

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132301.D
 Acq On : 02 Feb 2023 20:11
 Operator : CG\JU
 Sample : 01386-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-6-013123

Quant Time: Feb 03 00:25:39 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	193801	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	733516	20.000	ng	-0.01
39) Acenaphthene-d10	10.113	164	379978	20.000	ng	-0.01
64) Phenanthrene-d10	11.613	188	679761	20.000	ng	-0.01
76) Chrysene-d12	14.271	240	311199	20.000	ng	#-0.02
86) Perylene-d12	15.860	264	364981	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1384348	114.819	ng	0.02
7) Phenol-d6	6.684	99	1563616	105.192	ng	0.00
23) Nitrobenzene-d5	7.631	82	1096997	83.222	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	581204	148.739	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1931755	78.508	ng	0.00
79) Terphenyl-d14	13.213	244	1925386	119.682	ng	0.00

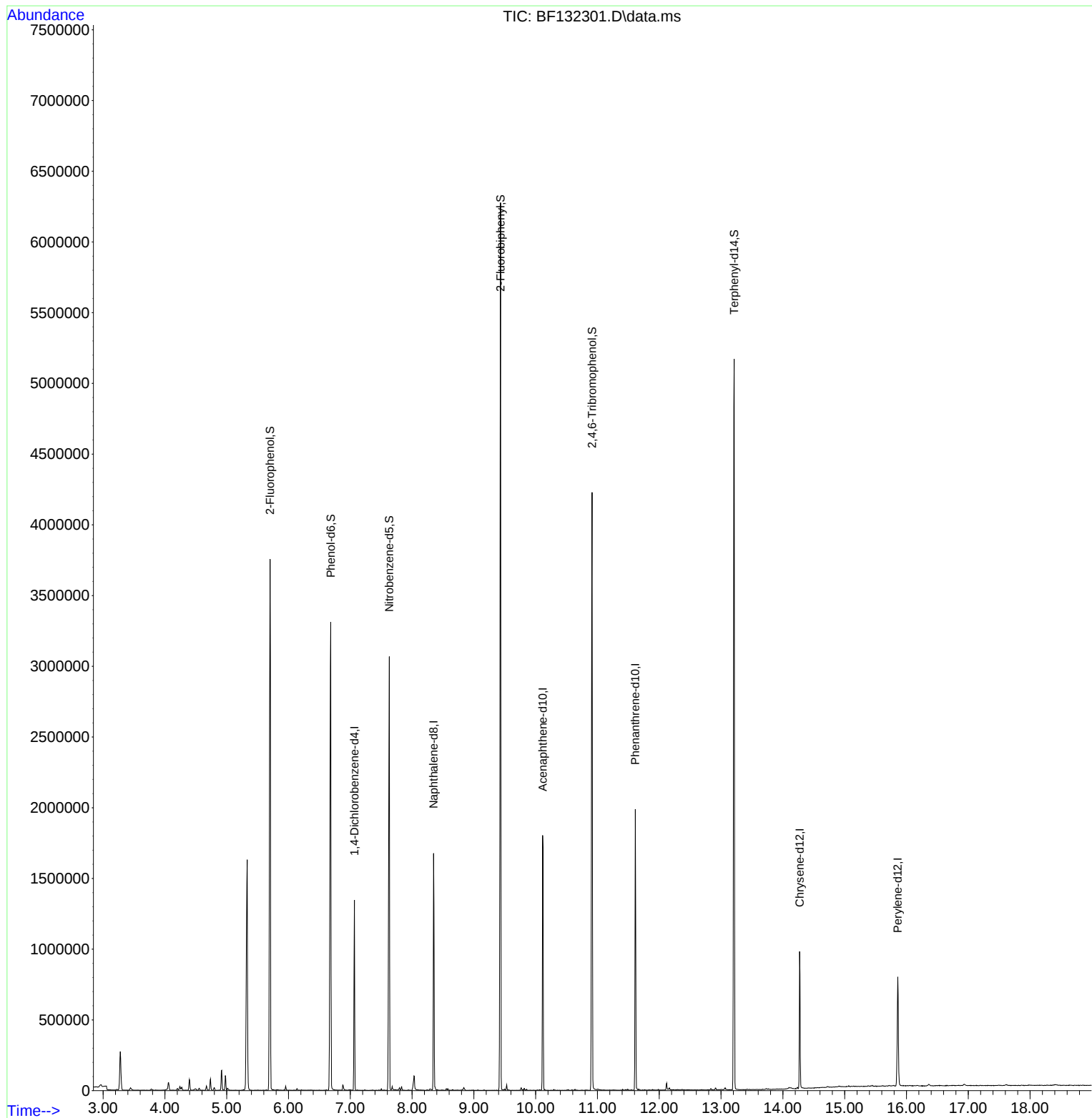
