

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131036.D
 Acq On : 07 Nov 2022 10:21
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 07 13:20:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

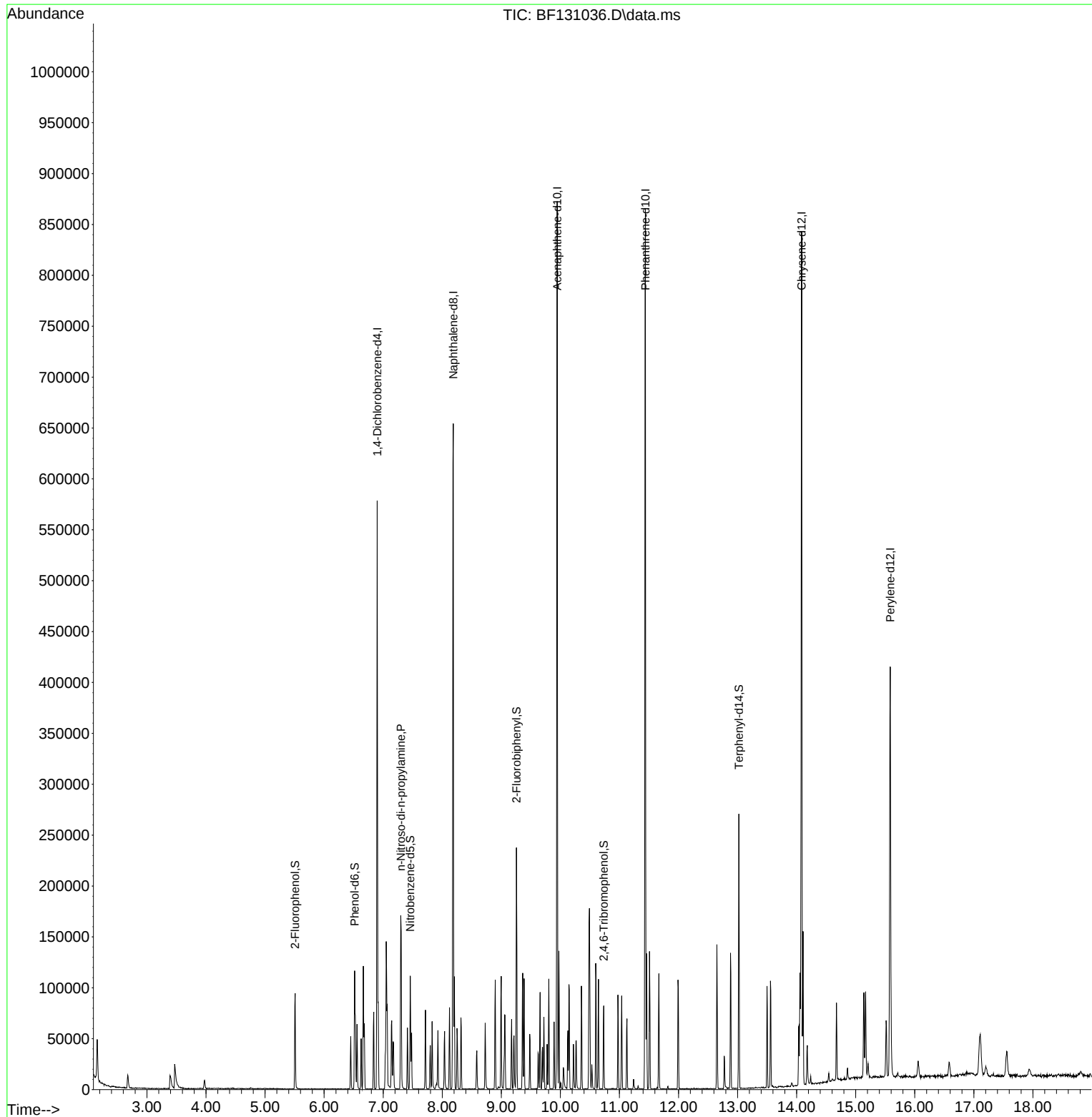
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	71956	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	278423	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	158028	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	311908	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	256819	20.000	ng	0.00
86) Perylene-d12	15.586	264	182251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	23312	5.616	ng	0.00
7) Phenol-d6	6.516	99	29896	5.543	ng	-0.01
23) Nitrobenzene-d5	7.457	82	29839	6.462	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	8243	6.196	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	62138	5.945	ng	-0.01
79) Terphenyl-d14	13.021	244	77271	5.513	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.298	70	9997	2.724	ng	Qvalue 99

