

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128016.D
 Acq On : 02 May 2022 10:24
 Operator : CG\JU
 Sample : PB144493BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144493BL

Quant Time: May 02 14:36:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	137539	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	550788	20.000	ng	0.00
39) Acenaphthene-d10	9.974	164	317852	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	588068	20.000	ng	0.00
76) Chrysene-d12	14.115	240	458322	20.000	ng	0.00
86) Perylene-d12	15.633	264	378091	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1110542	128.607	ng	0.02
7) Phenol-d6	6.563	99	1467222	130.947	ng	0.00
23) Nitrobenzene-d5	7.498	82	1082072	92.383	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	442780	138.381	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1759679	93.658	ng	0.00
79) Terphenyl-d14	13.063	244	2085542	83.207	ng	0.00

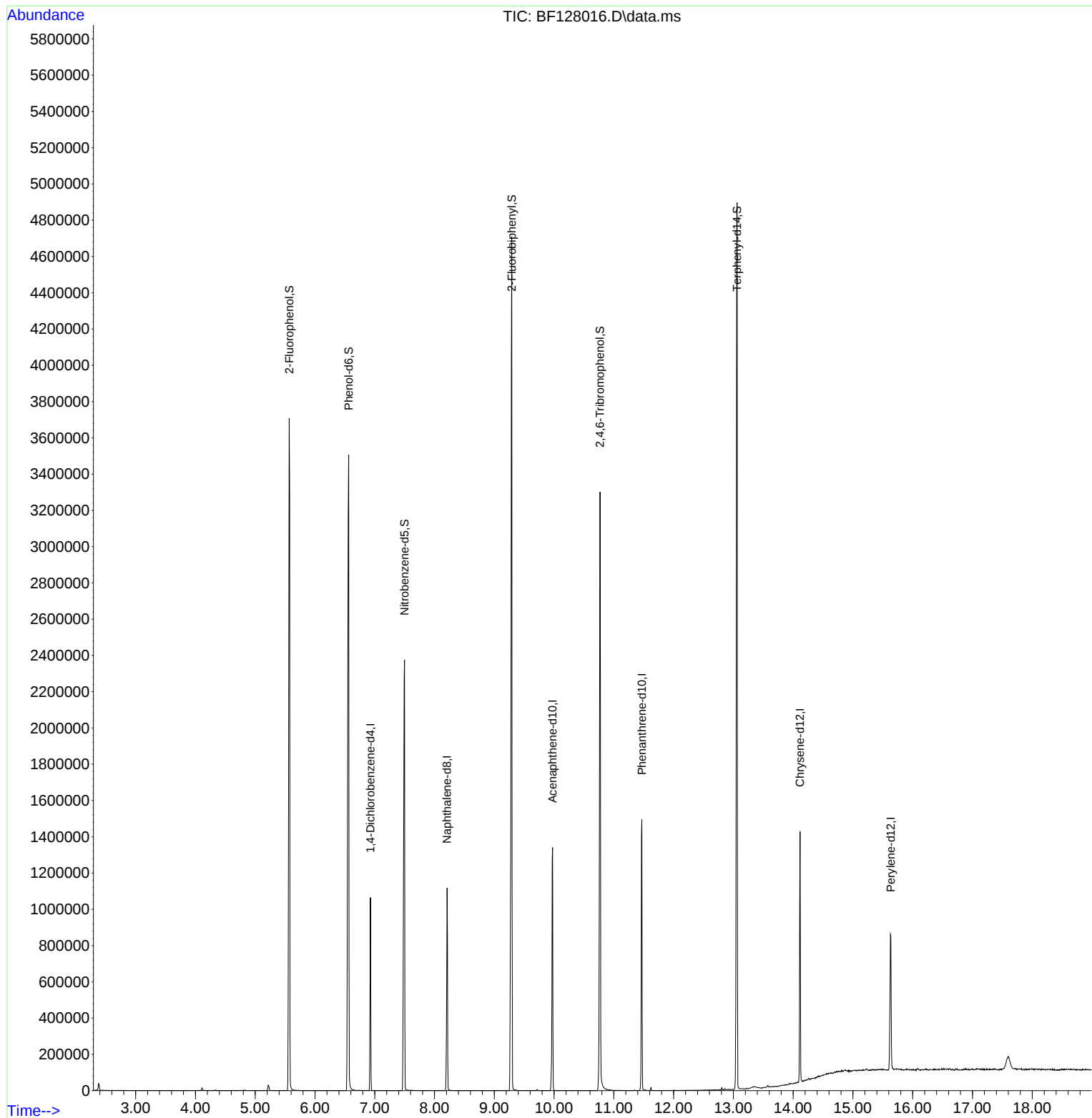
Target Compounds	Qvalue

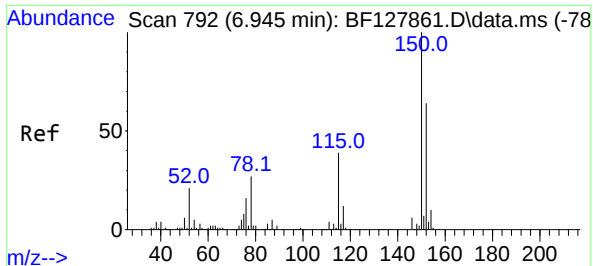
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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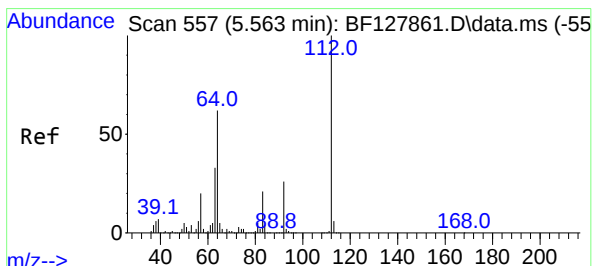
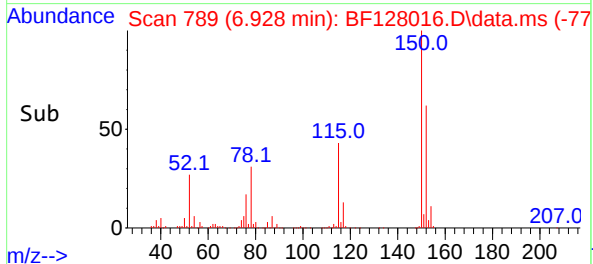
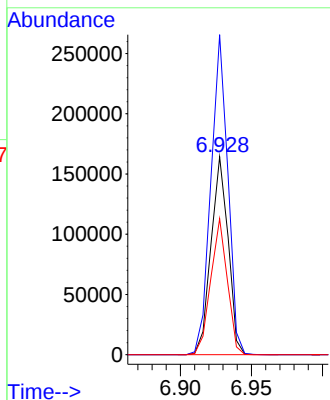
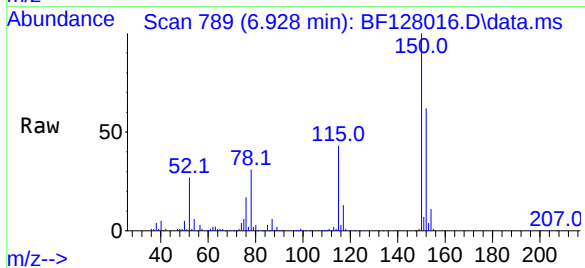




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

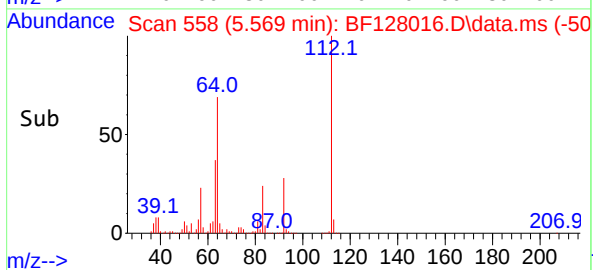
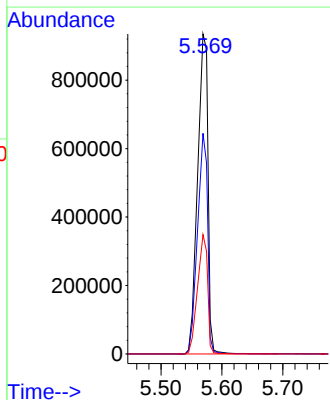
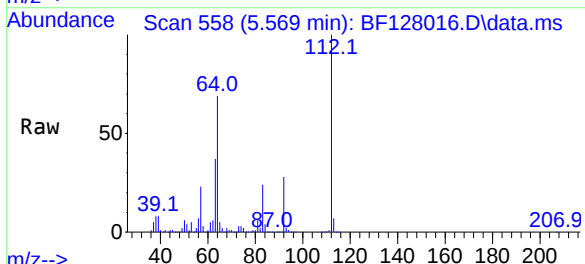
Instrument :
BNA_F
ClientSampleId :
PB144493BL

