

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131479.D
 Acq On : 30 Nov 2022 19:26
 Operator : CG\JU
 Sample : N5809-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOWE-DRUM-A-1129

Quant Time: Dec 01 01:15:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	90159	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	314641	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	192989	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	309565	20.000	ng	0.00
76) Chrysene-d12	14.151	240	247151	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	220033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	630983	133.198	ng	0.02
7) Phenol-d6	6.575	99	742034	122.770	ng	0.00
23) Nitrobenzene-d5	7.516	82	632863	101.391	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	274154	168.852	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1084757	81.773	ng	0.00
79) Terphenyl-d14	13.098	244	1438793	95.197	ng	0.00

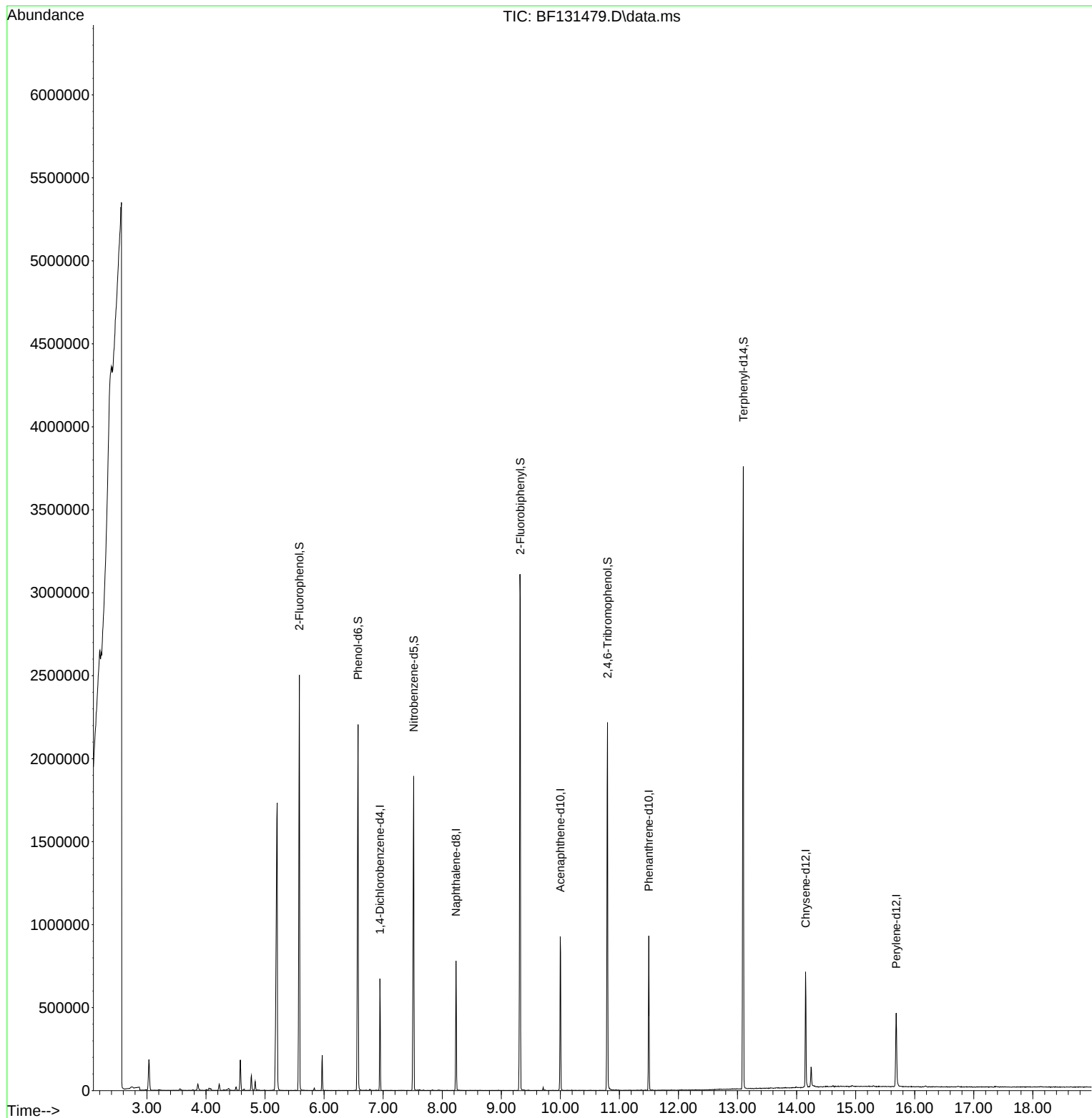
Target Compounds Qvalue

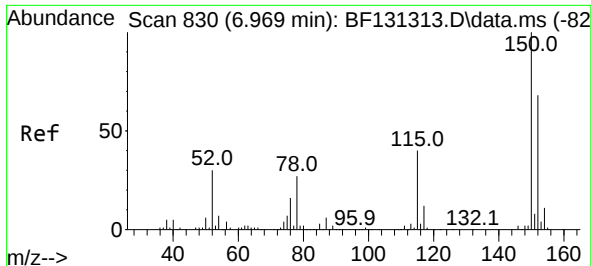
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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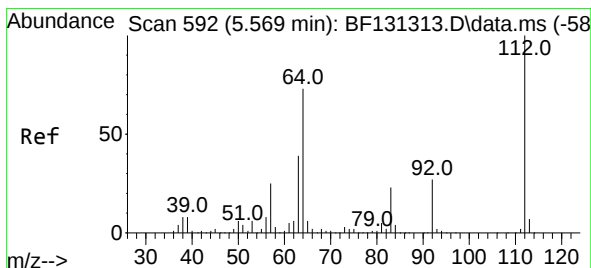
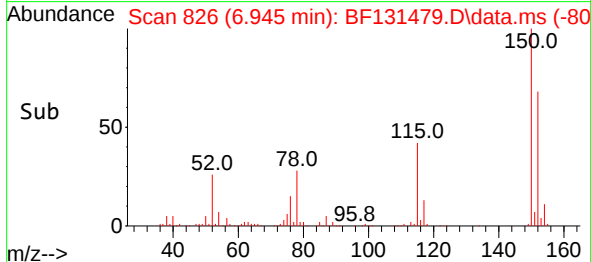
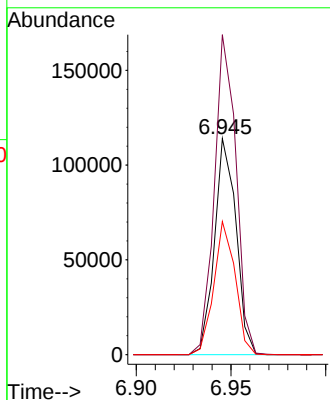
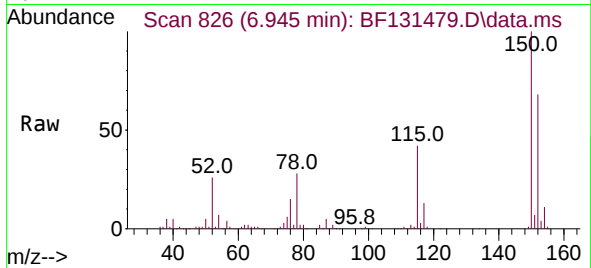




