

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127715.D
 Acq On : 08 Apr 2022 15:58
 Operator : CG\JU
 Sample : N2317-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-4

Quant Time: Apr 11 02:21:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	144660	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	534931	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	310603	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	568816	20.000	ng	0.00
76) Chrysene-d12	14.151	240	391198	20.000	ng	0.00
86) Perylene-d12	15.674	264	288504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	829010	93.119	ng	0.00
7) Phenol-d6	6.581	99	1077787	92.541	ng	0.00
23) Nitrobenzene-d5	7.528	82	767937	64.000	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	344307	104.169	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1269110	57.803	ng	0.00
79) Terphenyl-d14	13.092	244	1426742	60.199	ng	0.00

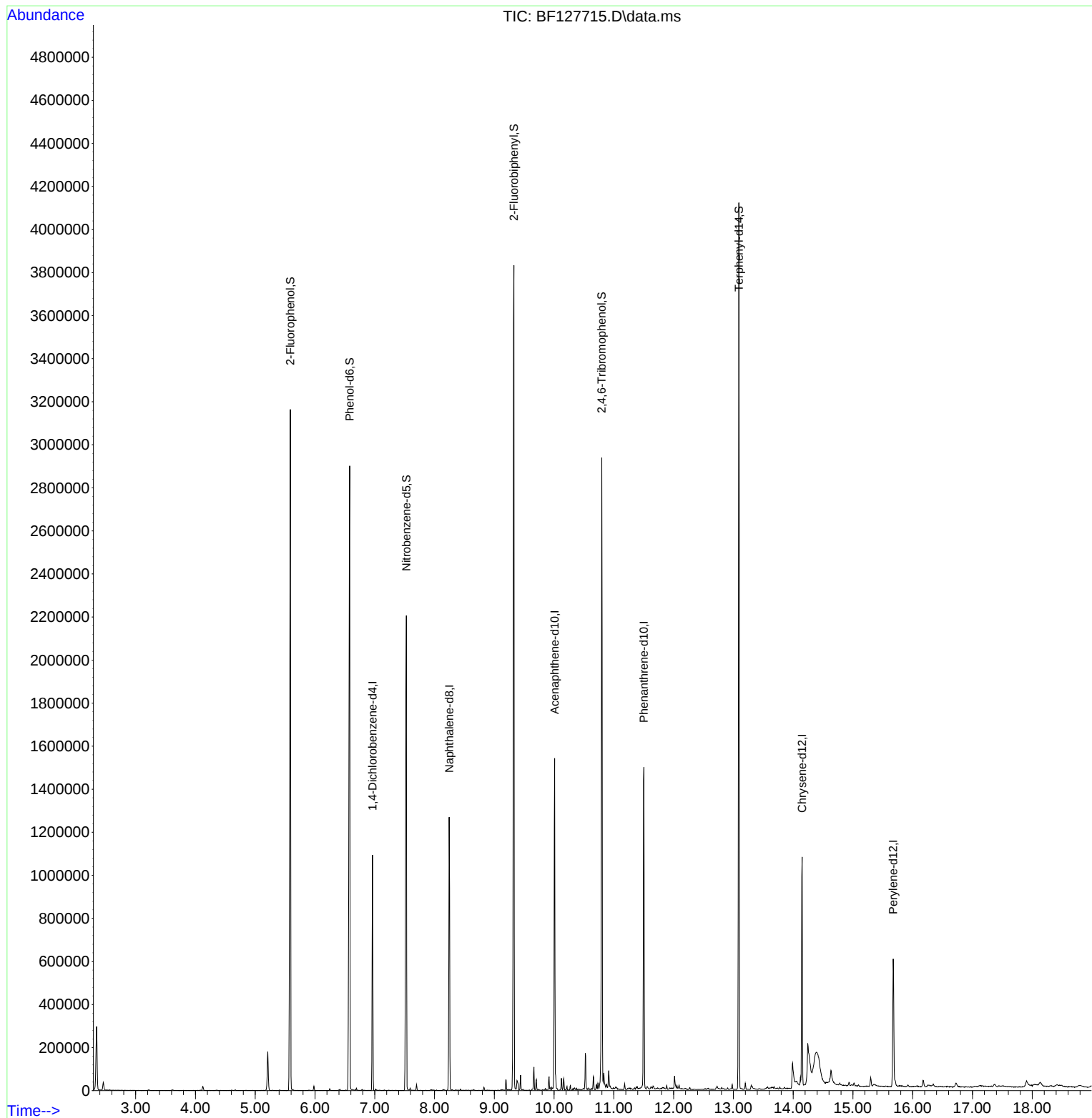
Target Compounds	Qvalue

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

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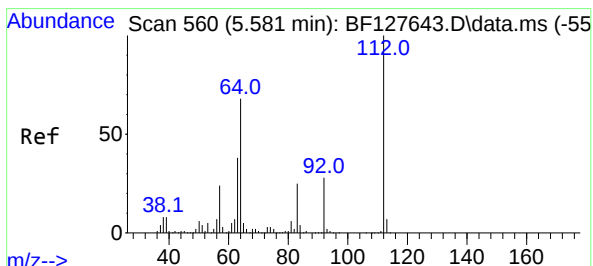
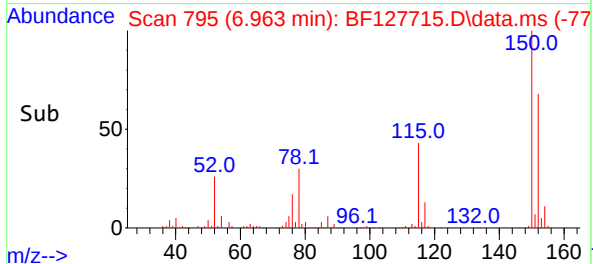
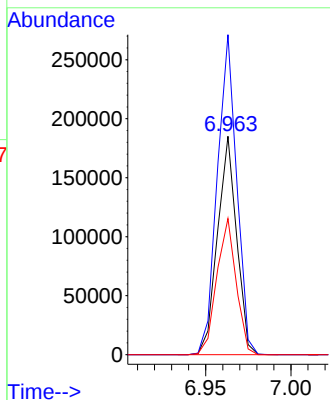
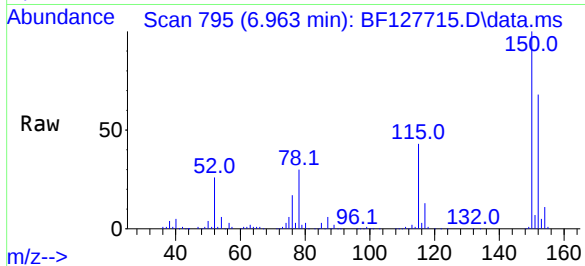




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

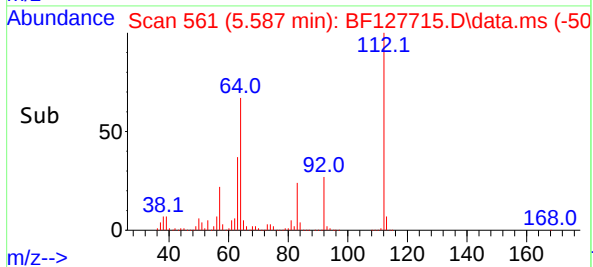
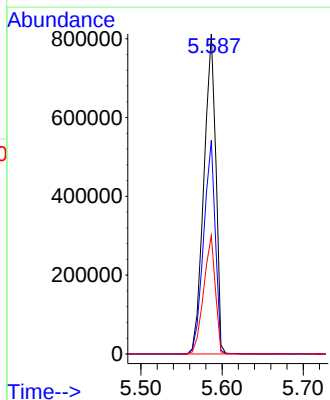
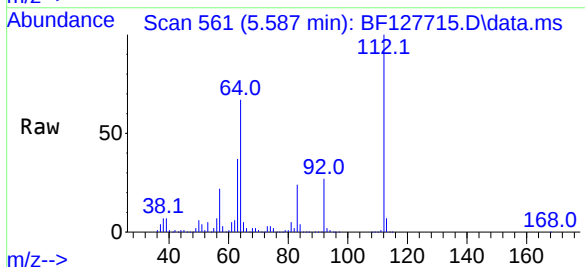
Instrument :
BNA_F
ClientSampleId :
NORTH-4