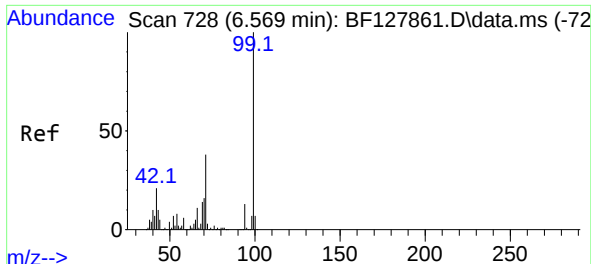
Tgt Ion:152 Resp: 137539
Ion Ratio Lower Upper
152 100
150 161.7 125.3 187.9
115 68.7 48.8 73.2



#5
2-Fluorophenol
Concen: 128.607 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.018 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Tgt Ion:112 Resp: 1110542
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 37.3 26.3 39.5



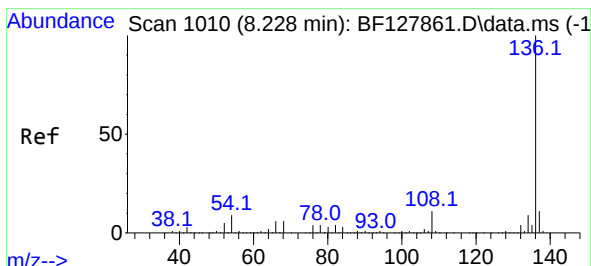
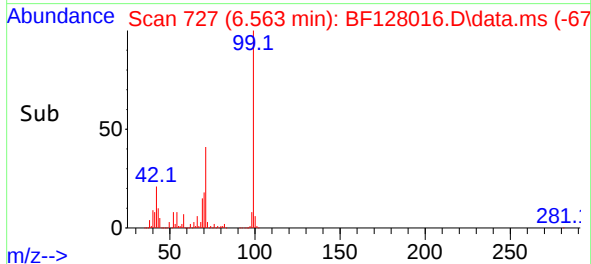
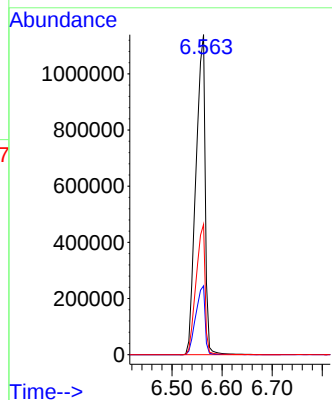
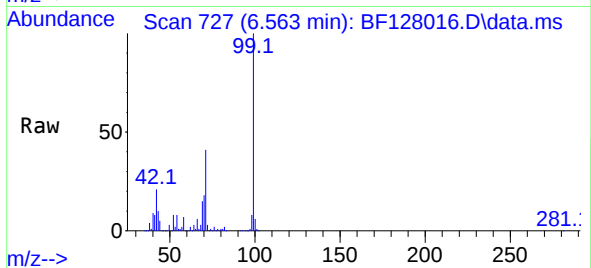


#7
Phenol-d6
Concen: 130.947 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Instrument :
BNA_F
ClientSampleId :
PB144493BL

