

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132302.D
 Acq On : 02 Feb 2023 20:43
 Operator : CG\JU
 Sample : 01386-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-14-013123

Quant Time: Feb 03 00:25:58 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	191393	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	729613	20.000	ng	-0.01
39) Acenaphthene-d10	10.113	164	382344	20.000	ng	-0.01
64) Phenanthrene-d10	11.613	188	693281	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	316175	20.000	ng	-0.01
86) Perylene-d12	15.860	264	347040	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1312941	110.266	ng	0.02
7) Phenol-d6	6.684	99	1508190	102.740	ng	0.00
23) Nitrobenzene-d5	7.631	82	1079479	82.331	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	585484	148.907	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1911631	77.209	ng	0.00
79) Terphenyl-d14	13.213	244	2010140	122.984	ng	0.00

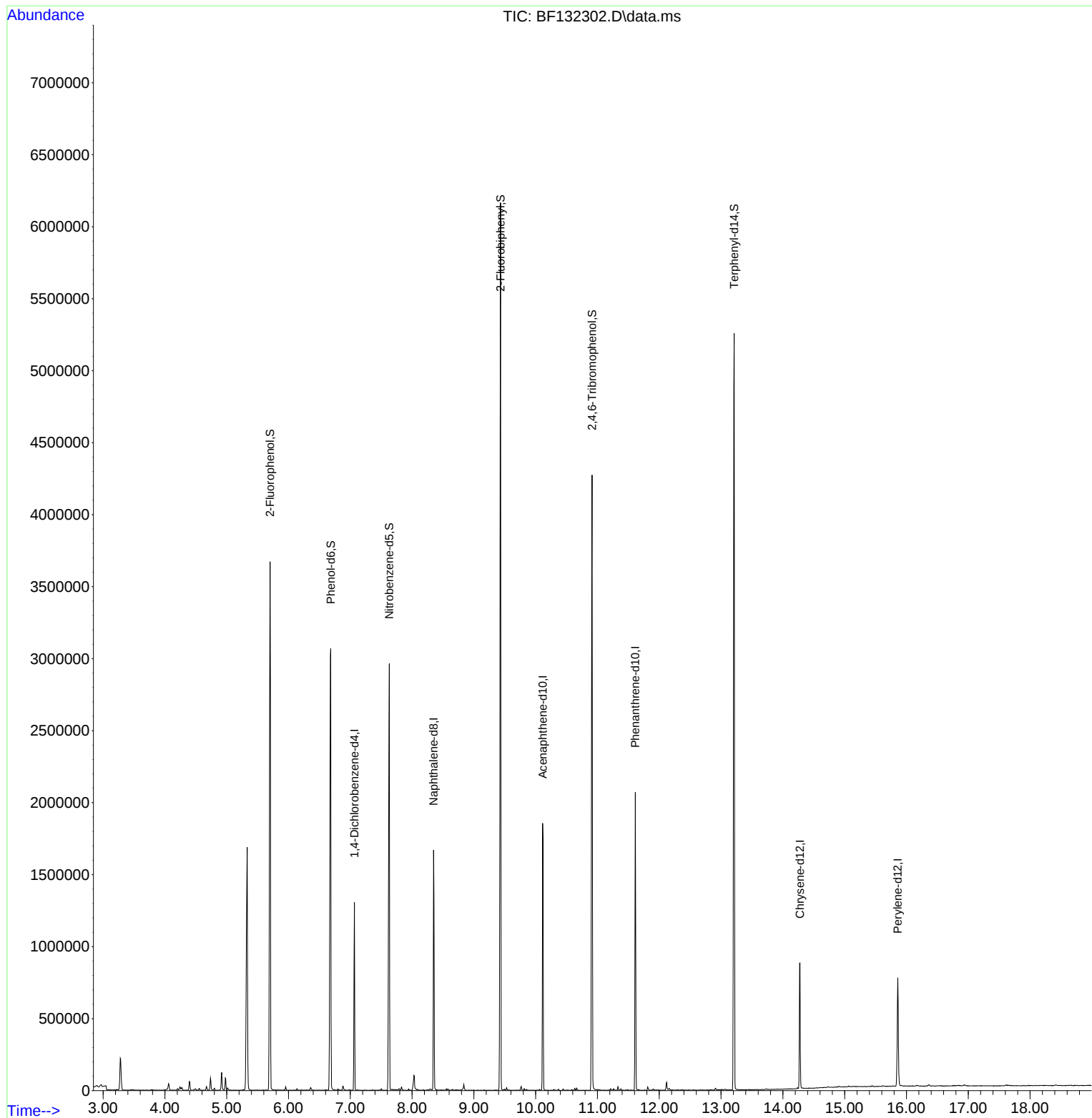
Target Compounds	Qvalue

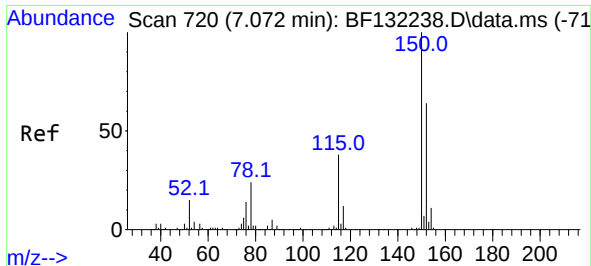
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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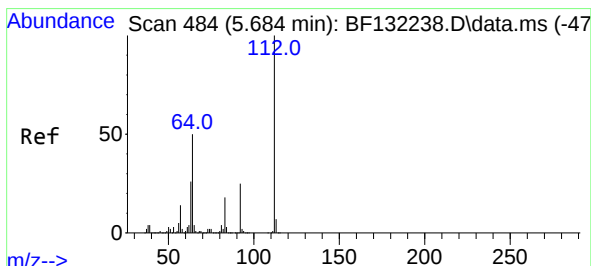
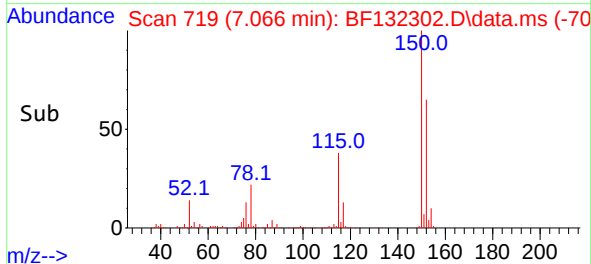
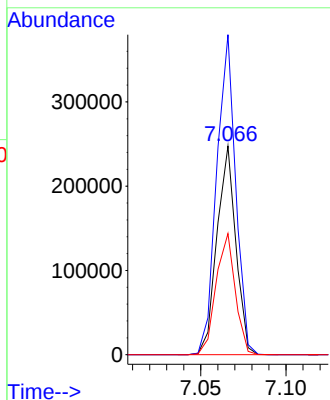
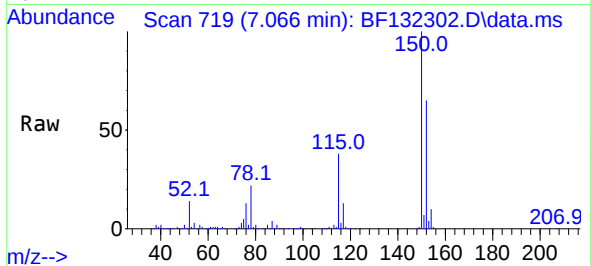




