

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131116.D
 Acq On : 10 Nov 2022 11:12
 Operator : CG\JU
 Sample : PB148898BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148898BL

Quant Time: Nov 11 00:46:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	68722	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	265971	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	186104	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	261276	20.000	ng	0.00
76) Chrysene-d12	14.074	240	207820	20.000	ng	0.00
86) Perylene-d12	15.574	264	153865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	568950	140.794	ng	0.01
7) Phenol-d6	6.522	99	649017	122.848	ng	0.00
23) Nitrobenzene-d5	7.457	82	437193	74.165	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	206547	107.390	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	796407	59.739	ng	0.00
79) Terphenyl-d14	13.021	244	852403	71.915	ng	0.00

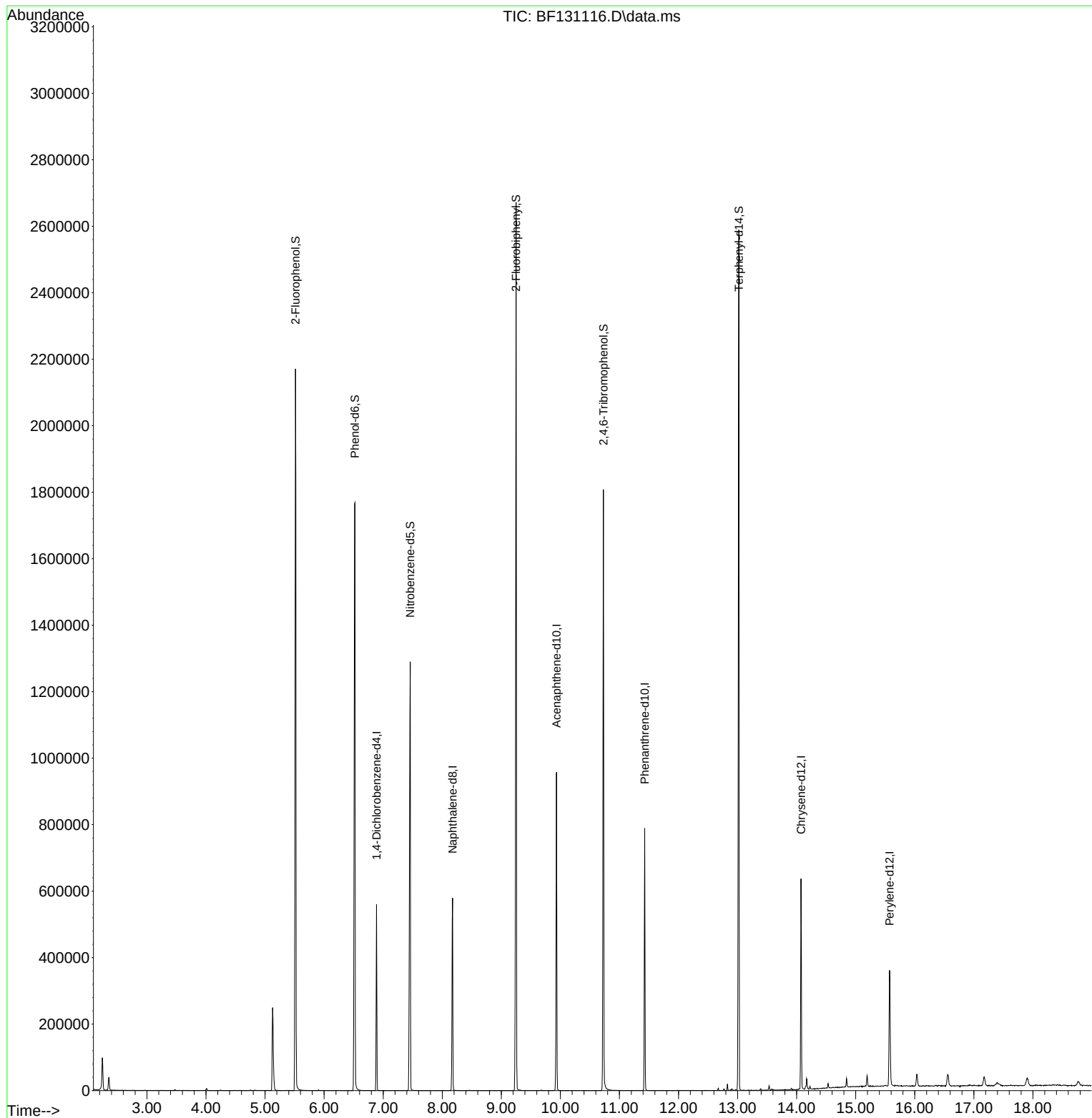
Target Compounds	Qvalue

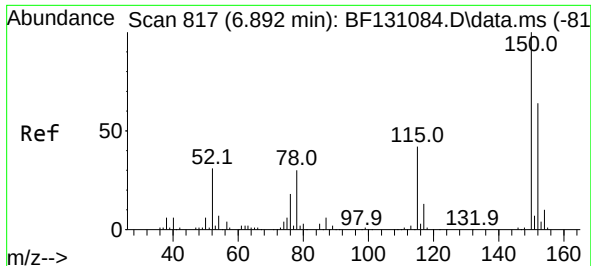
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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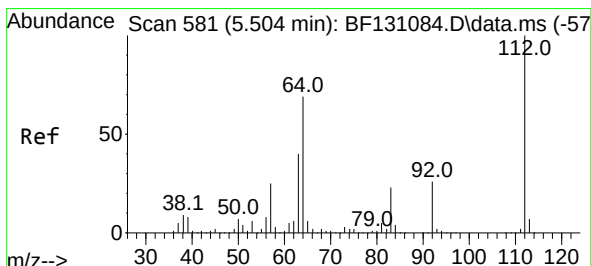
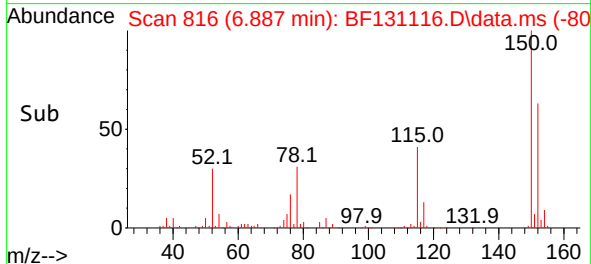
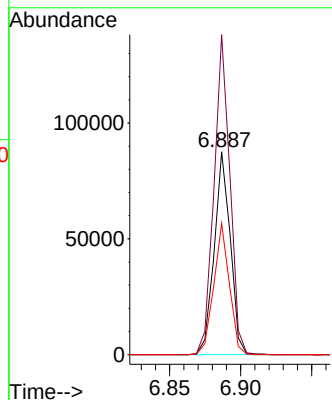
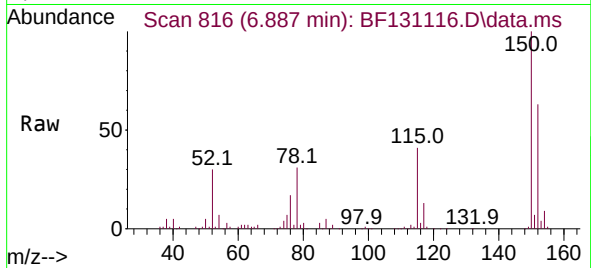




