

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
 Data File : BF127549.D
 Acq On : 28 Mar 2022 18:39
 Operator : CG\JU
 Sample : N2107-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS2

Quant Time: Mar 29 07:16:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	89804	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	328363	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	190430	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	343217	20.000	ng	0.00
76) Chrysene-d12	14.010	240	250207	20.000	ng	0.00
86) Perylene-d12	15.492	264	202937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	571250	101.537	ng	0.00
7) Phenol-d6	6.475	99	775213	100.803	ng	0.00
23) Nitrobenzene-d5	7.398	82	533568	69.459	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	204932	101.023	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	918154	70.405	ng	0.00
79) Terphenyl-d14	12.945	244	1063225	69.563	ng	0.00

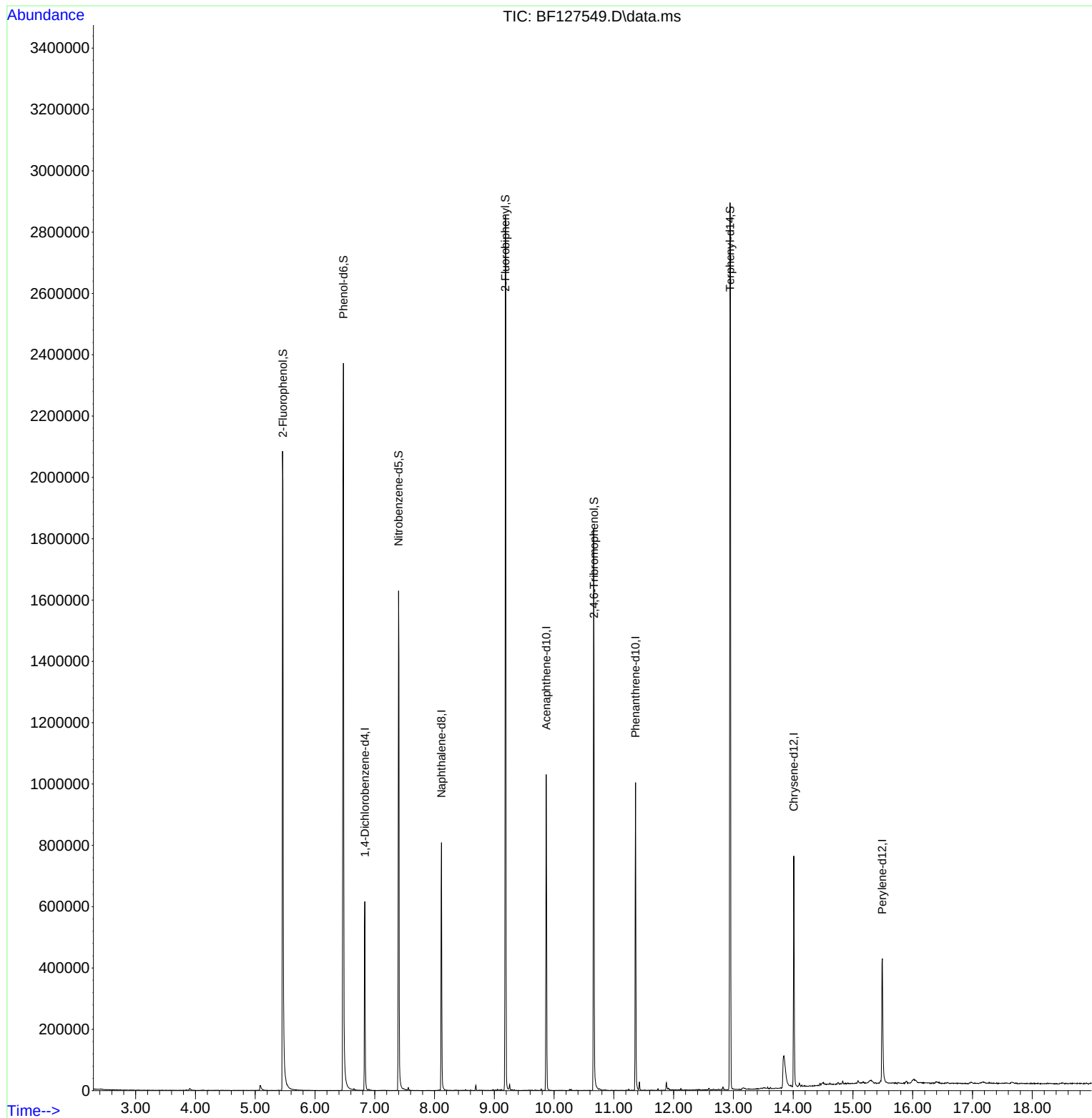
Target Compounds	Qvalue

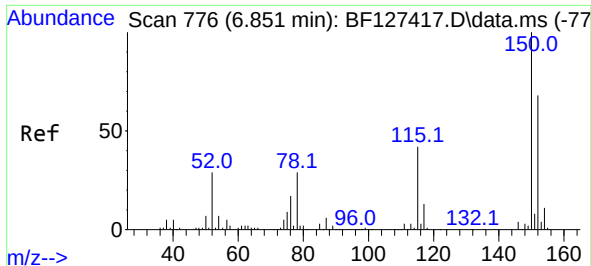
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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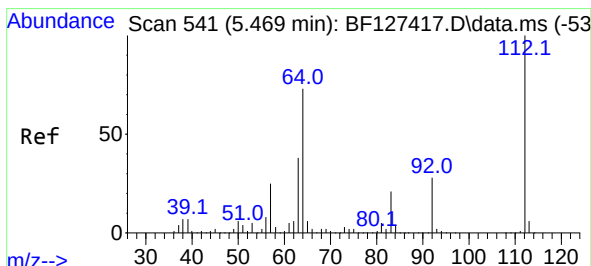
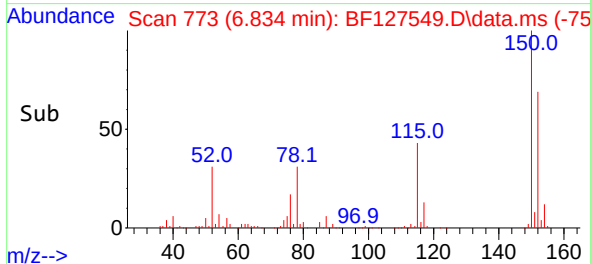
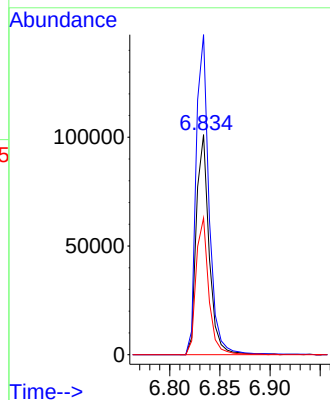
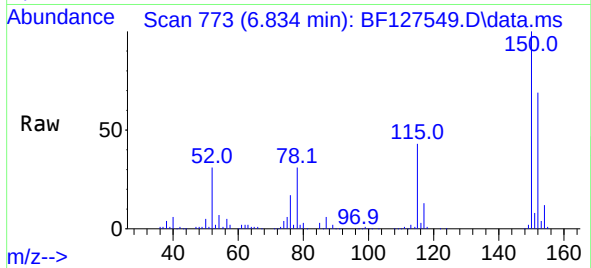




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

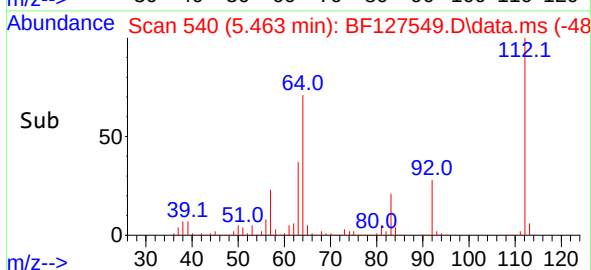
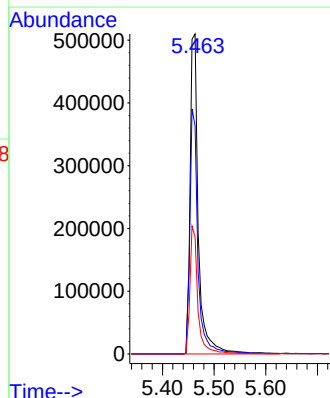
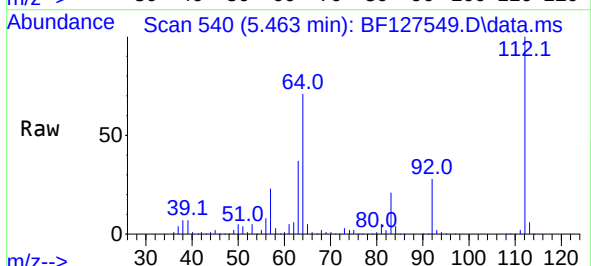
Instrument :
BNA_F
ClientSampleId :
SS2