Tgt Ion:152 Resp: 144660
Ion Ratio Lower Upper
152 100
150 146.5 117.2 175.8
115 62.3 49.8 74.6



#5
2-Fluorophenol
Concen: 93.119 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

Tgt Ion:112 Resp: 829010
Ion Ratio Lower Upper
112 100
64 66.8 58.4 87.6
63 37.1 30.1 45.1



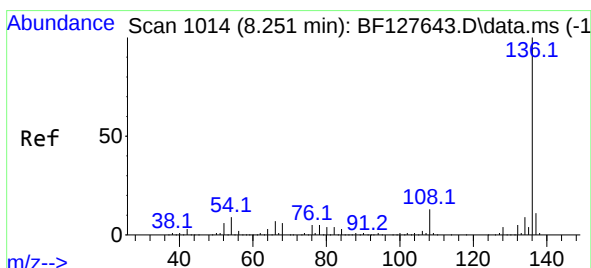
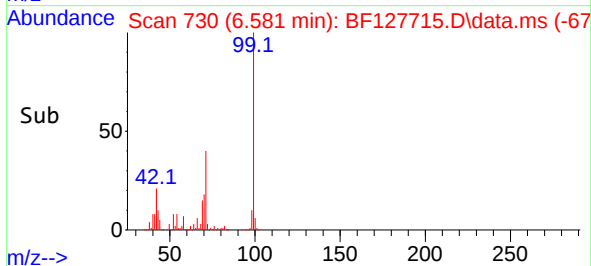
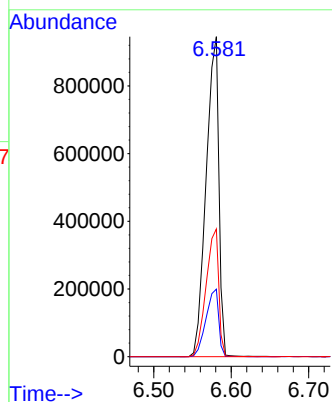
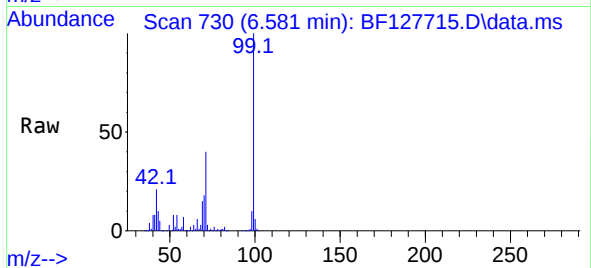


#7
Phenol-d6
Concen: 92.541 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

Instrument :
BNA_F
ClientSampleId :
NORTH-4

Tgt Ion: 99 Resp: 1077787

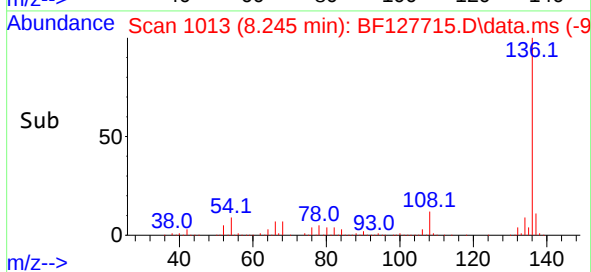
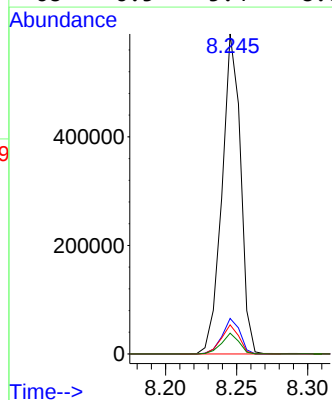
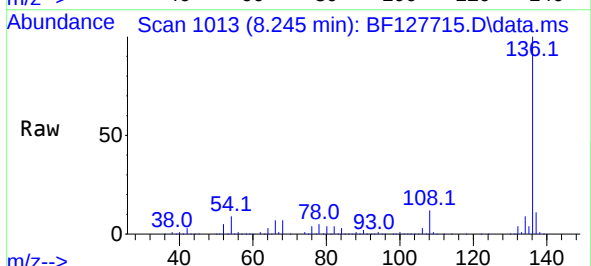
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	39.9	29.6	44.4

