

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128204.D
 Acq On : 11 May 2022 19:47
 Operator : CG\JU
 Sample : N2762-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB17

Quant Time: May 12 06:01:05 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)

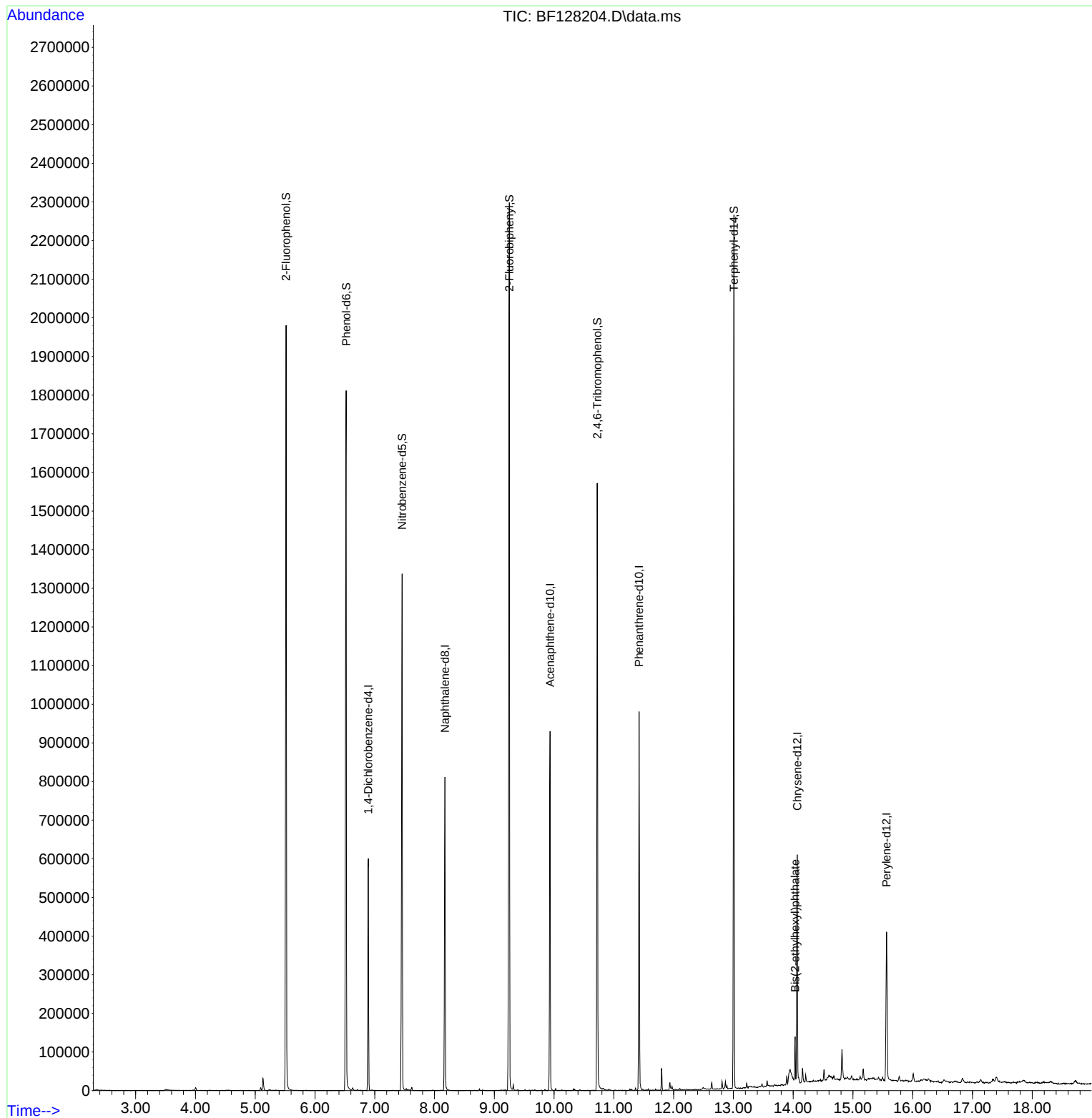
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	86629	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	338271	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	190579	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	334282	20.000	ng	0.00
76) Chrysene-d12	14.068	240	201345	20.000	ng	-0.01
86) Perylene-d12	15.563	264	166990	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	469468	86.391	ng	0.00
7) Phenol-d6	6.522	99	624566	86.895	ng	0.00
23) Nitrobenzene-d5	7.457	82	449698	59.819	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	185582	84.907	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	723601	59.409	ng	0.00
79) Terphenyl-d14	13.010	244	722547	67.337	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.033	149	29328	3.576	ng	Qvalue 98

