

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127326.D
 Acq On : 15 Mar 2022 16:06
 Operator : CG\JU
 Sample : PB143346BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143346BL

Quant Time: Mar 16 05:29:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	117162	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	438856	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	255964	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	462913	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	361859	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	268259	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	874497	119.988	ng	0.02
7) Phenol-d6	6.504	99	1217162	121.401	ng	0.00
23) Nitrobenzene-d5	7.440	82	895722	84.291	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	350363	127.154	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1524009	84.177	ng	0.00
79) Terphenyl-d14	12.992	244	1753023	83.420	ng	0.00

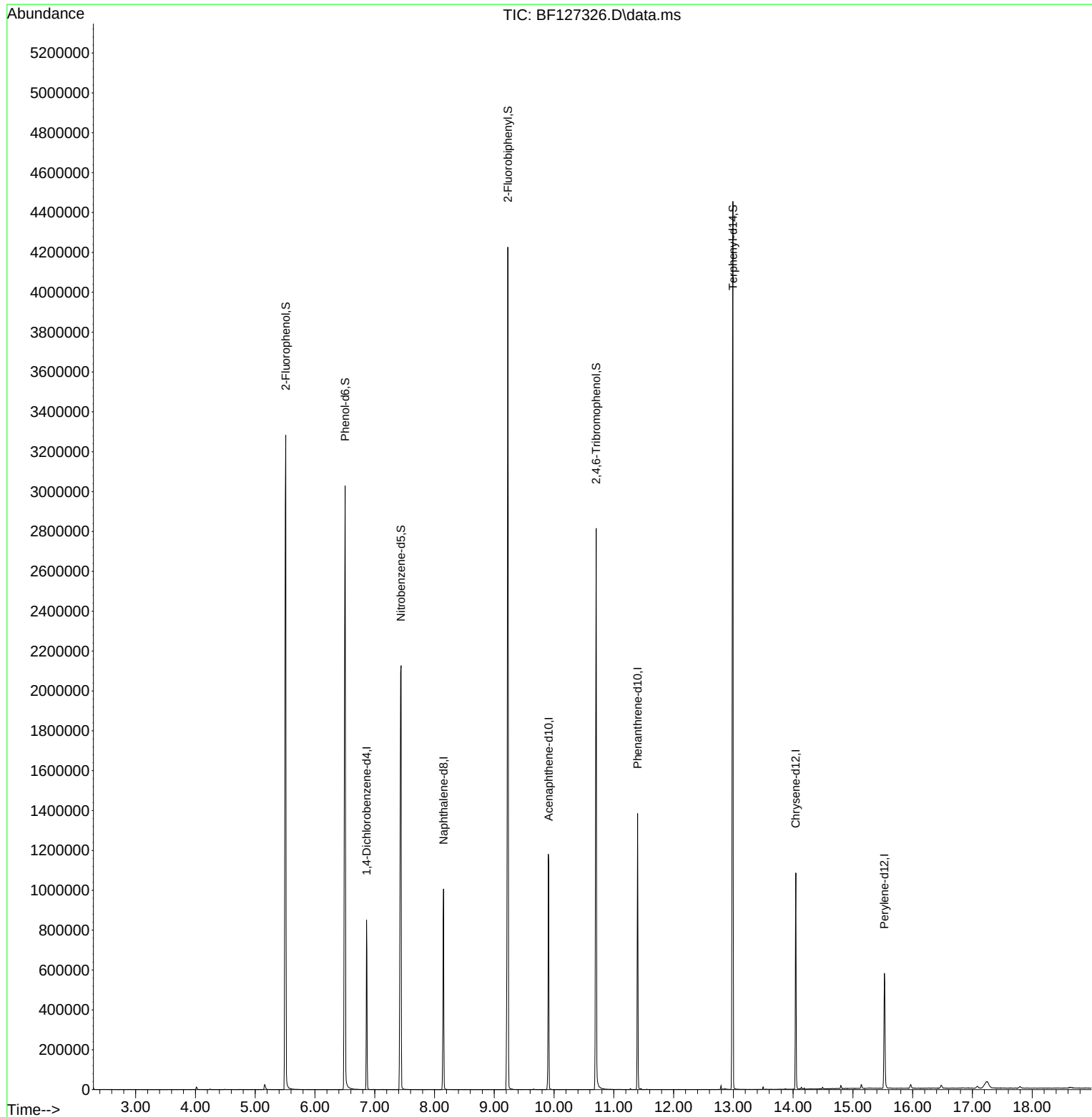
Target Compounds	Qvalue

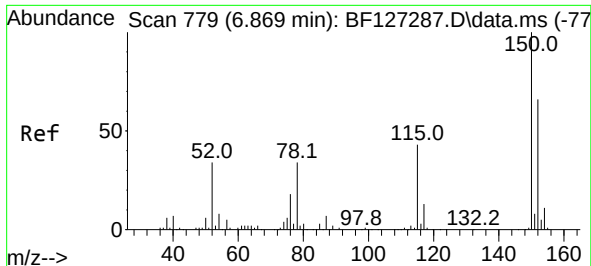
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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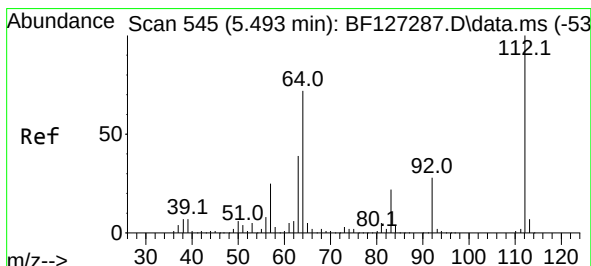
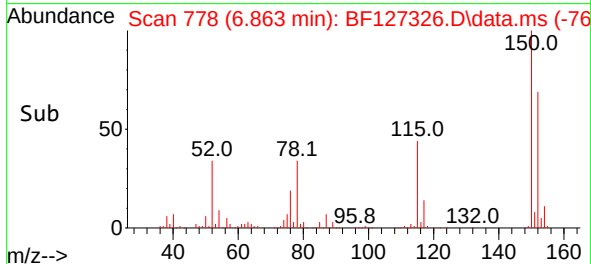
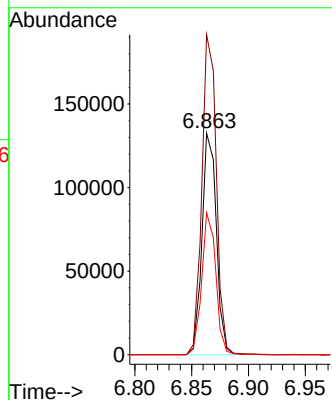
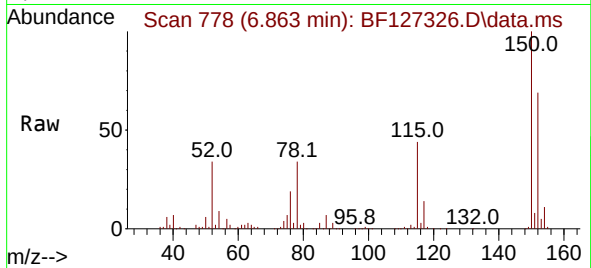




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

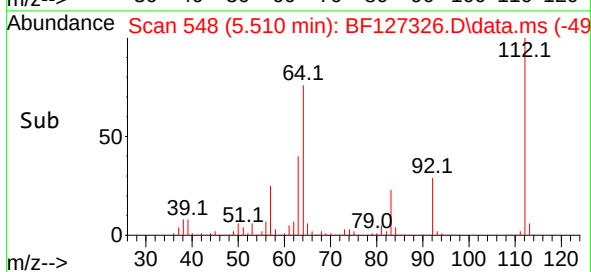
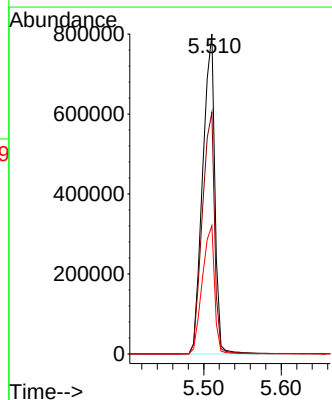
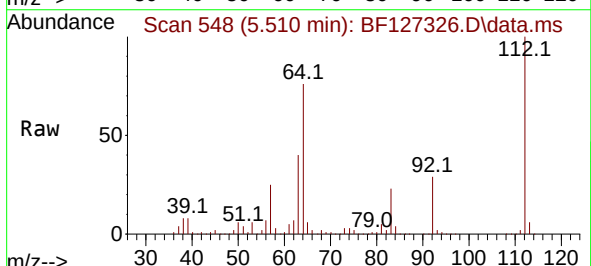
Instrument :
BNA_F
ClientSampleId :
PB143346BL

