

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129478.D
 Acq On : 01 Aug 2022 17:45
 Operator : CG\JU
 Sample : N3965-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-VZC-D4BR-62

Quant Time: Aug 02 01:17:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	177400	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	717690	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	375767	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	599574	20.000	ng	0.00
76) Chrysene-d12	14.045	240	314608	20.000	ng	0.00
86) Perylene-d12	15.527	264	339019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	628320	57.696	ng	0.01
7) Phenol-d6	6.522	99	473091	34.562	ng	0.00
23) Nitrobenzene-d5	7.440	82	1145424	87.123	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	292231	80.890	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1949921	80.274	ng	0.00
79) Terphenyl-d14	12.986	244	1199756	71.945	ng	0.00

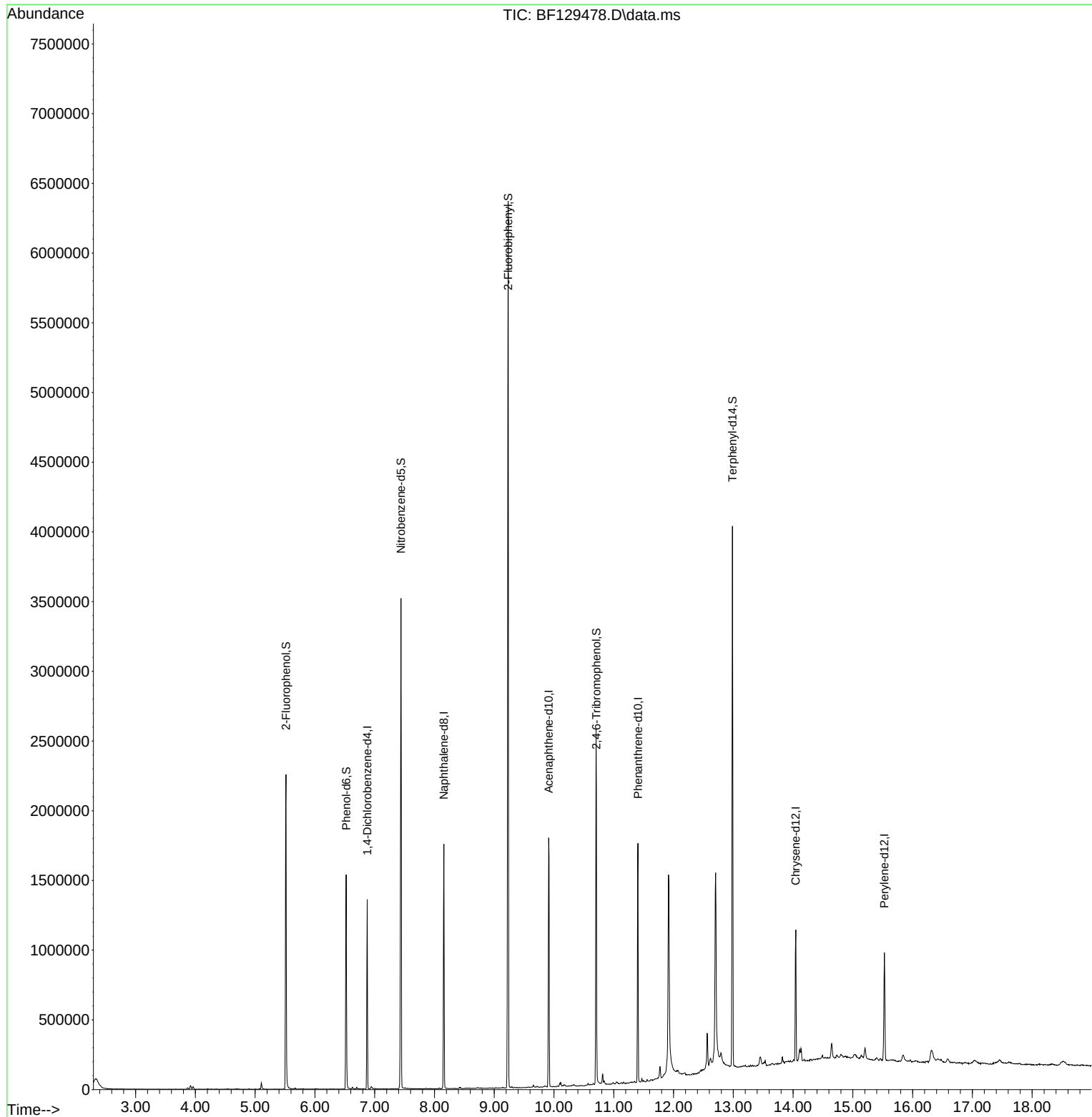
Target Compounds	Qvalue

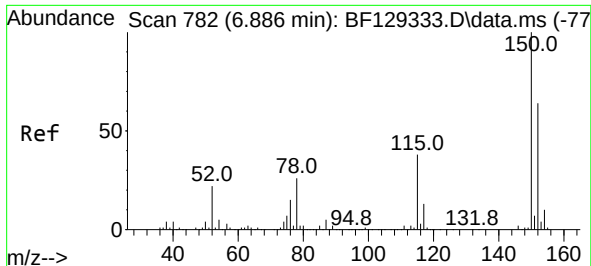
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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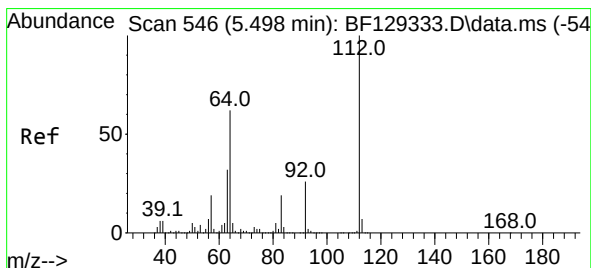
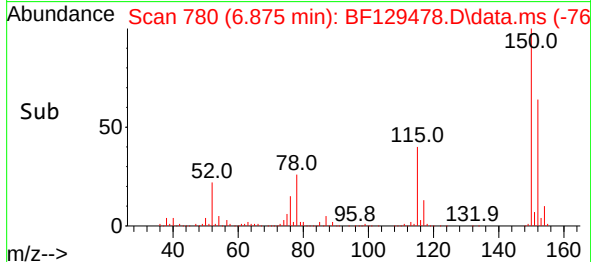
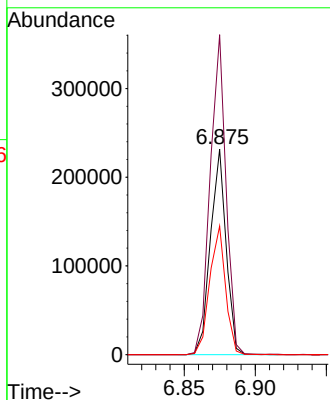
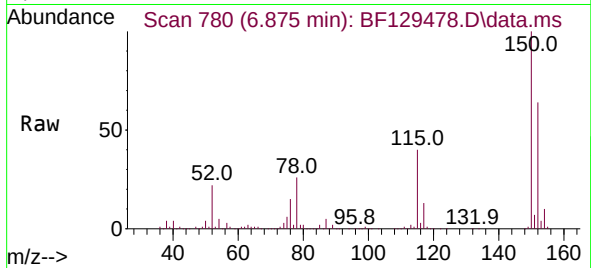




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BF129478.D
 Acq: 01 Aug 2022 17:45

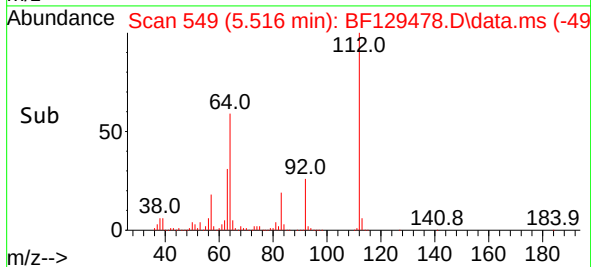
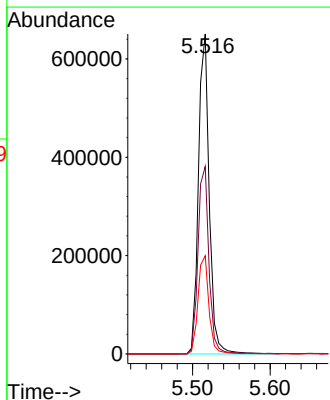
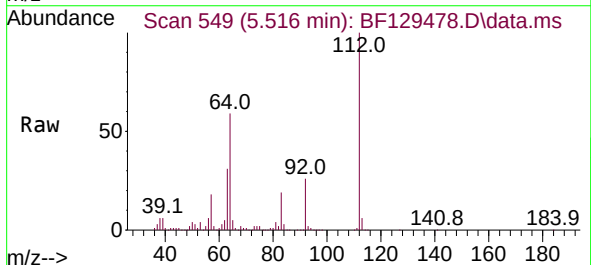
Instrument :
 BNA_F
 ClientSampleId :
 SVE-VZC-D4BR-62

