

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128630.D
 Acq On : 01 Jun 2022 18:54
 Operator : CG\JU
 Sample : N2990-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS002-0006-01

Quant Time: Jun 02 09:37:17 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)

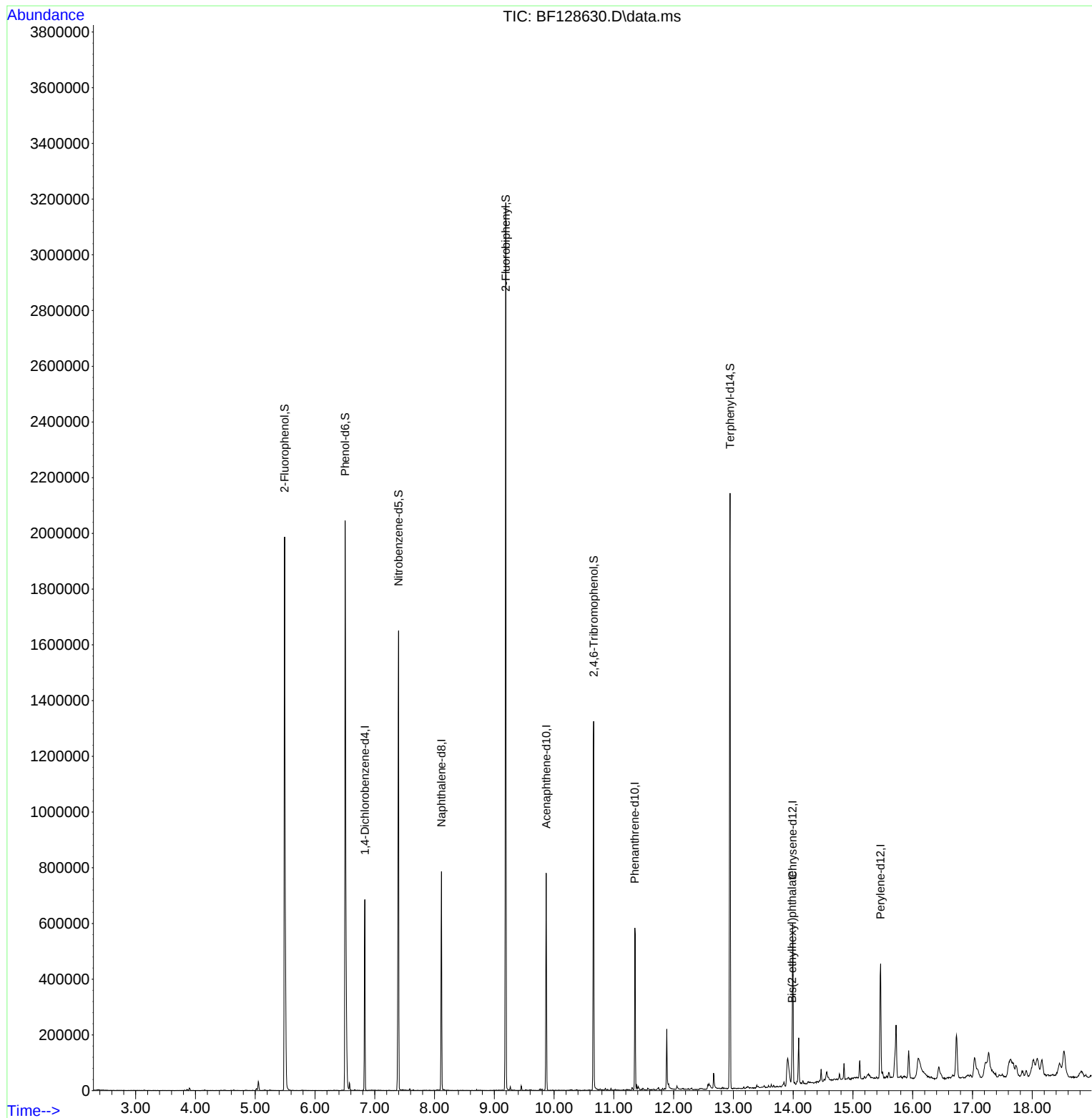
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	84450	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	299014	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	135241	20.000	ng	-0.01
64) Phenanthrene-d10	11.351	188	217097	20.000	ng	-0.02
76) Chrysene-d12	13.992	240	186982	20.000	ng	#-0.02
86) Perylene-d12	15.462	264	187207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	552577	108.383	ng	0.04
7) Phenol-d6	6.504	99	704688	108.403	ng	0.04
23) Nitrobenzene-d5	7.398	82	483969	93.371	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	148164	115.100	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	854756	102.682	ng	-0.01
79) Terphenyl-d14	12.945	244	717637	74.149	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.980	149	24901	3.465	ng	Qvalue # 97

