

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128433.D
 Acq On : 24 May 2022 14:21
 Operator : CG\JU
 Sample : N2893-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-SS002-1824-01

Quant Time: May 25 03:55:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	90855	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	350716	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	193184	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	350162	20.000	ng	0.00
76) Chrysene-d12	14.027	240	203036	20.000	ng	0.00
86) Perylene-d12	15.510	264	186998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	548313	96.040	ng	0.00
7) Phenol-d6	6.481	99	705453	93.837	ng	-0.01
23) Nitrobenzene-d5	7.410	82	493490	63.045	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	153648	77.121	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	747364	63.266	ng	0.00
79) Terphenyl-d14	12.963	244	763140	72.558	ng	0.00

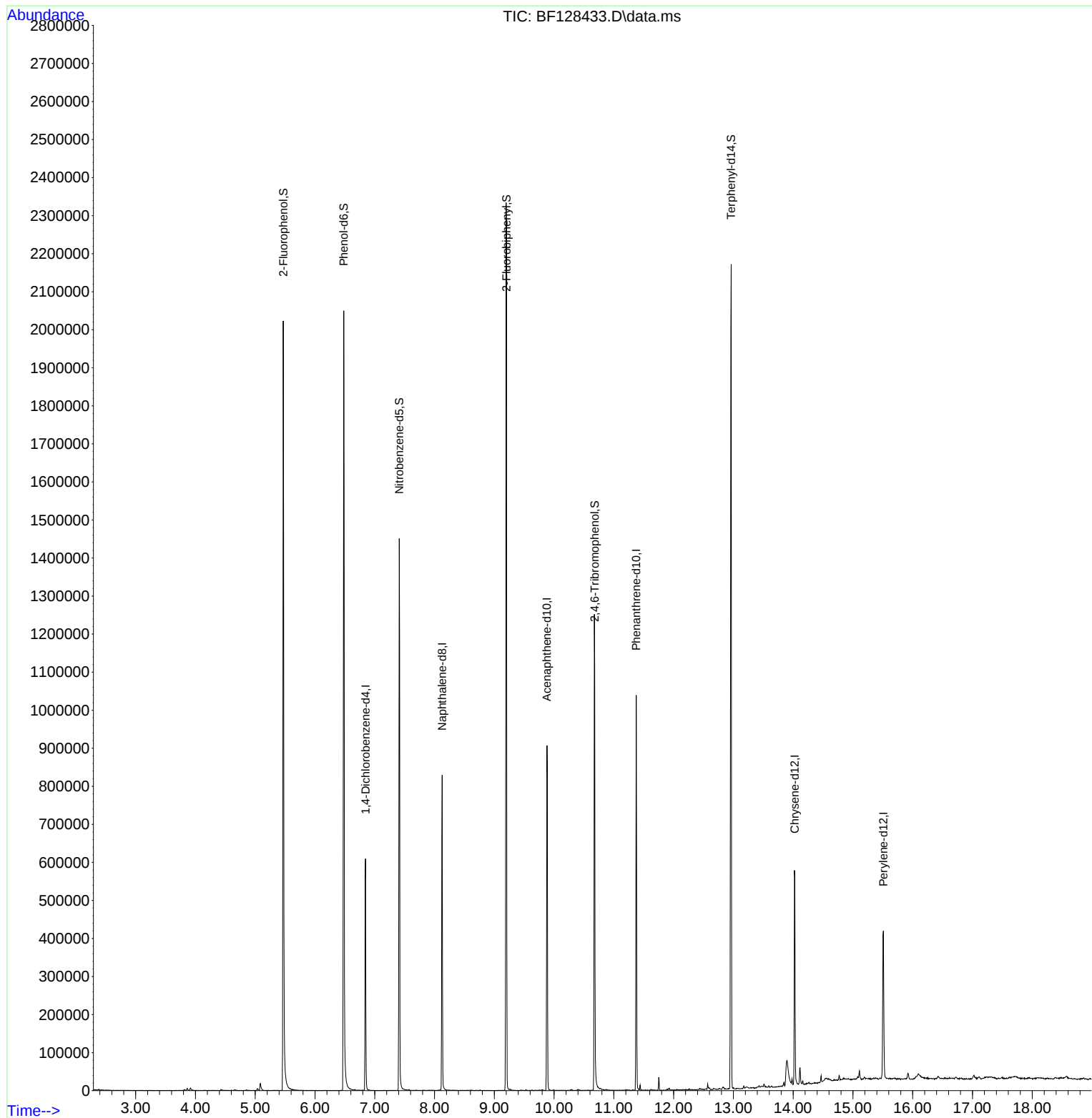
Target Compounds	Qvalue

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

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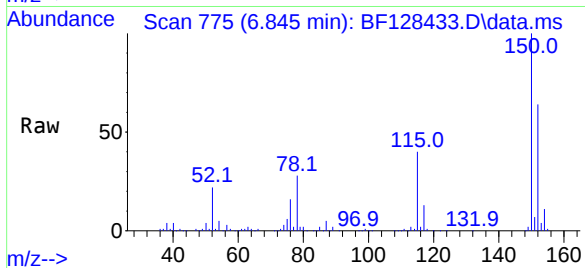
Quant Time: May 25 03:55:00 2022
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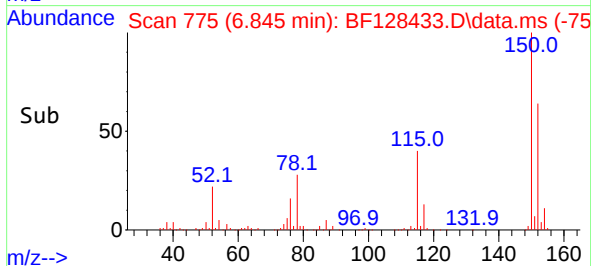
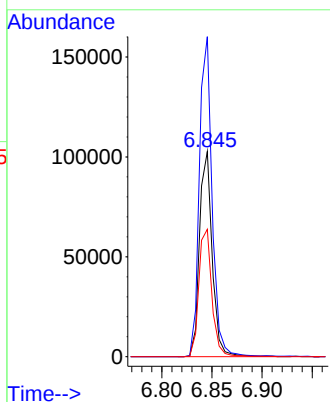


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

Instrument :
BNA_F
ClientSampleId :
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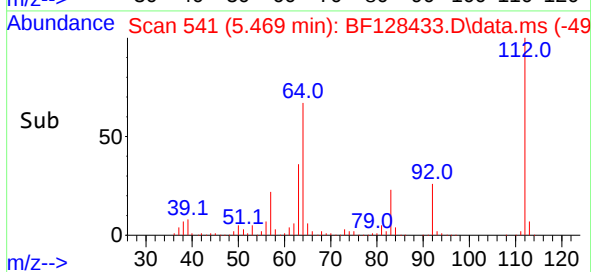
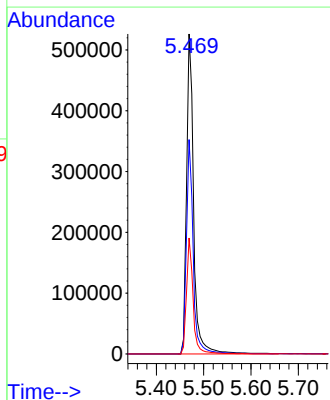
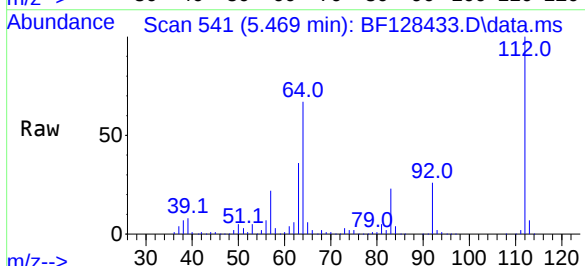


