

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131376.D
 Acq On : 23 Nov 2022 23:16
 Operator : CG\JU
 Sample : N5642-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RIGHT-SIDE-FLATS-27

Quant Time: Nov 24 05:58:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	108257	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	377051	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	188654	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	279816	20.000	ng	0.00
76) Chrysene-d12	14.157	240	214133	20.000	ng	0.00
86) Perylene-d12	15.692	264	176683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	660472	116.115	ng	0.01
7) Phenol-d6	6.569	99	811090	111.761	ng	0.00
23) Nitrobenzene-d5	7.516	82	532437	71.182	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	168253	106.009	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	887026	68.404	ng	0.00
79) Terphenyl-d14	13.098	244	721960	55.134	ng	0.00

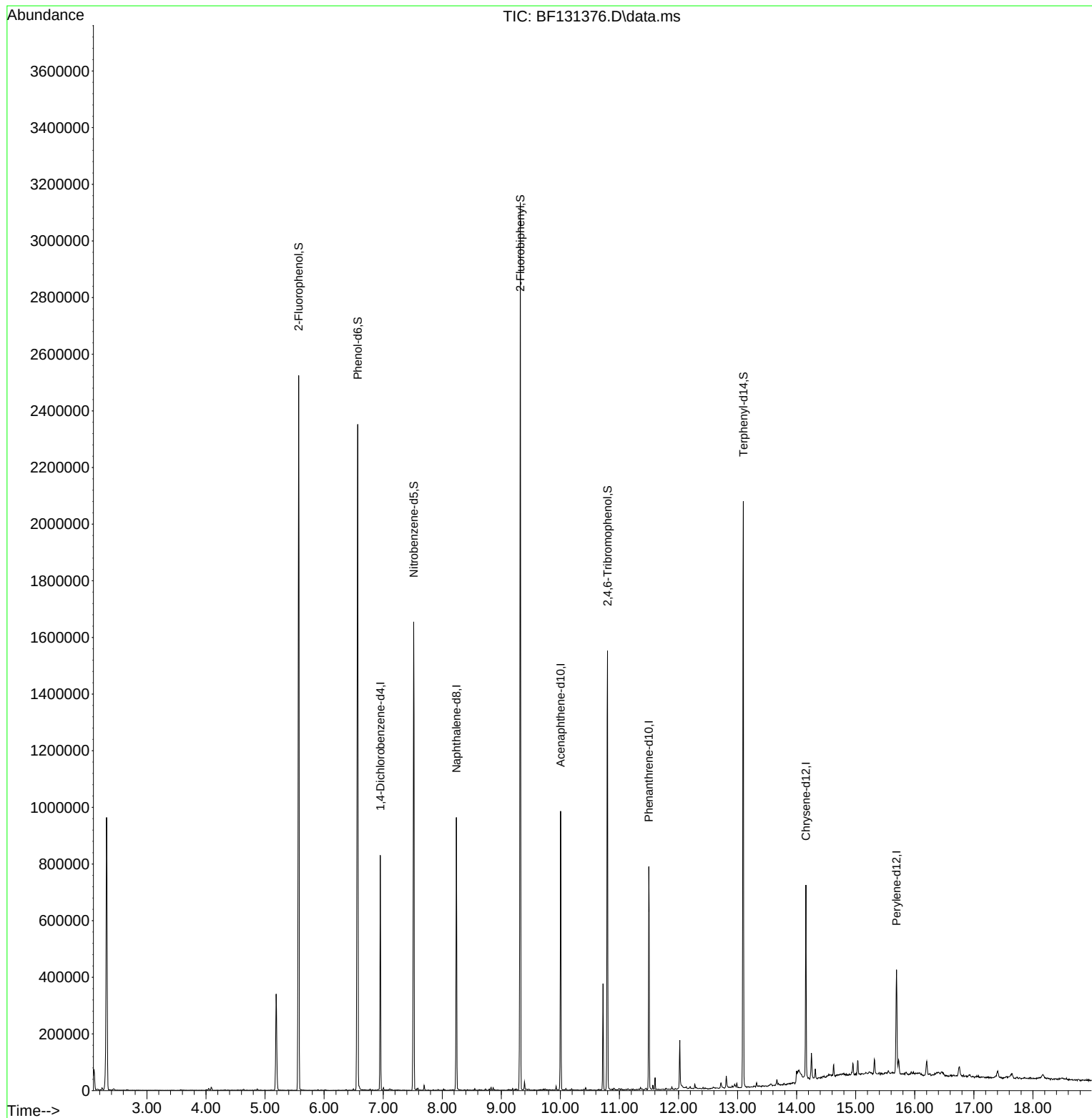
Target Compounds	Qvalue

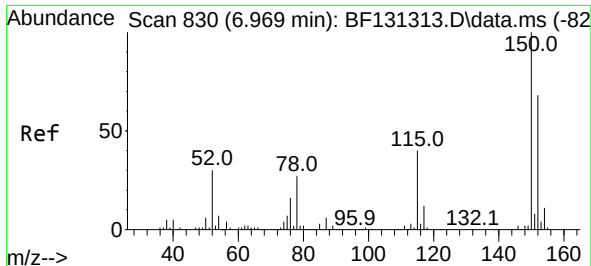
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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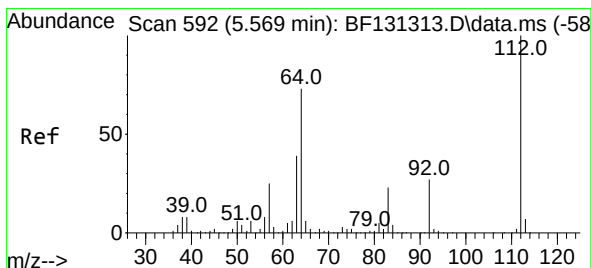
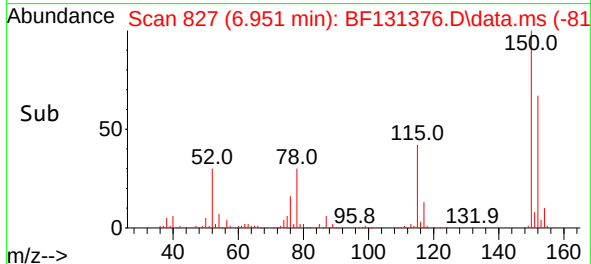
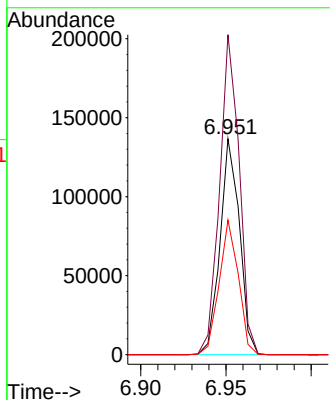
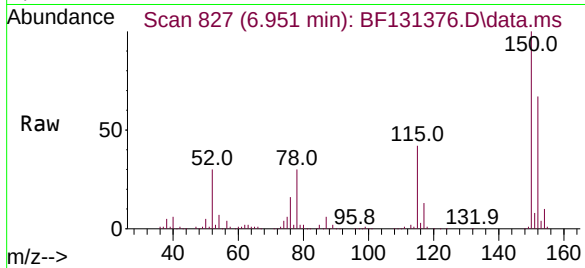




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

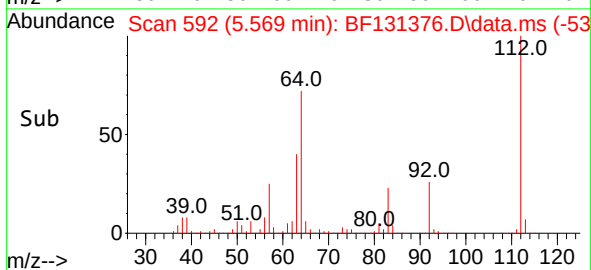
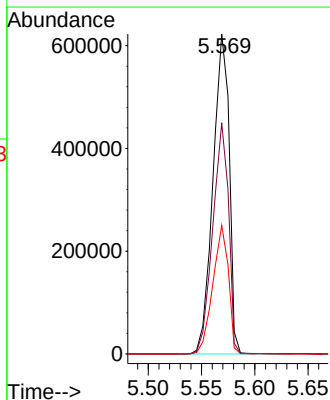
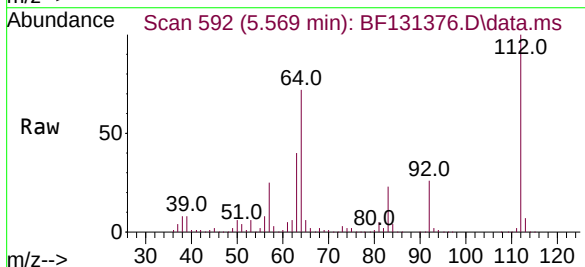
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-27