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

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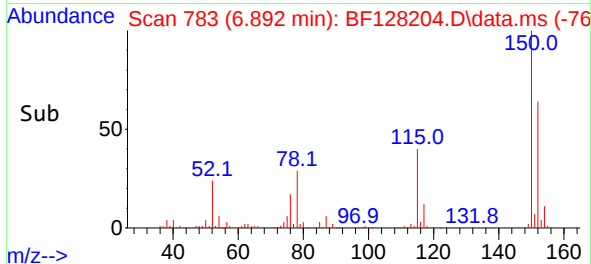
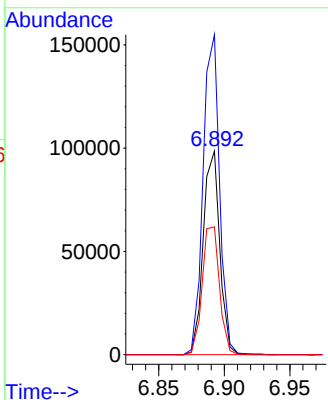
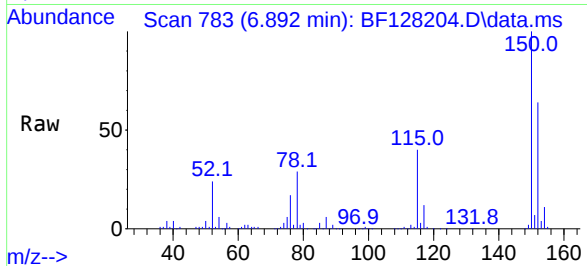




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

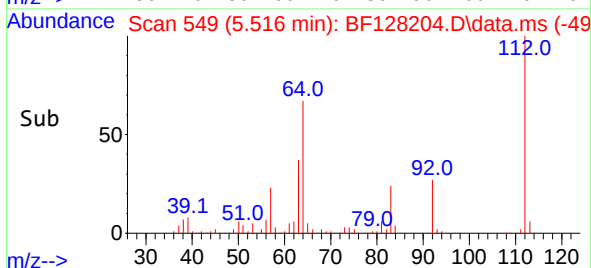
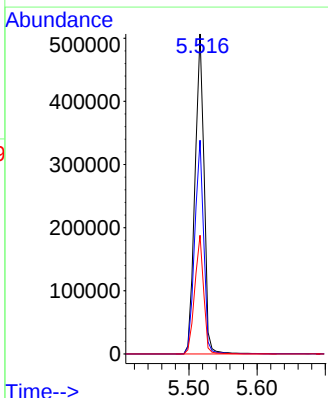
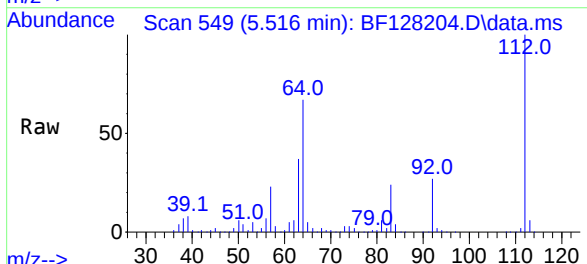
Instrument :
BNA_F
ClientSampleId :
SB17

Tgt Ion:152 Resp: 86629
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 62.8 48.8 73.2



#5
2-Fluorophenol
Concen: 86.391 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

Tgt Ion:112 Resp: 469468
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 37.1 26.3 39.5