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

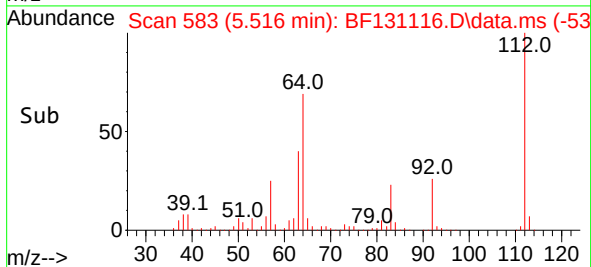
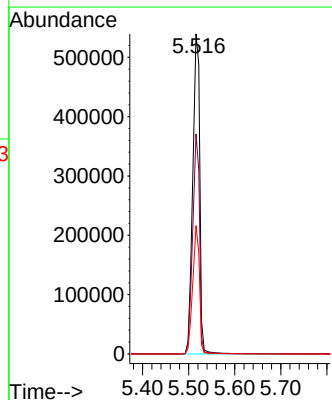
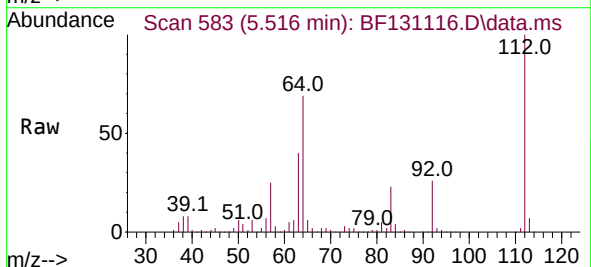
Instrument :
BNA_F
ClientSampleId :
PB148898BL

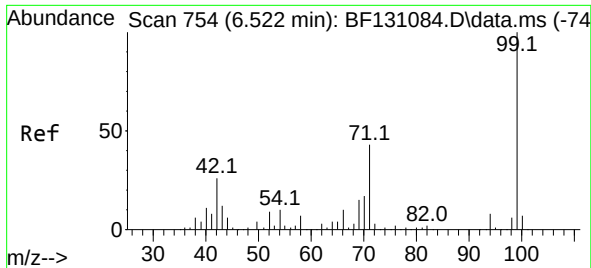
Tgt Ion:152 Resp: 68722
Ion Ratio Lower Upper
152 100
150 157.8 125.5 188.3
115 64.7 52.2 78.2



#5
2-Fluorophenol
Concen: 140.794 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

Tgt Ion:112 Resp: 568950
Ion Ratio Lower Upper
112 100
64 68.7 55.1 82.7
63 40.1 32.4 48.6

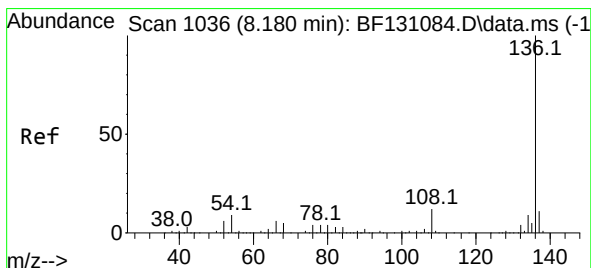
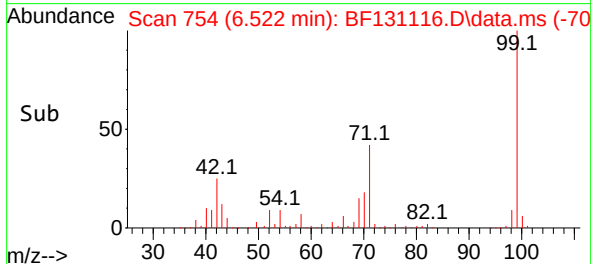
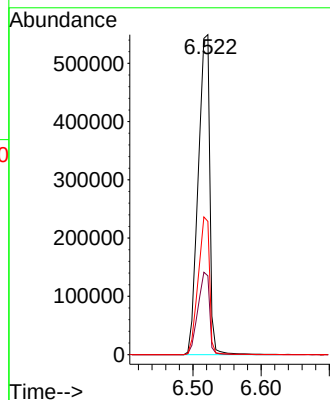
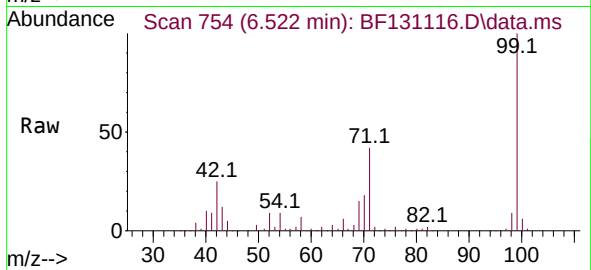




