

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128209.D
 Acq On : 11 May 2022 22:12
 Operator : CG\JU
 Sample : N2762-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB19

Quant Time: May 12 06:01:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

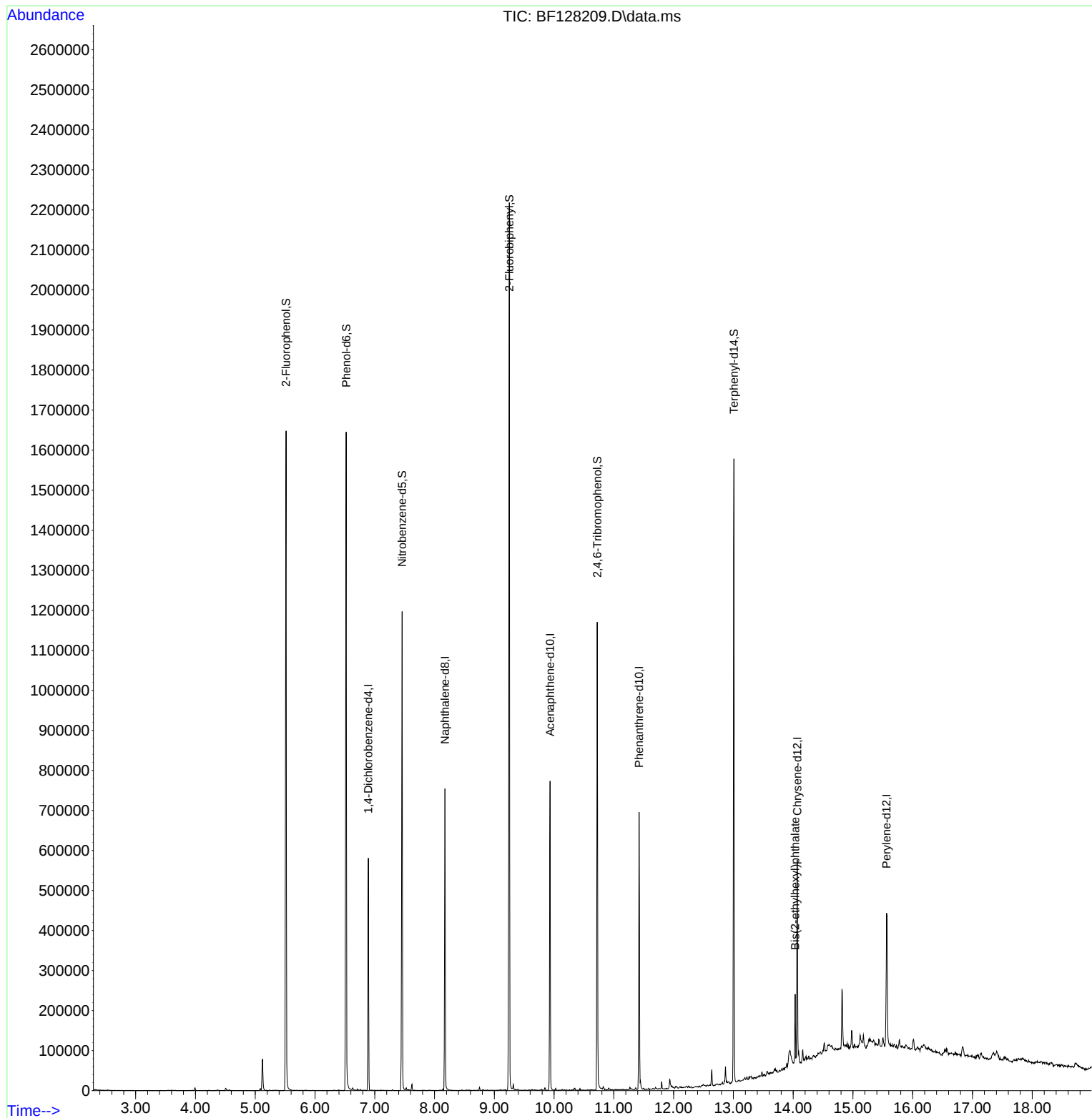
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	74983	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	285813	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	154835	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	240967	20.000	ng	0.00
76) Chrysene-d12	14.069	240	162269	20.000	ng	-0.01
86) Perylene-d12	15.563	264	158700	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	391893	83.316	ng	0.00
7) Phenol-d6	6.522	99	514570	82.710	ng	0.00
23) Nitrobenzene-d5	7.457	82	370882	58.389	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	130200	73.320	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	617478	62.400	ng	0.00
79) Terphenyl-d14	13.010	244	513225	59.347	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.033	149	39795	6.021	ng	Qvalue 100

