

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127720.D
 Acq On : 08 Apr 2022 18:25
 Operator : CG\JU
 Sample : N2317-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-1

Quant Time: Apr 11 02:22:43 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	145528	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	529594	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	307772	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	546901	20.000	ng	0.00
76) Chrysene-d12	14.151	240	343910	20.000	ng	0.00
86) Perylene-d12	15.680	264	301494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	861897	96.236	ng	0.01
7) Phenol-d6	6.581	99	1120649	95.647	ng	0.00
23) Nitrobenzene-d5	7.528	82	796529	67.052	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	344933	105.318	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1281831	58.919	ng	0.00
79) Terphenyl-d14	13.092	244	1220623	58.584	ng	0.00

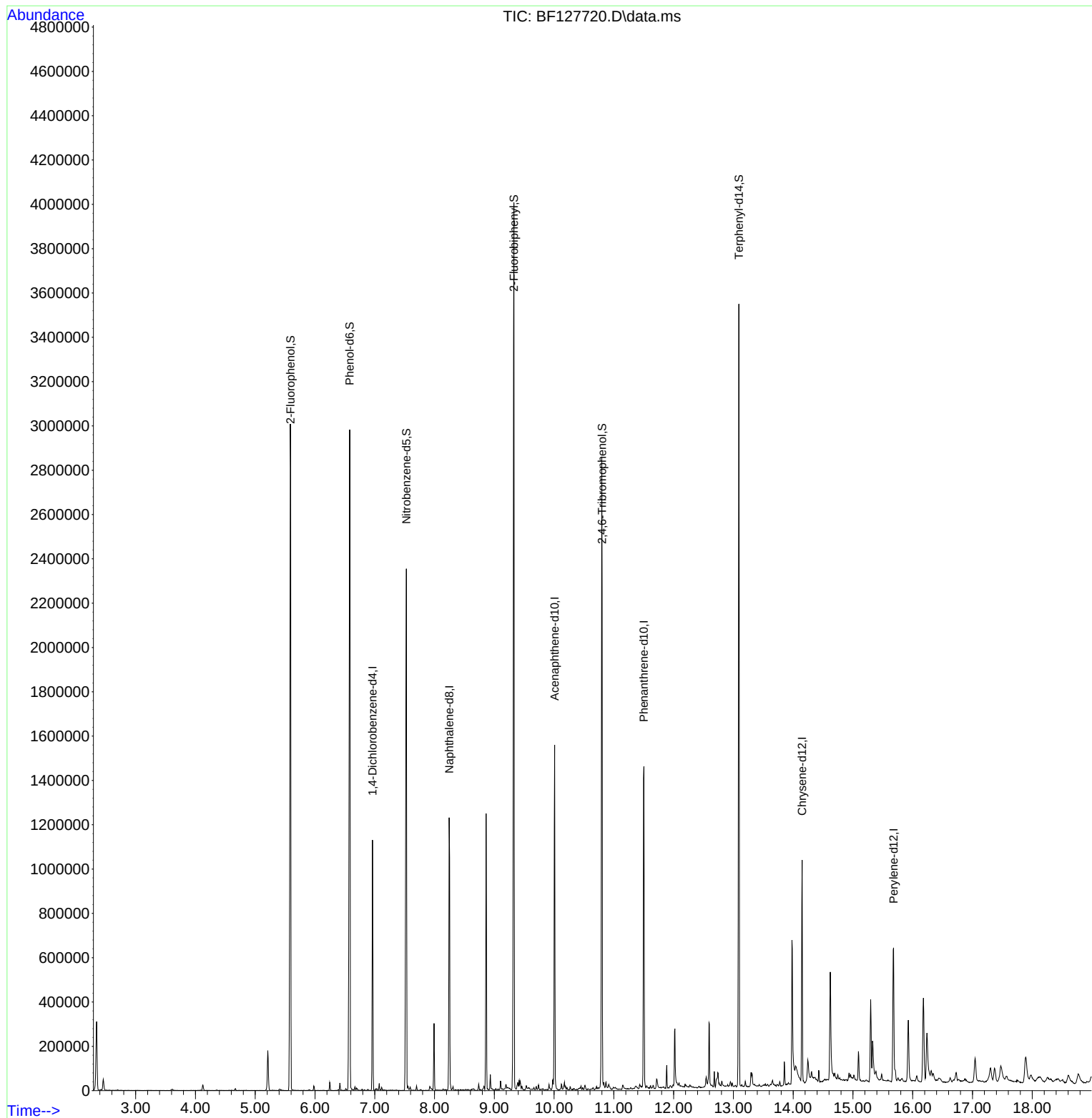
Target Compounds	Qvalue

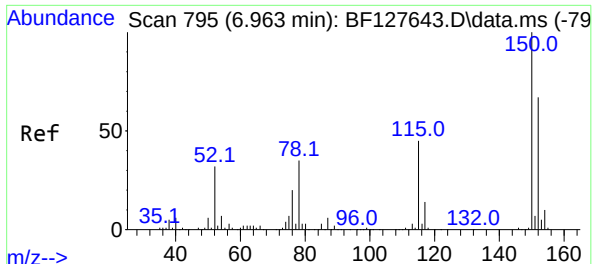
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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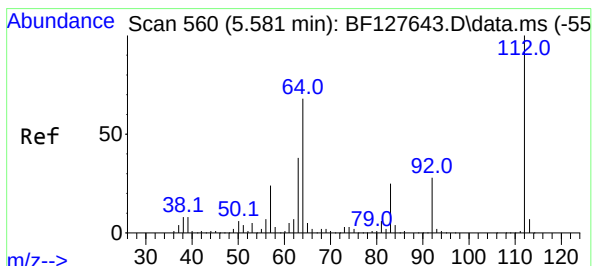
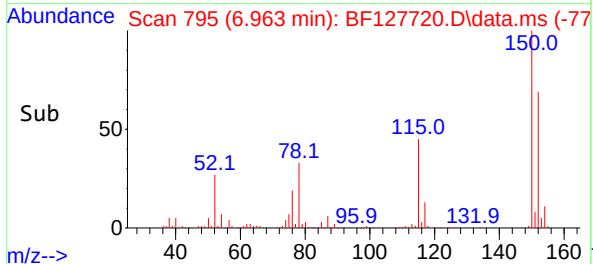
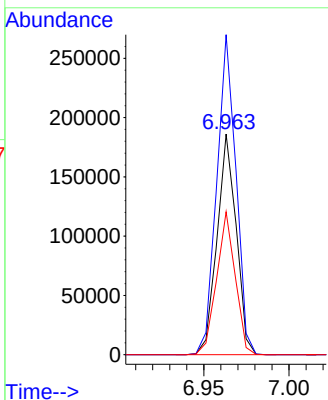
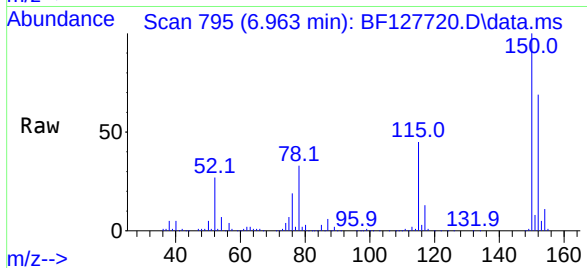




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

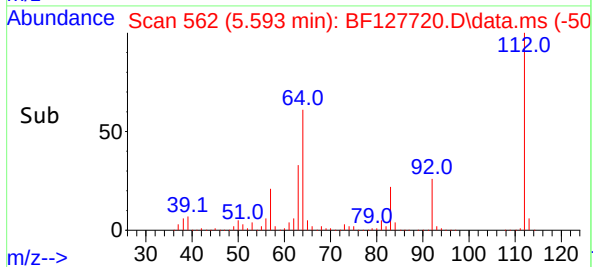
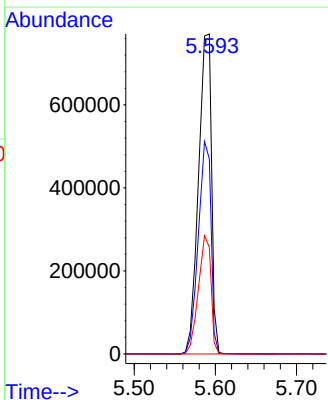
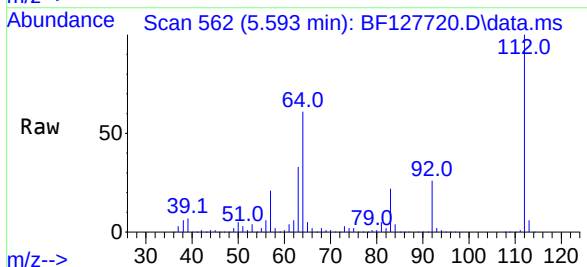
Instrument :
BNA_F
ClientSampleId :
WEST-1