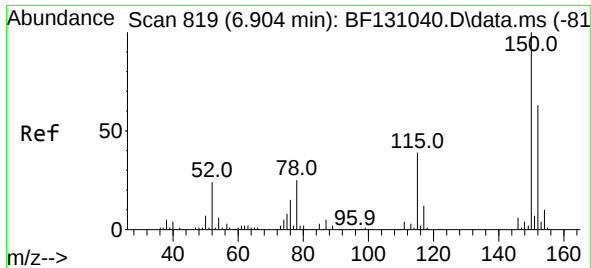
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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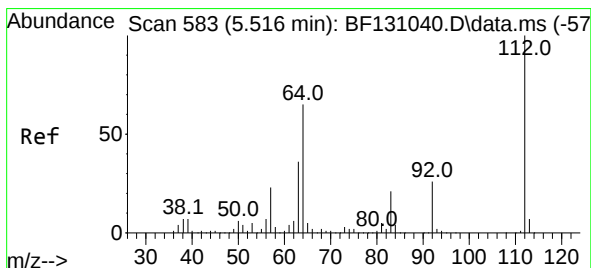
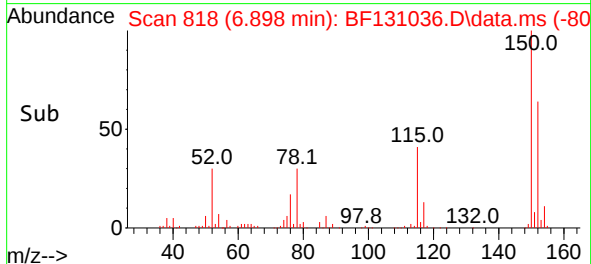
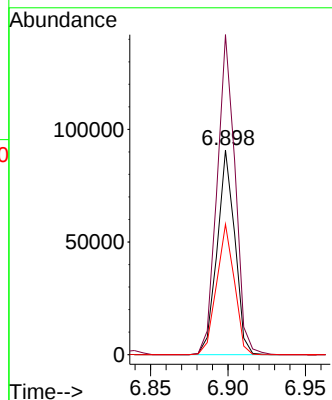
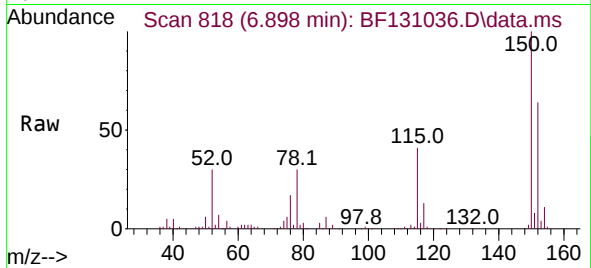




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

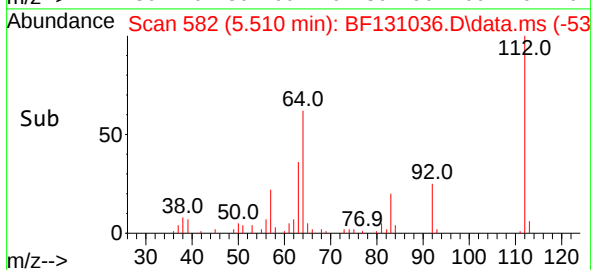
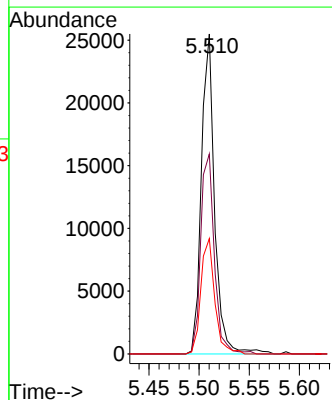
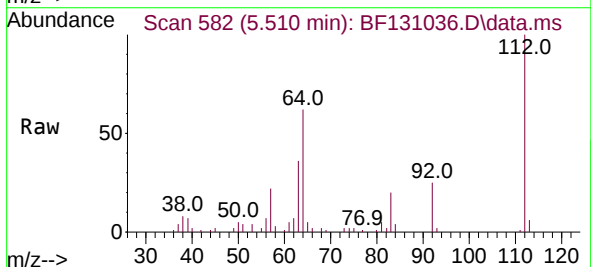
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