Tgt Ion: 99 Resp: 1467222

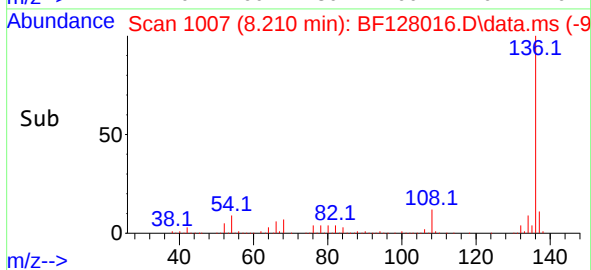
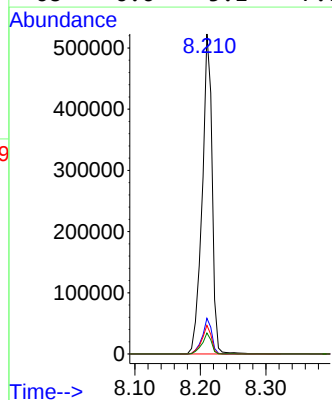
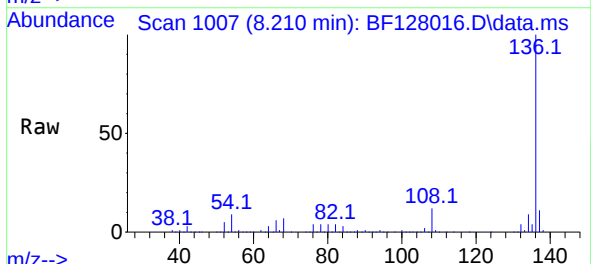
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.6	24.8
71	40.7	30.0	45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Tgt Ion: 136 Resp: 550788

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.9	6.8	10.2
68	6.6	5.1	7.7





#23

Nitrobenzene-d5

Concen: 92.383 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128016.D

Acq: 02 May 2022 10:24

Instrument :

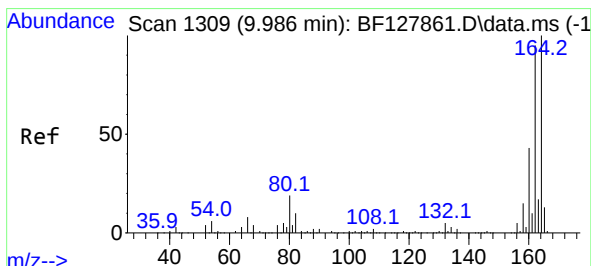
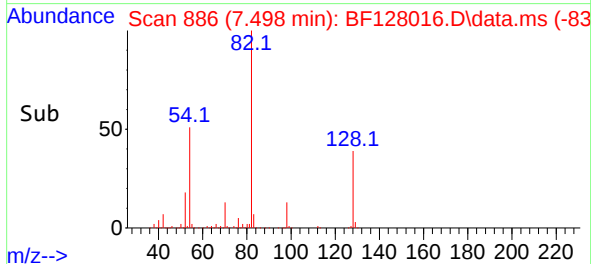
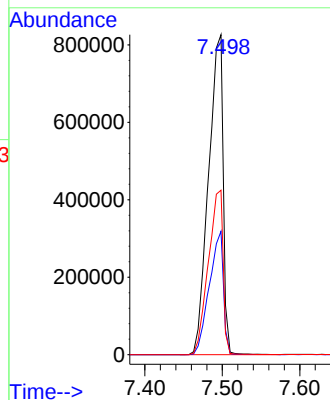
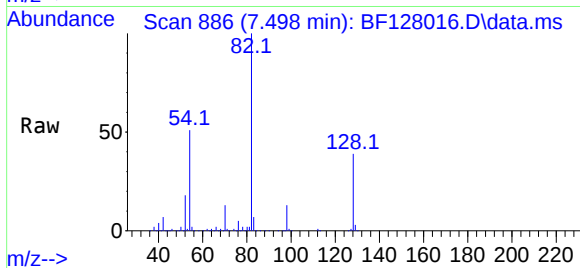
BNA_F

ClientSampleId :

PB144493BL

Tgt Ion: 82 Resp: 1082072

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.0	45.0
54	51.4	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1307

