

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131975.D
 Acq On : 09 Jan 2023 21:36
 Operator : CG\JU
 Sample : 01043-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-202

Quant Time: Jan 10 03:14:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	71703	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	262157	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	155729	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	301410	20.000	ng	0.00
76) Chrysene-d12	13.974	240	159604	20.000	ng	-0.01
86) Perylene-d12	15.439	264	144834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	450163	103.450	ng	0.00
7) Phenol-d6	6.422	99	581016	100.704	ng	-0.01
23) Nitrobenzene-d5	7.357	82	417128	66.038	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	171629	95.853	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	712825	61.792	ng	-0.01
79) Terphenyl-d14	12.916	244	781558	70.185	ng	-0.01

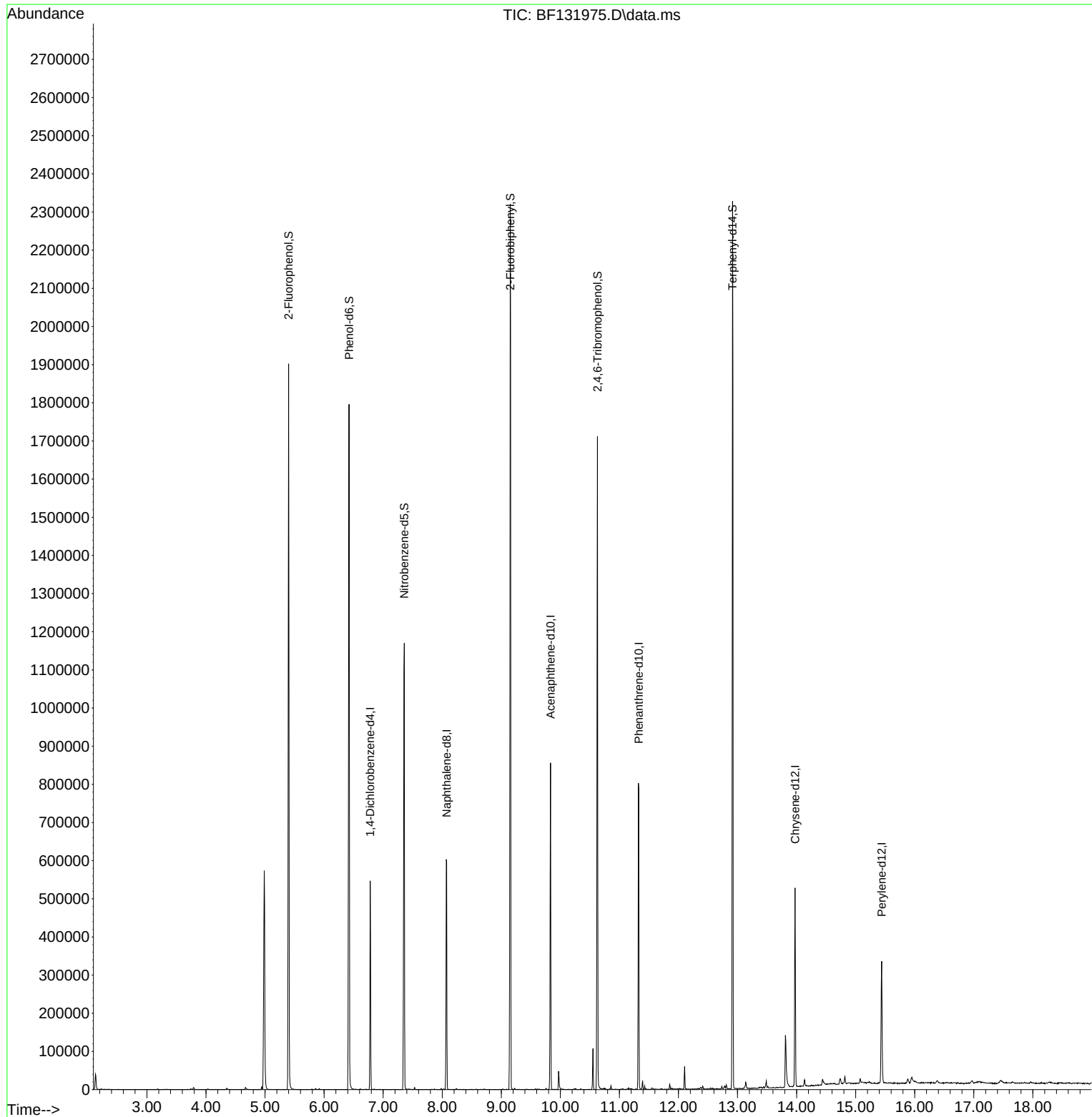
Target Compounds	Qvalue

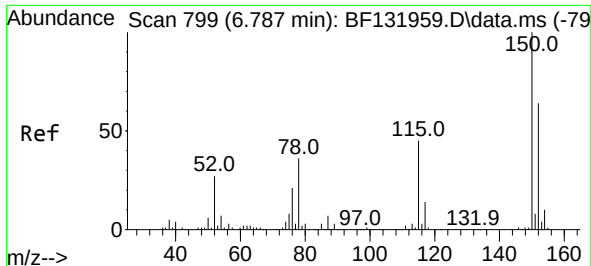
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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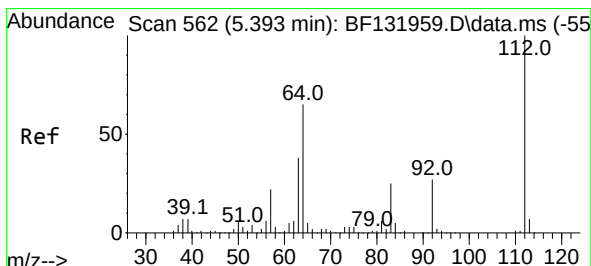
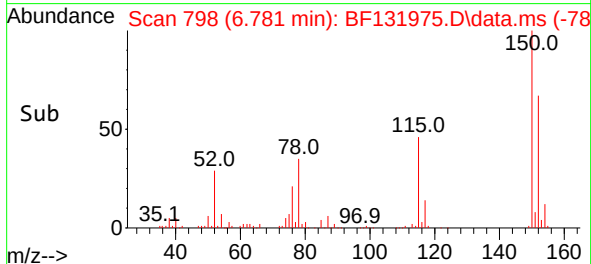
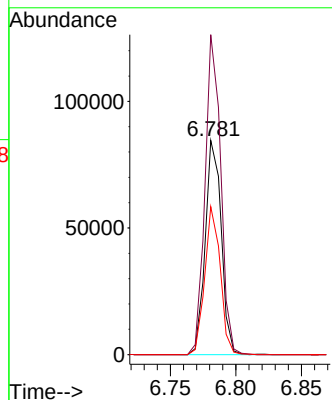
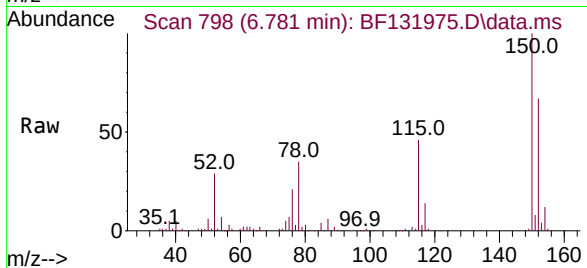




