

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132306.D
 Acq On : 02 Feb 2023 22:52
 Operator : CG\JU
 Sample : 01371-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-RT-15-N

Quant Time: Feb 03 00:27:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

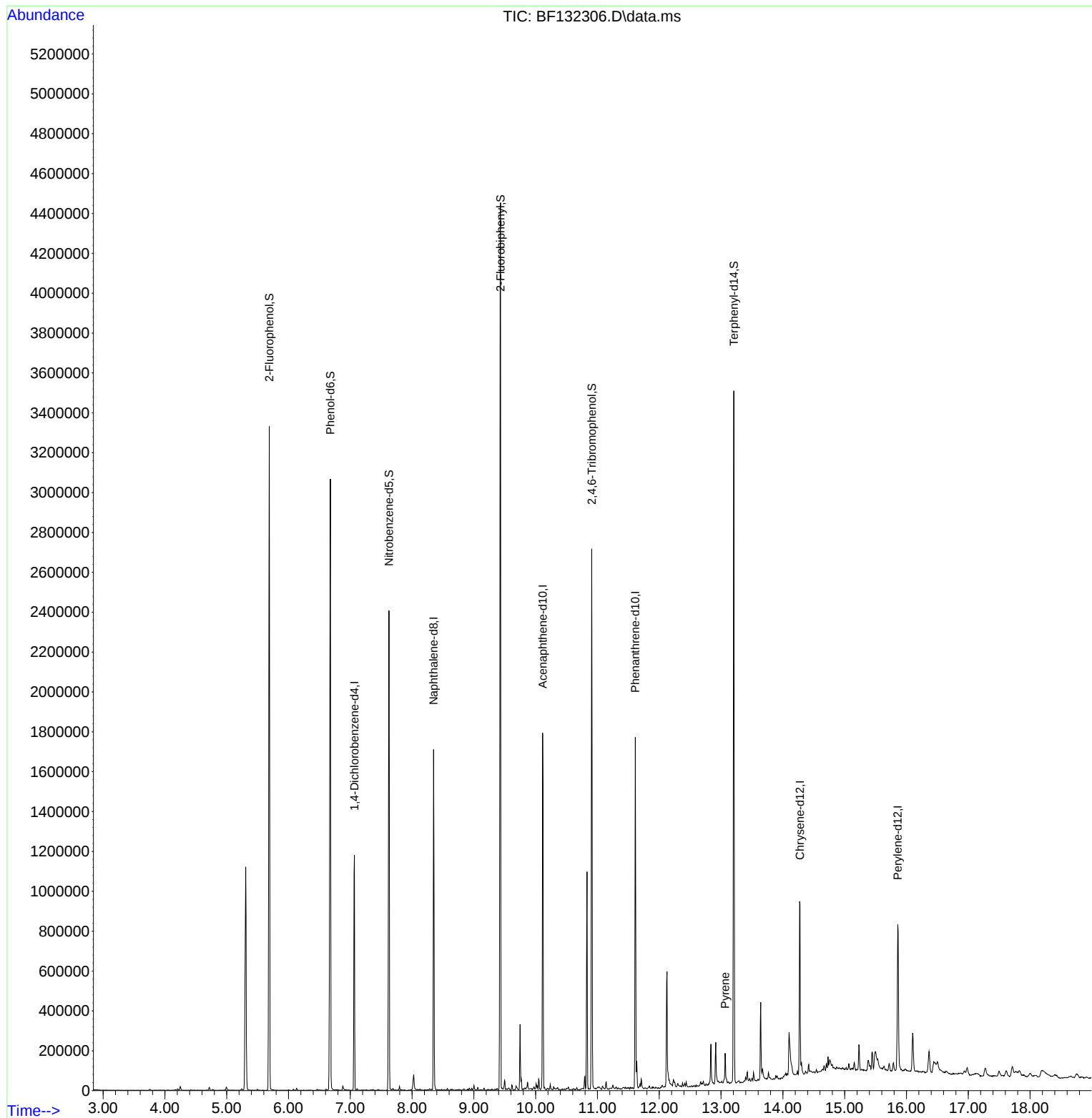
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	187375	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	719153	20.000	ng	-0.01
39) Acenaphthene-d10	10.113	164	354322	20.000	ng	-0.01
64) Phenanthrene-d10	11.613	188	594750	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	293806	20.000	ng	-0.01
86) Perylene-d12	15.860	264	350572	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1099196	94.295	ng	0.00
7) Phenol-d6	6.678	99	1331006	92.614	ng	0.00
23) Nitrobenzene-d5	7.625	82	807899	62.514	ng	-0.01
42) 2,4,6-Tribromophenol	10.907	330	327575	89.901	ng	-0.01
45) 2-Fluorobiphenyl	9.431	172	1450800	63.231	ng	0.00
79) Terphenyl-d14	13.207	244	1137894	74.919	ng	0.00
Target Compounds						
78) Pyrene	13.066	202	53167	2.250	ng	Qvalue 98

