

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128628.D
 Acq On : 01 Jun 2022 17:55
 Operator : CG\JU
 Sample : N2953-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P044-SS001-1218-01

Quant Time: Jun 02 09:37:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	95640	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	368211	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	166533	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	261828	20.000	ng	#-0.01
76) Chrysene-d12	13.992	240	191976	20.000	ng	#-0.02
86) Perylene-d12	15.462	264	203339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	522963	90.573	ng	0.04
7) Phenol-d6	6.504	99	689847	93.704	ng	0.04
23) Nitrobenzene-d5	7.398	82	481083	75.372	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	158630	100.075	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	748380	73.010	ng	-0.01
79) Terphenyl-d14	12.945	244	607341	61.120	ng	-0.01

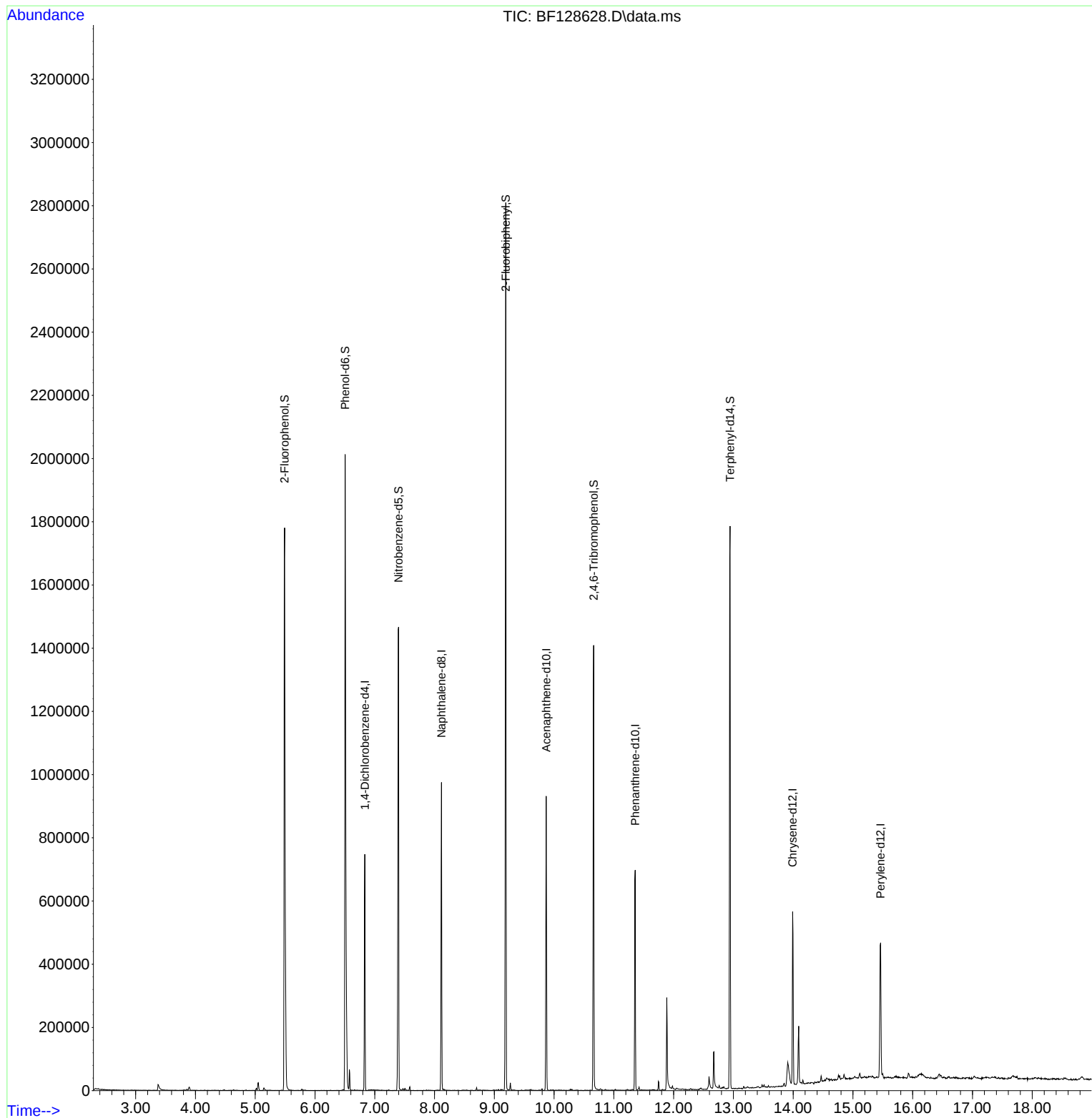
Target Compounds	Qvalue

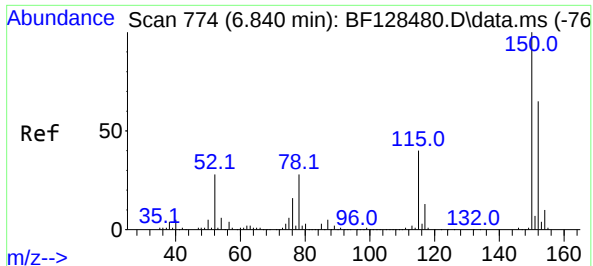
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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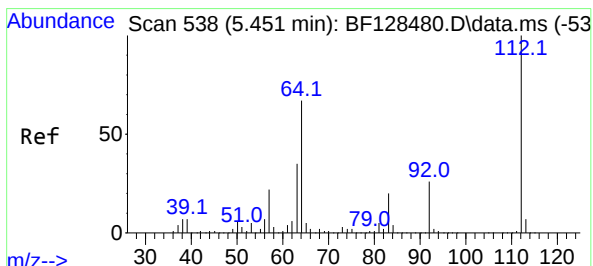
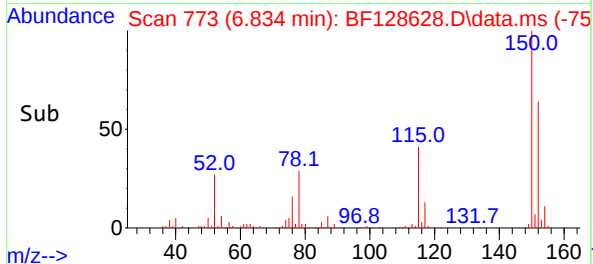
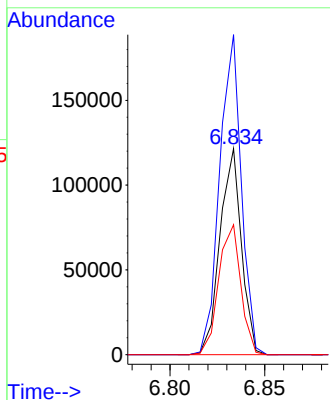
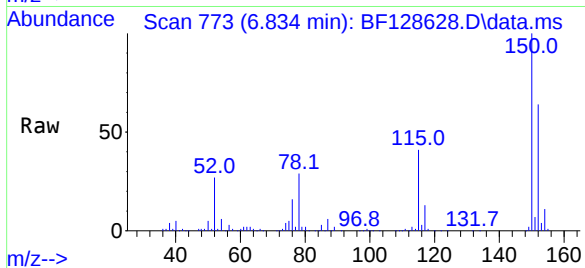




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

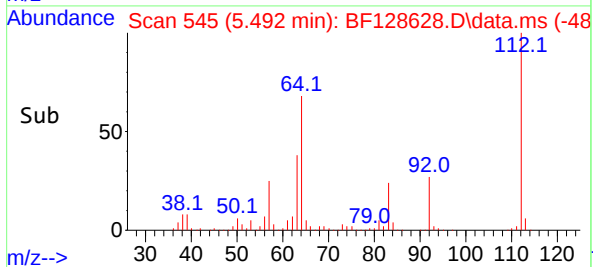
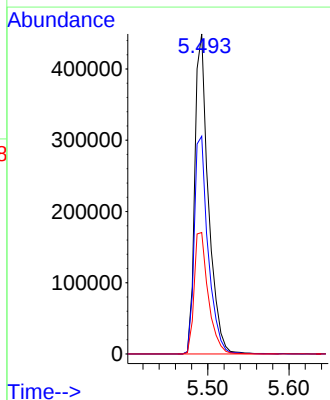
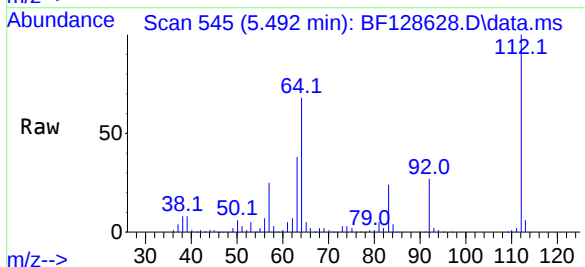
Instrument :
BNA_F
ClientSampleId :
P044-SS001-1218-01

