

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127713.D
 Acq On : 08 Apr 2022 14:59
 Operator : CG\JU
 Sample : N2317-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-6

Quant Time: Apr 11 02:21:40 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	138656	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	516272	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	303995	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	564349	20.000	ng	0.00
76) Chrysene-d12	14.151	240	405170	20.000	ng	0.00
86) Perylene-d12	15.674	264	292574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	810404	94.971	ng	0.00
7) Phenol-d6	6.581	99	1047513	93.836	ng	0.00
23) Nitrobenzene-d5	7.528	82	745432	64.370	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	342873	105.990	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1226947	57.097	ng	0.00
79) Terphenyl-d14	13.092	244	1358817	55.356	ng	0.00

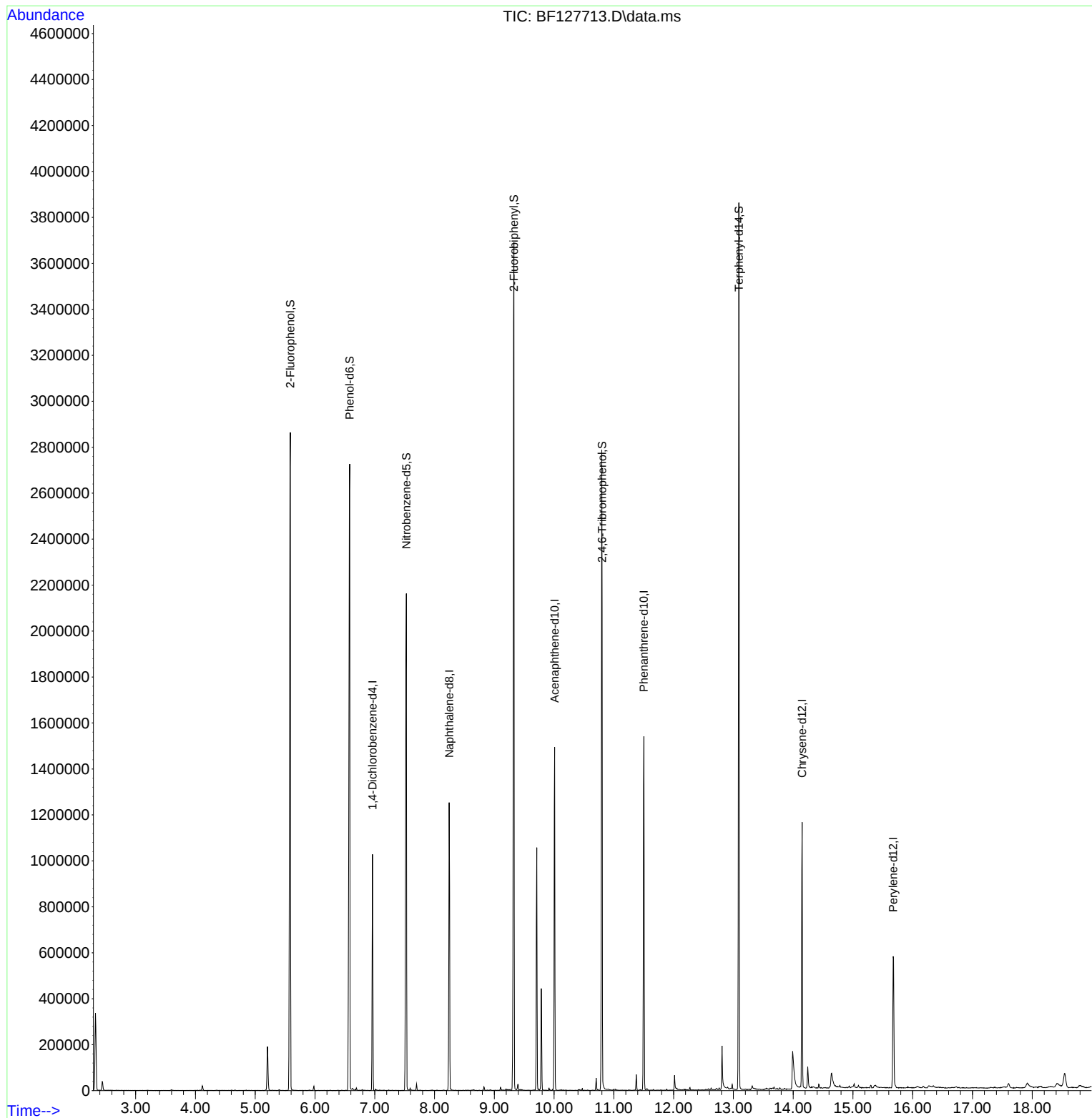
Target Compounds	Qvalue

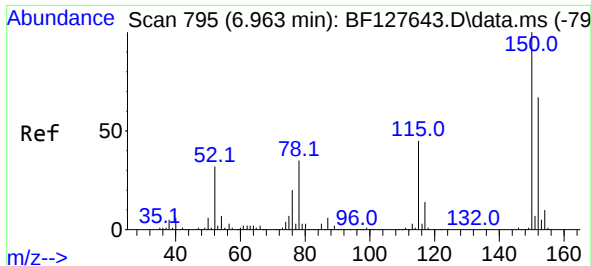
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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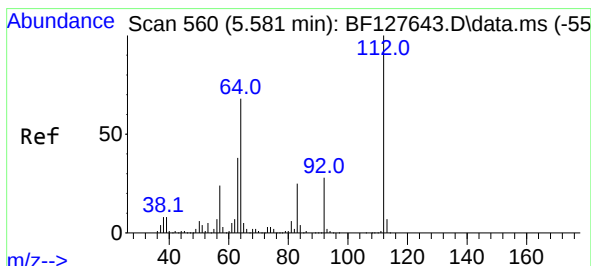
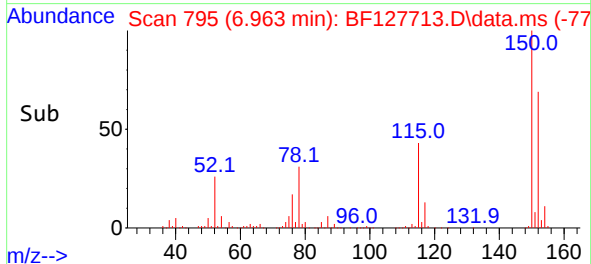
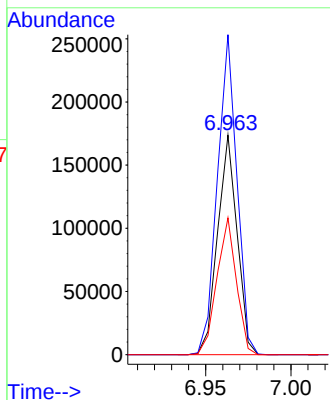
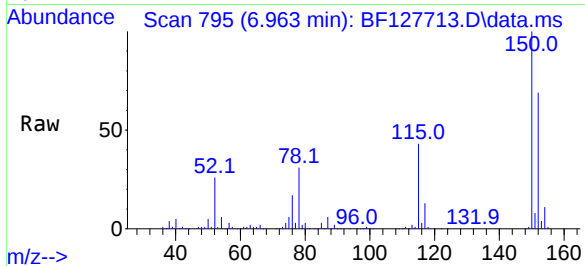




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

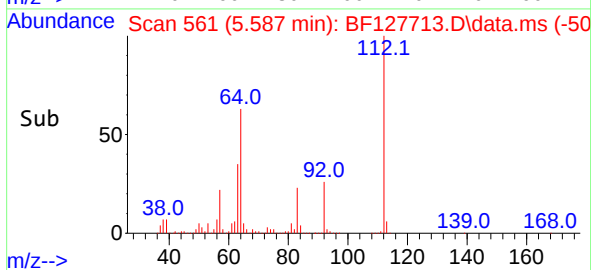
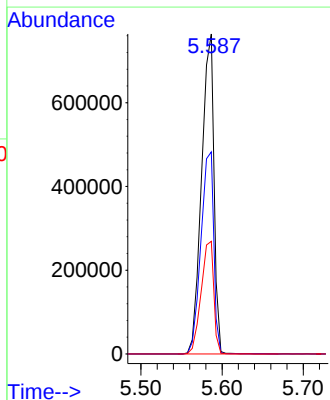
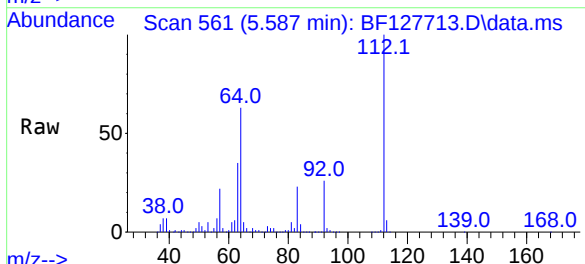
Instrument :
BNA_F
ClientSampleId :
NORTH-6