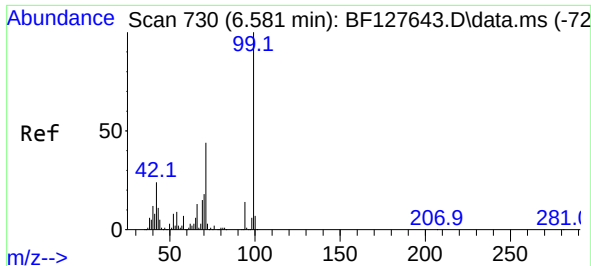
Tgt Ion:152 Resp: 145528
Ion Ratio Lower Upper
152 100
150 145.0 117.2 175.8
115 64.8 49.8 74.6



#5
2-Fluorophenol
Concen: 96.236 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

Tgt Ion:112 Resp: 861897
Ion Ratio Lower Upper
112 100
64 60.9 58.4 87.6
63 33.3 30.1 45.1

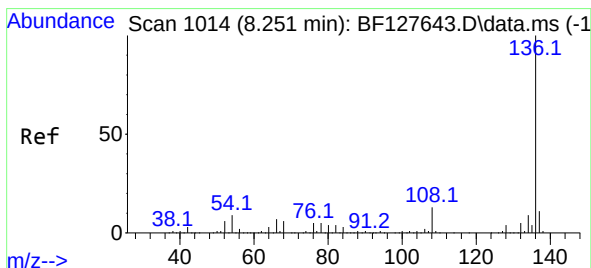
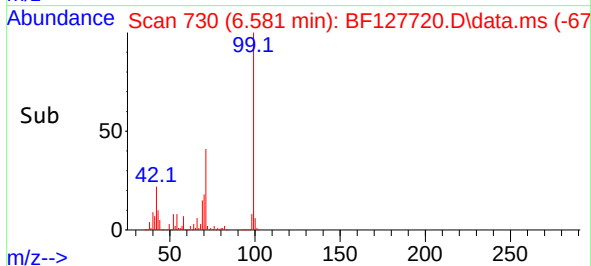
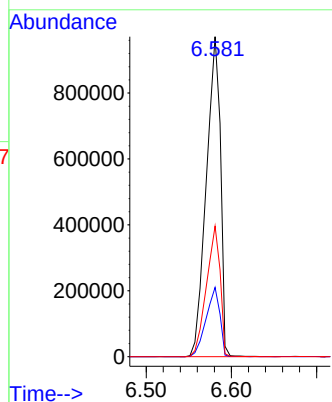
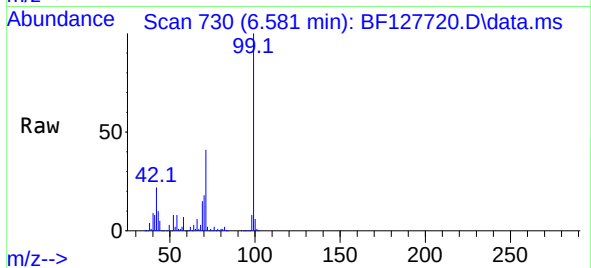




#7
Phenol-d6
Concen: 95.647 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

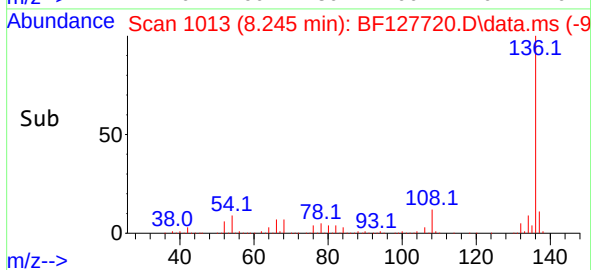
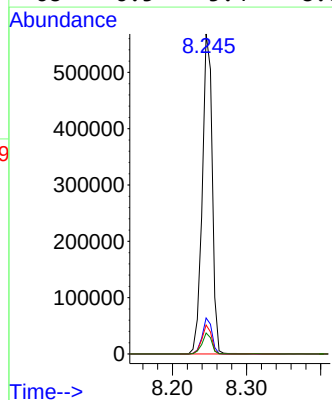
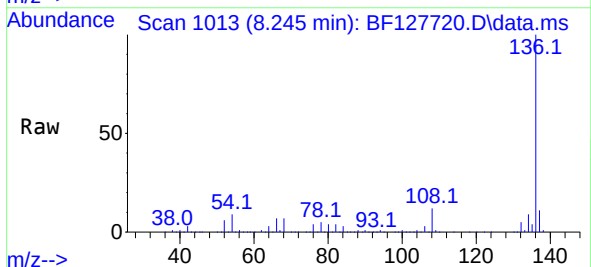
Instrument :
BNA_F
ClientSampleId :
WEST-1

