

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127229.D
 Acq On : 07 Mar 2022 19:18
 Operator : CG\JU
 Sample : N1730-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13-14-SAMPLE-LOCATION-7

Quant Time: Mar 08 00:03:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	89541	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	358076	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	199484	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	367157	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	259599	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	202963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	583563	100.729	ng	0.00
7) Phenol-d6	6.510	99	727805	93.102	ng	0.00
23) Nitrobenzene-d5	7.440	82	502522	63.345	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	239885	104.444	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	815818	60.206	ng	0.00
79) Terphenyl-d14	12.998	244	923539	52.298	ng	0.00

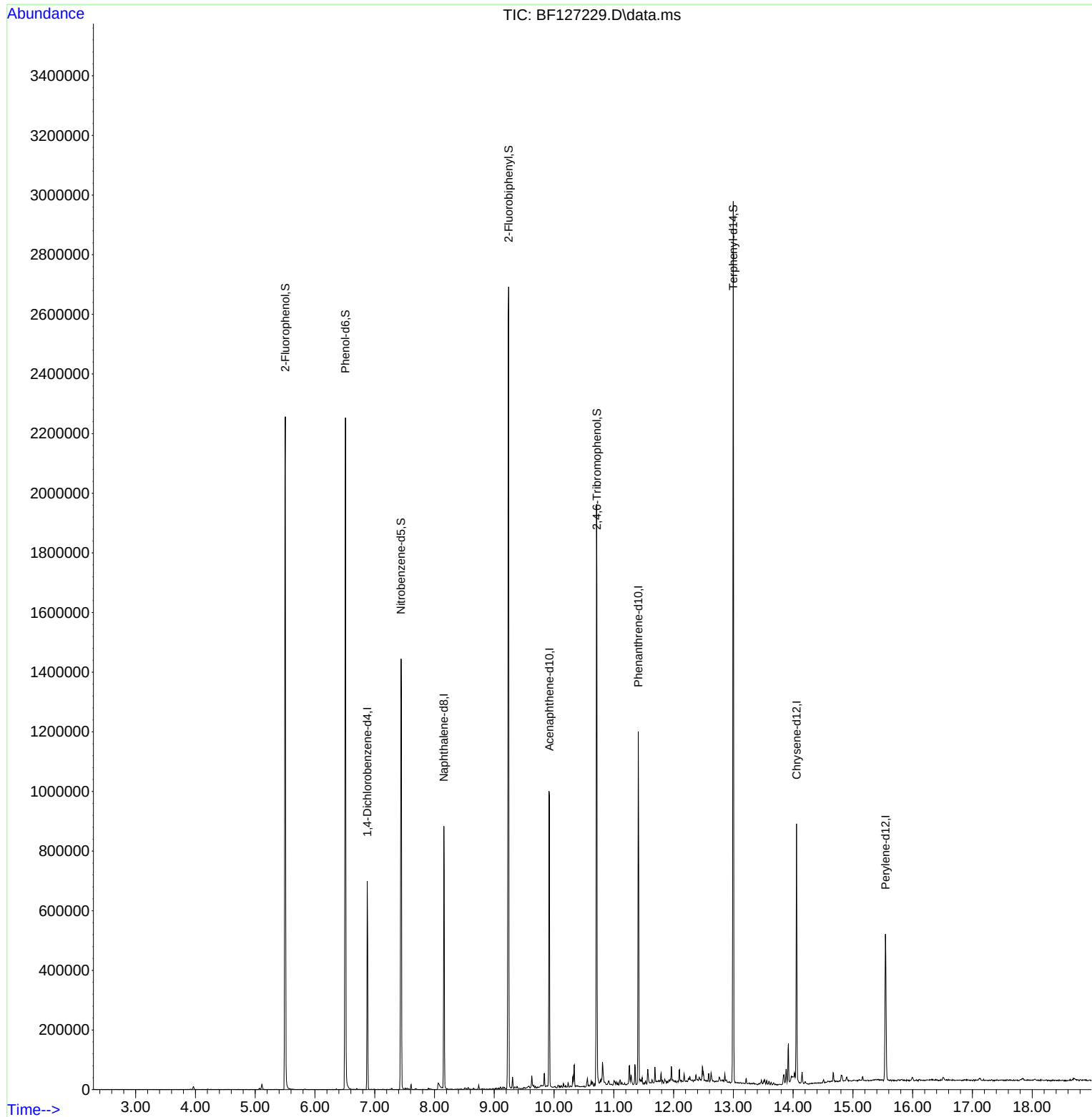
Target Compounds	Qvalue

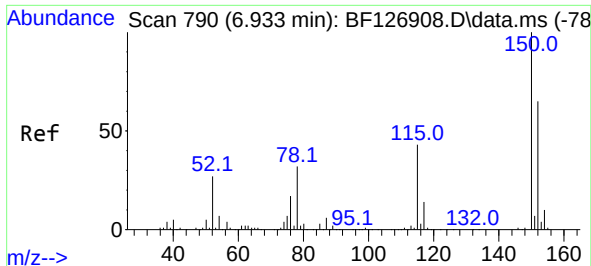
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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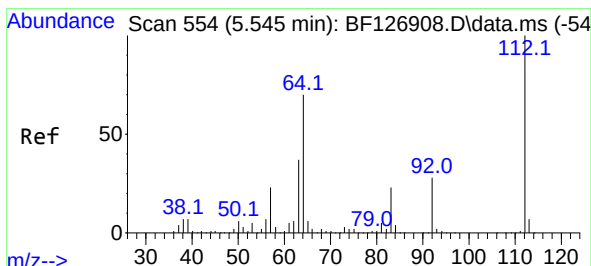
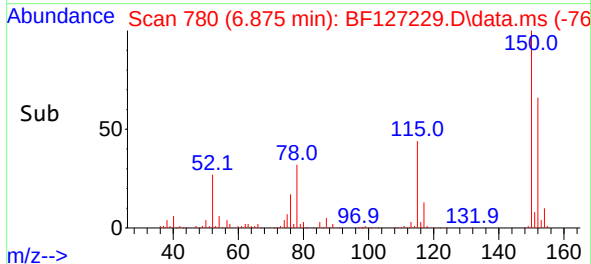
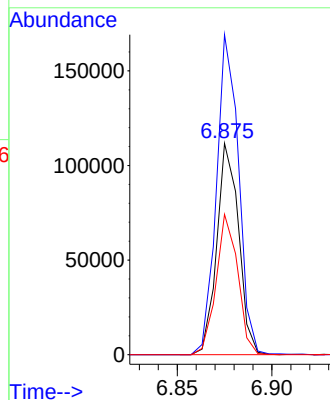
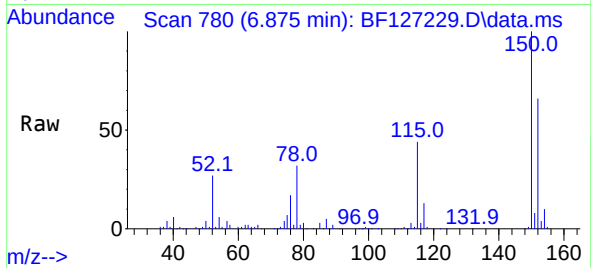




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

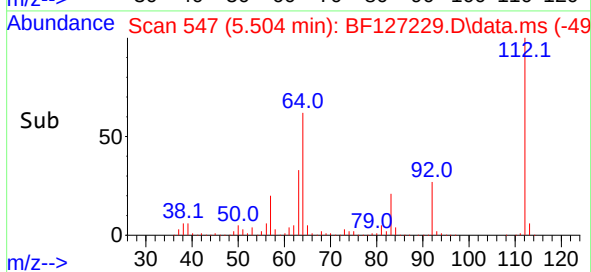
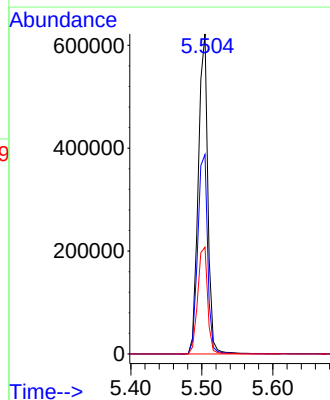
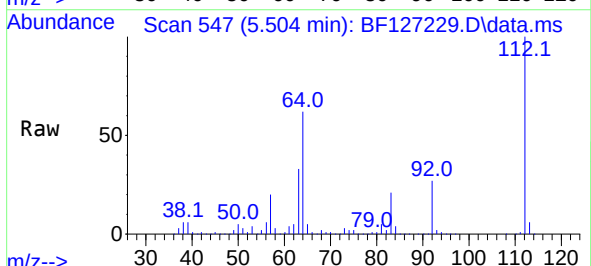
Instrument :
BNA_F
ClientSampleId :
13-14-SAMPLE-LOCATION-7