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

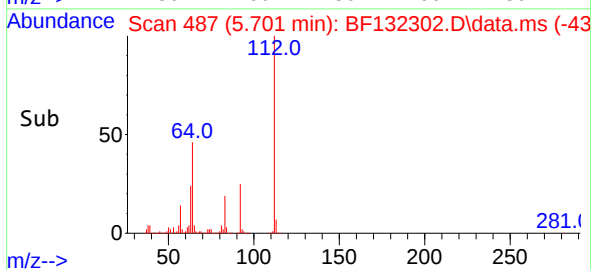
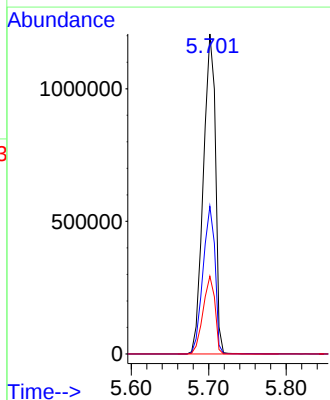
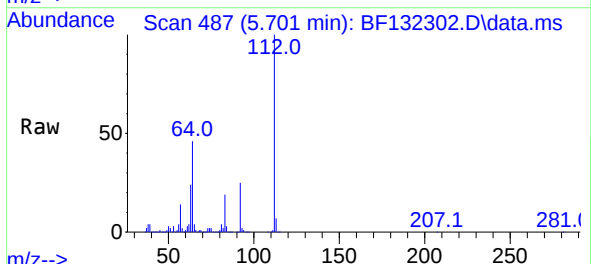
Instrument :
BNA_F
ClientSampleId :
JPP-14-013123

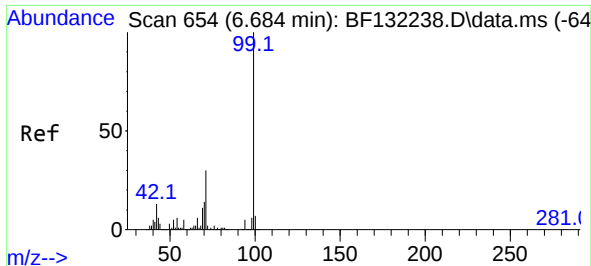
Tgt Ion:152 Resp: 191393
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.2
115 58.1 47.3 70.9



#5
2-Fluorophenol
Concen: 110.266 ng
RT: 5.701 min Scan# 487
Delta R.T. 0.017 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

Tgt Ion:112 Resp: 1312941
Ion Ratio Lower Upper
112 100
64 46.1 40.0 60.0
63 24.3 20.5 30.7

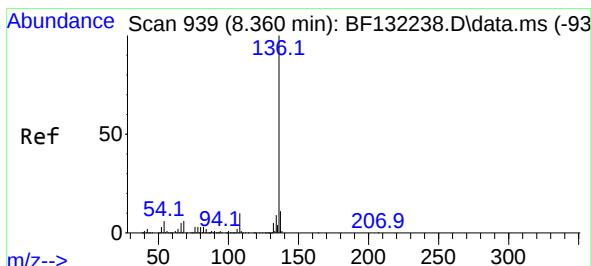
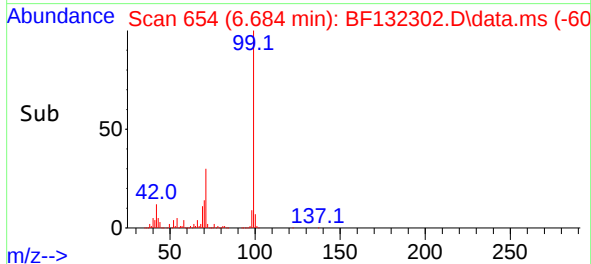
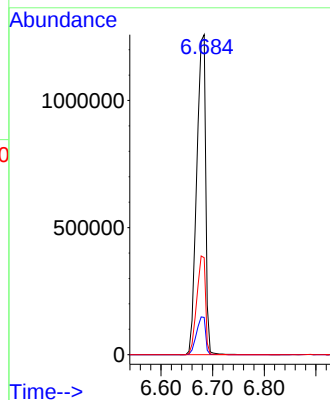
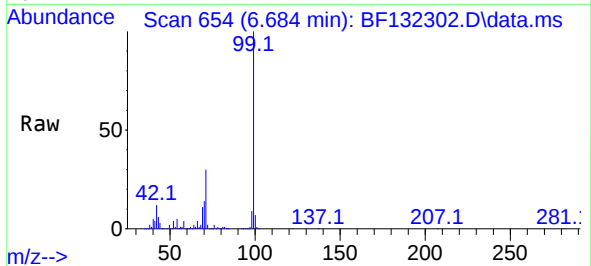