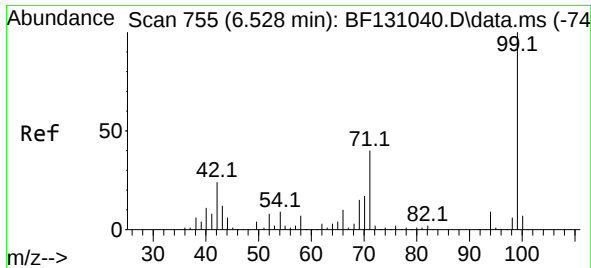
Tgt Ion:152 Resp: 71956
Ion Ratio Lower Upper
152 100
150 156.4 126.6 189.8
115 63.7 49.1 73.7



#5
2-Fluorophenol
Concen: 5.616 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:112 Resp: 23312
Ion Ratio Lower Upper
112 100
64 62.5 52.2 78.4
63 36.0 29.0 43.4

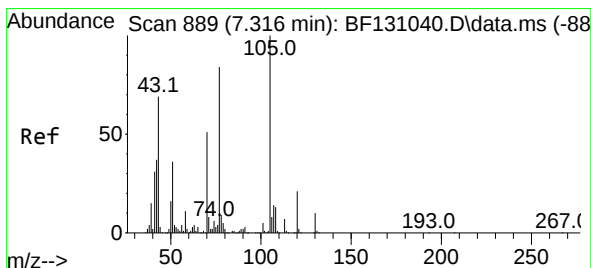
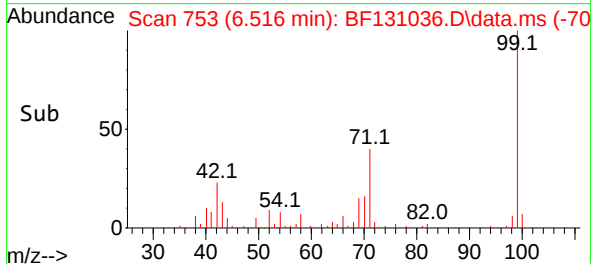
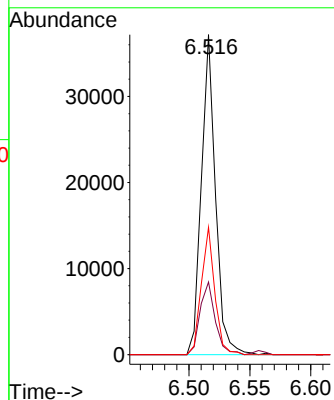
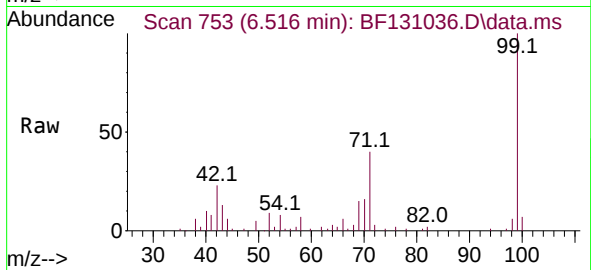




