

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127317.D
 Acq On : 14 Mar 2022 13:28
 Operator : CG\JU
 Sample : PB143209BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143209BL

Quant Time: Mar 14 13:50:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 12:19:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	130313	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	484240	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	278234	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	505821	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	404563	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	316116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	981795	121.116	ng	0.02
7) Phenol-d6	6.504	99	1365476	122.449	ng	0.00
23) Nitrobenzene-d5	7.434	82	966610	82.437	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	373752	124.785	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1614827	82.054	ng	0.00
79) Terphenyl-d14	12.992	244	1861236	79.220	ng	0.00

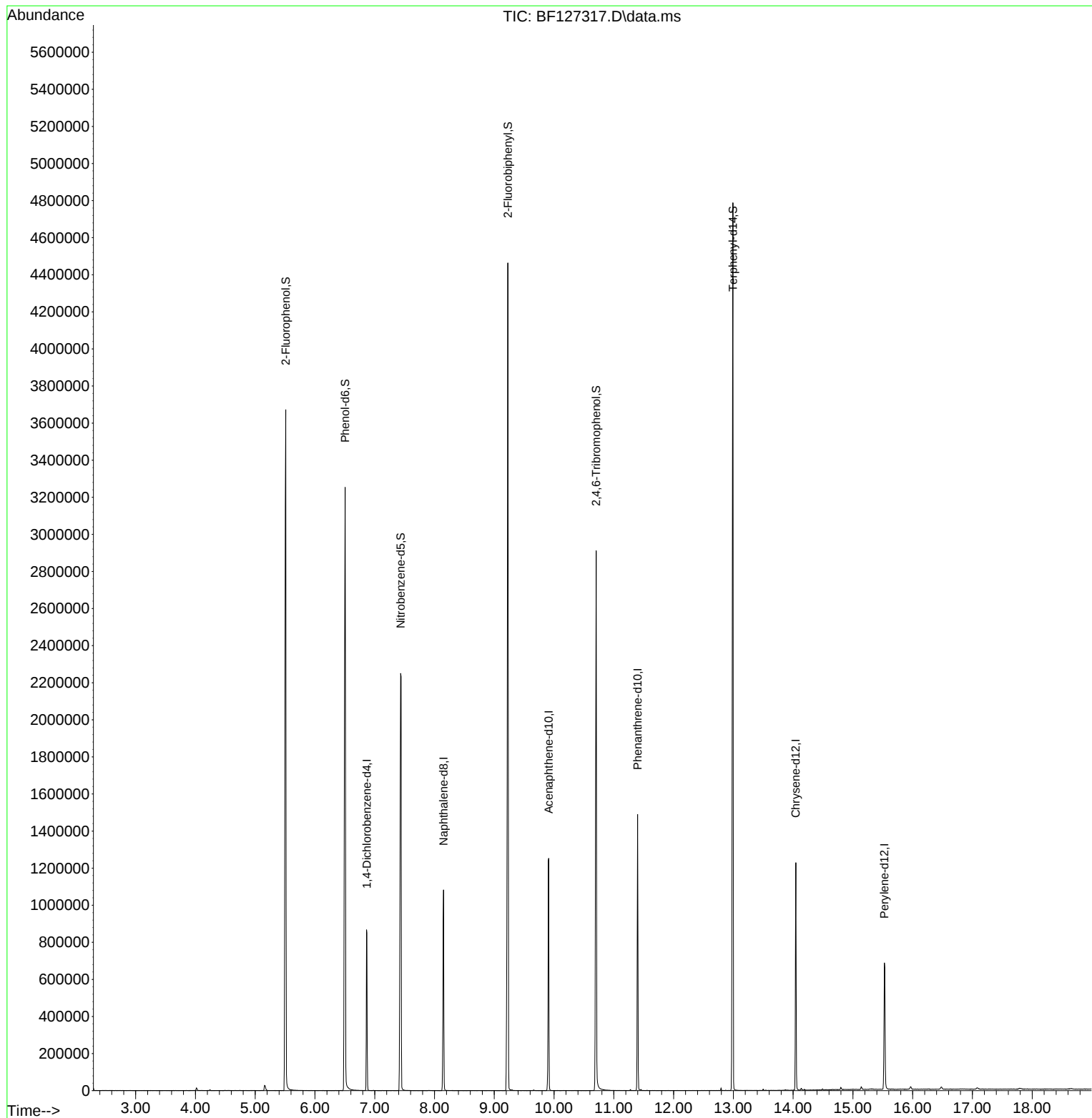
Target Compounds	Qvalue

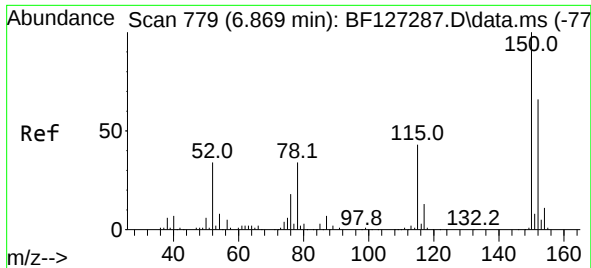
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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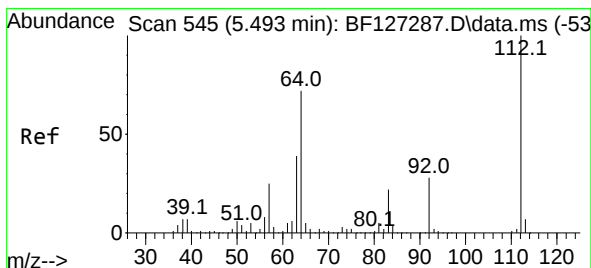
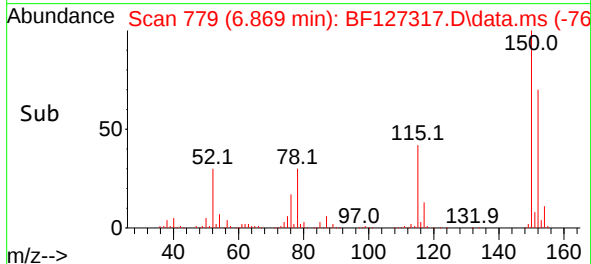
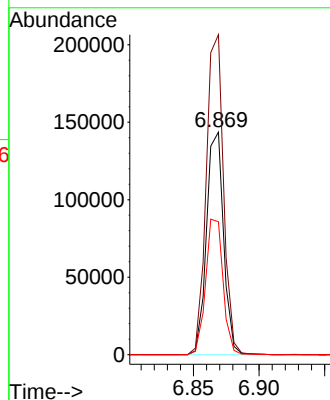
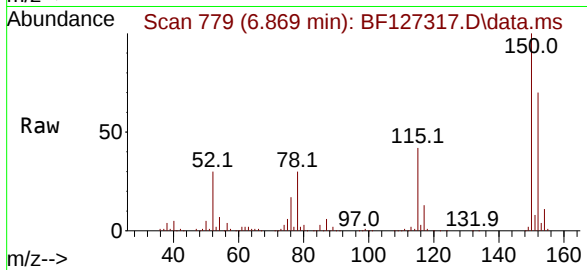




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

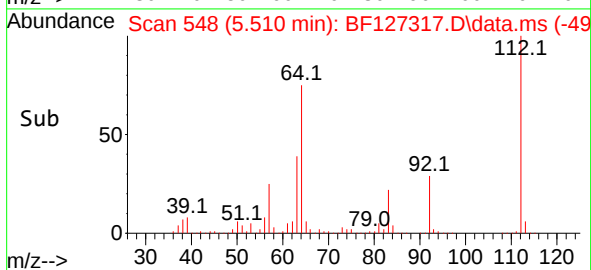
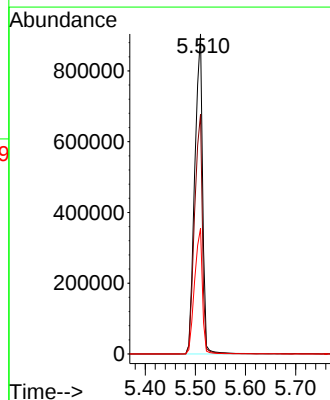
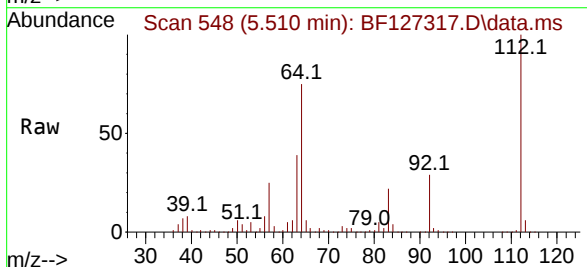
Instrument :
BNA_F
ClientSampleId :
PB143209BL