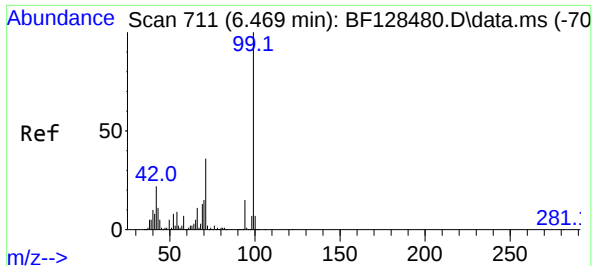
Tgt Ion:152 Resp: 95640
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 90.573 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.041 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Tgt Ion:112 Resp: 522963
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 38.0 28.0 42.0

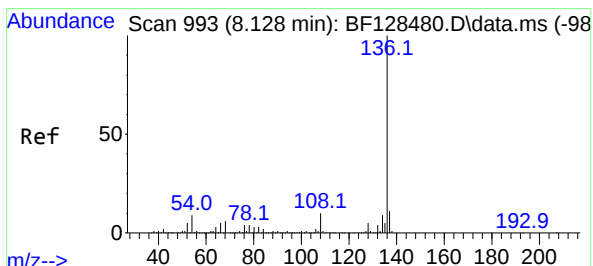
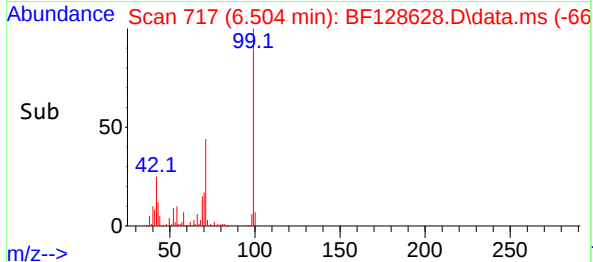
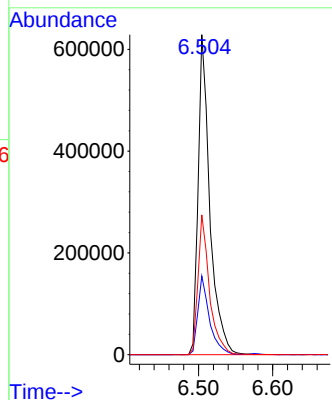
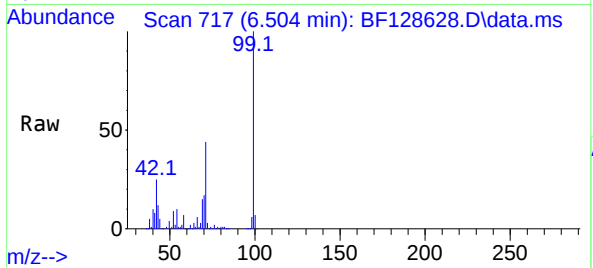




#7
Phenol-d6
Concen: 93.704 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.035 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

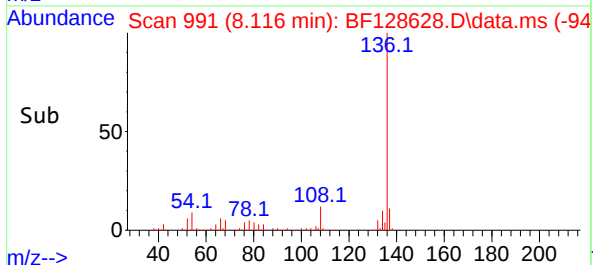
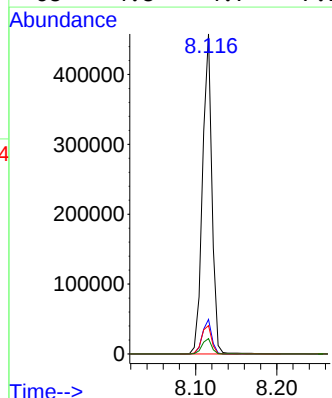
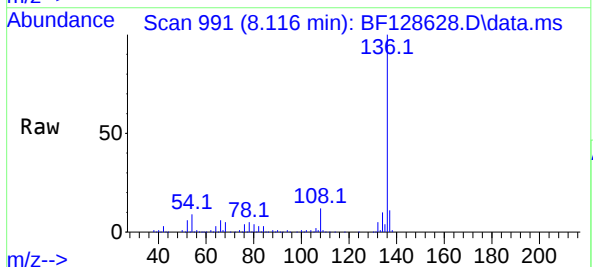
Instrument :
BNA_F
ClientSampleId :
P044-SS001-1218-01