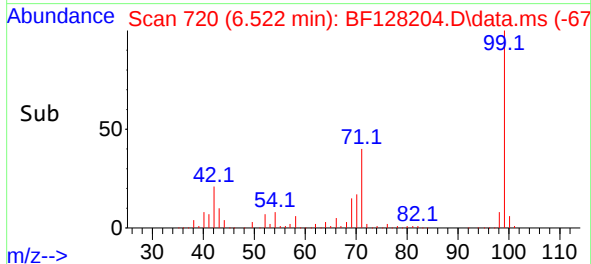
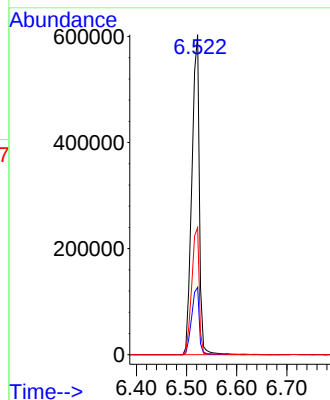
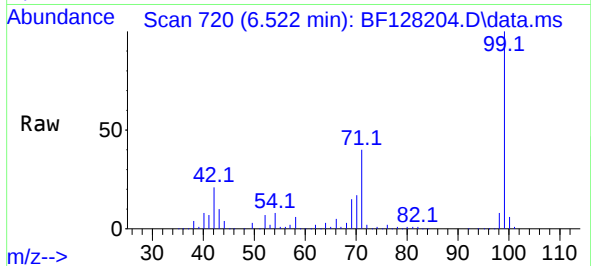




#7
Phenol-d6
Concen: 86.895 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

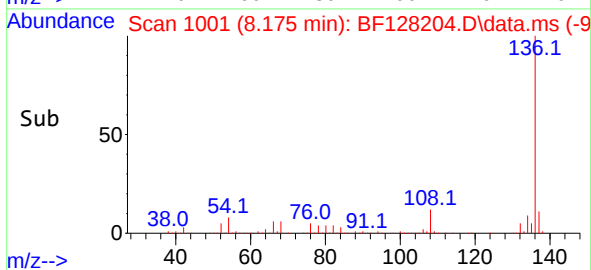
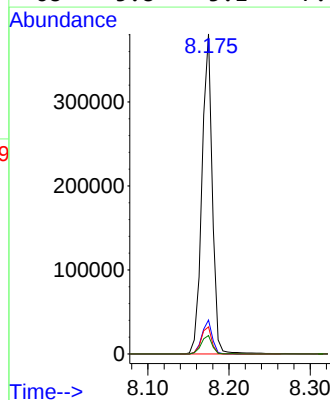
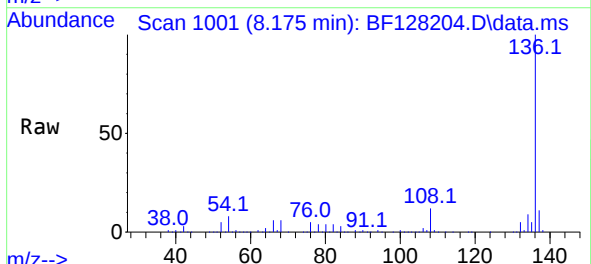
Instrument :
BNA_F
ClientSampleId :
SB17

Tgt Ion: 99 Resp: 624566
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 39.7 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: BF128204.D
Acq: 11 May 2022 19:47

Tgt Ion: 136 Resp: 338271
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 6.8 10.2
68 5.8 5.1 7.7