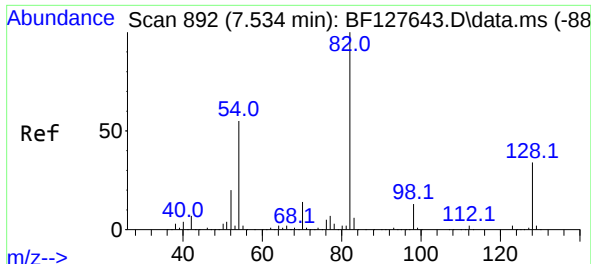


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

Tgt Ion: 136 Resp: 534931

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.1	9.2	13.8#
68	6.5	5.4	8.0

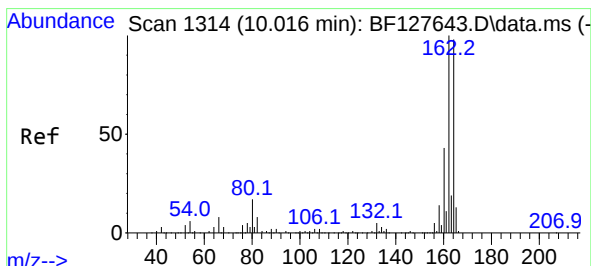
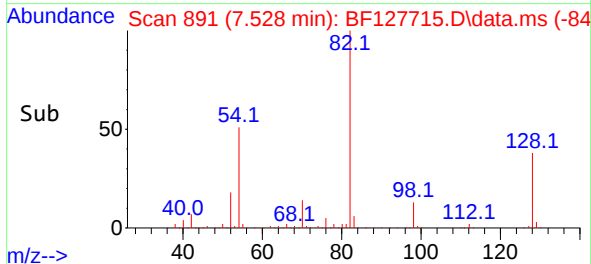
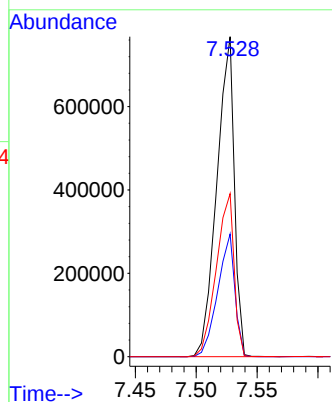
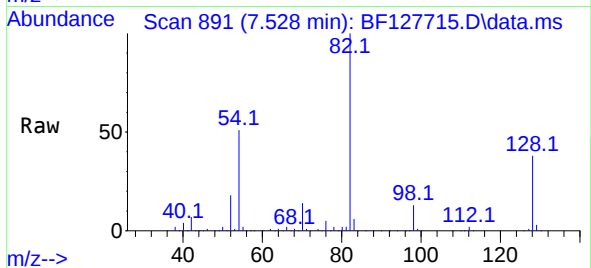




#23
Nitrobenzene-d5
Concen: 64.000 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

