

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132871.D
 Acq On : 12 Apr 2023 21:41
 Operator : CG\JU
 Sample : PB151838TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151838TB

Quant Time: Apr 13 06:03:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:46:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	259008	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1021026	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	517320	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	922632	20.000	ng	0.00
76) Chrysene-d12	13.916	240	688633	20.000	ng	0.00
86) Perylene-d12	15.345	264	568261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2534696	150.076	ng	0.02
7) Phenol-d6	6.404	99	3235400	150.166	ng	0.00
23) Nitrobenzene-d5	7.334	82	2035428	105.129	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	856337	174.591	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	3244005	95.736	ng	0.00
79) Terphenyl-d14	12.880	244	3971689	100.600	ng	0.00

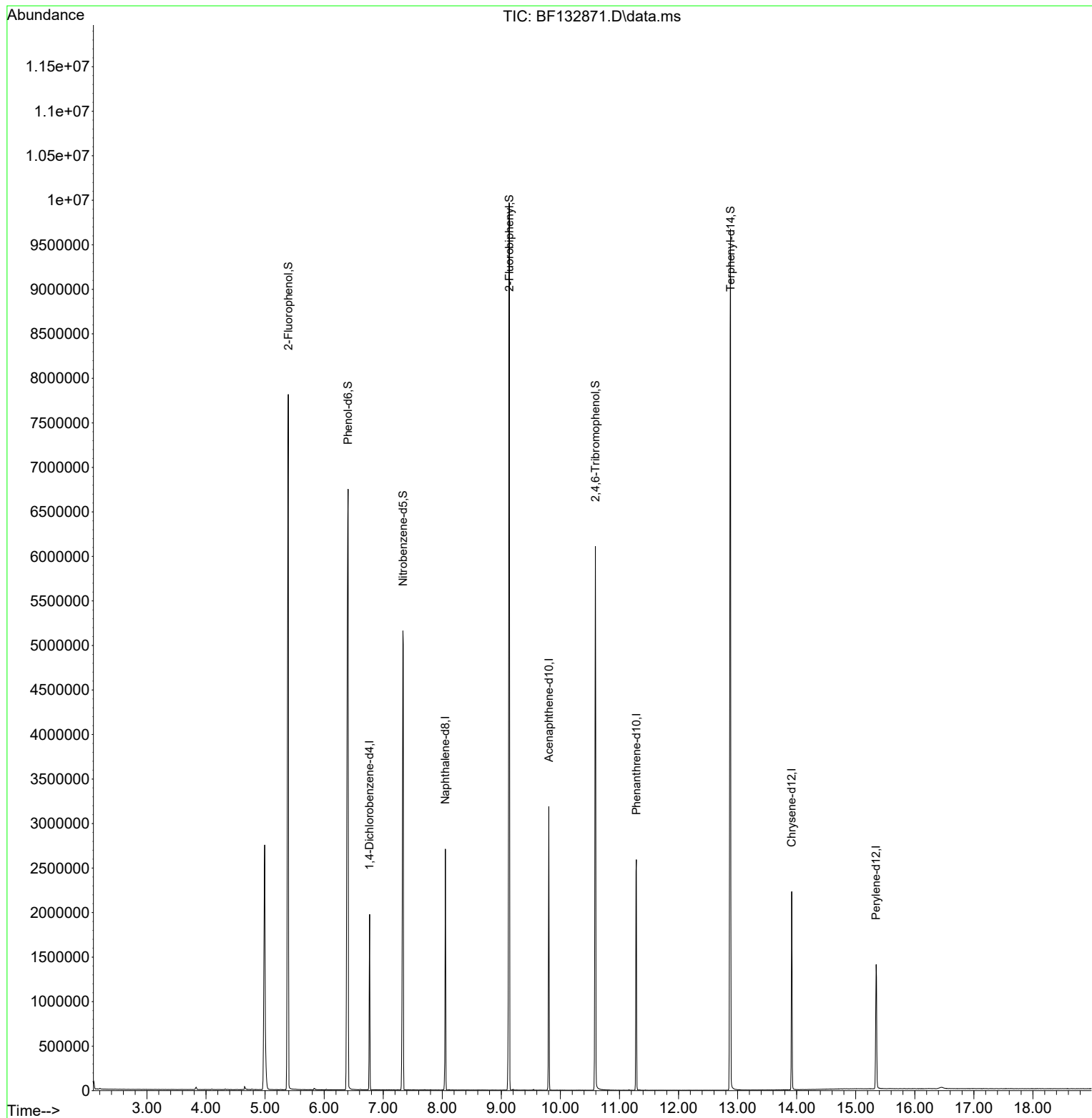
Target Compounds	Qvalue

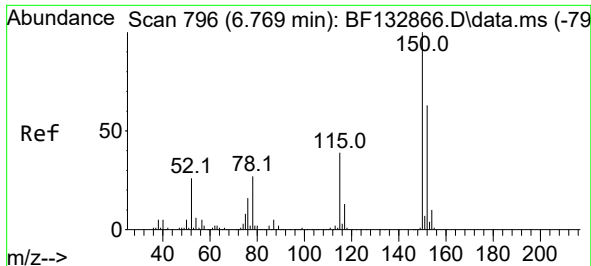
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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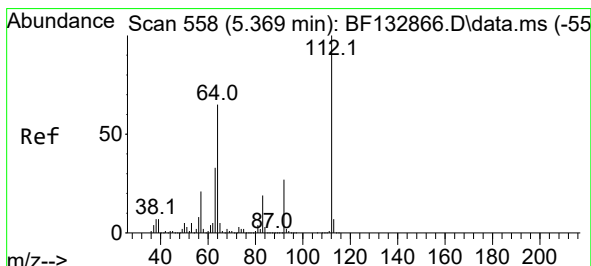
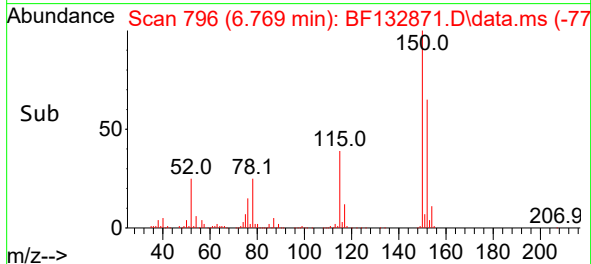
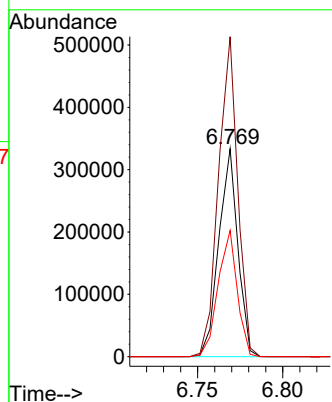
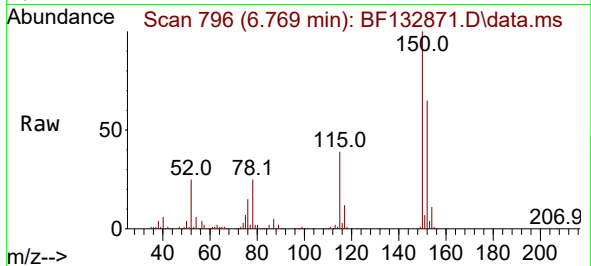