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

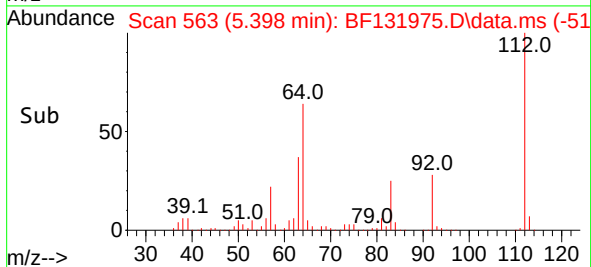
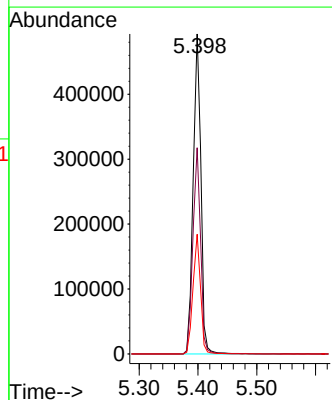
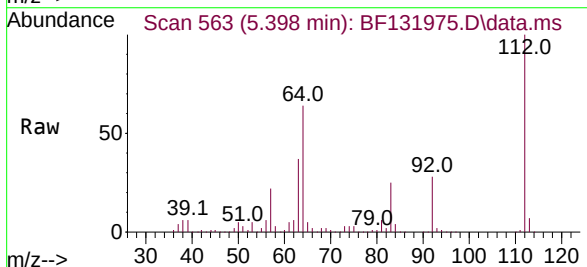
Instrument :
BNA_F
ClientSampleId :
TP-202

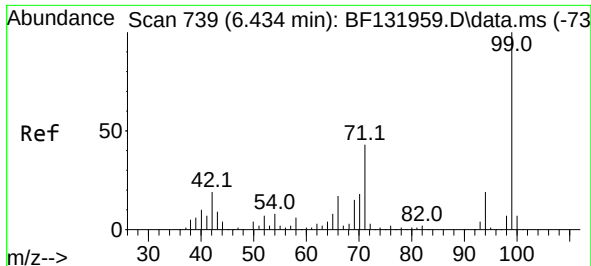
Tgt Ion:152 Resp: 71703
Ion Ratio Lower Upper
152 100
150 149.4 124.6 186.8
115 69.1 55.6 83.4



#5
2-Fluorophenol
Concen: 103.450 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Tgt Ion:112 Resp: 450163
Ion Ratio Lower Upper
112 100
64 64.4 51.9 77.9
63 37.4 30.2 45.2

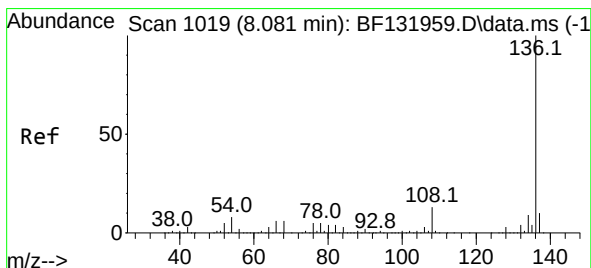
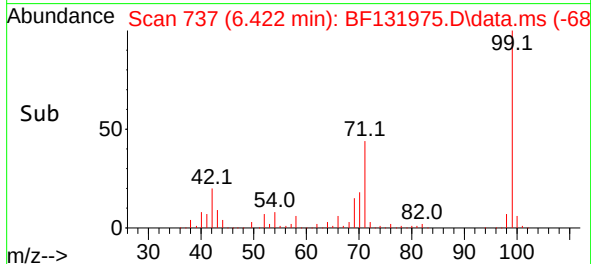
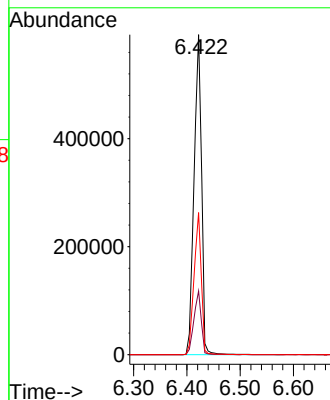
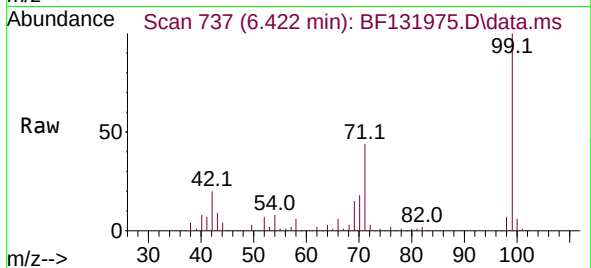