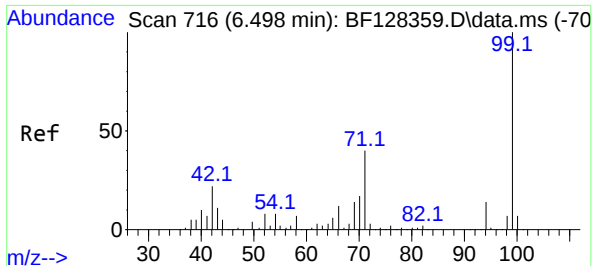
Tgt Ion:152 Resp: 90855
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 62.1 48.8 73.2



#5
2-Fluorophenol
Concen: 96.040 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

Tgt Ion:112 Resp: 548313
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 36.2 26.3 39.5



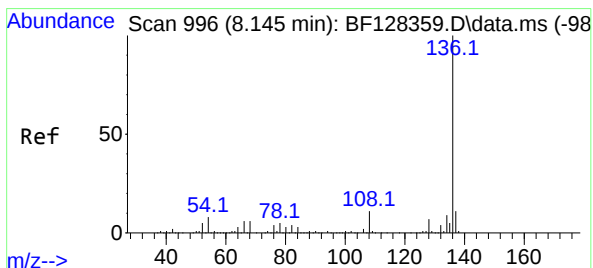
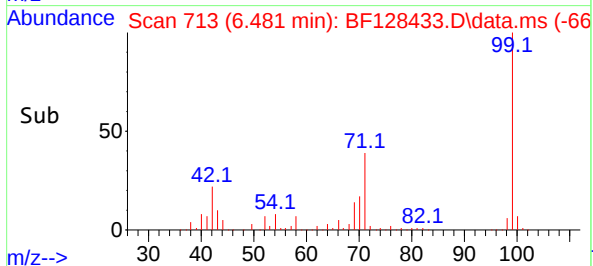
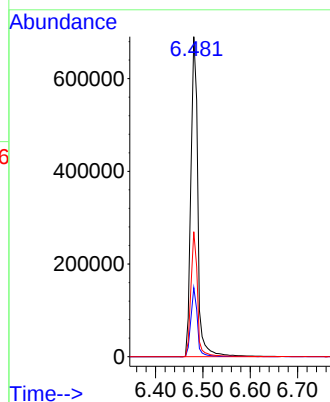
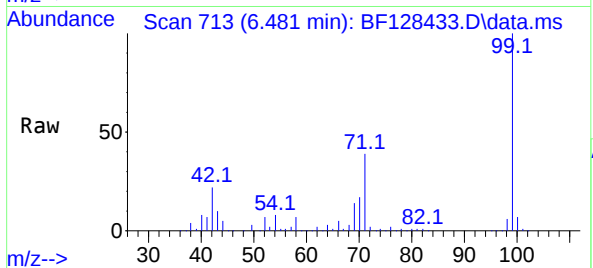


#7
Phenol-d6
Concen: 93.837 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

Instrument :
BNA_F
ClientSampleId :
P004-SS002-1824-01

Tgt Ion: 99 Resp: 705453

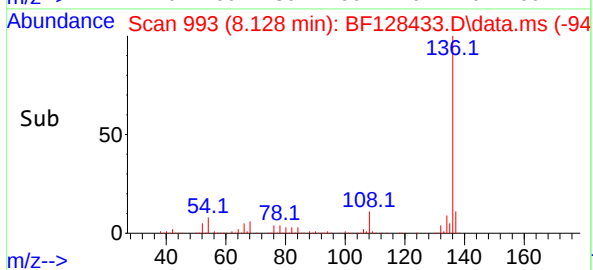
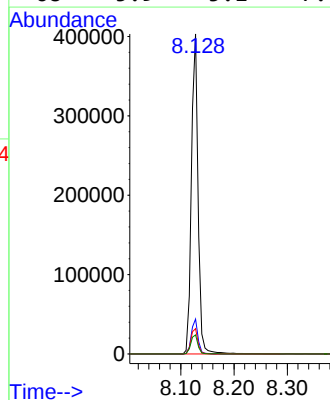
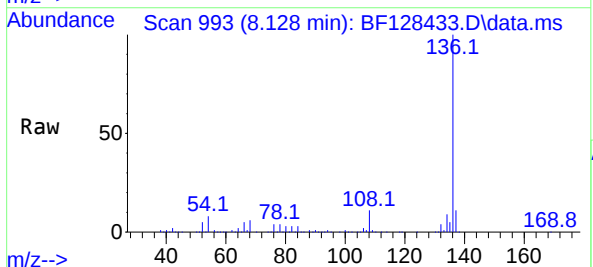
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.6	24.8
71	39.1	30.0	45.0