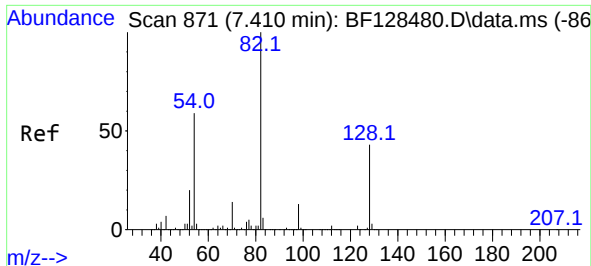
Tgt Ion: 99 Resp: 689847
Ion Ratio Lower Upper
99 100
42 24.6 17.3 25.9
71 43.7 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Tgt Ion: 136 Resp: 368211
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 7.5 11.3
68 4.8 4.7 7.1

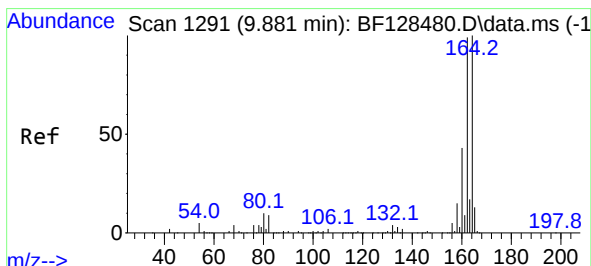
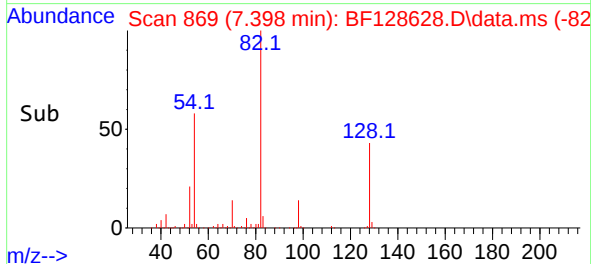
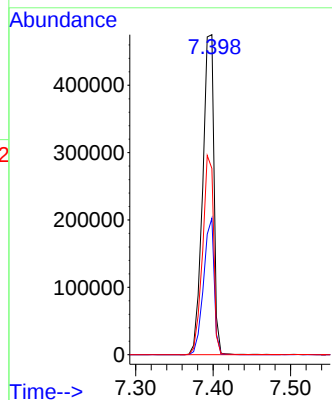
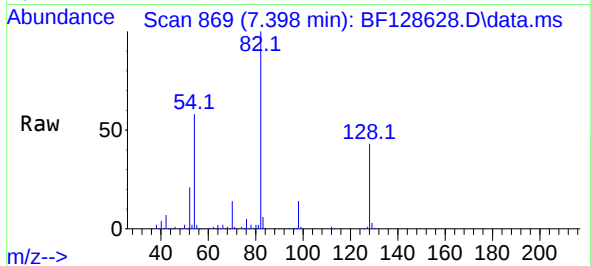




#23
Nitrobenzene-d5
Concen: 75.372 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

