

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129184.D
 Acq On : 12 Jul 2022 12:15
 Operator : CG\JU
 Sample : PB146128BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146128BL

Quant Time: Jul 12 14:16:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.933	152	378655	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	1522543	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	775412	20.000	ng	0.00
64) Phenanthrene-d10	11.468	188	1355794	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	1030042	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	950329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2225584	99.369	ng	0.02
7) Phenol-d6	6.563	99	2915067	104.796	ng	0.00
23) Nitrobenzene-d5	7.498	82	2024010	79.292	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	771190	91.466	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	3253836	67.131	ng	0.00
79) Terphenyl-d14	13.062	244	3497649	70.515	ng	0.00

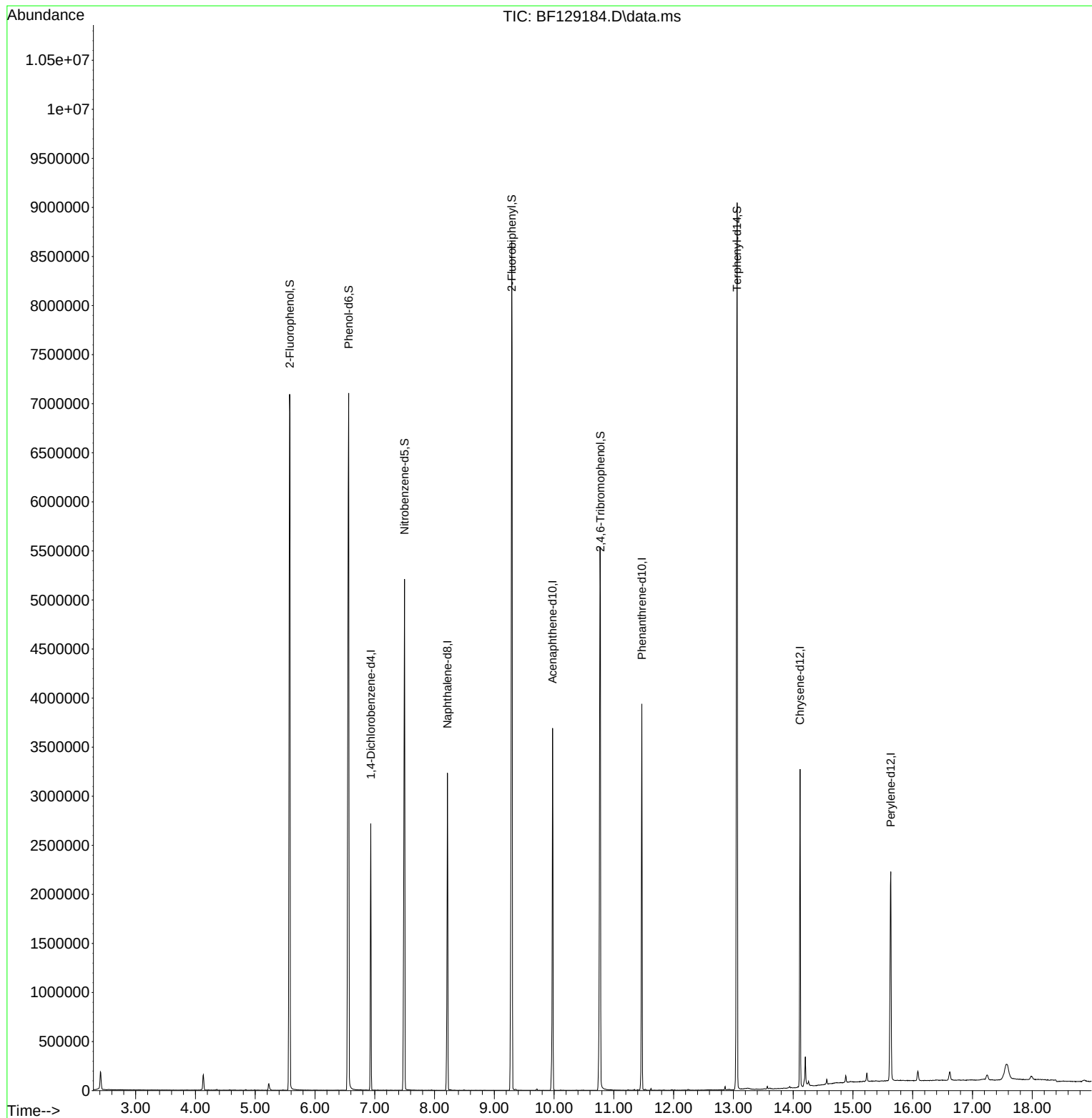
Target Compounds	Qvalue

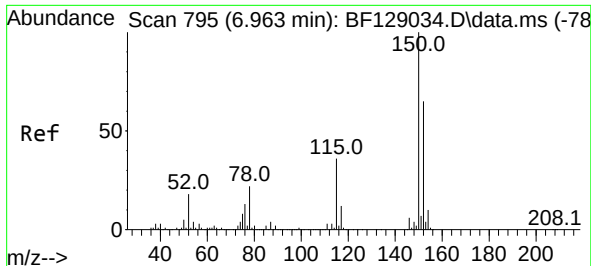
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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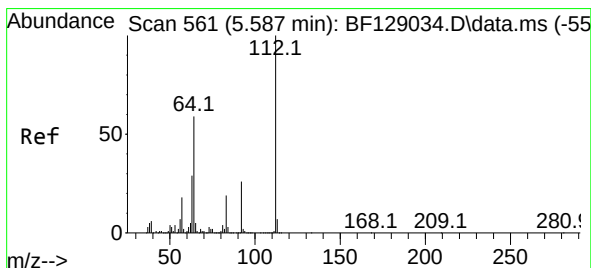
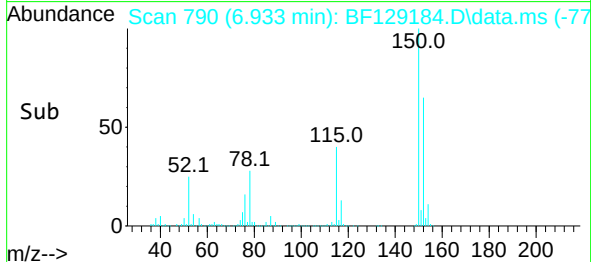
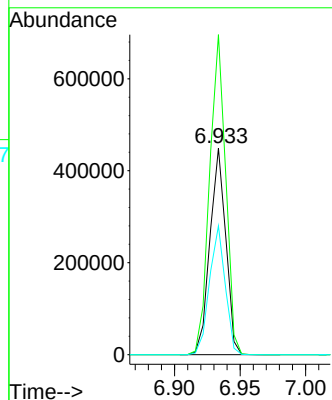
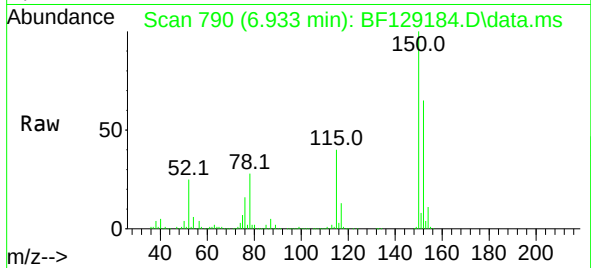




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.933 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

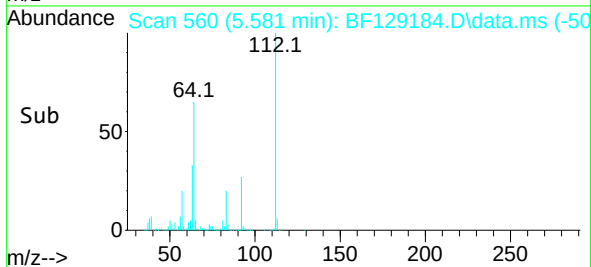
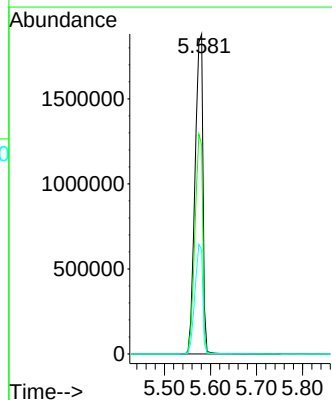
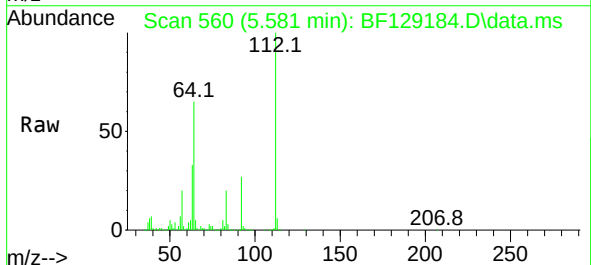
Instrument :
BNA_F
ClientSampleId :
PB146128BL