#7
Phenol-d6
Concen: 122.848 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

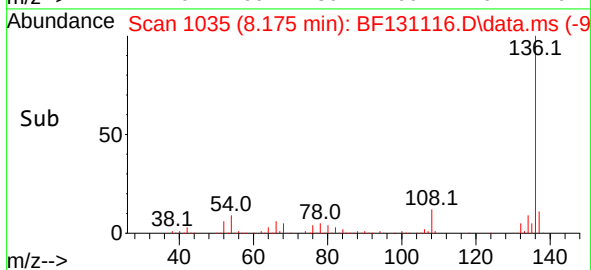
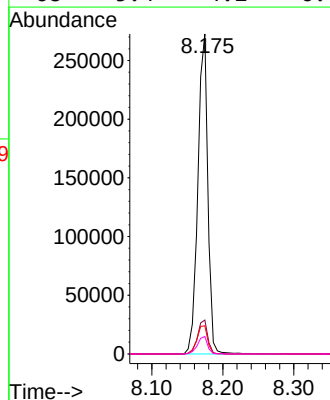
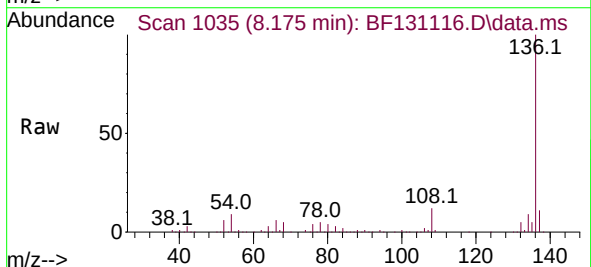
Instrument :
BNA_F
ClientSampleId :
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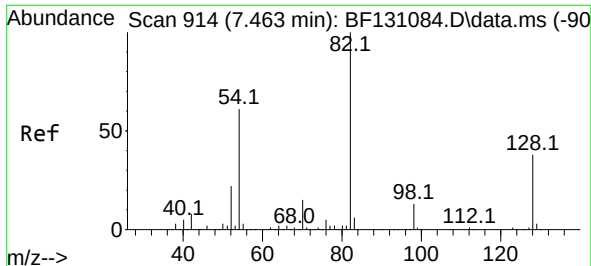
Tgt Ion: 99 Resp: 649017
Ion Ratio Lower Upper
99 100
42 24.6 20.8 31.2
71 41.6 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

Tgt Ion:136 Resp: 265971
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.8 7.2 10.8
68 5.4 4.2 6.4