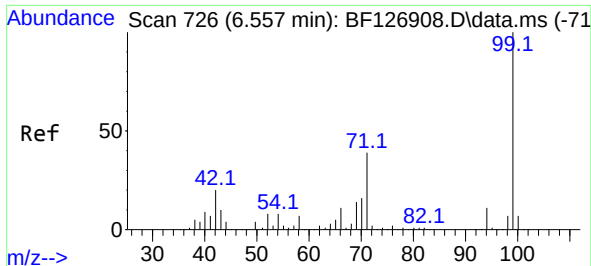
Tgt Ion:152 Resp: 89541
Ion Ratio Lower Upper
152 100
150 151.3 128.1 192.1
115 66.4 56.7 85.1



#5
2-Fluorophenol
Concen: 100.729 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

Tgt Ion:112 Resp: 583563
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 33.4 23.9 35.9

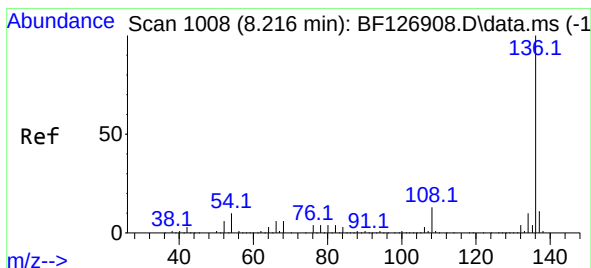
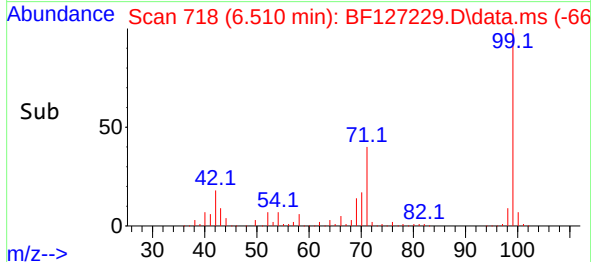
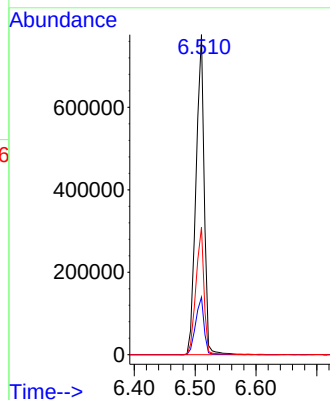
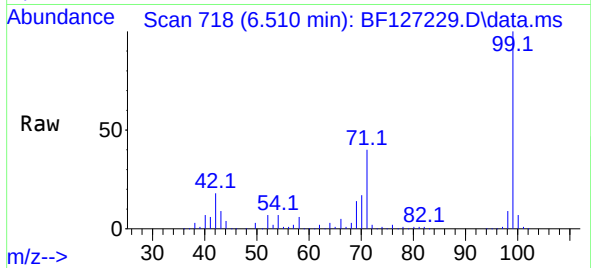




#7
Phenol-d6
Concen: 93.102 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

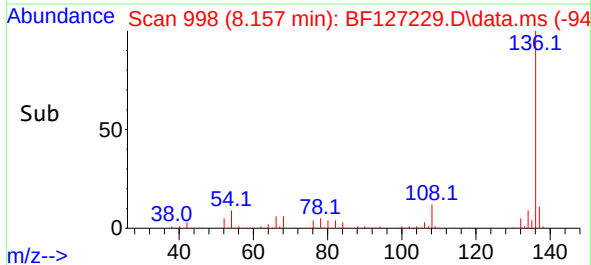
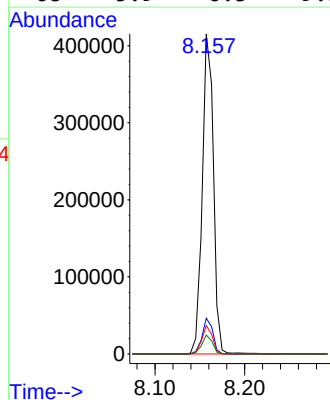
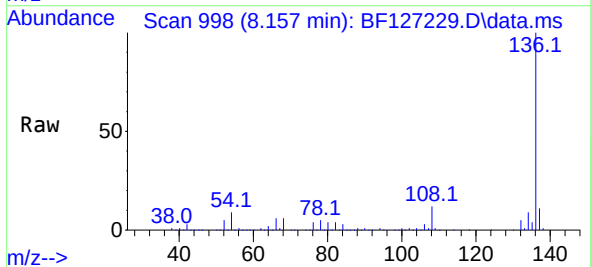
Instrument :
BNA_F
ClientSampleId :
13-14-SAMPLE-LOCATION-7