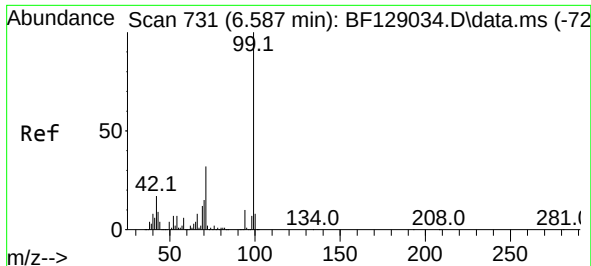
Tgt Ion:152 Resp: 378655
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 62.4 49.9 74.9



#5
2-Fluorophenol
Concen: 99.369 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

Tgt Ion:112 Resp: 2225584
Ion Ratio Lower Upper
112 100
64 65.3 53.3 79.9
63 32.6 28.0 42.0

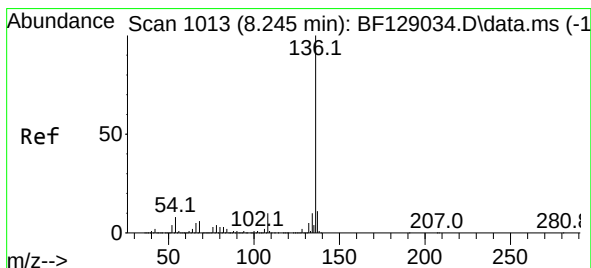
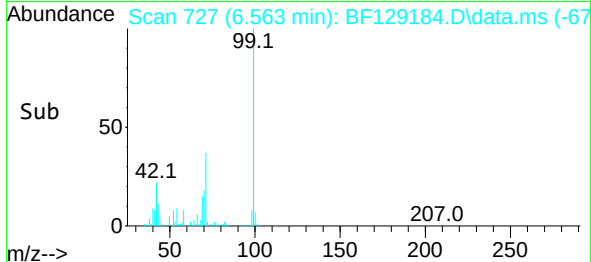
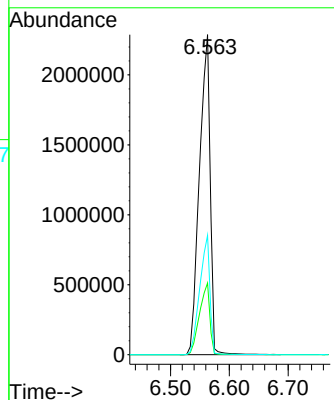
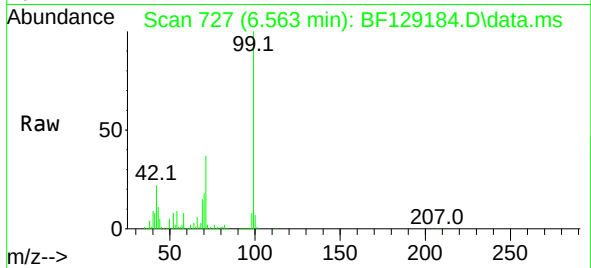




#7
Phenol-d6
Concen: 104.796 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

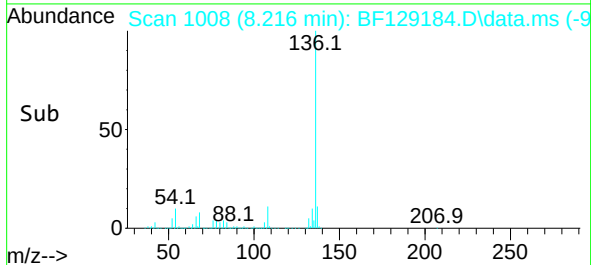
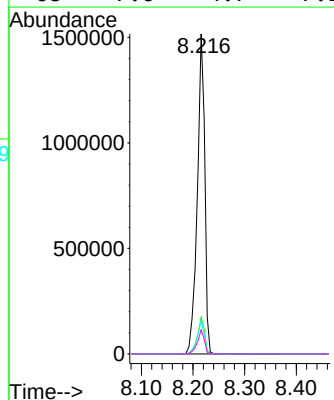
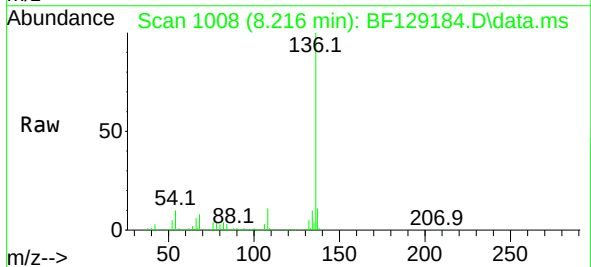
Instrument :
BNA_F
ClientSampleId :
PB146128BL