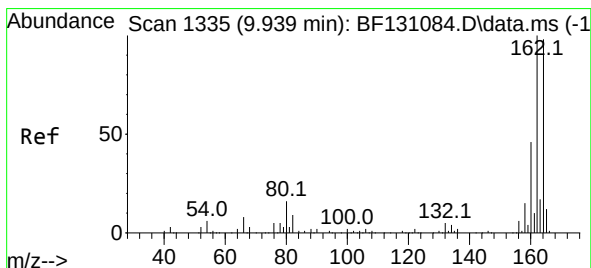
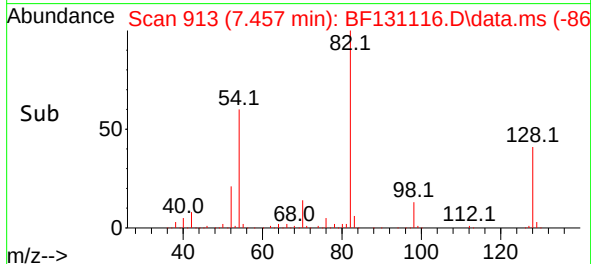
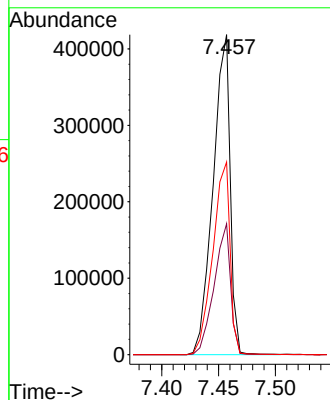
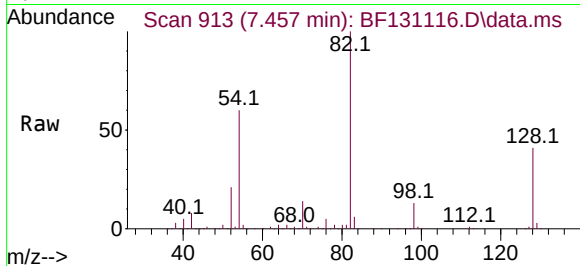




#23
Nitrobenzene-d5
Concen: 74.165 ng
RT: 7.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

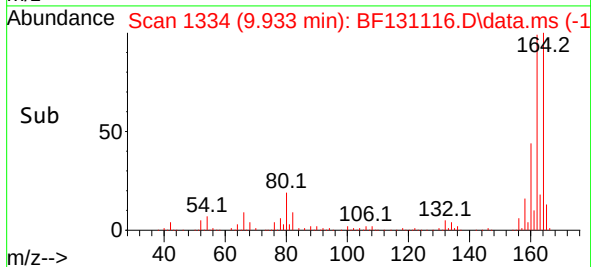
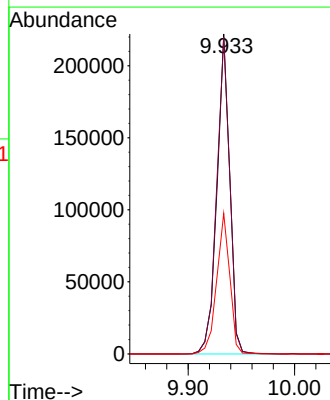
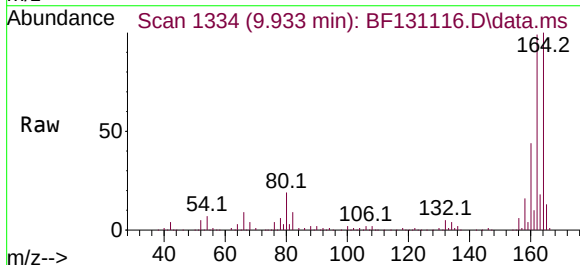
Instrument :
BNA_F
ClientSampleId :
PB148898BL

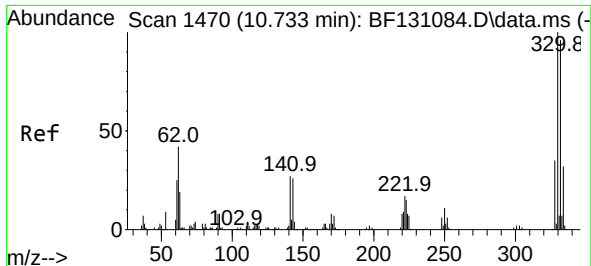
Tgt Ion: 82 Resp: 437193
Ion Ratio Lower Upper
82 100
128 40.9 30.5 45.7
54 60.2 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

Tgt Ion:164 Resp: 186104
Ion Ratio Lower Upper
164 100
162 99.0 81.7 122.5
160 43.9 37.4 56.2