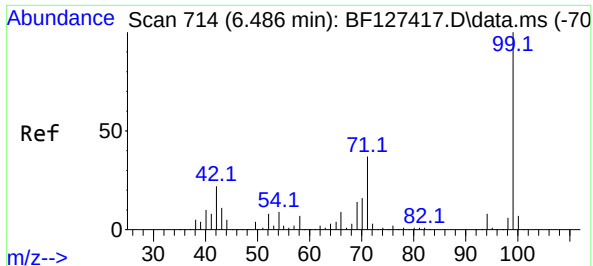
Tgt Ion:152 Resp: 89804
Ion Ratio Lower Upper
152 100
150 145.5 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 101.537 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Tgt Ion:112 Resp: 571250
Ion Ratio Lower Upper
112 100
64 71.3 58.4 87.6
63 36.6 30.1 45.1



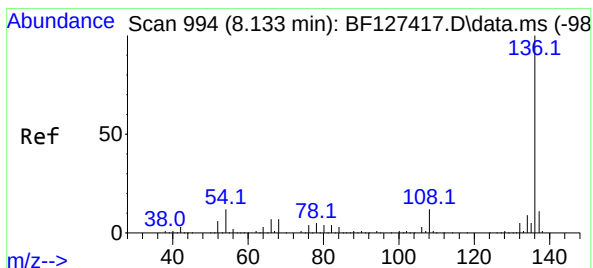
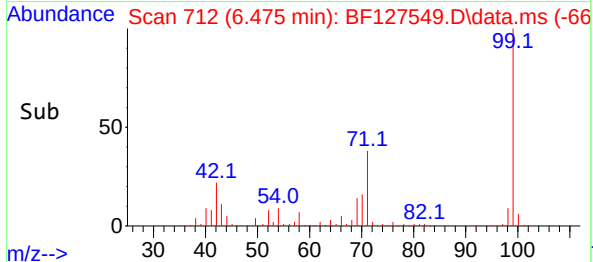
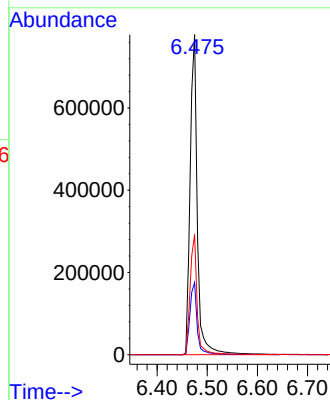
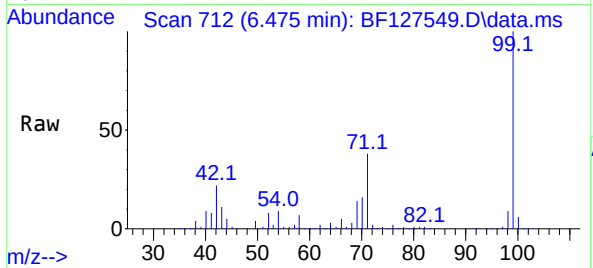


#7
Phenol-d6
Concen: 100.803 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Instrument :
BNA_F
ClientSampleId :
SS2

Tgt Ion: 99 Resp: 775213

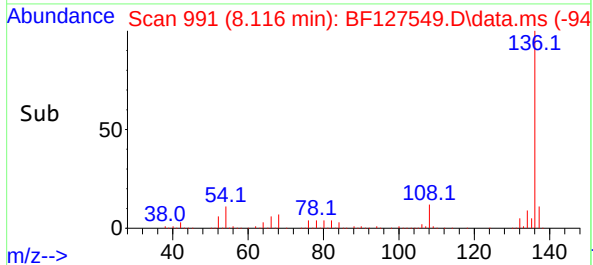
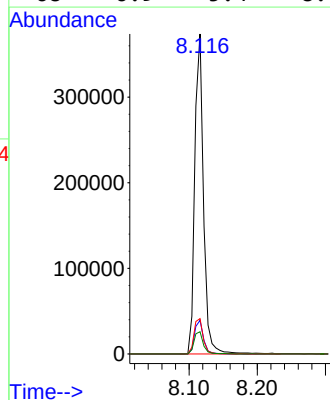
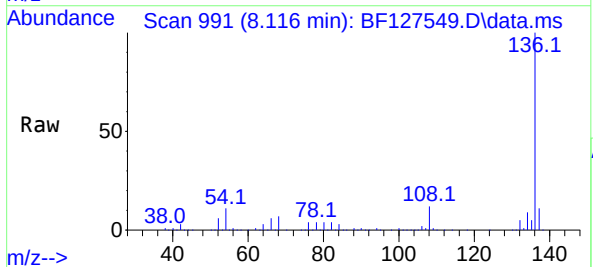
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.8	26.6
71	37.6	29.6	44.4

