

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127717.D
 Acq On : 08 Apr 2022 16:56
 Operator : CG\JU
 Sample : N2317-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-3

Quant Time: Apr 11 02:22:04 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	143069	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	545938	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	314243	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	556855	20.000	ng	# 0.00
76) Chrysene-d12	14.151	240	347325	20.000	ng	0.00
86) Perylene-d12	15.674	264	299359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	830959	94.376	ng	0.00
7) Phenol-d6	6.581	99	1083776	94.090	ng	0.00
23) Nitrobenzene-d5	7.528	82	769362	62.826	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	335546	100.342	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1279760	57.613	ng	0.00
79) Terphenyl-d14	13.092	244	1227051	58.313	ng	0.00

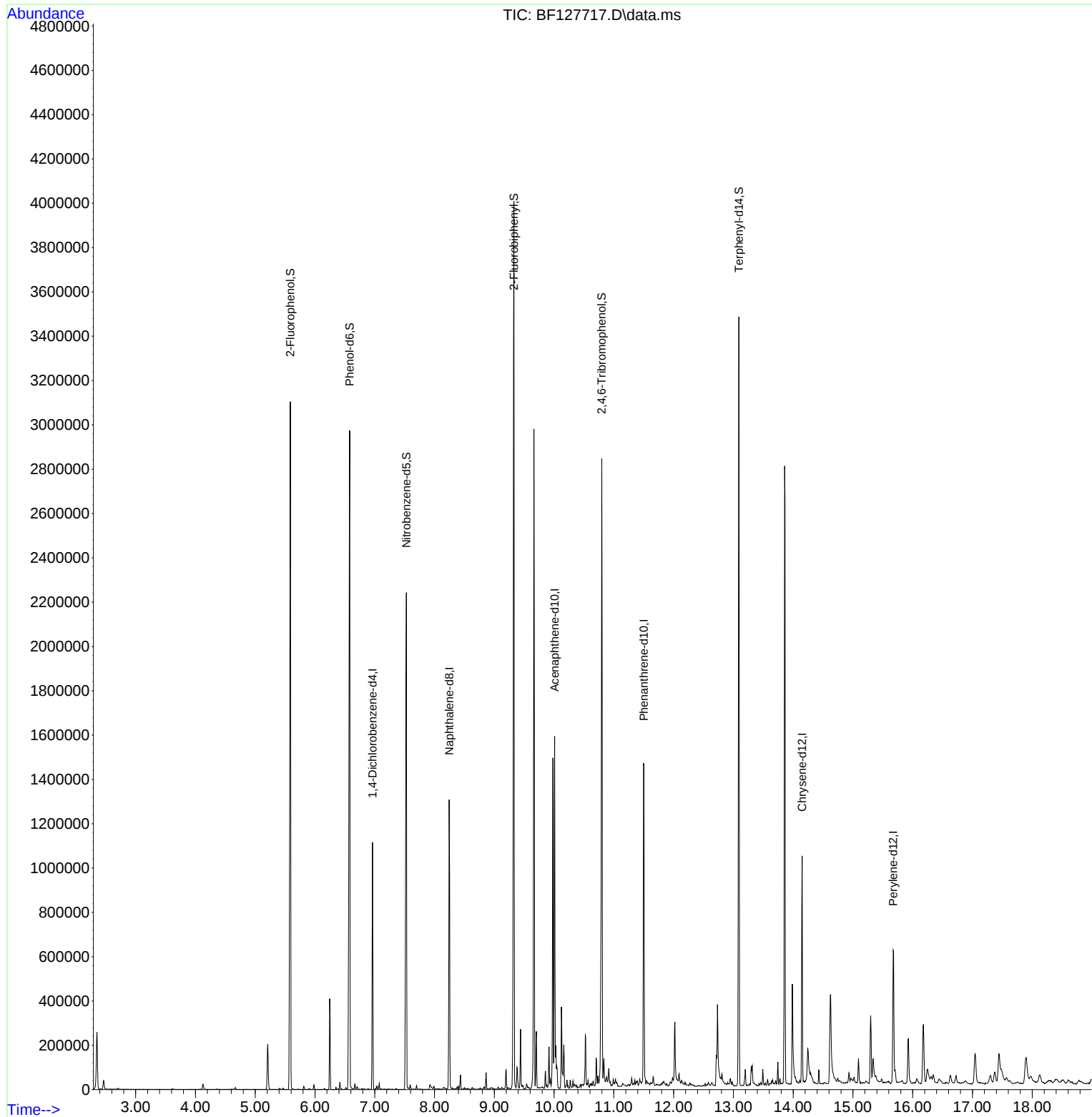
Target Compounds	Qvalue

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

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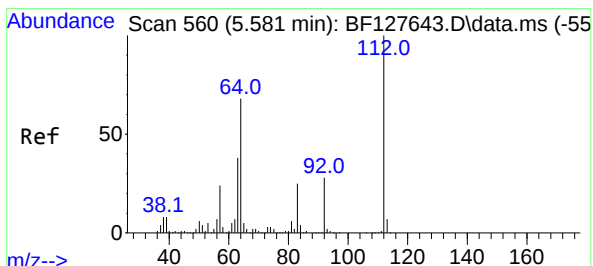
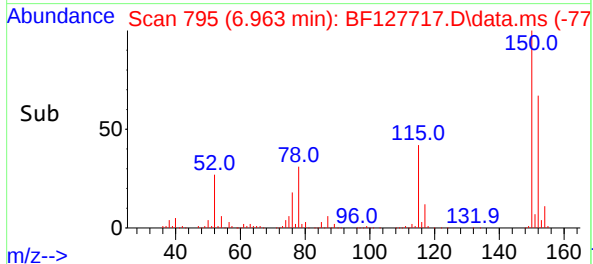
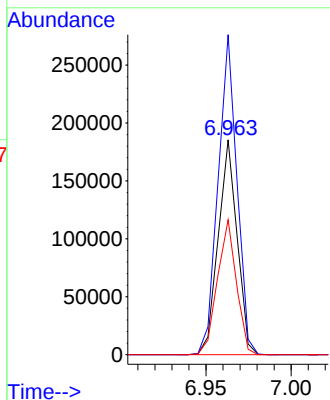
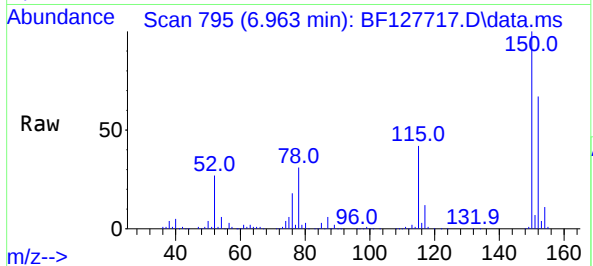




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

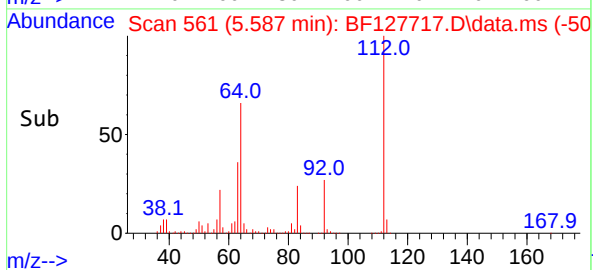
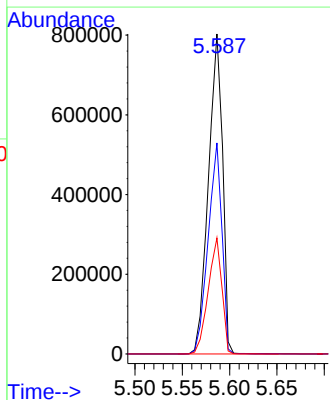
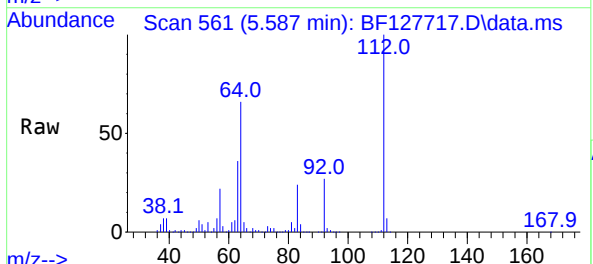
Instrument :
BNA_F
ClientSampleId :
NORTH-3

