

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127722.D
 Acq On : 08 Apr 2022 19:24
 Operator : CG\JU
 Sample : N2317-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-1

Quant Time: Apr 11 02:22:59 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	128760	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	476836	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	280217	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	514382	20.000	ng	0.00
76) Chrysene-d12	14.151	240	315126	20.000	ng	0.00
86) Perylene-d12	15.680	264	279876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	762512	96.226	ng	0.00
7) Phenol-d6	6.581	99	1008647	97.299	ng	0.00
23) Nitrobenzene-d5	7.528	82	705682	65.977	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	317031	106.317	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1170342	59.084	ng	0.00
79) Terphenyl-d14	13.092	244	1256636	65.821	ng	0.00

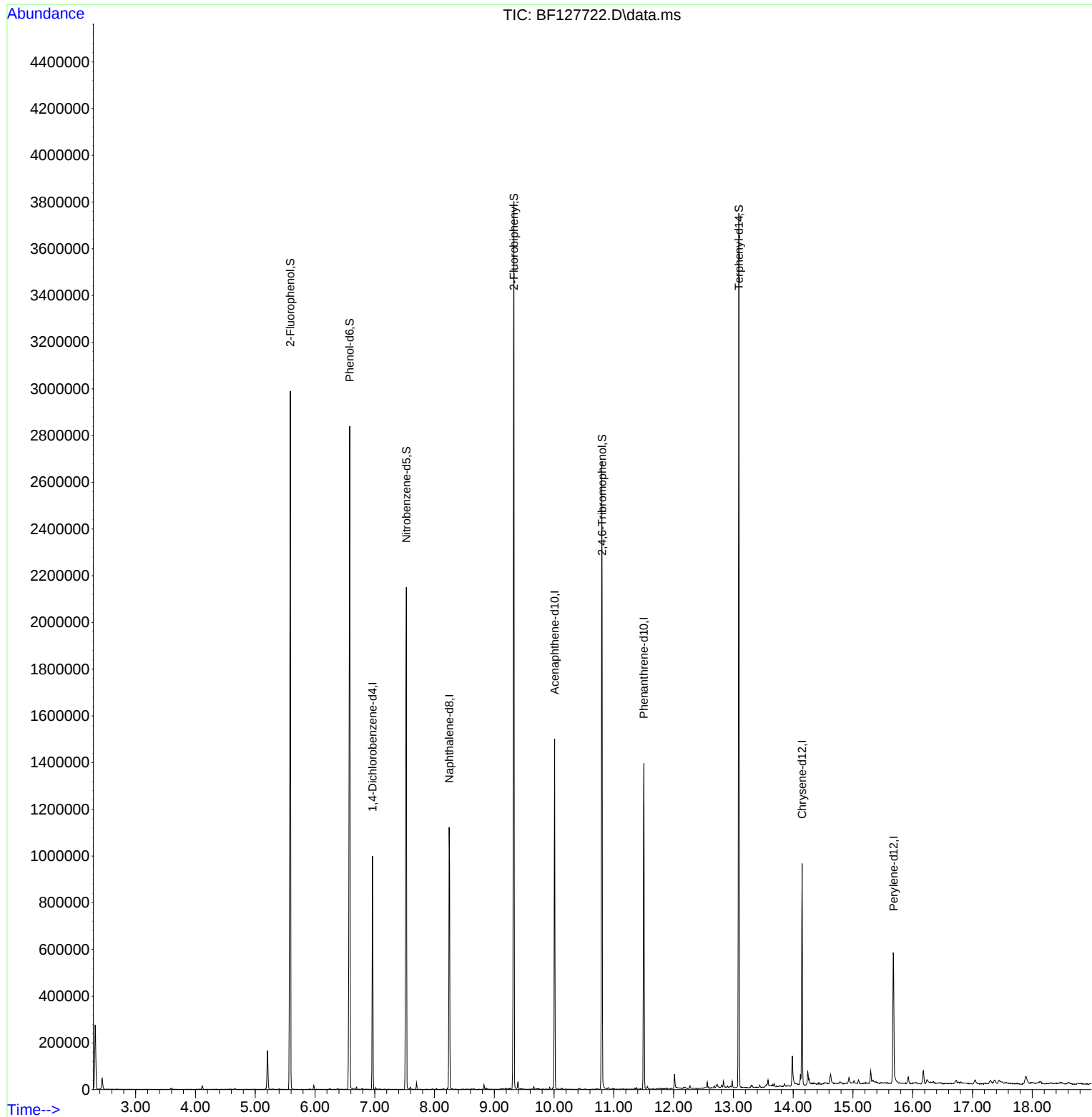
Target Compounds	Qvalue

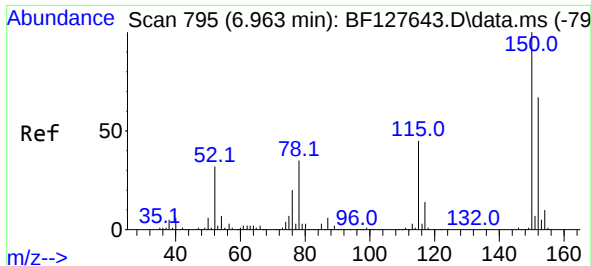
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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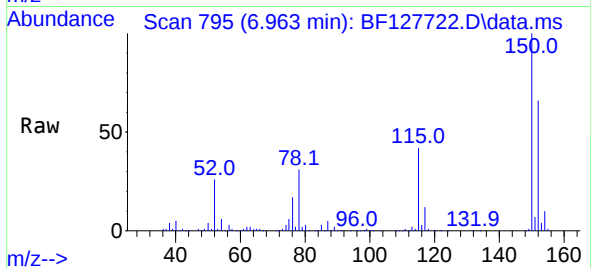
Quant Time: Apr 11 02:22:59 2022
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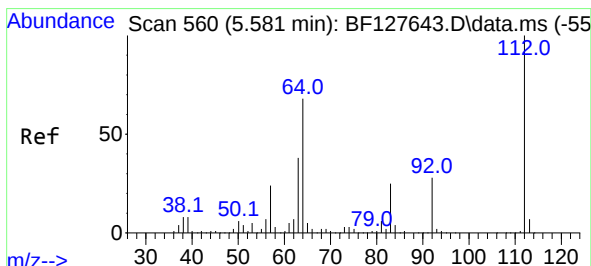
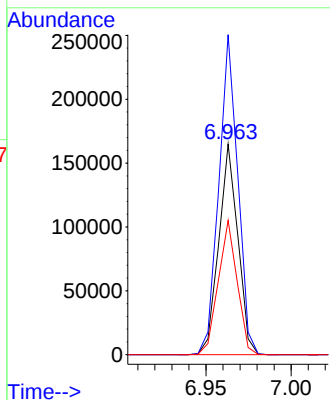
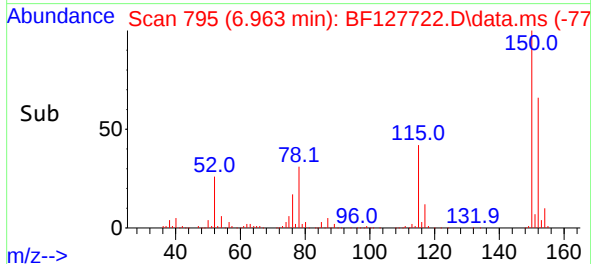


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

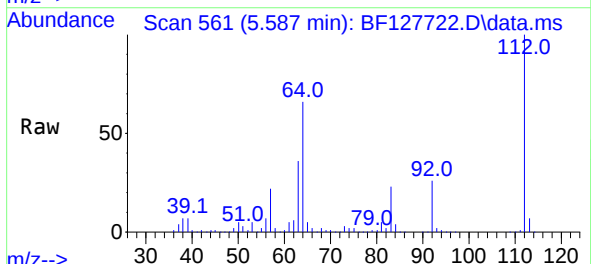
Instrument :
BNA_F
ClientSampleId :
NORTH-1