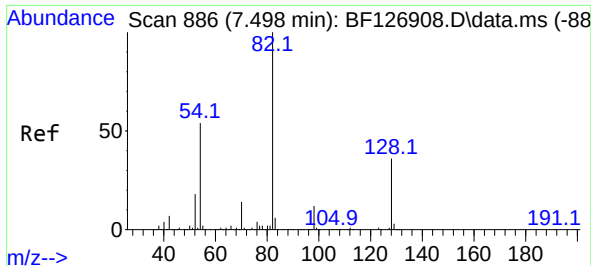
Tgt Ion: 99 Resp: 727805
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 39.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

Tgt Ion: 136 Resp: 358076
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 7.8 11.6
68 5.9 6.3 9.5#

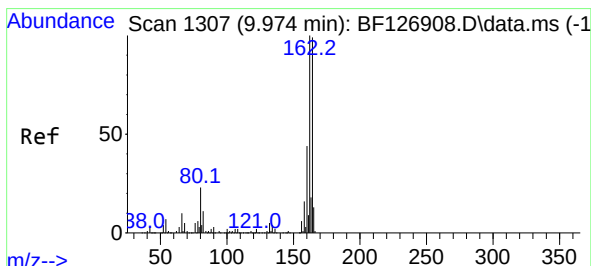
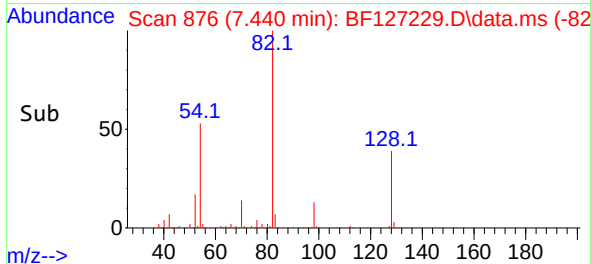
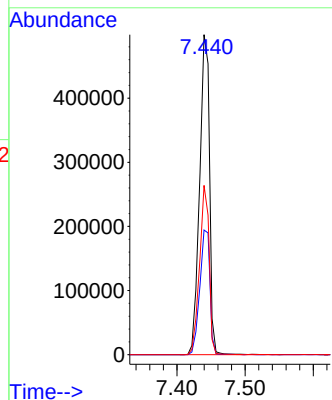
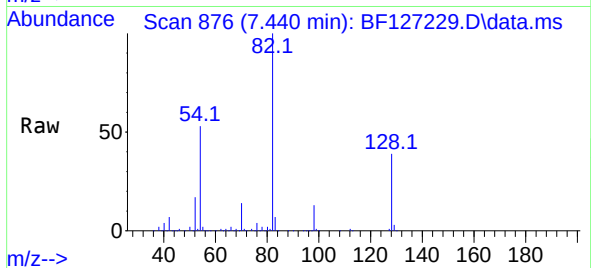




#23
Nitrobenzene-d5
Concen: 63.345 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

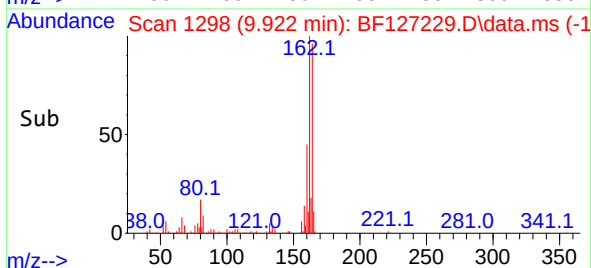
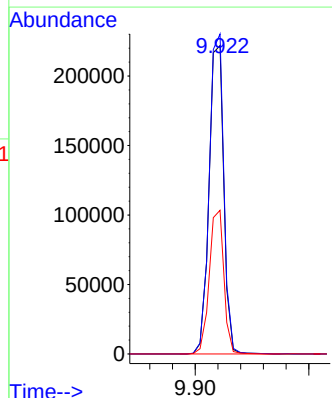
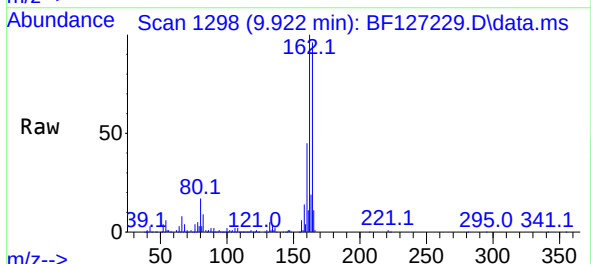
Instrument :
BNA_F
ClientSampleId :
13-14-SAMPLE-LOCATION-7