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

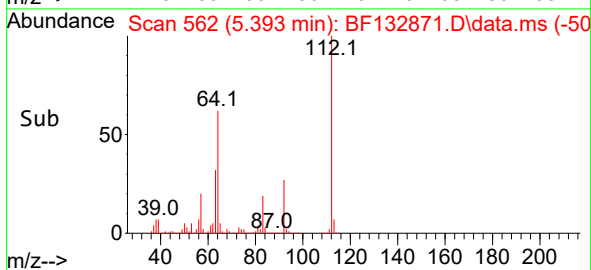
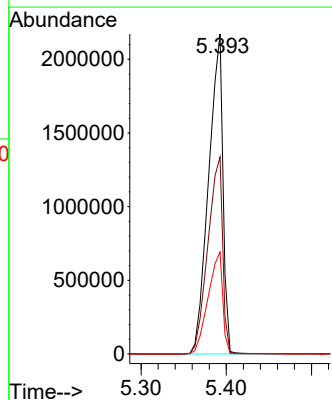
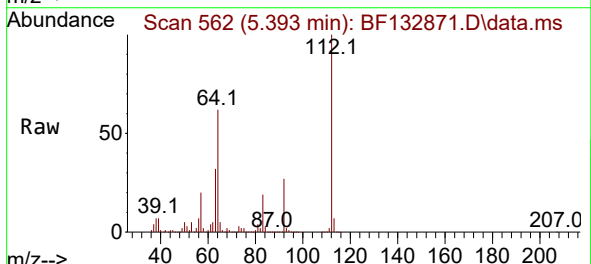
Instrument :
BNA_F
ClientSampleId :
PB151838TB

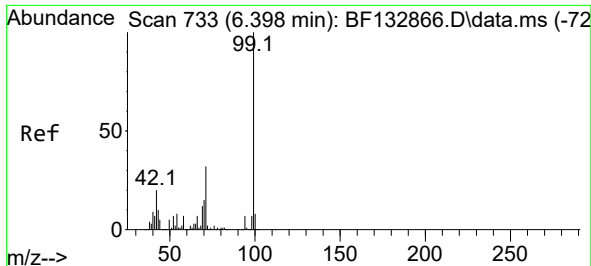
Tgt Ion:152 Resp: 259008
Ion Ratio Lower Upper
152 100
150 153.8 127.5 191.3
115 60.7 50.3 75.5



#5
2-Fluorophenol
Concen: 150.076 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.024 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

Tgt Ion:112 Resp: 2534696
Ion Ratio Lower Upper
112 100
64 61.6 52.3 78.5
63 31.8 26.6 40.0

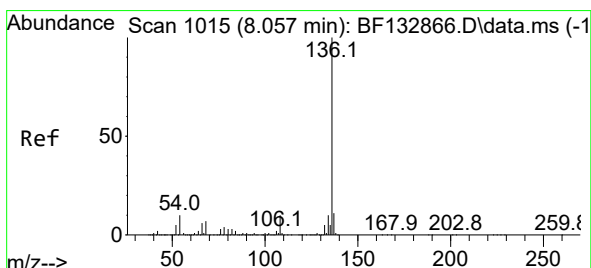
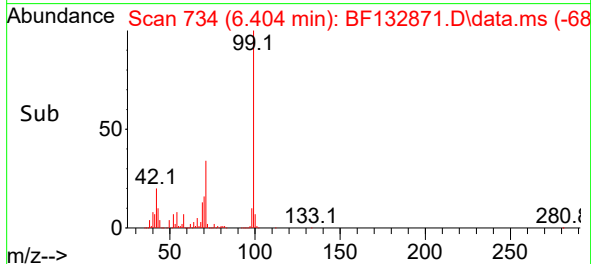
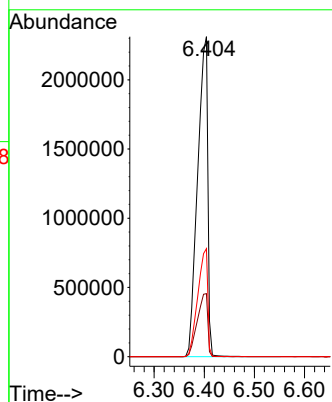
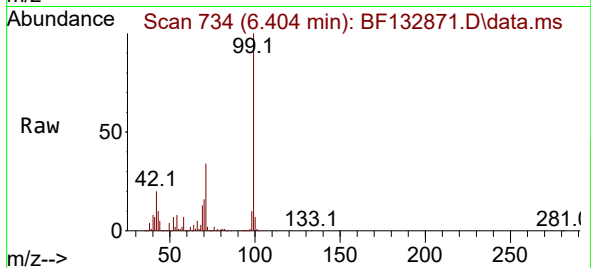