#7
Phenol-d6
Concen: 102.740 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

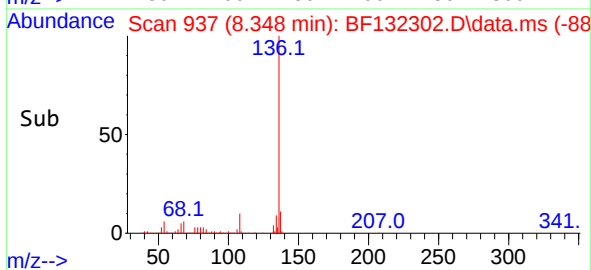
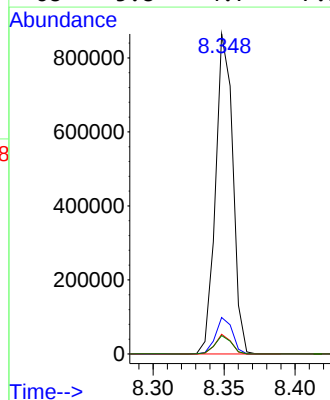
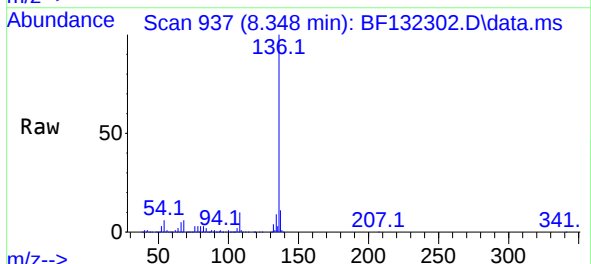
Instrument :
BNA_F
ClientSampleId :
JPP-14-013123

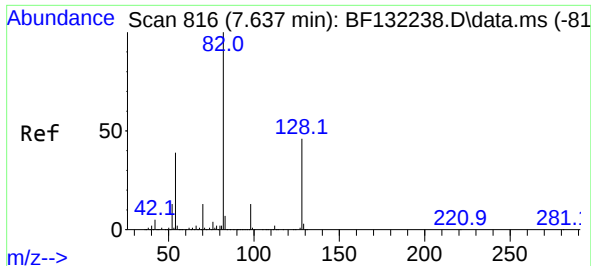
Tgt Ion: 99 Resp: 1508190
Ion Ratio Lower Upper
99 100
42 11.6 10.1 15.1
71 30.3 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

Tgt Ion:136 Resp: 729613
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 6.1 4.9 7.3
68 5.8 4.7 7.1