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

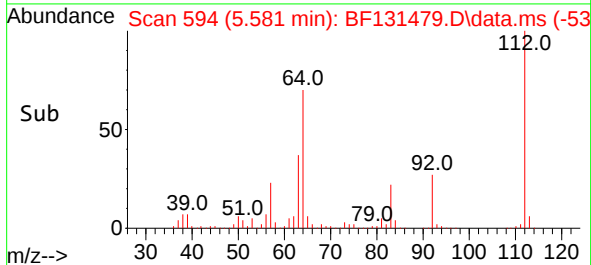
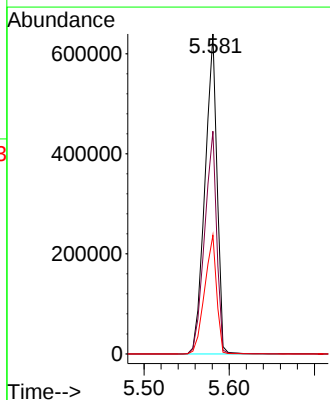
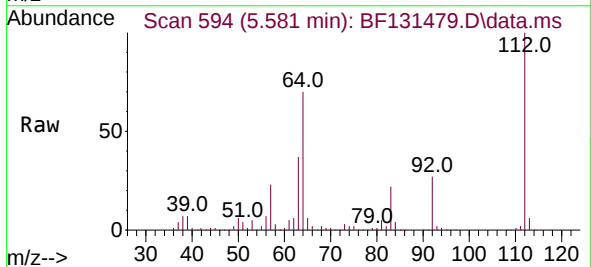
Instrument :
BNA_F
ClientSampleId :
HOWE-DRUM-A-1129

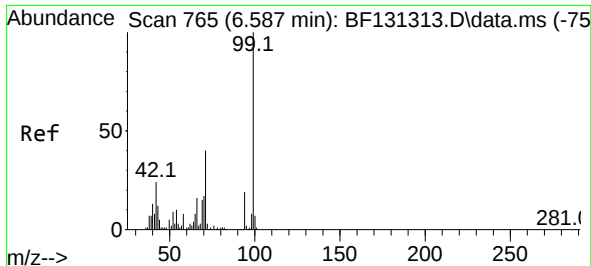
Tgt Ion:152 Resp: 90159
Ion Ratio Lower Upper
152 100
150 148.1 117.8 176.8
115 61.6 47.1 70.7



#5
2-Fluorophenol
Concen: 133.198 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

Tgt Ion:112 Resp: 630983
Ion Ratio Lower Upper
112 100
64 69.6 58.6 88.0
63 37.1 31.4 47.0



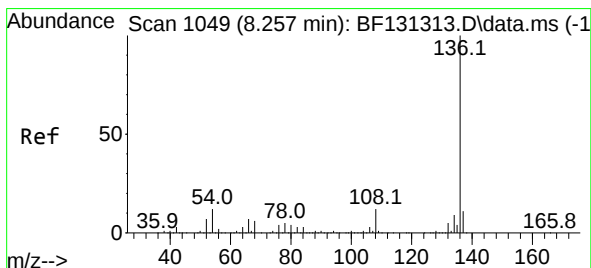
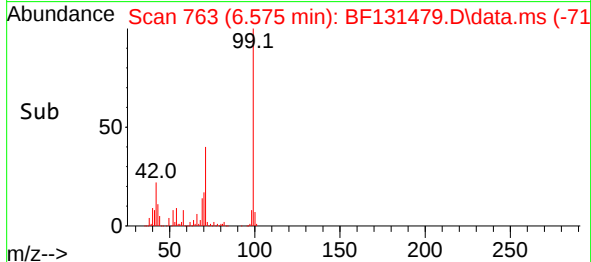
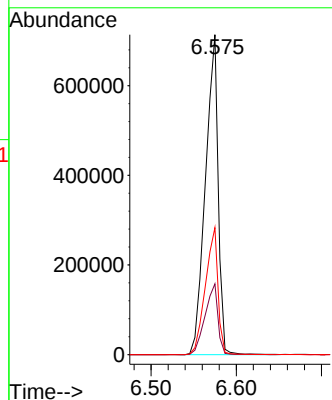
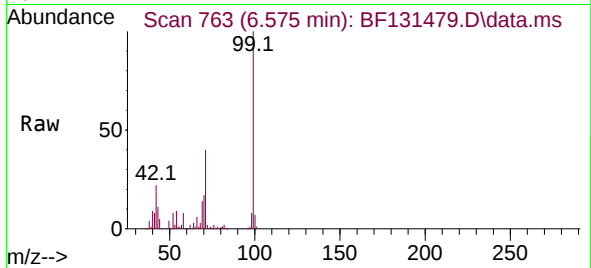


