

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127594.D
 Acq On : 30 Mar 2022 18:11
 Operator : CG\JU
 Sample : N2095-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-5.0-6.0

Quant Time: Mar 31 04:10:13 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	6.833	152	83228	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	292340	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	148573	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	220823	20.000	ng	0.00
76) Chrysene-d12	14.015	240	194699	20.000	ng	0.00
86) Perylene-d12	15.498	264	139997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	500478	95.986	ng	0.00
7) Phenol-d6	6.475	99	658366	92.373	ng	0.00
23) Nitrobenzene-d5	7.398	82	436671	63.850	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	117437	74.201	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	700241	68.822	ng	0.00
79) Terphenyl-d14	12.945	244	628557	52.849	ng	0.00

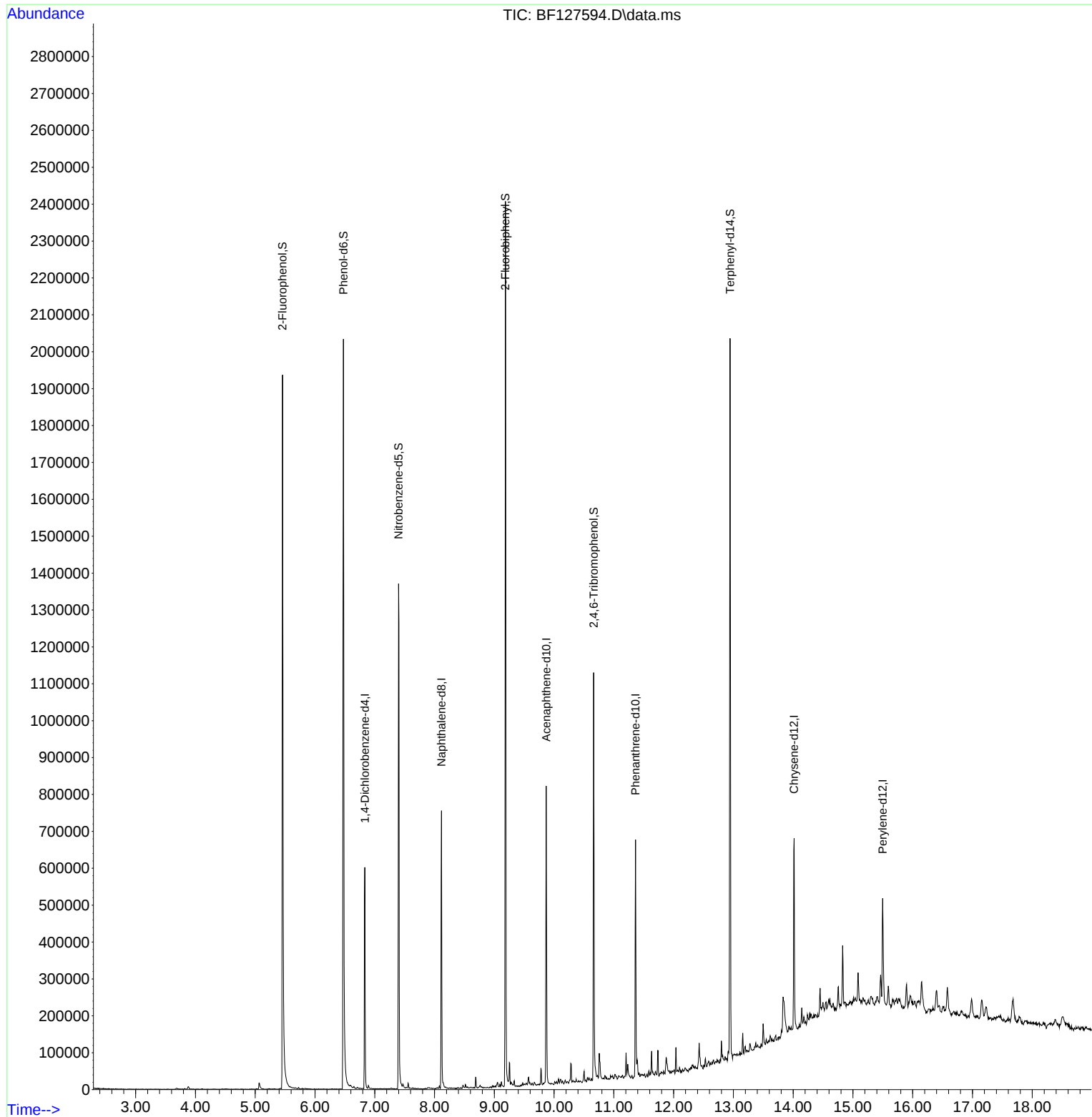
Target Compounds	Qvalue

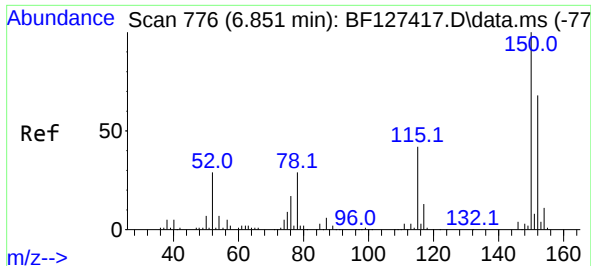
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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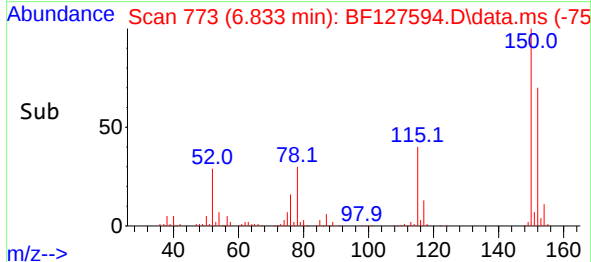
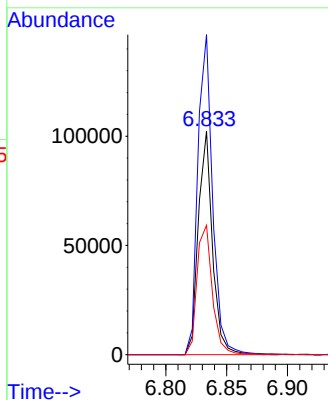
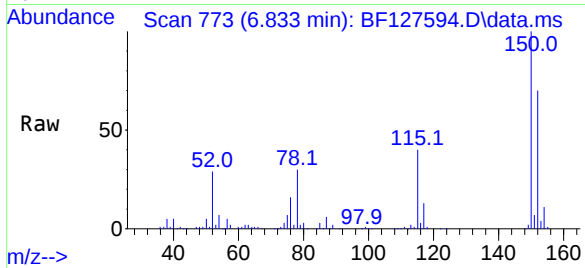




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

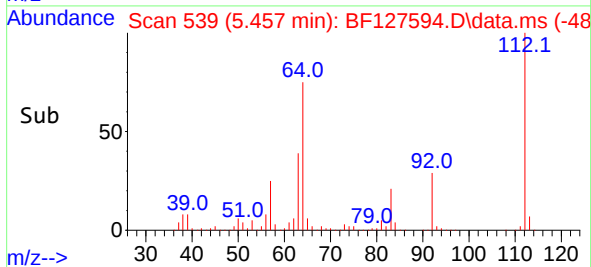
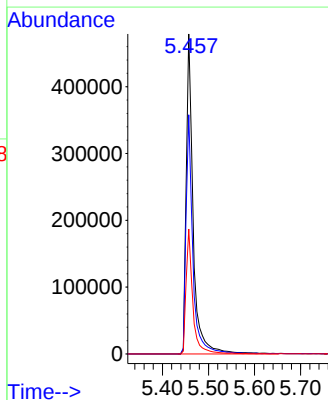
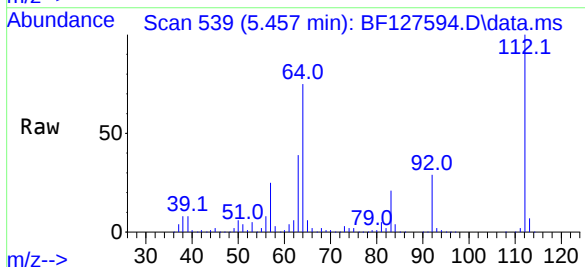
Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