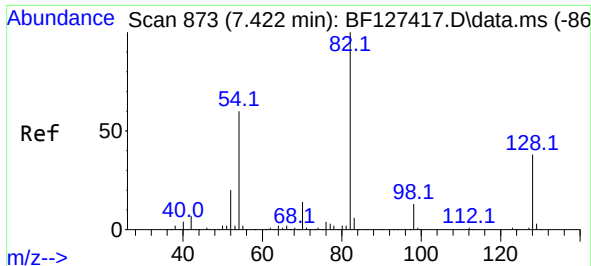


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Tgt Ion: 136 Resp: 328363

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	11.1	9.2	13.8
68	6.9	5.4	8.0

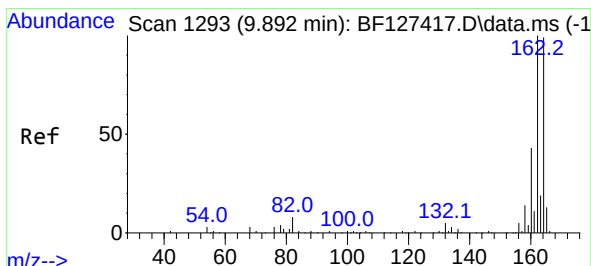
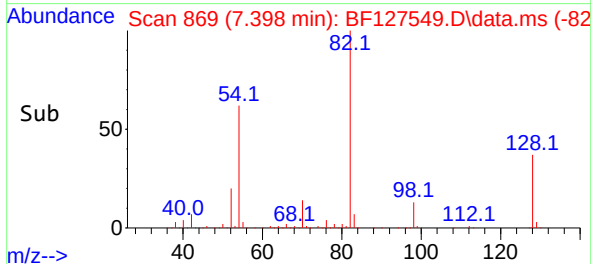
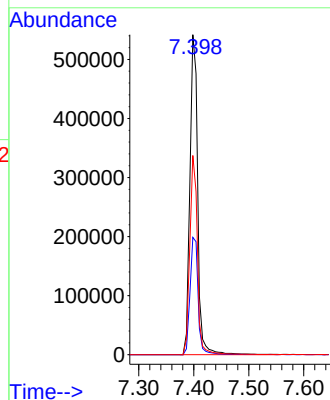
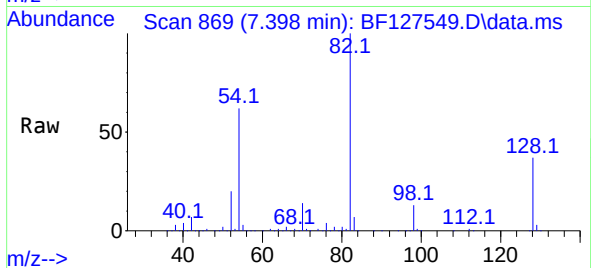




#23
Nitrobenzene-d5
Concen: 69.459 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

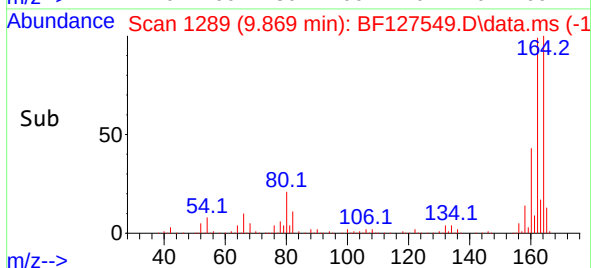
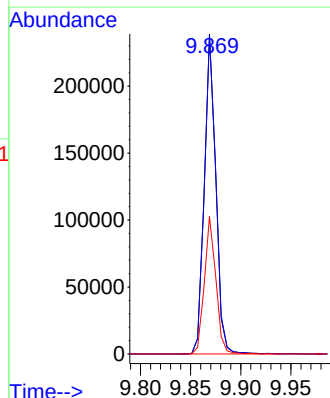
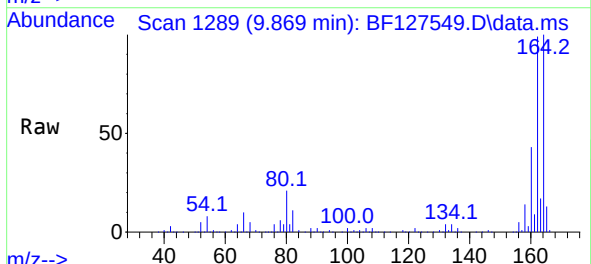
Instrument :
BNA_F
ClientSampleId :
SS2