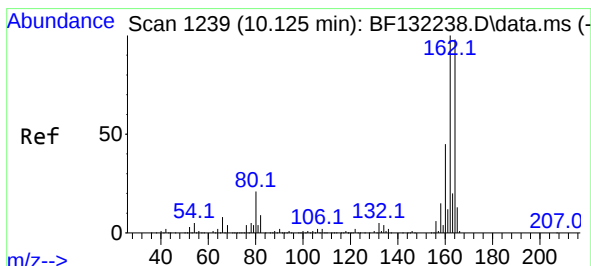
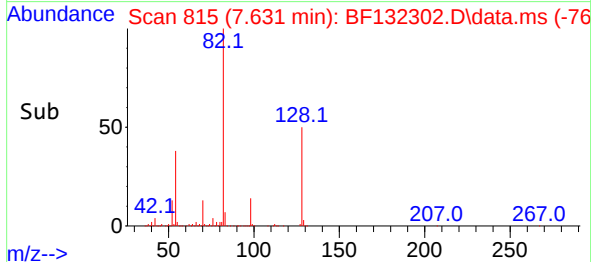
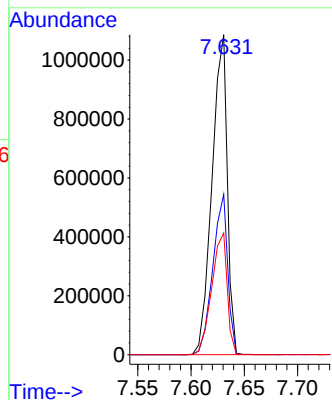
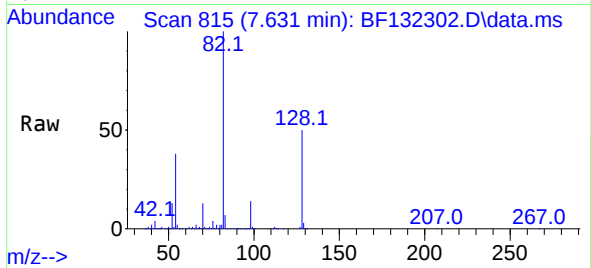




#23
Nitrobenzene-d5
Concen: 82.331 ng
RT: 7.631 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

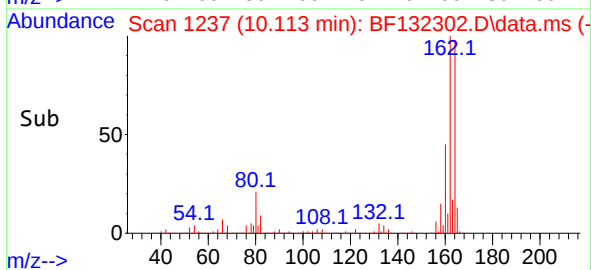
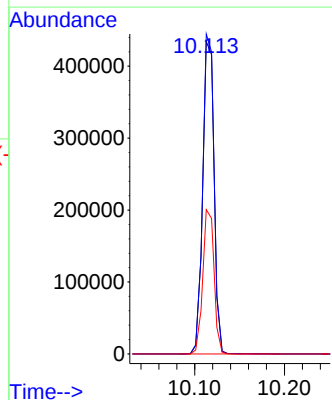
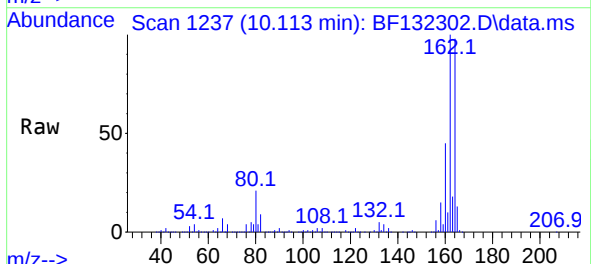
Instrument :
BNA_F
ClientSampleId :
JPP-14-013123

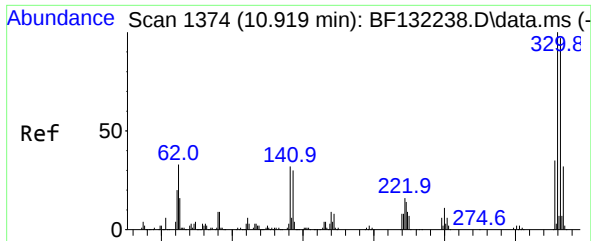
Tgt Ion: 82 Resp: 1079479
Ion Ratio Lower Upper
82 100
128 50.1 37.0 55.4
54 38.1 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