Tgt Ion:152 Resp: 143069
Ion Ratio Lower Upper
152 100
150 149.0 117.2 175.8
115 62.8 49.8 74.6



#5
2-Fluorophenol
Concen: 94.376 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

Tgt Ion:112 Resp: 830959
Ion Ratio Lower Upper
112 100
64 66.0 58.4 87.6
63 36.3 30.1 45.1

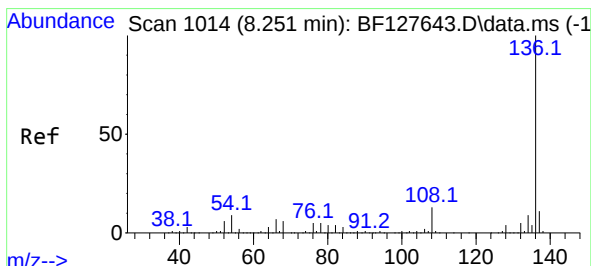
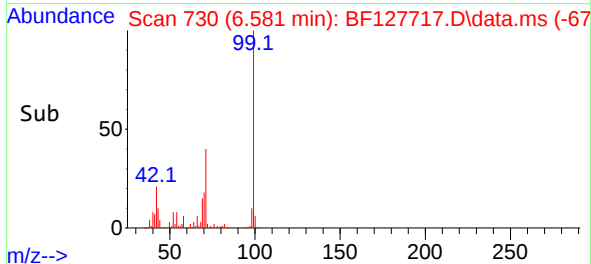
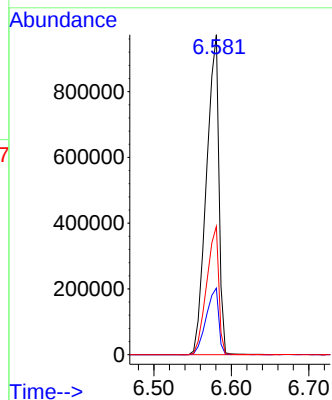
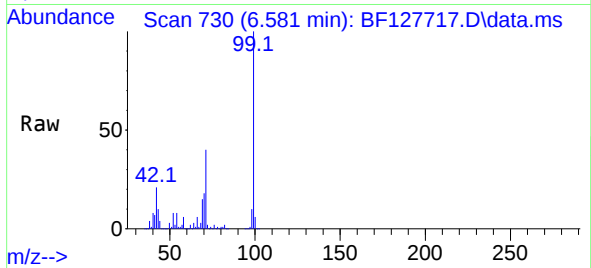




#7
Phenol-d6
Concen: 94.090 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

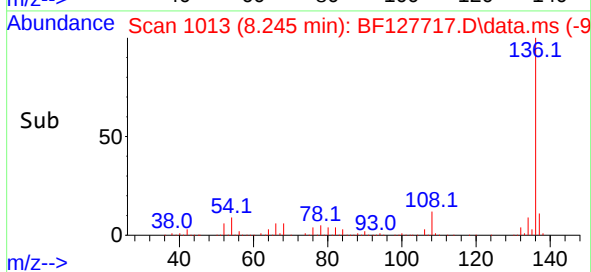
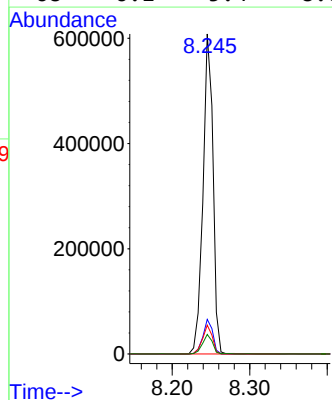
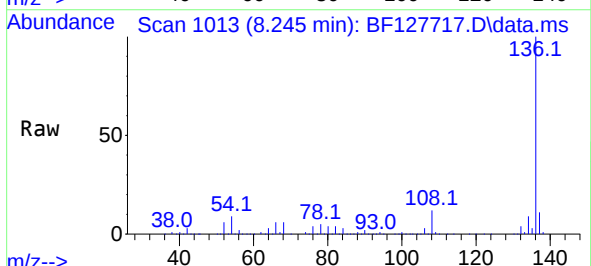
Instrument :
BNA_F
ClientSampleId :
NORTH-3