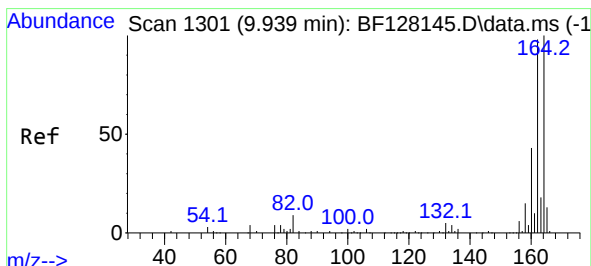
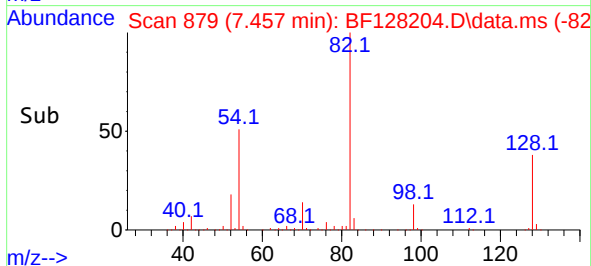
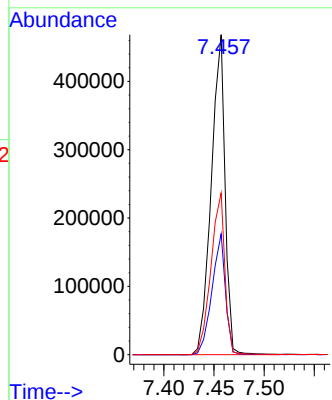
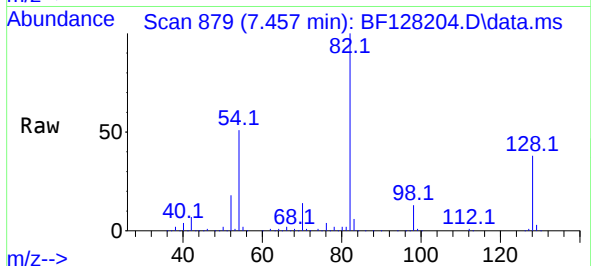




#23
Nitrobenzene-d5
Concen: 59.819 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

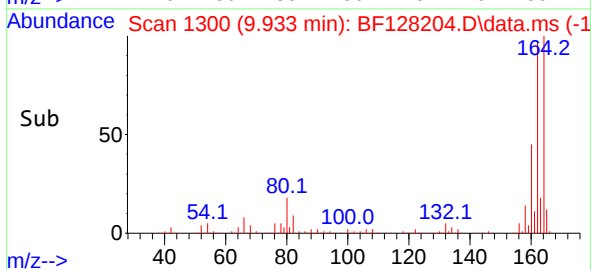
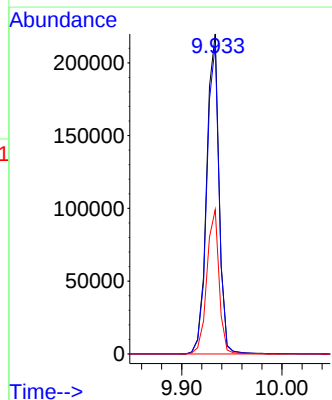
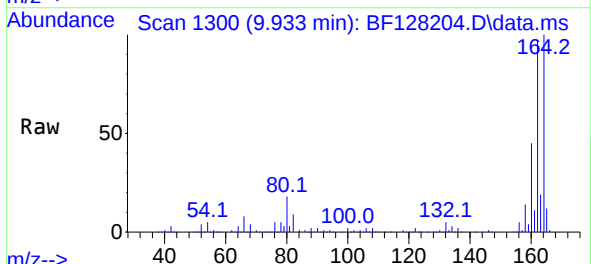
Instrument :
BNA_F
ClientSampleId :
SB17

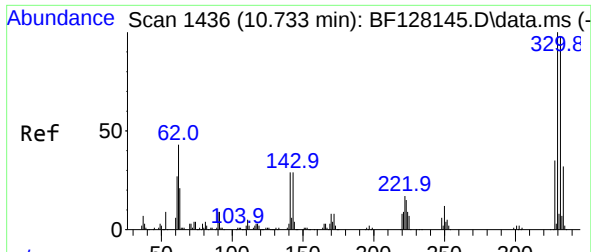
Tgt Ion: 82 Resp: 449698
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 50.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

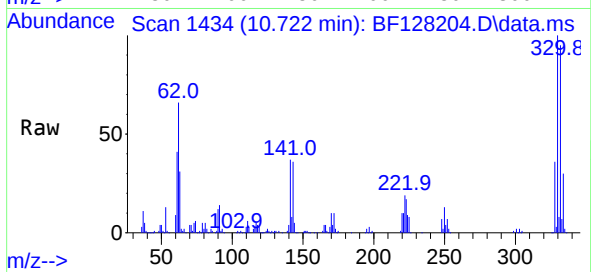
Tgt Ion:164 Resp: 190579
Ion Ratio Lower Upper
164 100
162 96.7 76.0 114.0
160 45.1 34.8 52.2



