

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131850.D
 Acq On : 27 Dec 2022 22:07
 Operator : CG\JU
 Sample : N6201-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-1

Quant Time: Dec 28 00:42:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

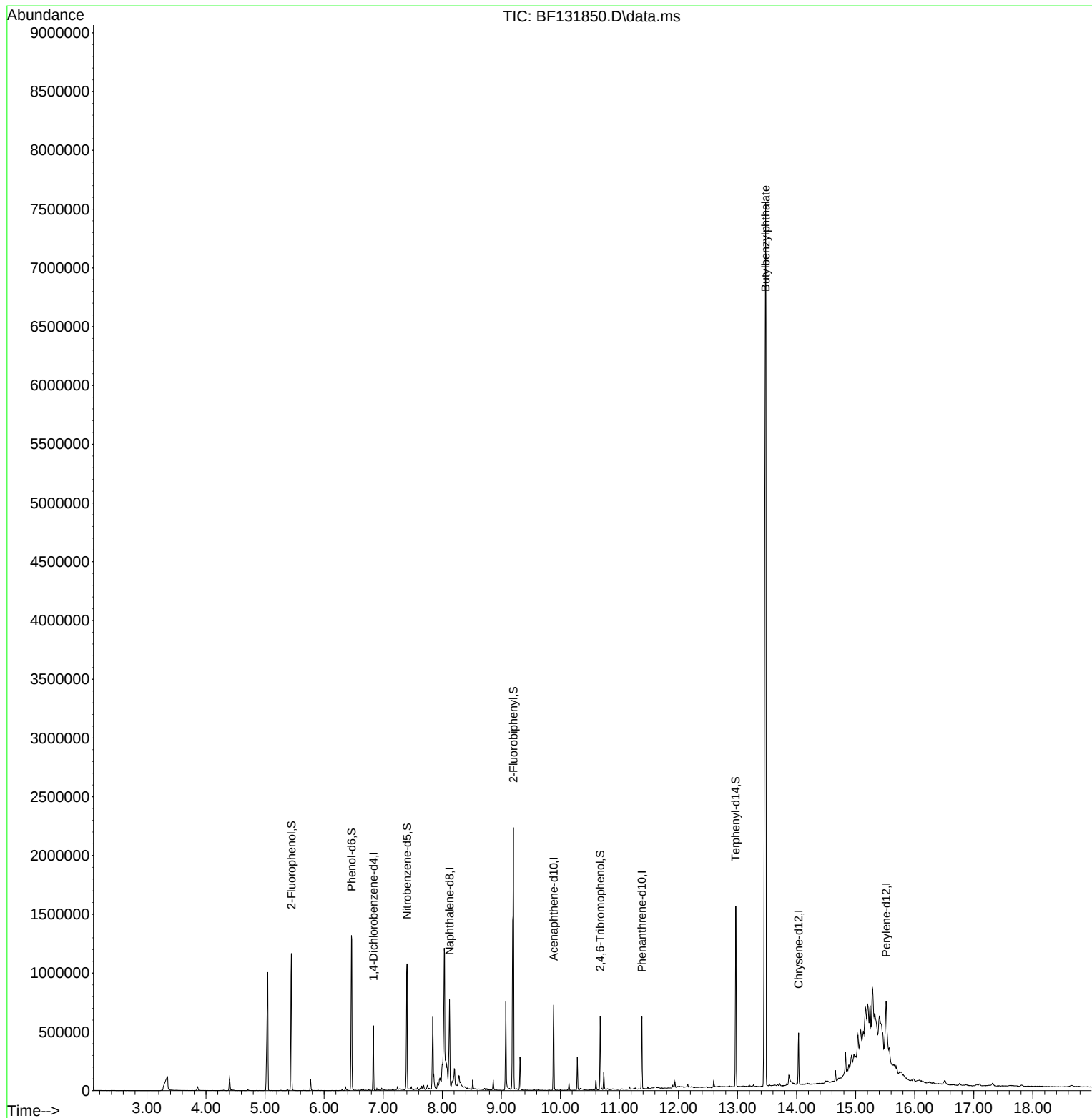
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	72277	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	245291	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	134159	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	217574	20.000	ng	0.00
76) Chrysene-d12	14.033	240	134419	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	142163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	291075	66.740	ng	0.00
7) Phenol-d6	6.463	99	468127	81.698	ng	0.00
23) Nitrobenzene-d5	7.404	82	364390	59.311	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	60286	41.359	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	617298	63.025	ng	0.00
79) Terphenyl-d14	12.969	244	483140	60.798	ng	-0.01
Target Compounds						
80) Butylbenzylphthalate	13.474	149	2732185	653.810	ng	Qvalue 99