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

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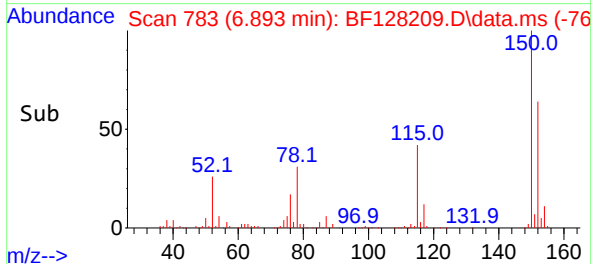
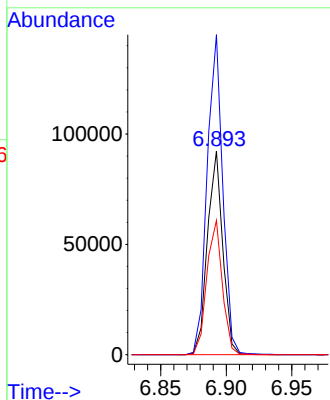
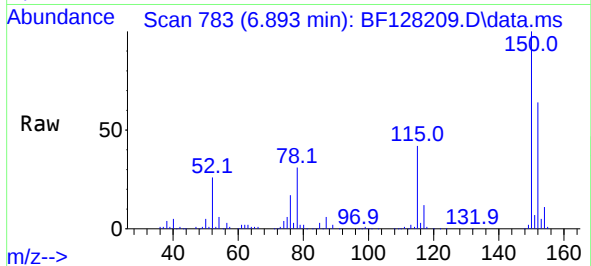




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

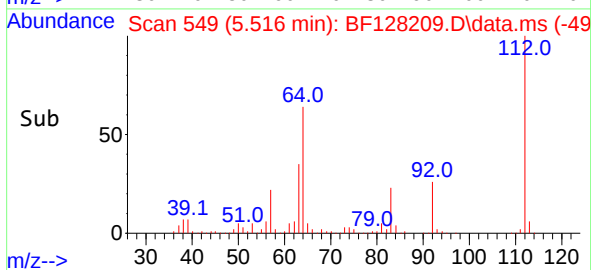
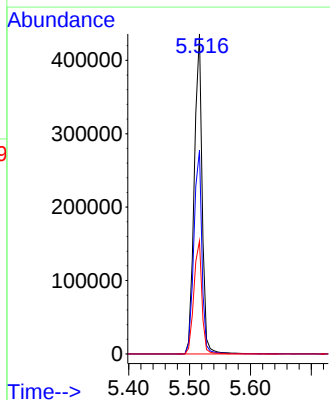
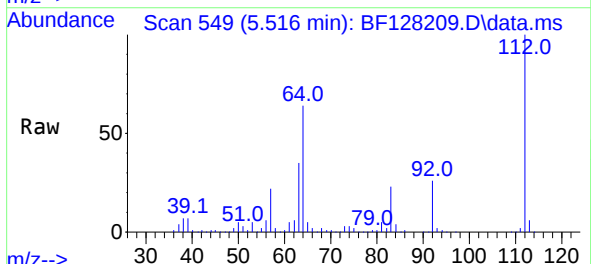
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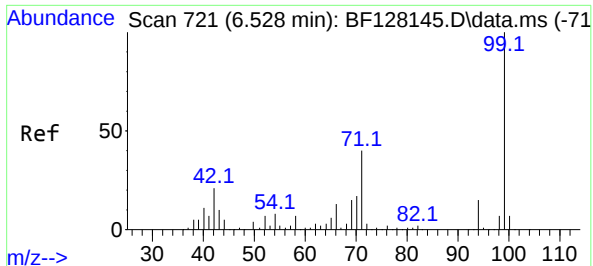
Tgt Ion:152 Resp: 74983
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 65.9 48.8 73.2