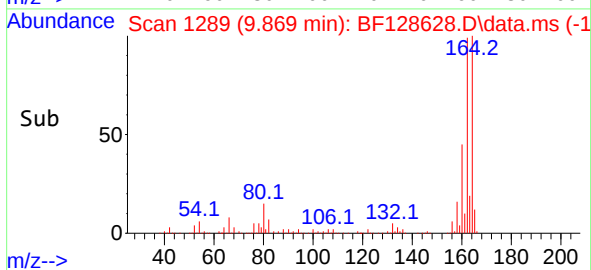
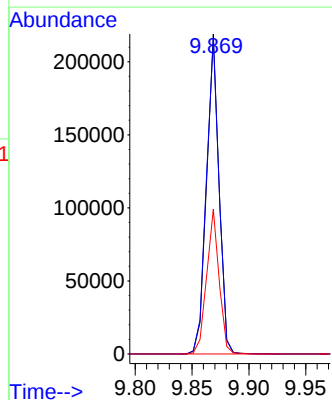
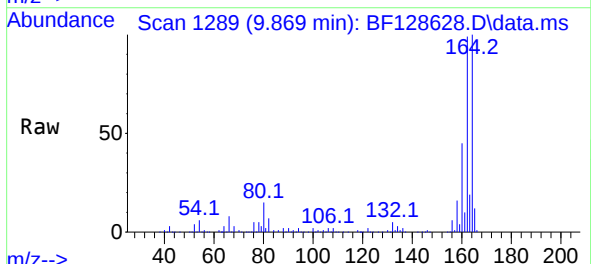
Instrument :
BNA_F
ClientSampleId :
P044-SS001-1218-01

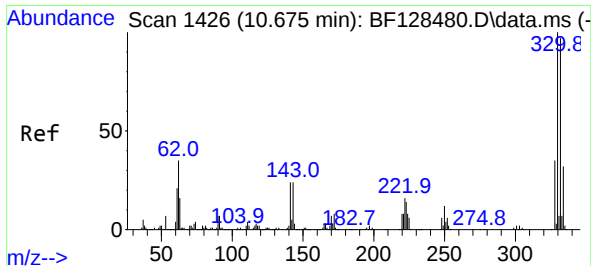
Tgt Ion: 82 Resp: 481083
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 58.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Tgt Ion: 164 Resp: 166533
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 45.3 34.2 51.4

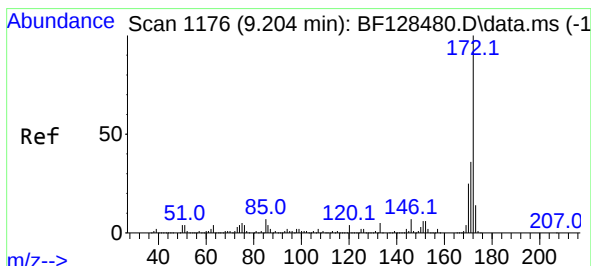
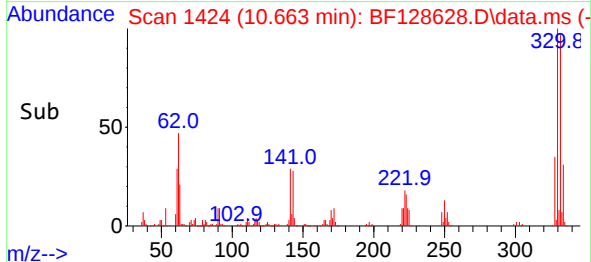
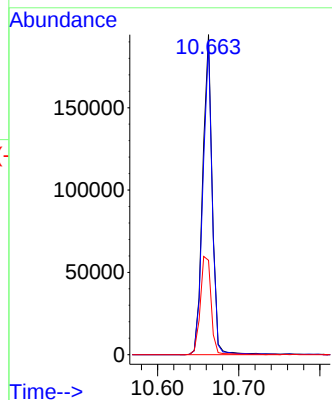
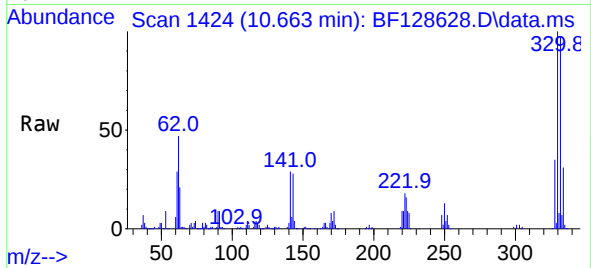




#42
2,4,6-Tribromophenol
Concen: 100.075 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