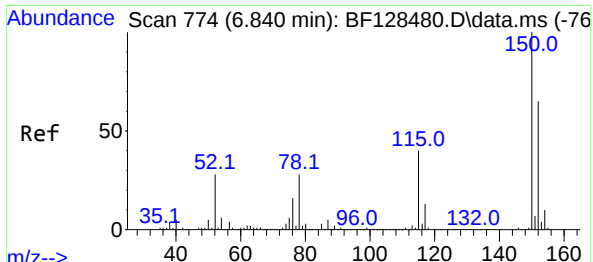
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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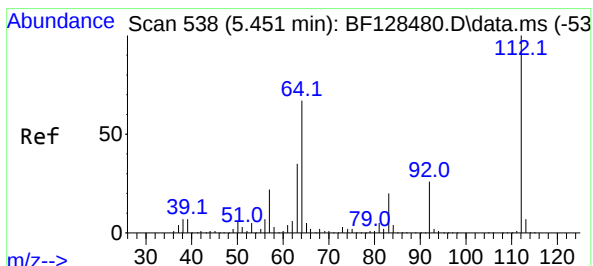
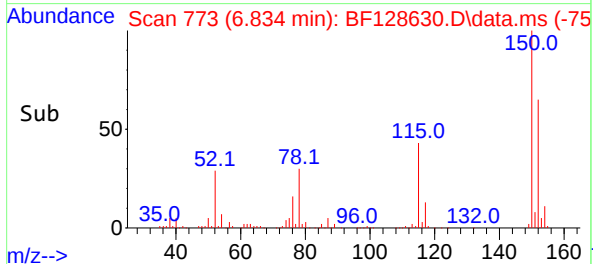
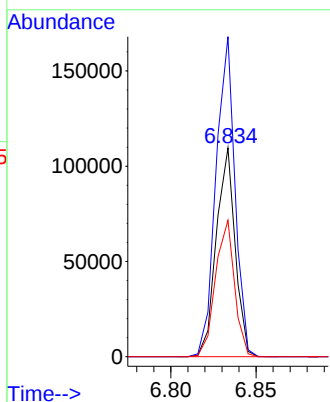
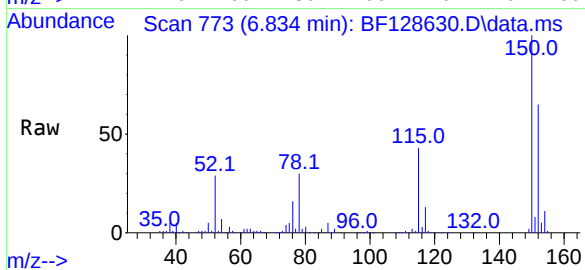




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

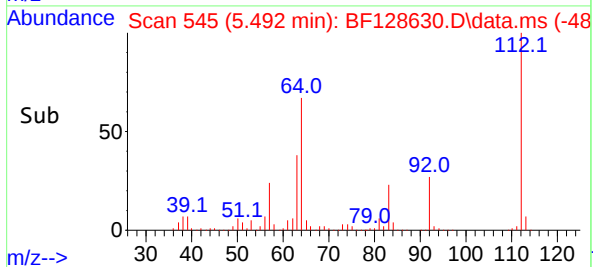
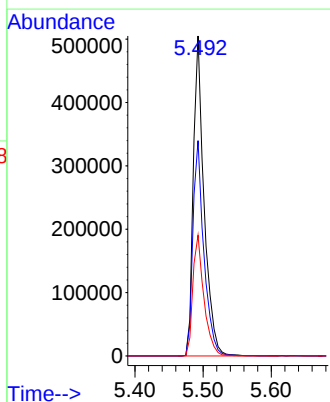
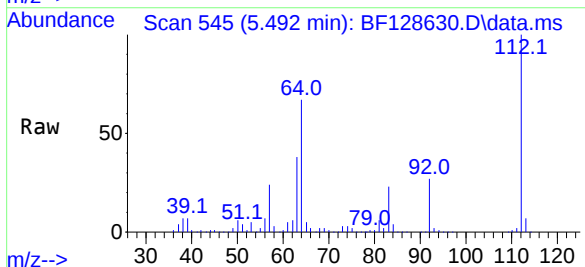
Instrument :
BNA_F
ClientSampleId :
P028-SS002-0006-01