#7
Phenol-d6
Concen: 150.166 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

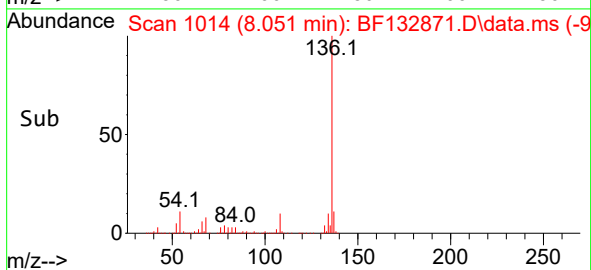
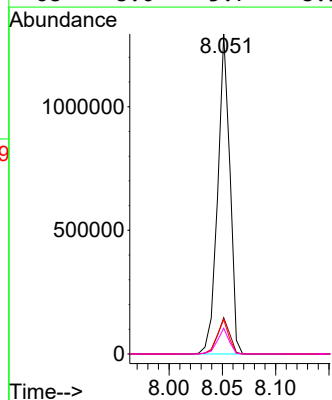
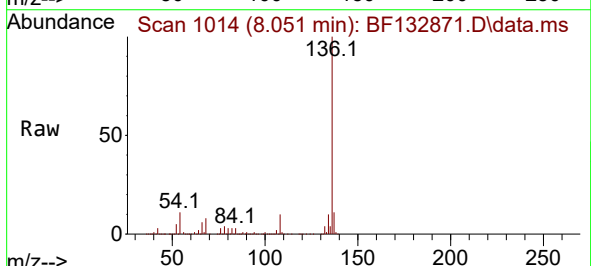
Instrument :
BNA_F
ClientSampleId :
PB151838TB

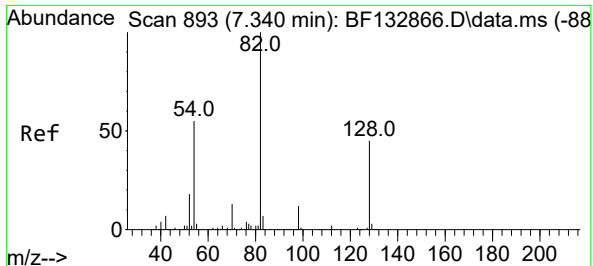
Tgt Ion: 99 Resp: 3235400
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 33.7 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

Tgt Ion: 136 Resp: 1021026
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 10.7 8.1 12.1
68 8.0 5.7 8.5





#23

Nitrobenzene-d5

Concen: 105.129 ng

RT: 7.334 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132871.D

Acq: 12 Apr 2023 21:41

Instrument :