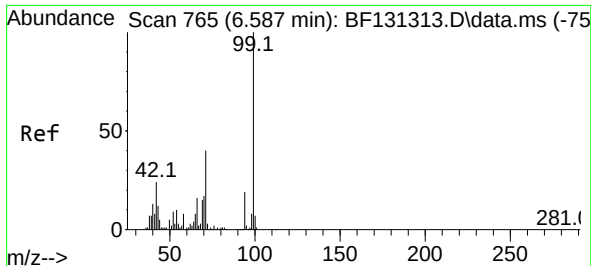
Tgt Ion:152 Resp: 108257
Ion Ratio Lower Upper
152 100
150 148.3 117.8 176.8
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 116.115 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

Tgt Ion:112 Resp: 660472
Ion Ratio Lower Upper
112 100
64 72.2 58.6 88.0
63 40.1 31.4 47.0

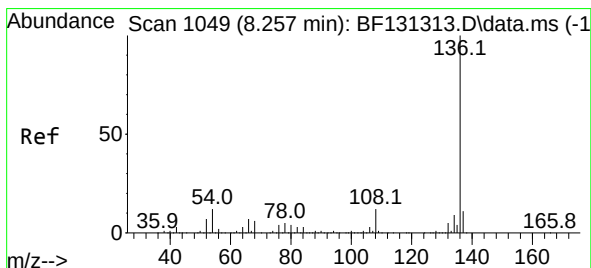
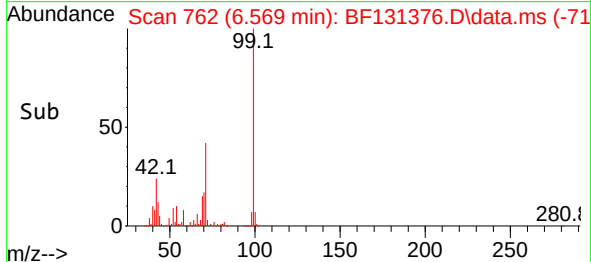
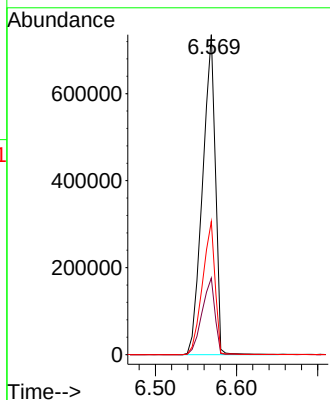
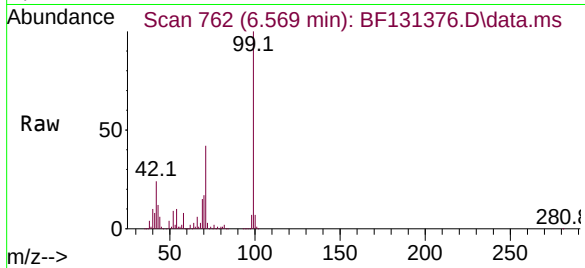




#7
Phenol-d6
Concen: 111.761 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

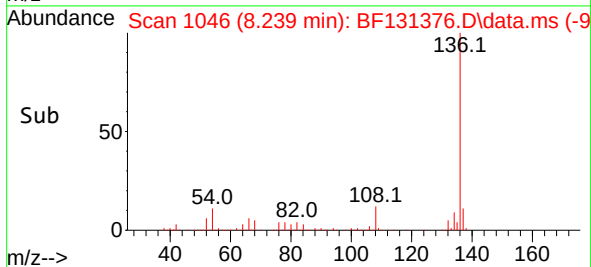
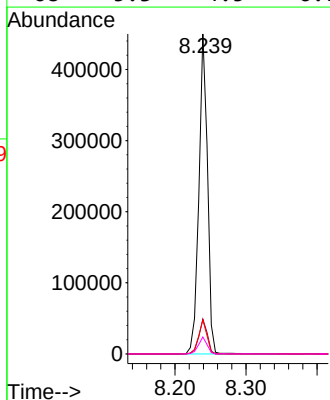
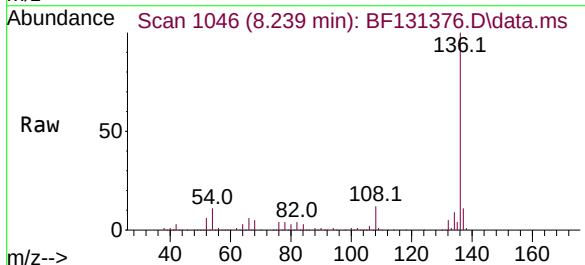
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-27