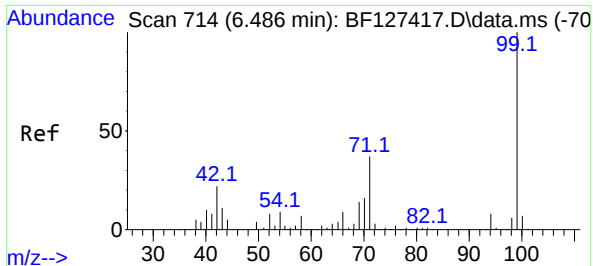
Tgt Ion:152 Resp: 83228
Ion Ratio Lower Upper
152 100
150 143.1 117.2 175.8
115 57.9 49.8 74.6



#5
2-Fluorophenol
Concen: 95.986 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion:112 Resp: 500478
Ion Ratio Lower Upper
112 100
64 74.8 58.4 87.6
63 39.1 30.1 45.1

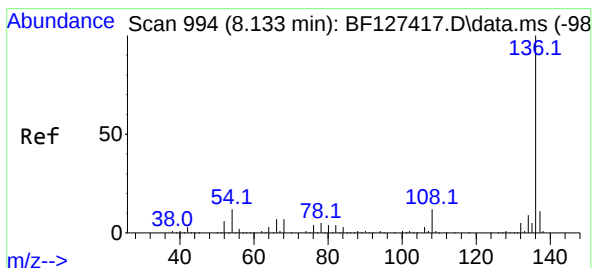
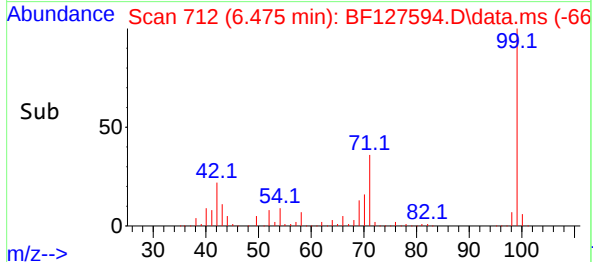
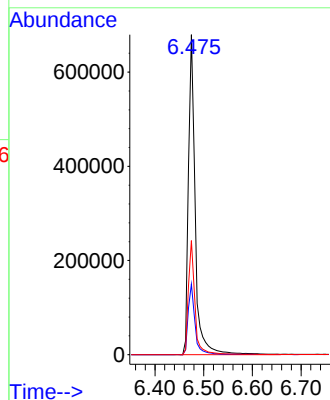
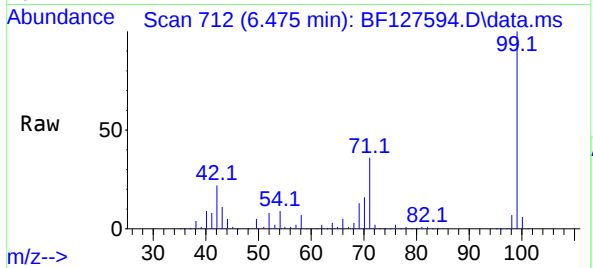




#7
Phenol-d6
Concen: 92.373 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

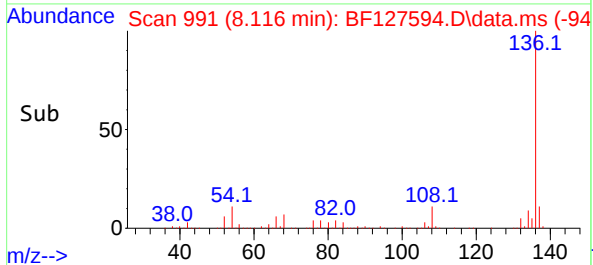
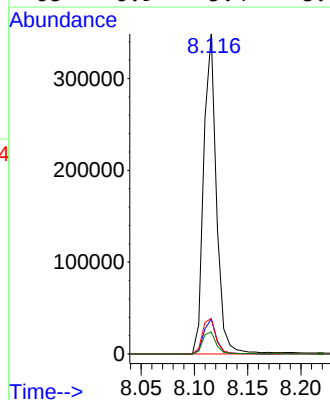
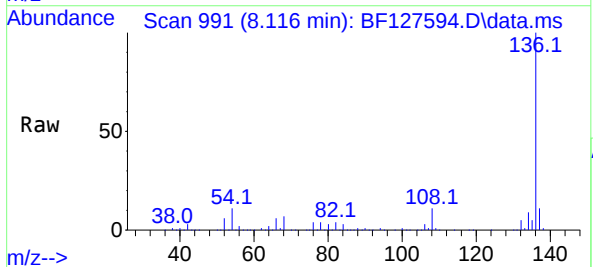
Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