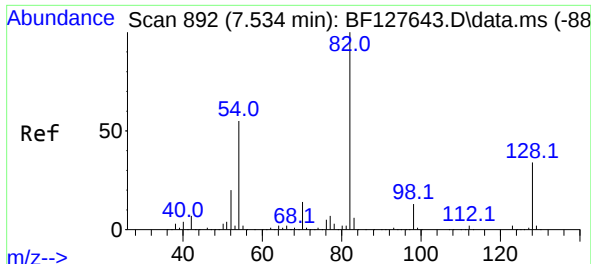
Tgt Ion: 99 Resp: 1083776
Ion Ratio Lower Upper
99 100
42 20.8 17.8 26.6
71 40.1 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

Tgt Ion: 136 Resp: 545938
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 9.2 13.8#
68 6.1 5.4 8.0

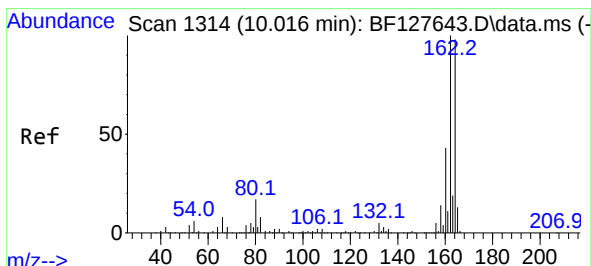
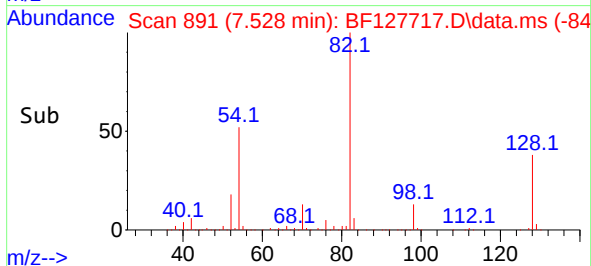
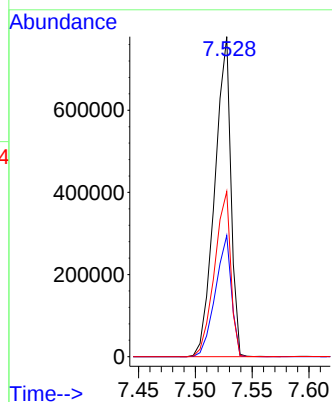
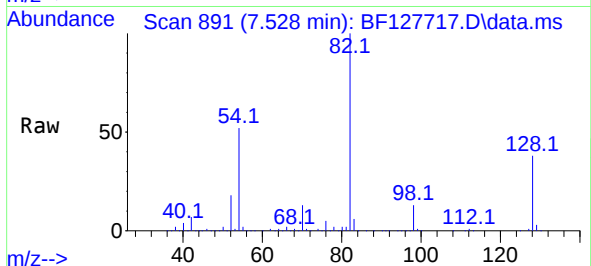




#23
Nitrobenzene-d5
Concen: 62.826 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

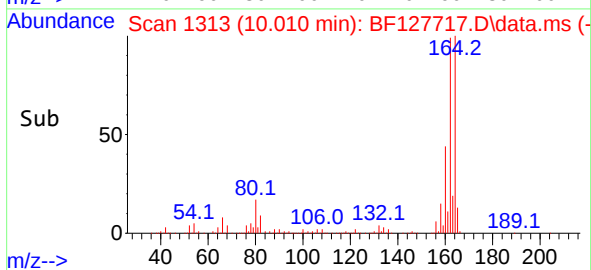
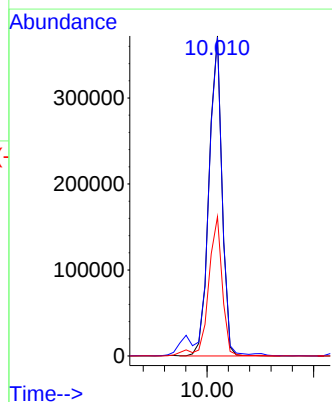
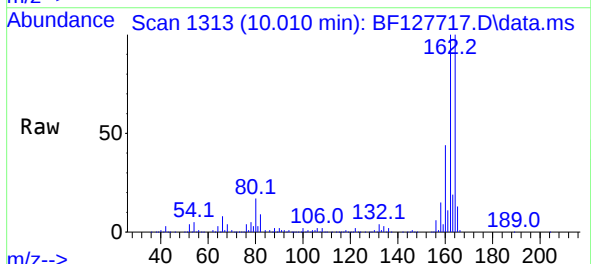
Instrument :
BNA_F
ClientSampleId :
NORTH-3