#7
Phenol-d6
Concen: 5.543 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

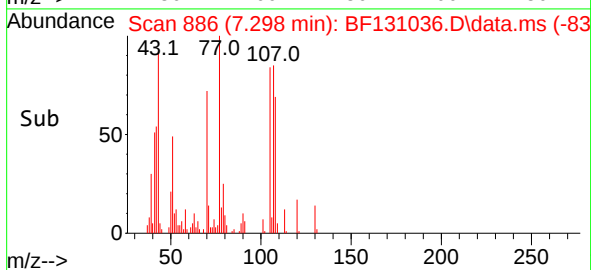
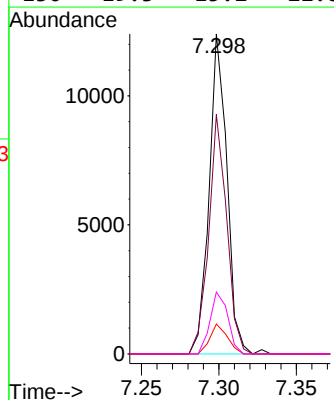
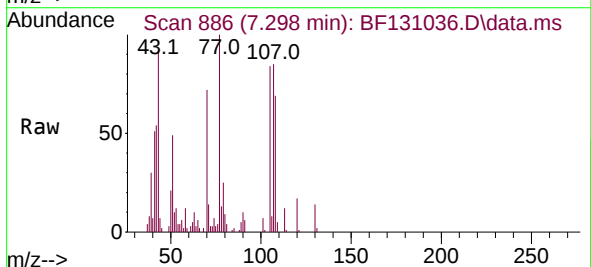
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

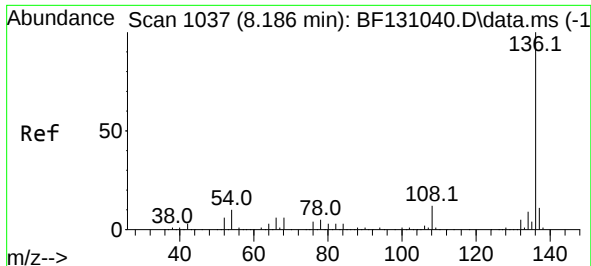
Tgt Ion:	99	Resp:	29896
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.4	29.0
71	39.8	31.8	47.8



#19
n-Nitroso-di-n-propylamine
Concen: 2.724 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

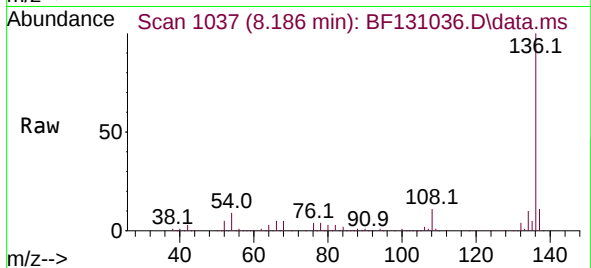
Tgt Ion:	70	Resp:	9997
Ion	Ratio	Lower	Upper
70	100		
42	74.8	59.0	88.4
101	9.4	8.0	12.0
130	19.3	15.2	22.8



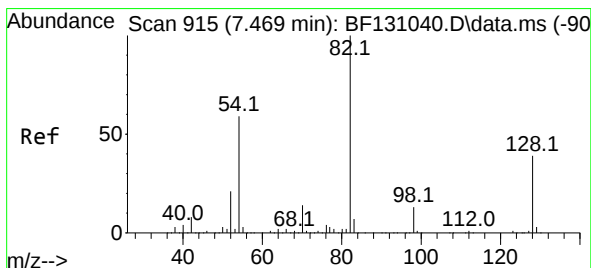
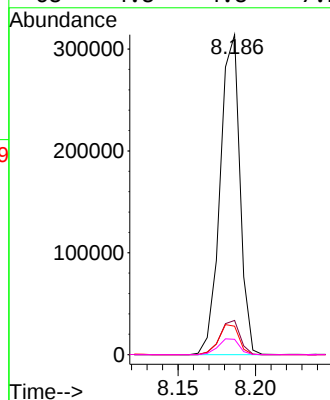
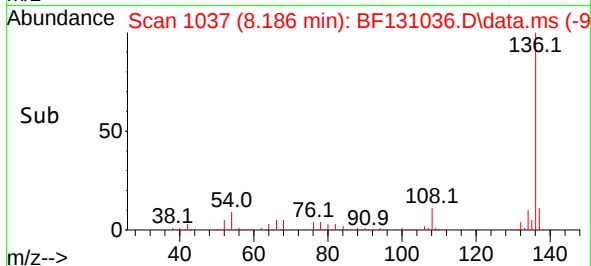