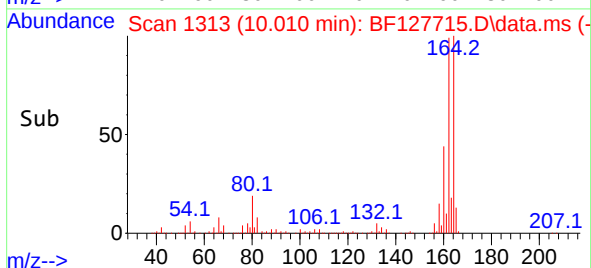
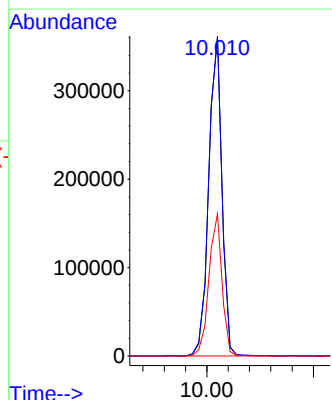
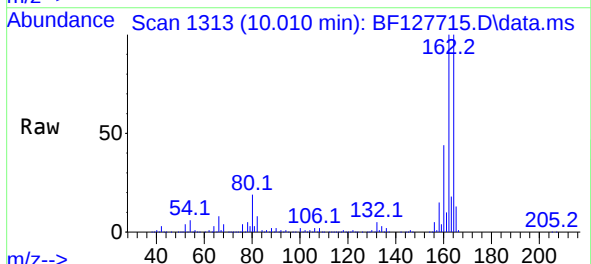
Instrument :
BNA_F
ClientSampleId :
NORTH-4

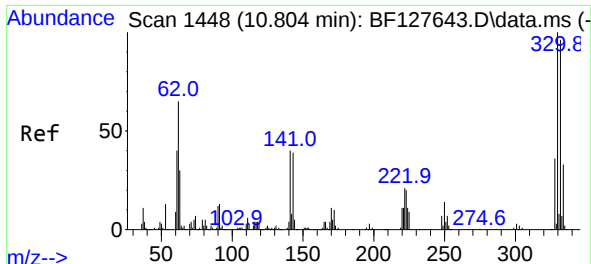
Tgt Ion: 82 Resp: 767937
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 50.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

Tgt Ion: 164 Resp: 310603
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 44.4 34.6 52.0

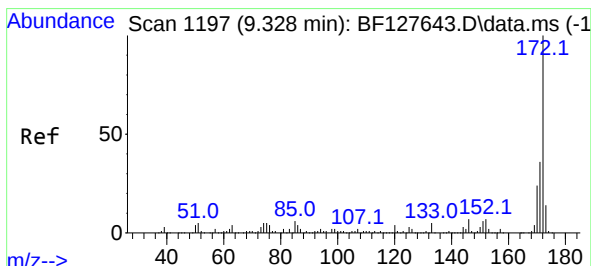
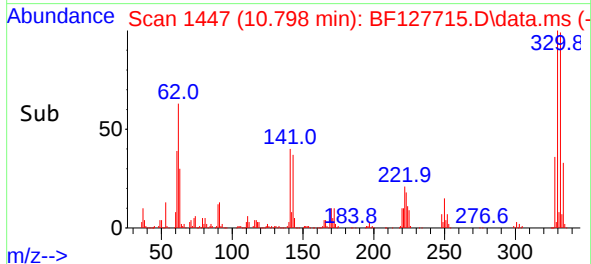
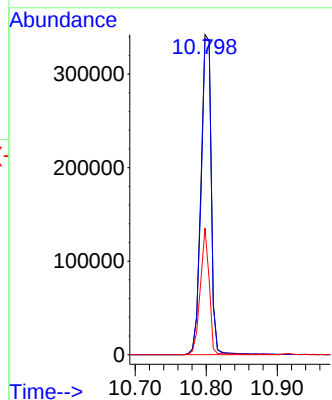
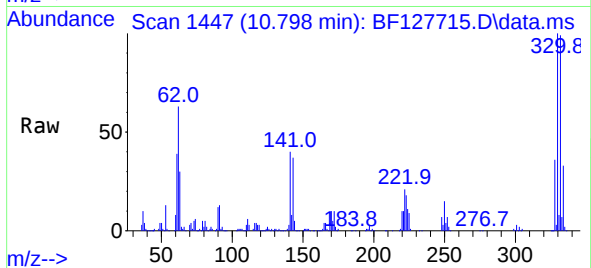




#42
2,4,6-Tribromophenol
Concen: 104.169 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