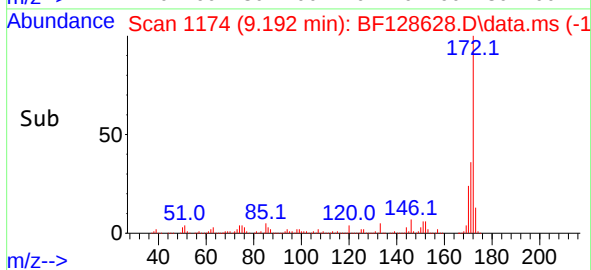
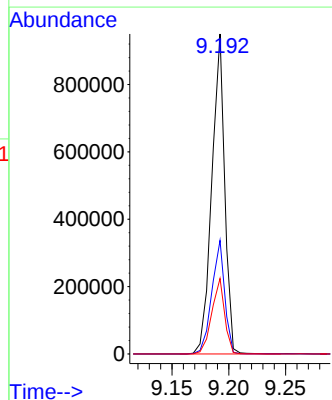
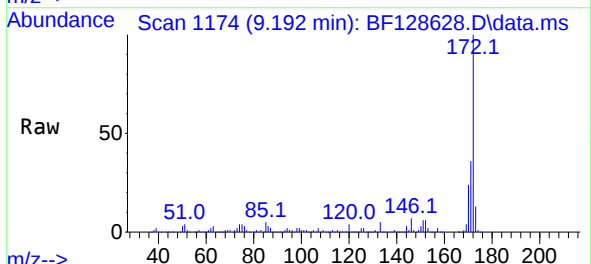
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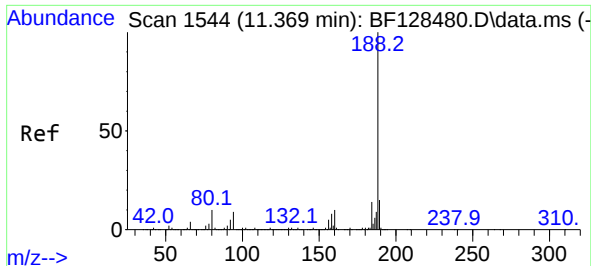
Tgt Ion:330 Resp: 158630
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 35.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 73.010 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Tgt Ion:172 Resp: 748380
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.6 19.8 29.8

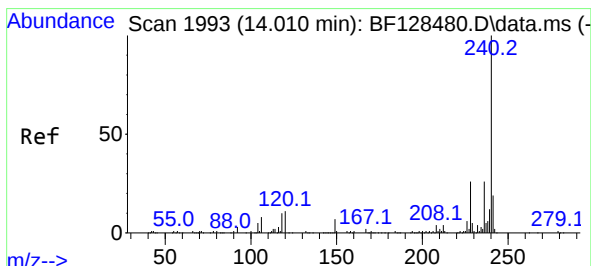
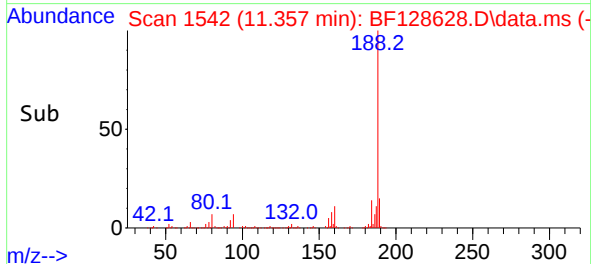
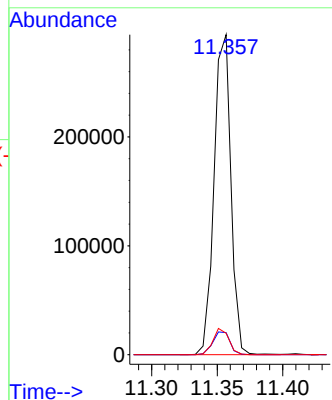
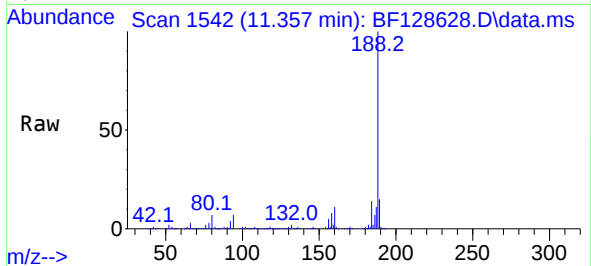