#5
2-Fluorophenol
Concen: 83.316 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

Tgt Ion:112 Resp: 391893
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 35.3 26.3 39.5

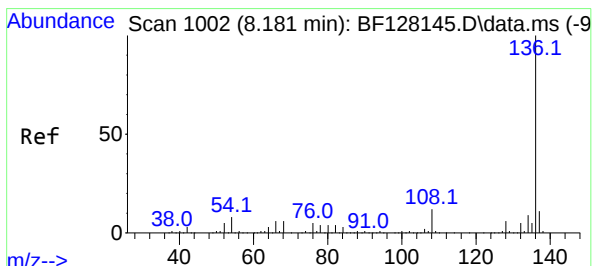
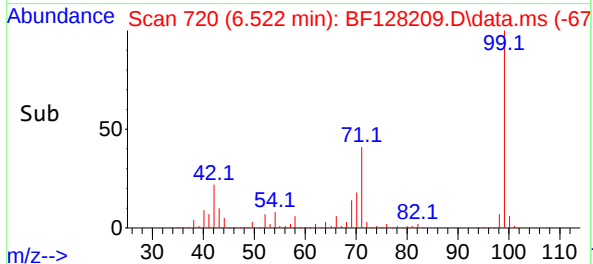
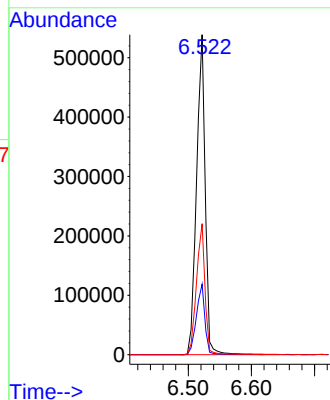
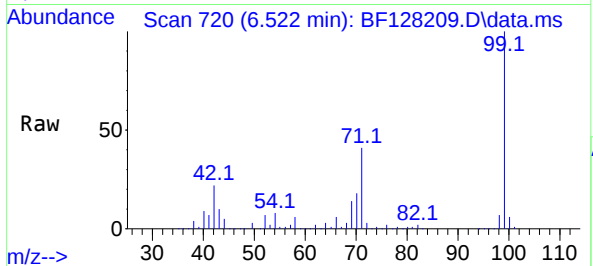




#7
Phenol-d6
Concen: 82.710 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