Tgt Ion:152 Resp: 138656
Ion Ratio Lower Upper
152 100
150 145.8 117.2 175.8
115 62.3 49.8 74.6



#5
2-Fluorophenol
Concen: 94.971 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Tgt Ion:112 Resp: 810404
Ion Ratio Lower Upper
112 100
64 63.2 58.4 87.6
63 35.2 30.1 45.1

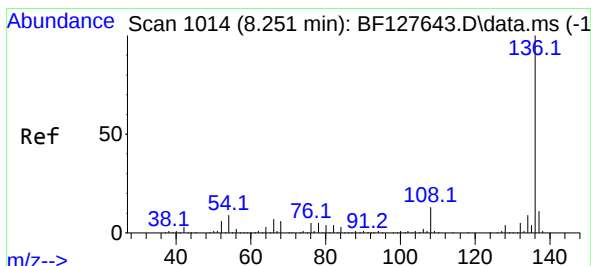
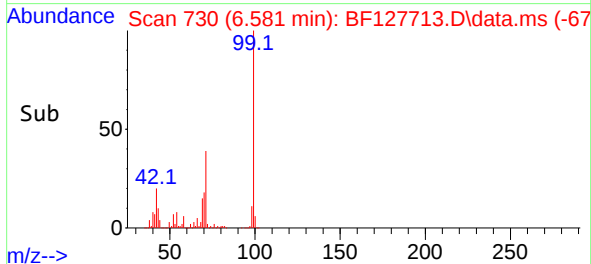
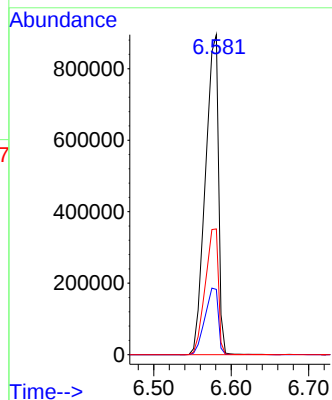
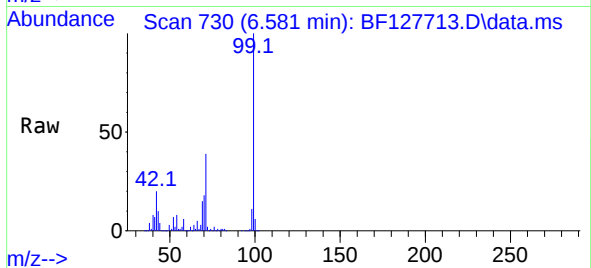




#7
Phenol-d6
Concen: 93.836 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