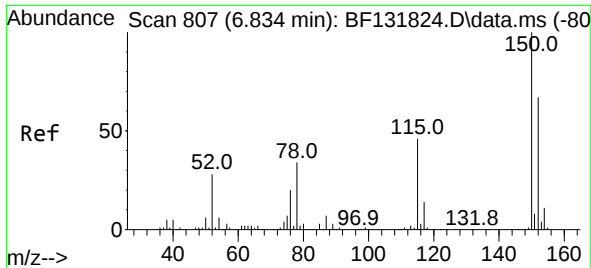
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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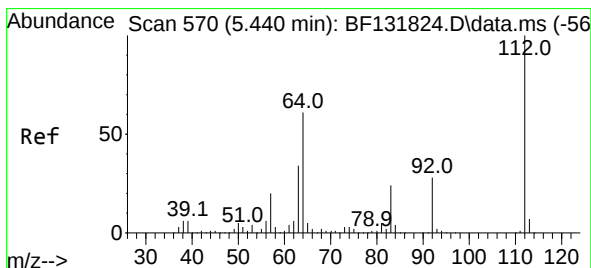
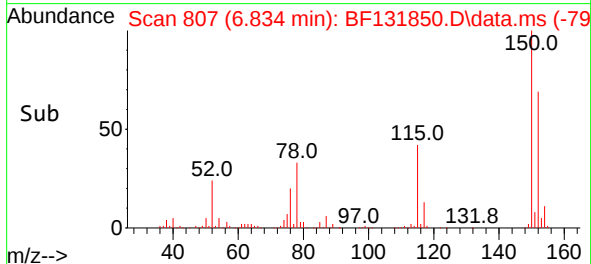
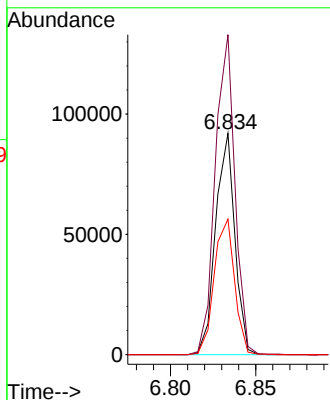
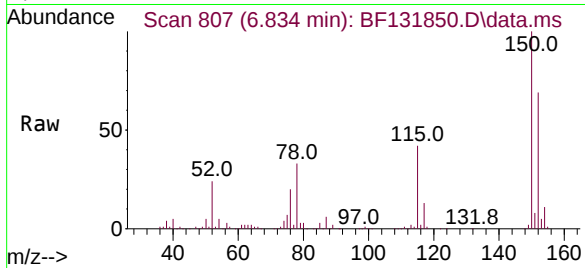




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

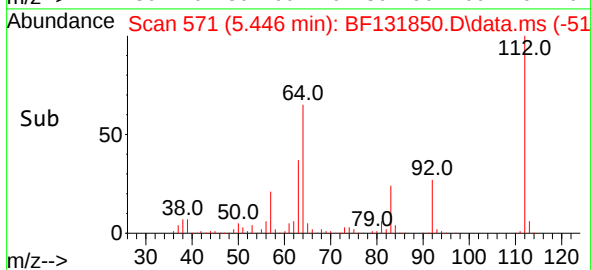
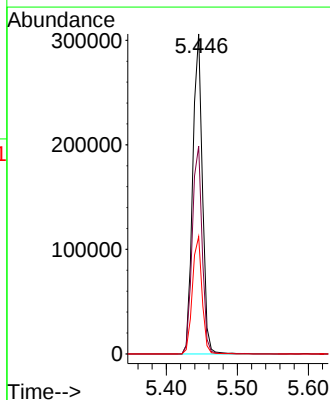
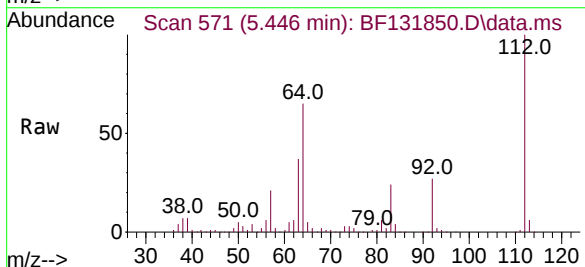
Instrument :
BNA_F
ClientSampleId :
WALL-1