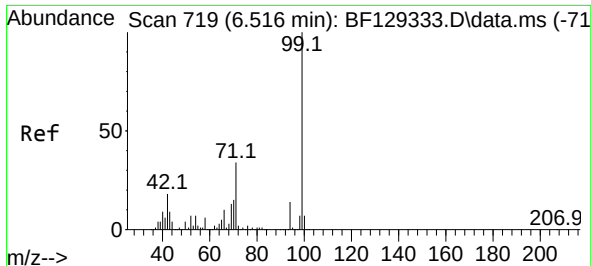
Tgt Ion:152 Resp: 177400
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.7 185.5
 115 62.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 57.696 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.012 min
 Lab File: BF129478.D
 Acq: 01 Aug 2022 17:45

Tgt Ion:112 Resp: 628320
 Ion Ratio Lower Upper
 112 100
 64 58.6 53.3 79.9
 63 30.7 28.0 42.0

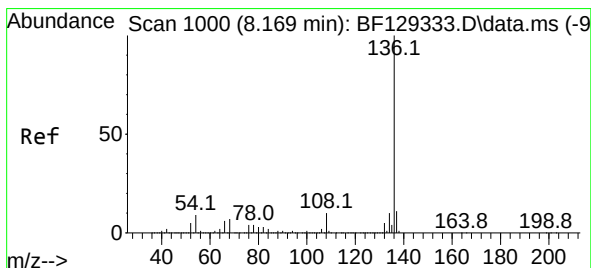
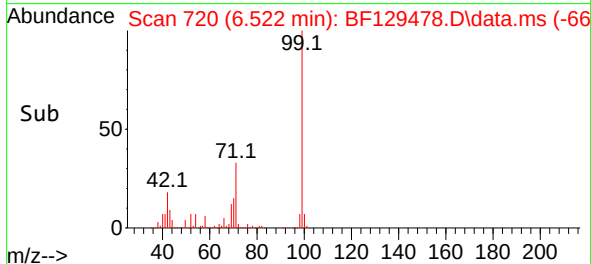
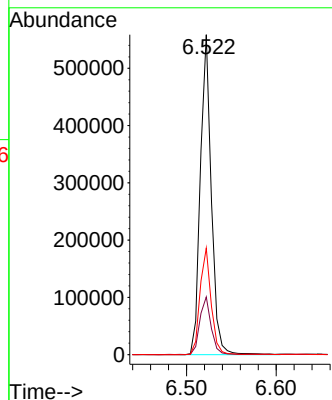
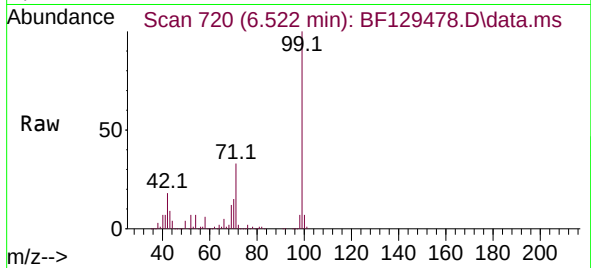




#7
Phenol-d6
Concen: 34.562 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

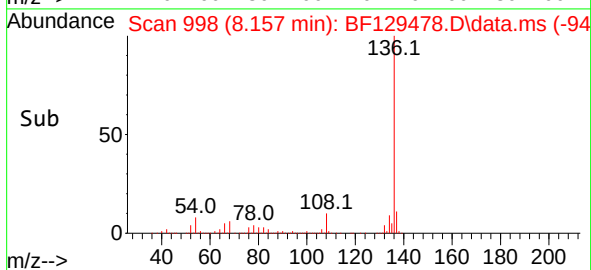
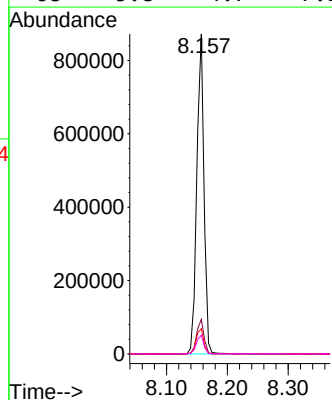
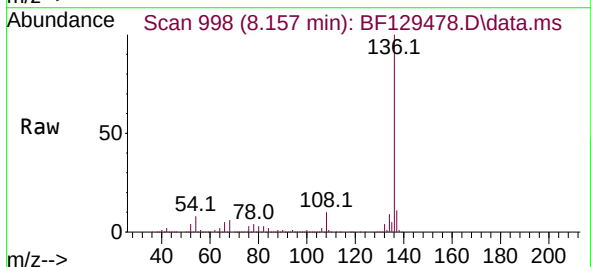
Instrument :
BNA_F
ClientSampleId :
SVE-VZC-D4BR-62