#7
Phenol-d6
Concen: 100.704 ng
RT: 6.422 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

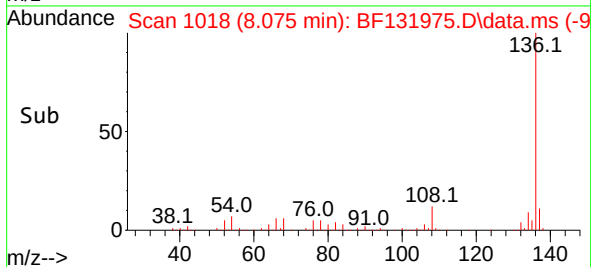
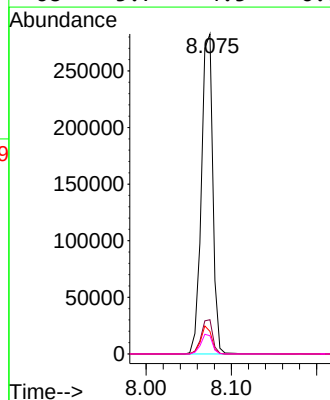
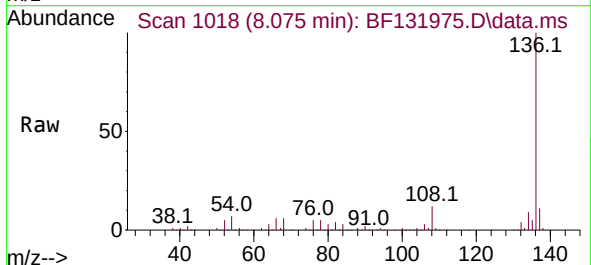
Instrument :
BNA_F
ClientSampleId :
TP-202

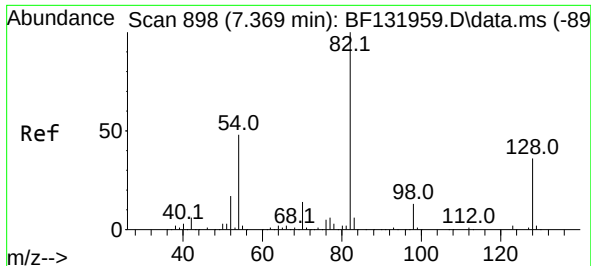
Tgt Ion: 99 Resp: 581016
Ion Ratio Lower Upper
99 100
42 19.9 15.4 23.2
71 44.4 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Tgt Ion: 136 Resp: 262157
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 7.0 6.6 9.8
68 5.7 4.5 6.7