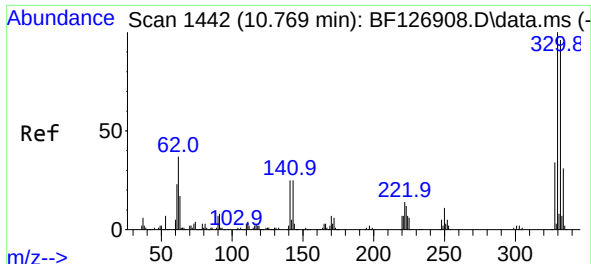
Tgt Ion: 82 Resp: 502522
Ion Ratio Lower Upper
82 100
128 39.0 32.7 49.1
54 52.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

Tgt Ion:164 Resp: 199484
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 46.6 36.6 54.8

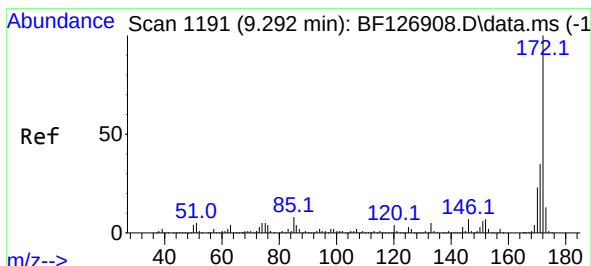
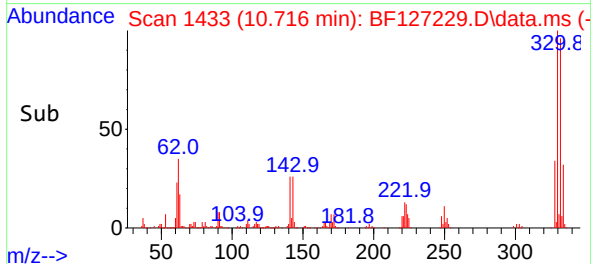
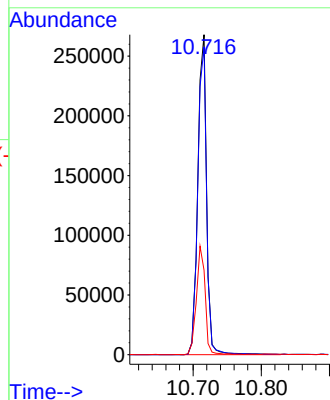
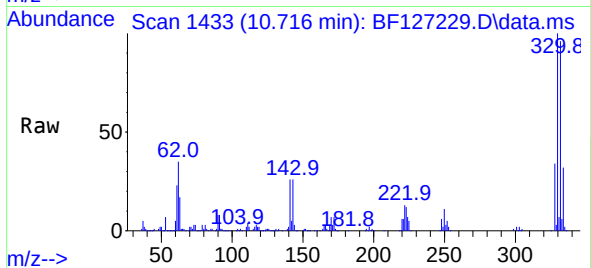




#42
2,4,6-Tribromophenol
Concen: 104.444 ng
RT: 10.716 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