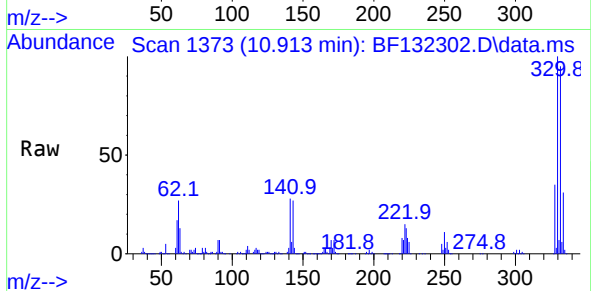
Tgt Ion:164 Resp: 382344
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 46.2 37.1 55.7



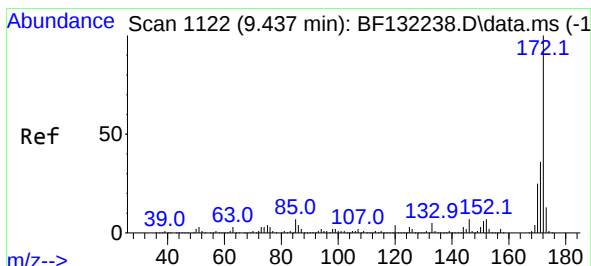
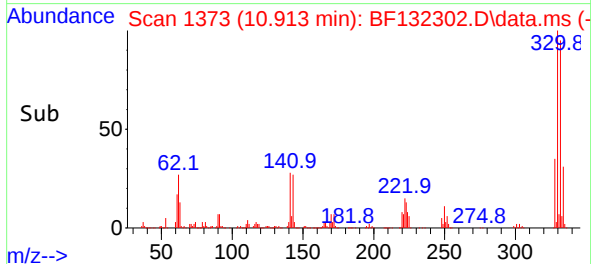
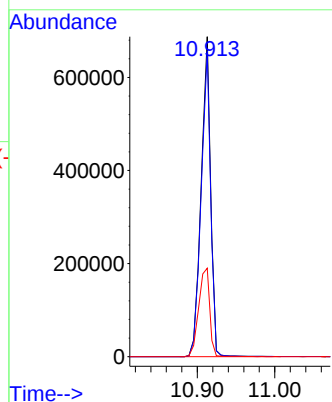


#42
2,4,6-Tribromophenol
Concen: 148.907 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

Instrument :
BNA_F
ClientSampleId :
JPP-14-013123

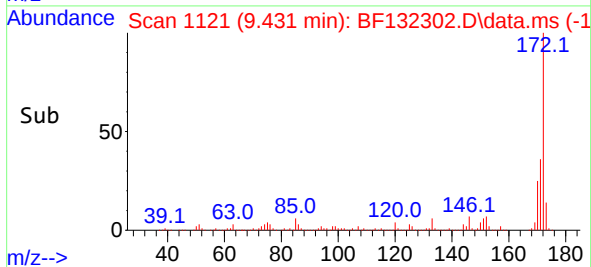
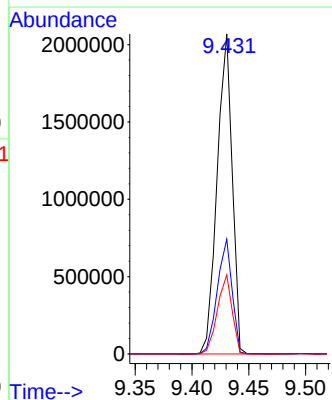
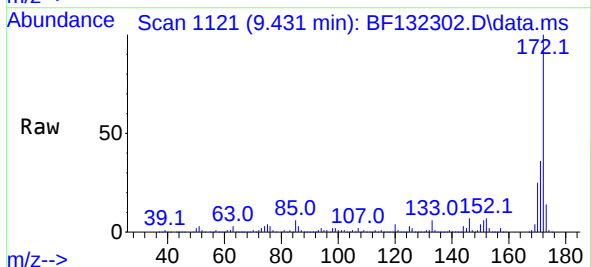


