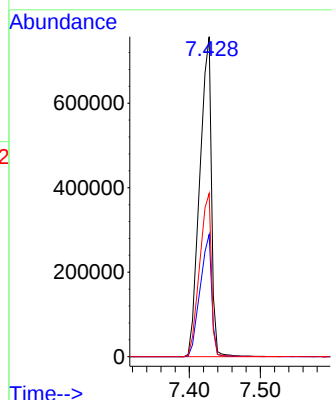
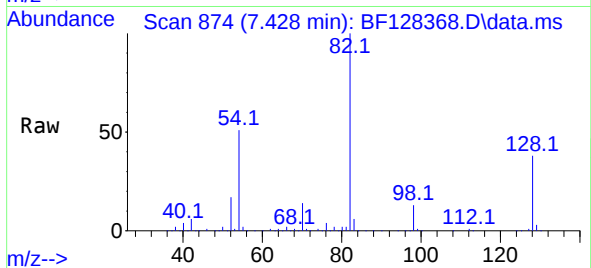




#23
Nitrobenzene-d5
Concen: 80.663 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

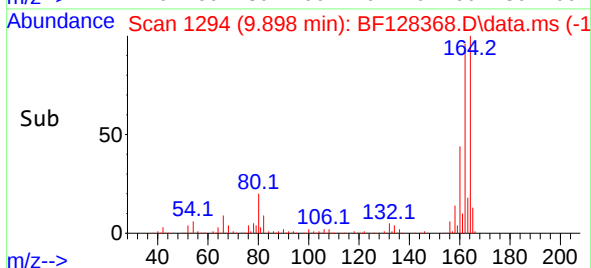
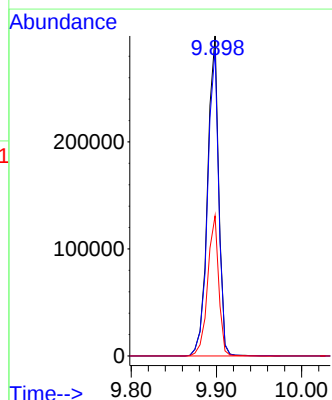
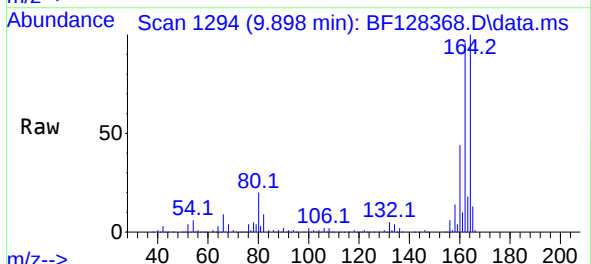
Instrument :
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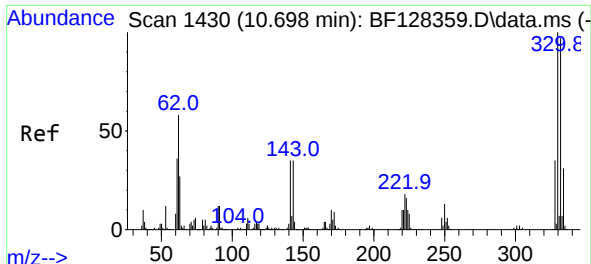
Tgt Ion: 82 Resp: 866896
Ion Ratio Lower Upper
82 100
128 38.2 30.0 45.0
54 51.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

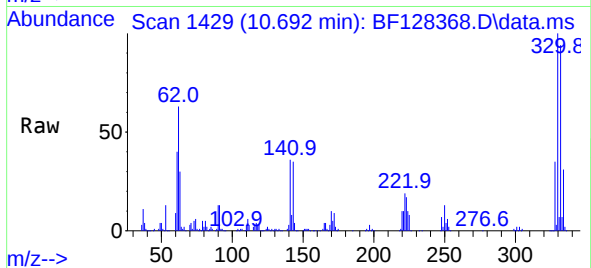
Tgt Ion: 164 Resp: 271824
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 43.8 34.8 52.2