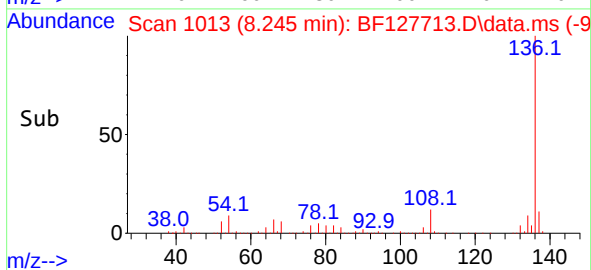
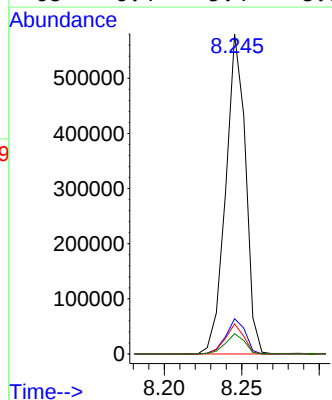
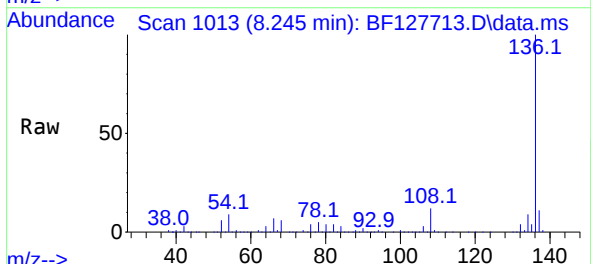
Instrument :
BNA_F
ClientSampleId :
NORTH-6

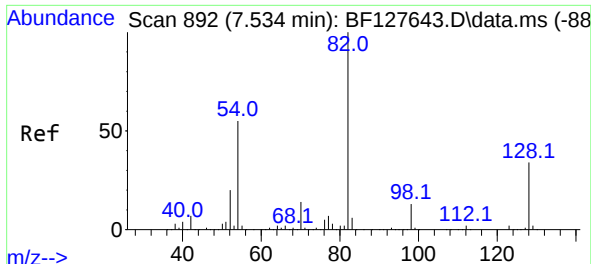
Tgt Ion: 99 Resp: 1047513
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 39.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Tgt Ion: 136 Resp: 516272
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 9.2 13.8
68 6.4 5.4 8.0



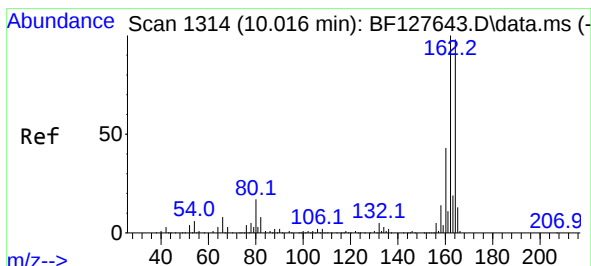
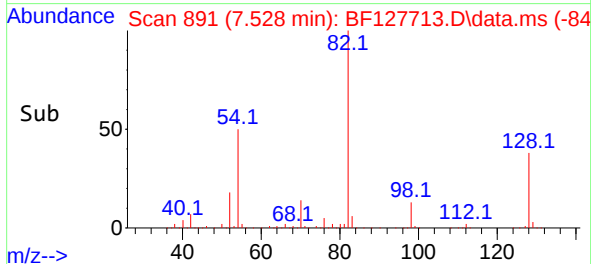
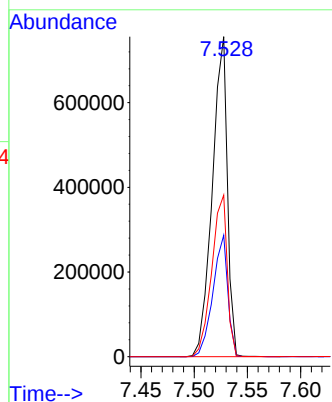
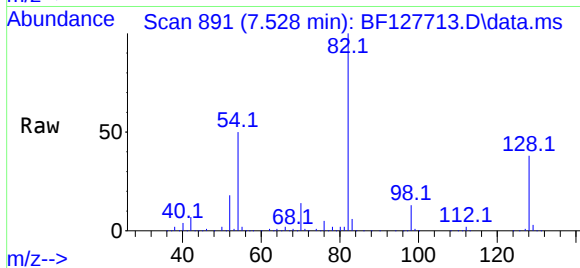


#23
Nitrobenzene-d5
Concen: 64.370 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
NORTH-6