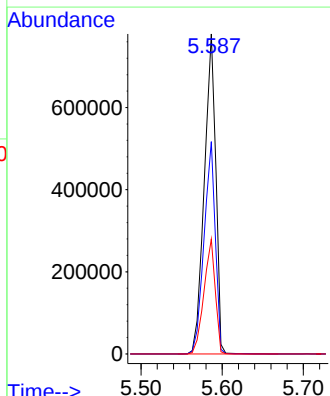
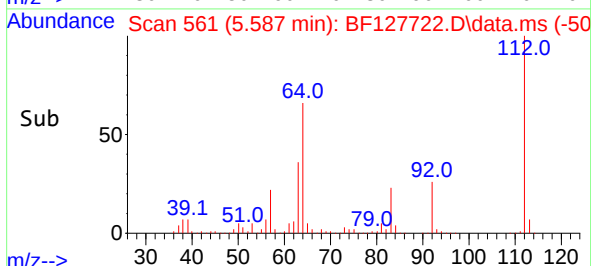
Tgt Ion:152 Resp: 128760
Ion Ratio Lower Upper
152 100
150 151.9 117.2 175.8
115 63.7 49.8 74.6



#5
2-Fluorophenol
Concen: 96.226 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24



Tgt Ion:112 Resp: 762512
Ion Ratio Lower Upper
112 100
64 66.4 58.4 87.6
63 35.9 30.1 45.1

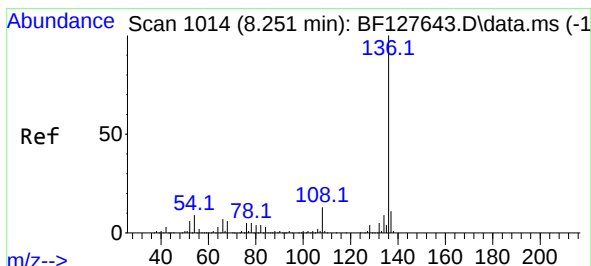
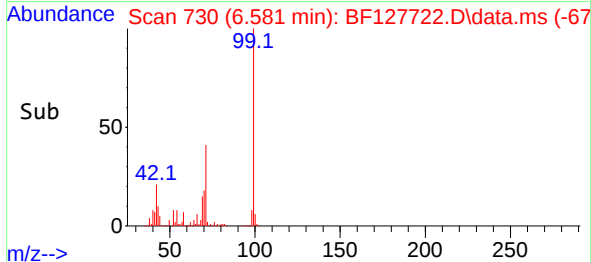
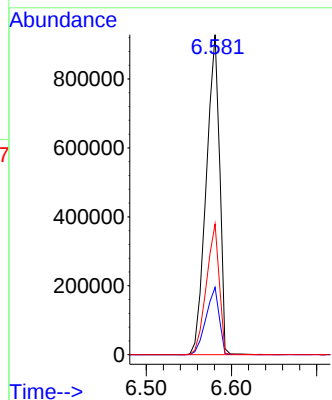
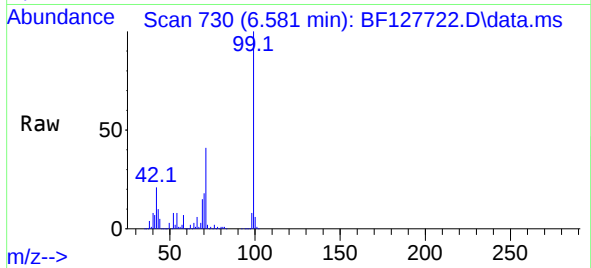




#7
Phenol-d6
Concen: 97.299 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

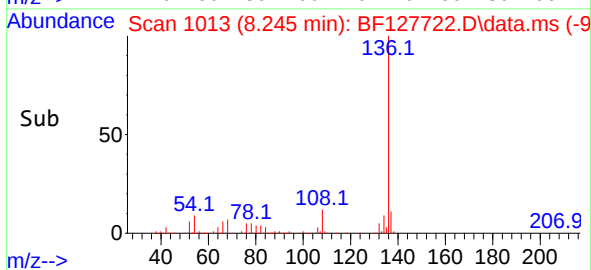
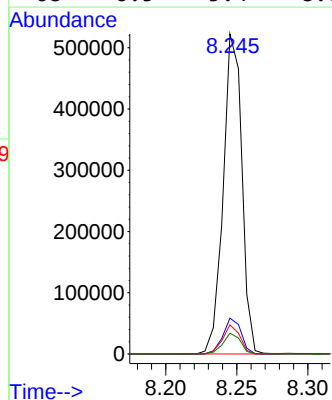
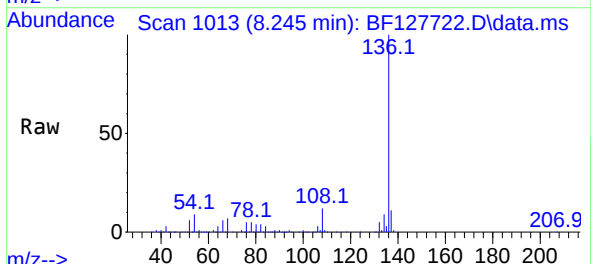
Instrument :
BNA_F
ClientSampleId :
NORTH-1