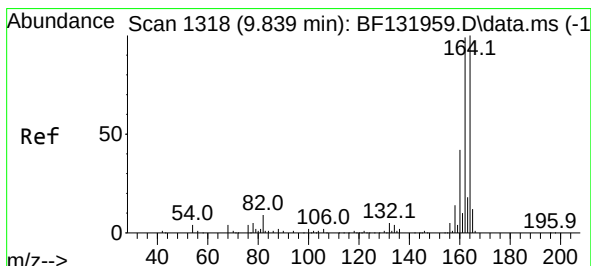
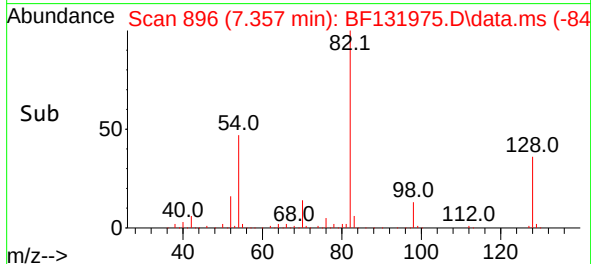
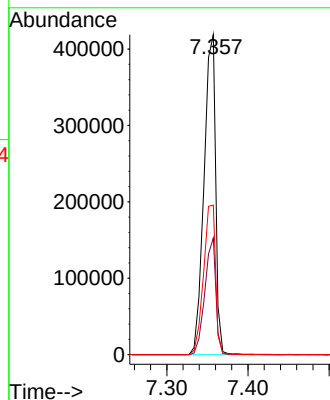
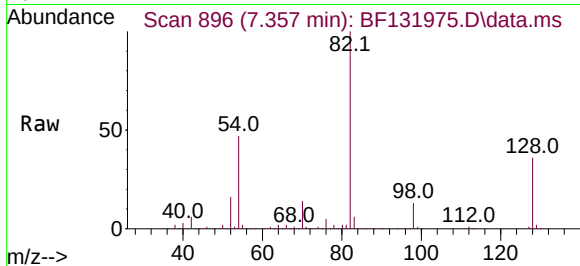




#23
 Nitrobenzene-d5
 Concen: 66.038 ng
 RT: 7.357 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BF131975.D
 Acq: 09 Jan 2023 21:36

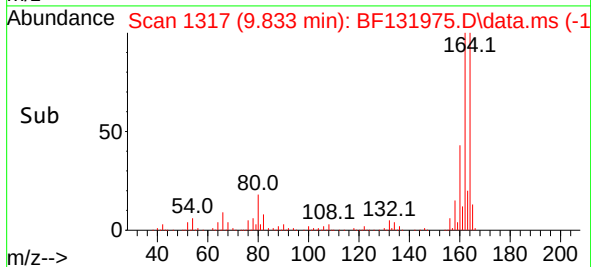
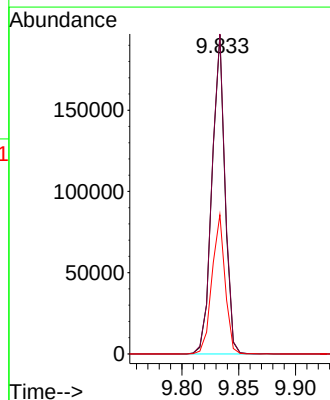
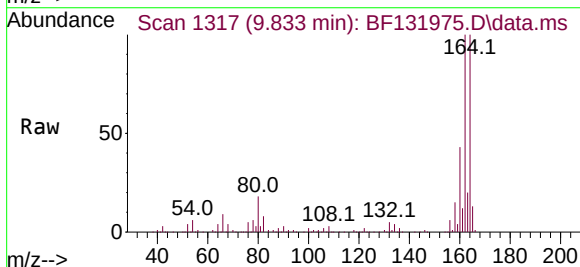
Instrument :
 BNA_F
 ClientSampleId :
 TP-202

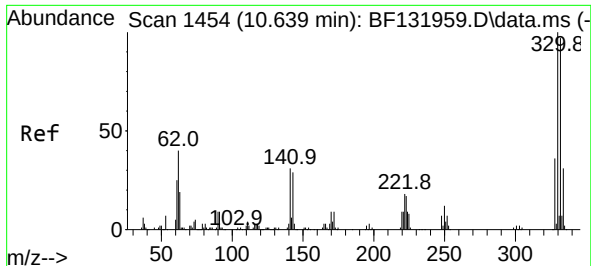
Tgt Ion: 82 Resp: 417128
 Ion Ratio Lower Upper
 82 100
 128 36.4 28.7 43.1
 54 46.7 38.1 57.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.833 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: BF131975.D
 Acq: 09 Jan 2023 21:36