Tgt Ion: 82 Resp: 745432

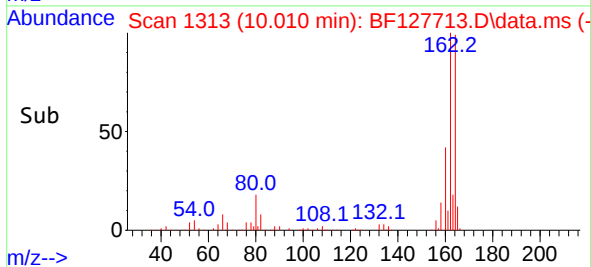
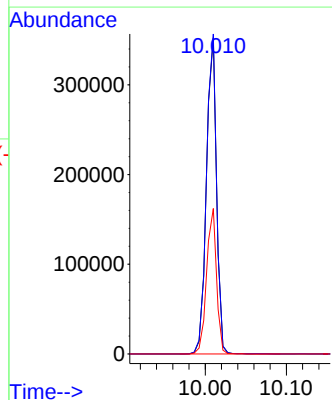
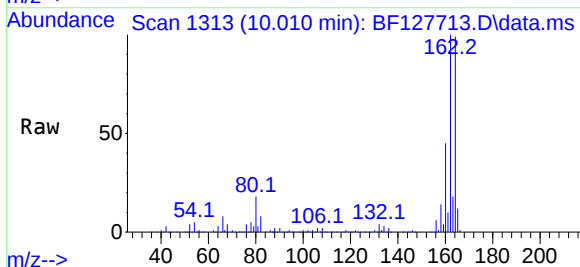
Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.6	45.8
54	50.5	48.2	72.2

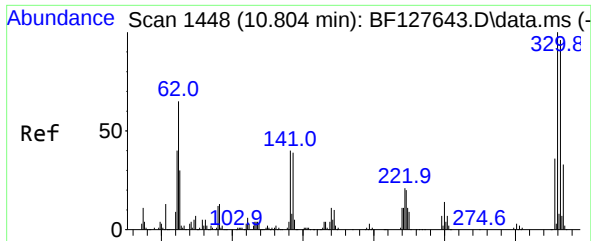


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Tgt Ion: 164 Resp: 303995

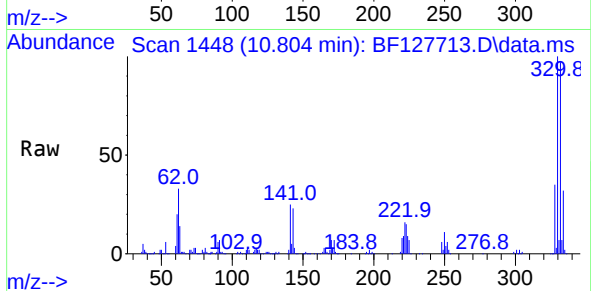
Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.2	121.8
160	46.0	34.6	52.0



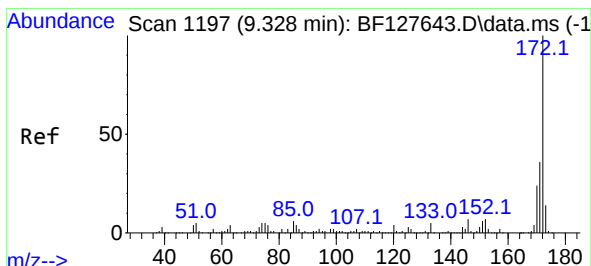
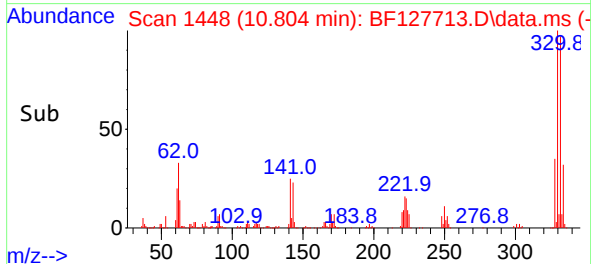
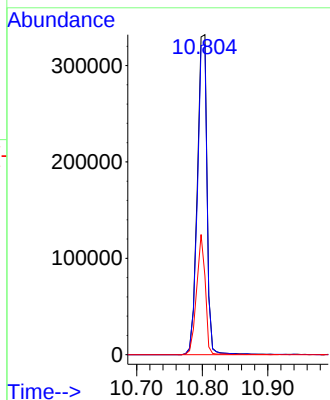


