

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127653.D
 Acq On : 06 Apr 2022 17:42
 Operator : CG\JU
 Sample : N2220-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A02145

Quant Time: Apr 07 02:39:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	91376	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	336613	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	195763	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	374576	20.000	ng	0.00
76) Chrysene-d12	14.151	240	331319	20.000	ng	0.00
86) Perylene-d12	15.674	264	273946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	590551	105.015	ng	0.00
7) Phenol-d6	6.575	99	748205	101.704	ng	0.00
23) Nitrobenzene-d5	7.522	82	537388	71.172	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	234414	112.525	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	932474	67.385	ng	0.00
79) Terphenyl-d14	13.092	244	1187243	59.147	ng	0.00

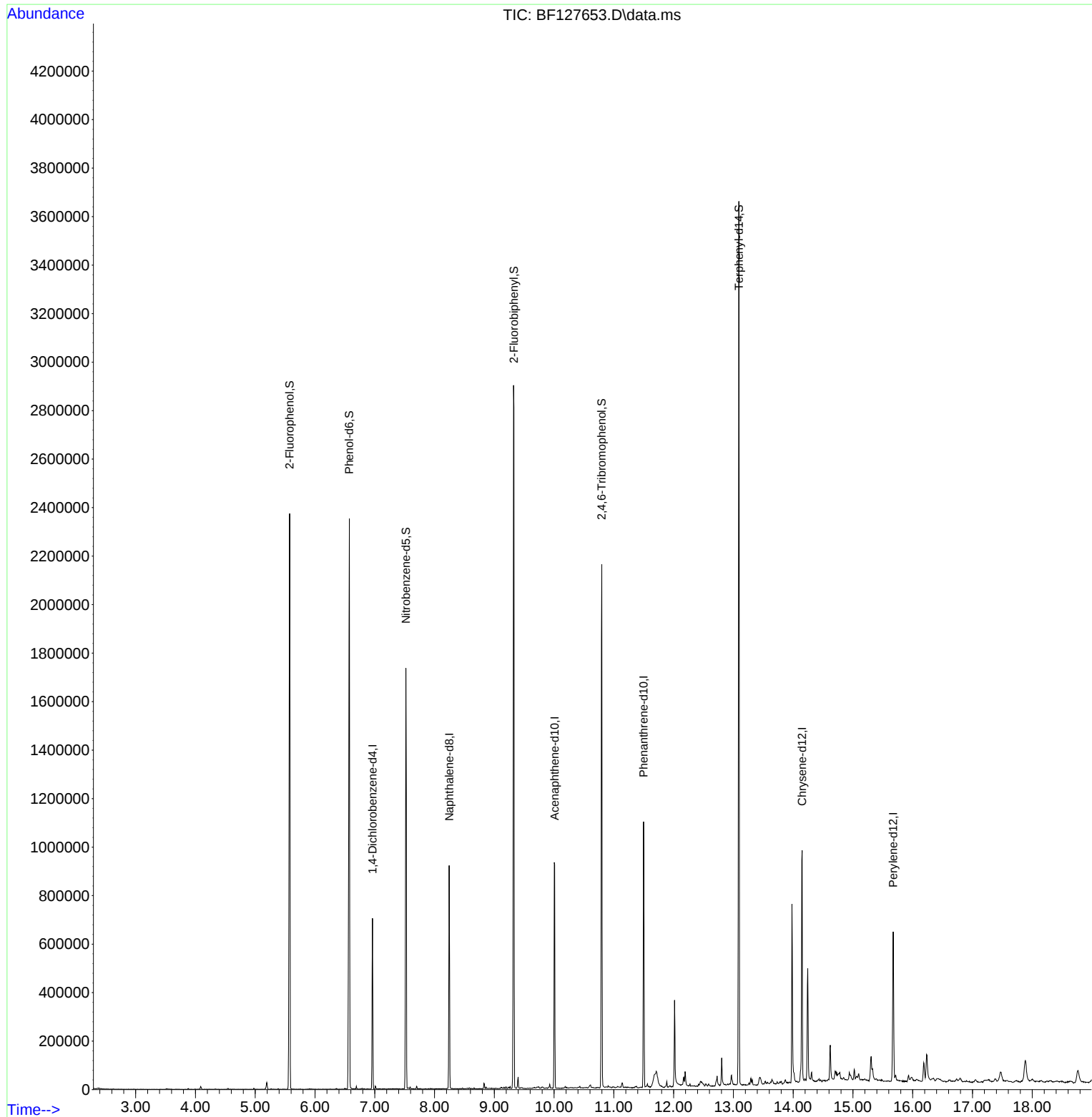
Target Compounds	Qvalue

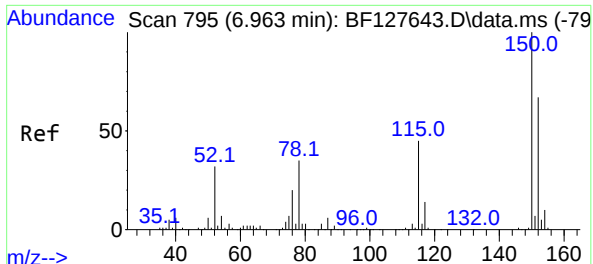
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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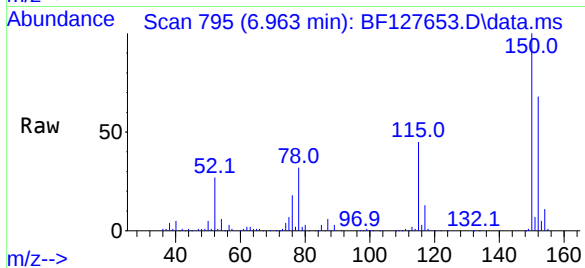
Quant Time: Apr 07 02:39:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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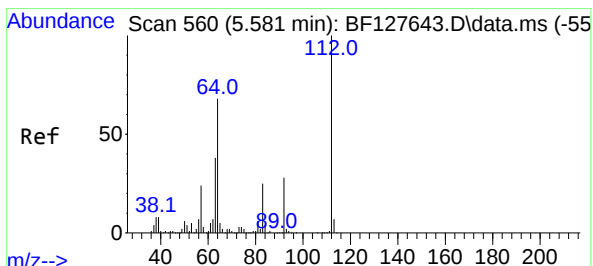
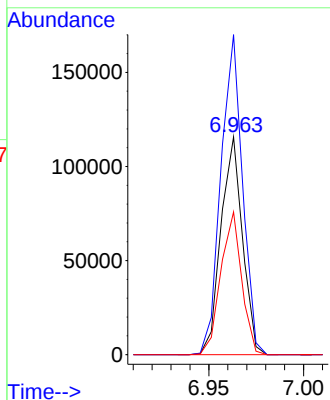
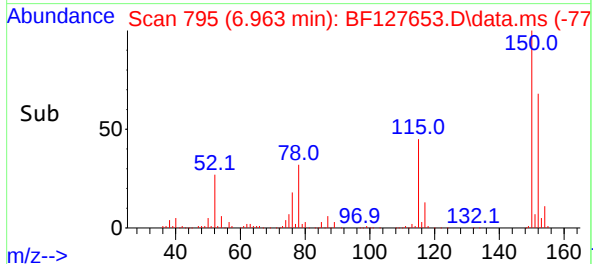