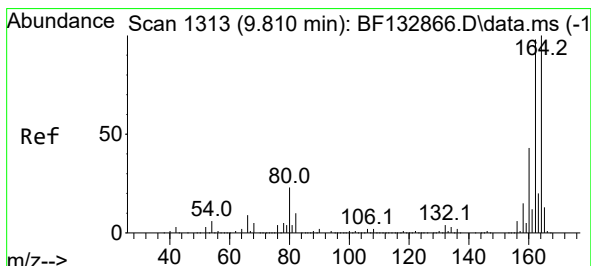
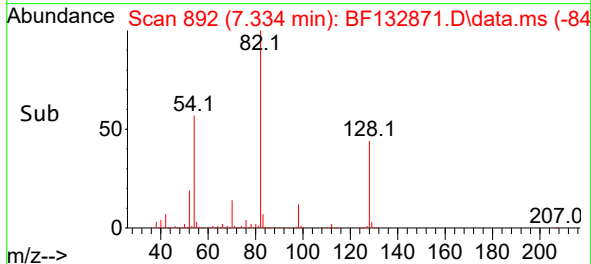
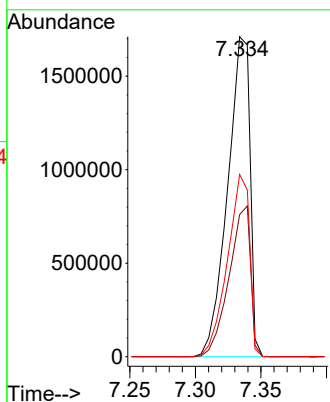
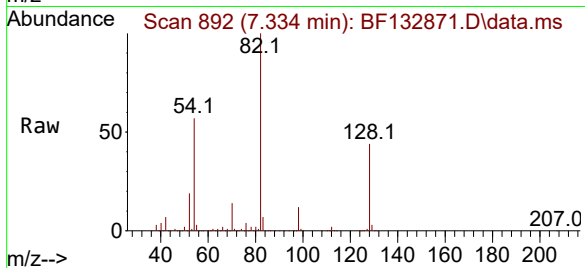
BNA_F

ClientSampleId :

PB151838TB

Tgt Ion: 82 Resp: 2035428

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.2	54.4
54	57.0	44.2	66.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1312

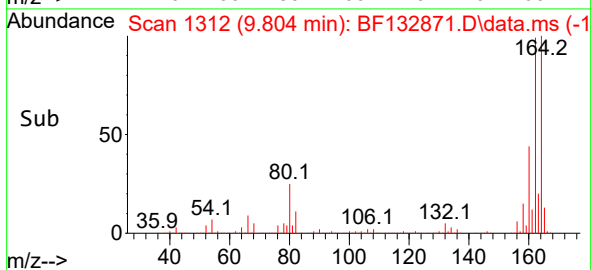
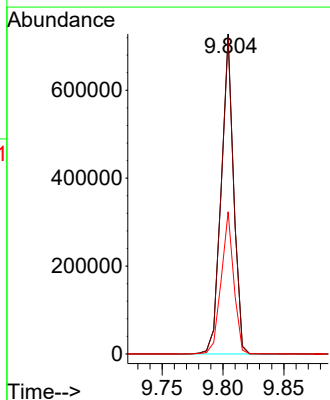
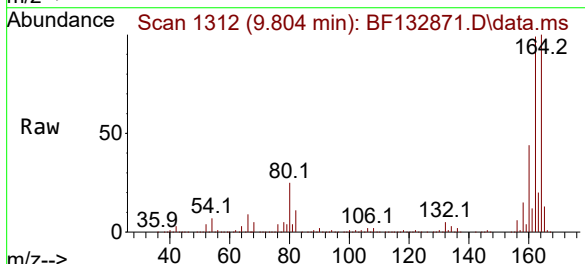
Delta R.T. -0.006 min

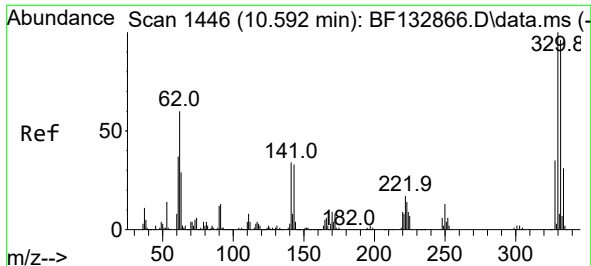
Lab File: BF132871.D

Acq: 12 Apr 2023 21:41

Tgt Ion: 164 Resp: 517320

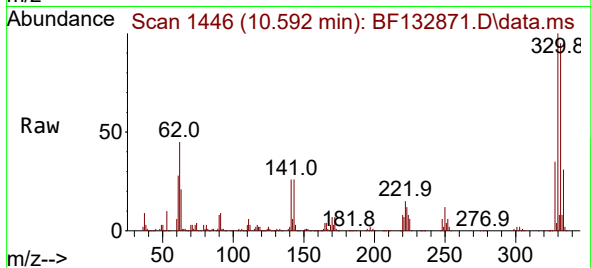
Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.7	118.1
160	44.5	34.4	51.6