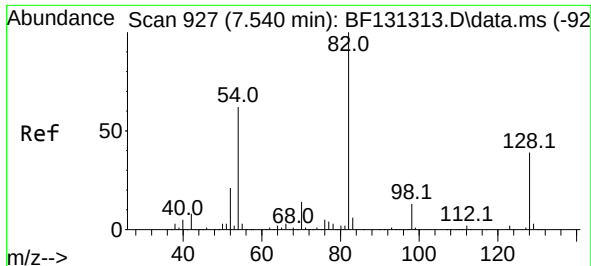
Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.4	29.2
71	41.6	32.3	48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.6	9.4	14.0
68	5.3	4.5	6.7

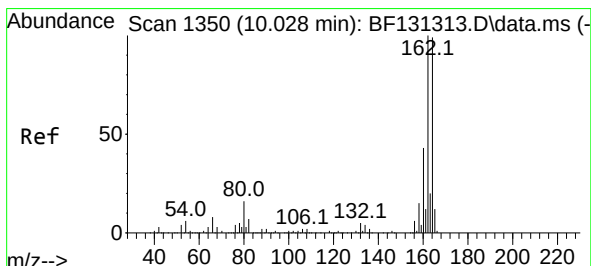
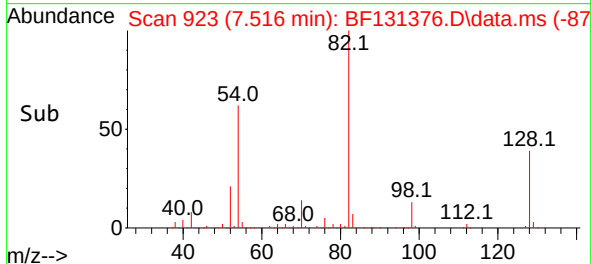
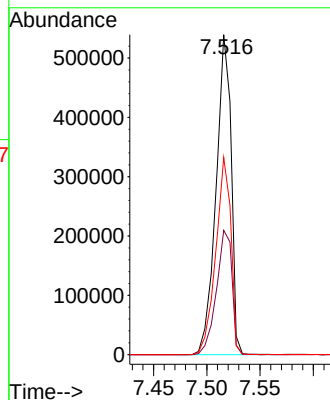
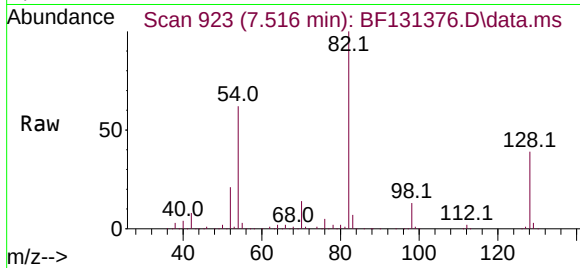




#23
Nitrobenzene-d5
Concen: 71.182 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

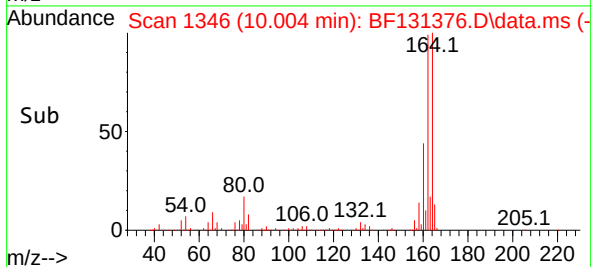
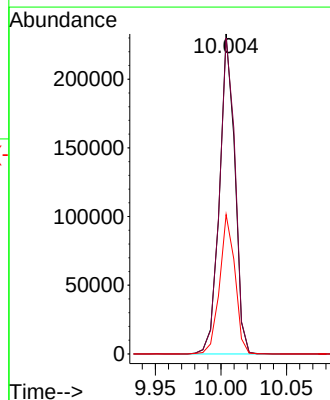
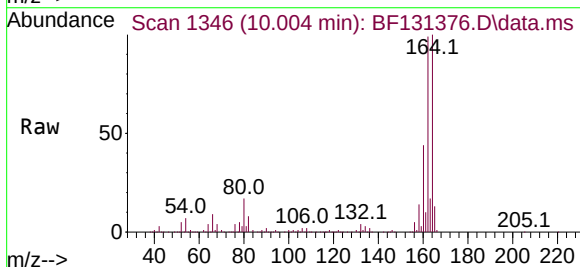
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-27