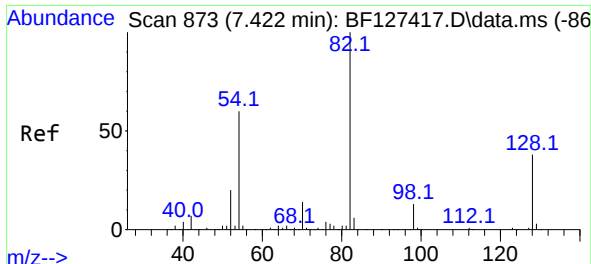
Tgt Ion: 99 Resp: 658366
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 35.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion: 136 Resp: 292340
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.1 9.2 13.8
68 6.9 5.4 8.0

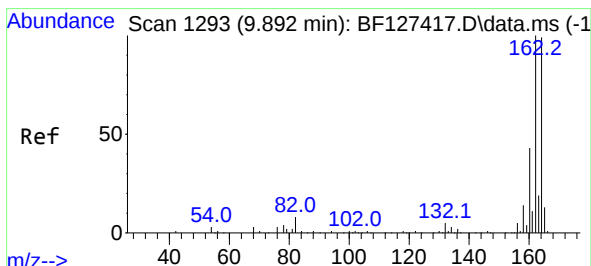
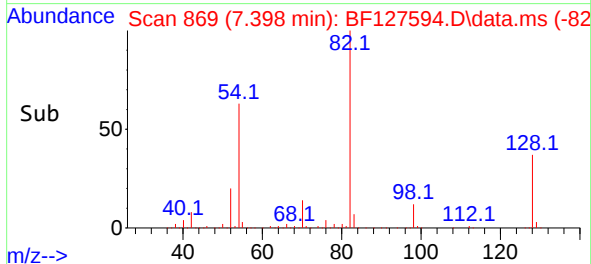
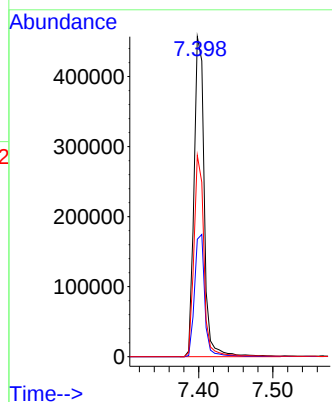
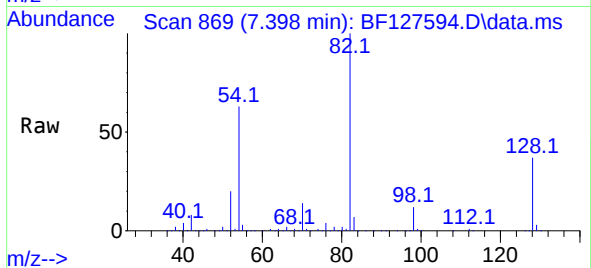




#23
Nitrobenzene-d5
Concen: 63.850 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