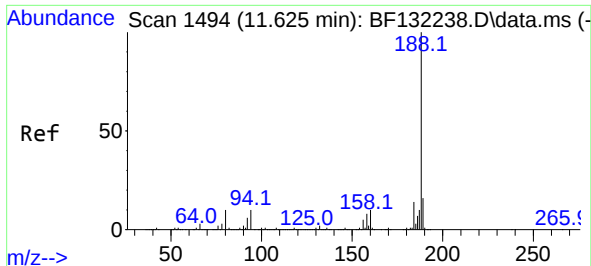
Tgt Ion:330 Resp: 585484
Ion Ratio Lower Upper
330 100
332 95.7 77.9 116.9
141 32.1 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 77.209 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

Tgt Ion:172 Resp: 1911631
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.7 19.7 29.5

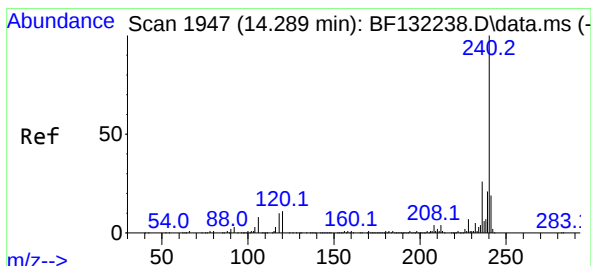
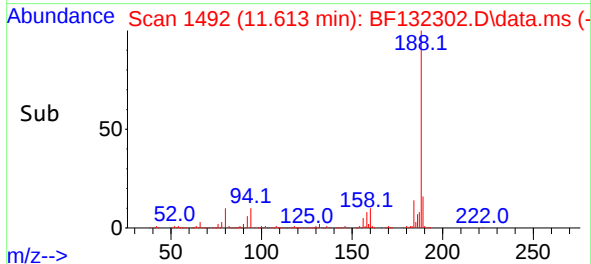
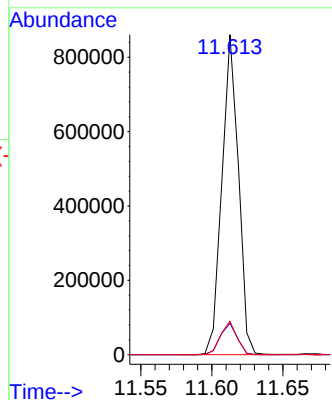
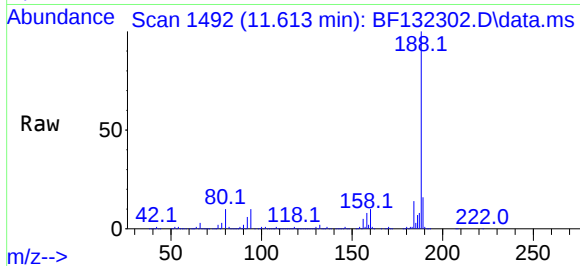