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

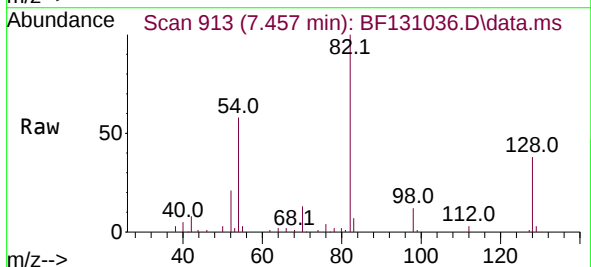
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



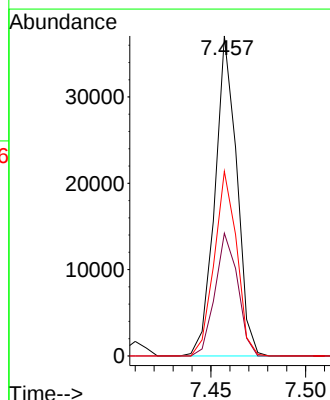
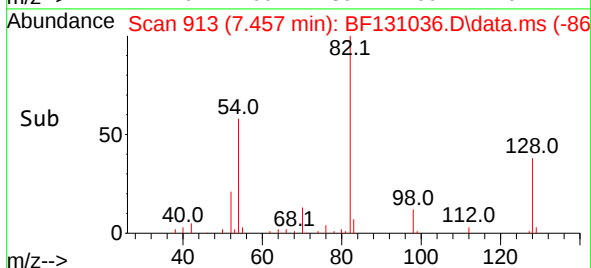
Tgt Ion:136 Resp: 278423
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.9 8.2 12.2
68 4.8 4.8 7.2#

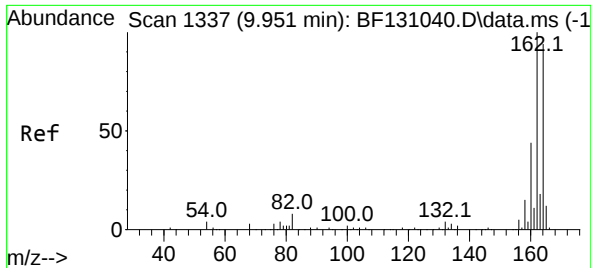


#23
Nitrobenzene-d5
Concen: 6.462 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21



Tgt Ion: 82 Resp: 29839
Ion Ratio Lower Upper
82 100
128 38.3 31.3 46.9
54 57.7 47.2 70.8

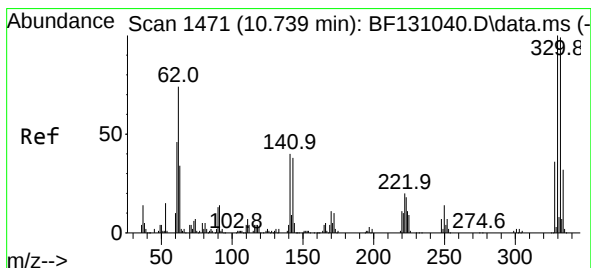
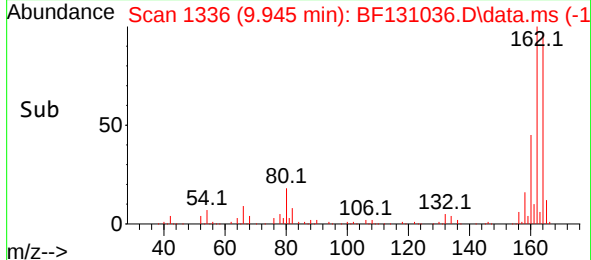
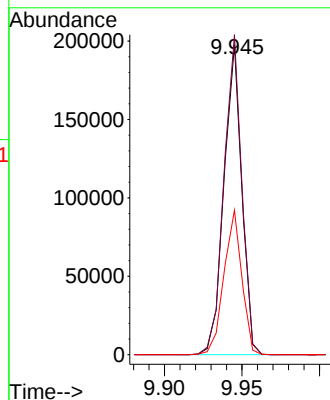
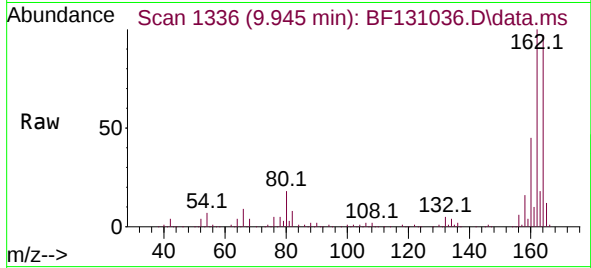