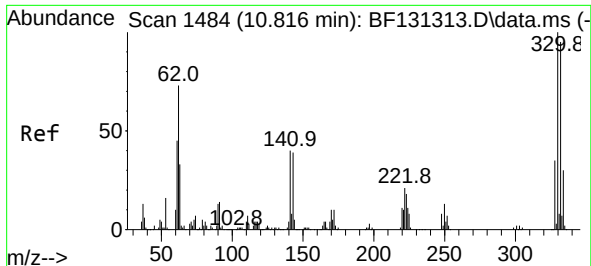
Tgt Ion: 82 Resp: 532437
Ion Ratio Lower Upper
82 100
128 38.8 31.4 47.0
54 61.6 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

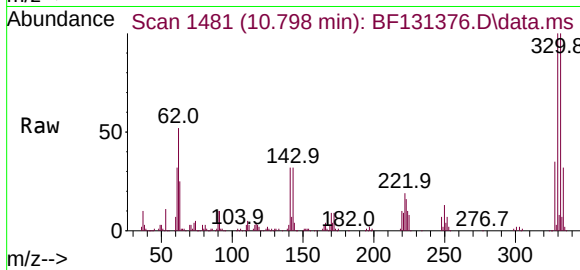
Tgt Ion:164 Resp: 188654
Ion Ratio Lower Upper
164 100
162 98.7 80.6 120.8
160 43.5 34.4 51.6



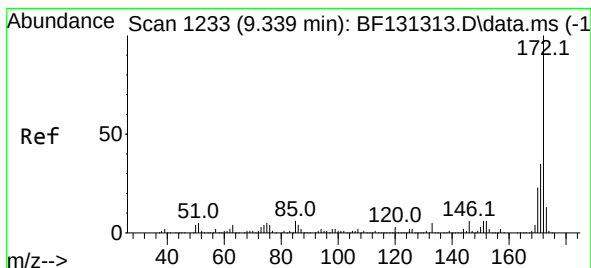
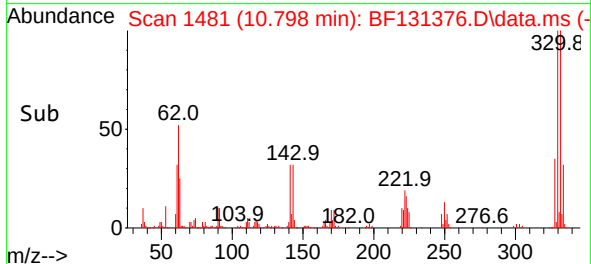
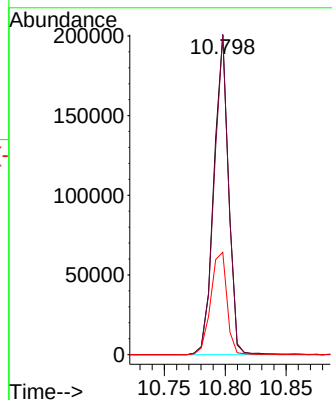


#42
2,4,6-Tribromophenol
Concen: 106.009 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-27