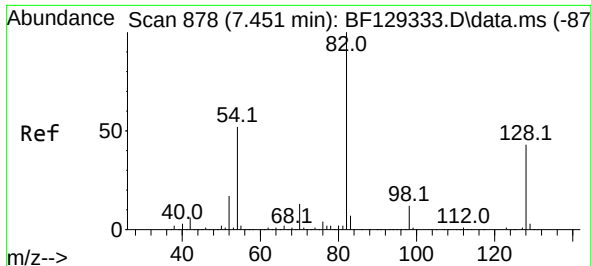
Tgt Ion: 99 Resp: 473091
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 33.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

Tgt Ion: 136 Resp: 717690
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 7.5 11.3
68 5.8 4.7 7.1

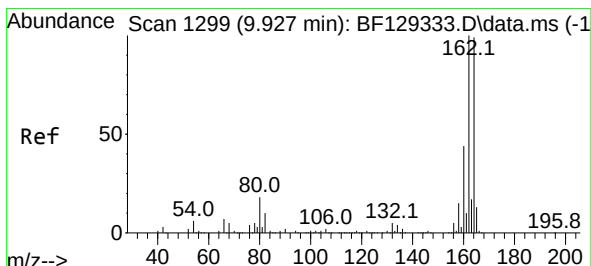
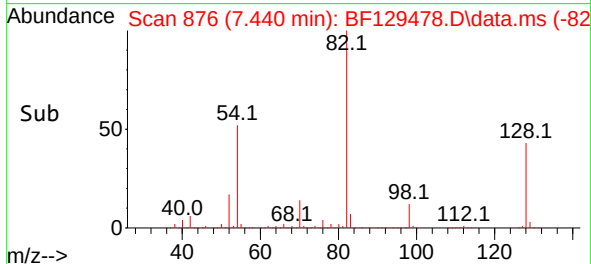
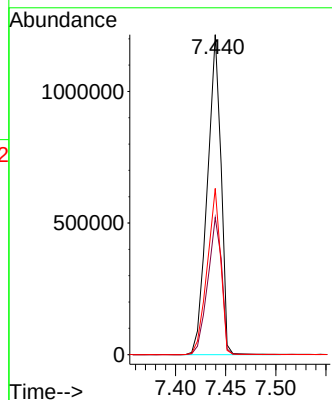
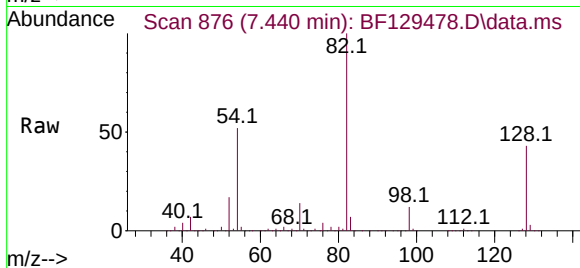




#23
Nitrobenzene-d5
Concen: 87.123 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