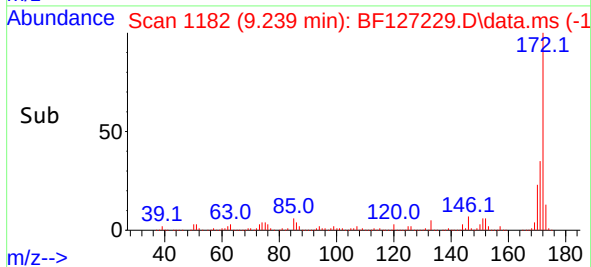
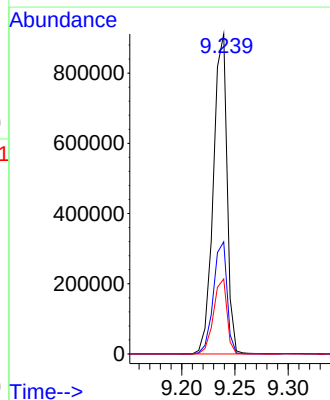
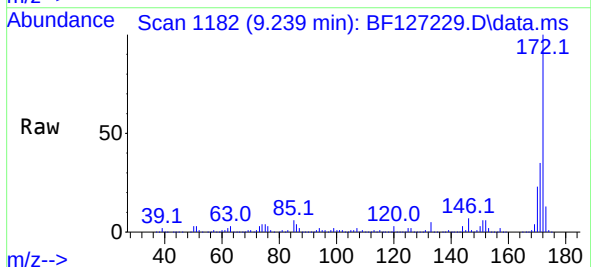
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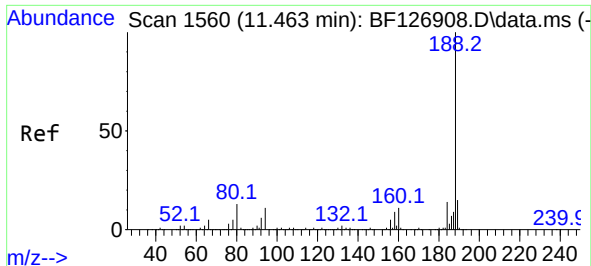
Tgt Ion:330 Resp: 239885
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 34.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 60.206 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

Tgt Ion:172 Resp: 815818
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 19.0 28.6

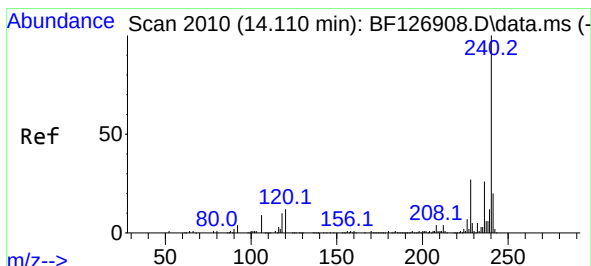
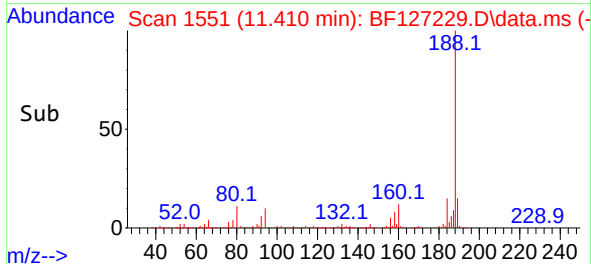
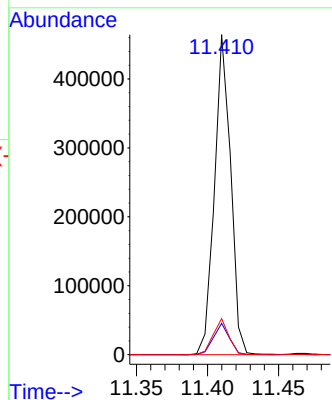
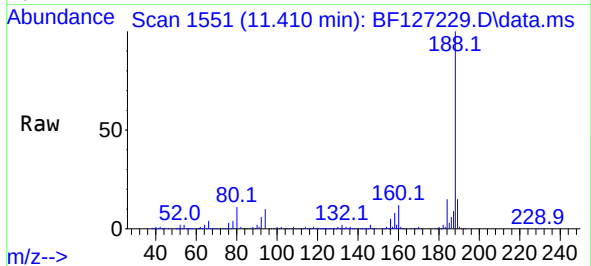