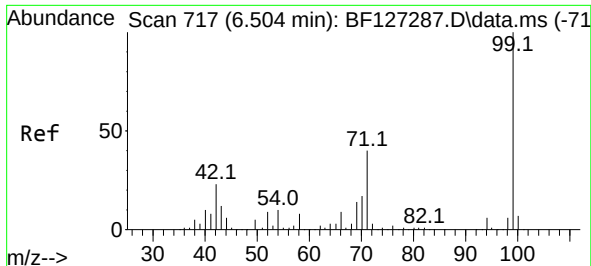
Tgt Ion:152 Resp: 117162
Ion Ratio Lower Upper
152 100
150 144.5 128.1 192.1
115 64.1 56.7 85.1



#5
2-Fluorophenol
Concen: 119.988 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.018 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

Tgt Ion:112 Resp: 874497
Ion Ratio Lower Upper
112 100
64 75.5 49.5 74.3#
63 40.1 23.9 35.9#

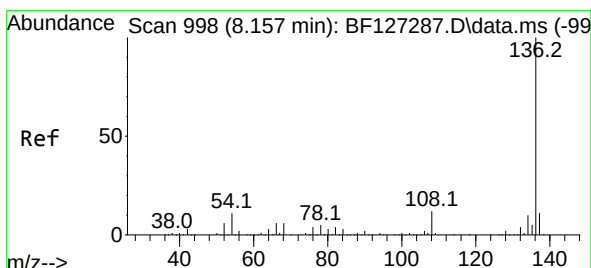
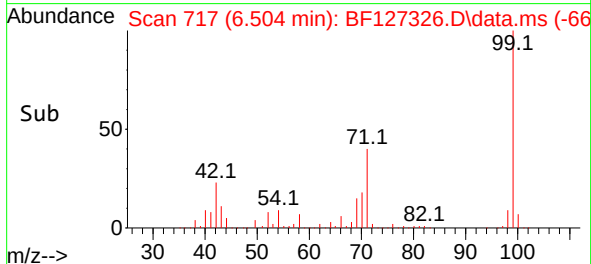
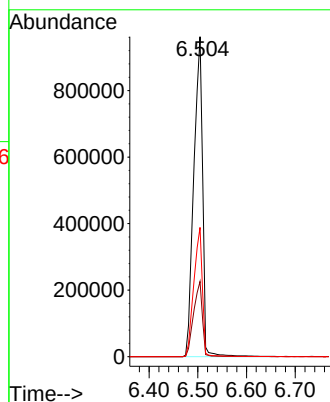
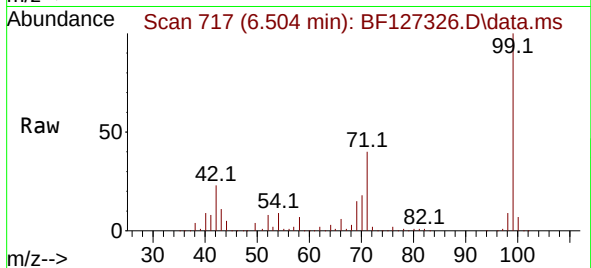




#7
Phenol-d6
Concen: 121.401 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

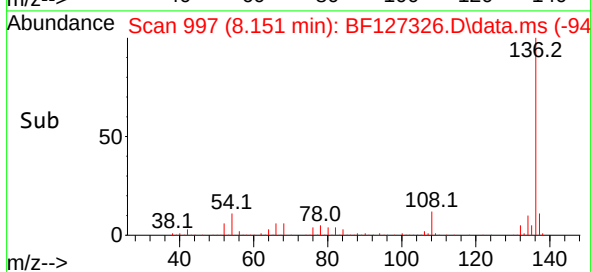
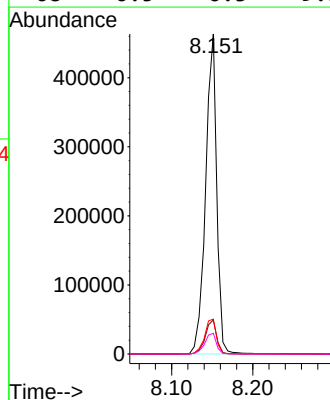
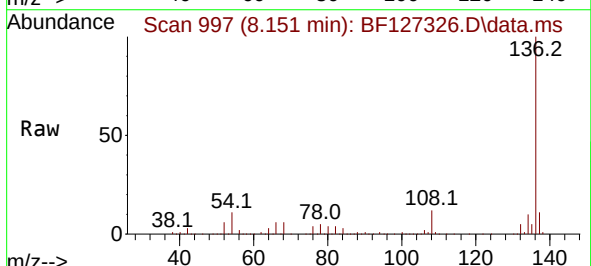
Instrument :
BNA_F
ClientSampleId :
PB143346BL