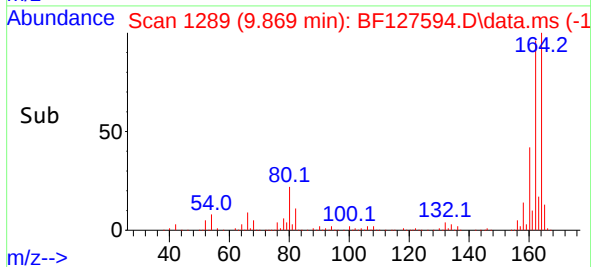
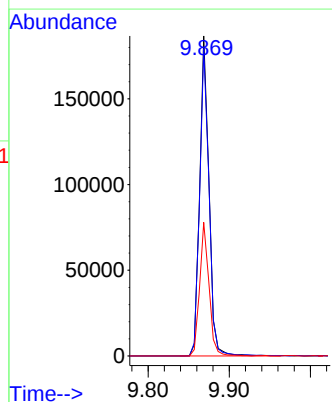
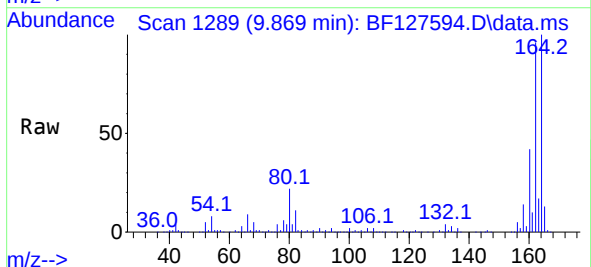
Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

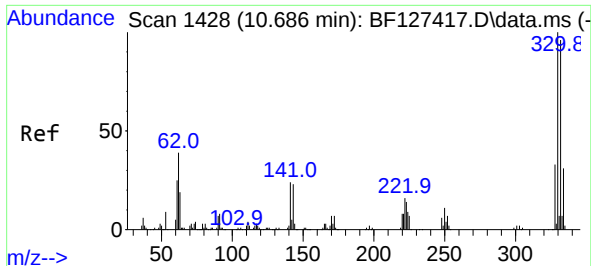
Tgt Ion: 82 Resp: 436671
Ion Ratio Lower Upper
82 100
128 36.7 30.6 45.8
54 62.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion:164 Resp: 148573
Ion Ratio Lower Upper
164 100
162 96.1 81.2 121.8
160 41.7 34.6 52.0

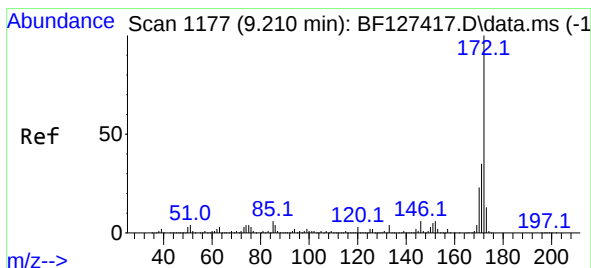
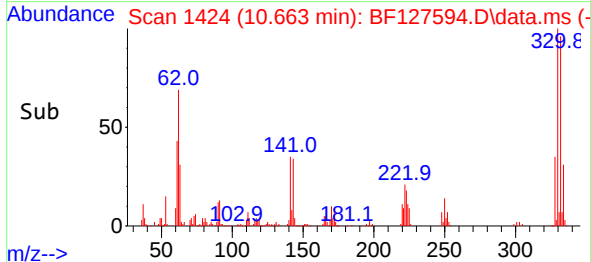
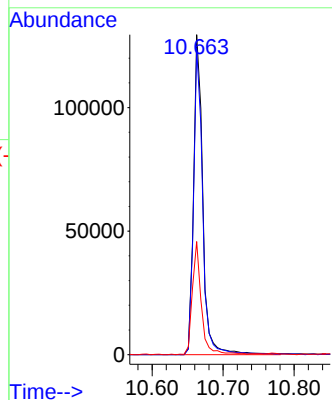
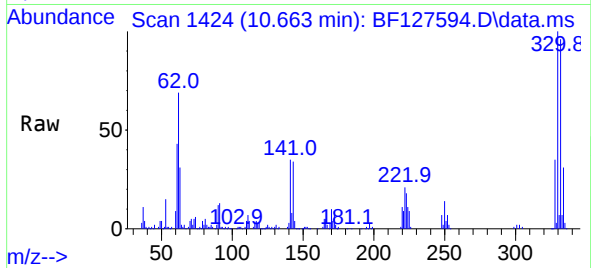




#42
2,4,6-Tribromophenol
Concen: 74.201 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