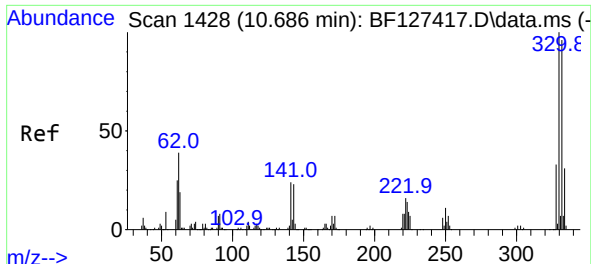
Tgt Ion: 82 Resp: 533568
Ion Ratio Lower Upper
82 100
128 36.6 30.6 45.8
54 62.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Tgt Ion:164 Resp: 190430
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 43.0 34.6 52.0

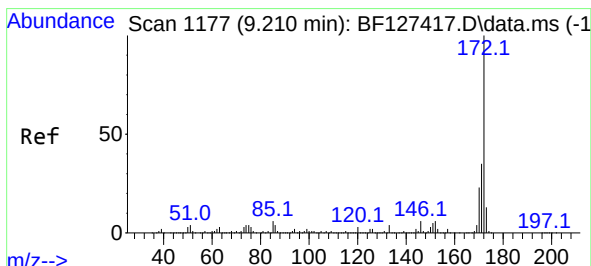
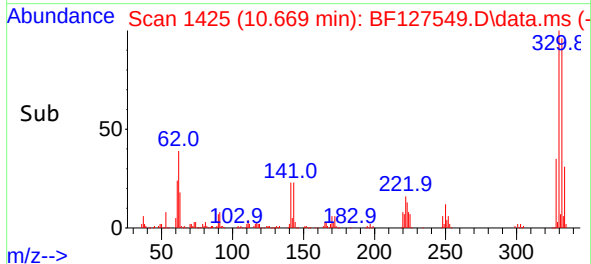
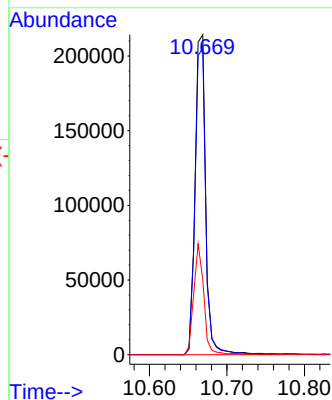
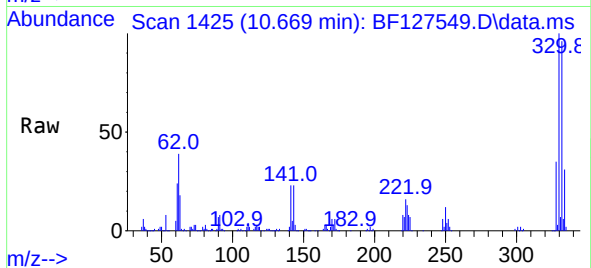




#42
2,4,6-Tribromophenol
Concen: 101.023 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