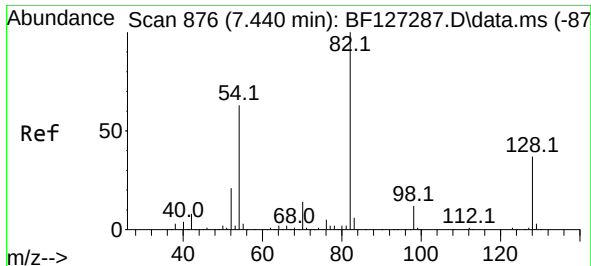
Tgt Ion: 99 Resp: 1217162
Ion Ratio Lower Upper
99 100
42 23.5 14.2 21.4#
71 40.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

Tgt Ion: 136 Resp: 438856
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.9 7.8 11.6
68 6.5 6.3 9.5

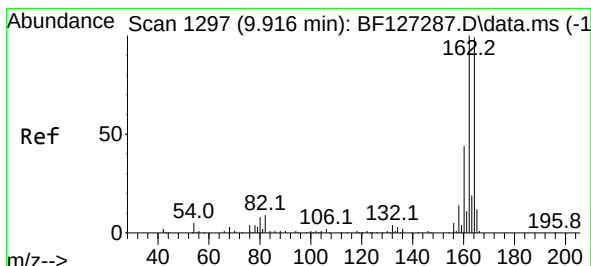
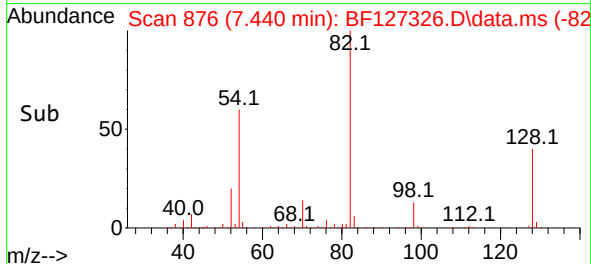
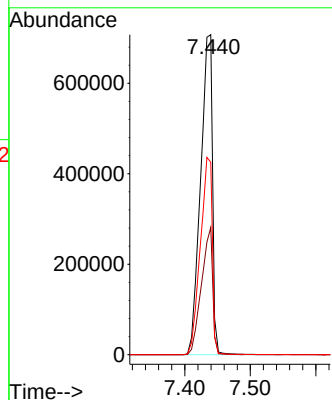
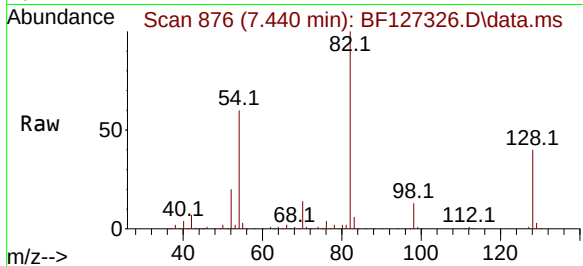




#23
Nitrobenzene-d5
Concen: 84.291 ng
RT: 7.440 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

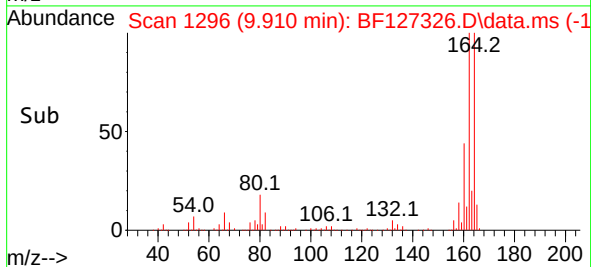
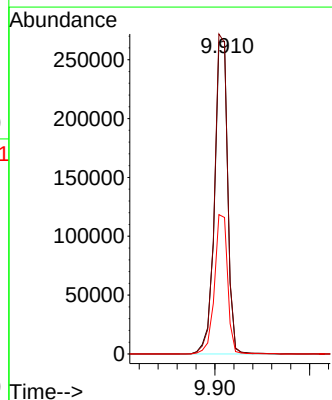
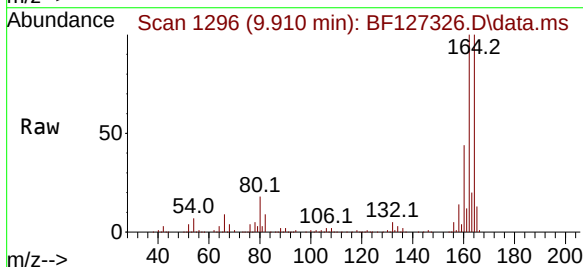
Instrument :
BNA_F
ClientSampleId :
PB143346BL