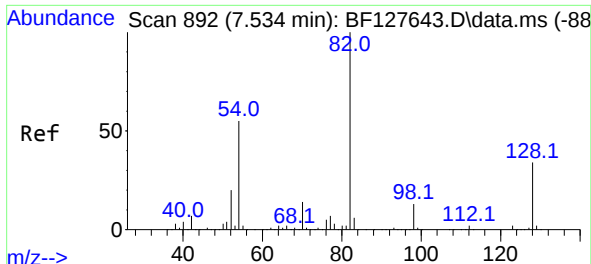
Tgt Ion: 99 Resp: 1008647
Ion Ratio Lower Upper
99 100
42 21.1 17.8 26.6
71 40.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

Tgt Ion: 136 Resp: 476836
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.1 9.2 13.8#
68 6.5 5.4 8.0

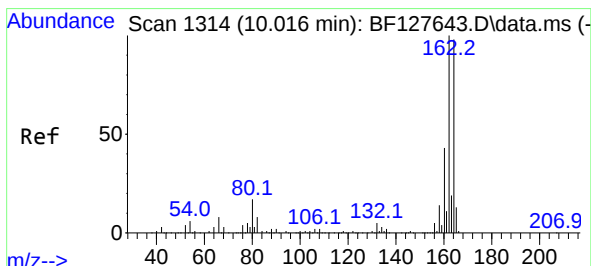
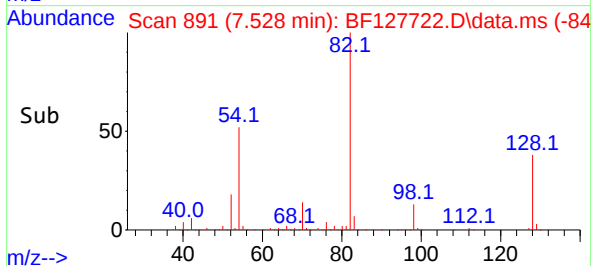
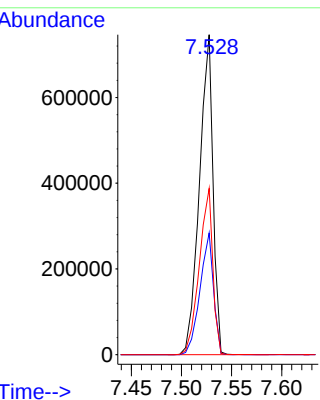
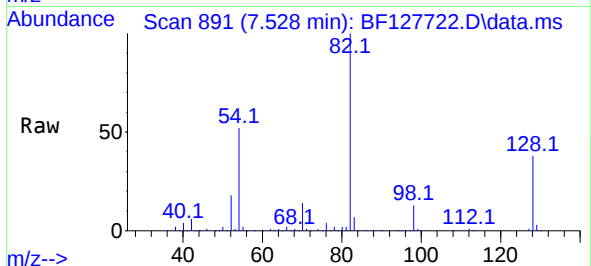




#23
Nitrobenzene-d5
Concen: 65.977 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