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

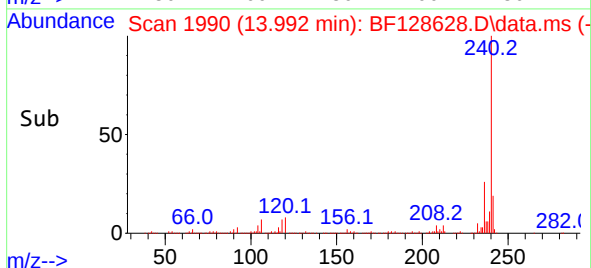
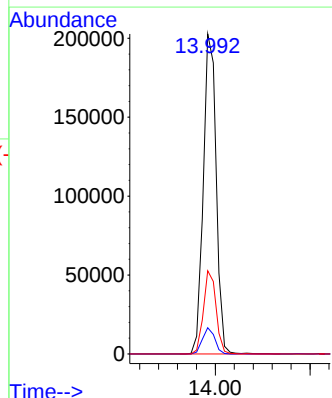
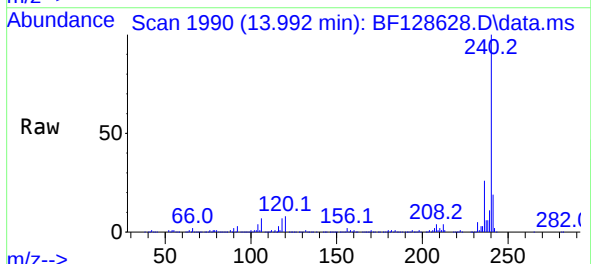
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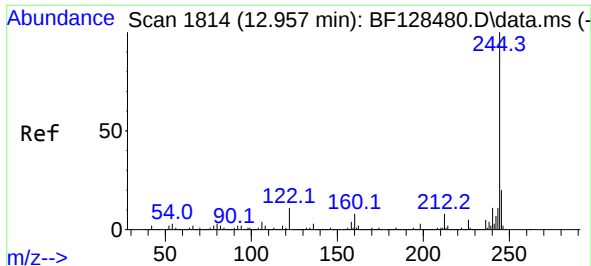
Tgt Ion:188 Resp: 261828
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 6.7 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

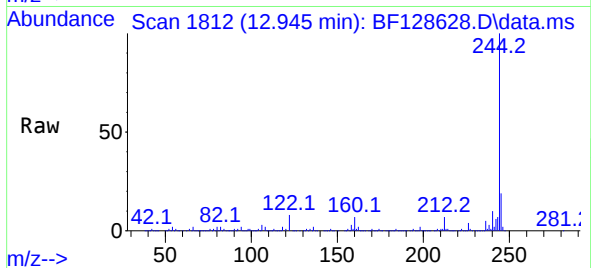
Tgt Ion:240 Resp: 191976
Ion Ratio Lower Upper
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120 8.2 8.9 13.3#
236 26.0 20.8 31.2



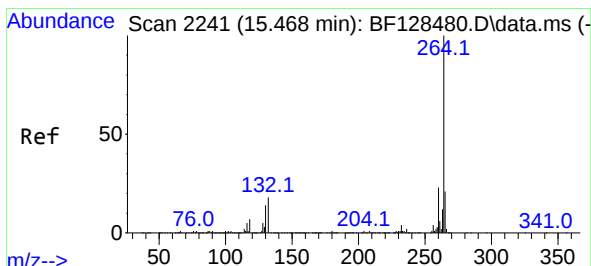
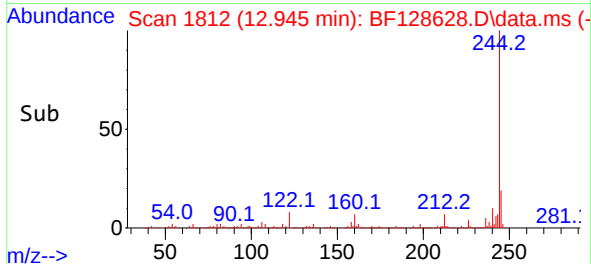
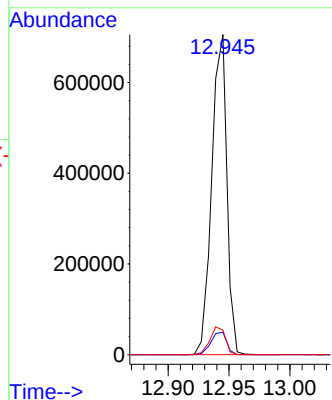


#79
Terphenyl-d14
Concen: 61.120 ng
RT: 12.945 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Instrument :
BNA_F
ClientSampleId :
P044-SS001-1218-01



Tgt Ion:244 Resp: 607341
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 7.6 8.8 13.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BF128628.D
Acq: 01 Jun 2022 17:55

Tgt Ion:264 Resp: 203339
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.6 17.2 25.8