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

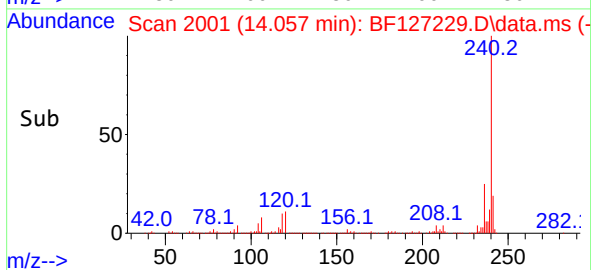
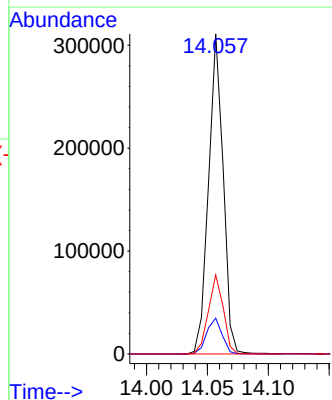
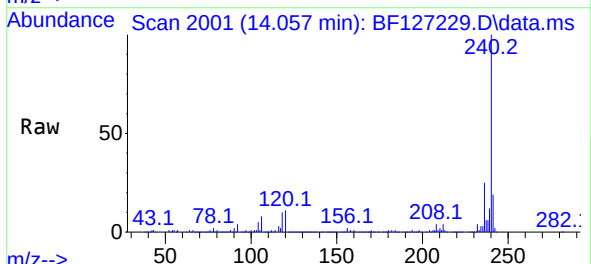
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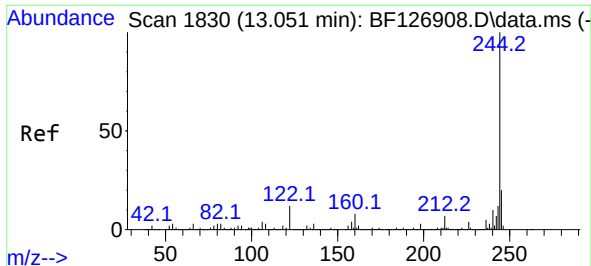
Tgt Ion:188 Resp: 367157
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 11.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127229.D
Acq: 07 Mar 2022 19:18

Tgt Ion:240 Resp: 259599
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 24.7 20.5 30.7

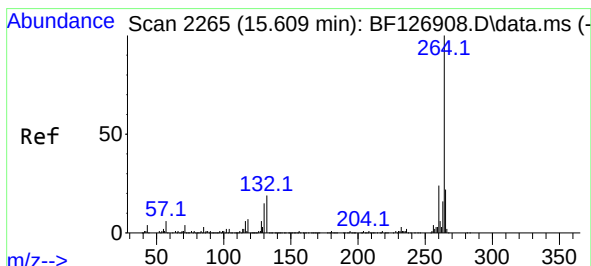
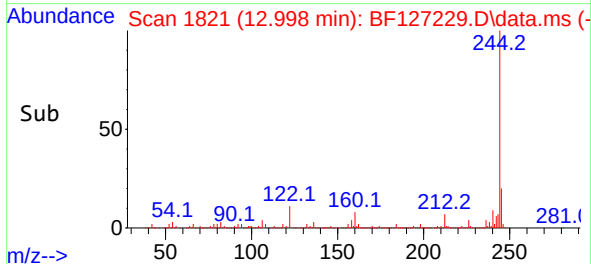
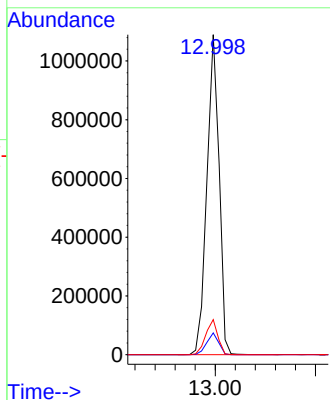
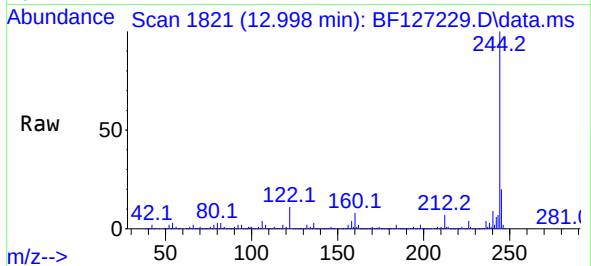




#79
 Terphenyl-d14
 Concen: 52.298 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127229.D
 Acq: 07 Mar 2022 19:18

Instrument :
 BNA_F
 ClientSampleId :
 13-14-SAMPLE-LOCATION-7

Tgt Ion:244 Resp: 923539
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BF127229.D
 Acq: 07 Mar 2022 19:18

Tgt Ion:264 Resp: 202963
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.9 17.4 26.2