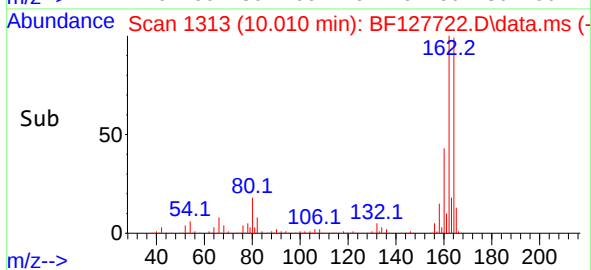
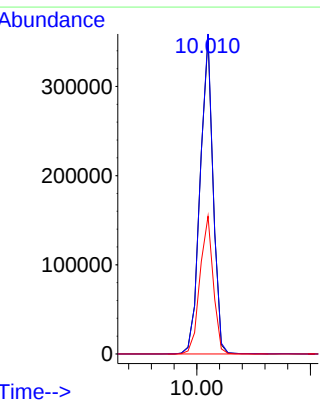
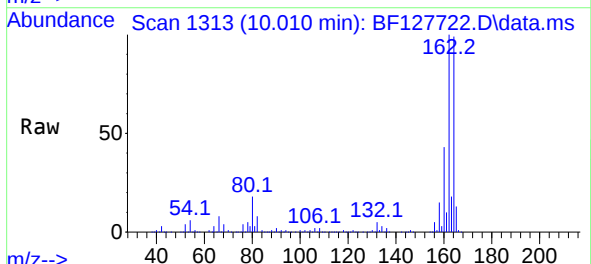
Instrument :
BNA_F
ClientSampleId :
NORTH-1

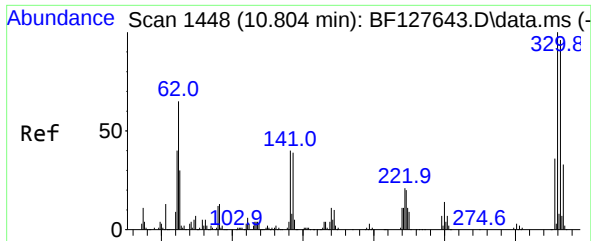
Tgt Ion: 82 Resp: 705682
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 52.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

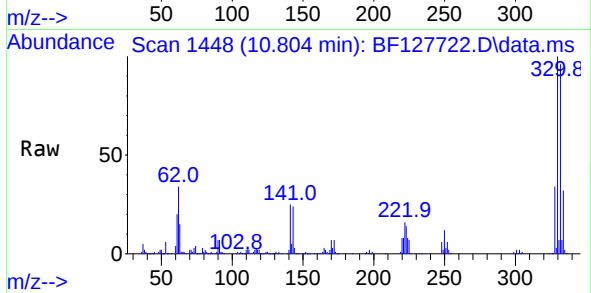
Tgt Ion: 164 Resp: 280217
Ion Ratio Lower Upper
164 100
162 101.3 81.2 121.8
160 43.6 34.6 52.0



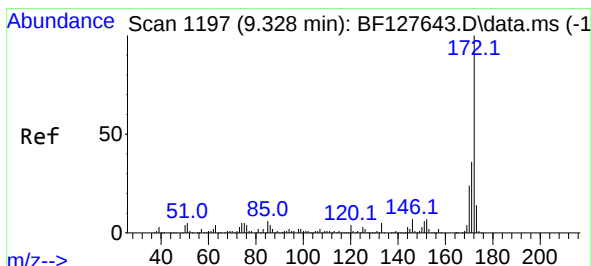
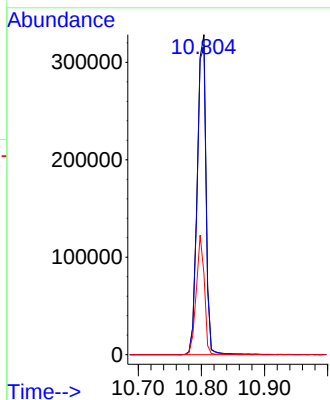
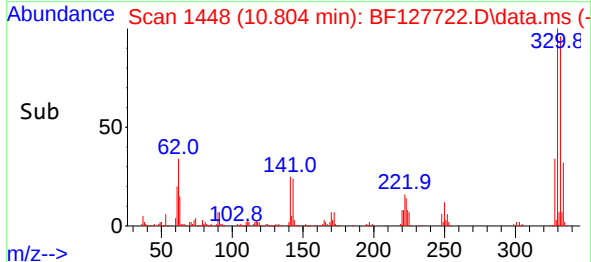


#42
2,4,6-Tribromophenol
Concen: 106.317 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