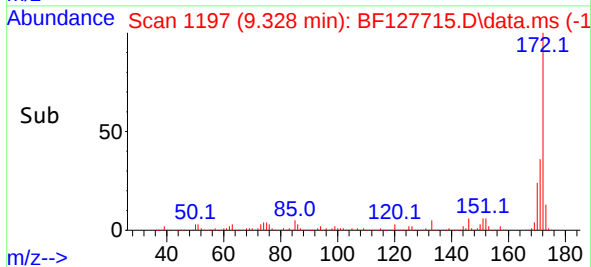
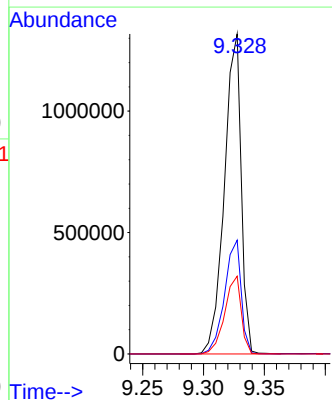
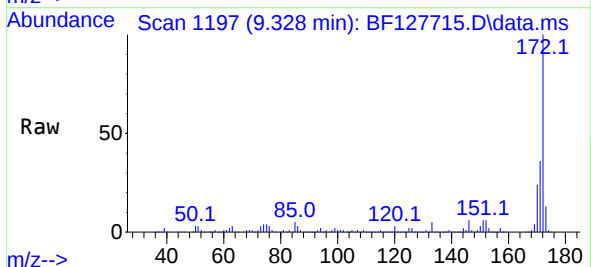
Instrument :
BNA_F
ClientSampleId :
NORTH-4

Tgt Ion: 330 Resp: 344307
Ion Ratio Lower Upper
330 100
332 97.9 79.1 118.7
141 34.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 57.803 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

Tgt Ion: 172 Resp: 1269110
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.3 18.6 27.8

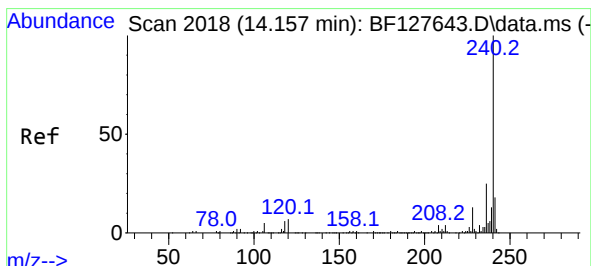
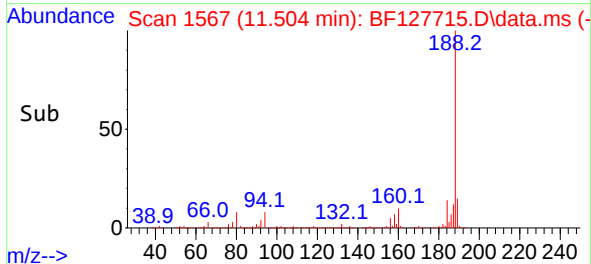
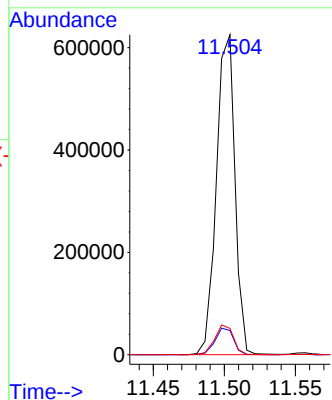
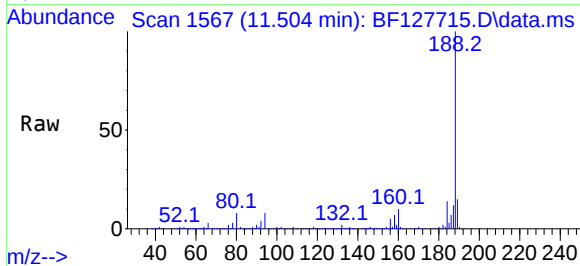