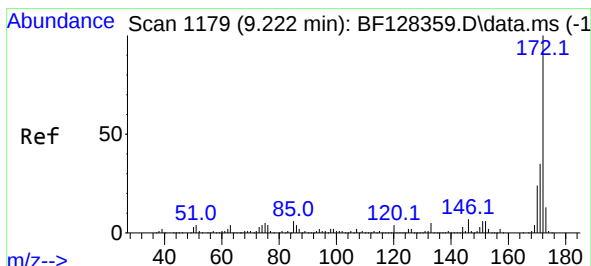
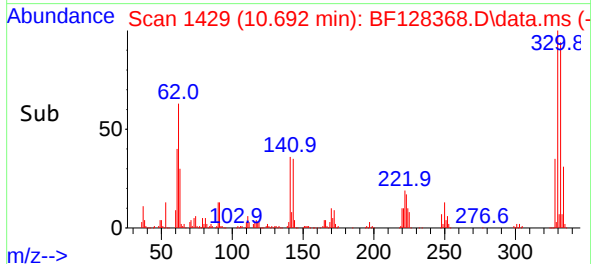
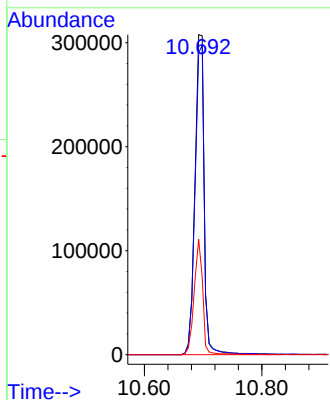


#42
2,4,6-Tribromophenol
Concen: 119.679 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

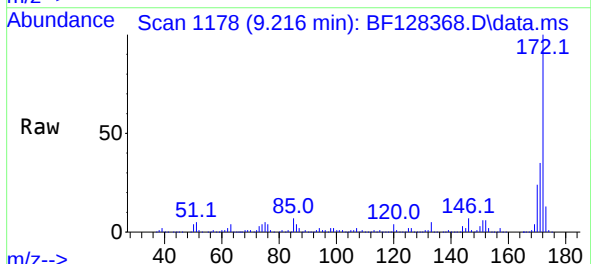
Instrument :
BNA_F
ClientSampleId :
PB144970BL



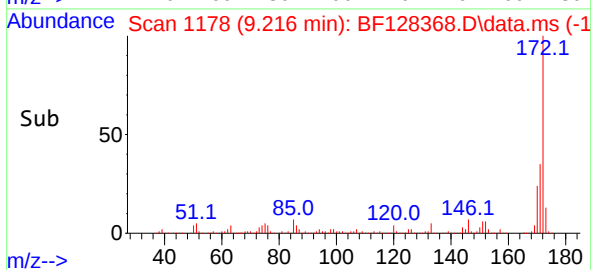
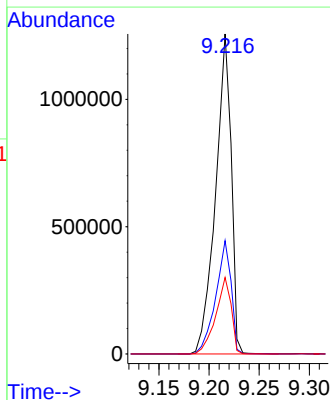
Tgt Ion:330 Resp: 335499
Ion Ratio Lower Upper
330 100
332 95.6 79.0 118.4
141 33.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 81.698 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08



Tgt Ion:172 Resp: 1357977
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.9 19.1 28.7

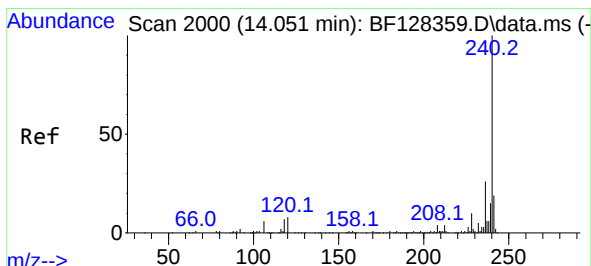
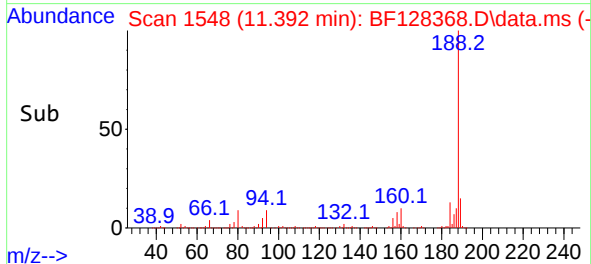
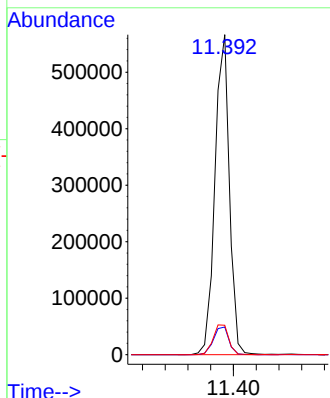
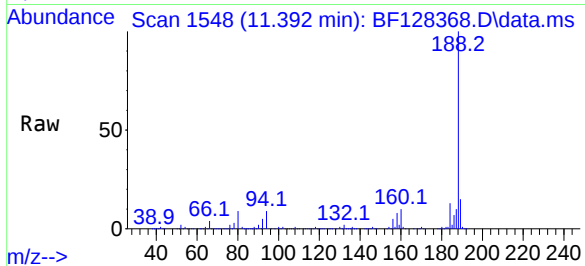