#7
Phenol-d6
Concen: 122.770 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

Instrument :
BNA_F
ClientSampleId :
HOWE-DRUM-A-1129

Tgt Ion: 99 Resp: 742034

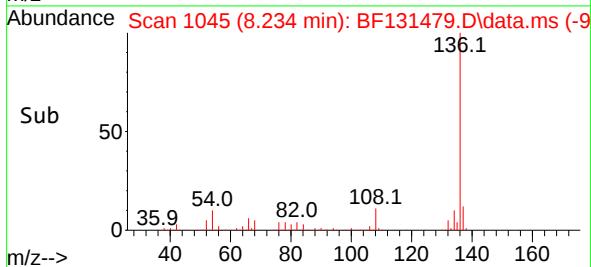
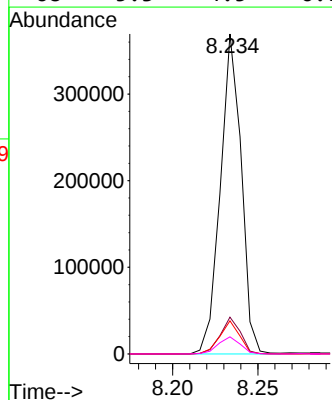
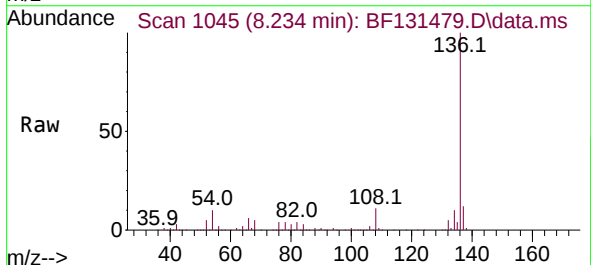
Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.4	29.2
71	39.7	32.3	48.5