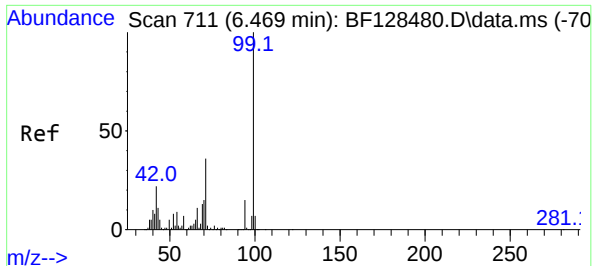
Tgt Ion:152 Resp: 84450
Ion Ratio Lower Upper
152 100
150 153.2 123.7 185.5
115 65.3 49.9 74.9



#5
2-Fluorophenol
Concen: 108.383 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.041 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

Tgt Ion:112 Resp: 552577
Ion Ratio Lower Upper
112 100
64 67.3 53.3 79.9
63 37.8 28.0 42.0

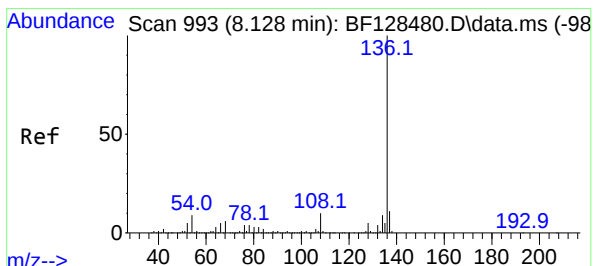
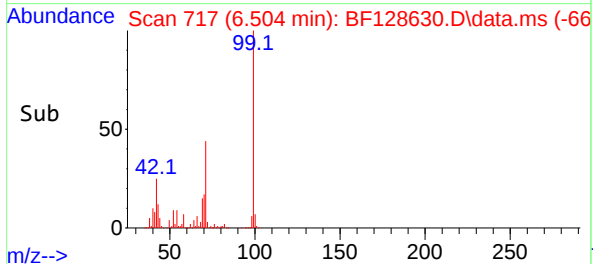
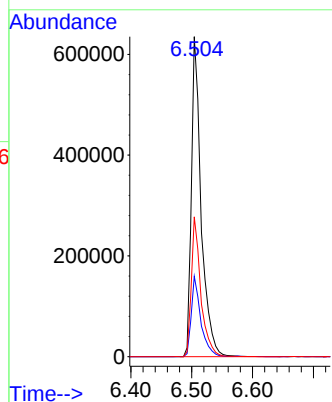
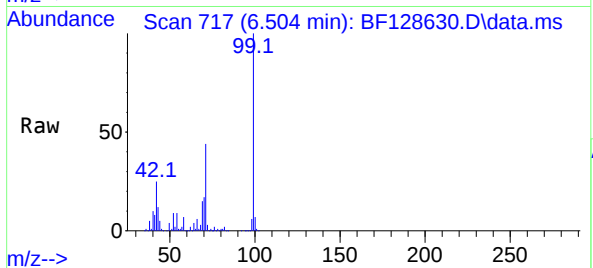




#7
Phenol-d6
Concen: 108.403 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.035 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

