

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
 Data File : BF131611.D
 Acq On : 13 Dec 2022 14:18
 Operator : CG\JU
 Sample : PB149584BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149584BL

Quant Time: Dec 14 03:31:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	63151	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	240823	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	142671	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	285924	20.000	ng	0.00
76) Chrysene-d12	14.080	240	197782	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	146088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	355330	93.869	ng	0.01
7) Phenol-d6	6.516	99	456377	92.003	ng	0.00
23) Nitrobenzene-d5	7.451	82	477161	74.909	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	123150	77.691	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	834157	73.720	ng	0.00
79) Terphenyl-d14	13.027	244	1026232	71.158	ng	0.00

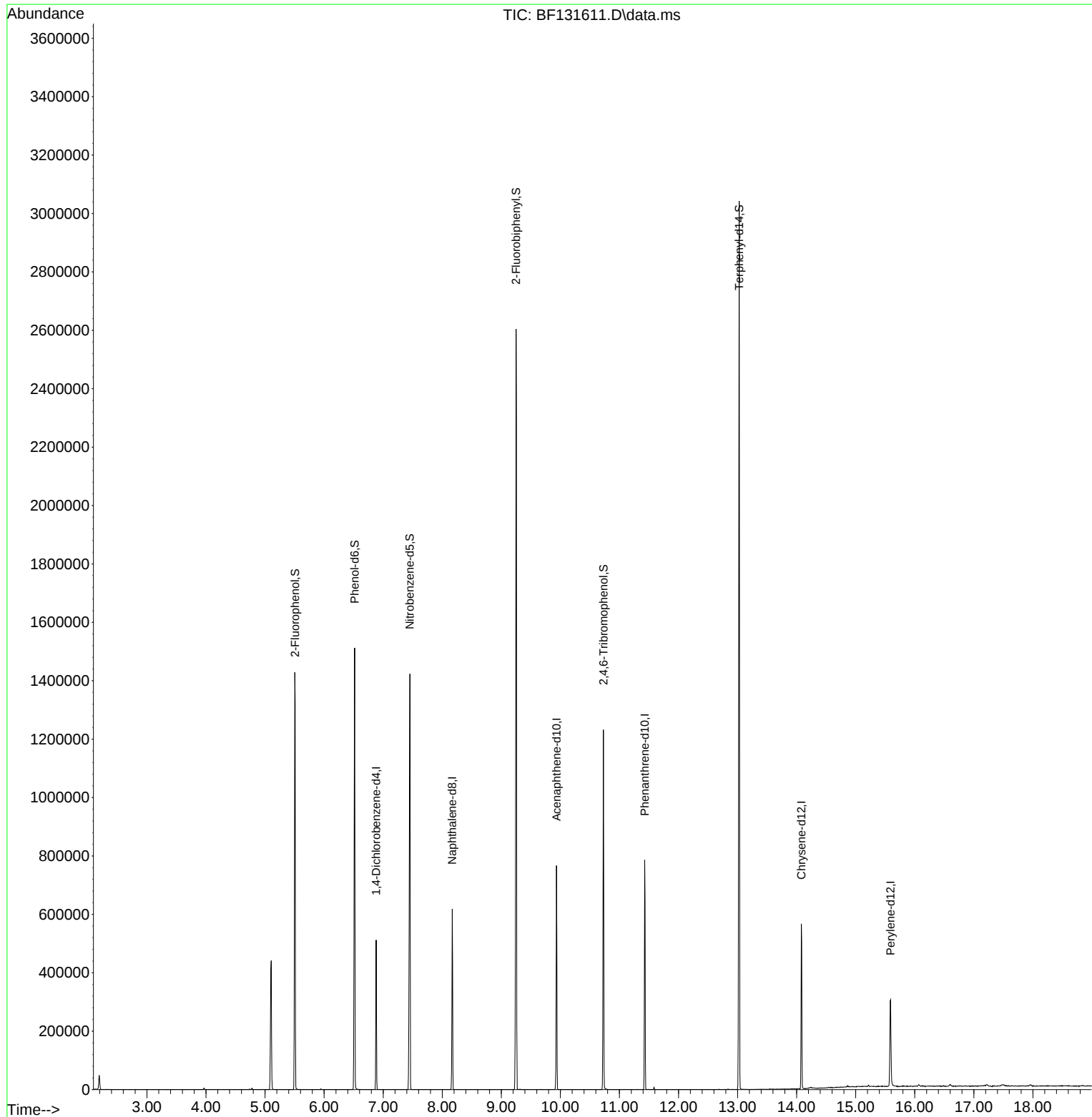
Target Compounds	Qvalue

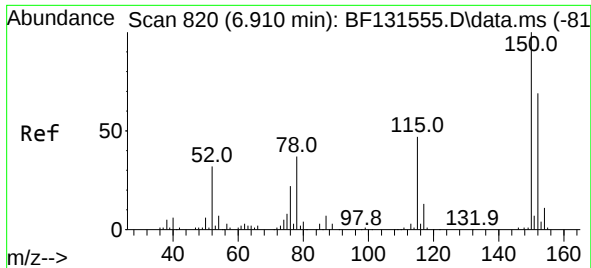
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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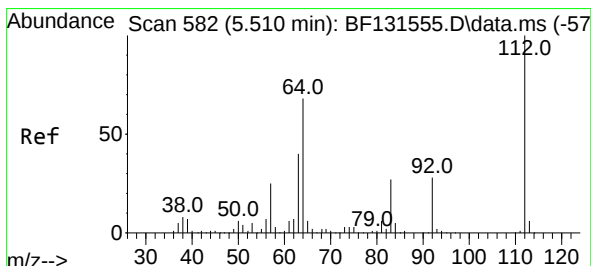
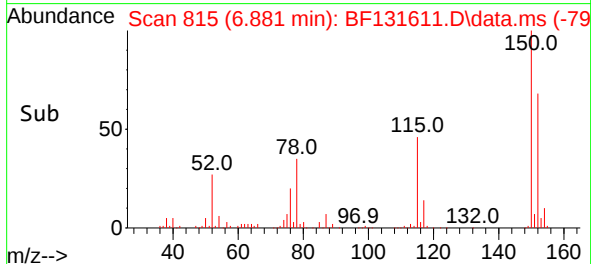
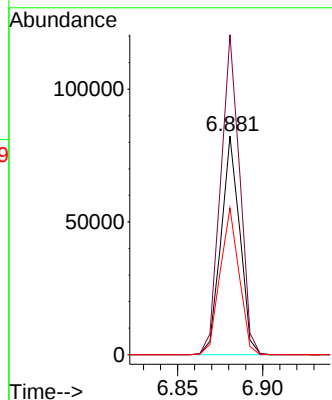
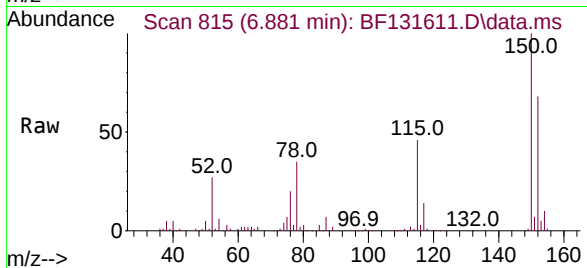




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF131611.D
 Acq: 13 Dec 2022 14:18

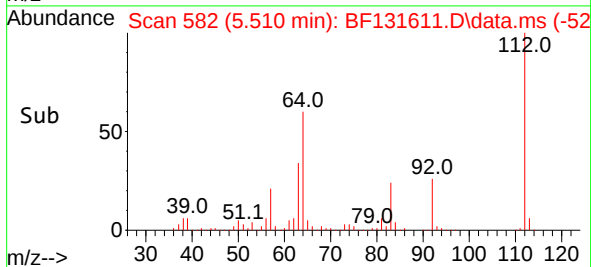
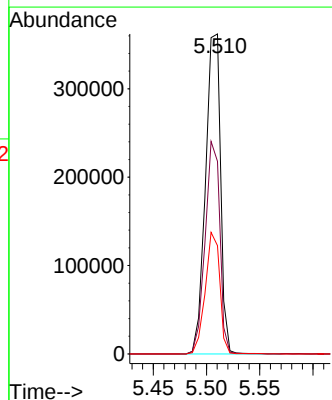
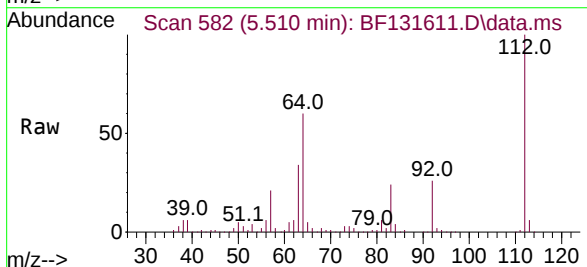
Instrument :
 BNA_F
 ClientSampleId :
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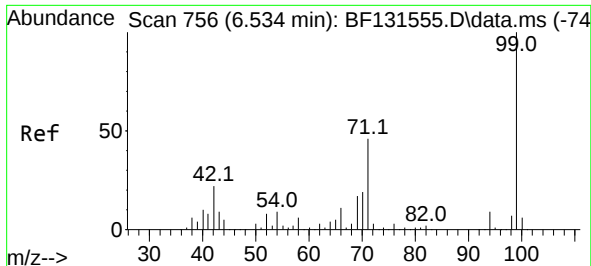
Tgt Ion:152 Resp: 63151
 Ion Ratio Lower Upper
 152 100
 150 146.4 116.7 175.1
 115 67.1 54.6 82.0