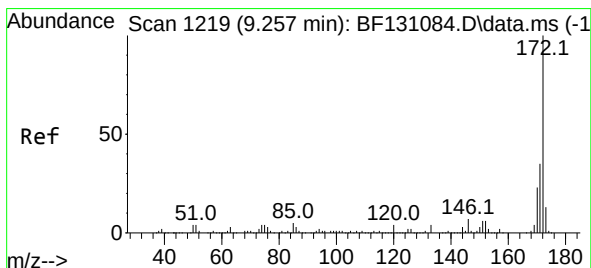
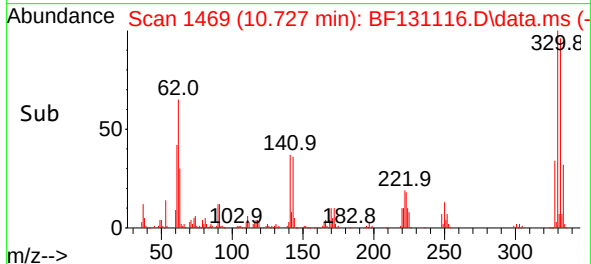
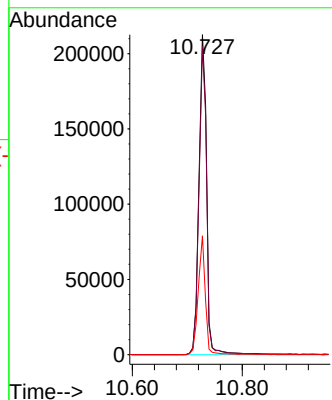
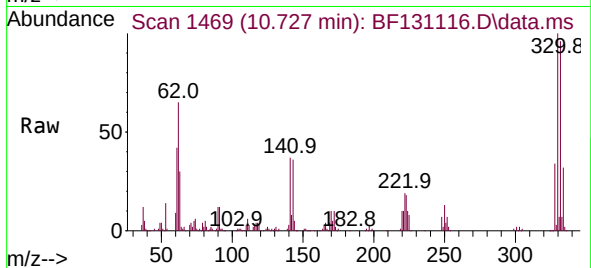




#42
2,4,6-Tribromophenol
Concen: 107.390 ng
RT: 10.727 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

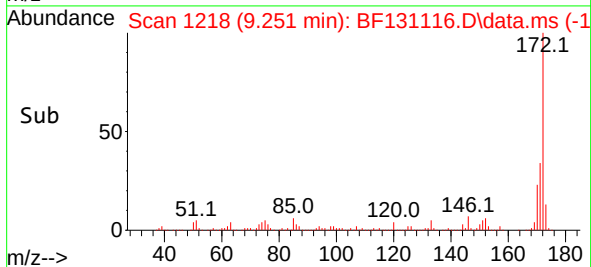
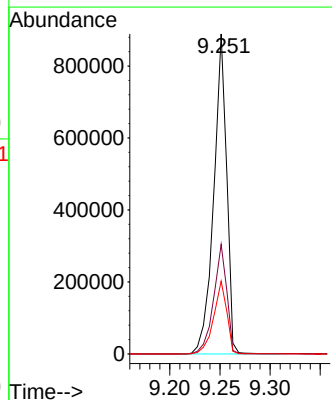
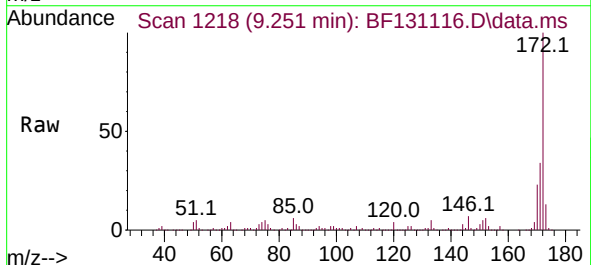
Instrument :
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ClientSampleId :
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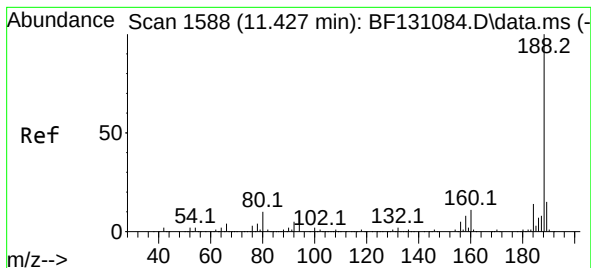
Tgt Ion:330 Resp: 206547
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 34.4 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 59.739 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131116.D
Acq: 10 Nov 2022 11:12