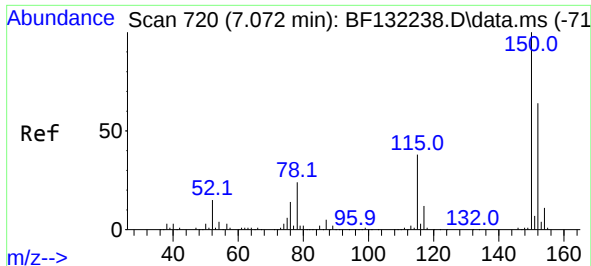
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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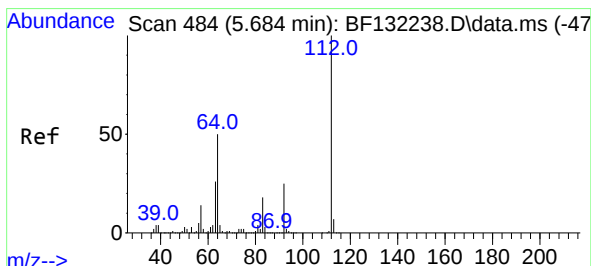
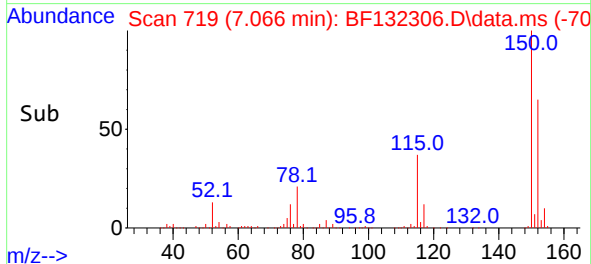
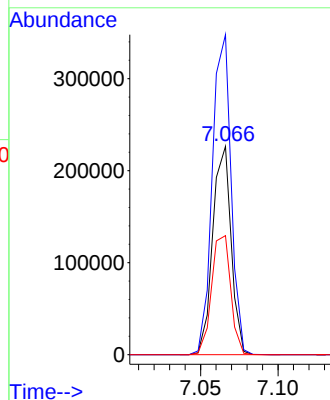
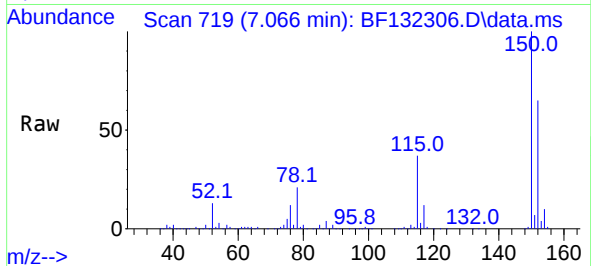