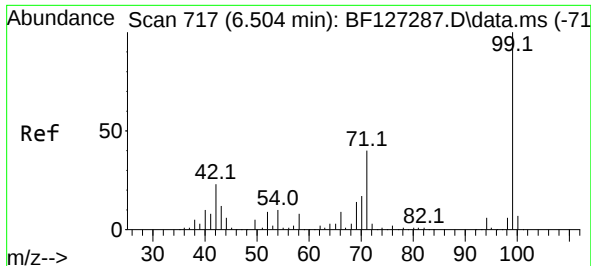
Tgt Ion:152 Resp: 130313
Ion Ratio Lower Upper
152 100
150 143.8 128.1 192.1
115 59.8 56.7 85.1



#5
2-Fluorophenol
Concen: 121.116 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.018 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

Tgt Ion:112 Resp: 981795
Ion Ratio Lower Upper
112 100
64 74.9 49.5 74.3#
63 39.3 23.9 35.9#

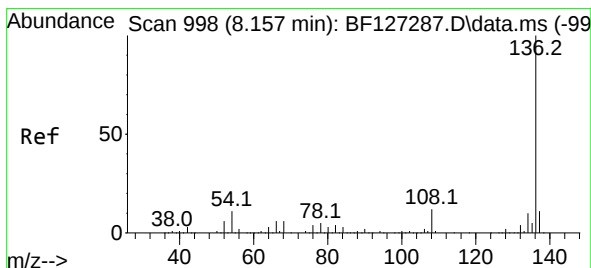
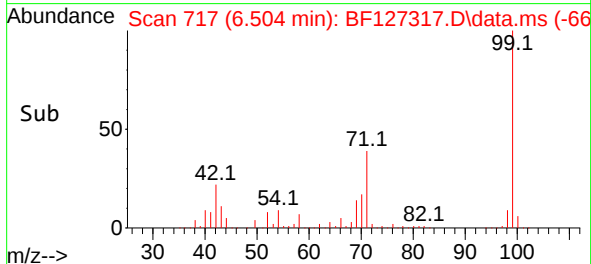
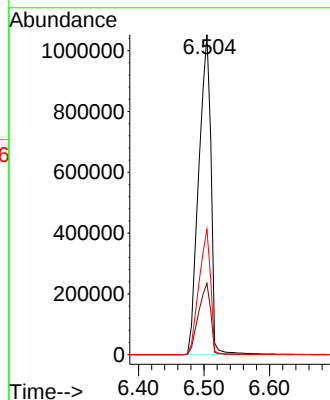
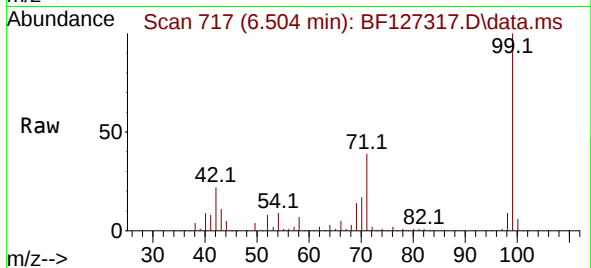




#7
Phenol-d6
Concen: 122.449 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