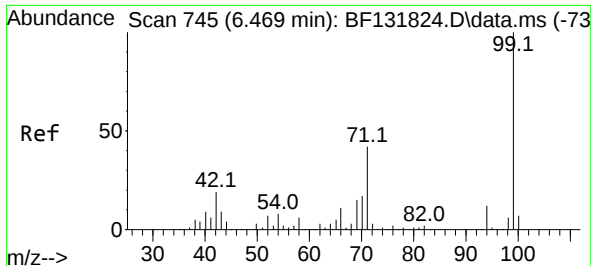
Tgt Ion:152 Resp: 72277
Ion Ratio Lower Upper
152 100
150 144.7 120.0 180.0
115 61.3 55.1 82.7



#5
2-Fluorophenol
Concen: 66.740 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

Tgt Ion:112 Resp: 291075
Ion Ratio Lower Upper
112 100
64 64.9 49.2 73.8
63 36.6 27.5 41.3

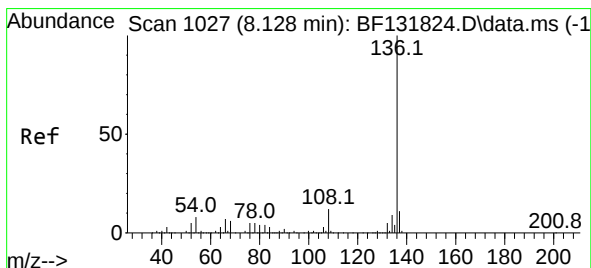
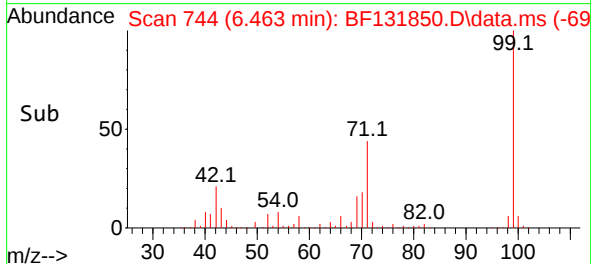
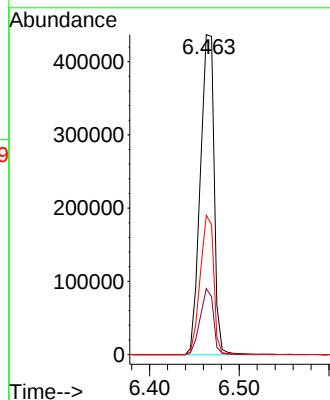
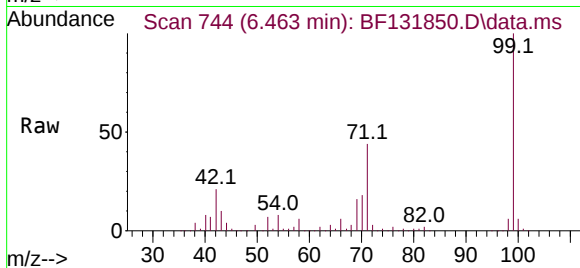




#7
Phenol-d6
Concen: 81.698 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