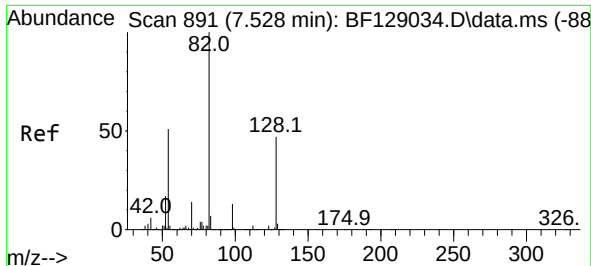
Tgt Ion: 99 Resp: 2915067
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 37.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

Tgt Ion: 136 Resp: 1522543
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.4 7.5 11.3
68 7.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 79.292 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129184.D

Acq: 12 Jul 2022 12:15

Instrument :

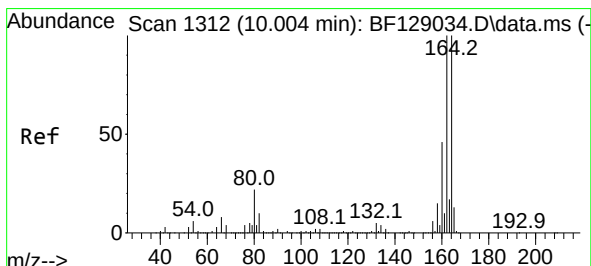
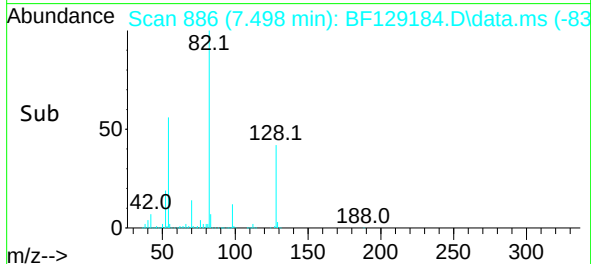
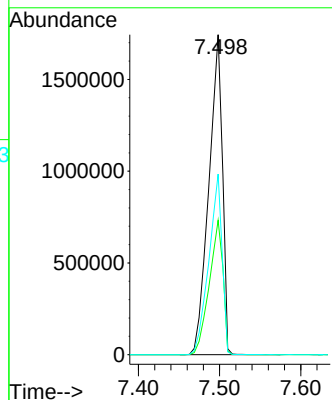
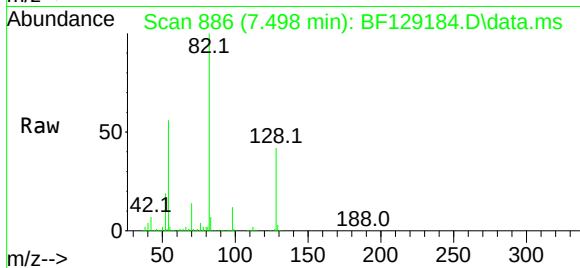
BNA_F

ClientSampleId :

PB146128BL

Tgt Ion: 82 Resp: 2024010

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.0	51.0
54	56.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1307

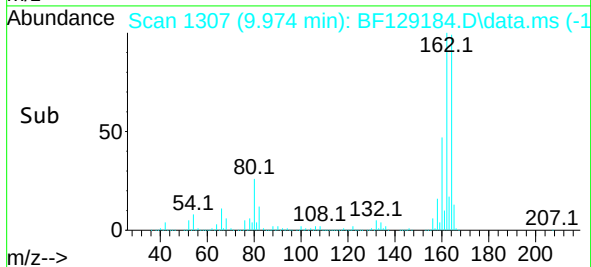
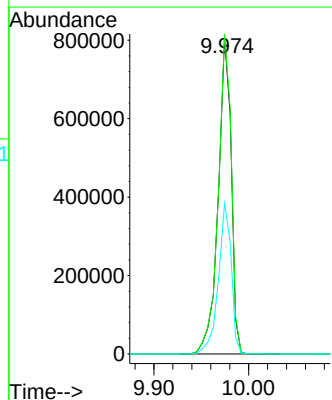
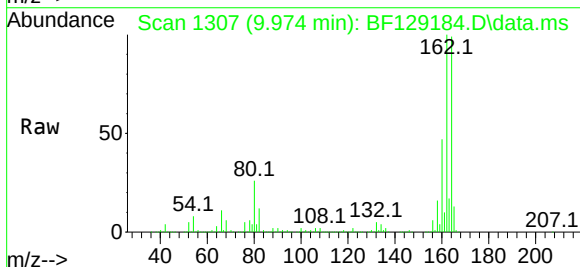
Delta R.T. -0.006 min