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

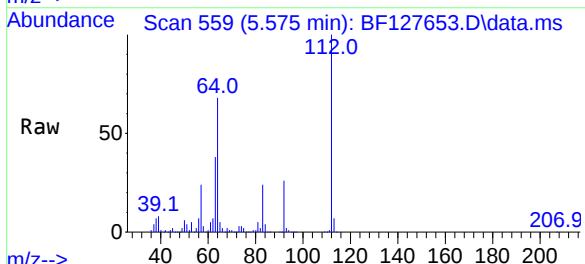
Instrument :
BNA_F
ClientSampleId :
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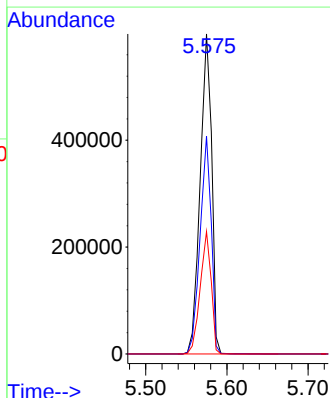
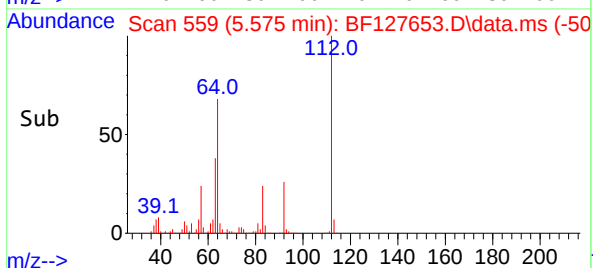
Tgt Ion:152 Resp: 91376
Ion Ratio Lower Upper
152 100
150 147.0 117.2 175.8
115 65.6 49.8 74.6

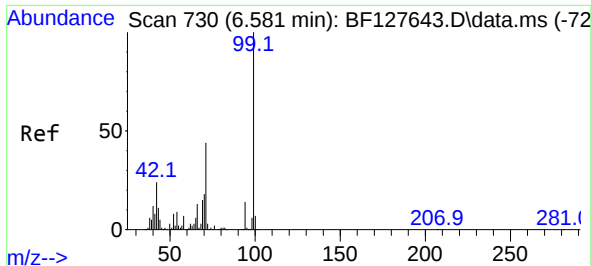


#5
2-Fluorophenol
Concen: 105.015 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42



Tgt Ion:112 Resp: 590551
Ion Ratio Lower Upper
112 100
64 68.1 58.4 87.6
63 38.3 30.1 45.1

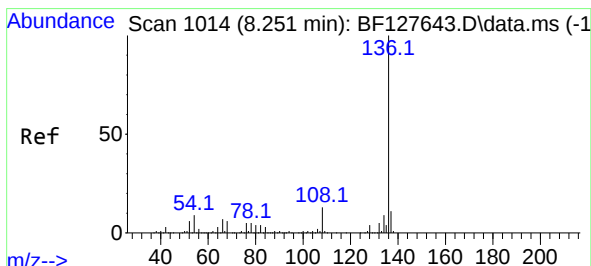
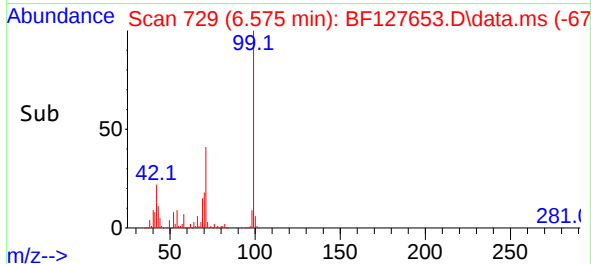
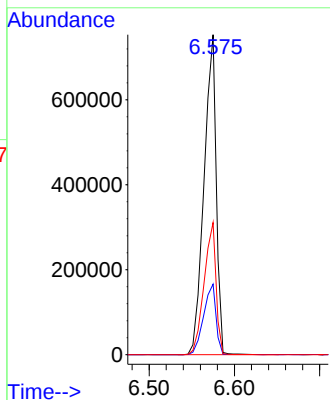
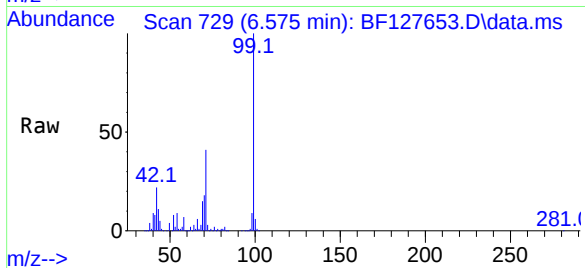