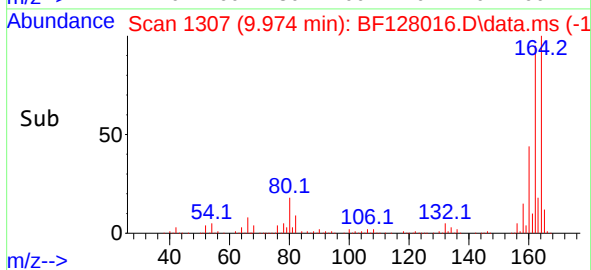
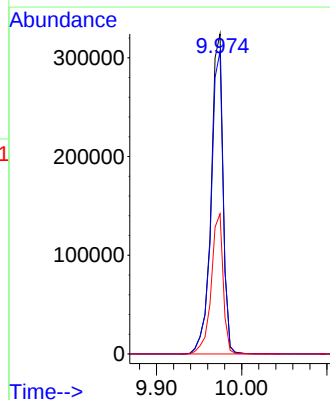
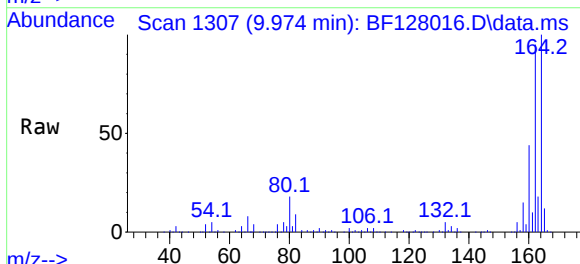
Delta R.T. -0.000 min

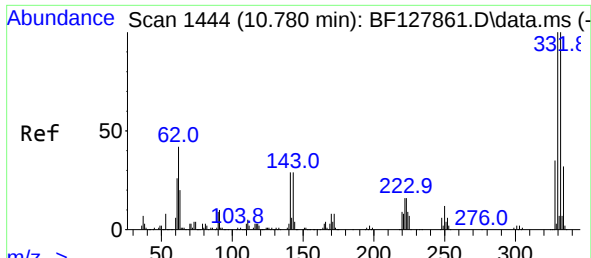
Lab File: BF128016.D

Acq: 02 May 2022 10:24

Tgt Ion:164 Resp: 317852

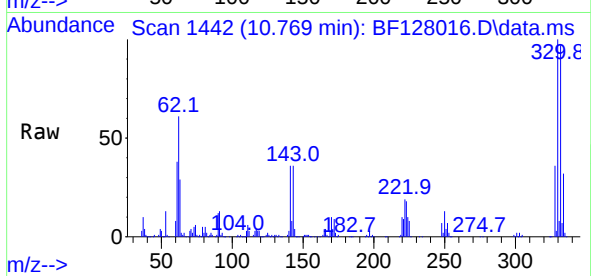
Ion	Ratio	Lower	Upper
164	100		
162	94.6	76.0	114.0
160	43.8	34.8	52.2



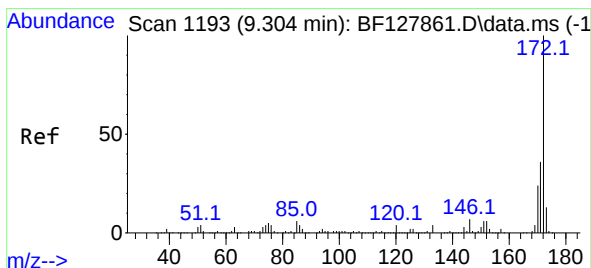
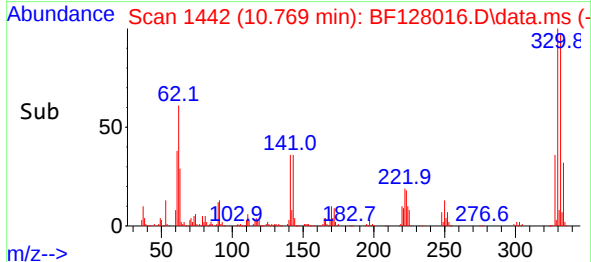
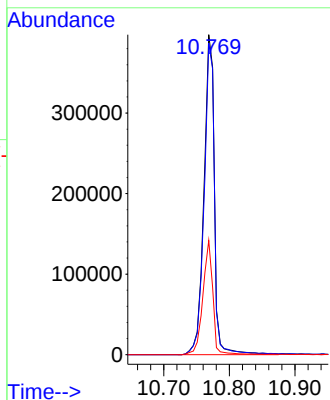