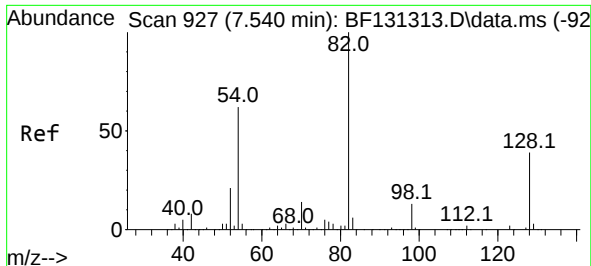


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

Tgt Ion: 136 Resp: 314641

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.3	9.4	14.0
68	5.3	4.5	6.7

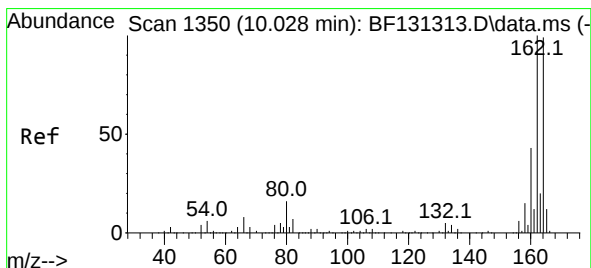
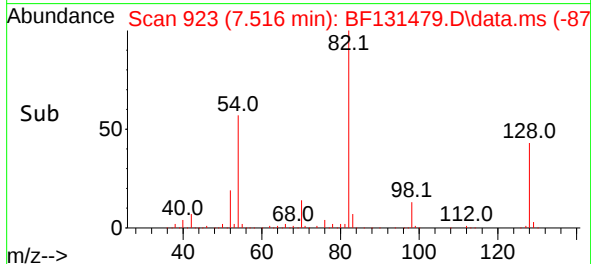
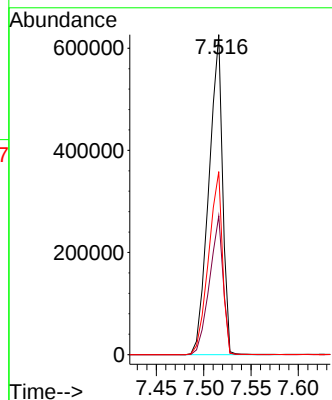
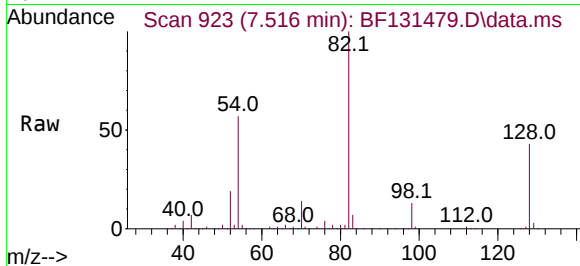




#23
Nitrobenzene-d5
Concen: 101.391 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

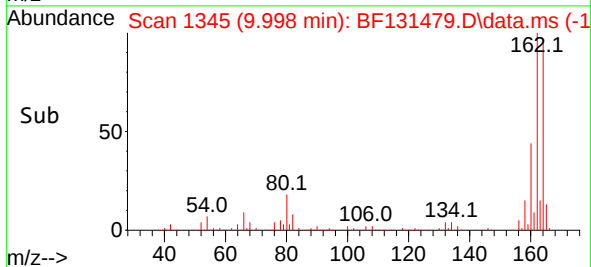
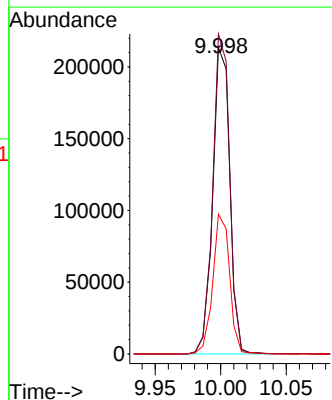
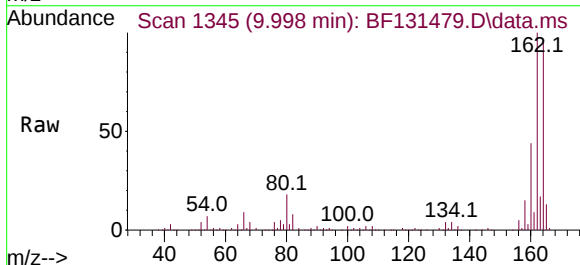
Instrument :
BNA_F
ClientSampleId :
HOWE-DRUM-A-1129

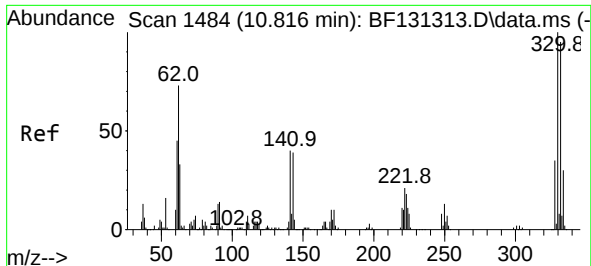
Tgt Ion: 82 Resp: 632863
Ion Ratio Lower Upper
82 100
128 43.3 31.4 47.0
54 57.2 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

Tgt Ion:164 Resp: 192989
Ion Ratio Lower Upper
164 100
162 104.4 80.6 120.8
160 45.5 34.4 51.6