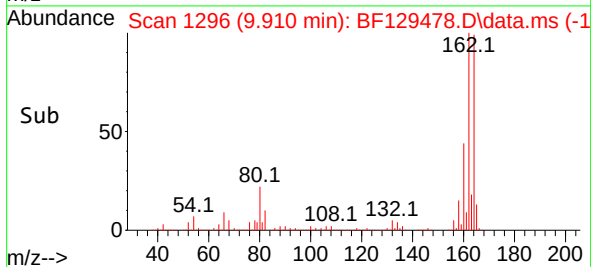
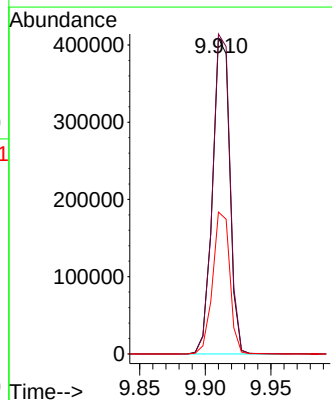
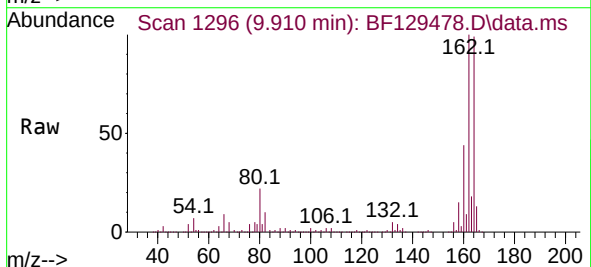
Instrument :
BNA_F
ClientSampleId :
SVE-VZC-D4BR-62

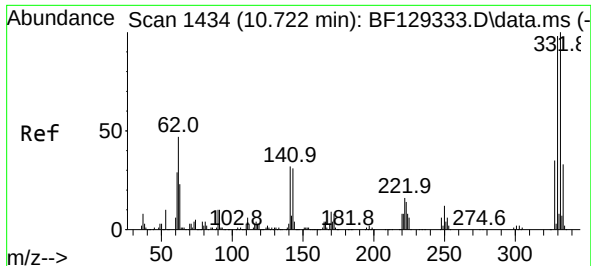
Tgt Ion: 82 Resp: 1145424
Ion Ratio Lower Upper
82 100
128 42.8 34.0 51.0
54 51.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

Tgt Ion:164 Resp: 375767
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 44.9 34.2 51.4

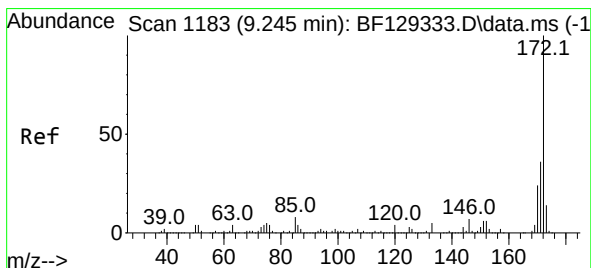
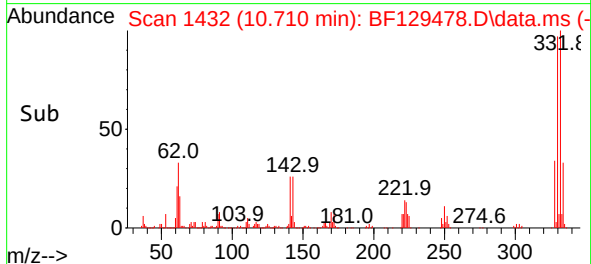
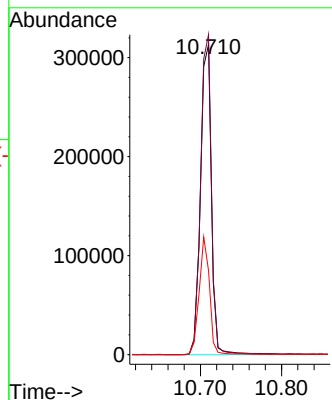
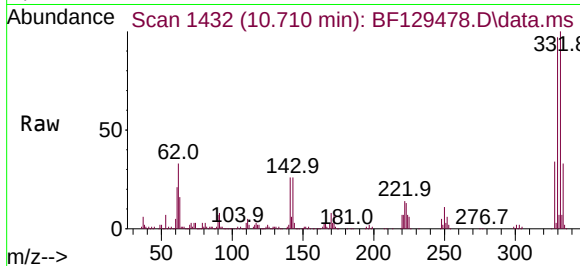




#42
2,4,6-Tribromophenol
Concen: 80.890 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