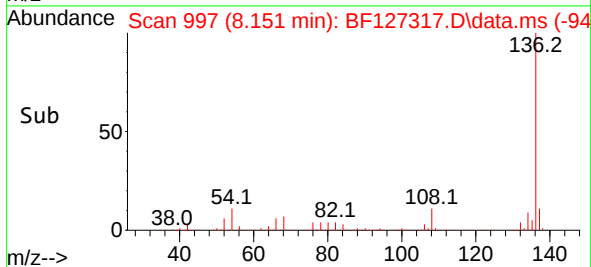
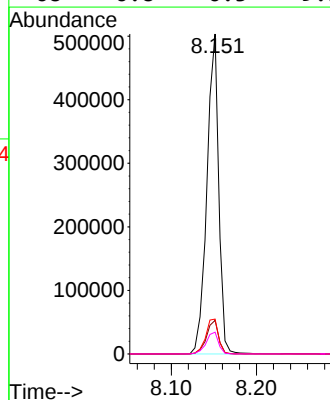
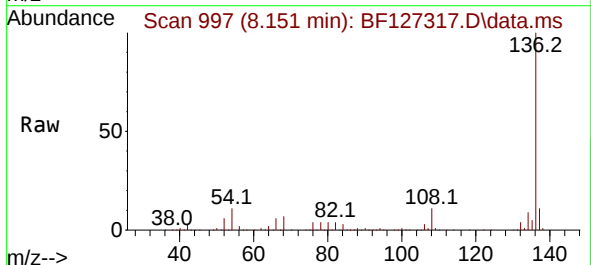
Instrument :
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ClientSampleId :
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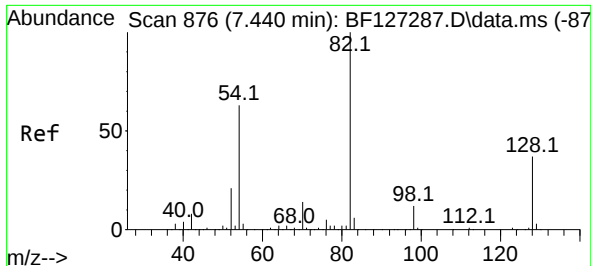
Tgt Ion: 99 Resp: 1365476
Ion Ratio Lower Upper
99 100
42 22.3 14.2 21.4#
71 39.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

Tgt Ion: 136 Resp: 484240
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.9 7.8 11.6
68 6.8 6.3 9.5

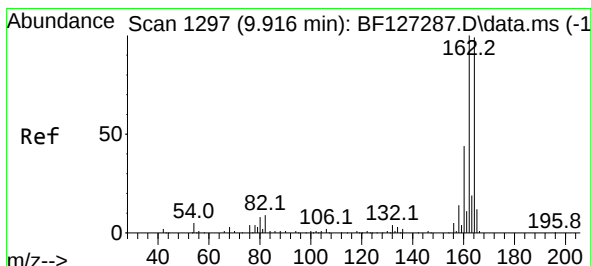
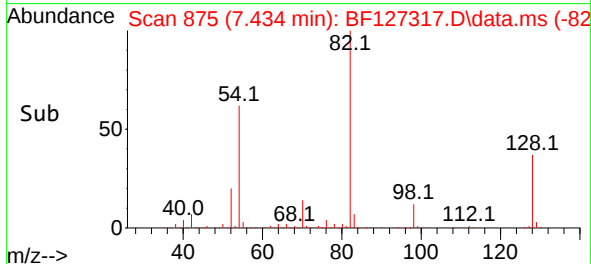
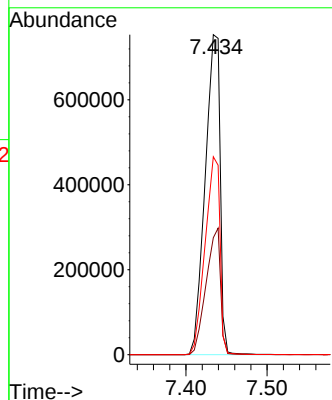
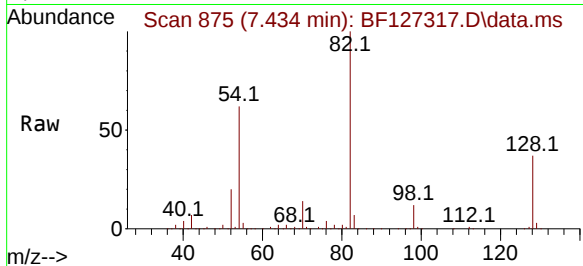




#23
Nitrobenzene-d5
Concen: 82.437 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