#7
Phenol-d6
Concen: 101.704 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

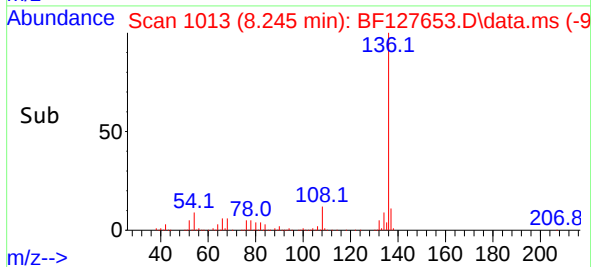
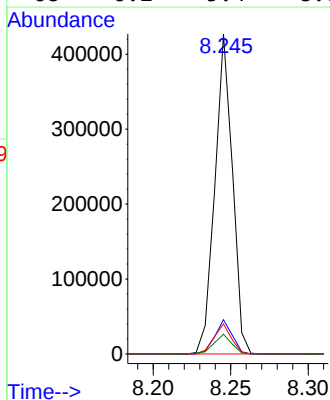
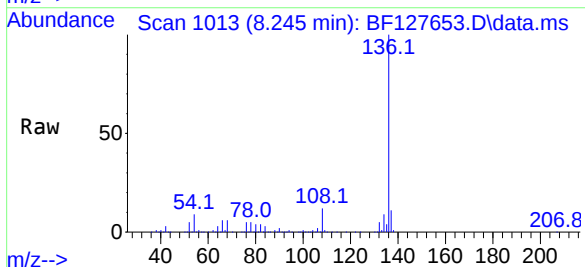
Instrument :
BNA_F
ClientSampleId :
A02145

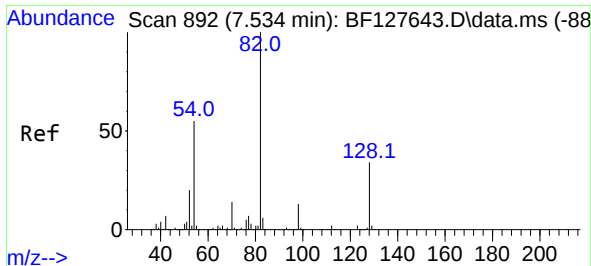
Tgt Ion: 99 Resp: 748205
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 41.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

Tgt Ion: 136 Resp: 336613
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.4 9.2 13.8
68 6.2 5.4 8.0