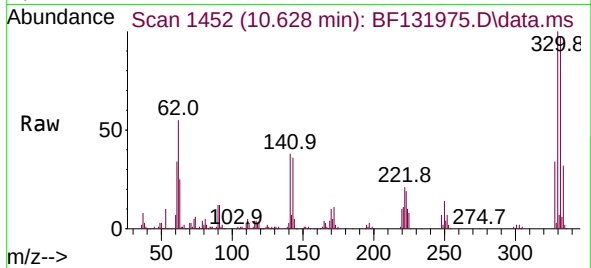
Tgt Ion:164 Resp: 155729
 Ion Ratio Lower Upper
 164 100
 162 100.3 79.4 119.0
 160 43.6 33.9 50.9



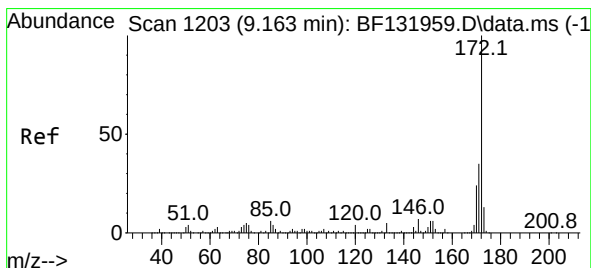
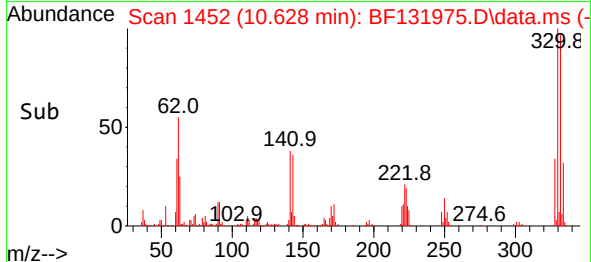
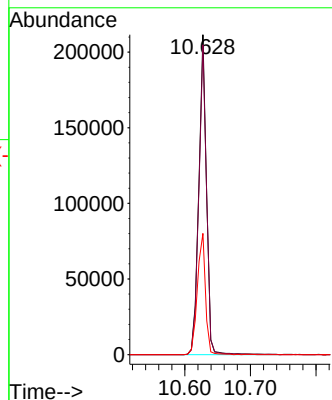


#42
2,4,6-Tribromophenol
Concen: 95.853 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Instrument :
BNA_F
ClientSampleId :
TP-202

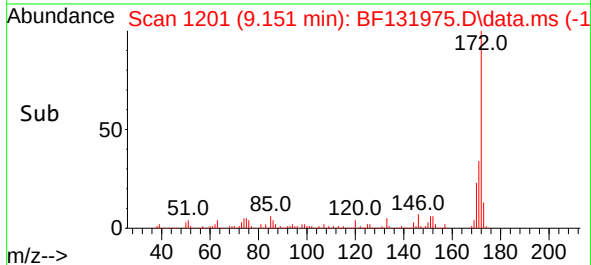
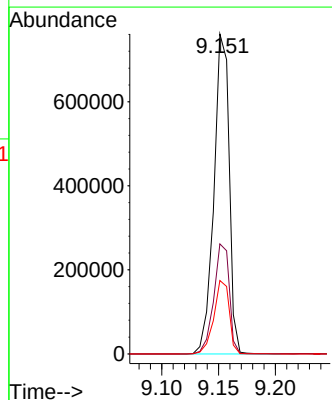
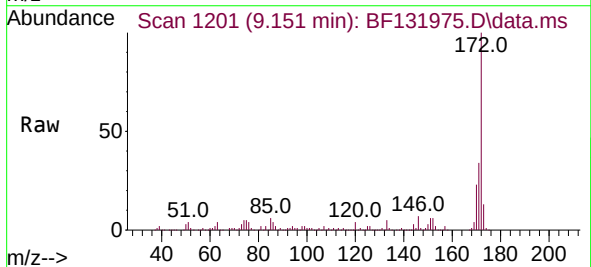