#5
 2-Fluorophenol
 Concen: 93.869 ng
 RT: 5.510 min Scan# 582
 Delta R.T. 0.012 min
 Lab File: BF131611.D
 Acq: 13 Dec 2022 14:18

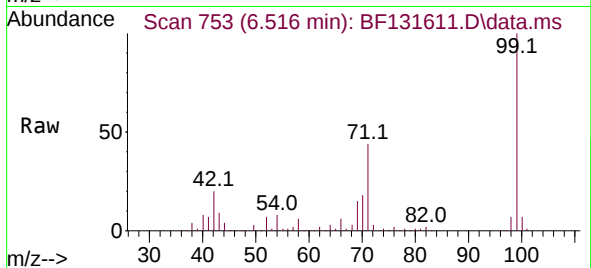
Tgt Ion:112 Resp: 355330
 Ion Ratio Lower Upper
 112 100
 64 60.2 54.5 81.7
 63 33.8 31.9 47.9



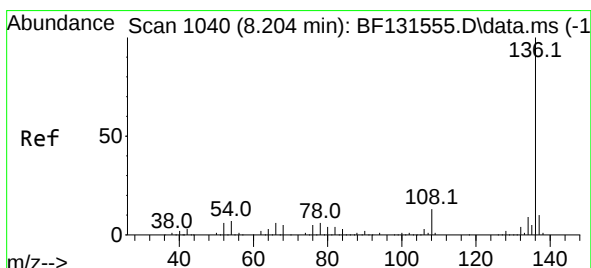
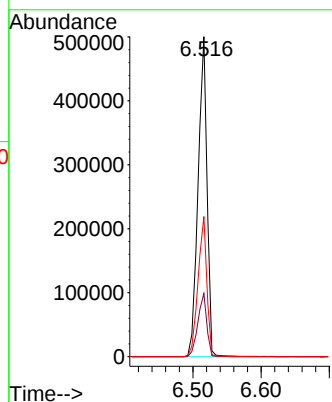
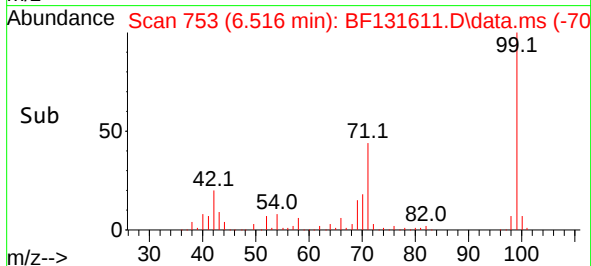


#7
Phenol-d6
Concen: 92.003 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Instrument :
BNA_F
ClientSampleId :
PB149584BL

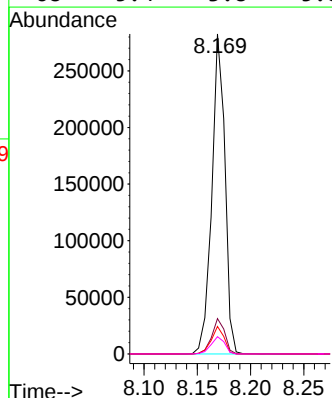
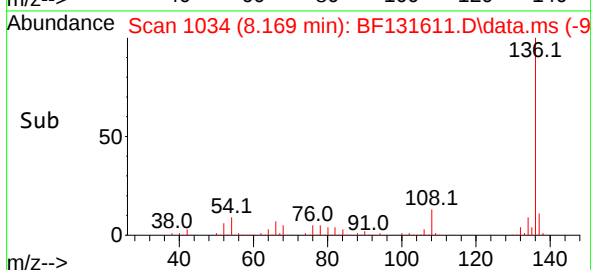
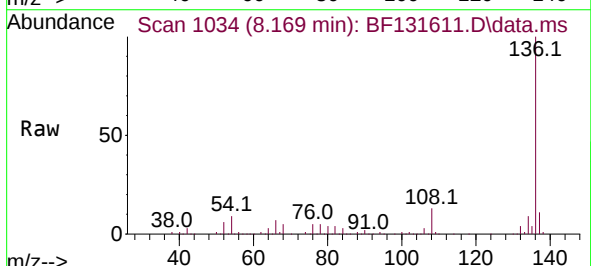