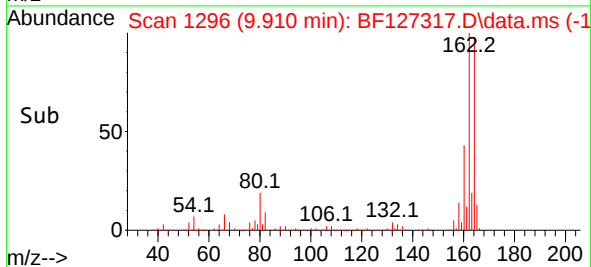
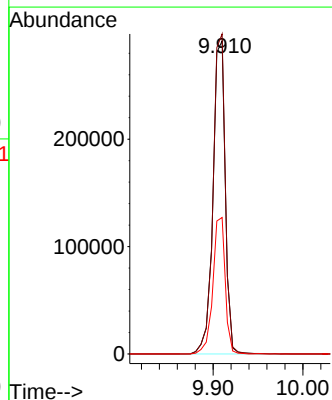
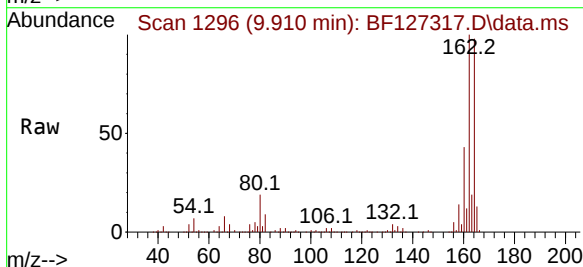
Instrument :
BNA_F
ClientSampleId :
PB143209BL

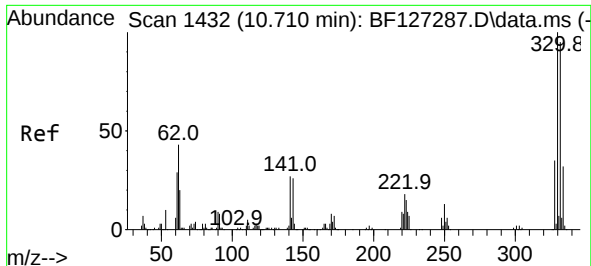
Tgt Ion: 82 Resp: 966610
Ion Ratio Lower Upper
82 100
128 36.6 32.7 49.1
54 61.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

Tgt Ion:164 Resp: 278234
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 43.6 36.6 54.8

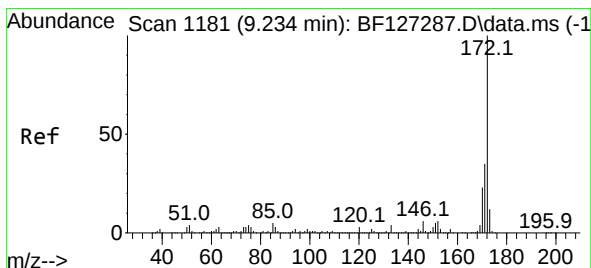
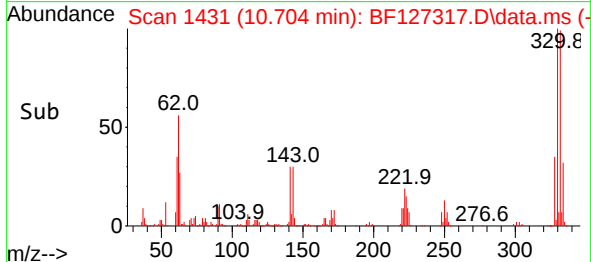
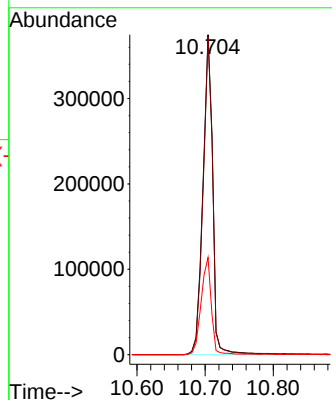
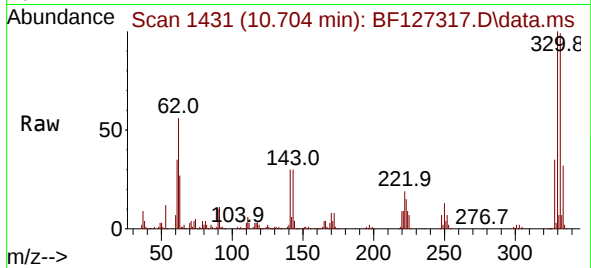




#42
2,4,6-Tribromophenol
Concen: 124.785 ng
RT: 10.704 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