#42
2,4,6-Tribromophenol
Concen: 138.381 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Instrument :
BNA_F
ClientSampleId :
PB144493BL

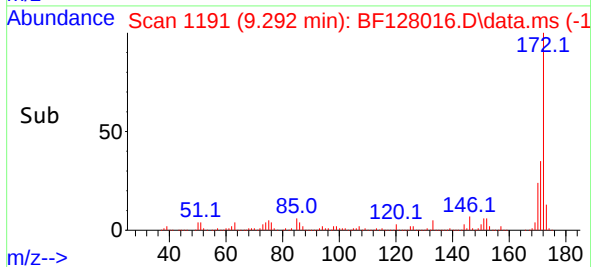
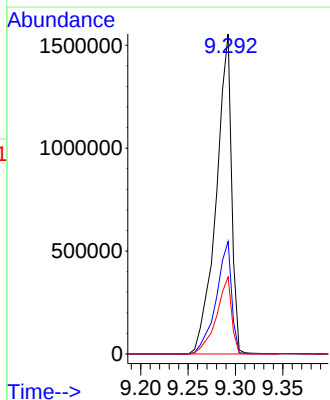
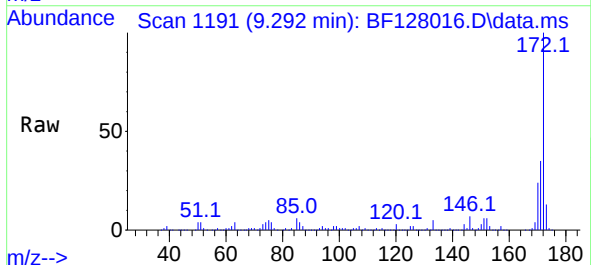


Tgt Ion:330 Resp: 442780
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 93.658 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Tgt Ion:172 Resp: 1759679
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.0 19.1 28.7

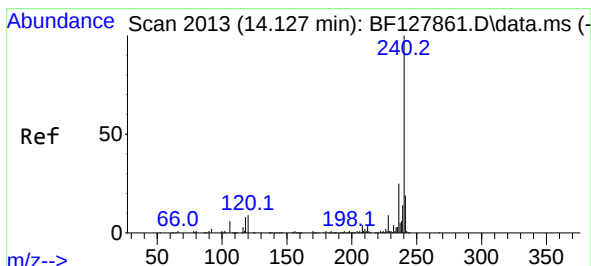
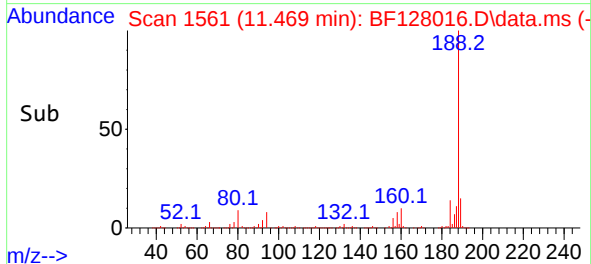
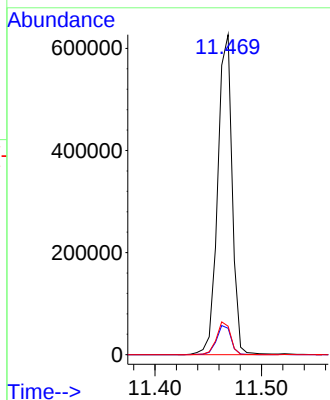
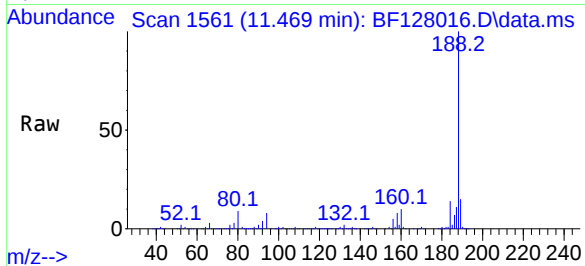