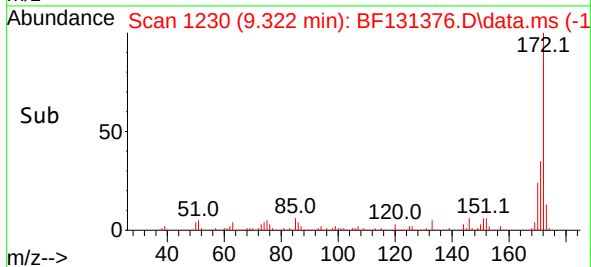
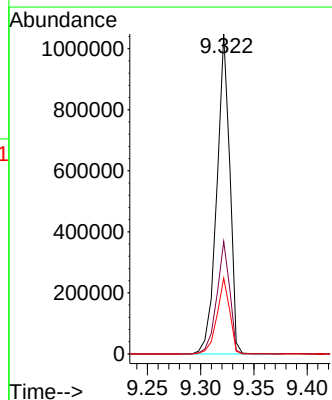
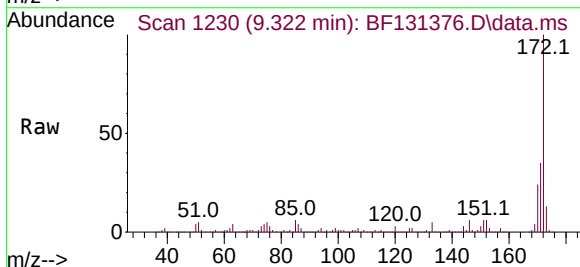


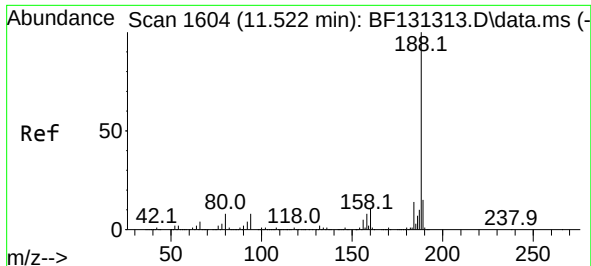
Tgt Ion: 330 Resp: 168253
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 35.5 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 68.404 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

Tgt Ion: 172 Resp: 887026
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.7 18.7 28.1

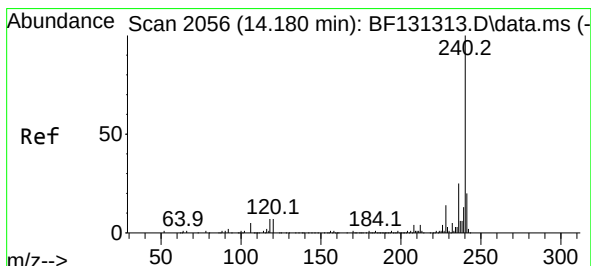
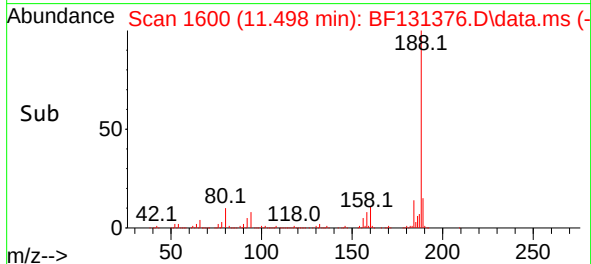
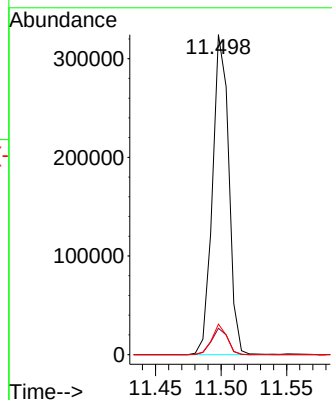
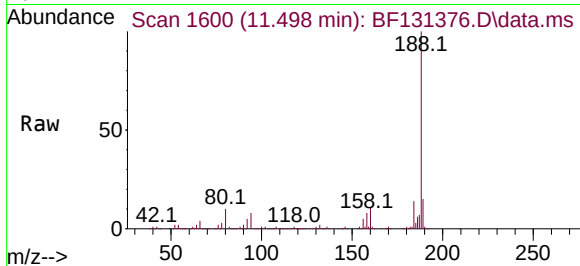