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

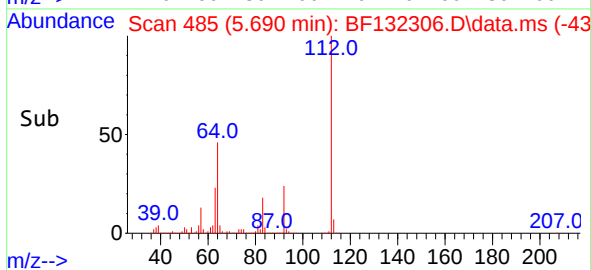
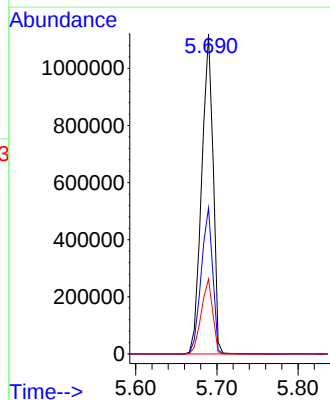
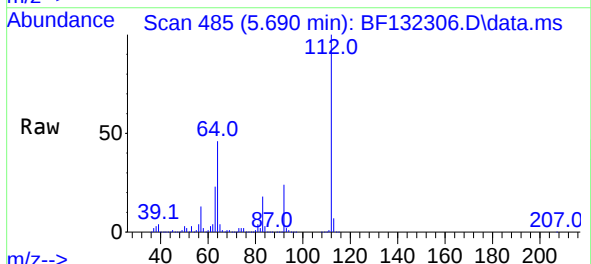
Instrument :
BNA_F
ClientSampleId :
2-RT-15-N

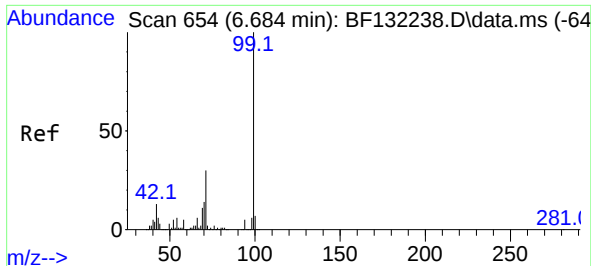
Tgt Ion:152 Resp: 187375
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 57.1 47.3 70.9



#5
2-Fluorophenol
Concen: 94.295 ng
RT: 5.690 min Scan# 485
Delta R.T. 0.006 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Tgt Ion:112 Resp: 1099196
Ion Ratio Lower Upper
112 100
64 45.6 40.0 60.0
63 23.4 20.5 30.7

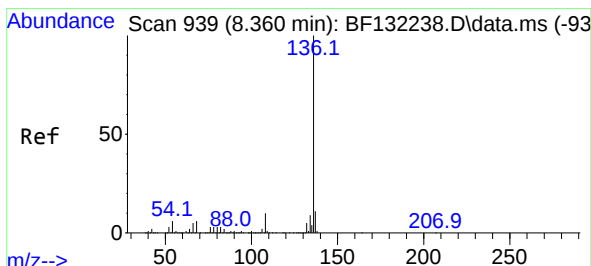
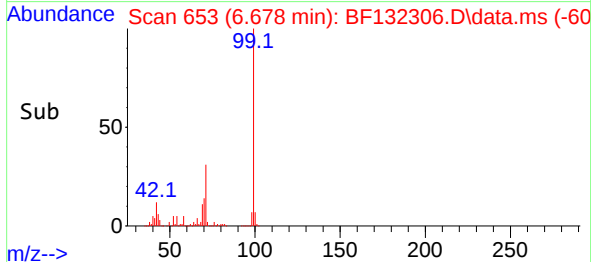
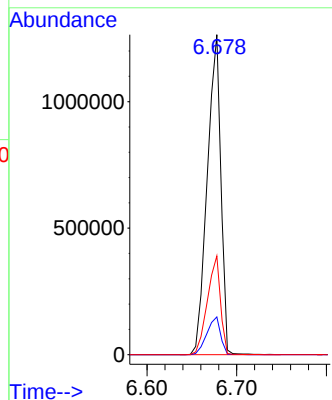
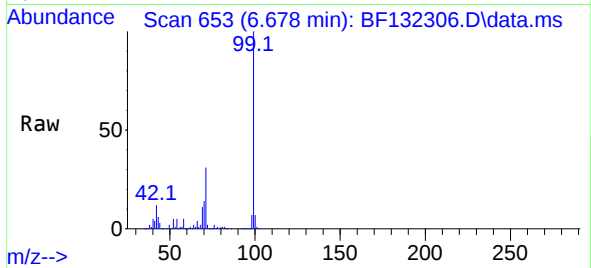




#7
Phenol-d6
Concen: 92.614 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