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

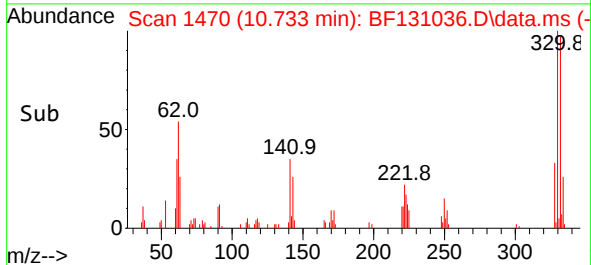
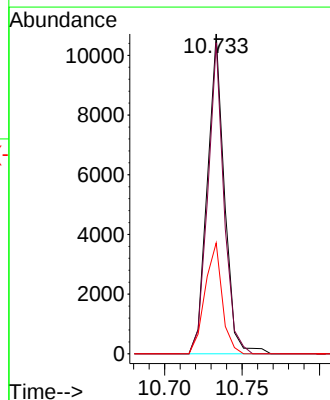
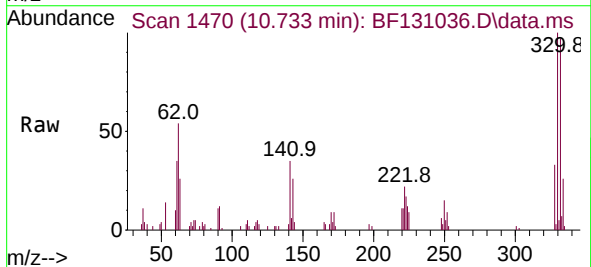
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

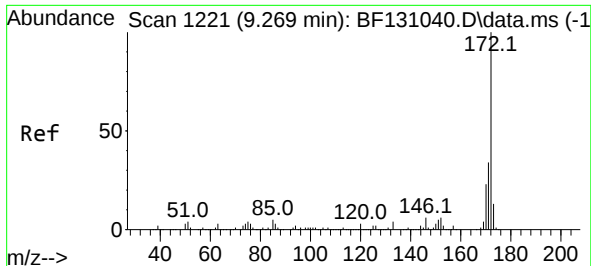
Tgt Ion:164 Resp: 158028
Ion Ratio Lower Upper
164 100
162 103.2 85.0 127.6
160 46.6 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 6.196 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:330 Resp: 8243
Ion Ratio Lower Upper
330 100
332 92.0 77.0 115.4
141 34.7 28.3 42.5

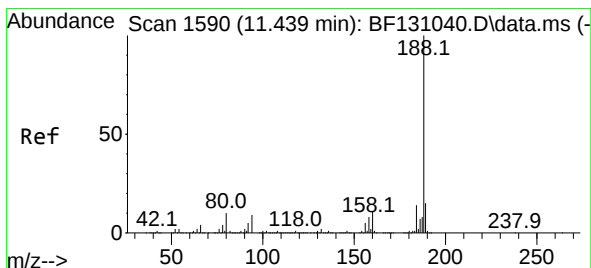
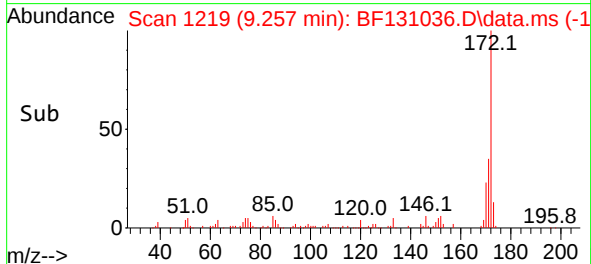
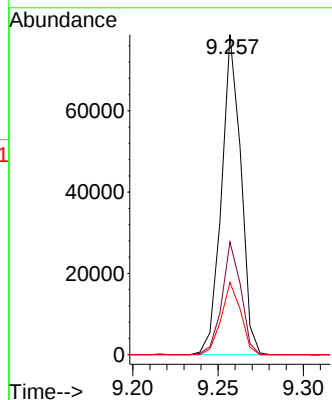
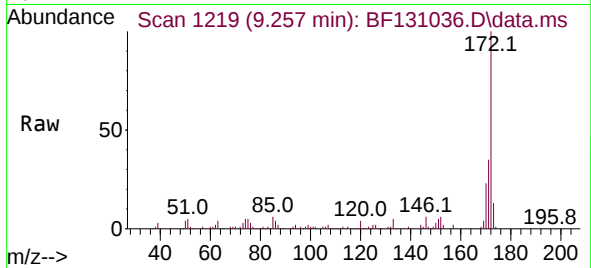