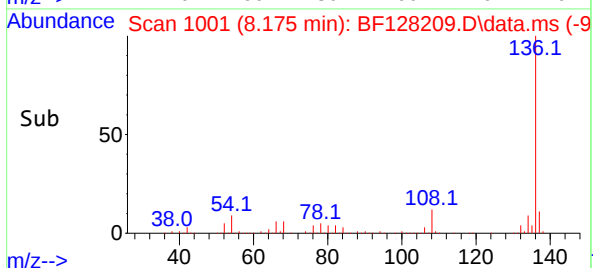
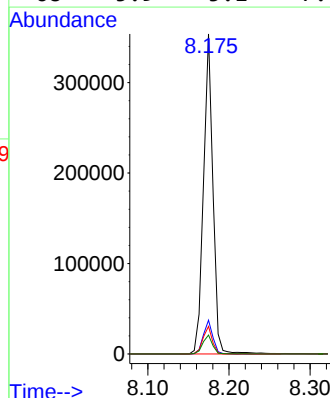
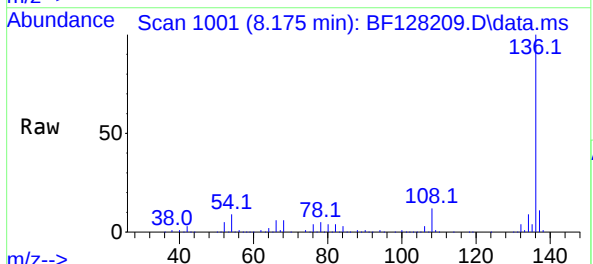
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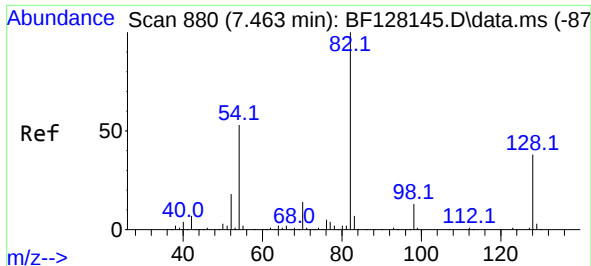
Tgt Ion: 99 Resp: 514570
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 40.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

Tgt Ion: 136 Resp: 285813
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.6 6.8 10.2
68 5.9 5.1 7.7

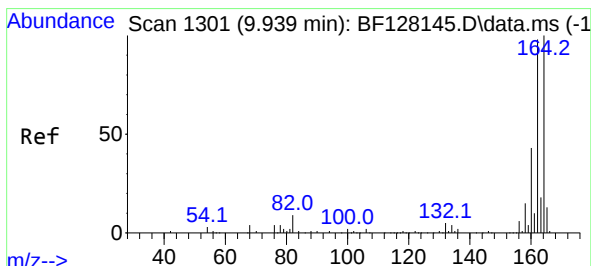
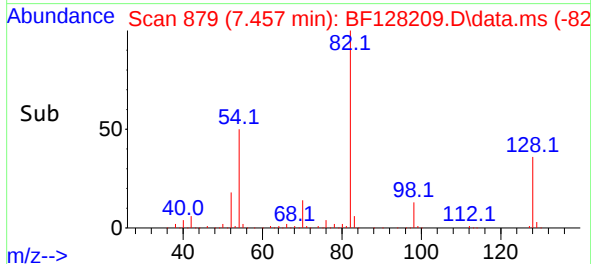
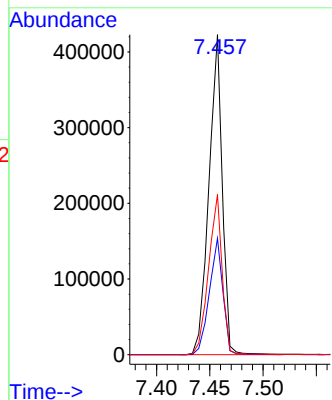
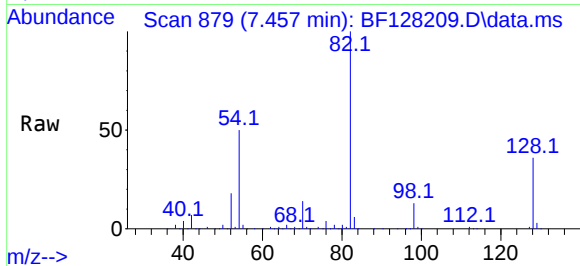




#23
Nitrobenzene-d5
Concen: 58.389 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