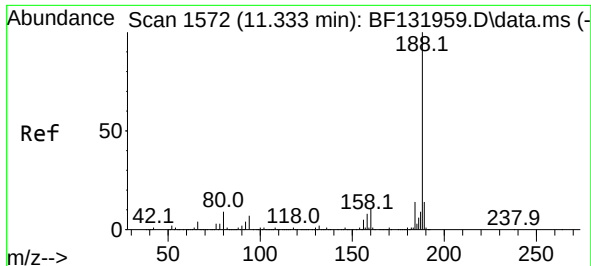
Tgt Ion: 330 Resp: 171629
Ion Ratio Lower Upper
330 100
332 97.2 76.9 115.3
141 40.0 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 61.792 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Tgt Ion: 172 Resp: 712825
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 22.9 18.9 28.3

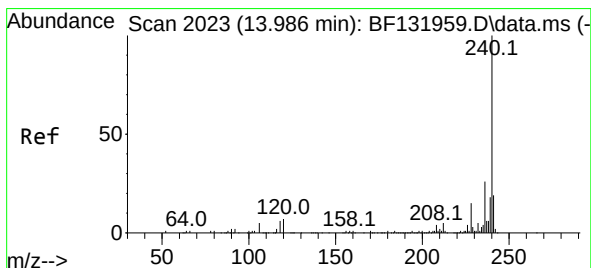
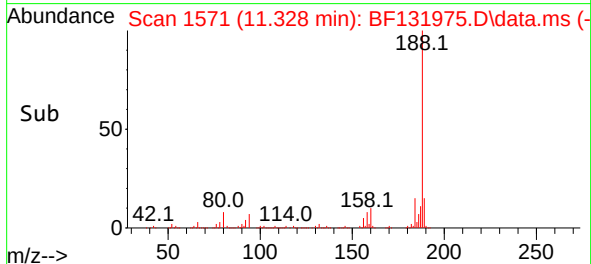
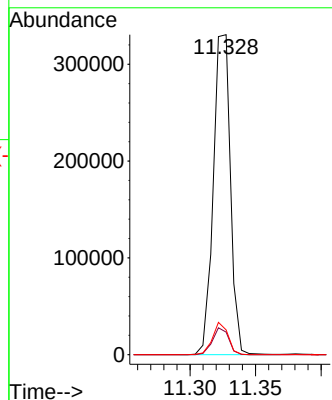
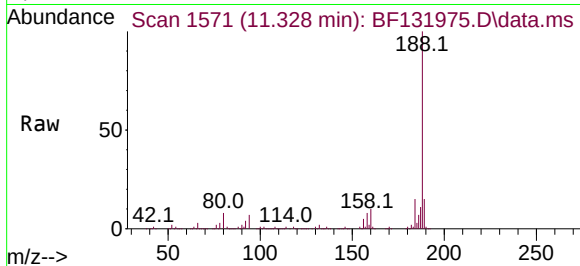