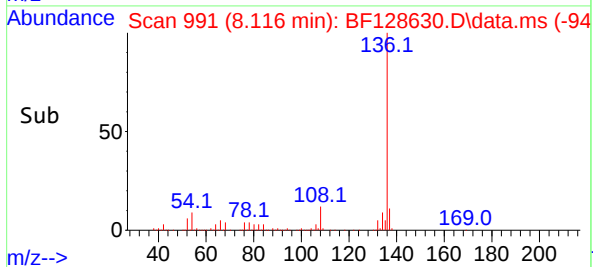
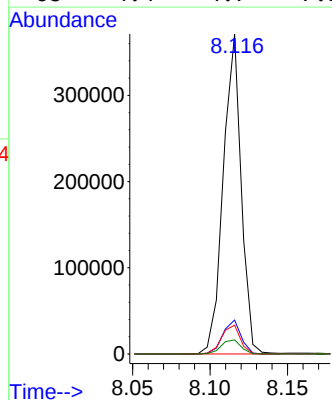
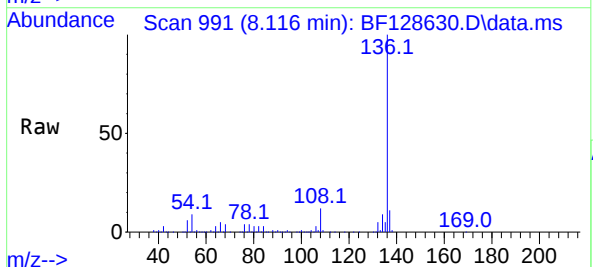
Instrument :
BNA_F
ClientSampleId :
P028-SS002-0006-01

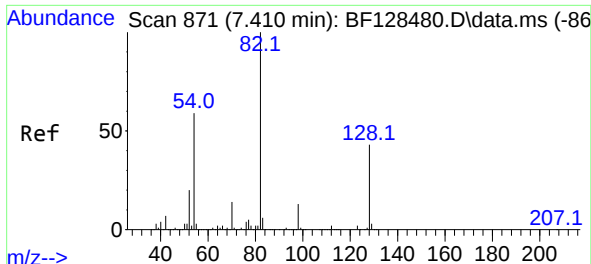
Tgt Ion:	99	Resp:	704688
Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.3	25.9
71	43.7	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

Tgt Ion:	136	Resp:	299014
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.0	7.5	11.3
68	4.4	4.7	7.1

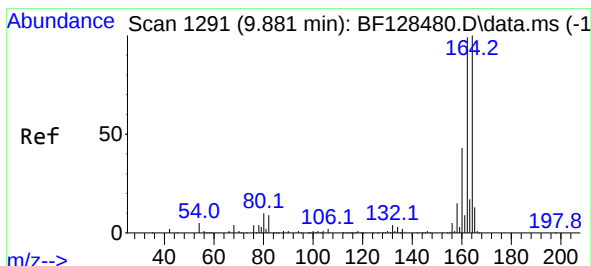
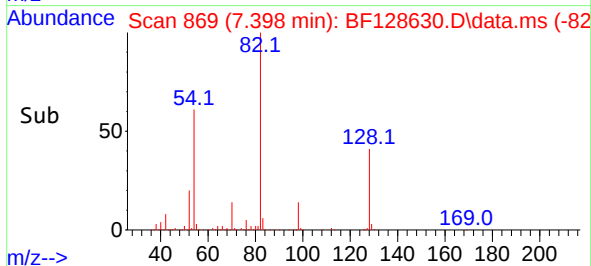
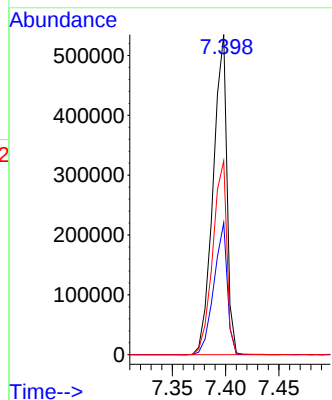
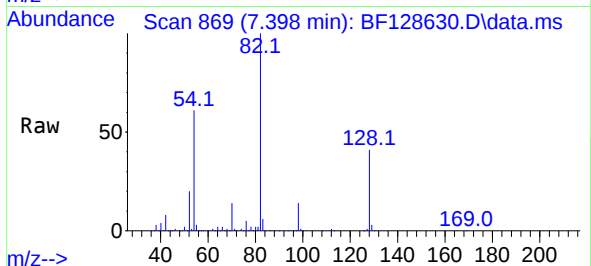