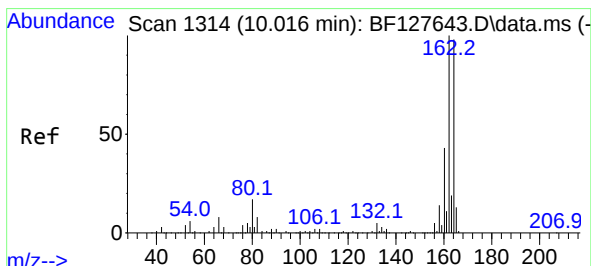
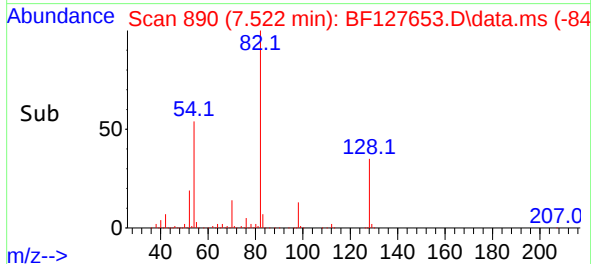
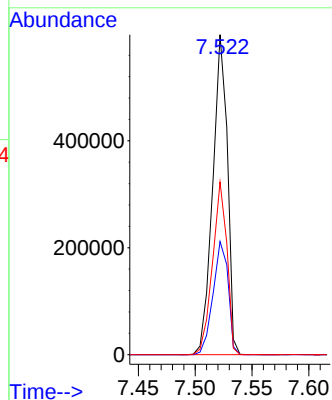
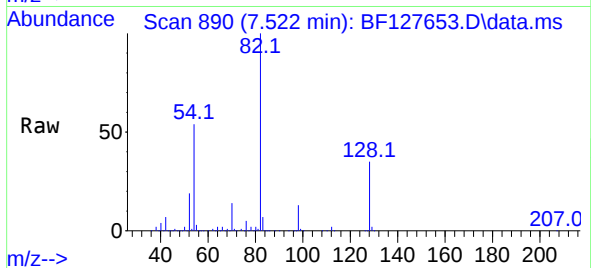




#23
Nitrobenzene-d5
Concen: 71.172 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

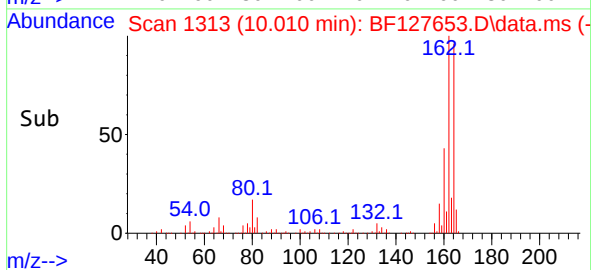
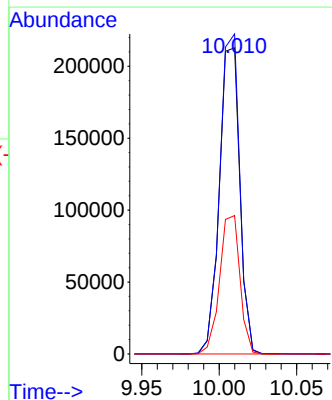
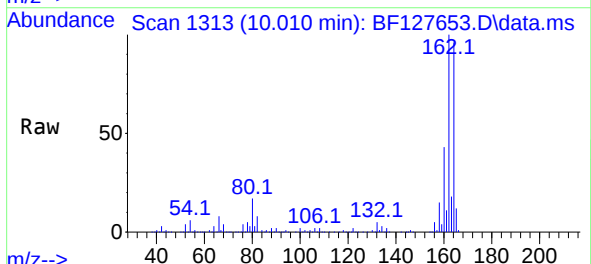
Instrument :
BNA_F
ClientSampleId :
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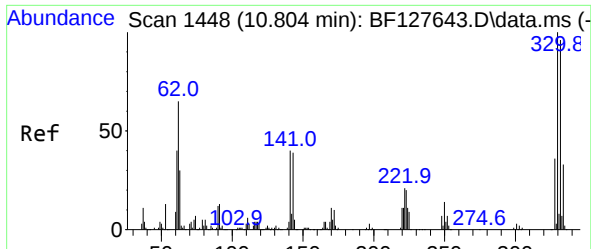
Tgt Ion: 82 Resp: 537388
Ion Ratio Lower Upper
82 100
128 35.4 30.6 45.8
54 54.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