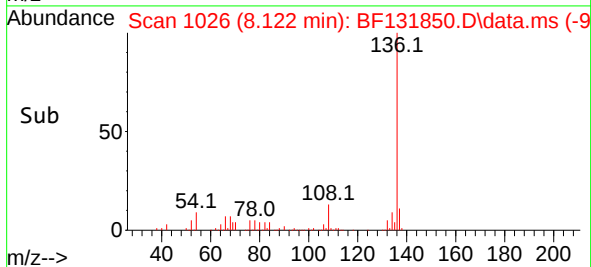
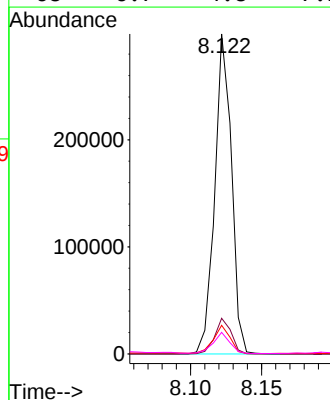
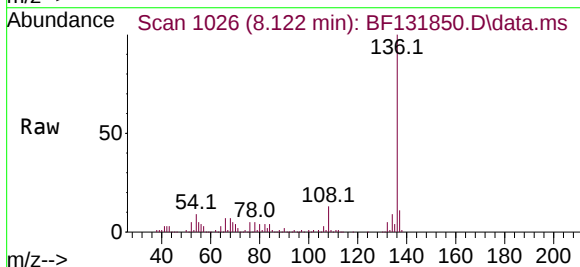
Instrument :
BNA_F
ClientSampleId :
WALL-1

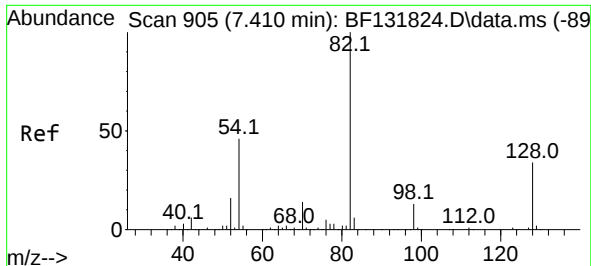
Tgt Ion: 99 Resp: 468127
Ion Ratio Lower Upper
99 100
42 20.6 15.3 22.9
71 43.5 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

Tgt Ion: 136 Resp: 245291
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.9 6.7 10.1
68 6.7 4.8 7.2

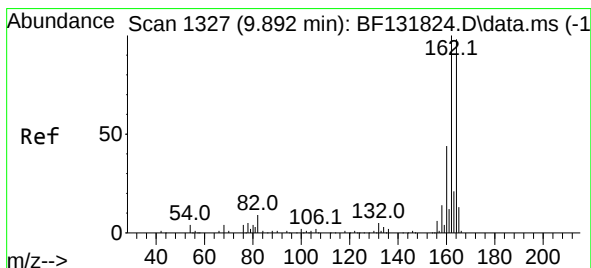
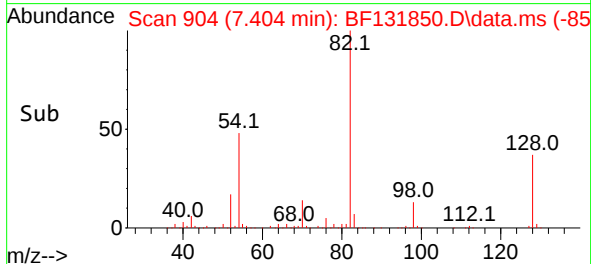
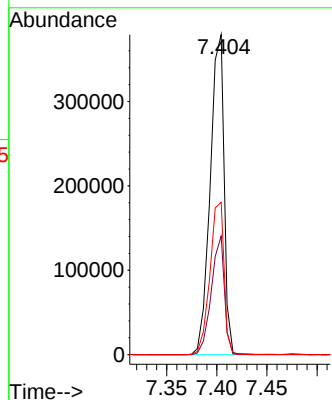
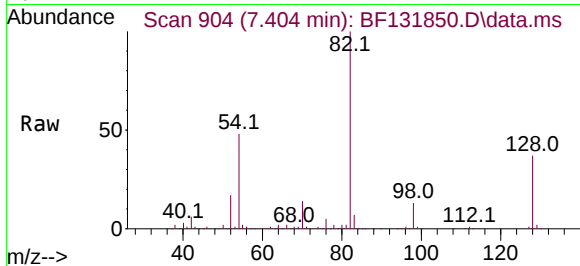