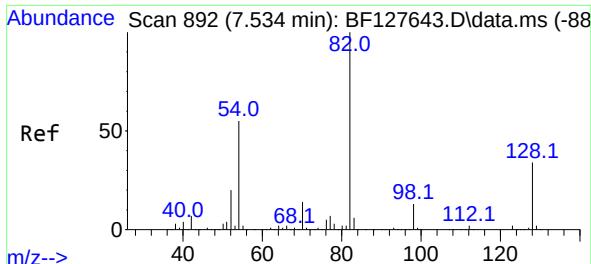
Tgt Ion: 99 Resp: 1120649
Ion Ratio Lower Upper
99 100
42 21.6 17.8 26.6
71 40.8 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

Tgt Ion: 136 Resp: 529594
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.1 9.2 13.8#
68 6.5 5.4 8.0

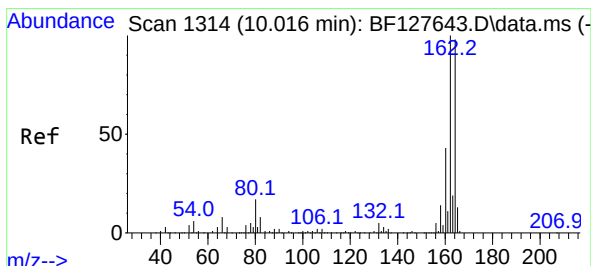
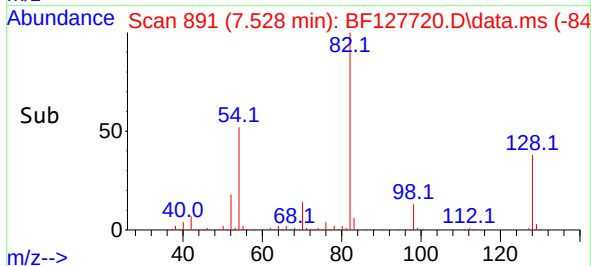
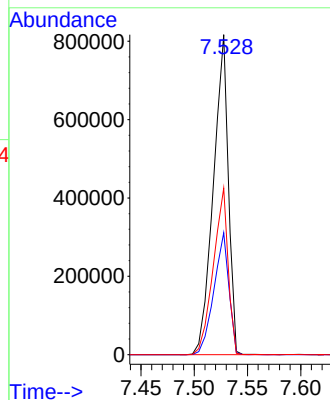
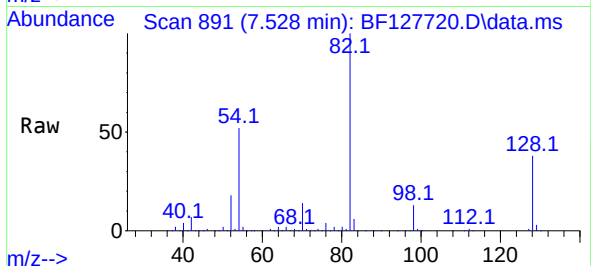




#23
Nitrobenzene-d5
Concen: 67.052 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