#23
Nitrobenzene-d5
Concen: 93.371 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

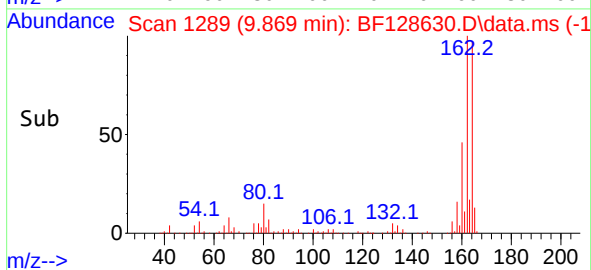
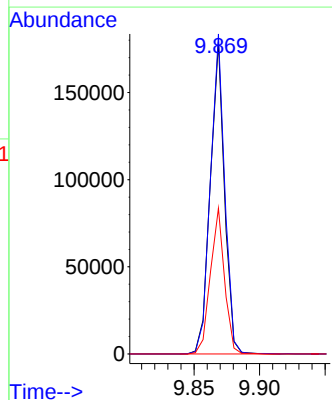
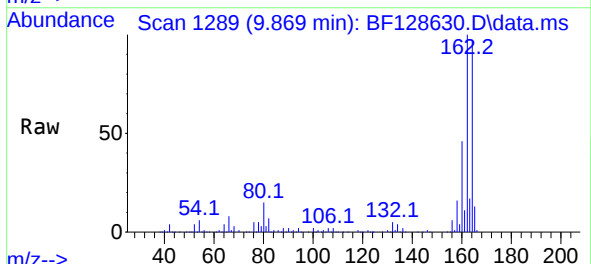
Instrument :
BNA_F
ClientSampleId :
P028-SS002-0006-01

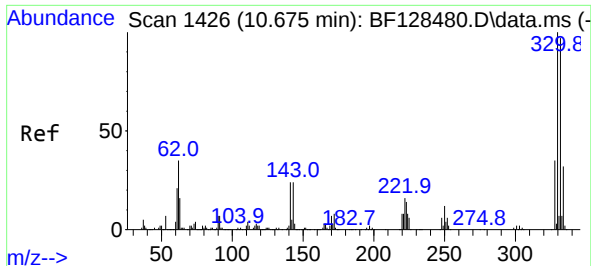
Tgt Ion: 82 Resp: 483969
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 60.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

Tgt Ion: 164 Resp: 135241
Ion Ratio Lower Upper
164 100
162 102.6 79.5 119.3
160 46.7 34.2 51.4

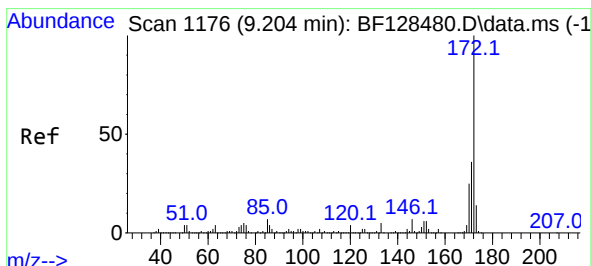
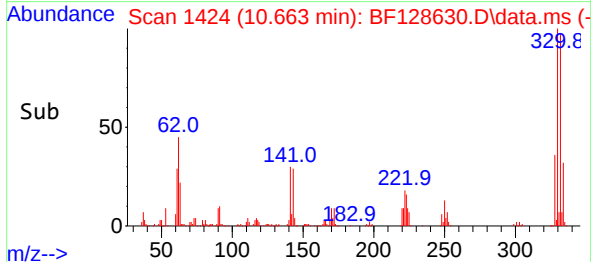
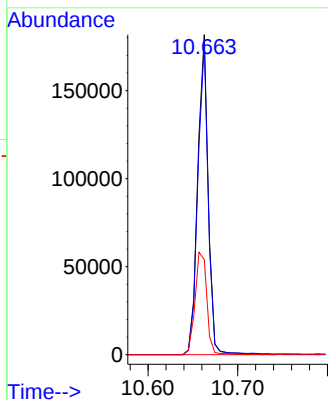
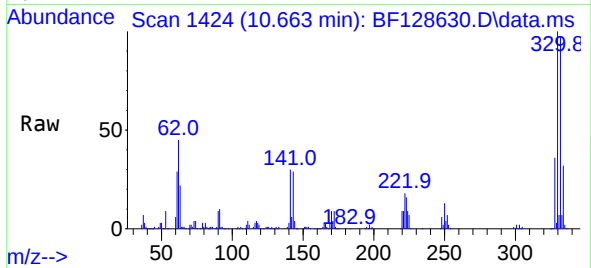