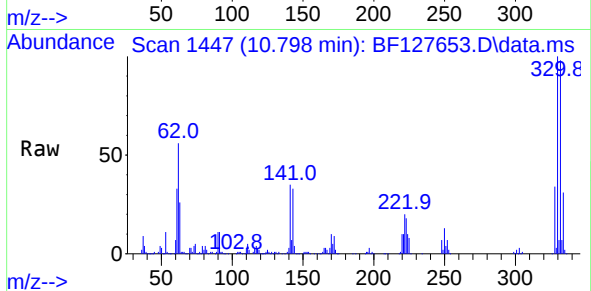
Tgt Ion: 164 Resp: 195763
Ion Ratio Lower Upper
164 100
162 104.5 81.2 121.8
160 45.2 34.6 52.0



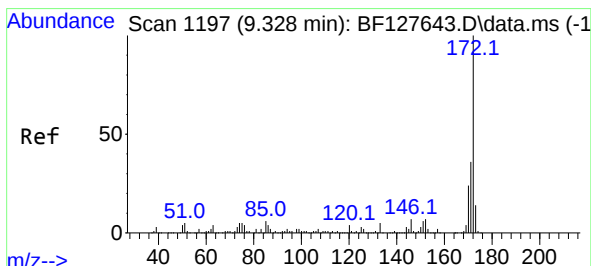
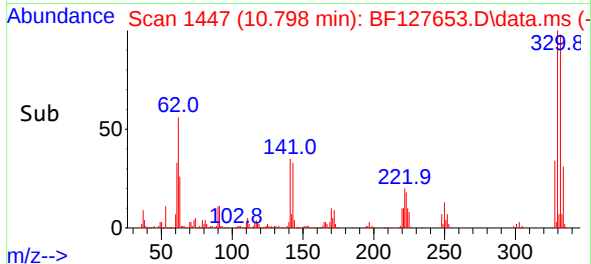
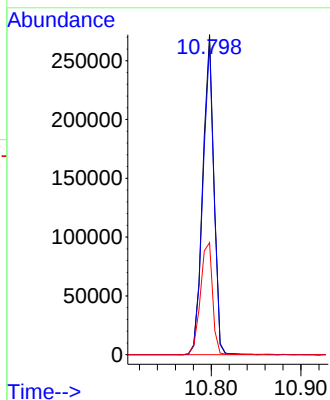


#42
2,4,6-Tribromophenol
Concen: 112.525 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

Instrument :
BNA_F
ClientSampleId :
A02145

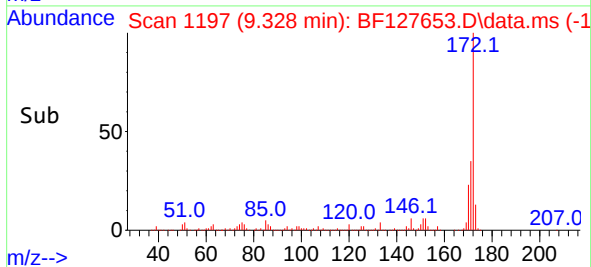
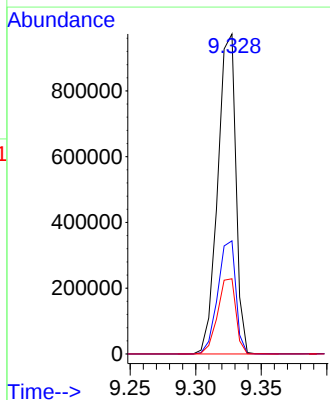
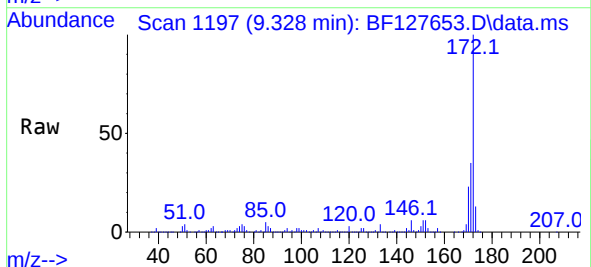