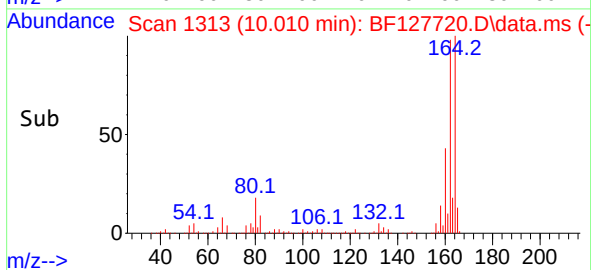
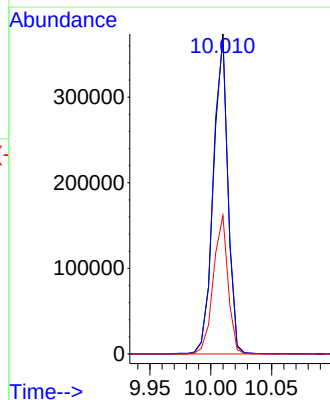
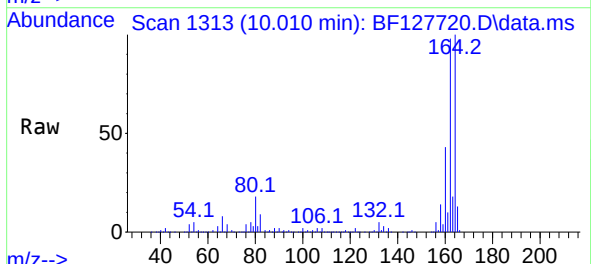
Instrument :
BNA_F
ClientSampleId :
WEST-1

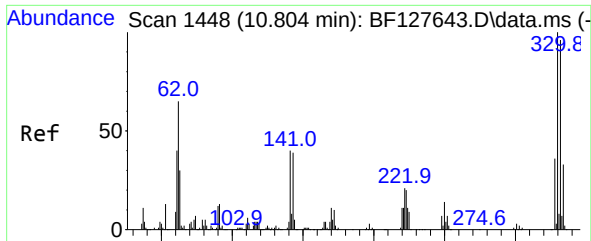
Tgt Ion: 82 Resp: 796529
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 52.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

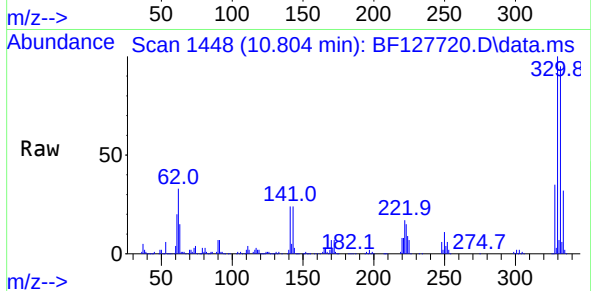
Tgt Ion:164 Resp: 307772
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.3 34.6 52.0



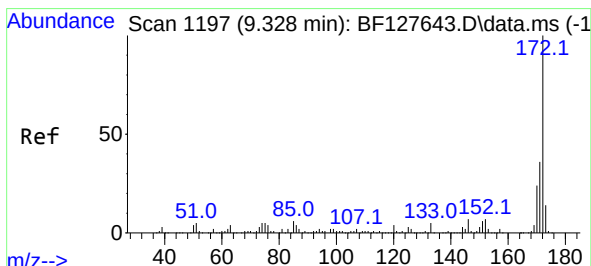
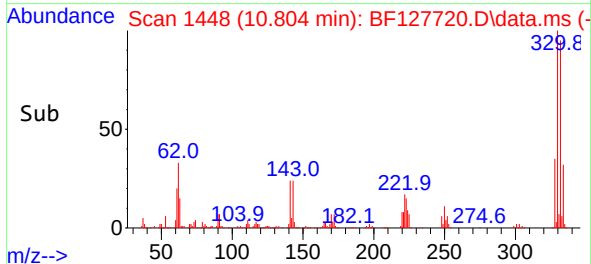
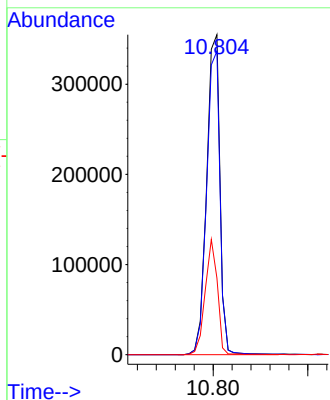


#42
2,4,6-Tribromophenol
Concen: 105.318 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