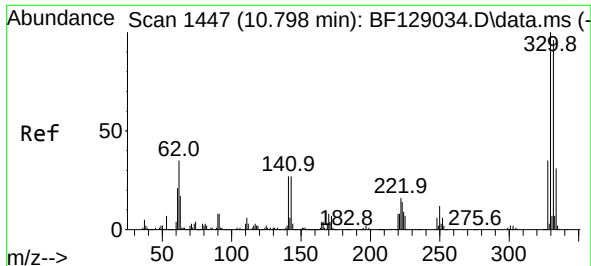
Lab File: BF129184.D

Acq: 12 Jul 2022 12:15

Tgt Ion: 164 Resp: 775412

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.5	119.3
160	47.4	34.2	51.4

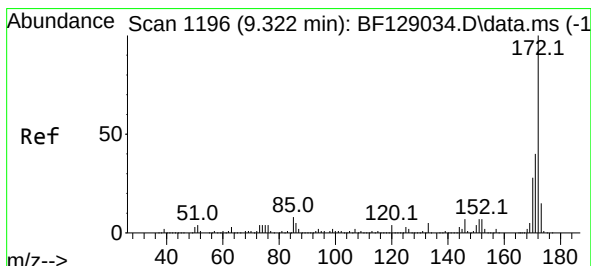
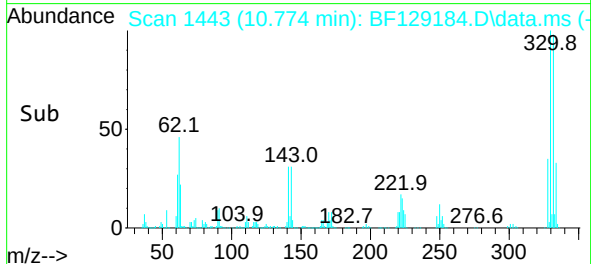
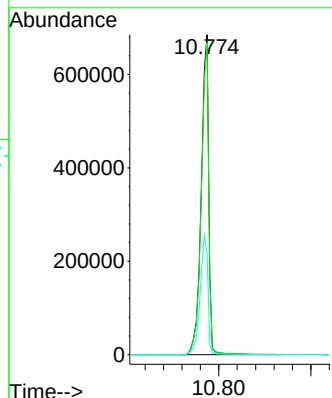
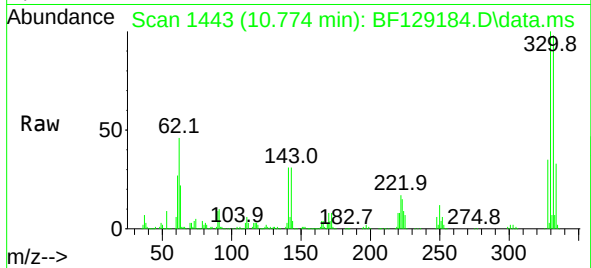




#42
2,4,6-Tribromophenol
Concen: 91.466 ng
RT: 10.774 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