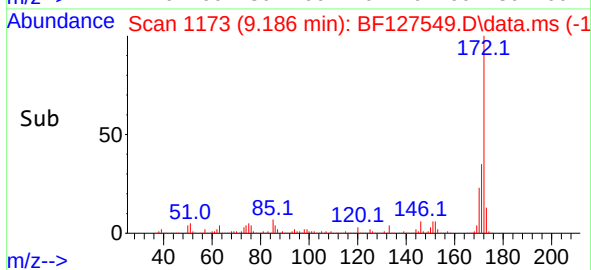
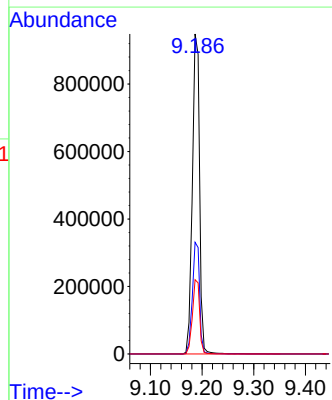
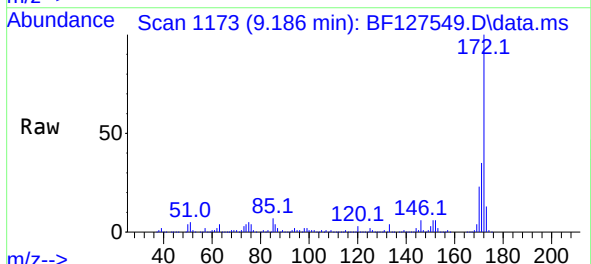
Instrument :
BNA_F
ClientSampleId :
SS2

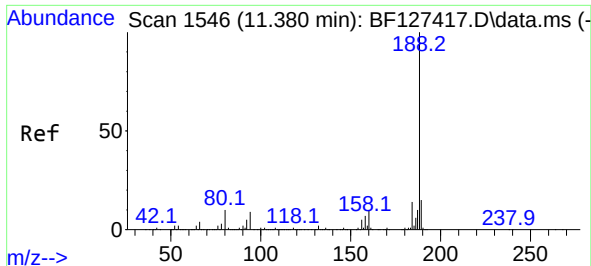
Tgt Ion:330 Resp: 204932
Ion Ratio Lower Upper
330 100
332 95.3 79.1 118.7
141 32.3 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 70.405 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Tgt Ion:172 Resp: 918154
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.2 18.6 27.8

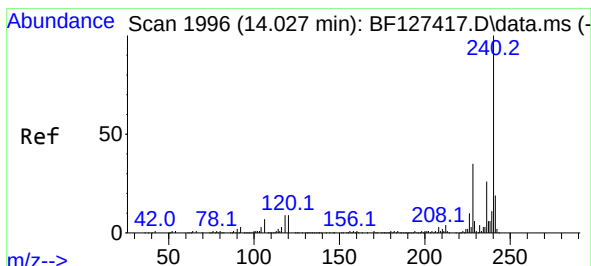
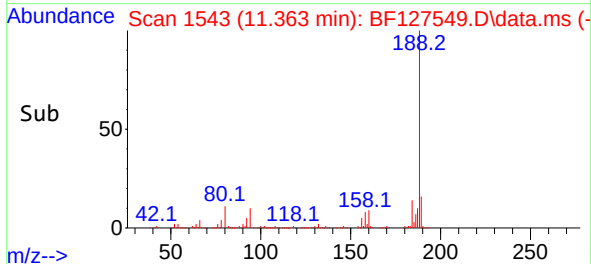
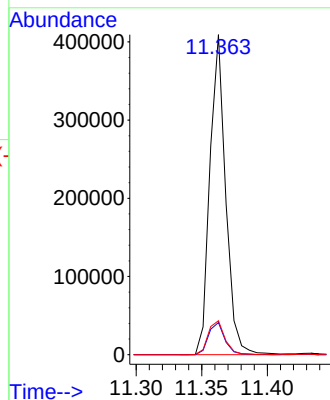
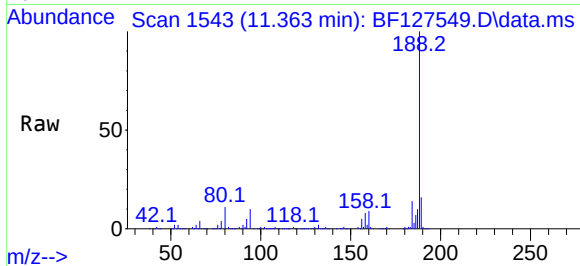