Instrument :
BNA_F
ClientSampleId :
WEST-1

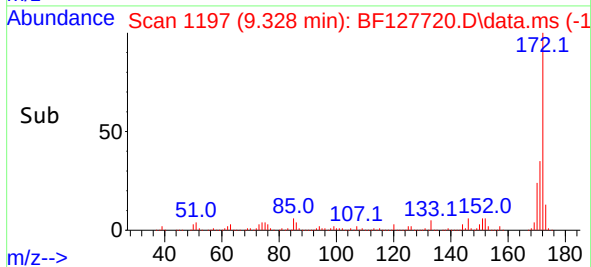
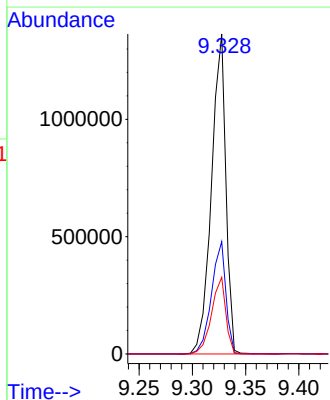
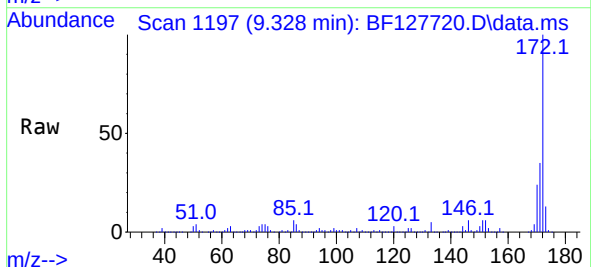


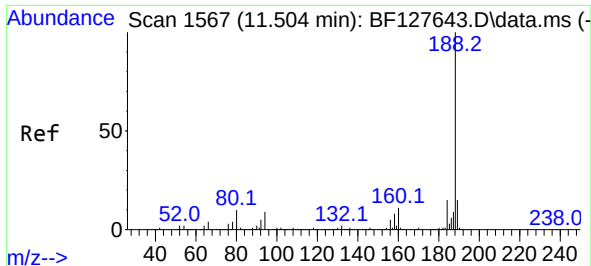
Tgt Ion: 330 Resp: 344933
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 33.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 58.919 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

Tgt Ion: 172 Resp: 1281831
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 24.0 18.6 27.8

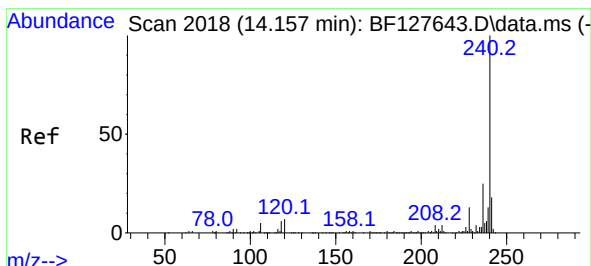
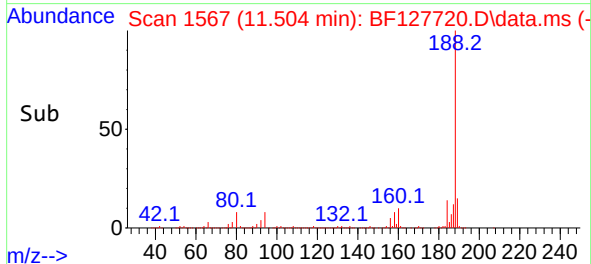
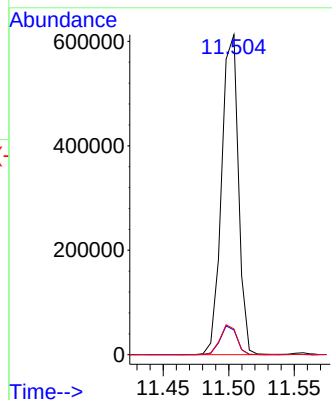
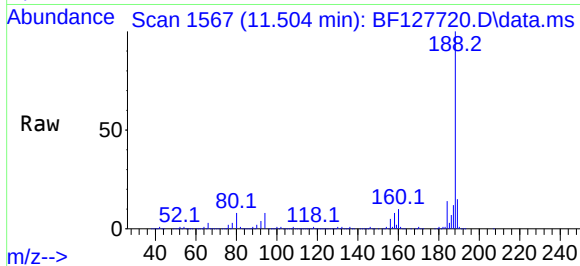