Tgt Ion: 99 Resp: 456377
Ion Ratio Lower Upper
99 100
42 19.7 17.9 26.9
71 43.8 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Tgt Ion: 136 Resp: 240823
Ion Ratio Lower Upper
136 100
137 11.0 8.1 12.1
54 8.6 6.0 9.0
68 5.4 3.8 5.8

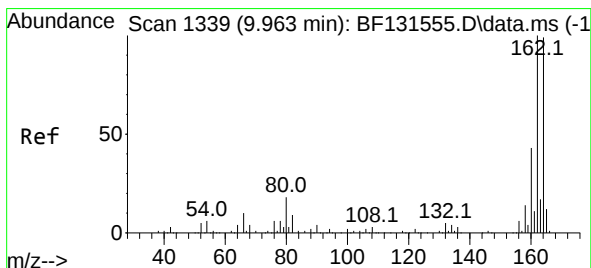
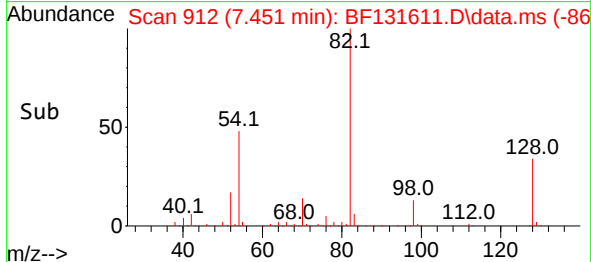
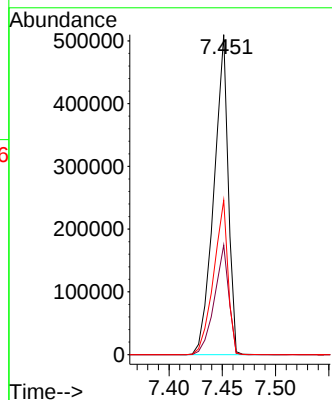
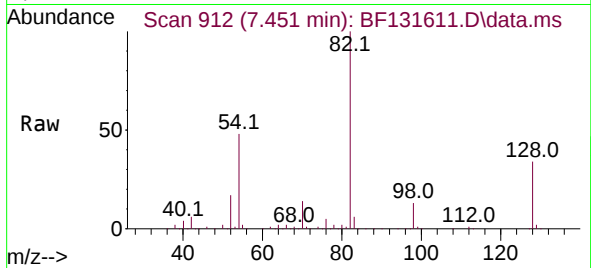




#23
Nitrobenzene-d5
Concen: 74.909 ng
RT: 7.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