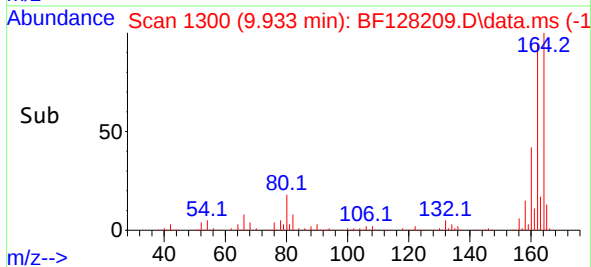
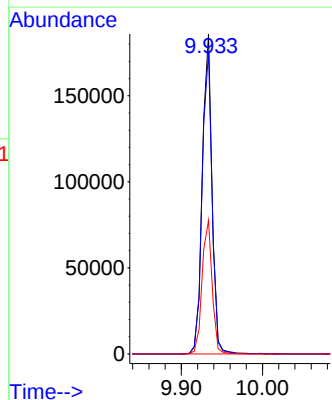
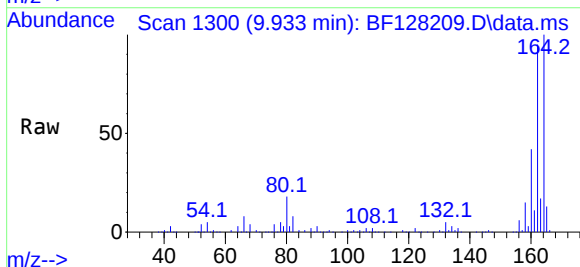
Instrument :
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ClientSampleId :
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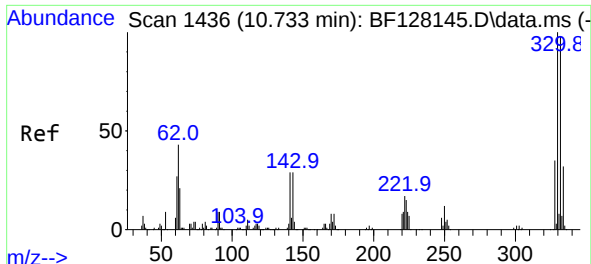
Tgt Ion: 82 Resp: 370882
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 50.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

Tgt Ion:164 Resp: 154835
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 41.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 73.320 ng

RT: 10.722 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF128209.D

Acq: 11 May 2022 22:12

Instrument :

BNA_F

ClientSampleId :

SB19

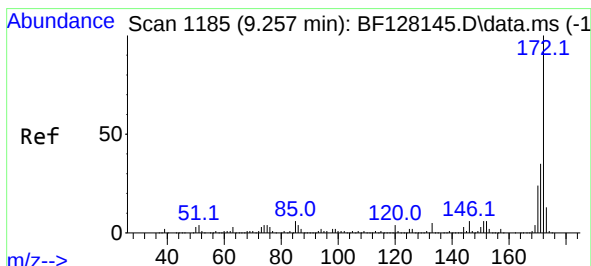
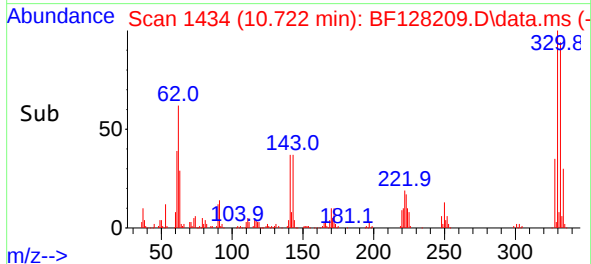
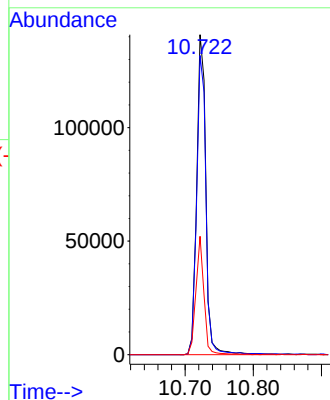
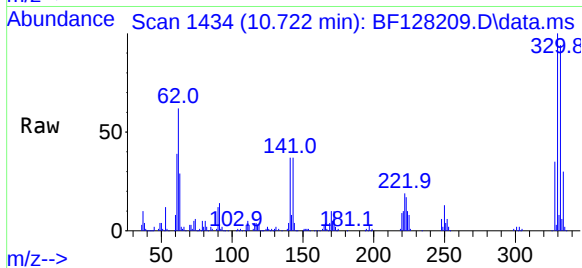
Tgt Ion:330 Resp: 130200