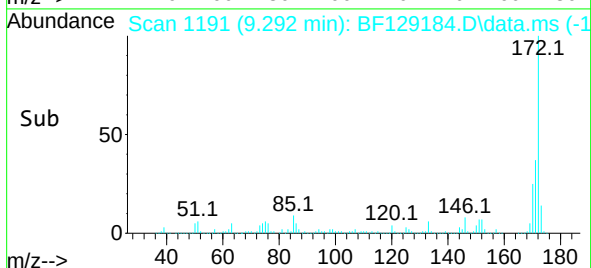
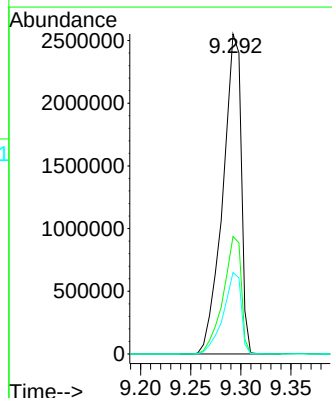
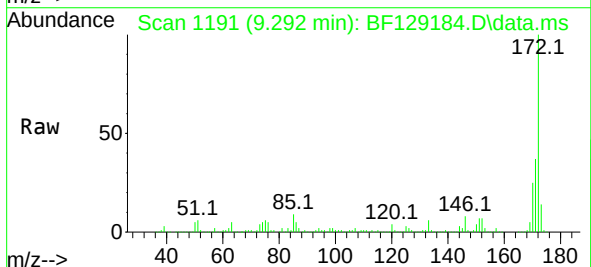
Instrument :
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ClientSampleId :
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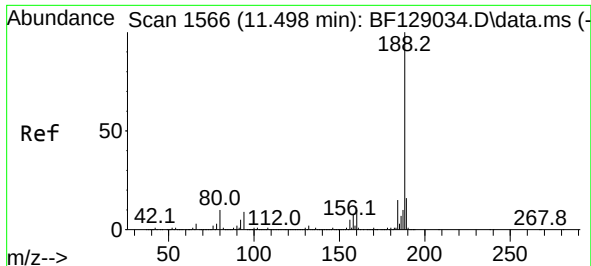
Tgt Ion:330 Resp: 771190
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 38.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 67.131 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

Tgt Ion:172 Resp: 3253836
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 25.5 19.8 29.8

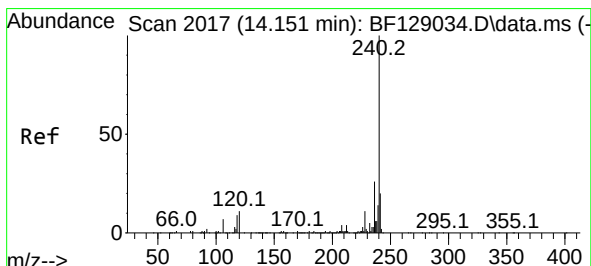
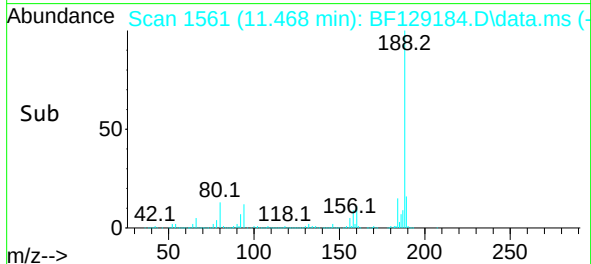
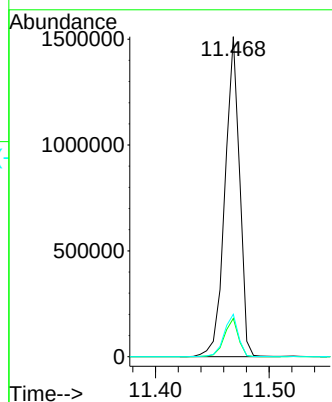
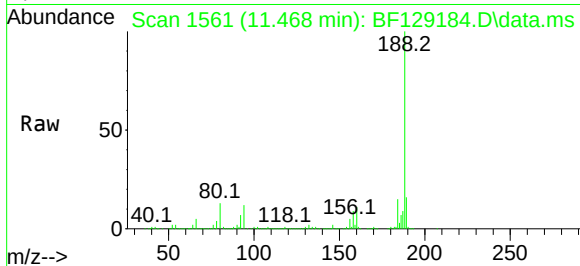




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.468 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