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

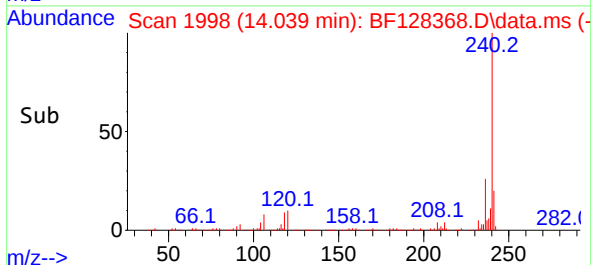
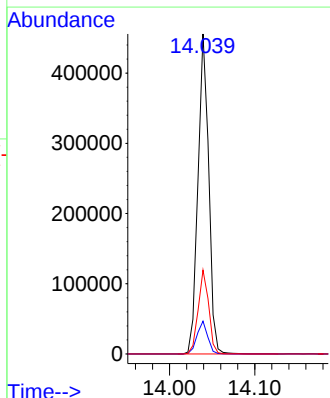
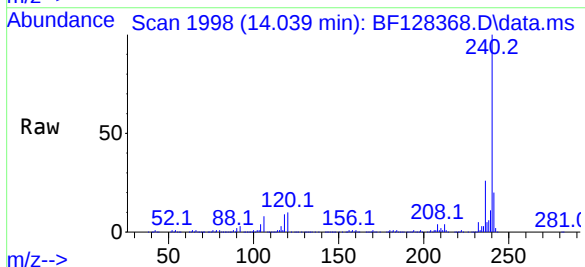
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 499927
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128368.D
Acq: 20 May 2022 17:08

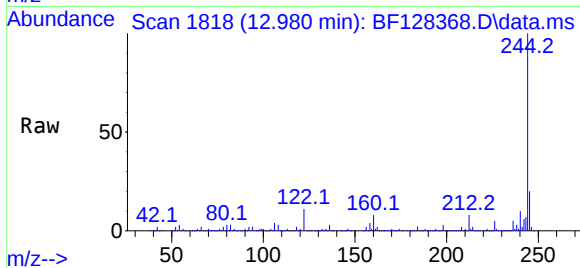
Tgt Ion:240 Resp: 399500
Ion Ratio Lower Upper
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120 10.3 7.0 10.6
236 26.2 20.3 30.5



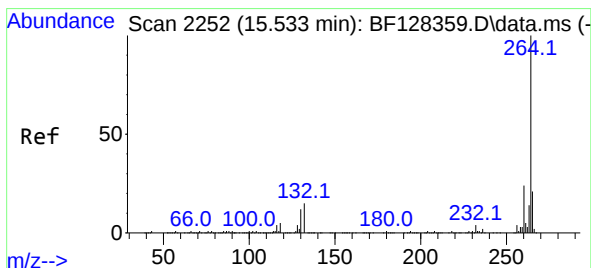
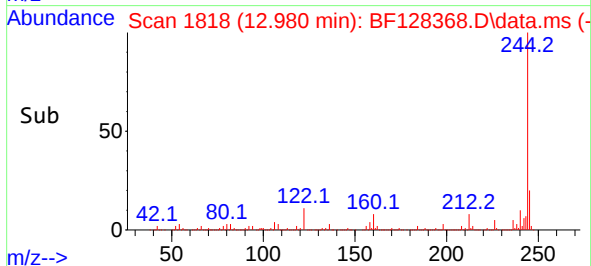
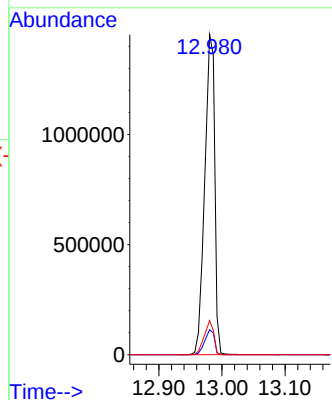


#79
 Terphenyl-d14
 Concen: 77.105 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128368.D
 Acq: 20 May 2022 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB144970BL



Tgt Ion:244 Resp: 1595681
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128368.D
 Acq: 20 May 2022 17:08

Tgt Ion:264 Resp: 332001
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 21.9 17.5 26.3