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

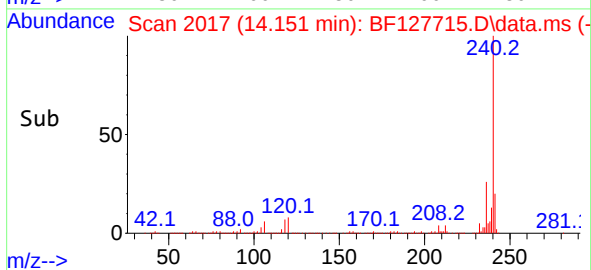
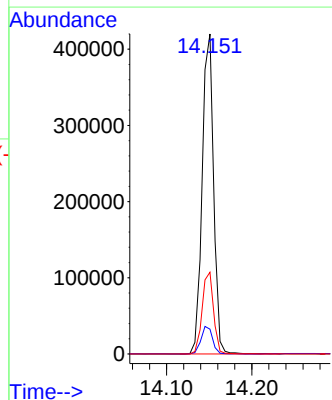
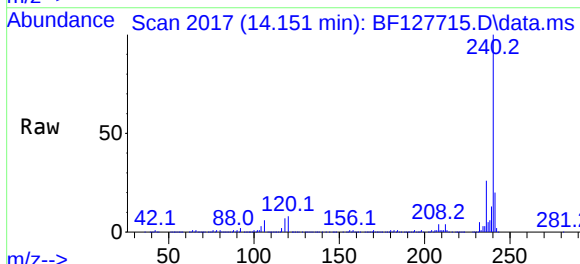
Instrument :
BNA_F
ClientSampleId :
NORTH-4

Tgt Ion:188 Resp: 568816
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127715.D
Acq: 08 Apr 2022 15:58

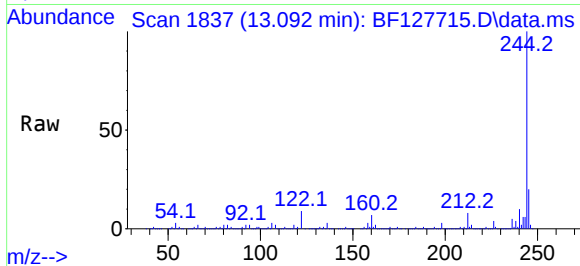
Tgt Ion:240 Resp: 391198
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 25.6 20.7 31.1



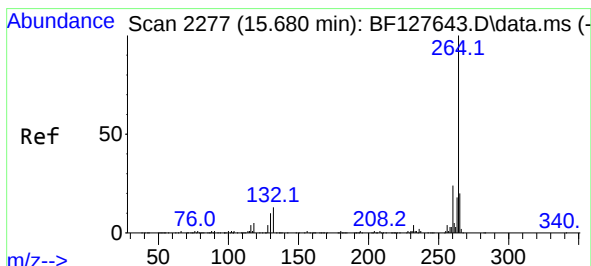
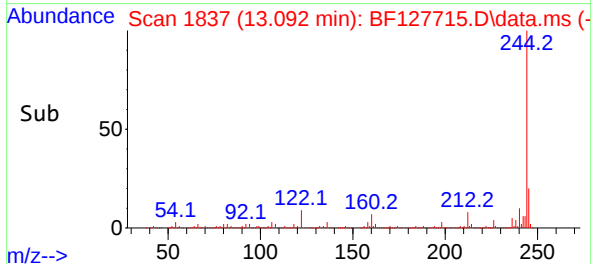
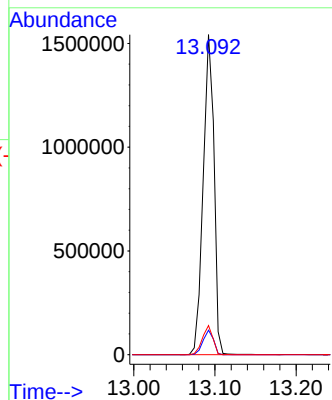


#79
 Terphenyl-d14
 Concen: 60.199 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127715.D
 Acq: 08 Apr 2022 15:58

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-4



Tgt Ion:244 Resp: 1426742
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 9.1 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127715.D
 Acq: 08 Apr 2022 15:58

Tgt Ion:264 Resp: 288504
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.7 17.4 26.2