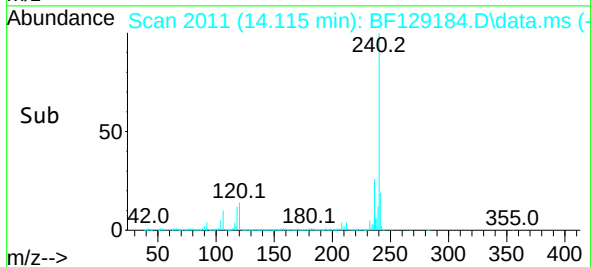
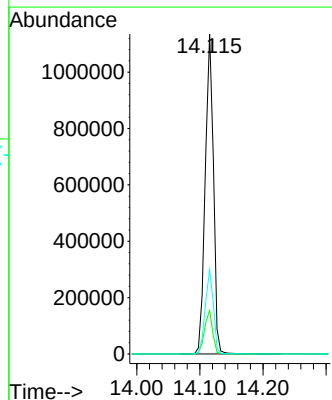
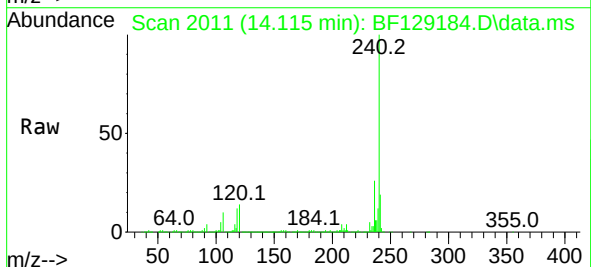
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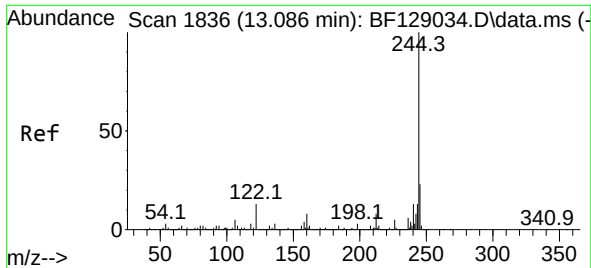
Tgt Ion:188 Resp: 1355794
Ion Ratio Lower Upper
188 100
94 12.0 7.0 10.6#
80 13.2 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF129184.D
Acq: 12 Jul 2022 12:15

Tgt Ion:240 Resp: 1030042
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 26.2 20.8 31.2

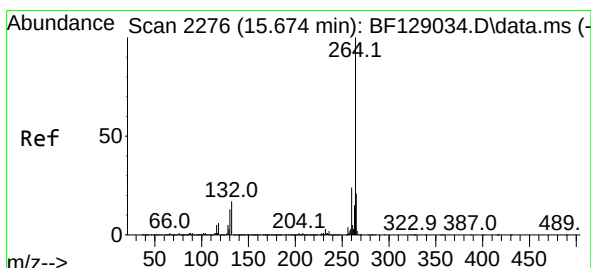
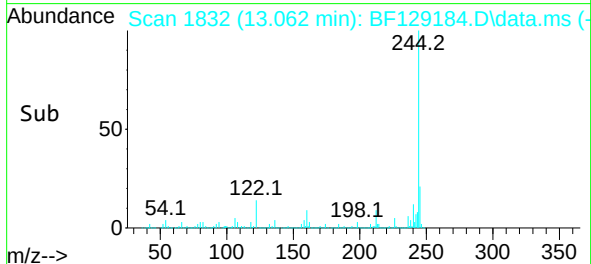
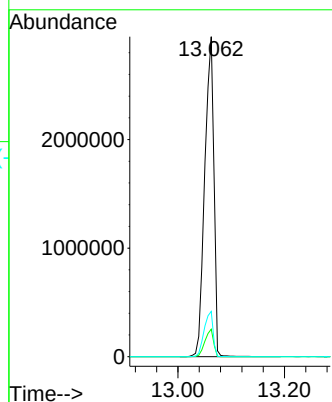
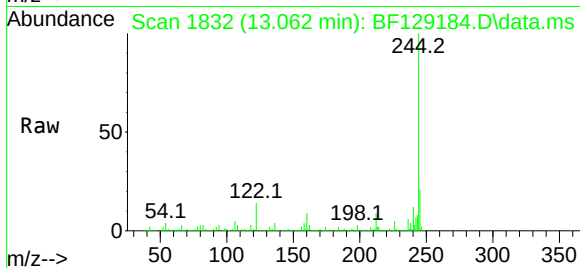




#79
 Terphenyl-d14
 Concen: 70.515 ng
 RT: 13.062 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF129184.D
 Acq: 12 Jul 2022 12:15

Instrument :
 BNA_F
 ClientSampleId :
 PB146128BL

Tgt Ion:244 Resp: 3497649
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.1 9.1
 122 14.2 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF129184.D
 Acq: 12 Jul 2022 12:15

Tgt Ion:264 Resp: 950329
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.4 27.6
 265 21.4 17.2 25.8