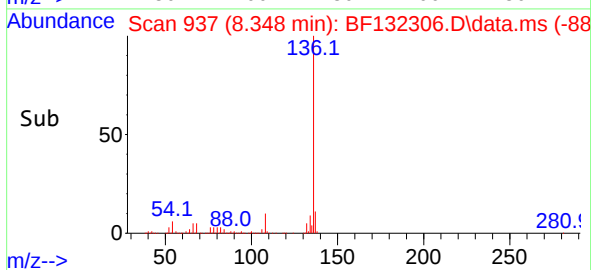
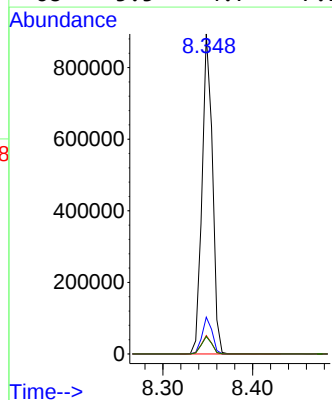
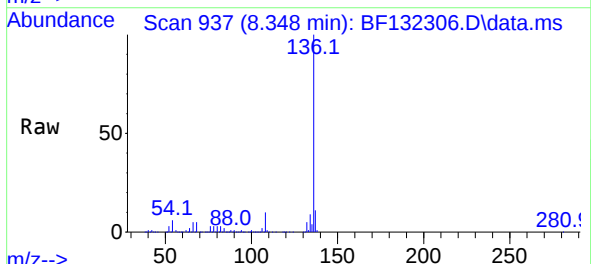
Instrument :
BNA_F
ClientSampleId :
2-RT-15-N

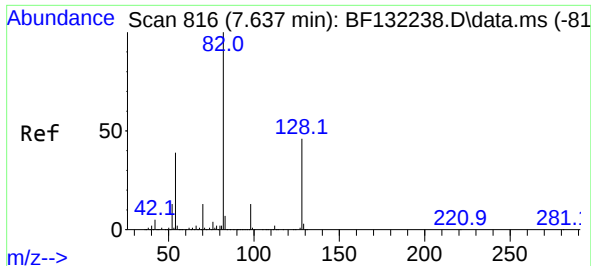
Tgt Ion: 99 Resp: 1331006
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 30.9 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Tgt Ion: 136 Resp: 719153
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 5.8 4.9 7.3
68 5.5 4.7 7.1

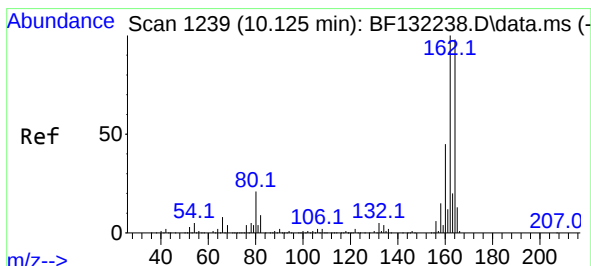
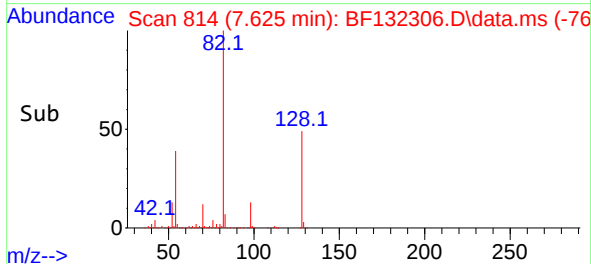
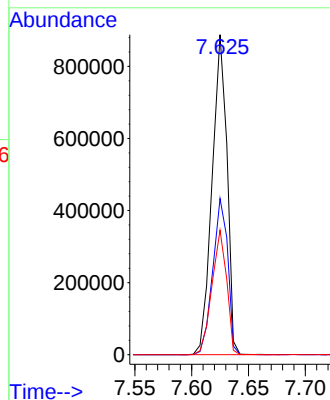
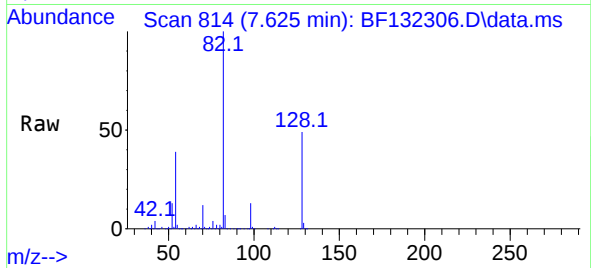