Ion Ratio Lower Upper

330 100

332 94.8 79.0 118.4

141 32.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 62.400 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128209.D

Acq: 11 May 2022 22:12

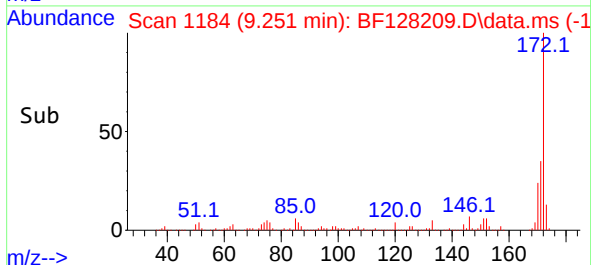
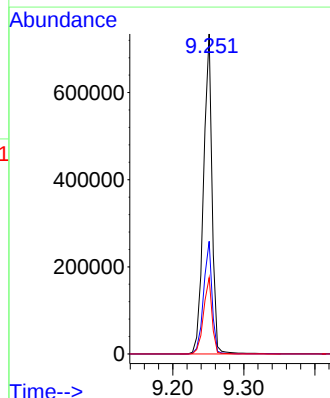
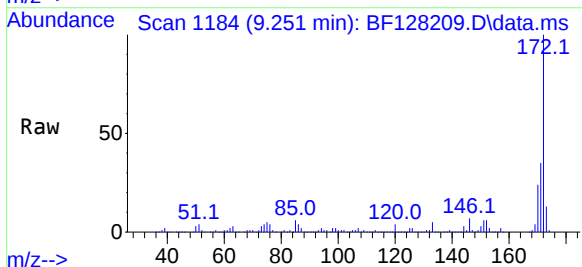
Tgt Ion:172 Resp: 617478

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.9 19.1 28.7

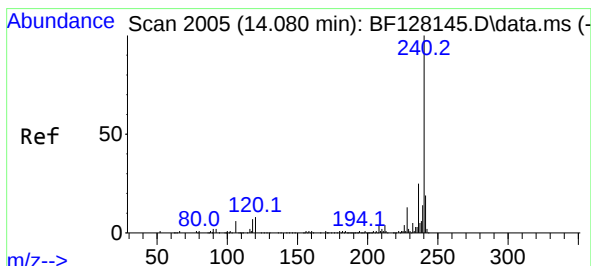
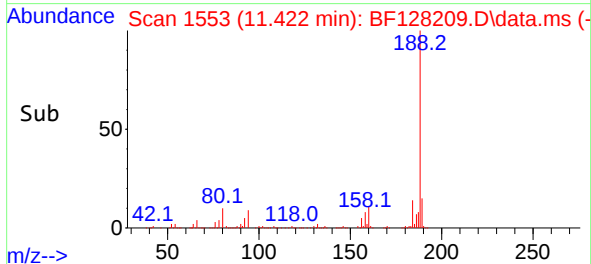
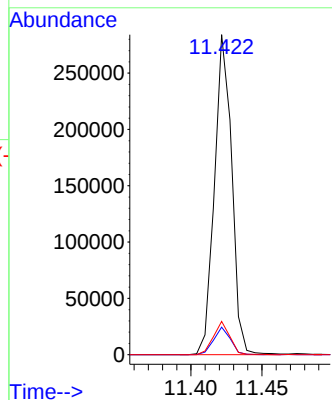
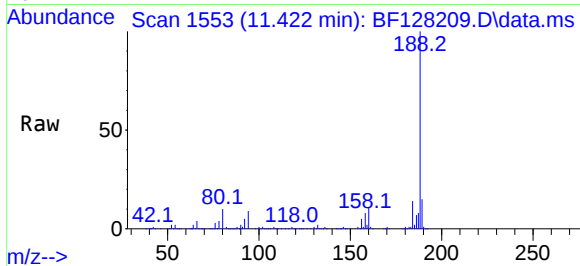