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

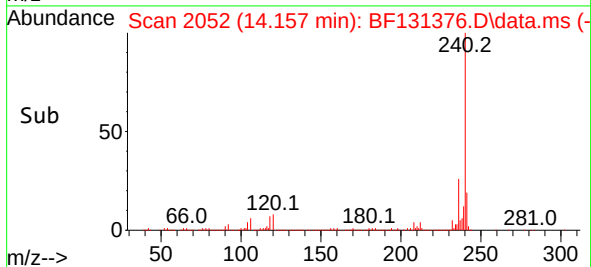
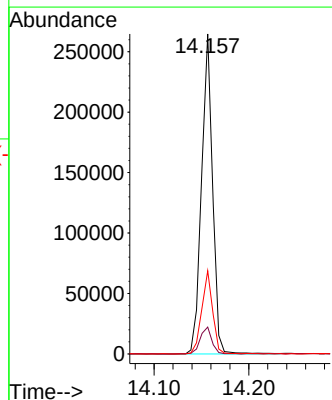
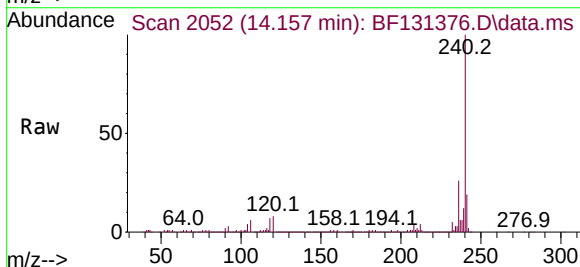
Instrument :
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ClientSampleId :
RIGHT-SIDE-FLATS-27

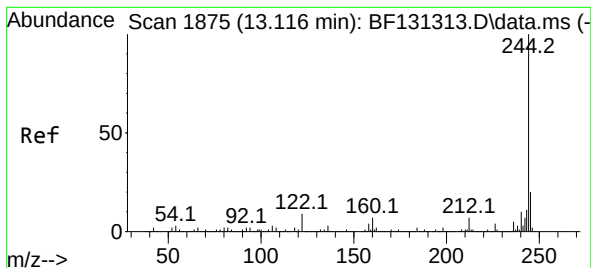
Tgt Ion:188 Resp: 279816
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 9.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF131376.D
Acq: 23 Nov 2022 23:16

Tgt Ion:240 Resp: 214133
Ion Ratio Lower Upper
240 100
120 8.4 5.8 8.8
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 55.134 ng

RT: 13.098 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BF131376.D

Acq: 23 Nov 2022 23:16

Instrument :

BNA_F

ClientSampleId :

RIGHT-SIDE-FLATS-27

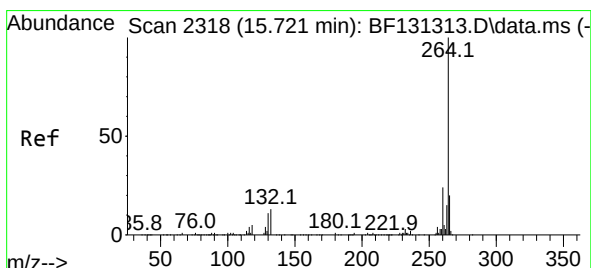
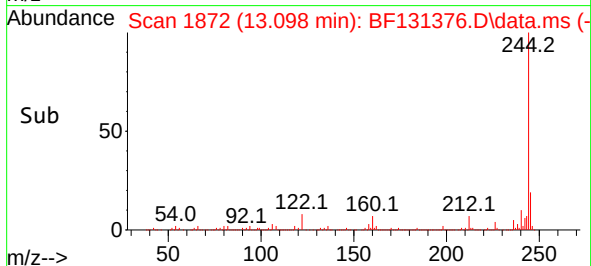
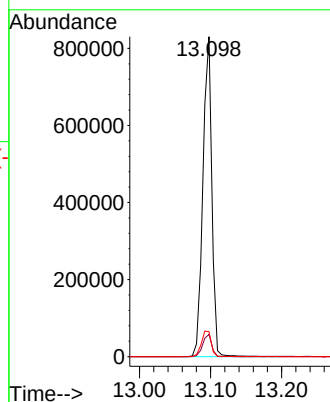
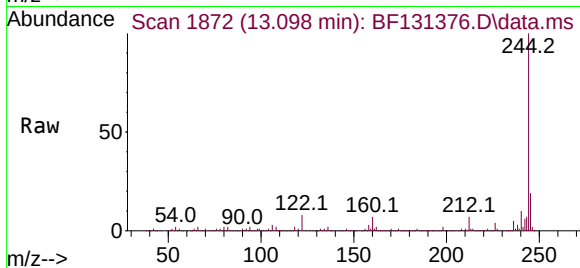
Tgt Ion:244 Resp: 721960

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.8 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.692 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BF131376.D

Acq: 23 Nov 2022 23:16

Tgt Ion:264 Resp: 176683

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 20.8 16.4 24.6