#45
2-Fluorobiphenyl
Concen: 5.945 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

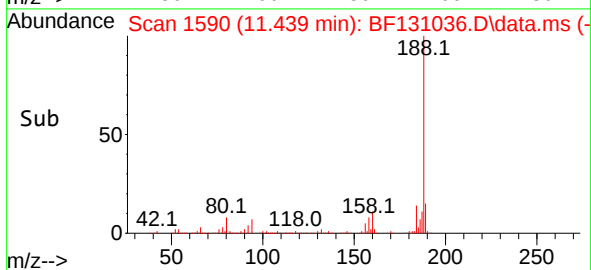
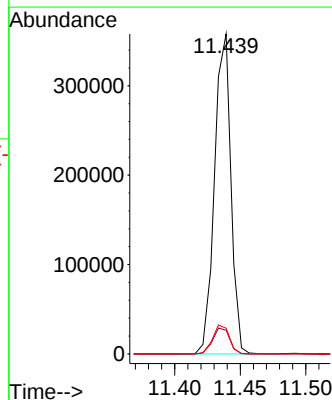
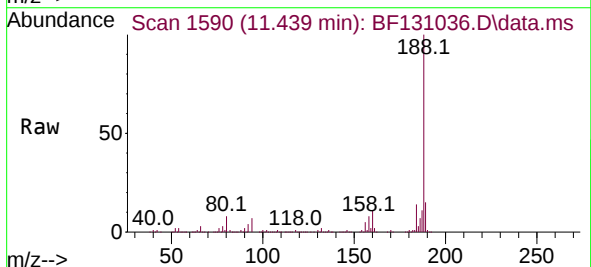
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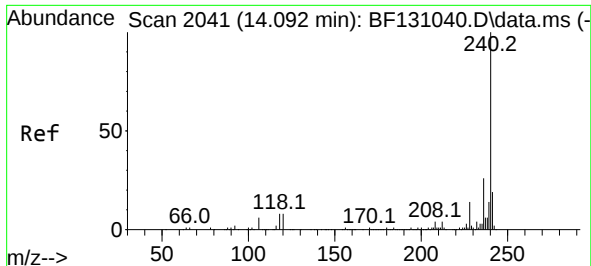
Tgt Ion:172 Resp: 62138
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 22.6 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

Tgt Ion:188 Resp: 311908
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.0 8.1 12.1#