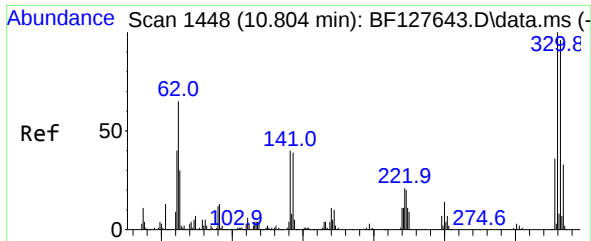
Tgt Ion: 82 Resp: 769362
Ion Ratio Lower Upper
82 100
128 37.8 30.6 45.8
54 51.6 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

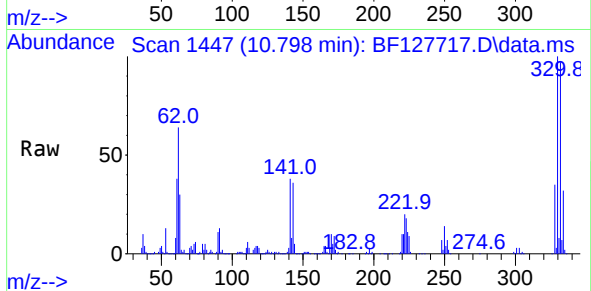
Tgt Ion:164 Resp: 314243
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 43.5 34.6 52.0



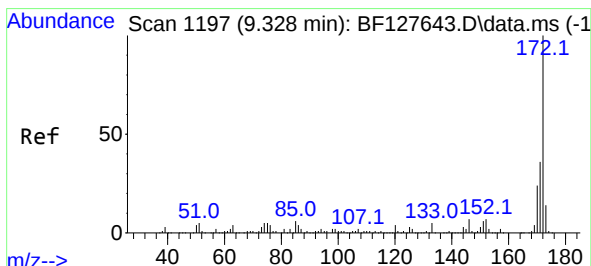
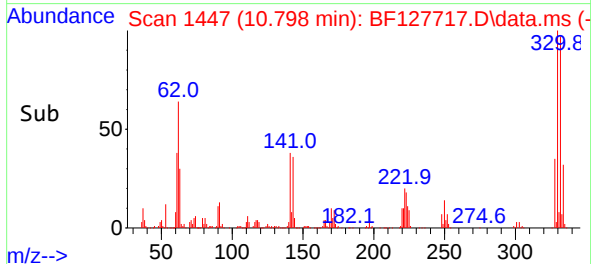
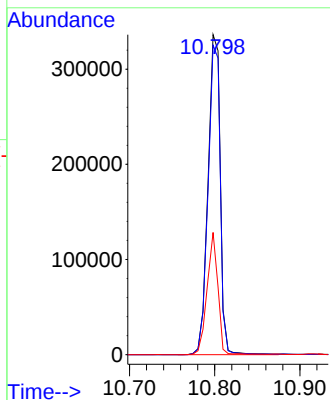


#42
2,4,6-Tribromophenol
Concen: 100.342 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