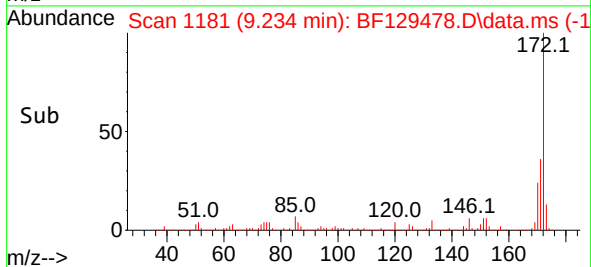
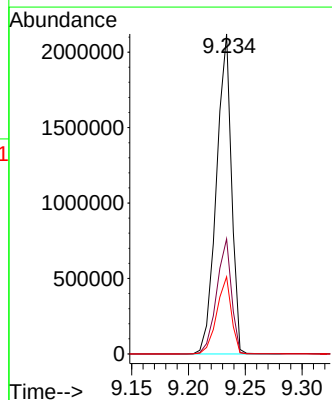
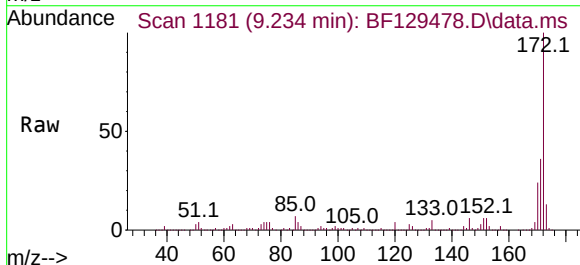
Instrument :
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ClientSampleId :
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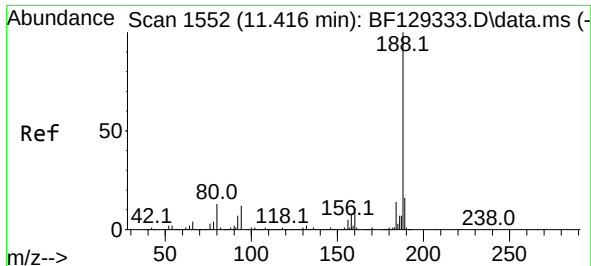
Tgt Ion:330 Resp: 292231
Ion Ratio Lower Upper
330 100
332 102.0 76.8 115.2
141 36.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 80.274 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

Tgt Ion:172 Resp: 1949921
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.8 29.8

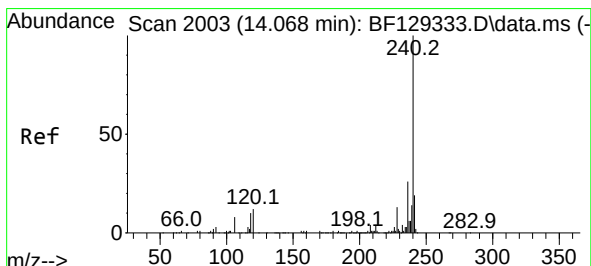
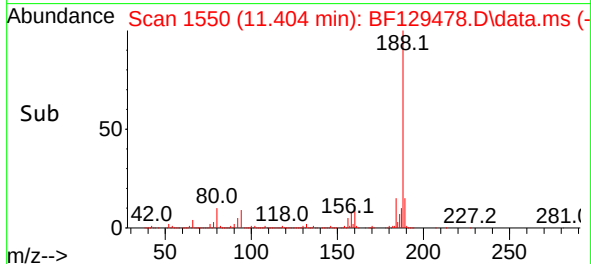
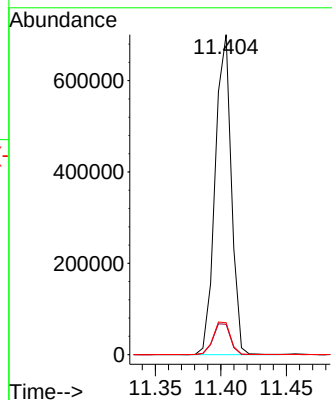
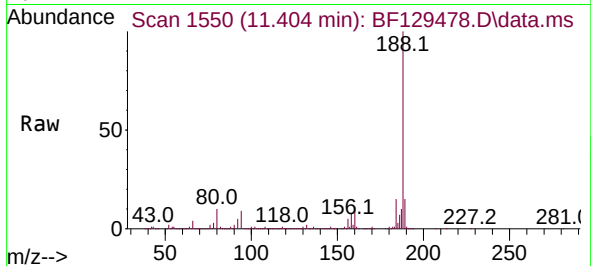