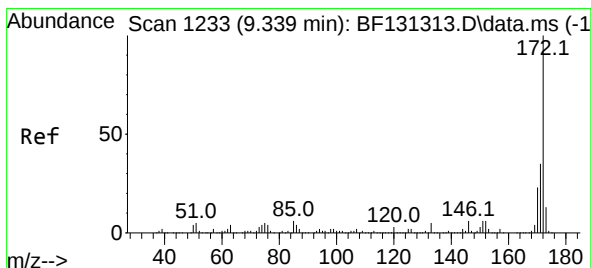
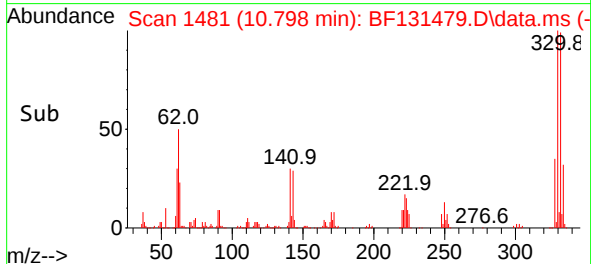
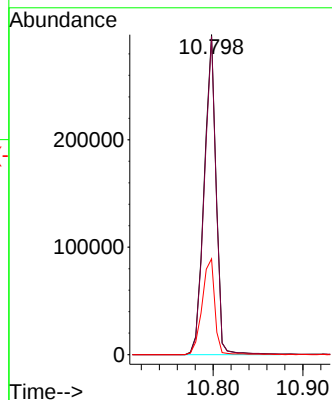
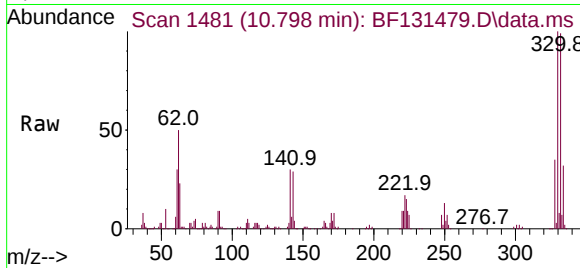




#42
2,4,6-Tribromophenol
Concen: 168.852 ng
RT: 10.798 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

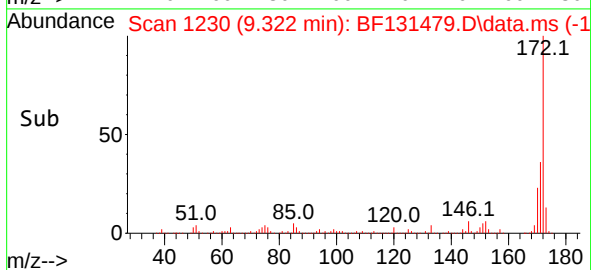
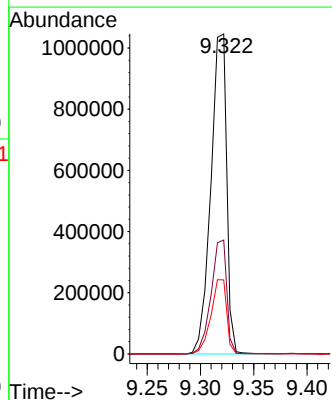
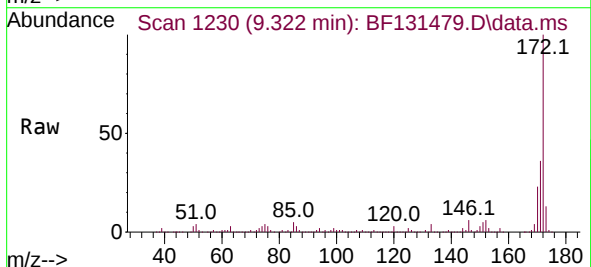
Instrument :
BNA_F
ClientSampleId :
HOWE-DRUM-A-1129