#23
Nitrobenzene-d5
Concen: 59.311 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

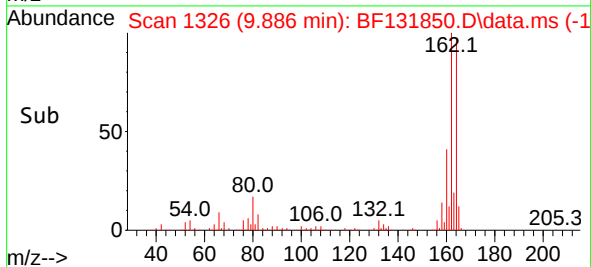
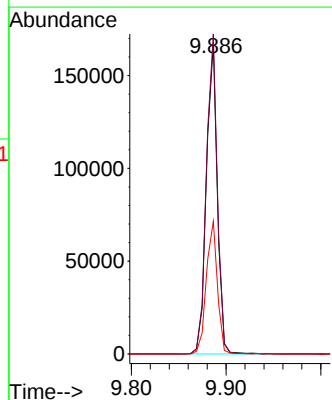
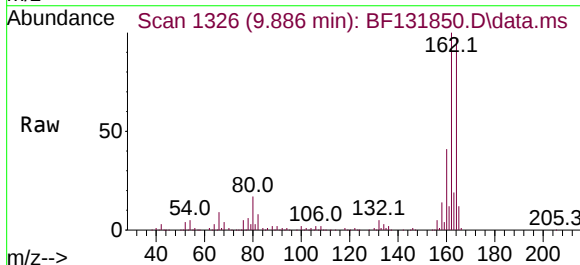
Instrument :
BNA_F
ClientSampleId :
WALL-1

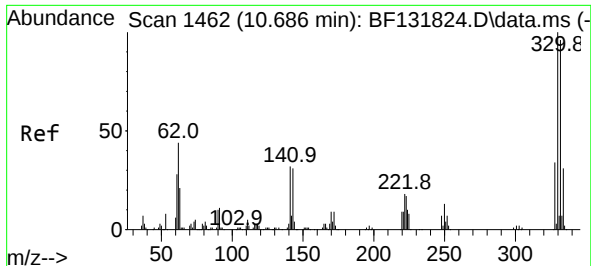
Tgt Ion: 82 Resp: 364390
Ion Ratio Lower Upper
82 100
128 37.1 27.1 40.7
54 47.6 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

Tgt Ion:164 Resp: 134159
Ion Ratio Lower Upper
164 100
162 103.1 81.8 122.6
160 42.7 35.7 53.5

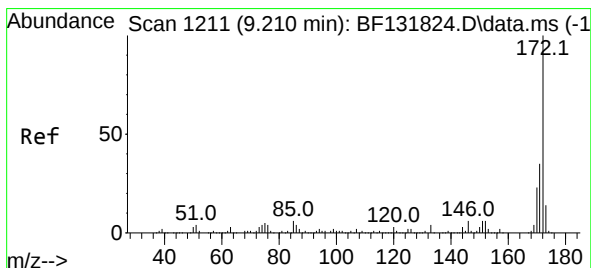
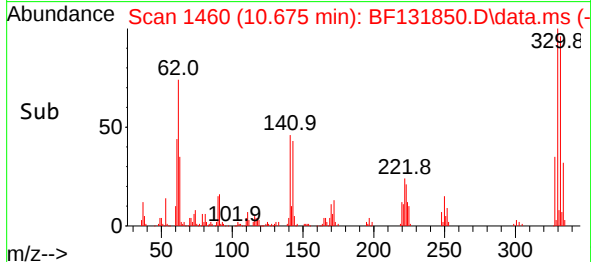
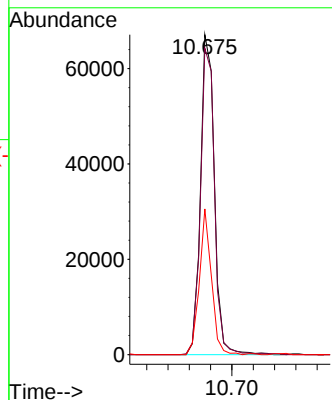
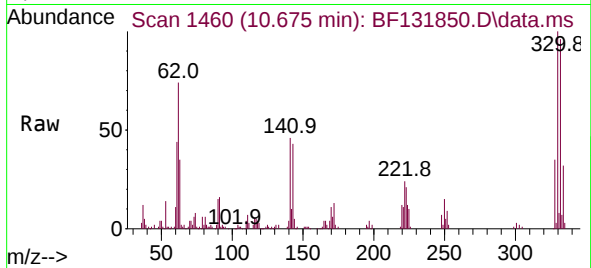