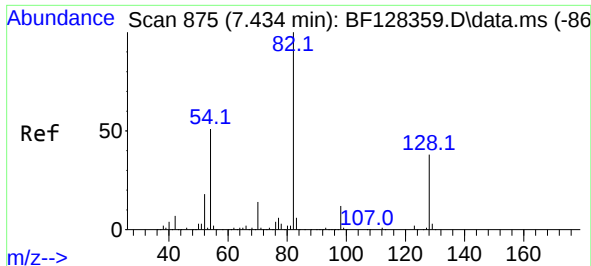


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

Tgt Ion:136 Resp: 350716

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.9	6.8	10.2
68	5.9	5.1	7.7

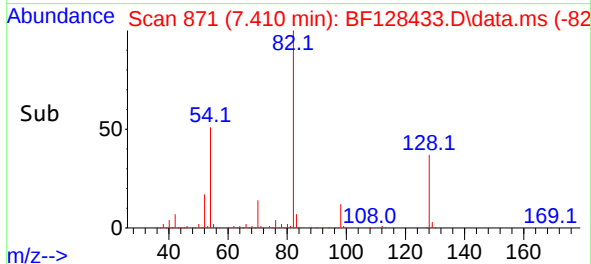
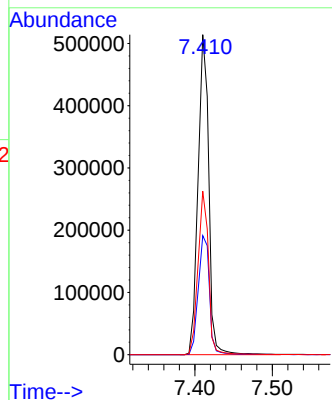
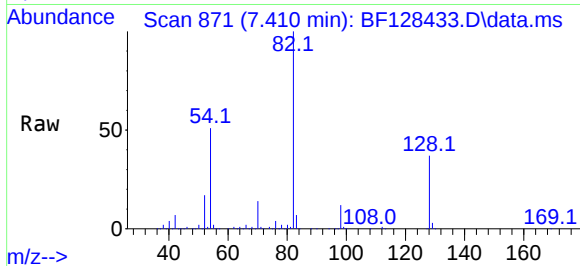




#23
Nitrobenzene-d5
Concen: 63.045 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

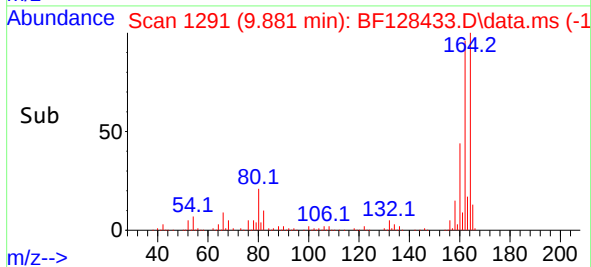
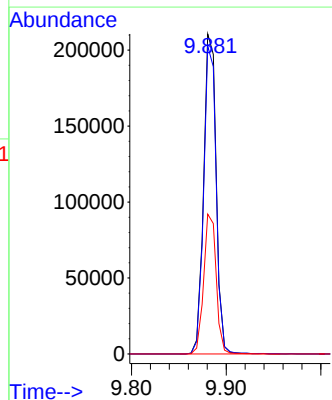
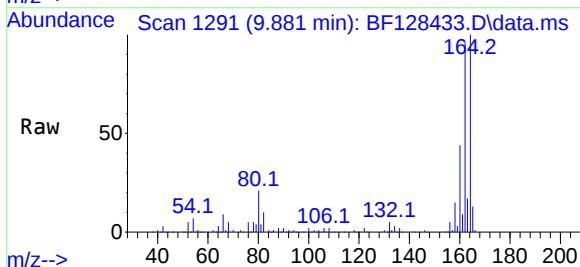
Instrument :
BNA_F
ClientSampleId :
P004-SS002-1824-01