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

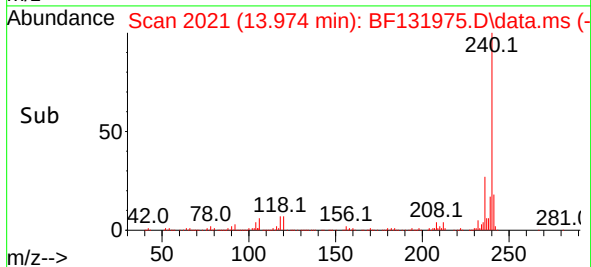
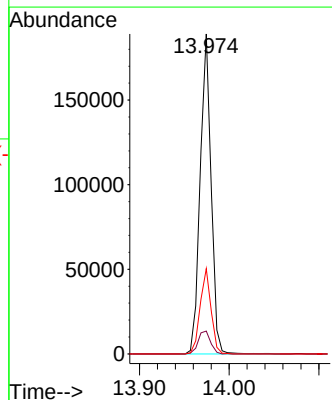
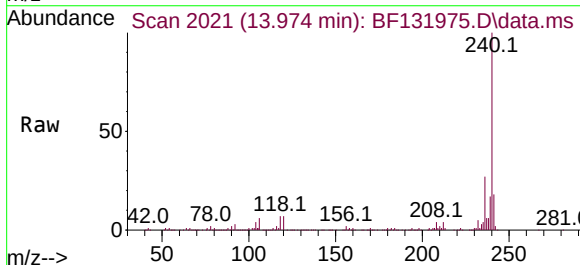
Instrument :
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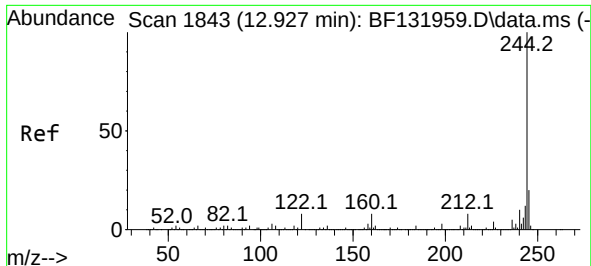
Tgt Ion:188 Resp: 301410
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.6
80 7.7 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

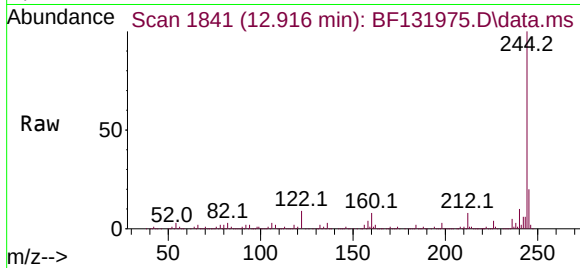
Tgt Ion:240 Resp: 159604
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.0
236 26.6 21.1 31.7



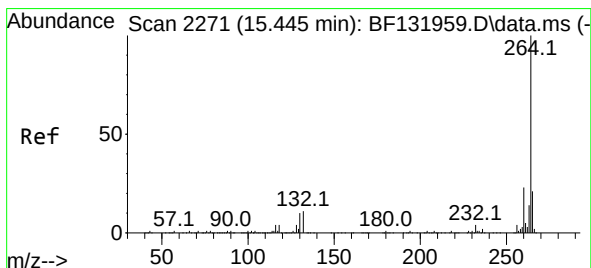
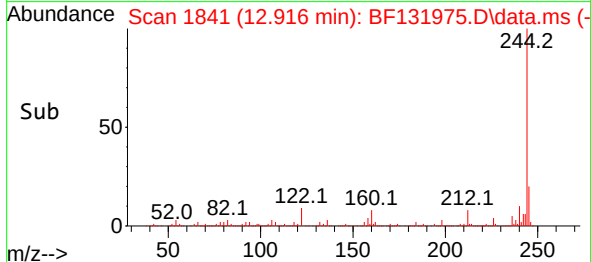
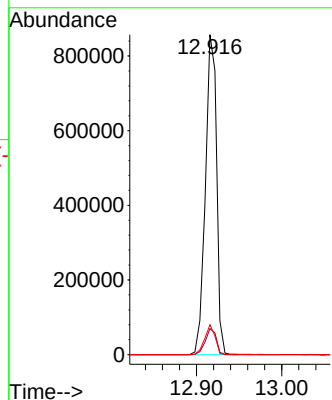


#79
Terphenyl-d14
Concen: 70.185 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Instrument :
BNA_F
ClientSampleId :
TP-202



Tgt Ion:244 Resp: 781558
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 9.3 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF131975.D
Acq: 09 Jan 2023 21:36

Tgt Ion:264 Resp: 144834
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 20.7 16.9 25.3