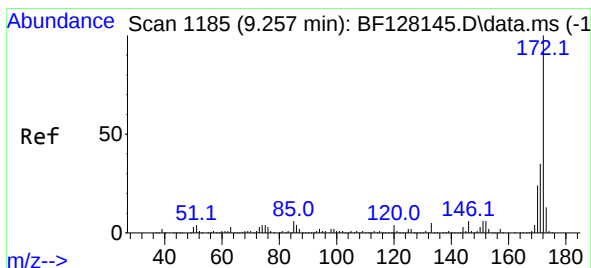
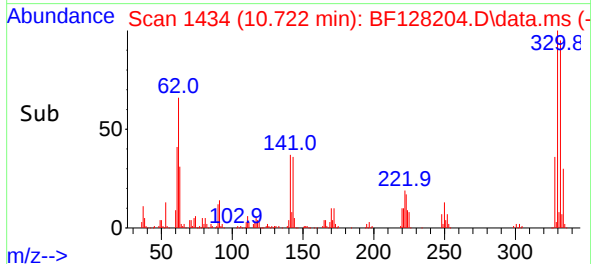
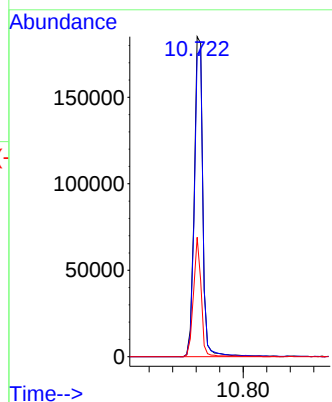


#42
2,4,6-Tribromophenol
Concen: 84.907 ng
RT: 10.722 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SB17

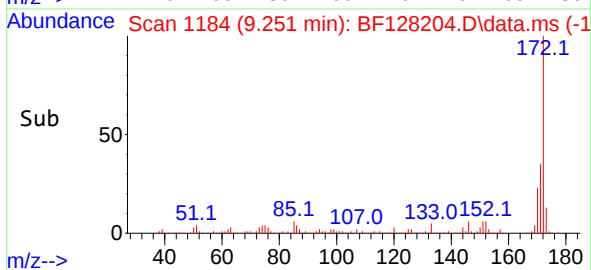
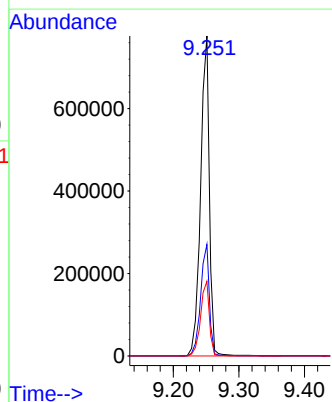
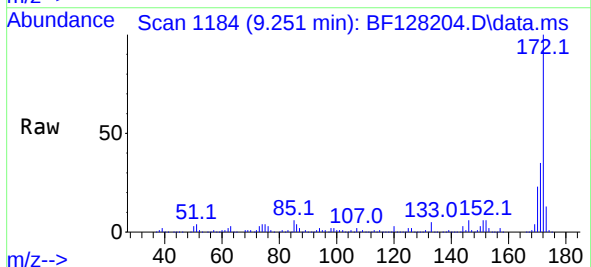


Tgt Ion:330 Resp: 185582
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 33.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 59.409 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

Tgt Ion:172 Resp: 723601
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.3 19.1 28.7