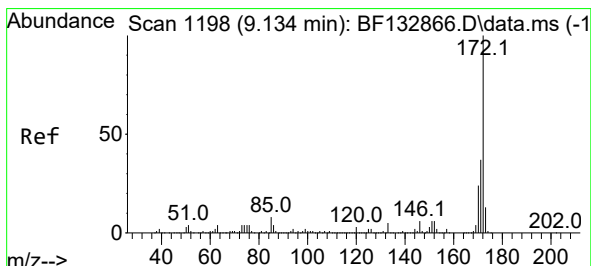
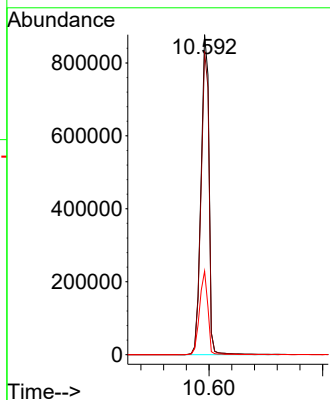
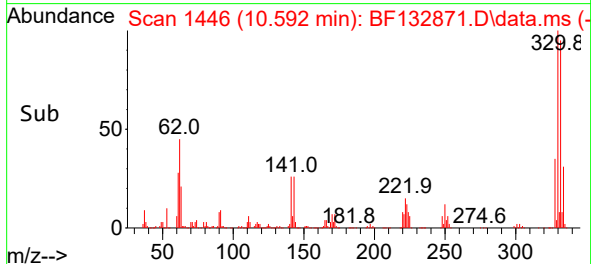


#42
2,4,6-Tribromophenol
Concen: 174.591 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

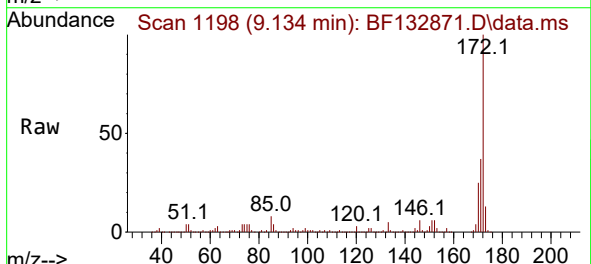
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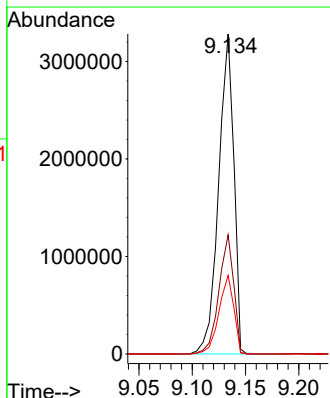
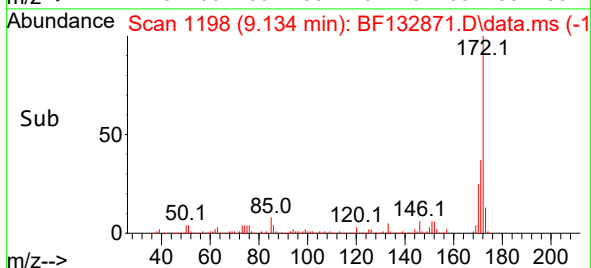
Tgt Ion: 330 Resp: 856337
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 27.1 25.5 38.3