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

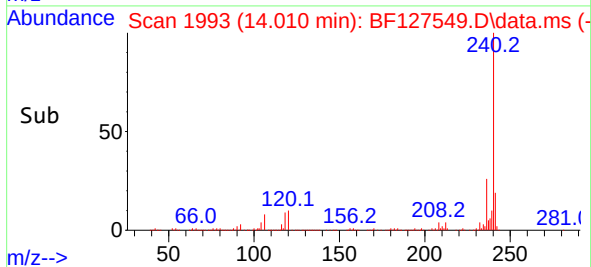
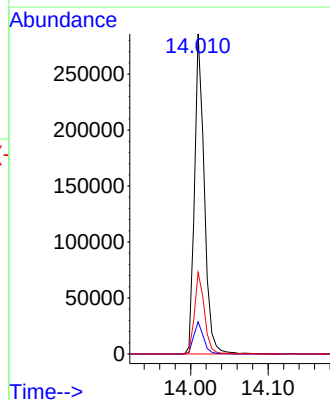
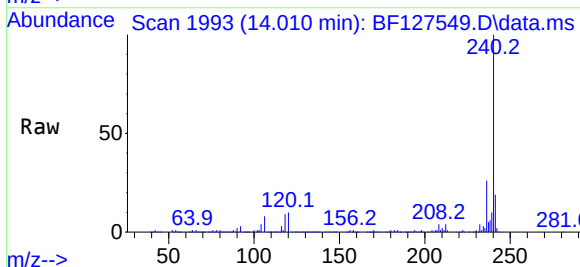
Instrument :
BNA_F
ClientSampleId :
SS2

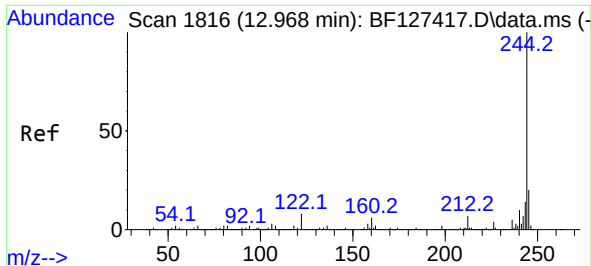
Tgt Ion:188 Resp: 343217
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127549.D
Acq: 28 Mar 2022 18:39

Tgt Ion:240 Resp: 250207
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 25.5 20.7 31.1

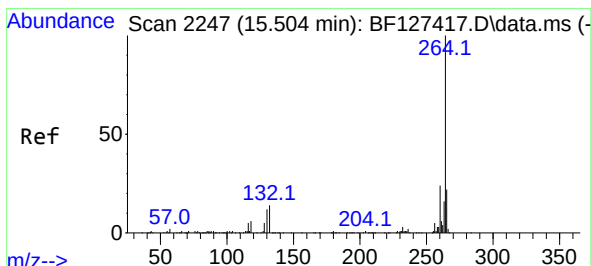
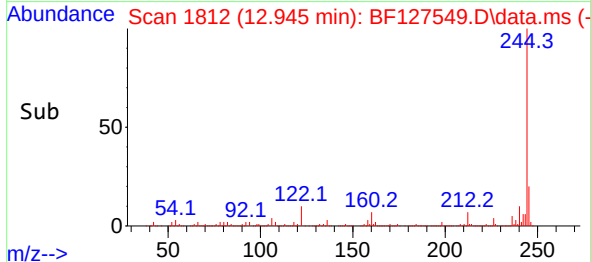
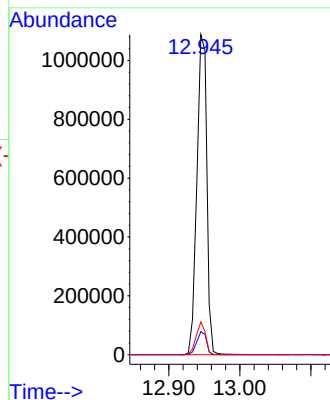
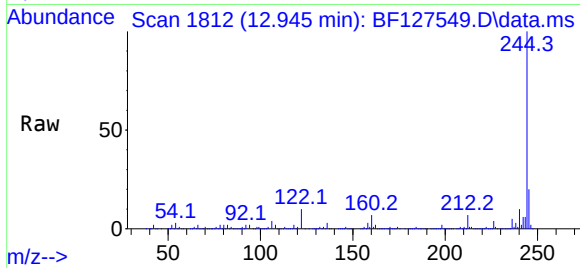




#79
 Terphenyl-d14
 Concen: 69.563 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127549.D
 Acq: 28 Mar 2022 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SS2

Tgt Ion:244 Resp: 1063225
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.2 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF127549.D
 Acq: 28 Mar 2022 18:39

Tgt Ion:264 Resp: 202937
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 20.6 17.4 26.2