Instrument :
BNA_F
ClientSampleId :
NORTH-3

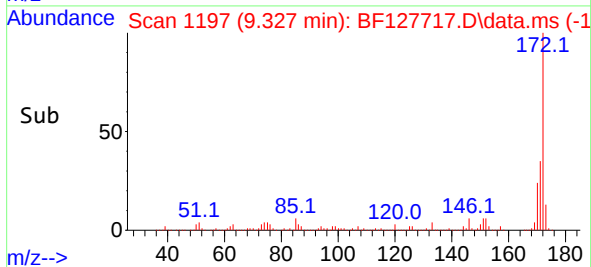
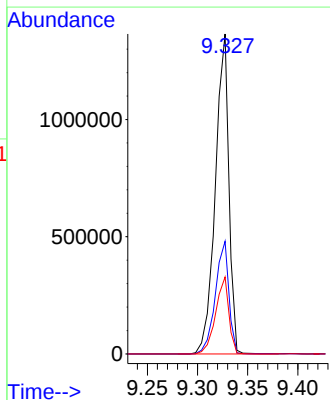
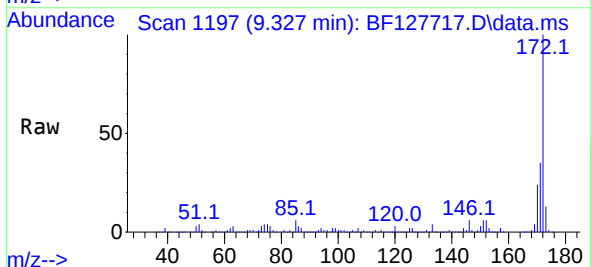


Tgt Ion: 330 Resp: 335546
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.9 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 57.613 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

Tgt Ion: 172 Resp: 1279760
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.1 18.6 27.8

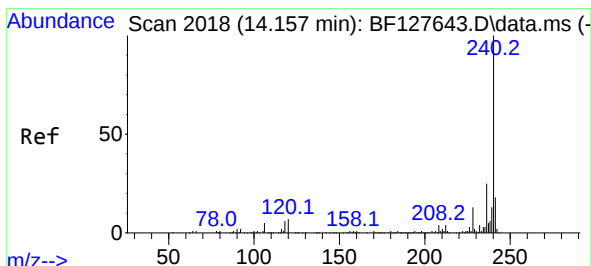
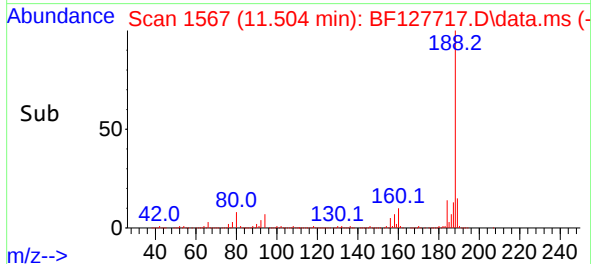
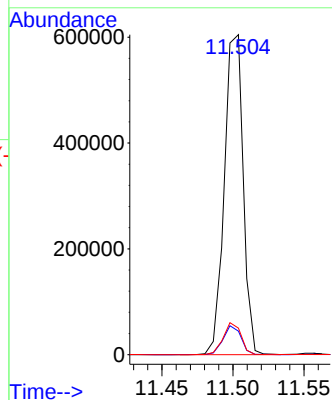
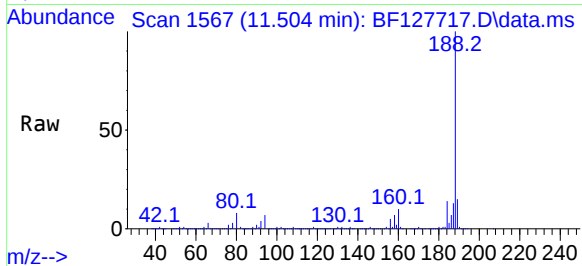