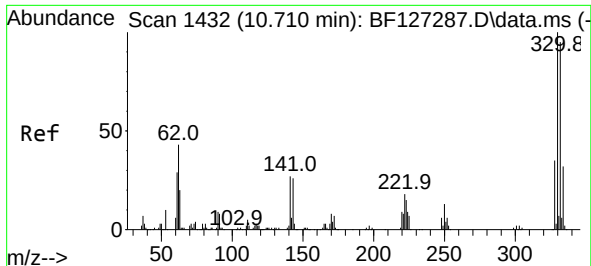
Tgt Ion: 82 Resp: 895722
Ion Ratio Lower Upper
82 100
128 39.8 32.7 49.1
54 60.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

Tgt Ion: 164 Resp: 255964
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 43.6 36.6 54.8

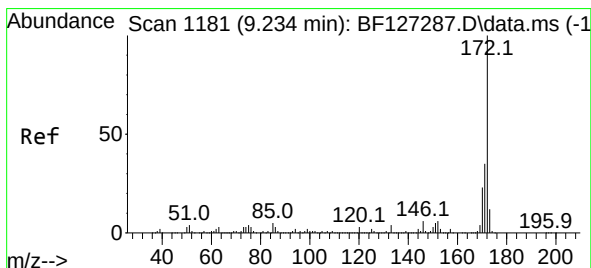
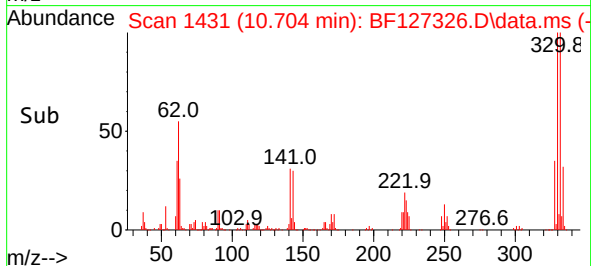
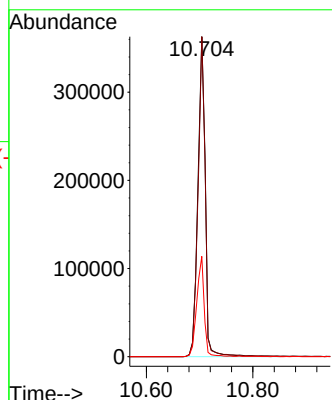
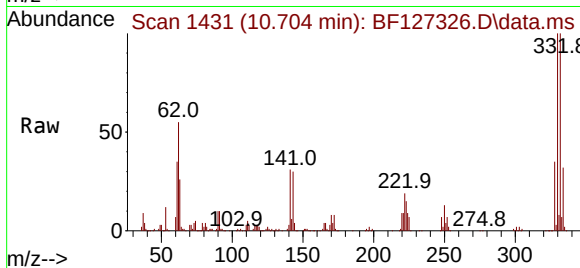




#42
2,4,6-Tribromophenol
Concen: 127.154 ng
RT: 10.704 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