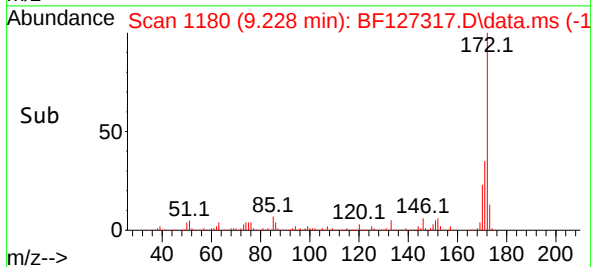
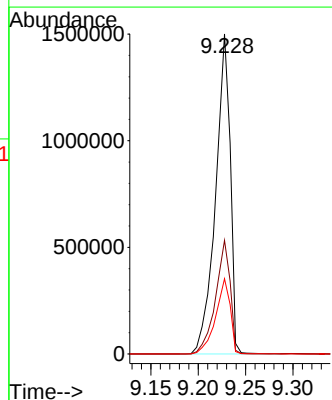
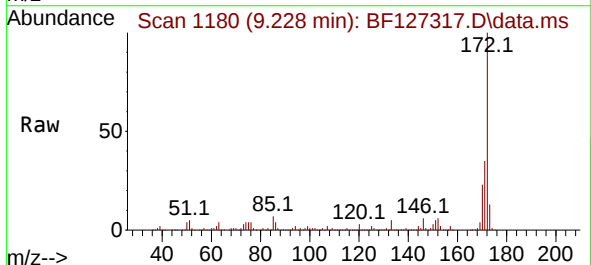
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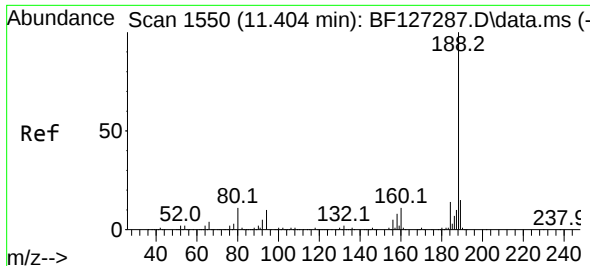
Tgt Ion:330 Resp: 373752
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 31.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.054 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

Tgt Ion:172 Resp: 1614827
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6

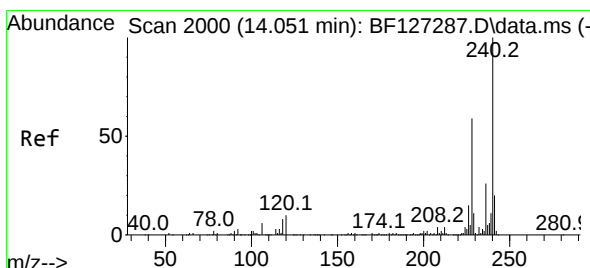
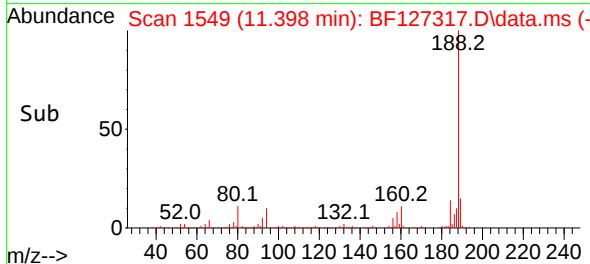
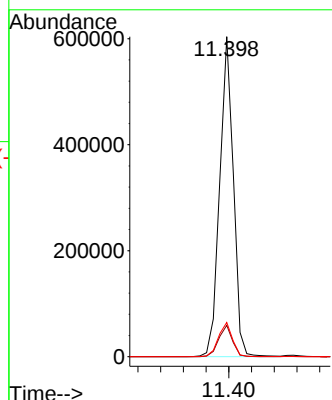
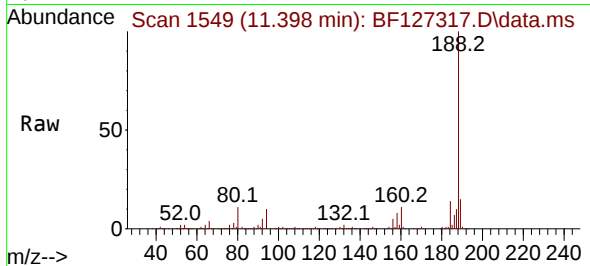