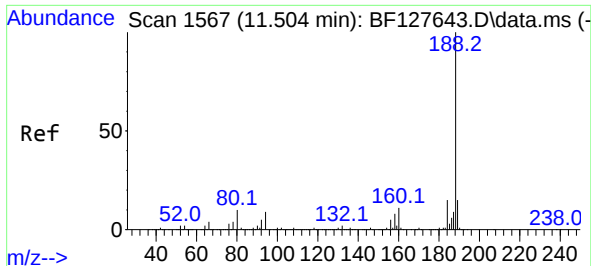
Tgt Ion:330 Resp: 234414
Ion Ratio Lower Upper
330 100
332 96.4 79.1 118.7
141 38.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 67.385 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

Tgt Ion:172 Resp: 932474
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.5 18.6 27.8

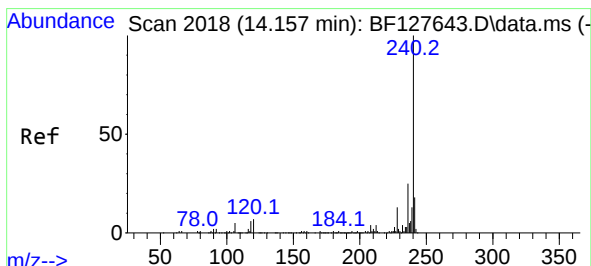
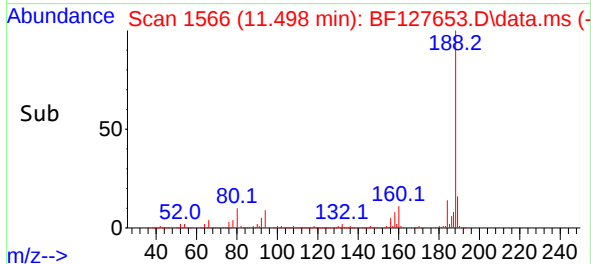
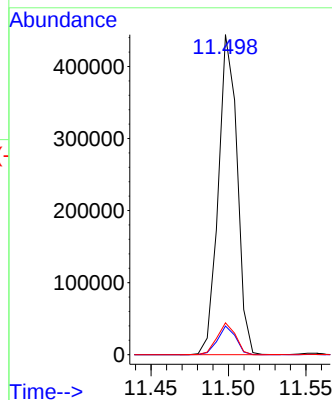
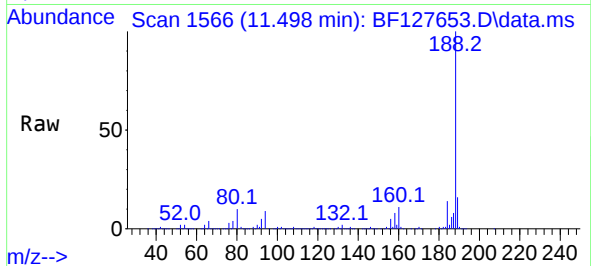