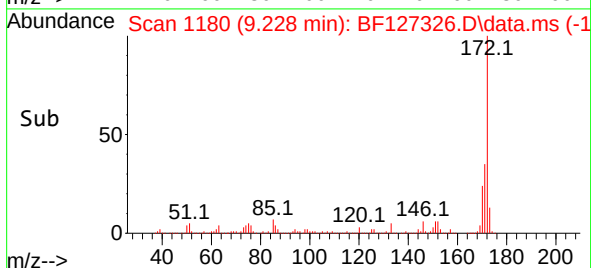
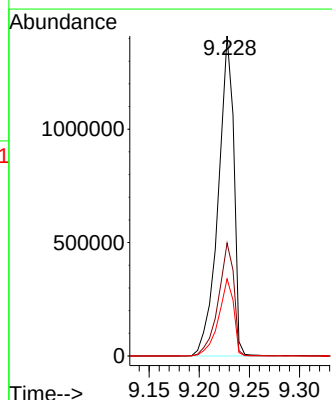
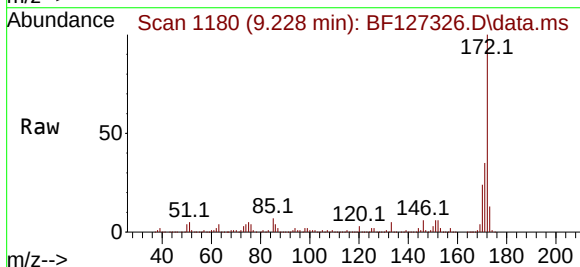
Instrument :
BNA_F
ClientSampleId :
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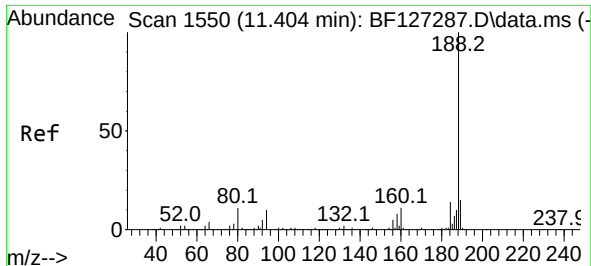
Tgt Ion: 330 Resp: 350363
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 31.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 84.177 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

Tgt Ion: 172 Resp: 1524009
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.0 28.6

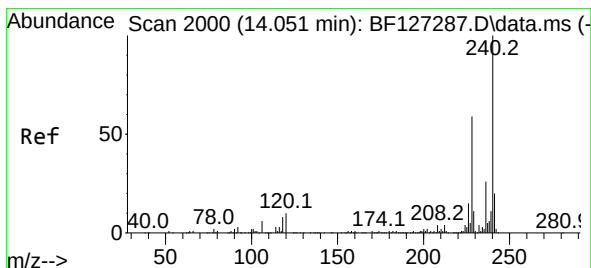
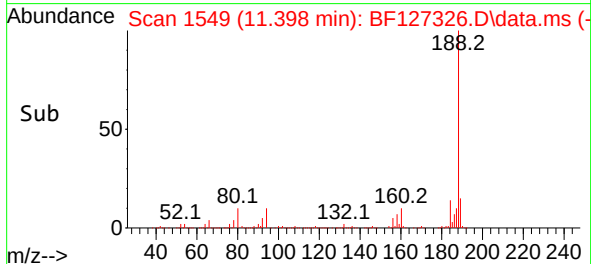
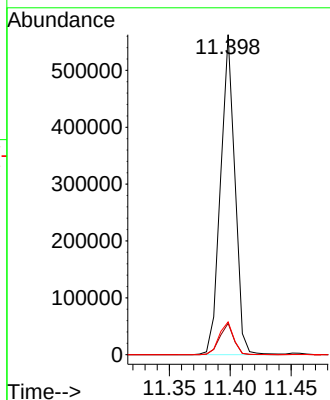
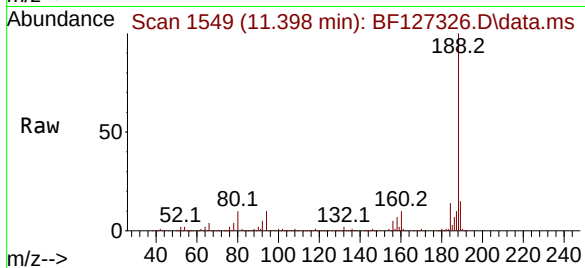