#23
Nitrobenzene-d5
Concen: 62.514 ng
RT: 7.625 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

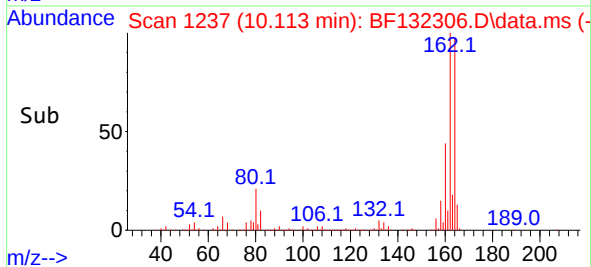
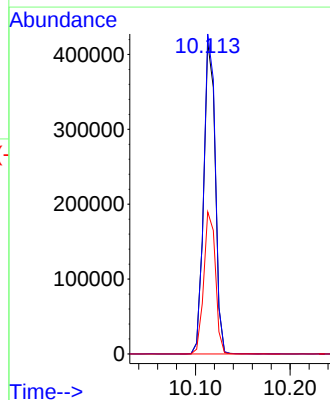
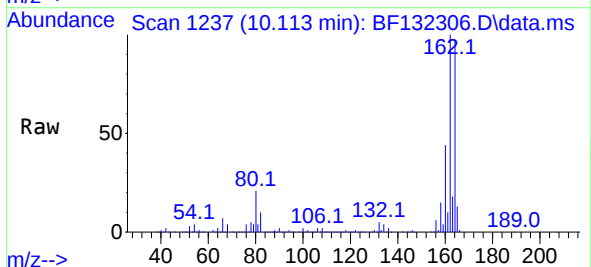
Instrument :
BNA_F
ClientSampleId :
2-RT-15-N

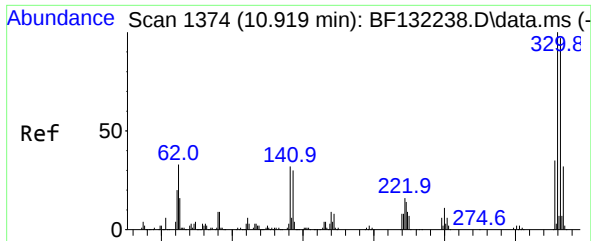
Tgt Ion: 82 Resp: 807899
Ion Ratio Lower Upper
82 100
128 48.8 37.0 55.4
54 38.9 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

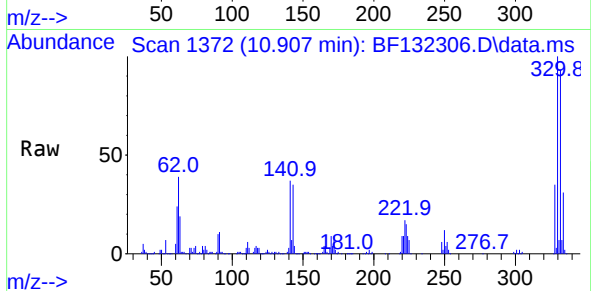
Tgt Ion: 164 Resp: 354322
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 45.6 37.1 55.7



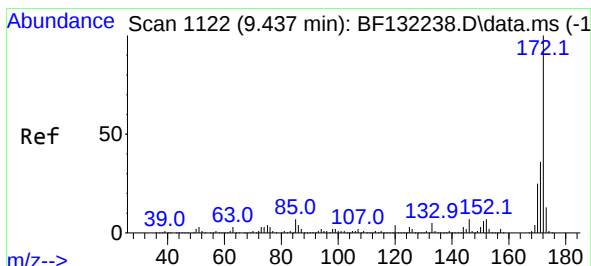
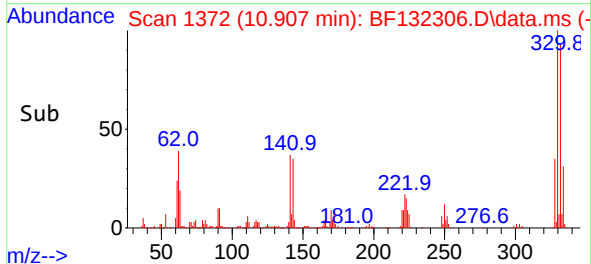
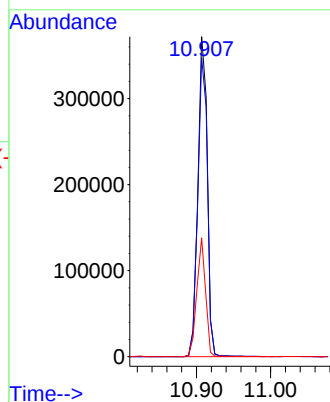