#42
2,4,6-Tribromophenol
Concen: 115.100 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

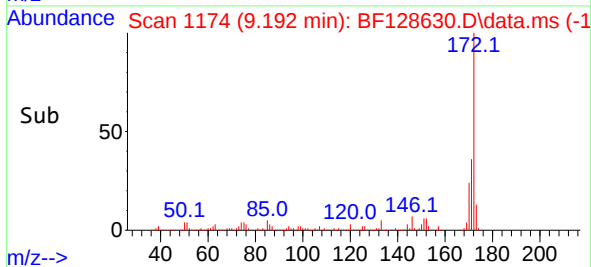
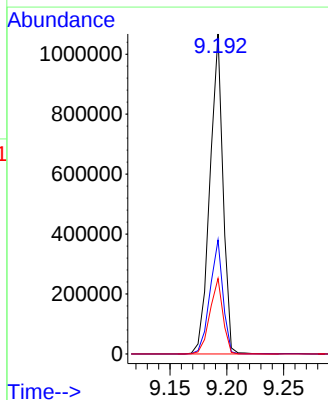
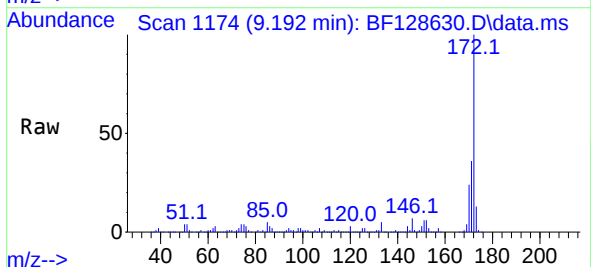
Instrument :
BNA_F
ClientSampleId :
P028-SS002-0006-01

Tgt Ion:330 Resp: 148164
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 35.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 102.682 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

Tgt Ion:172 Resp: 854756
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.6 19.8 29.8

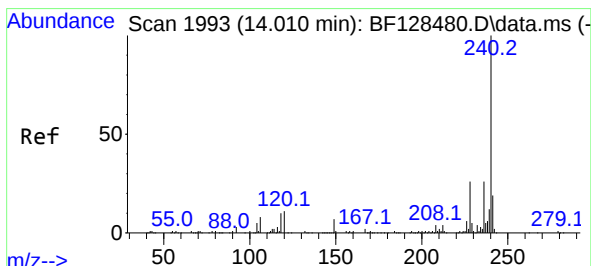
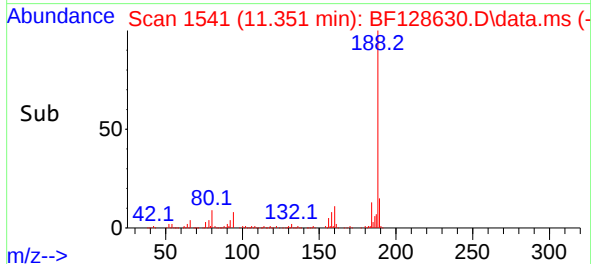
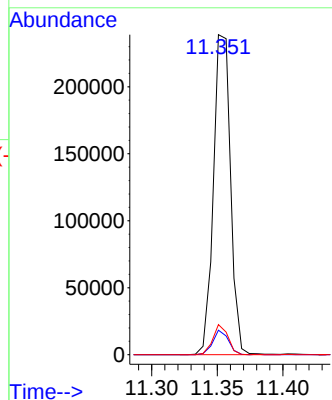
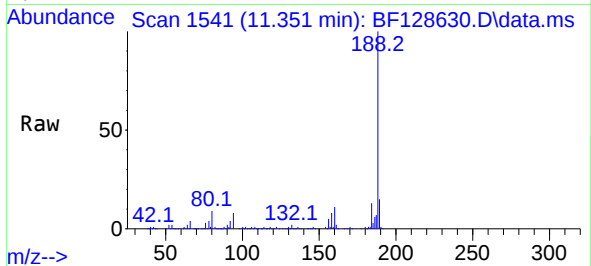