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

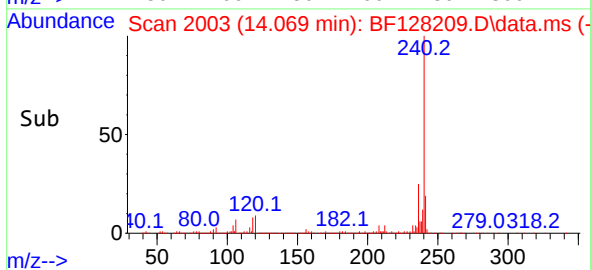
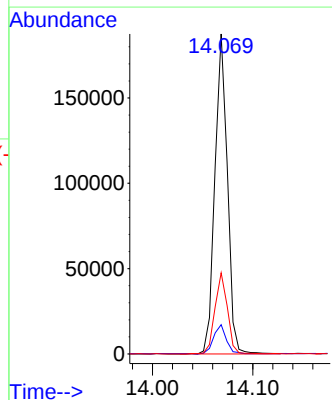
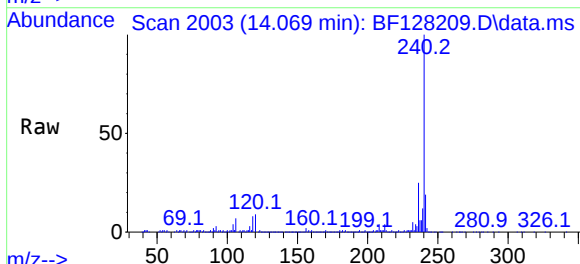
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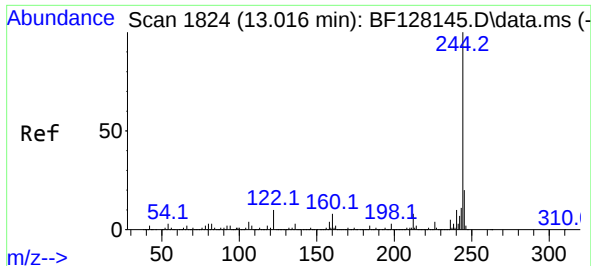
Tgt Ion:188 Resp: 240967
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 10.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128209.D
Acq: 11 May 2022 22:12

Tgt Ion:240 Resp: 162269
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.4 20.3 30.5