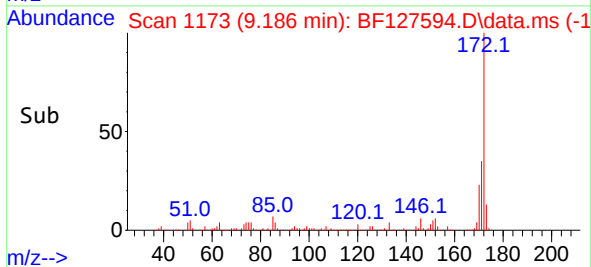
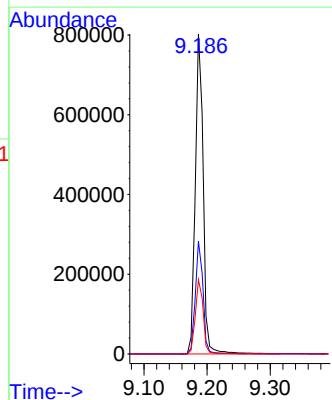
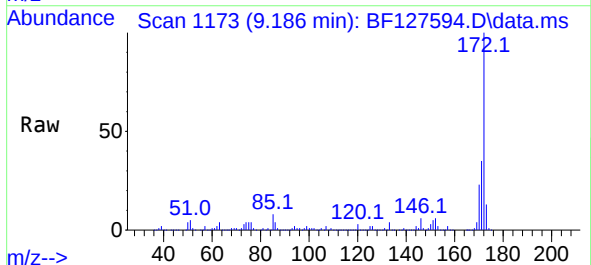
Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

Tgt Ion:330 Resp: 117437
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 35.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 68.822 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion:172 Resp: 700241
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.2 18.6 27.8

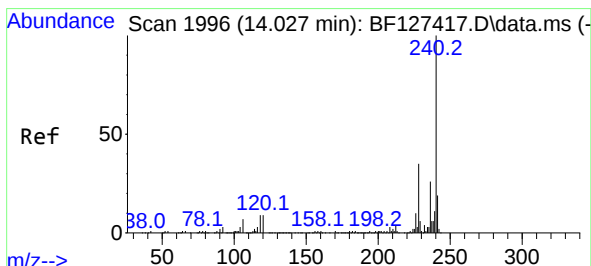
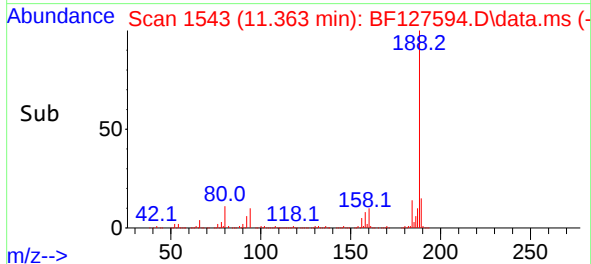
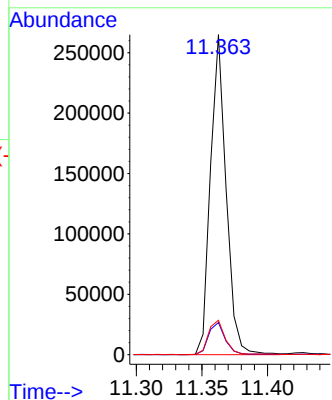
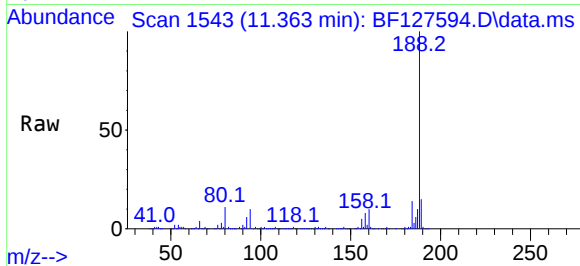