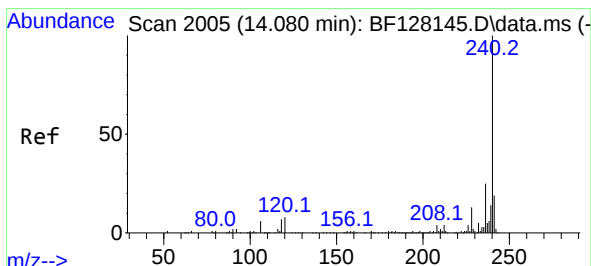
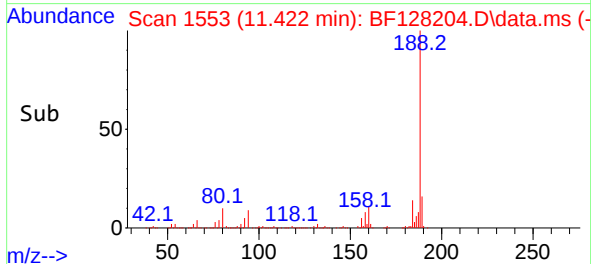
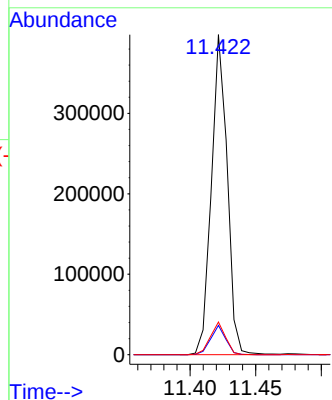
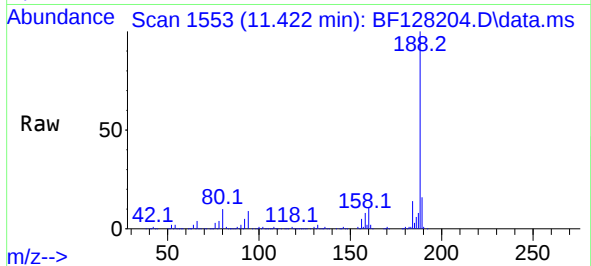




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

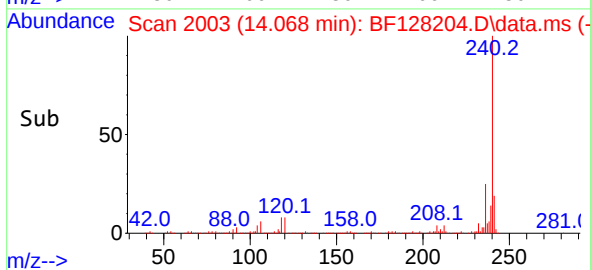
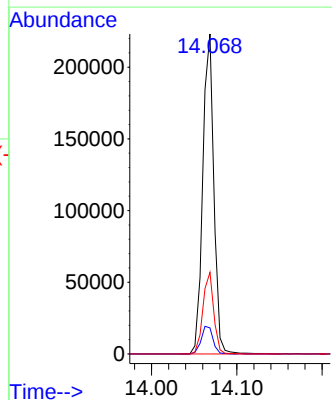
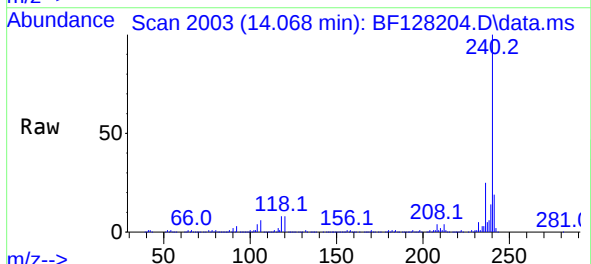
Instrument :
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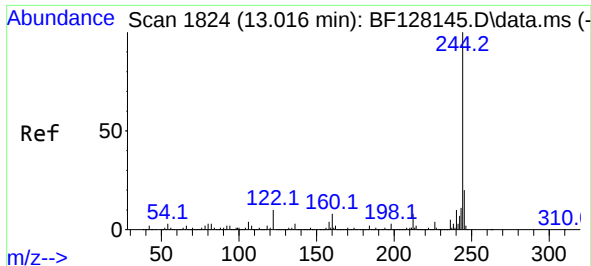
Tgt Ion:188 Resp: 334282
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128204.D
Acq: 11 May 2022 19:47

Tgt Ion:240 Resp: 201345
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 25.5 20.3 30.5