Tgt Ion:172 Resp: 796407
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 22.7 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131116.D

Acq: 10 Nov 2022 11:12

Instrument :

BNA_F

ClientSampleId :

PB148898BL

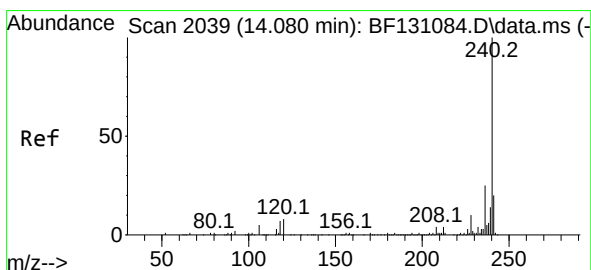
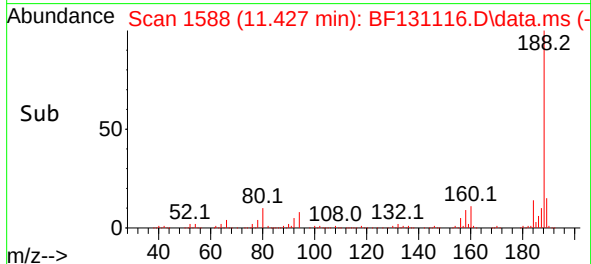
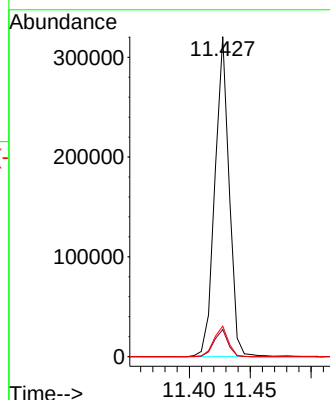
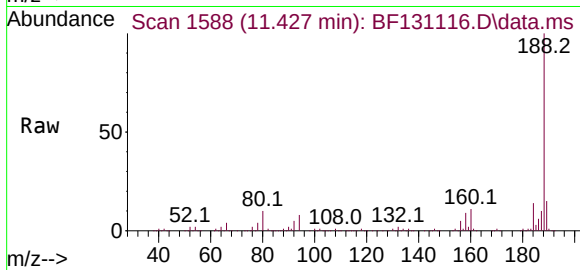
Tgt Ion:188 Resp: 261276

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

80 9.5 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF131116.D

Acq: 10 Nov 2022 11:12

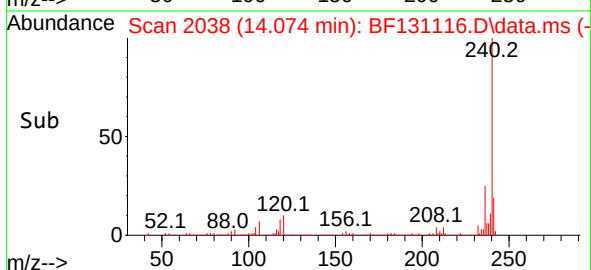
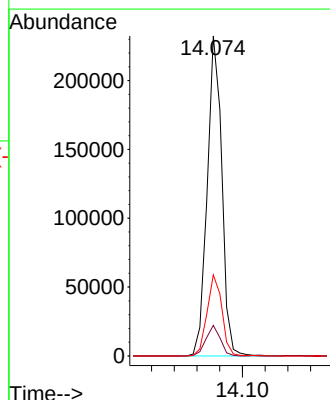
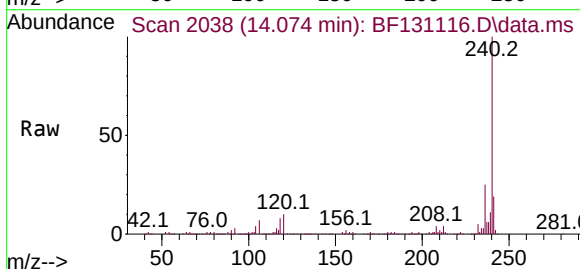
Tgt Ion:240 Resp: 207820