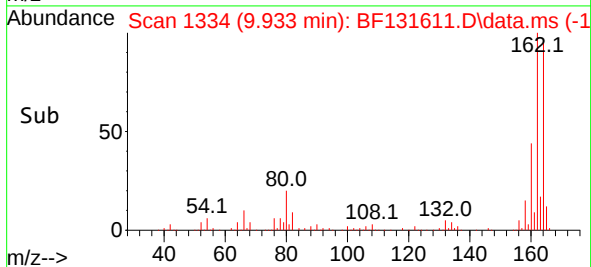
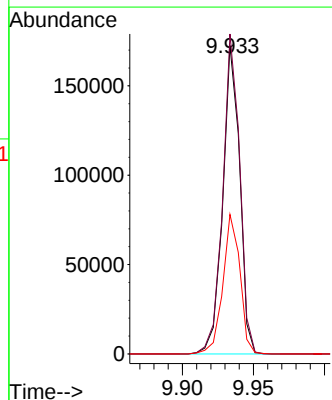
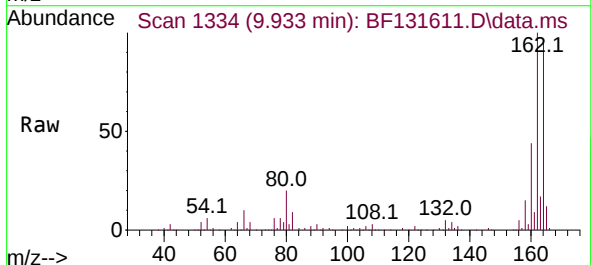
Instrument :
BNA_F
ClientSampleId :
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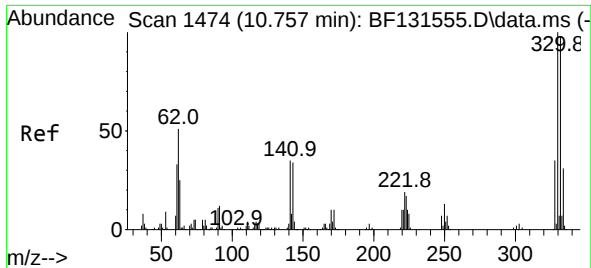
Tgt Ion: 82 Resp: 477161
Ion Ratio Lower Upper
82 100
128 34.2 26.1 39.1
54 48.2 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

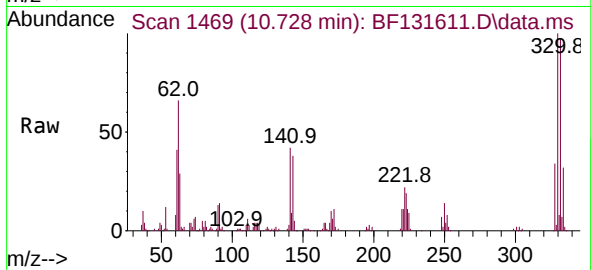
Tgt Ion:164 Resp: 142671
Ion Ratio Lower Upper
164 100
162 103.7 81.0 121.6
160 45.2 35.0 52.6



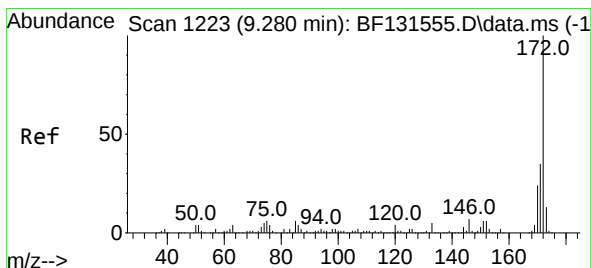
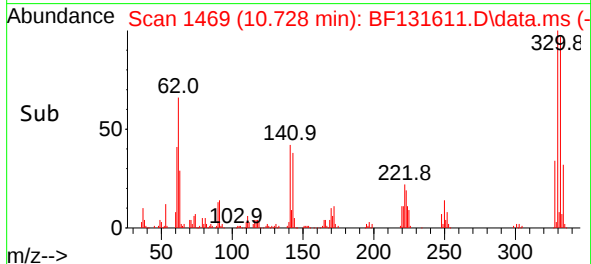
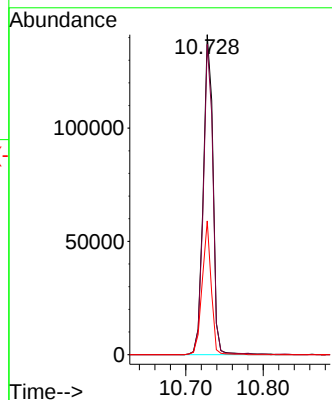


#42
2,4,6-Tribromophenol
Concen: 77.691 ng
RT: 10.728 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Instrument :
BNA_F
ClientSampleId :
PB149584BL