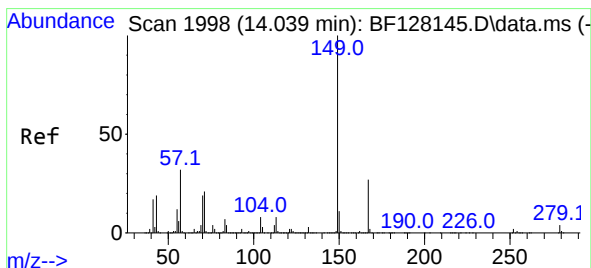
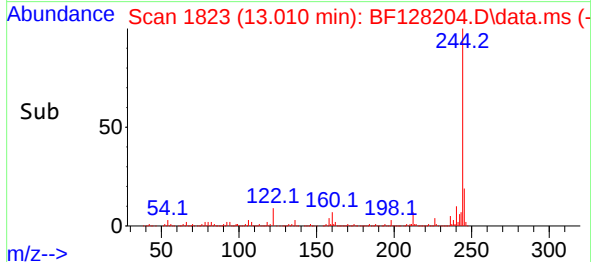
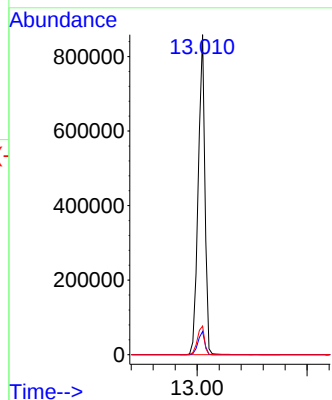
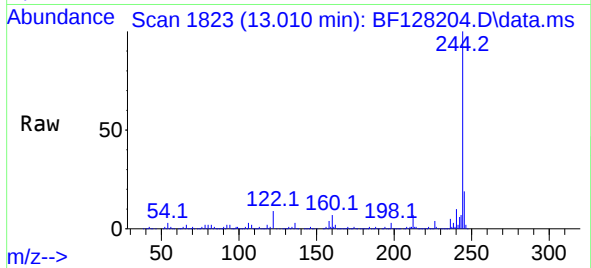




#79
 Terphenyl-d14
 Concen: 67.337 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128204.D
 Acq: 11 May 2022 19:47

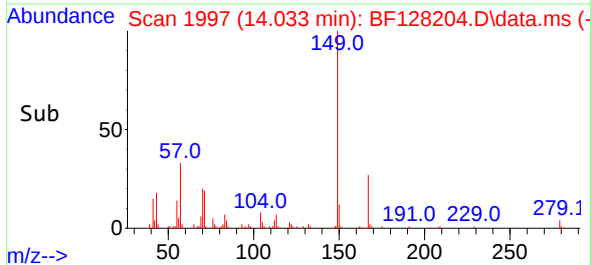
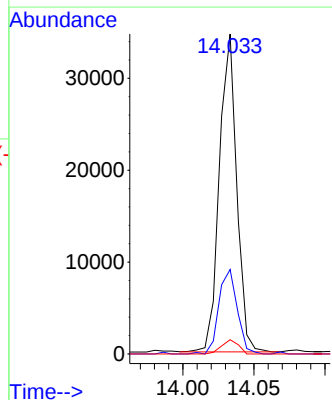
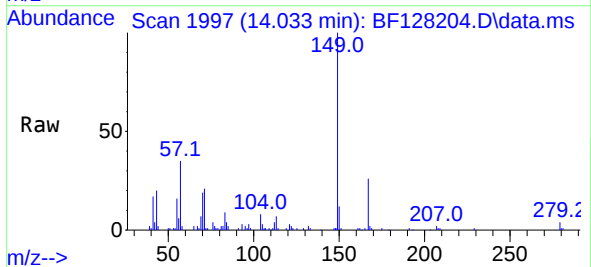
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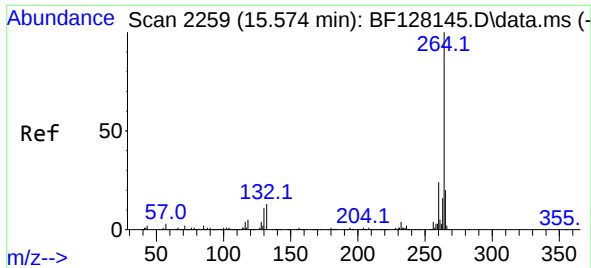
Tgt Ion:244 Resp: 722547
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 8.6 12.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.576 ng
 RT: 14.033 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF128204.D
 Acq: 11 May 2022 19:47

Tgt Ion:149 Resp: 29328
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.0 33.0
 279 4.4 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: BF128204.D
Acq: 11 May 2022 19:47

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 166990

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	21.4	17.5	26.3