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

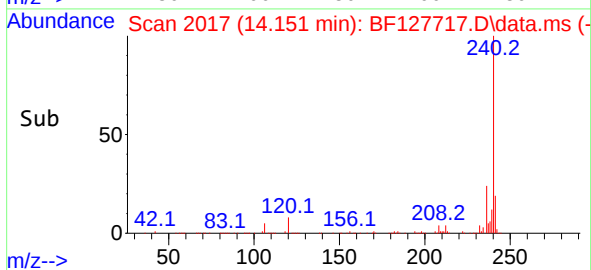
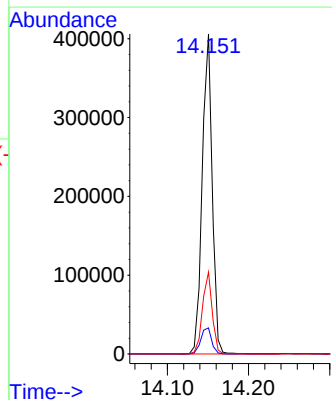
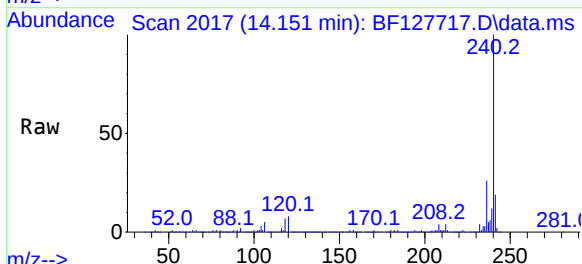
Instrument :
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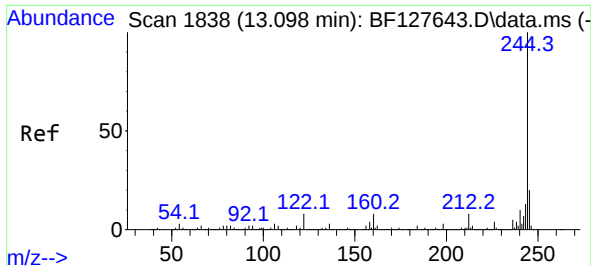
Tgt Ion:188 Resp: 556855
Ion Ratio Lower Upper
188 100
94 7.3 7.4 11.0#
80 8.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

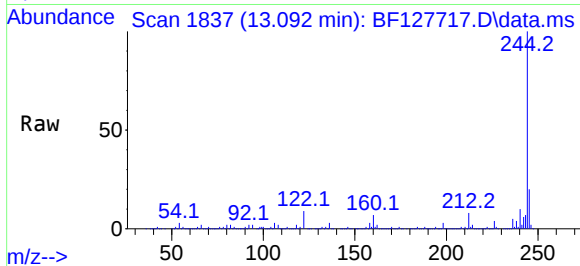
Tgt Ion:240 Resp: 347325
Ion Ratio Lower Upper
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120 8.1 7.1 10.7
236 25.6 20.7 31.1



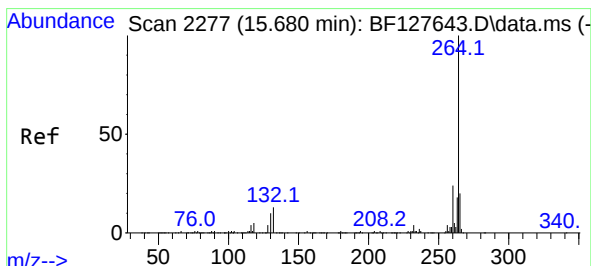
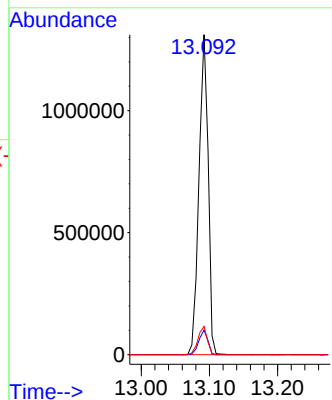
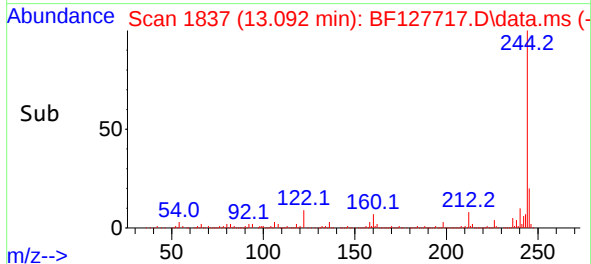


#79
Terphenyl-d14
Concen: 58.313 ng
RT: 13.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127717.D
Acq: 08 Apr 2022 16:56

Instrument :
BNA_F
ClientSampleId :
NORTH-3



Tgt Ion:244 Resp: 1227051
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 8.8 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: BF127717.D
Acq: 08 Apr 2022 16:56

Tgt Ion:264 Resp: 299359
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 20.8 17.4 26.2