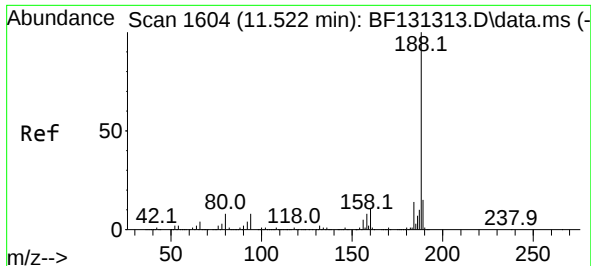
Tgt Ion: 330 Resp: 274154
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 32.0 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 81.773 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

Tgt Ion: 172 Resp: 1084757
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.1 18.7 28.1

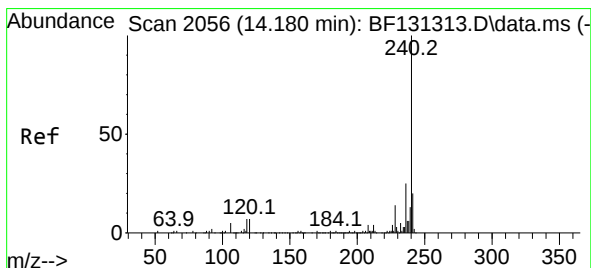
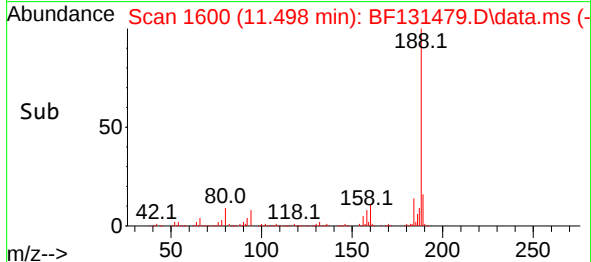
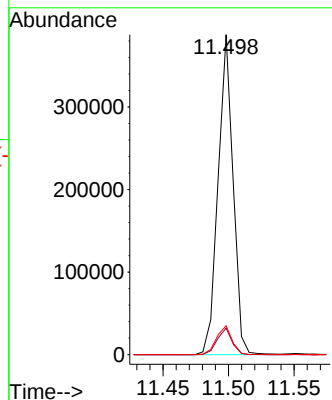
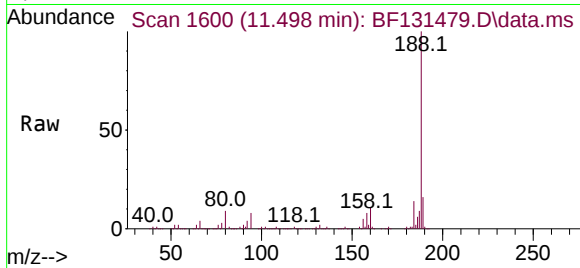




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

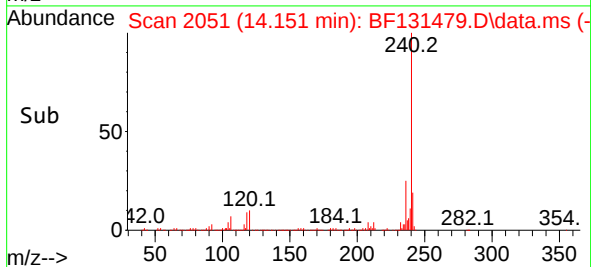
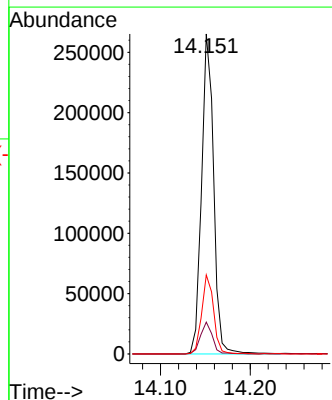
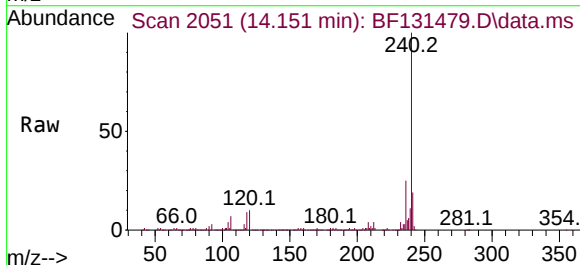
Instrument :
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HOWE-DRUM-A-1129