#42
2,4,6-Tribromophenol
Concen: 89.901 ng
RT: 10.907 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Instrument :
BNA_F
ClientSampleId :
2-RT-15-N

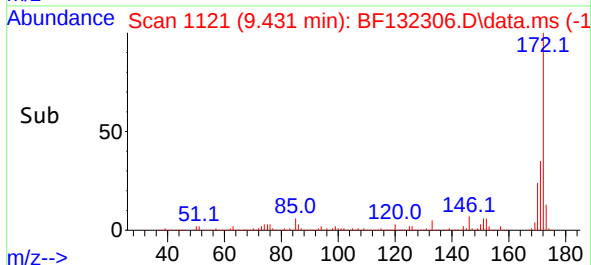
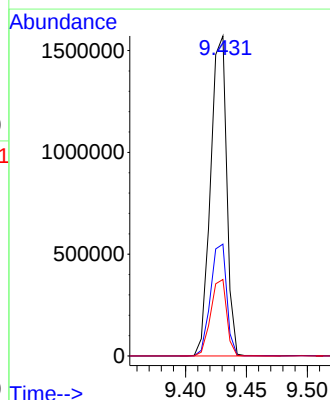
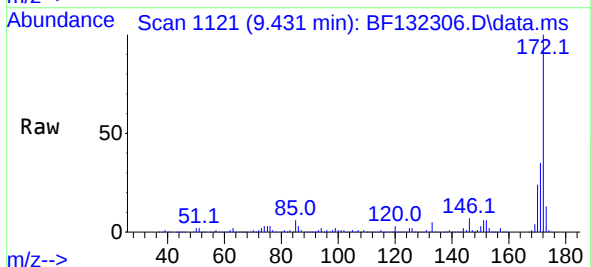


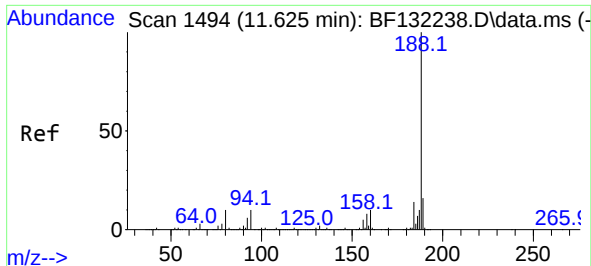
Tgt Ion:330 Resp: 327575
Ion Ratio Lower Upper
330 100
332 95.3 77.9 116.9
141 34.8 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 63.231 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Tgt Ion:172 Resp: 1450800
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.9 19.7 29.5