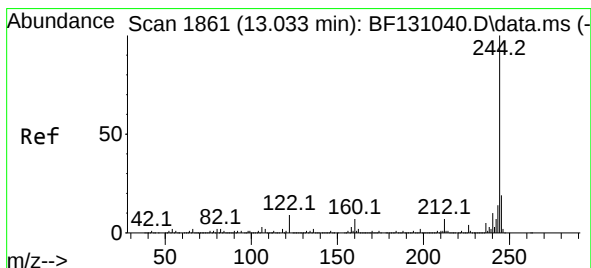
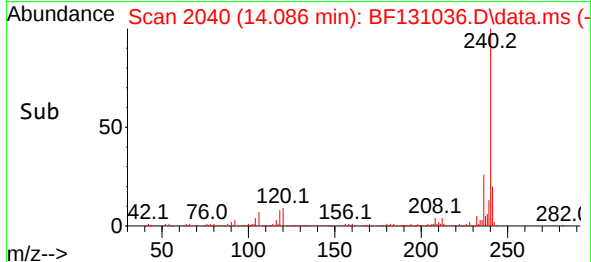
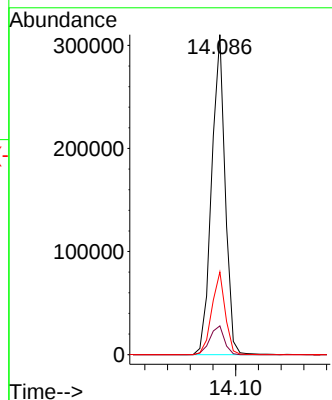
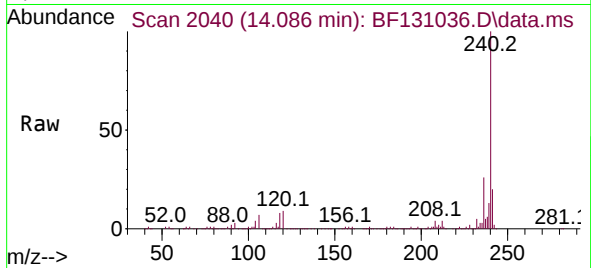




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

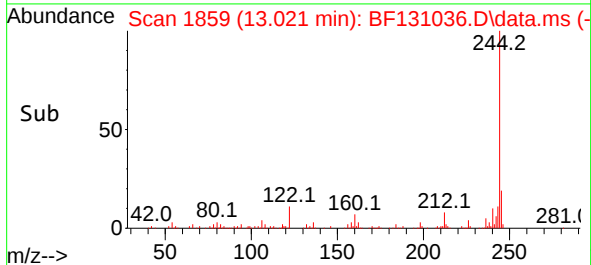
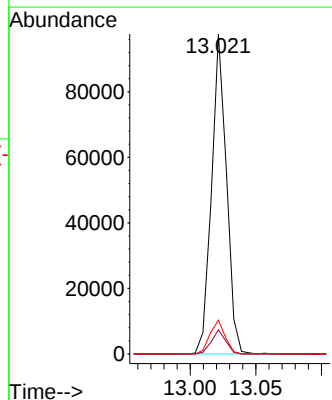
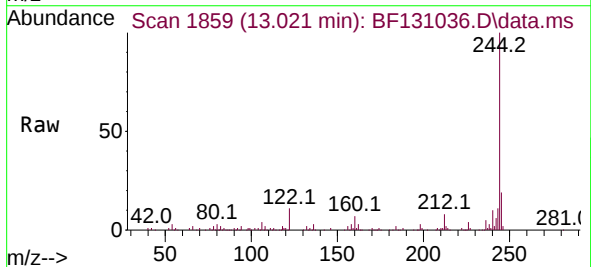
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SSTDICC2.5

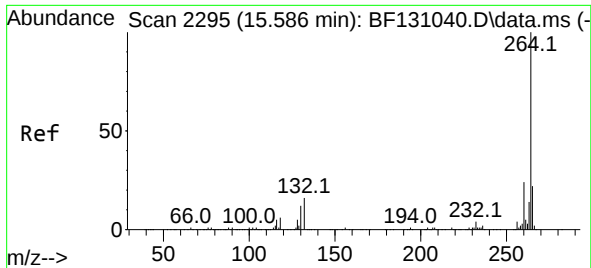
Tgt Ion:240 Resp: 256819
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 5.513 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF131036.D
Acq: 07 Nov 2022 10:21

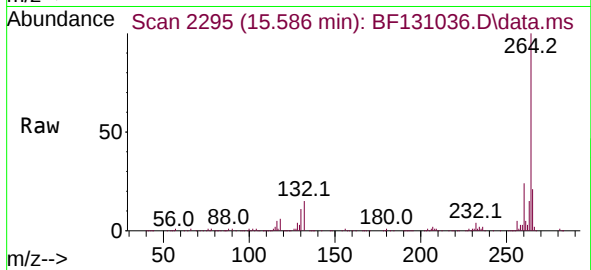
Tgt Ion:244 Resp: 77271
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 10.5 7.0 10.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131036.D
 Acq: 07 Nov 2022 10:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 182251
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.1 17.3 25.9