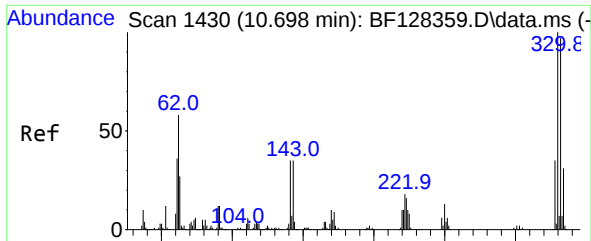
Tgt Ion: 82 Resp: 493490
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

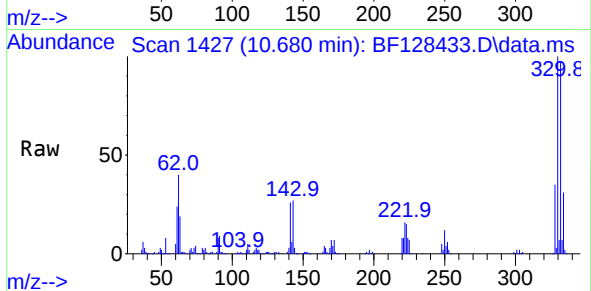
Tgt Ion: 164 Resp: 193184
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 43.7 34.8 52.2



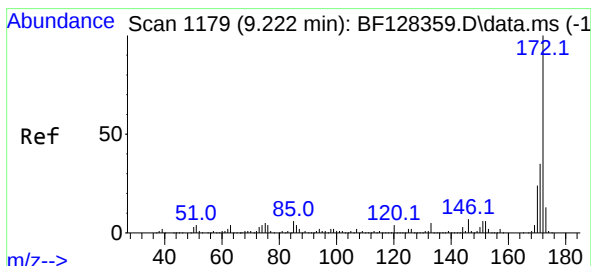
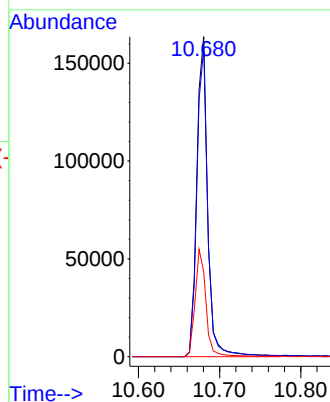
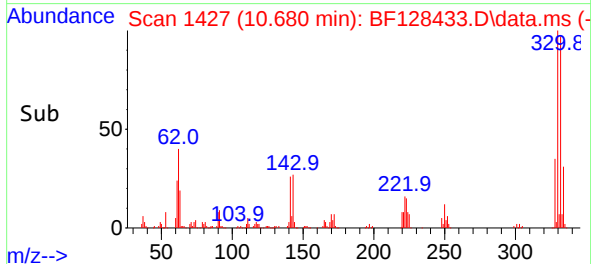


#42
2,4,6-Tribromophenol
Concen: 77.121 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

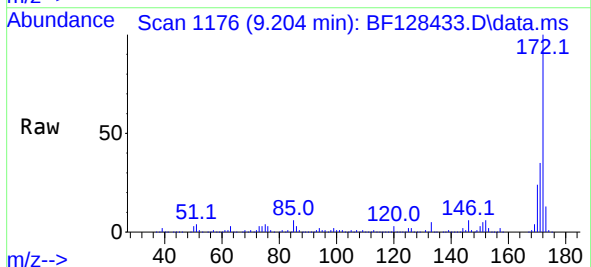
Instrument :
BNA_F
ClientSampleId :
P004-SS002-1824-01