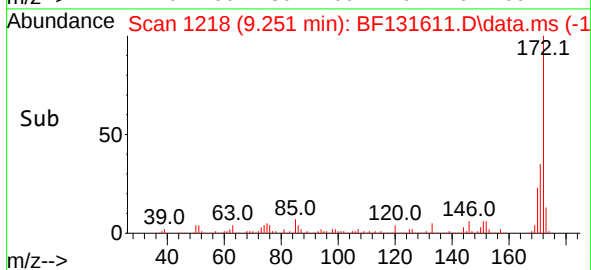
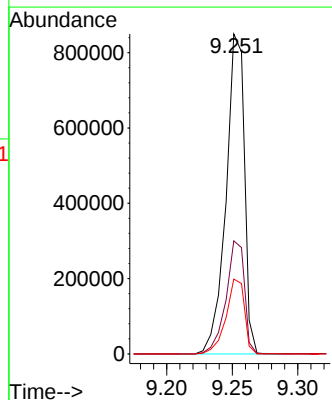
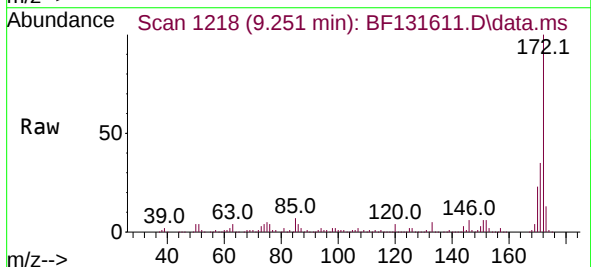


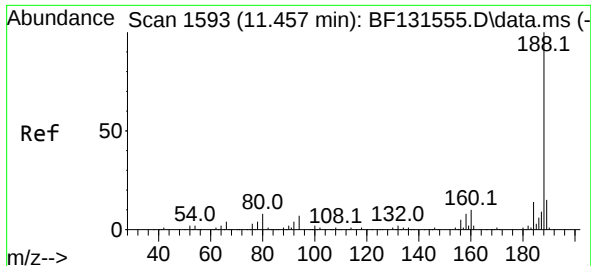
Tgt Ion:330 Resp: 123150
Ion Ratio Lower Upper
330 100
332 95.8 78.3 117.5
141 38.5 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 73.720 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Tgt Ion:172 Resp: 834157
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 19.3 28.9

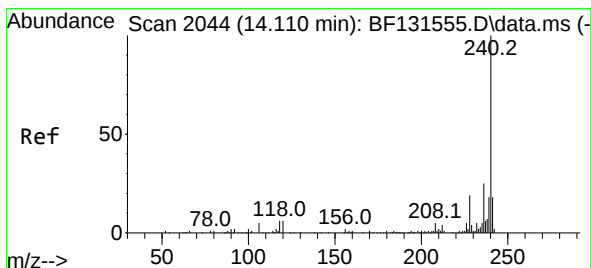
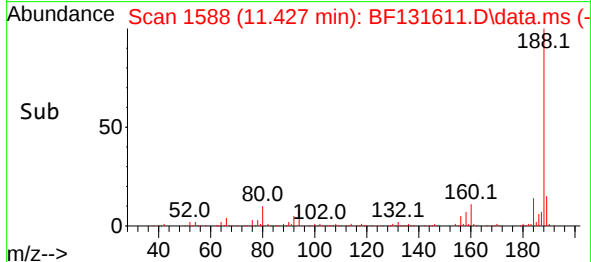
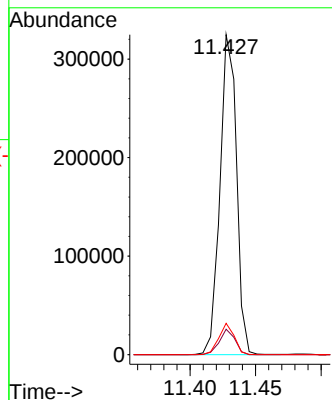
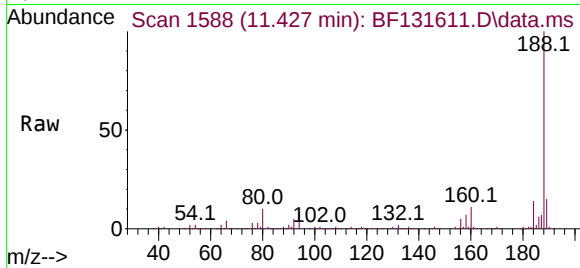