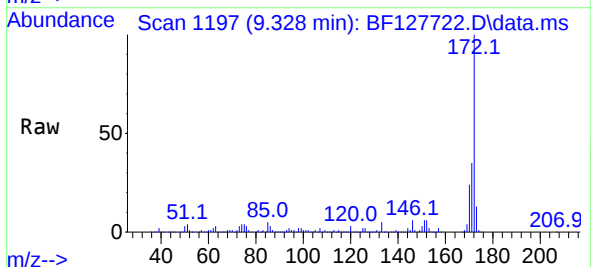
Instrument :
BNA_F
ClientSampleId :
NORTH-1



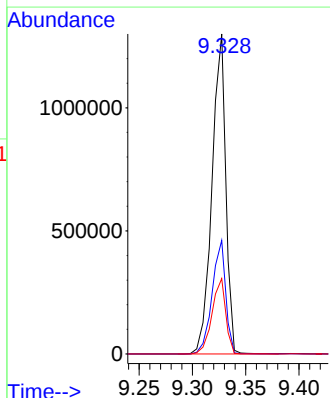
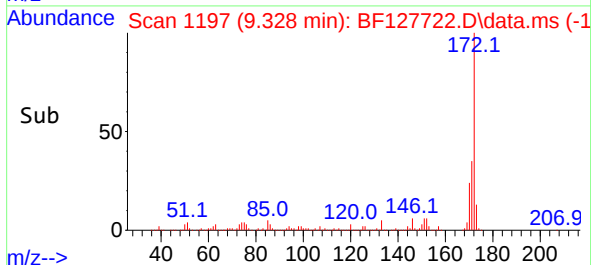
Tgt Ion:330 Resp: 317031
Ion Ratio Lower Upper
330 100
332 97.1 79.1 118.7
141 34.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 59.084 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24



Tgt Ion:172 Resp: 1170342
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 18.6 27.8

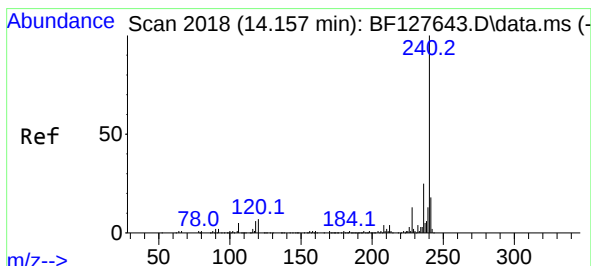
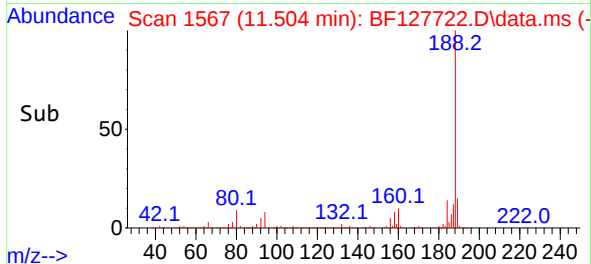
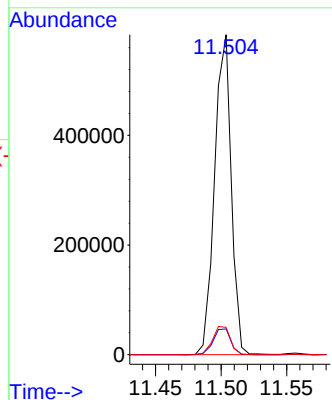
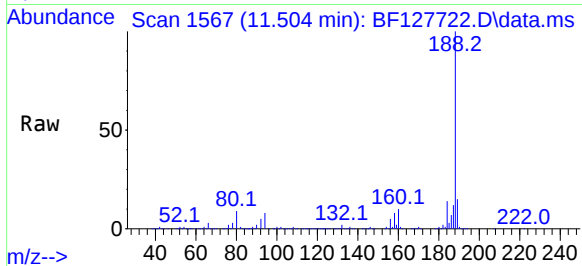




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127722.D
Acq: 08 Apr 2022 19:24