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

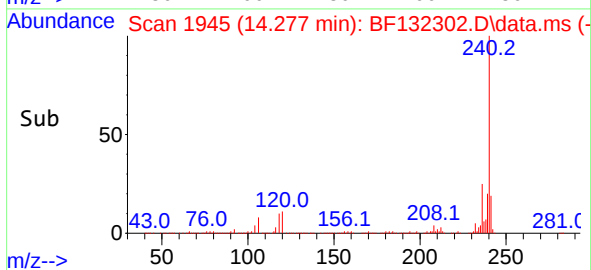
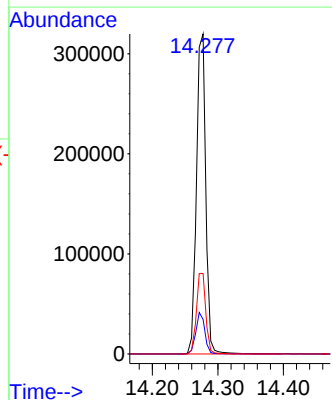
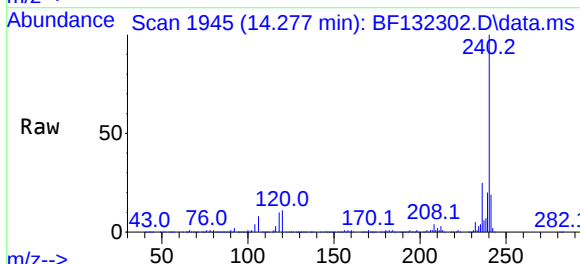
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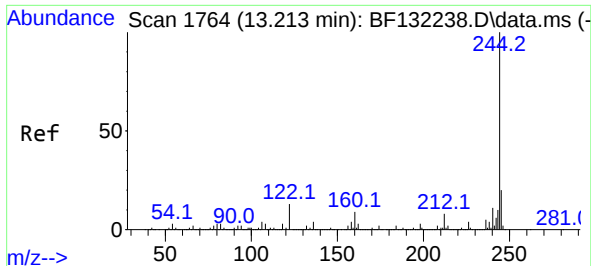
Tgt Ion:188 Resp: 693281
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.4 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132302.D
Acq: 02 Feb 2023 20:43

Tgt Ion:240 Resp: 316175
Ion Ratio Lower Upper
240 100
120 10.8 8.8 13.2
236 25.2 21.0 31.6

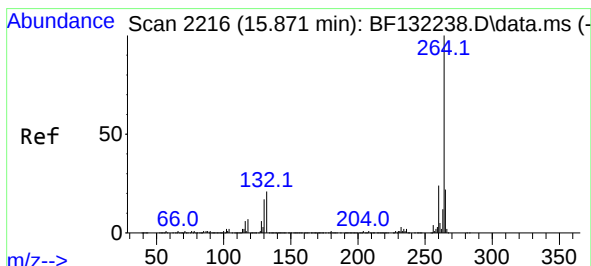
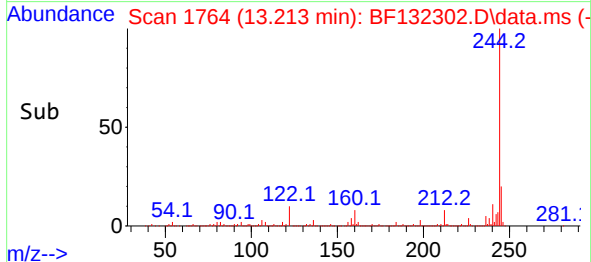
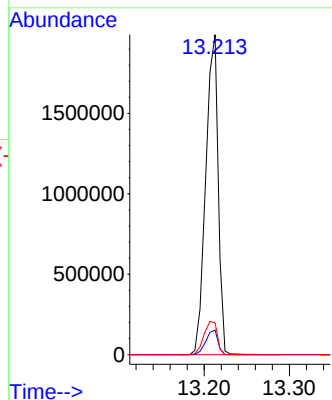
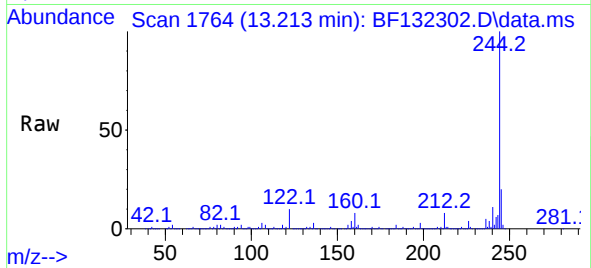




#79
 Terphenyl-d14
 Concen: 122.984 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132302.D
 Acq: 02 Feb 2023 20:43

Instrument :
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Tgt Ion:244 Resp: 2010140
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 9.9 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.860 min Scan# 2214
 Delta R.T. -0.012 min
 Lab File: BF132302.D
 Acq: 02 Feb 2023 20:43

Tgt Ion:264 Resp: 347040
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 22.2 17.4 26.2