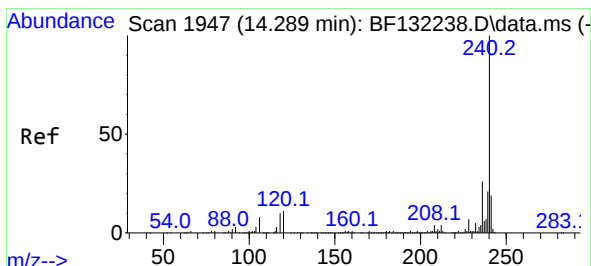
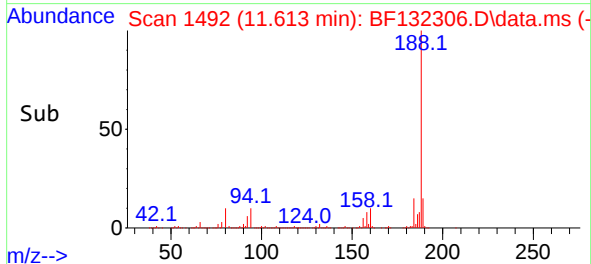
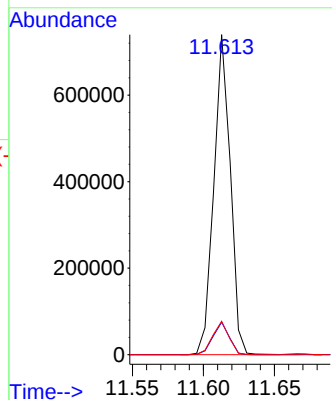
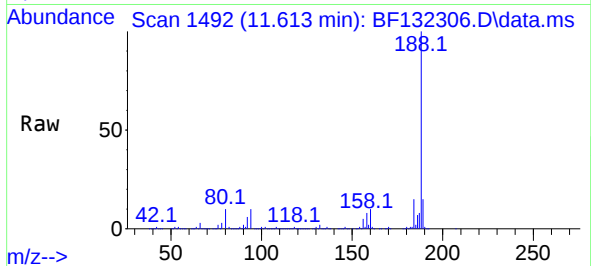




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

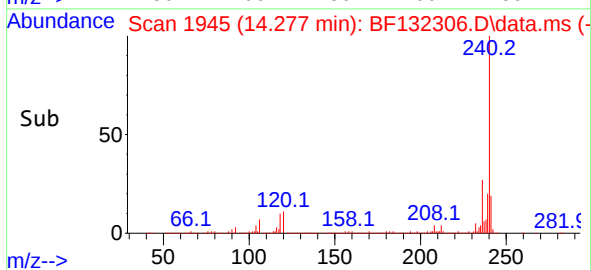
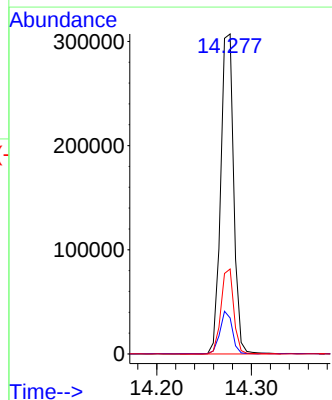
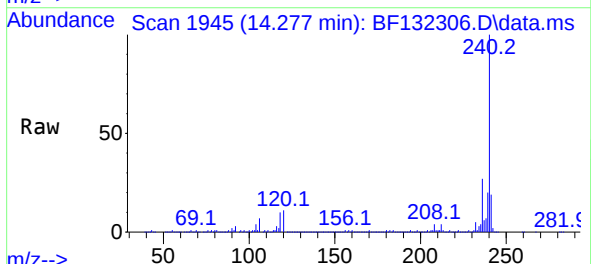
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ClientSampleId :
2-RT-15-N

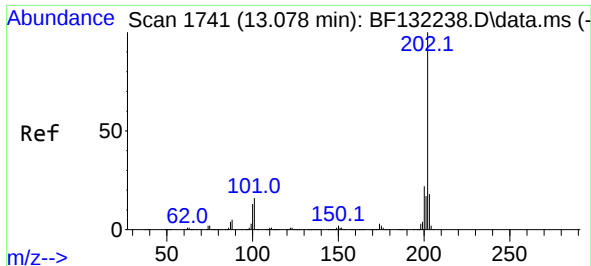
Tgt Ion:188 Resp: 594750
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.5 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Tgt Ion:240 Resp: 293806
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.6 21.0 31.6