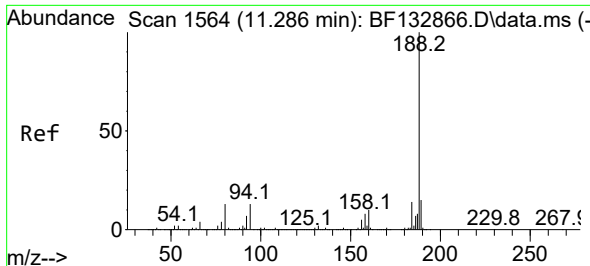


#45
2-Fluorobiphenyl
Concen: 95.736 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41



Tgt Ion: 172 Resp: 3244005
Ion Ratio Lower Upper
172 100
171 37.2 29.2 43.8
170 24.5 19.4 29.0

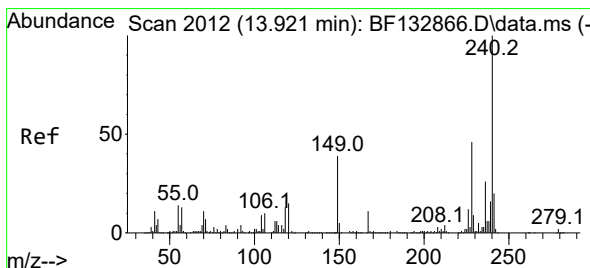
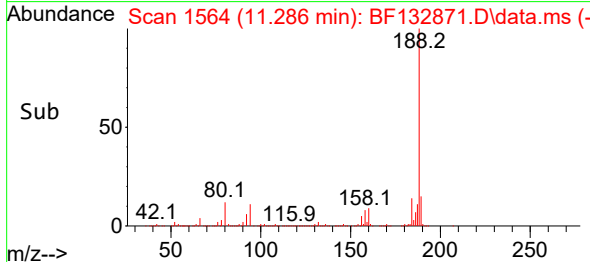
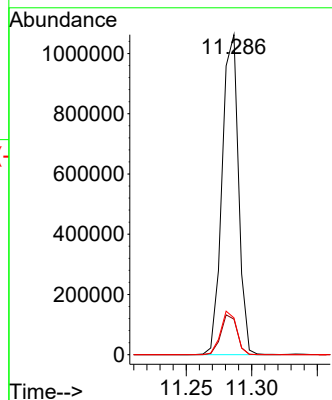
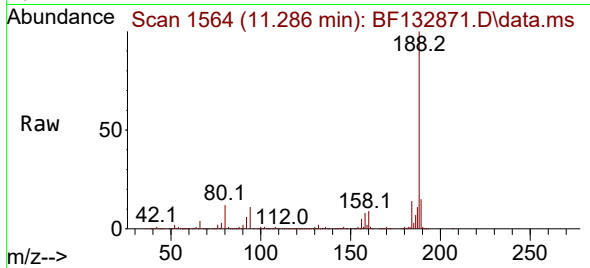