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

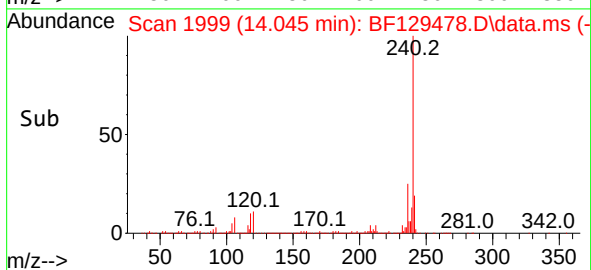
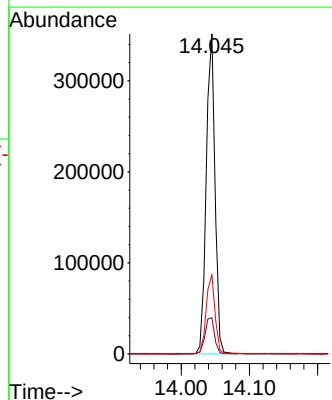
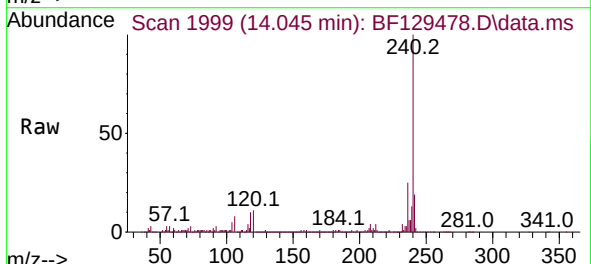
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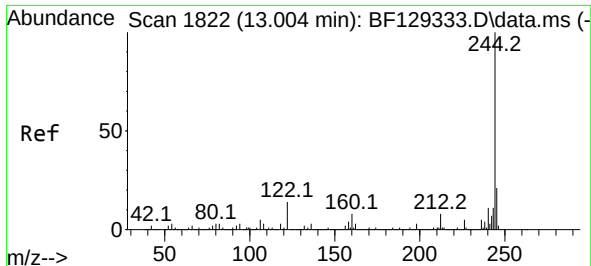
Tgt Ion:188 Resp: 599574
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129478.D
Acq: 01 Aug 2022 17:45

Tgt Ion:240 Resp: 314608
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 24.7 20.8 31.2

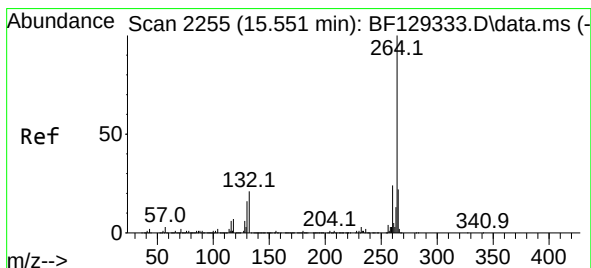
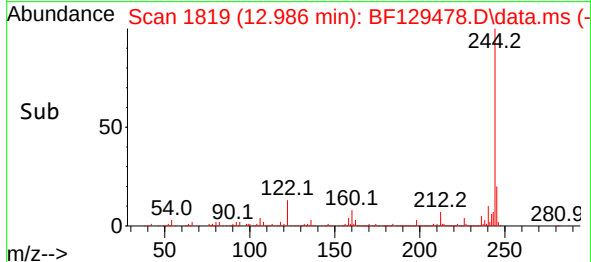
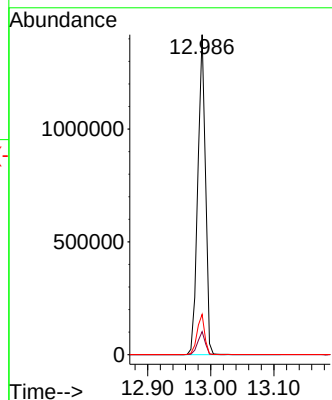
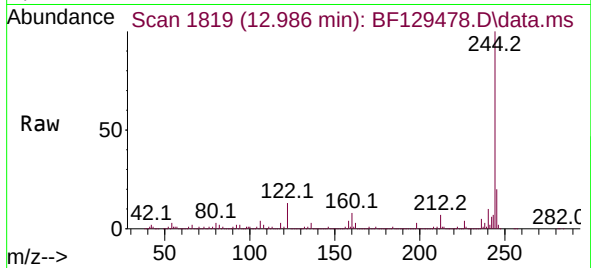




#79
 Terphenyl-d14
 Concen: 71.945 ng
 RT: 12.986 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129478.D
 Acq: 01 Aug 2022 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SVE-VZC-D4BR-62

Tgt Ion:244 Resp: 1199756
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BF129478.D
 Acq: 01 Aug 2022 17:45

Tgt Ion:264 Resp: 339019
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.3 17.2 25.8