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

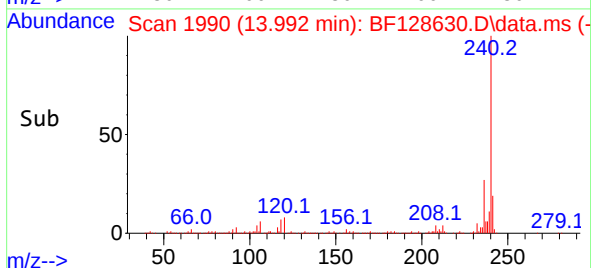
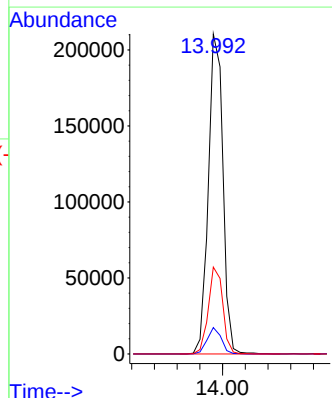
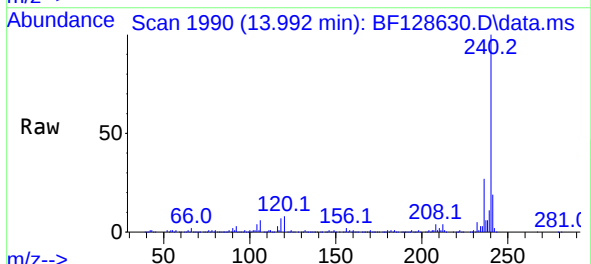
Instrument :
BNA_F
ClientSampleId :
P028-SS002-0006-01

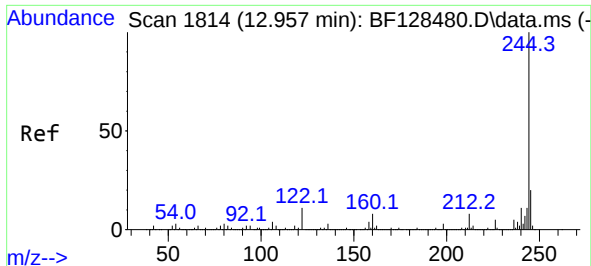
Tgt Ion:188 Resp: 217097
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BF128630.D
Acq: 01 Jun 2022 18:54

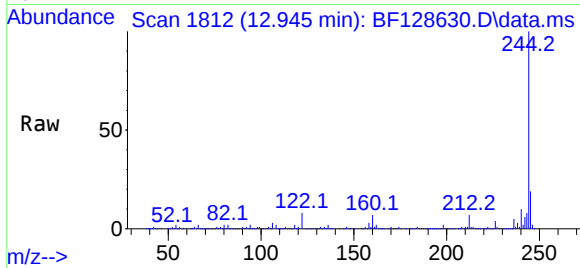
Tgt Ion:240 Resp: 186982
Ion Ratio Lower Upper
240 100
120 8.3 8.9 13.3#
236 27.1 20.8 31.2