#42
2,4,6-Tribromophenol
Concen: 105.990 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Instrument :
BNA_F
ClientSampleId :
NORTH-6

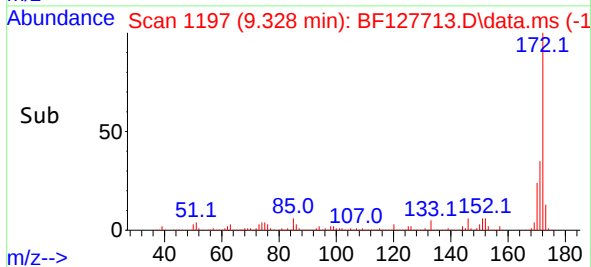
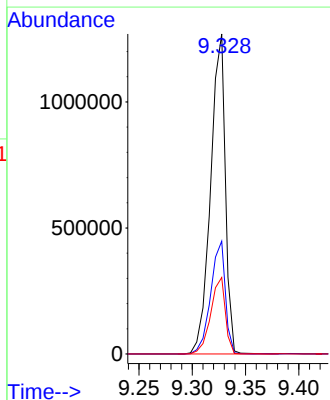
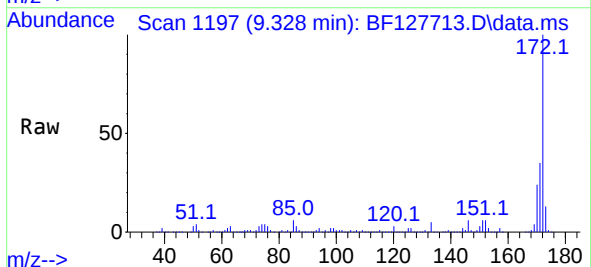


Tgt Ion:330 Resp: 342873
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 33.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 57.097 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

Tgt Ion:172 Resp: 1226947
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.9 18.6 27.8

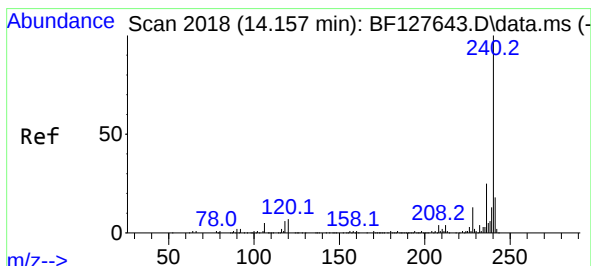
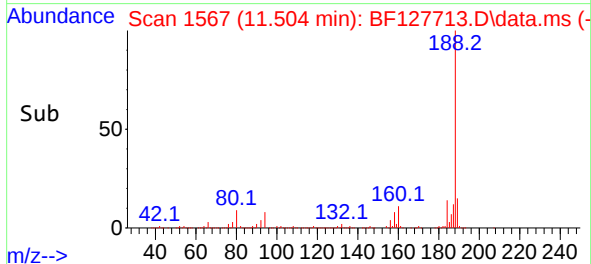
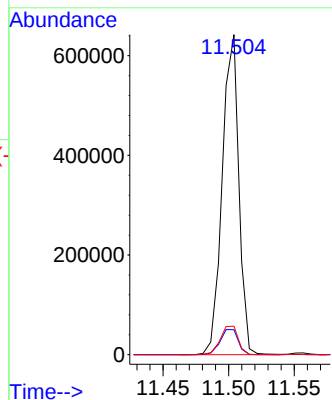
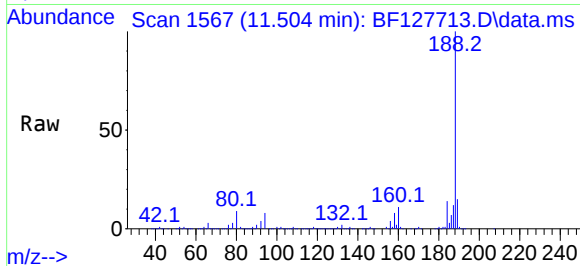




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127713.D
Acq: 08 Apr 2022 14:59