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

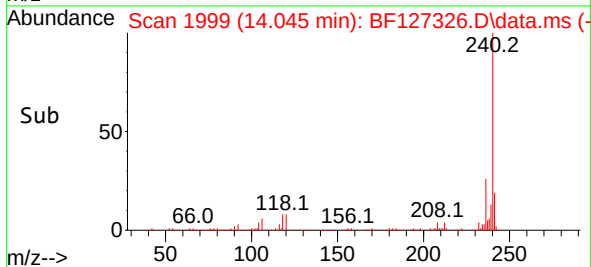
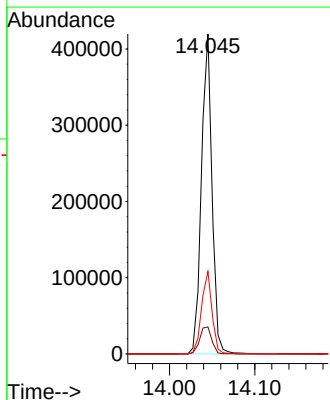
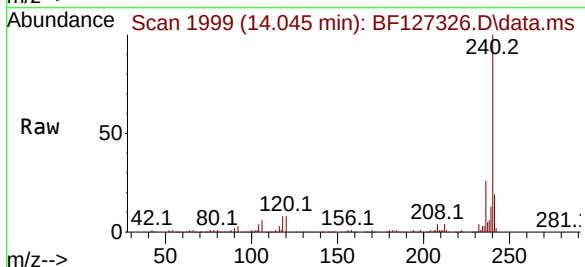
Instrument :
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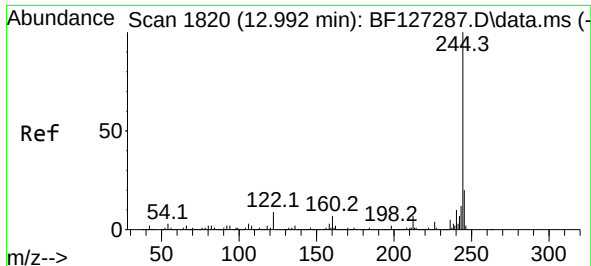
Tgt Ion:188 Resp: 462913
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127326.D
Acq: 15 Mar 2022 16:06

Tgt Ion:240 Resp: 361859
Ion Ratio Lower Upper
240 100
120 8.4 14.4 21.6#
236 25.8 20.5 30.7

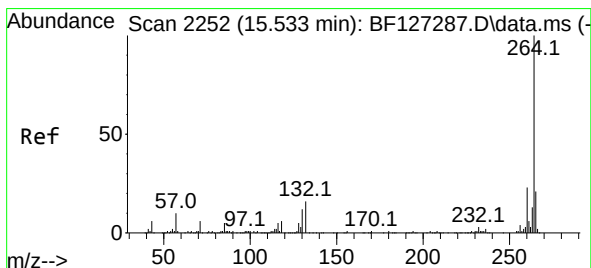
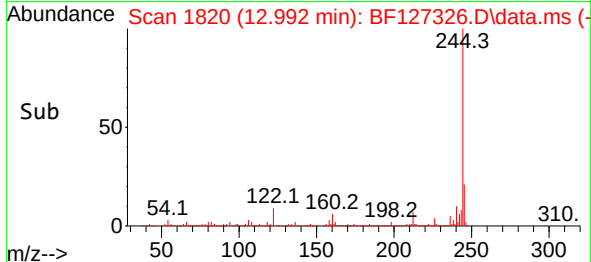
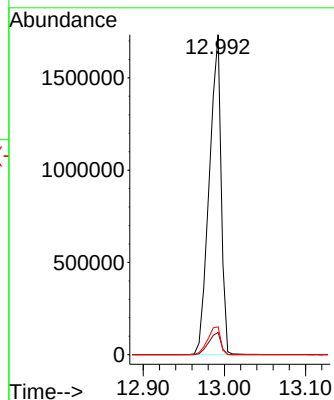
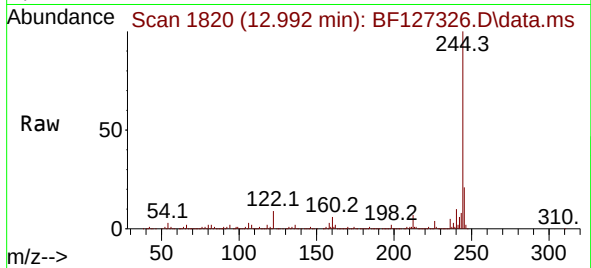




#79
 Terphenyl-d14
 Concen: 83.420 ng
 RT: 12.992 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127326.D
 Acq: 15 Mar 2022 16:06

Instrument :
 BNA_F
 ClientSampleId :
 PB143346BL

Tgt Ion:244 Resp: 1753023
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 8.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF127326.D
 Acq: 15 Mar 2022 16:06

Tgt Ion:264 Resp: 268259
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.7 17.4 26.2