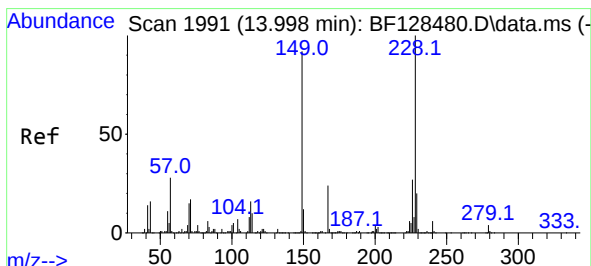
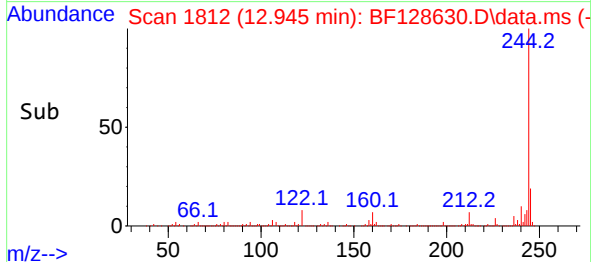
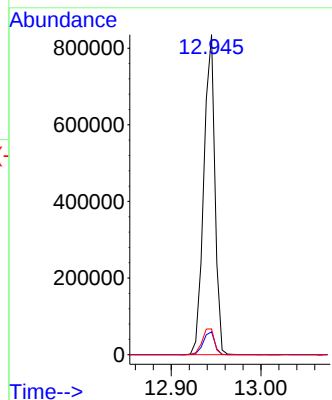


#79
 Terphenyl-d14
 Concen: 74.149 ng
 RT: 12.945 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF128630.D
 Acq: 01 Jun 2022 18:54

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS002-0006-01

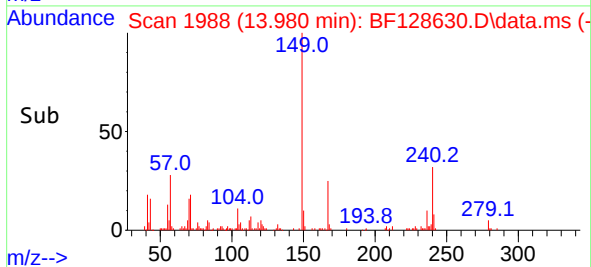
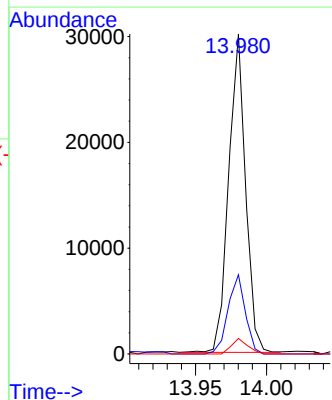
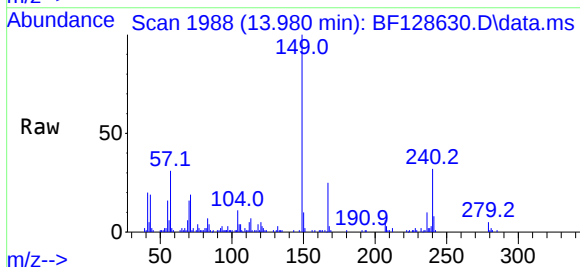


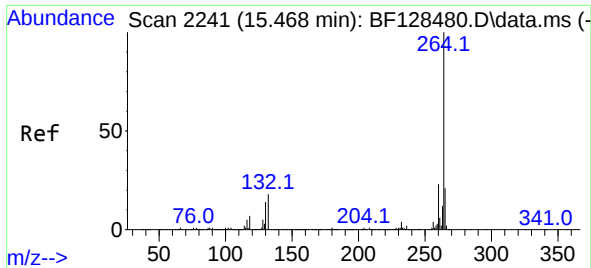
Tgt Ion:244 Resp: 717637
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 8.1 8.8 13.2#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.465 ng
 RT: 13.980 min Scan# 1988
 Delta R.T. -0.018 min
 Lab File: BF128630.D
 Acq: 01 Jun 2022 18:54

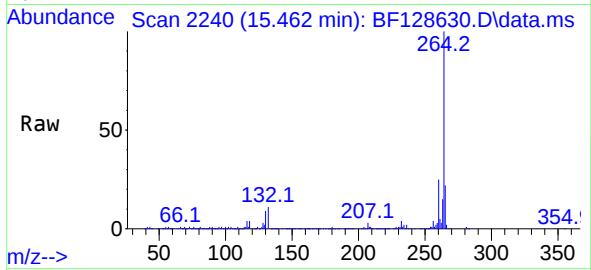
Tgt Ion:149 Resp: 24901
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.0 31.4
 279 4.8 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128630.D
 Acq: 01 Jun 2022 18:54

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS002-0006-01



Tgt Ion:264 Resp: 187207

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	21.6	17.2	25.8