#42
2,4,6-Tribromophenol
Concen: 41.359 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

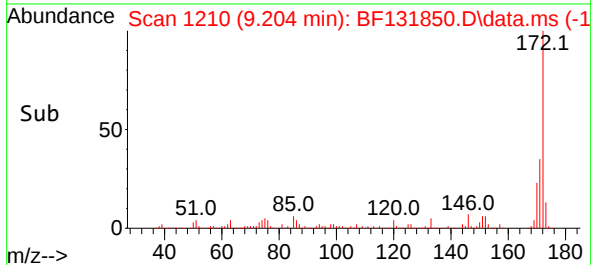
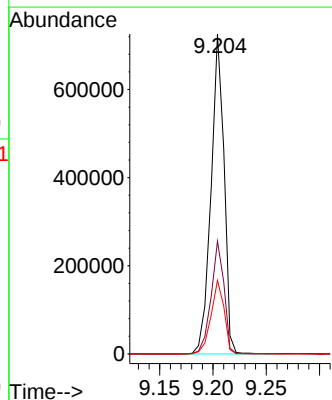
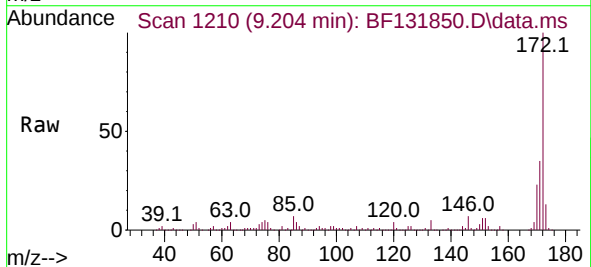
Instrument :
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ClientSampleId :
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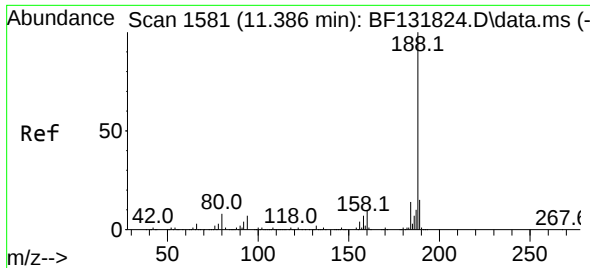
Tgt Ion:330 Resp: 60286
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 39.9 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 63.025 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

Tgt Ion:172 Resp: 617298
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.7 28.1

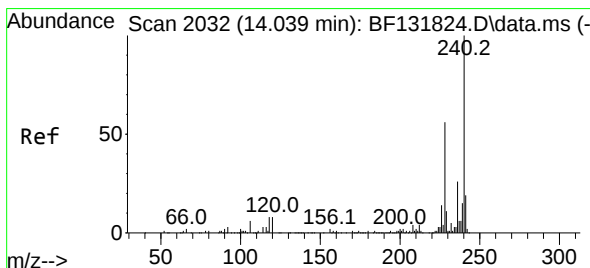
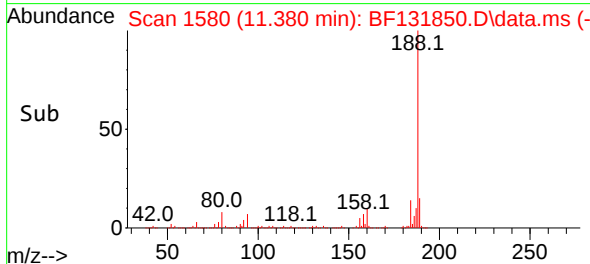
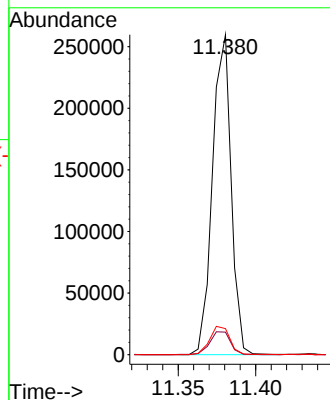
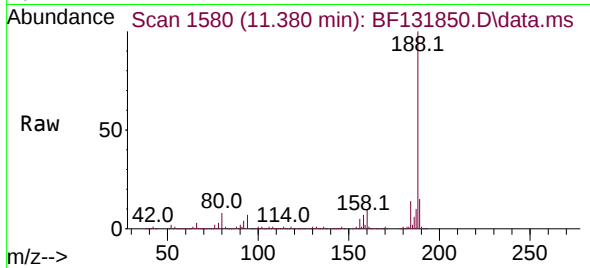