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

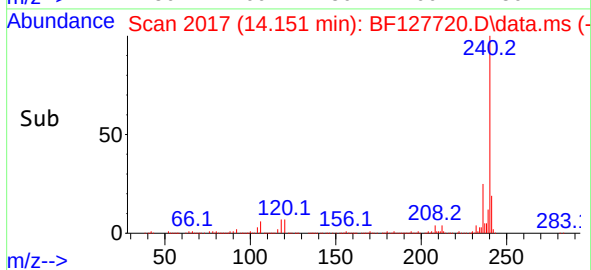
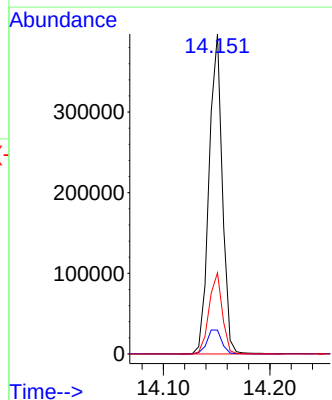
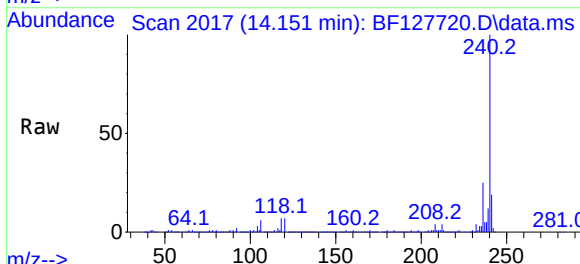
Instrument :
BNA_F
ClientSampleId :
WEST-1

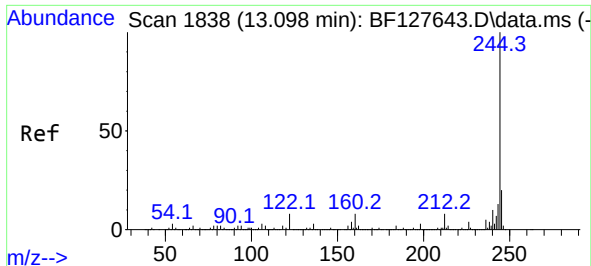
Tgt Ion:188 Resp: 546901
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127720.D
Acq: 08 Apr 2022 18:25

Tgt Ion:240 Resp: 343910
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 25.4 20.7 31.1



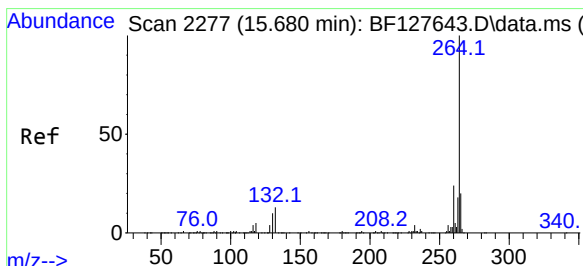
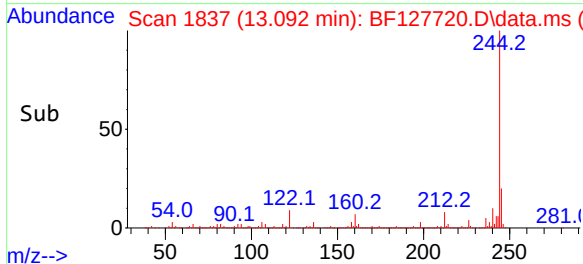
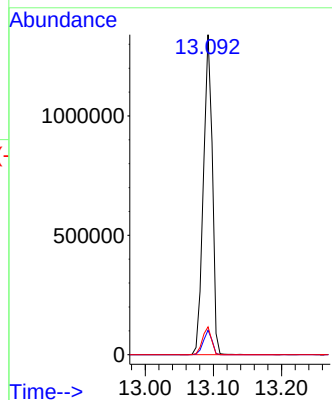
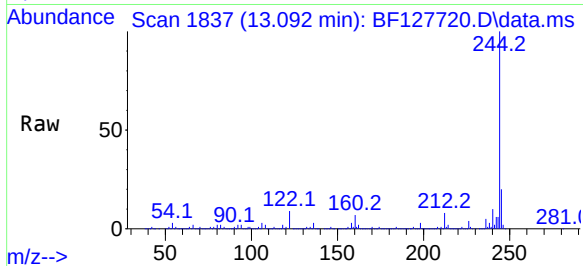


#79
 Terphenyl-d14
 Concen: 58.584 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127720.D
 Acq: 08 Apr 2022 18:25

Instrument :
 BNA_F
 ClientSampleId :
 WEST-1

Tgt Ion:244 Resp: 1220623

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	8.7	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: BF127720.D
 Acq: 08 Apr 2022 18:25

Tgt Ion:264 Resp: 301494

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.4	17.4	26.2