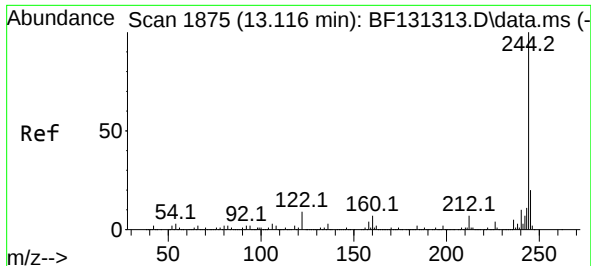
Tgt Ion:188 Resp: 309565
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 9.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BF131479.D
Acq: 30 Nov 2022 19:26

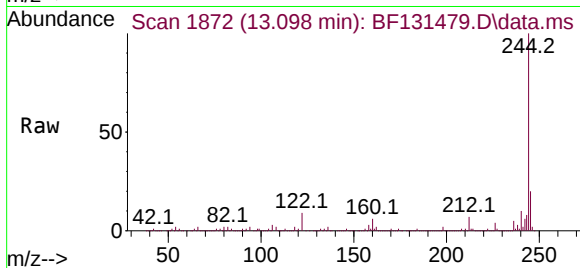
Tgt Ion:240 Resp: 247151
Ion Ratio Lower Upper
240 100
120 9.9 5.8 8.8#
236 24.7 20.3 30.5



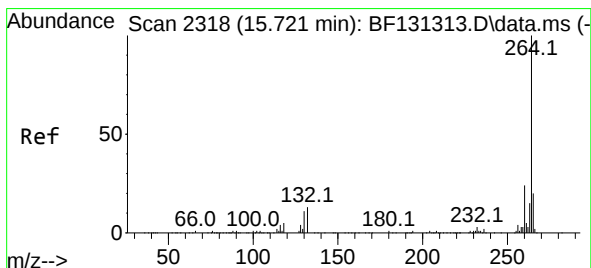
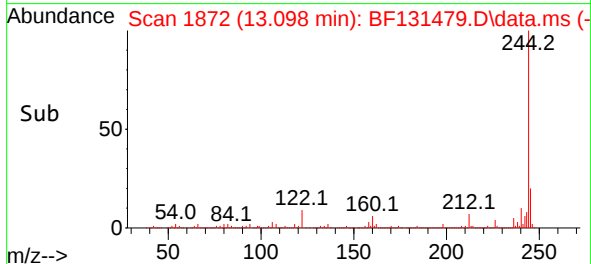
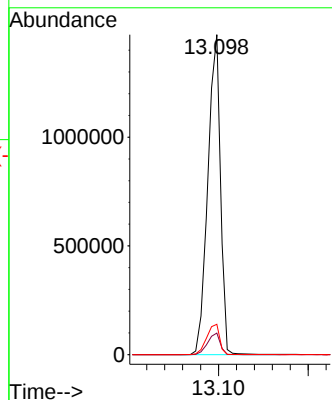


#79
 Terphenyl-d14
 Concen: 95.197 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131479.D
 Acq: 30 Nov 2022 19:26

Instrument :
 BNA_F
 ClientSampleId :
 HOWE-DRUM-A-1129



Tgt Ion:244 Resp: 1438793
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.5 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131479.D
 Acq: 30 Nov 2022 19:26

Tgt Ion:264 Resp: 220033
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.2 16.4 24.6