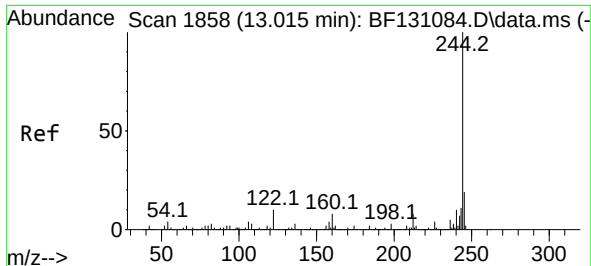
Ion Ratio Lower Upper

240 100

120 9.5 6.5 9.7

236 25.3 19.7 29.5

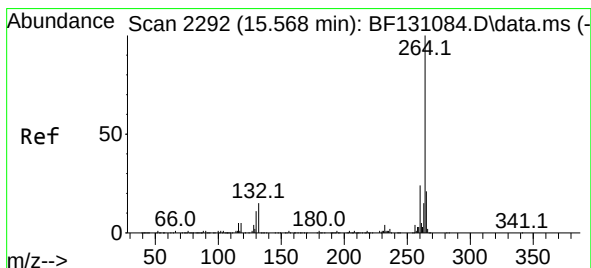
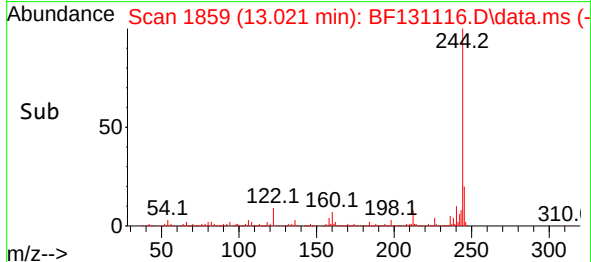
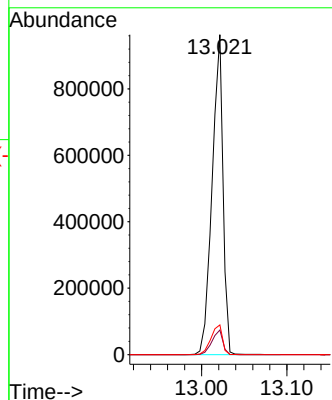
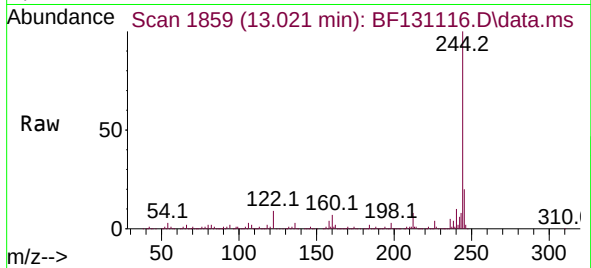




#79
 Terphenyl-d14
 Concen: 71.915 ng
 RT: 13.021 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF131116.D
 Acq: 10 Nov 2022 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB148898BL

Tgt Ion:244 Resp: 852403
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. 0.006 min
 Lab File: BF131116.D
 Acq: 10 Nov 2022 11:12

Tgt Ion:264 Resp: 153865
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 20.4 16.7 25.1