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

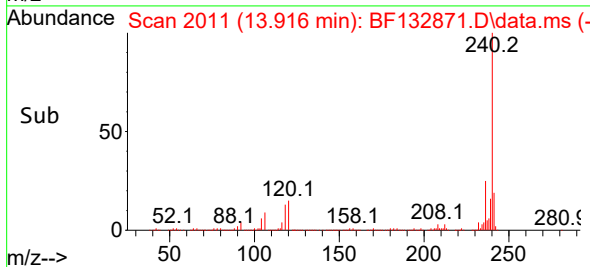
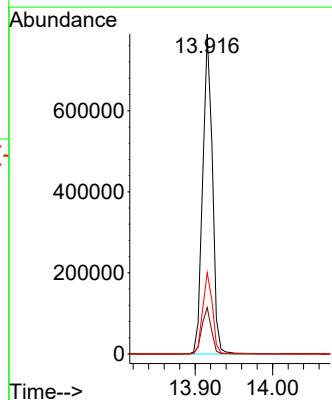
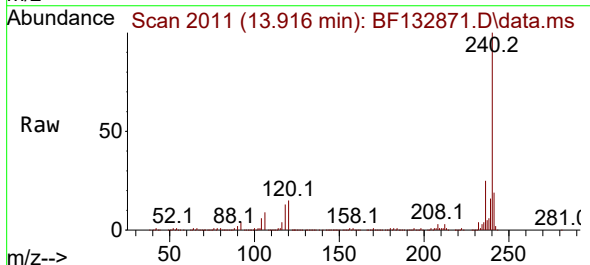
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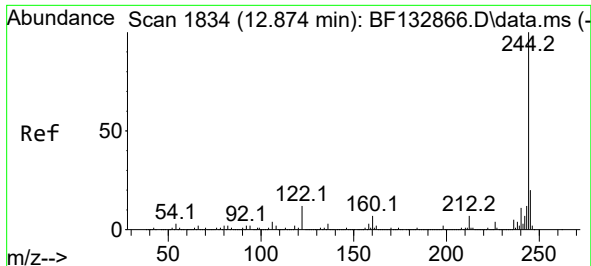
Tgt Ion:188 Resp: 922632
Ion Ratio Lower Upper
188 100
94 11.1 10.1 15.1
80 11.5 10.7 16.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132871.D
Acq: 12 Apr 2023 21:41

Tgt Ion:240 Resp: 688633
Ion Ratio Lower Upper
240 100
120 14.5 11.8 17.8
236 25.4 20.9 31.3

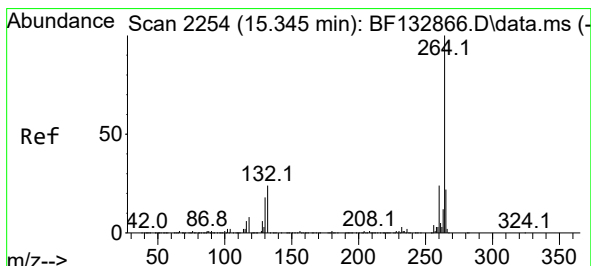
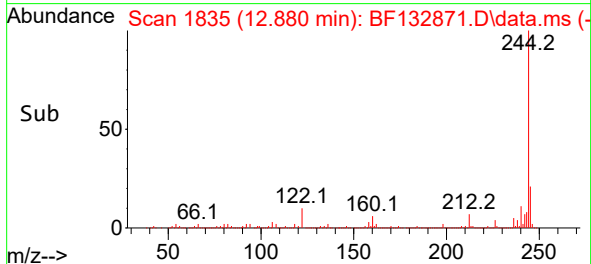
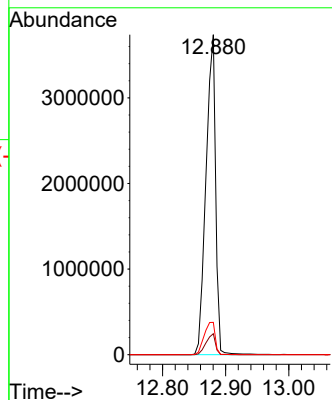
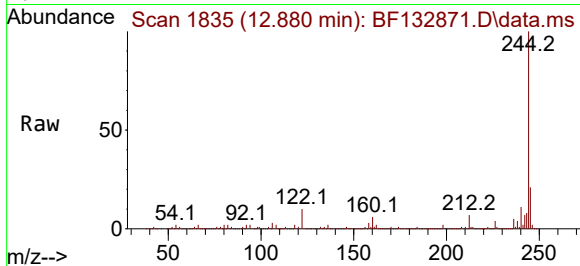




#79
 Terphenyl-d14
 Concen: 100.600 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF132871.D
 Acq: 12 Apr 2023 21:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 3971689
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.1 9.5 14.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. 0.000 min
 Lab File: BF132871.D
 Acq: 12 Apr 2023 21:41

Tgt Ion:264 Resp: 568261
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.6 17.6 26.4