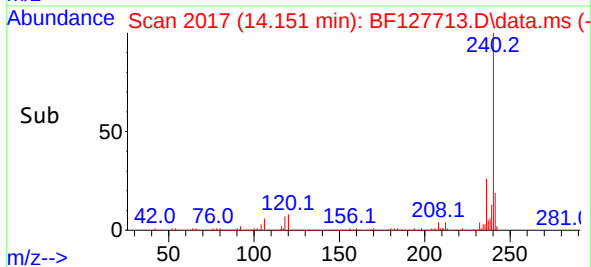
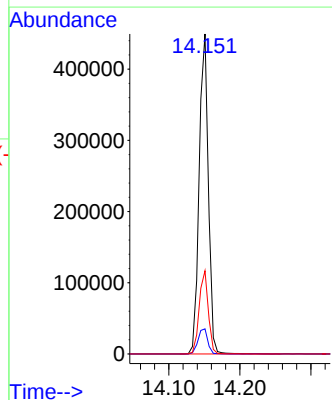
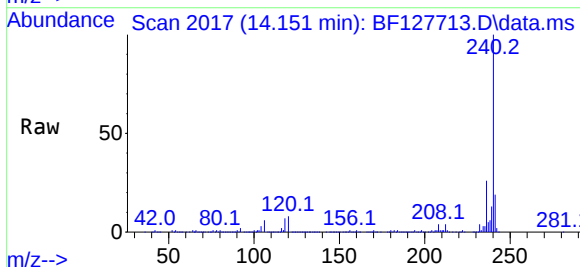
Instrument :
BNA_F
ClientSampleId :
NORTH-6

Tgt Ion:188 Resp: 564349
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 8.9 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: BF127713.D
Acq: 08 Apr 2022 14:59

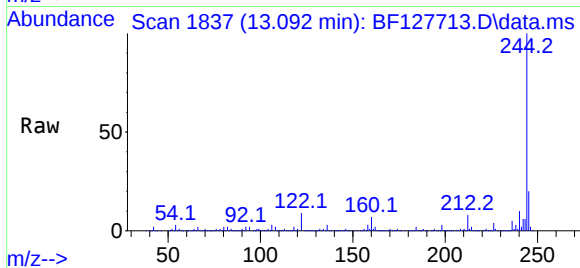
Tgt Ion:240 Resp: 405170
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.0 20.7 31.1





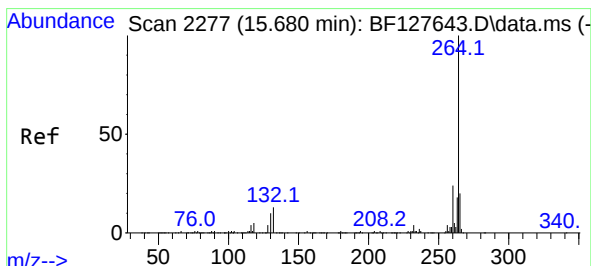
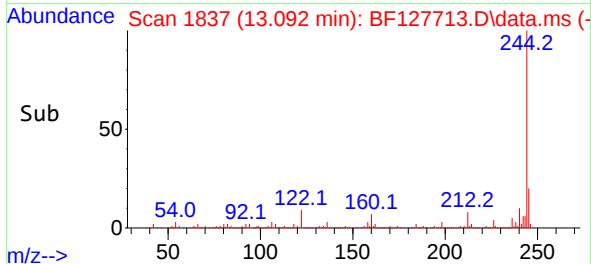
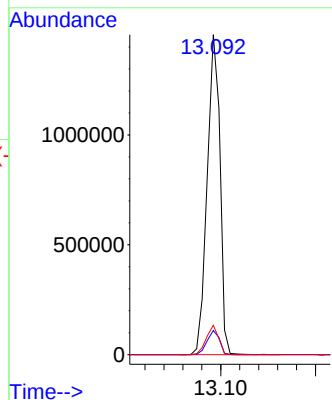
#79
 Terphenyl-d14
 Concen: 55.356 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127713.D
 Acq: 08 Apr 2022 14:59

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1358817

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.2	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: BF127713.D
 Acq: 08 Apr 2022 14:59

Tgt Ion:264 Resp: 292574

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	20.9	17.4	26.2