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

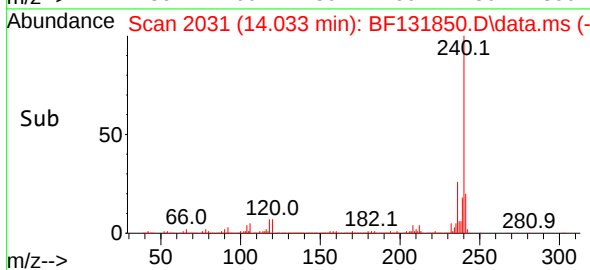
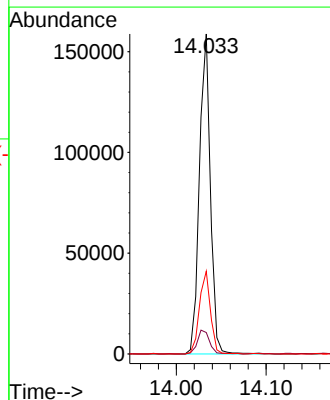
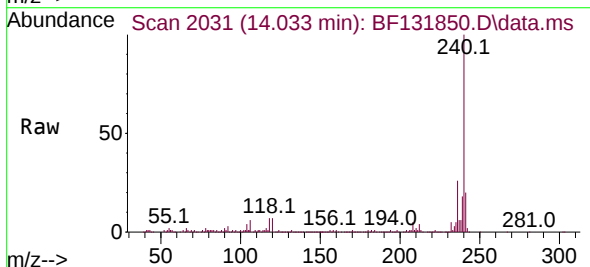
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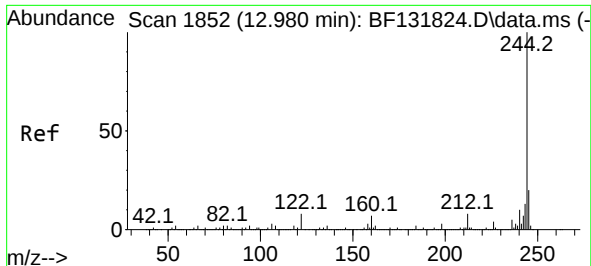
Tgt Ion:188 Resp: 217574
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.6
80 8.1 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131850.D
Acq: 27 Dec 2022 22:07

Tgt Ion:240 Resp: 134419
Ion Ratio Lower Upper
240 100
120 6.7 6.7 10.1#
236 25.8 20.6 31.0