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

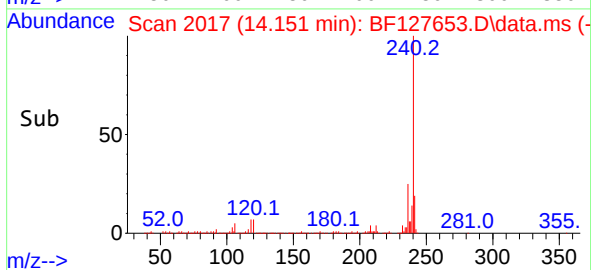
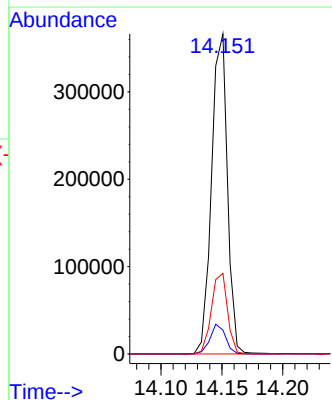
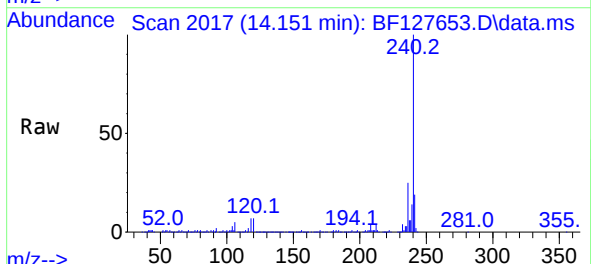
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ClientSampleId :
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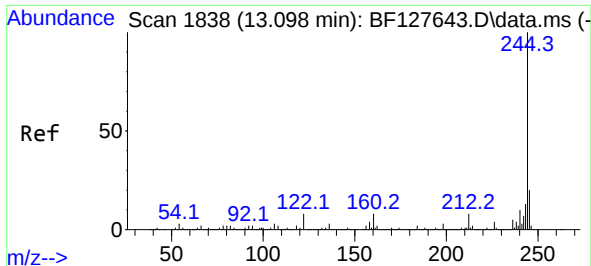
Tgt Ion:188 Resp: 374576
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127653.D
Acq: 06 Apr 2022 17:42

Tgt Ion:240 Resp: 331319
Ion Ratio Lower Upper
240 100
120 7.5 7.1 10.7
236 25.2 20.7 31.1

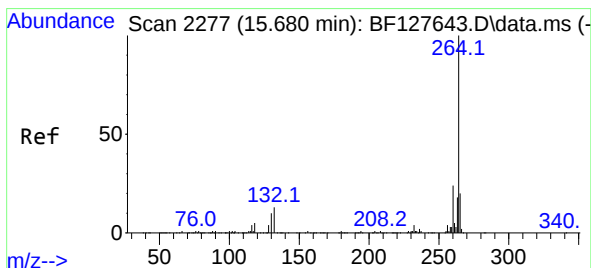
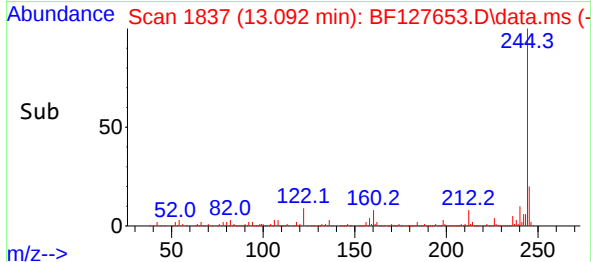
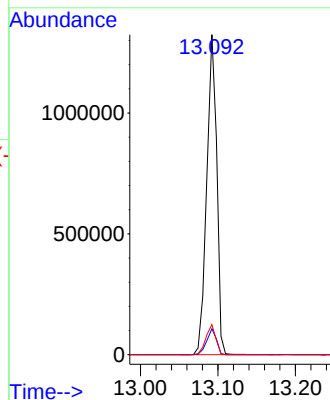
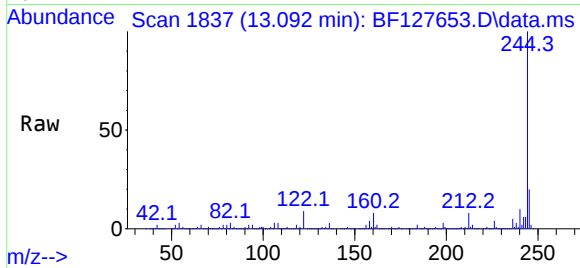




#79
 Terphenyl-d14
 Concen: 59.147 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127653.D
 Acq: 06 Apr 2022 17:42

Instrument :
 BNA_F
 ClientSampleId :
 A02145

Tgt Ion:244 Resp: 1187243
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.4 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127653.D
 Acq: 06 Apr 2022 17:42

Tgt Ion:264 Resp: 273946
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.0 17.4 26.2