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

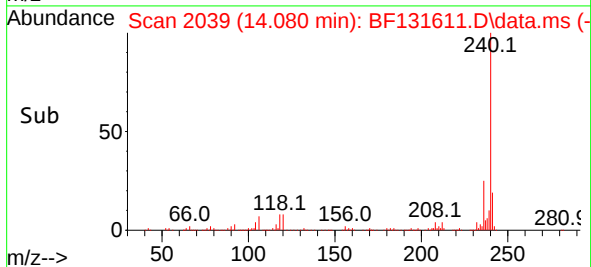
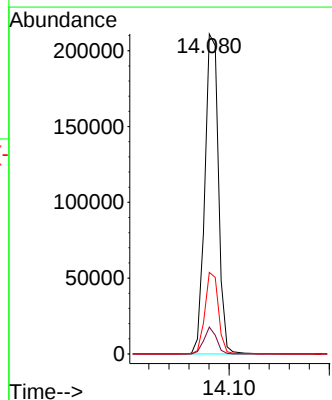
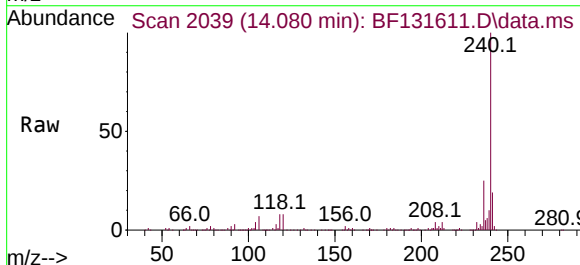
Instrument :
BNA_F
ClientSampleId :
PB149584BL

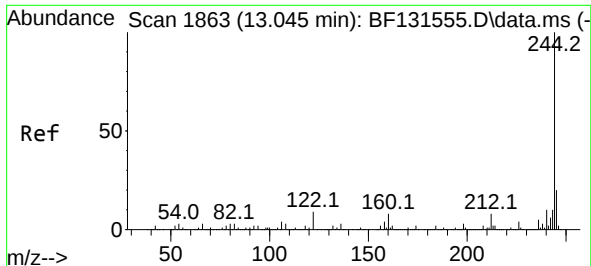
Tgt Ion:188 Resp: 285924
Ion Ratio Lower Upper
188 100
94 7.9 5.5 8.3
80 9.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

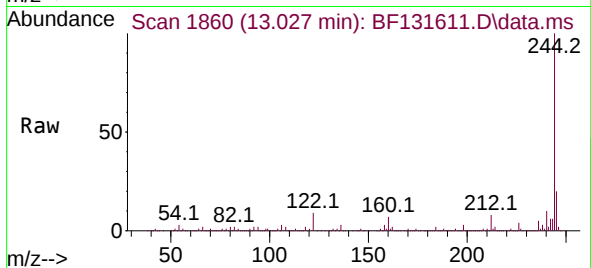
Tgt Ion:240 Resp: 197782
Ion Ratio Lower Upper
240 100
120 8.4 4.6 7.0#
236 25.5 20.2 30.2



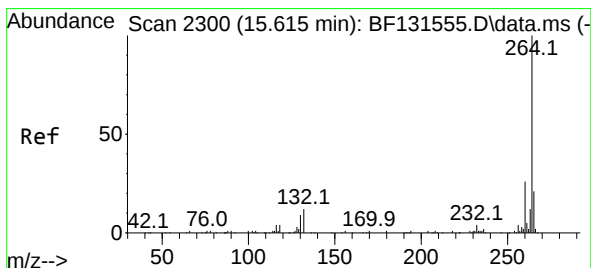
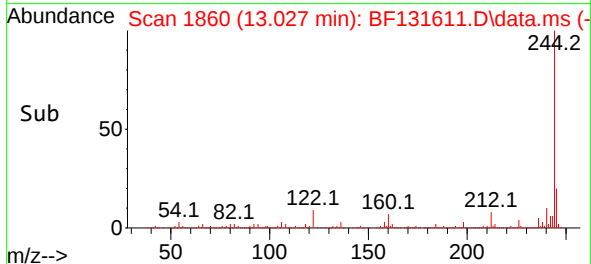
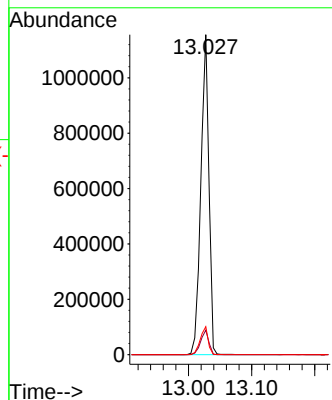


#79
Terphenyl-d14
Concen: 71.158 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Instrument :
BNA_F
ClientSampleId :
PB149584BL



Tgt Ion:244 Resp: 1026232
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF131611.D
Acq: 13 Dec 2022 14:18

Tgt Ion:264 Resp: 146088
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 20.1 16.8 25.2