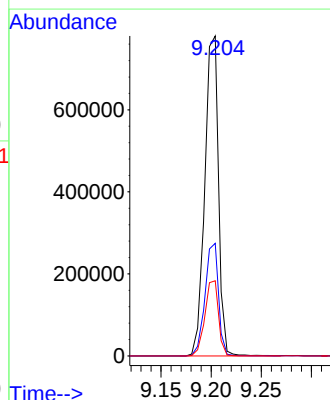
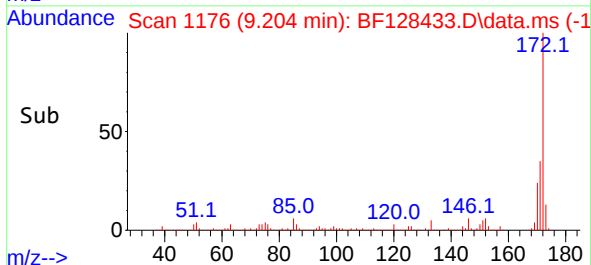
Tgt Ion:330 Resp: 153648
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 63.266 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21



Tgt Ion:172 Resp: 747364
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.5 19.1 28.7

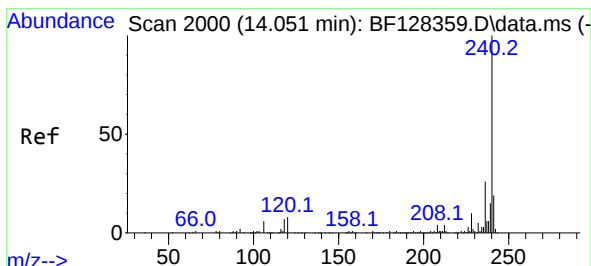
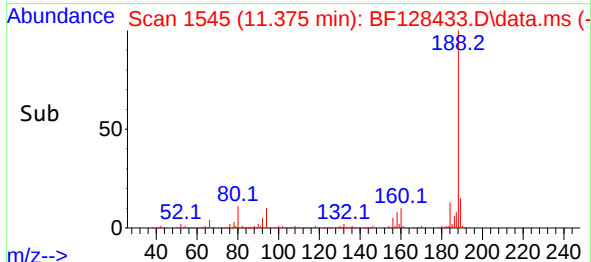
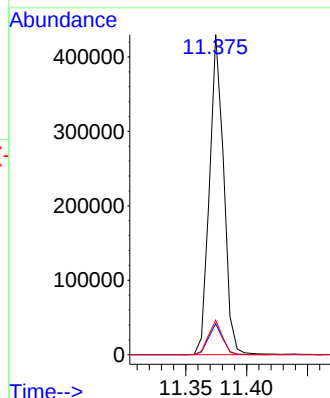
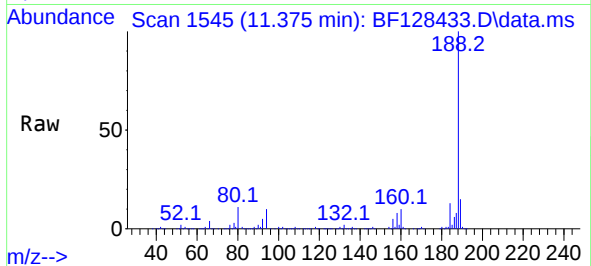