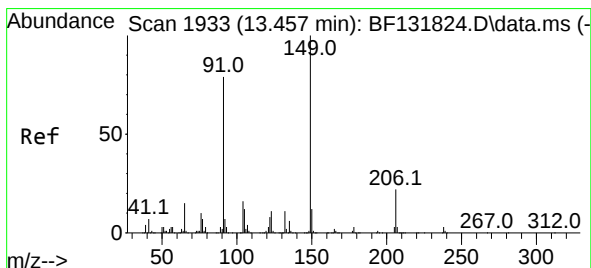
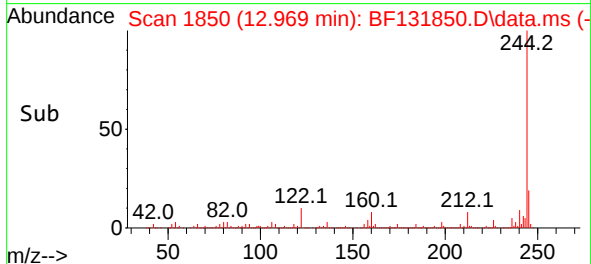
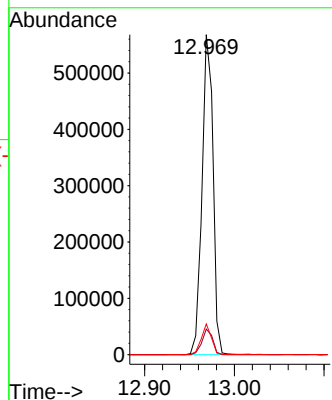
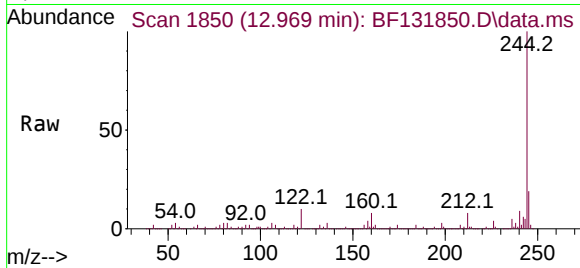




#79
 Terphenyl-d14
 Concen: 60.798 ng
 RT: 12.969 min Scan# 1852
 Delta R.T. -0.012 min
 Lab File: BF131850.D
 Acq: 27 Dec 2022 22:07

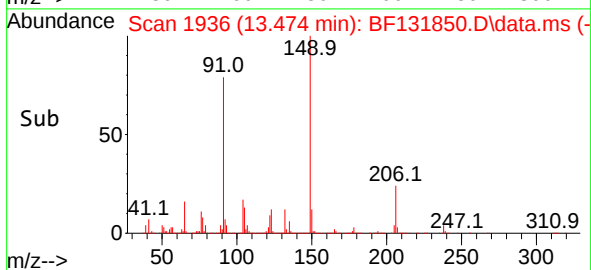
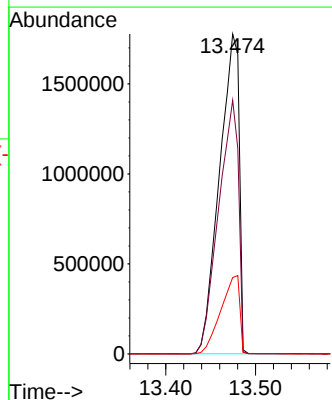
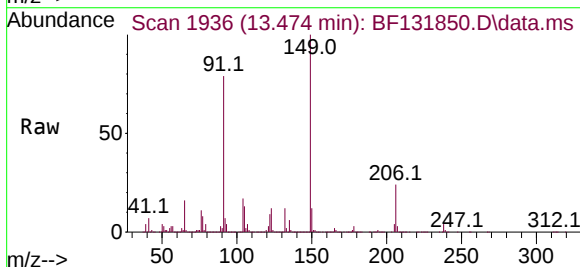
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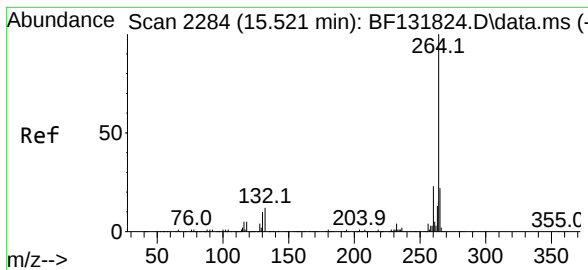
Tgt Ion:244 Resp: 483140
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.6 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 653.810 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.018 min
 Lab File: BF131850.D
 Acq: 27 Dec 2022 22:07

Tgt Ion:149 Resp: 2732185
 Ion Ratio Lower Upper
 149 100
 91 79.3 63.2 94.8
 206 23.9 17.9 26.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131850.D
 Acq: 27 Dec 2022 22:07

Instrument :
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Tgt Ion:264 Resp: 142163

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.7	17.4	26.0