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

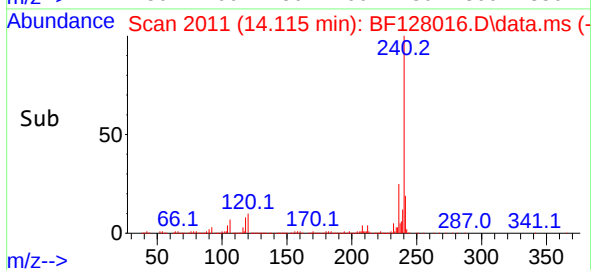
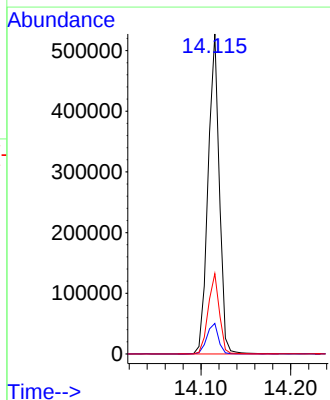
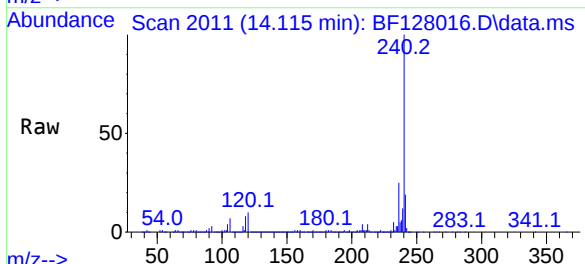
Instrument :
BNA_F
ClientSampleId :
PB144493BL

Tgt Ion:188 Resp: 588068
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 8.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF128016.D
Acq: 02 May 2022 10:24

Tgt Ion:240 Resp: 458322
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.1 20.3 30.5



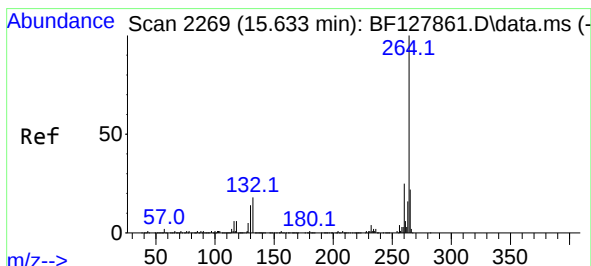
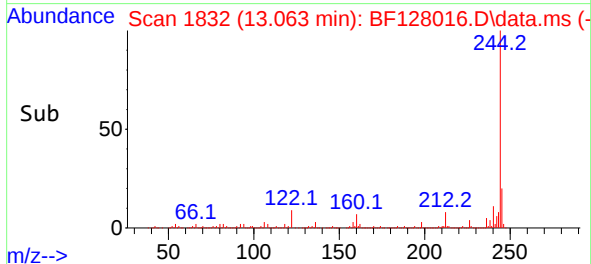
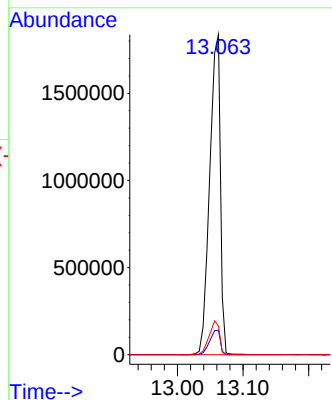
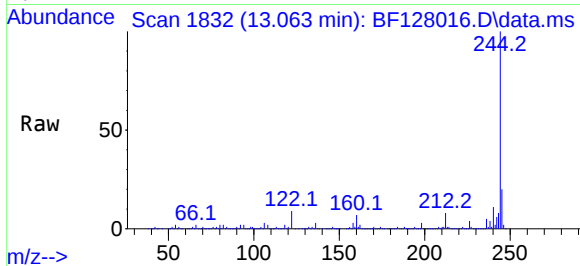


#79
 Terphenyl-d14
 Concen: 83.207 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. 0.006 min
 Lab File: BF128016.D
 Acq: 02 May 2022 10:24

Instrument :
 BNA_F
 ClientSampleId :
 PB144493BL

Tgt Ion:244 Resp: 2085542

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	9.0	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. 0.012 min
 Lab File: BF128016.D
 Acq: 02 May 2022 10:24

Tgt Ion:264 Resp: 378091

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.1	30.1
265	21.3	17.5	26.3