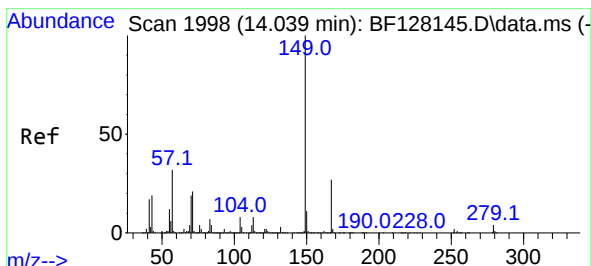
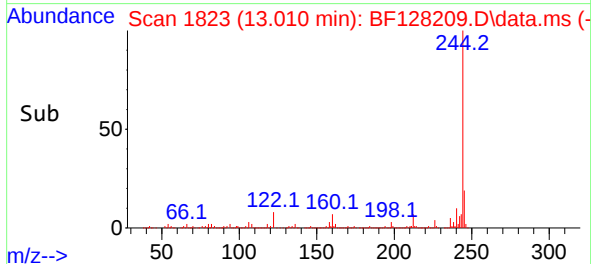
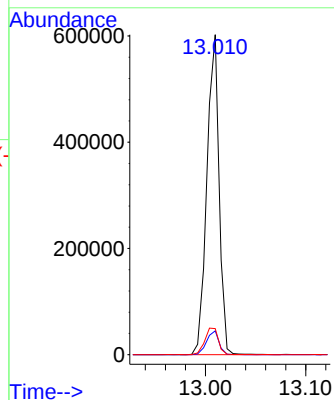
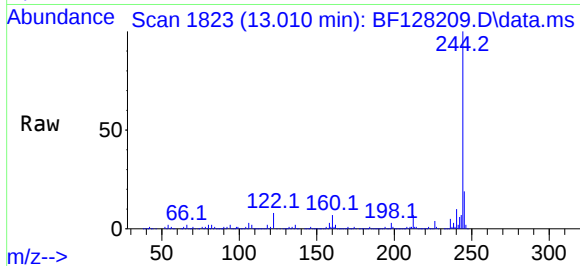




#79
 Terphenyl-d14
 Concen: 59.347 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128209.D
 Acq: 11 May 2022 22:12

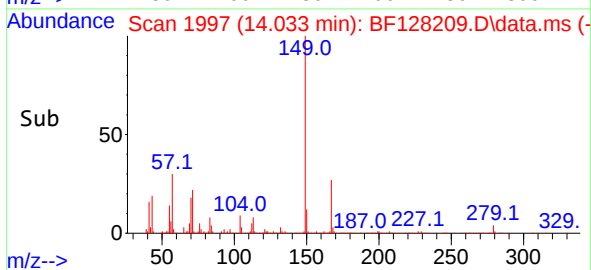
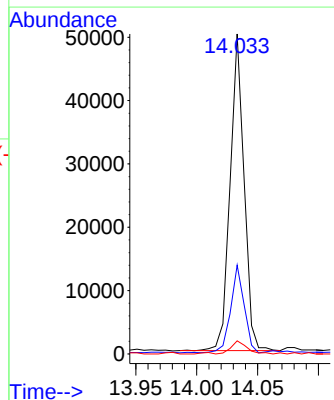
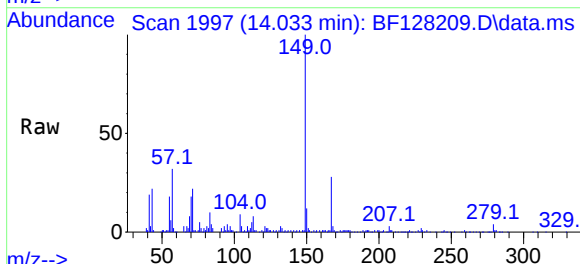
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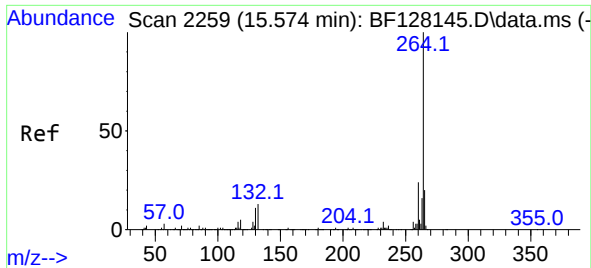
Tgt Ion:244 Resp: 513225
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.2 8.6 12.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.021 ng
 RT: 14.033 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF128209.D
 Acq: 11 May 2022 22:12

Tgt Ion:149 Resp: 39795
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.1 3.4 5.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF128209.D
 Acq: 11 May 2022 22:12

Instrument :
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 ClientSampleId :
 SB19

Tgt Ion:264 Resp: 158700
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.8 17.5 26.3