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

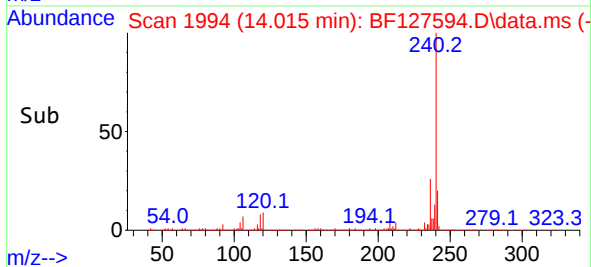
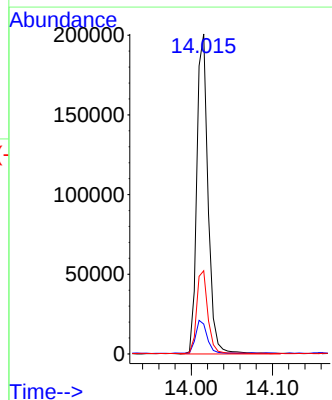
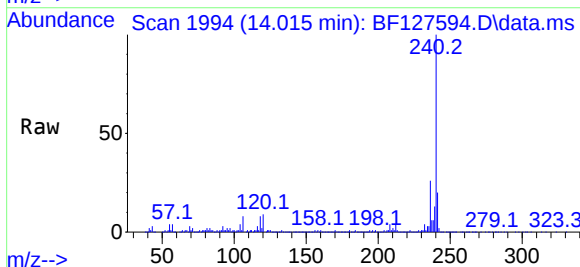
Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

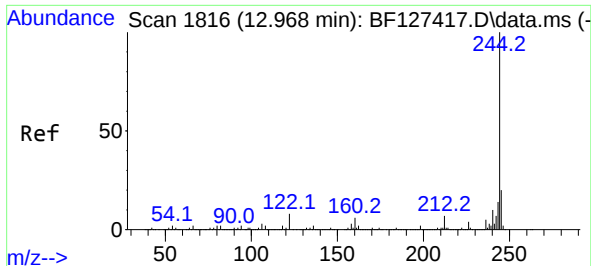
Tgt Ion:188 Resp: 220823
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion:240 Resp: 194699
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 26.0 20.7 31.1



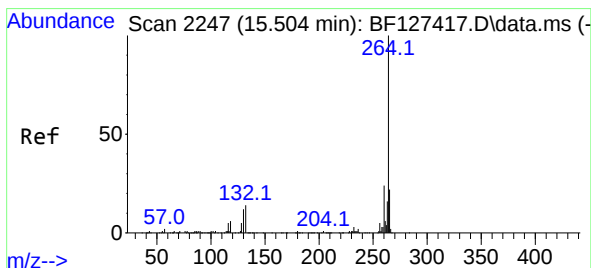
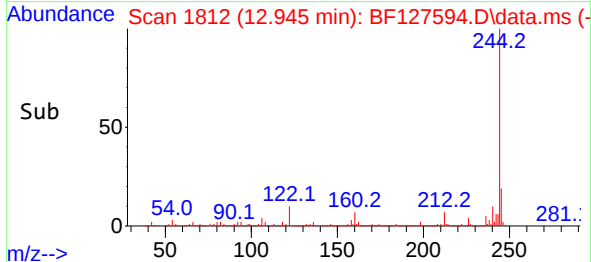
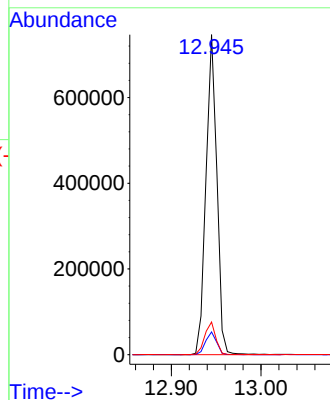
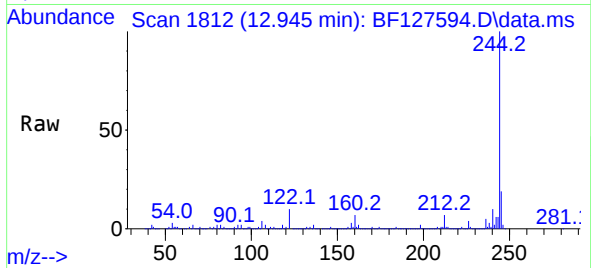


#79
Terphenyl-d14
Concen: 52.849 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Instrument :
BNA_F
ClientSampleId :
SB-01-5.0-6.0

Tgt Ion:244 Resp: 628557

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.2	6.2	9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127594.D
Acq: 30 Mar 2022 18:11

Tgt Ion:264 Resp: 139997

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.1	17.4	26.2