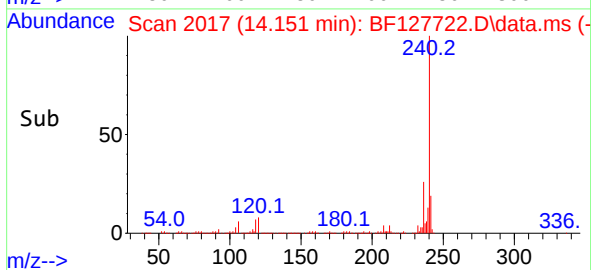
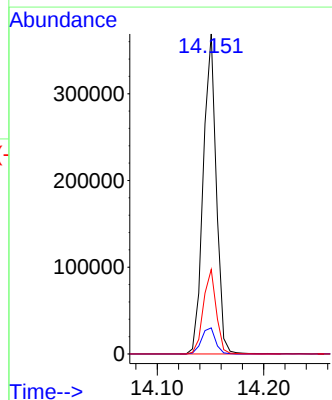
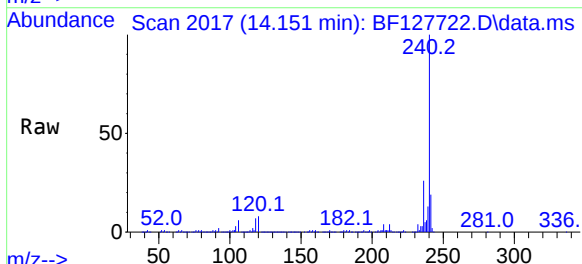
Instrument :
BNA_F
ClientSampleId :
NORTH-1

Tgt Ion:188 Resp: 514382
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.0
80 8.6 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: BF127722.D
Acq: 08 Apr 2022 19:24

Tgt Ion:240 Resp: 315126
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 26.4 20.7 31.1



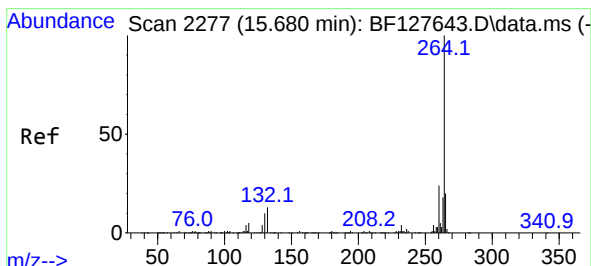
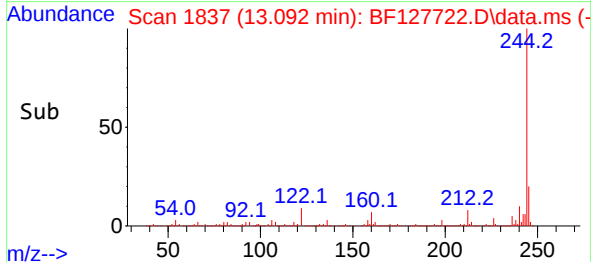
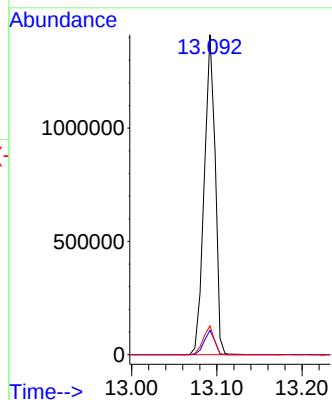
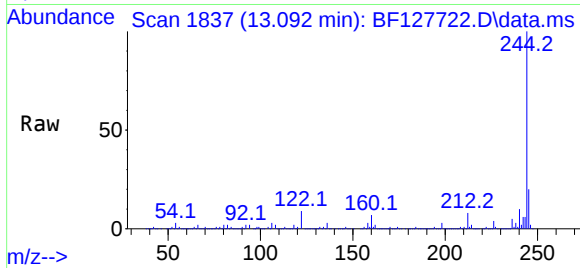


#79
 Terphenyl-d14
 Concen: 65.821 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127722.D
 Acq: 08 Apr 2022 19:24

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-1

Tgt Ion:244 Resp: 1256636

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.0	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2277
 Delta R.T. -0.000 min
 Lab File: BF127722.D
 Acq: 08 Apr 2022 19:24

Tgt Ion:264 Resp: 279876

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.1	28.7
265	22.1	17.4	26.2