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

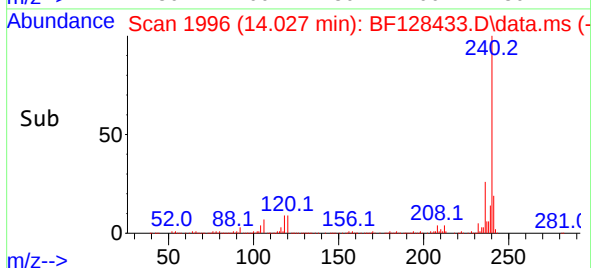
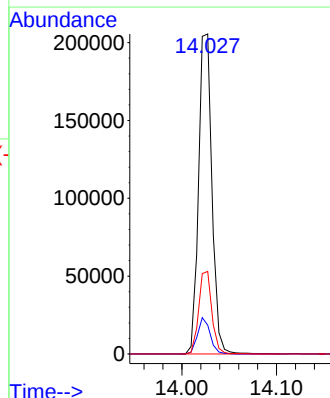
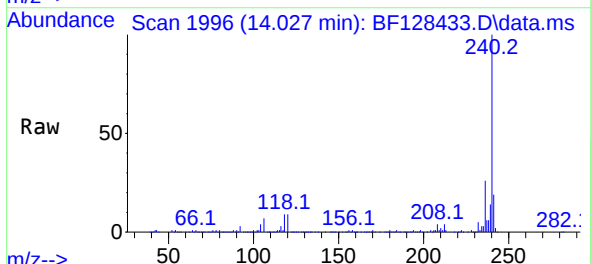
Instrument :
BNA_F
ClientSampleId :
P004-SS002-1824-01

Tgt Ion:188 Resp: 350162
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128433.D
Acq: 24 May 2022 14:21

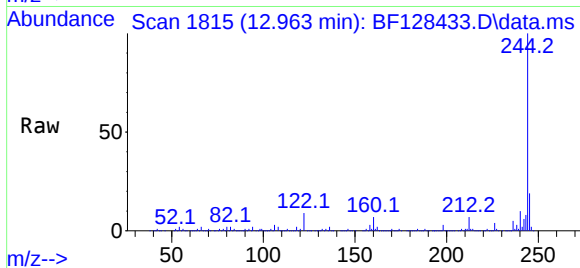
Tgt Ion:240 Resp: 203036
Ion Ratio Lower Upper
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120 9.0 7.0 10.6
236 25.8 20.3 30.5



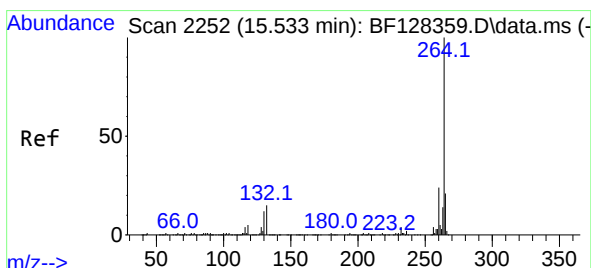
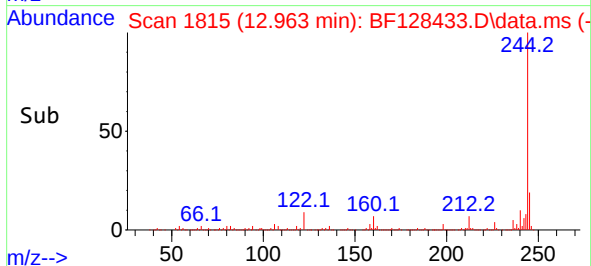
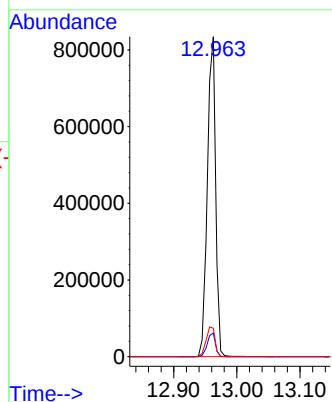


#79
 Terphenyl-d14
 Concen: 72.558 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128433.D
 Acq: 24 May 2022 14:21

Instrument :
 BNA_F
 ClientSampleId :
 P004-SS002-1824-01



Tgt Ion:244 Resp: 763140
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BF128433.D
 Acq: 24 May 2022 14:21

Tgt Ion:264 Resp: 186998
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.6 17.5 26.3