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

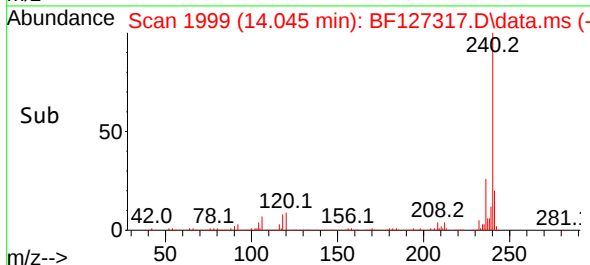
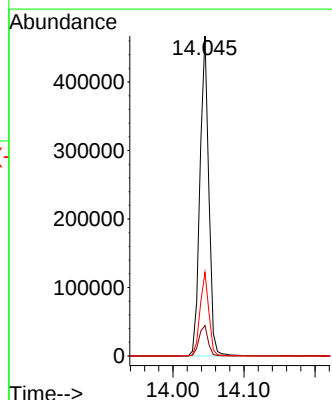
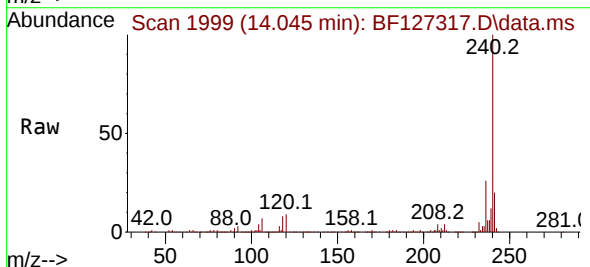
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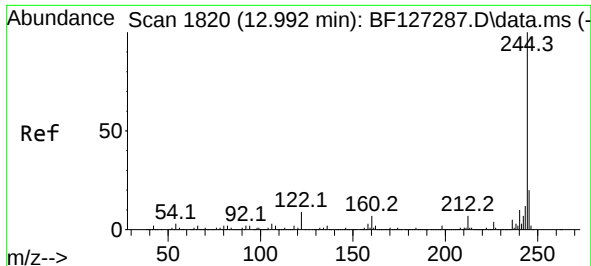
Tgt Ion:188 Resp: 505821
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 10.7 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127317.D
Acq: 14 Mar 2022 13:28

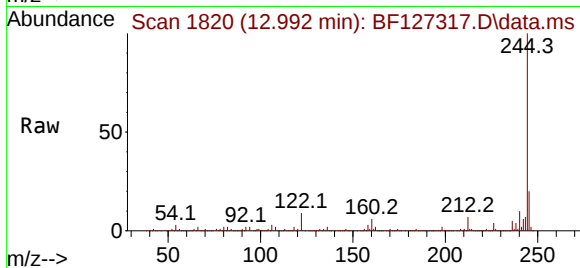
Tgt Ion:240 Resp: 404563
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 26.2 20.5 30.7



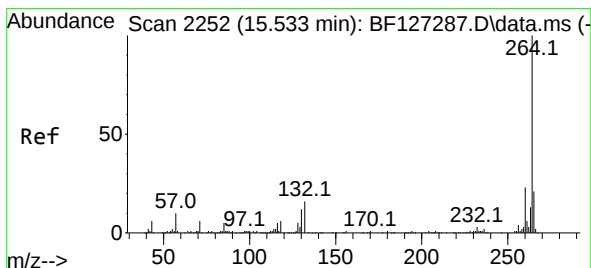
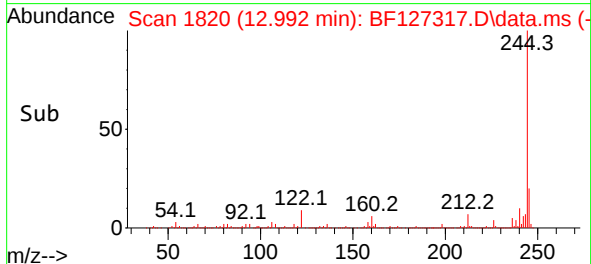
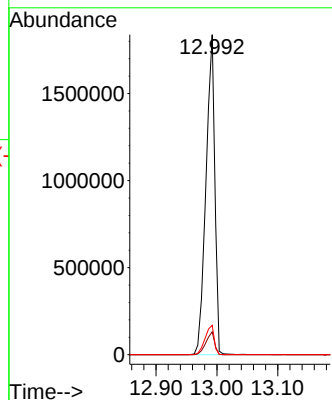


#79
 Terphenyl-d14
 Concen: 79.220 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127317.D
 Acq: 14 Mar 2022 13:28

Instrument :
 BNA_F
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 PB143209BL



Tgt Ion:244 Resp: 1861236
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.2 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: BF127317.D
 Acq: 14 Mar 2022 13:28

Tgt Ion:264 Resp: 316116
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.6 17.4 26.2