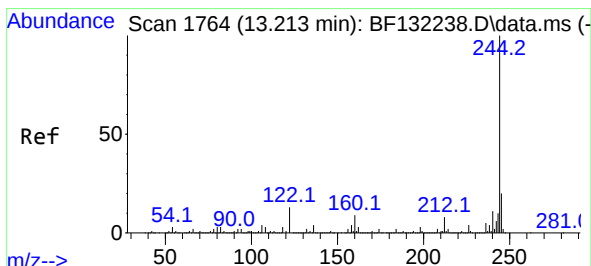
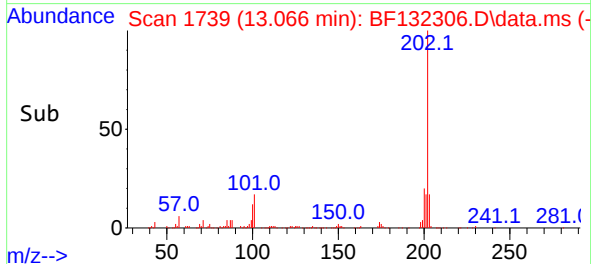
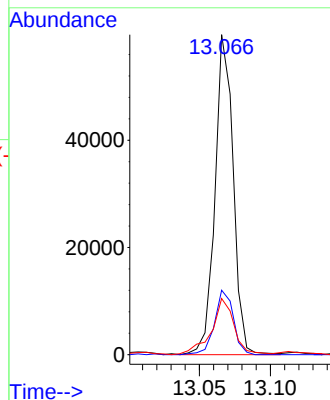
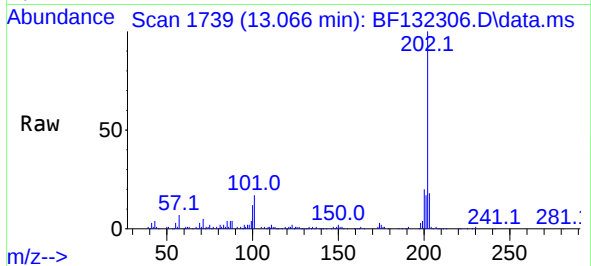




#78
Pyrene
Concen: 2.250 ng
RT: 13.066 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

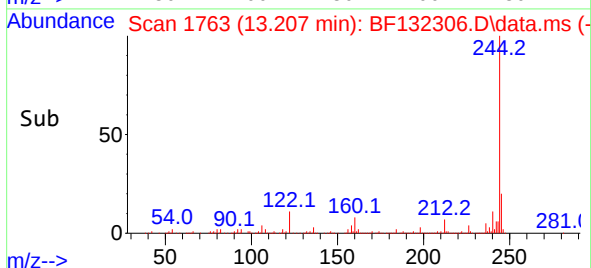
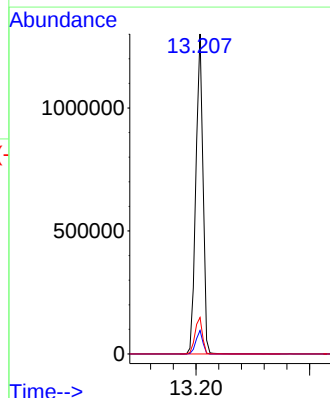
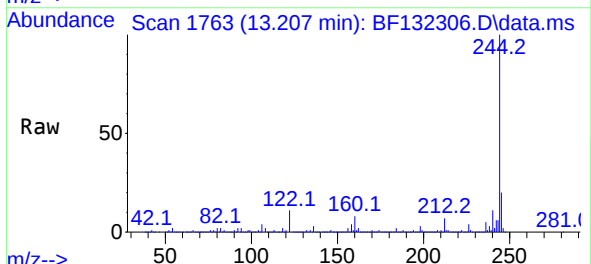
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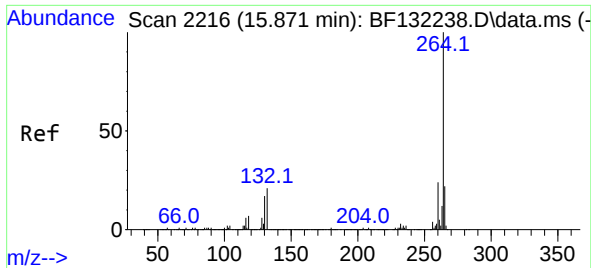
Tgt Ion:202 Resp: 53167
Ion Ratio Lower Upper
202 100
200 20.2 17.3 25.9
203 17.5 14.4 21.6



#79
Terphenyl-d14
Concen: 74.919 ng
RT: 13.207 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF132306.D
Acq: 02 Feb 2023 22:52

Tgt Ion:244 Resp: 1137894
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 11.4 10.5 15.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.860 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132306.D
 Acq: 02 Feb 2023 22:52

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 350572
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.4
 265 22.6 17.4 26.2