Target Compounds	Qvalue

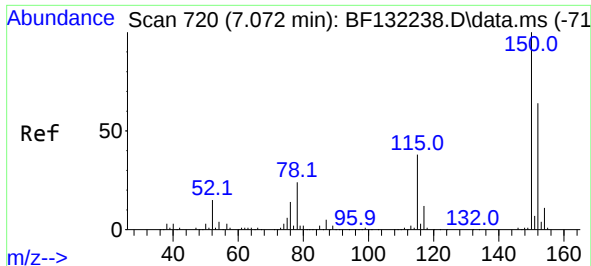
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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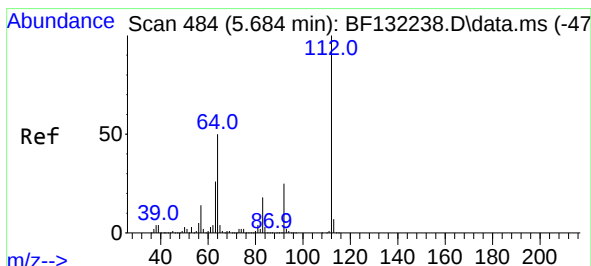
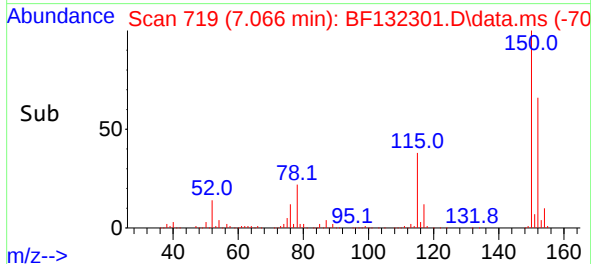
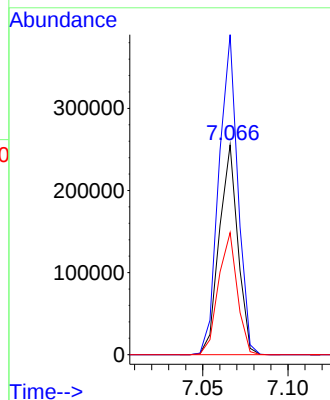
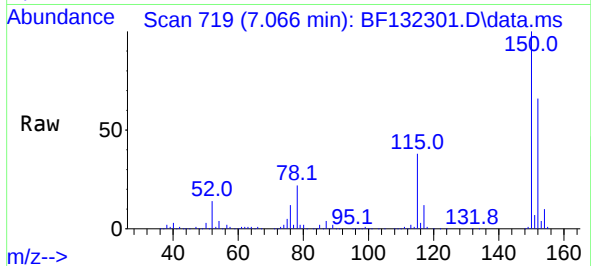




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

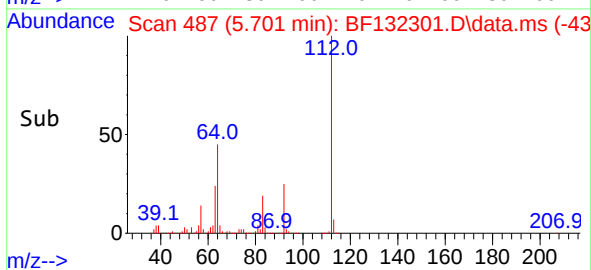
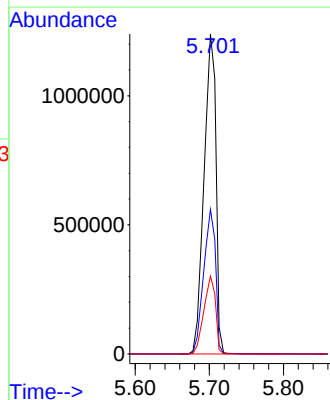
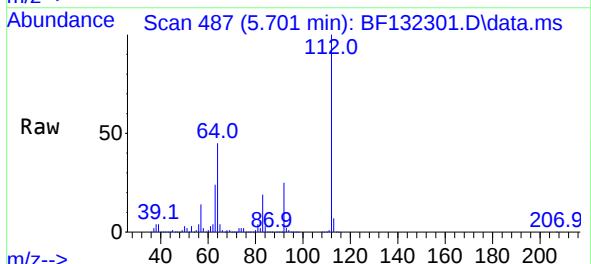
Instrument :
BNA_F
ClientSampleId :
JPP-6-013123

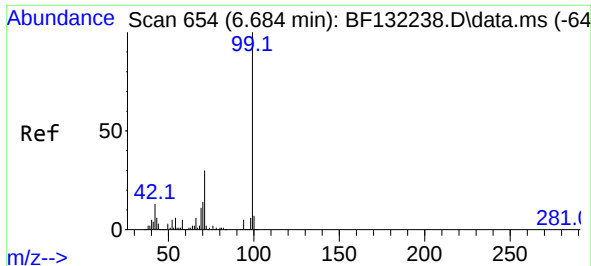
Tgt Ion:152 Resp: 193801
Ion Ratio Lower Upper
152 100
150 152.6 124.2 186.2
115 58.2 47.3 70.9



#5
2-Fluorophenol
Concen: 114.819 ng
RT: 5.701 min Scan# 487
Delta R.T. 0.017 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

Tgt Ion:112 Resp: 1384348
Ion Ratio Lower Upper
112 100
64 45.1 40.0 60.0
63 24.3 20.5 30.7



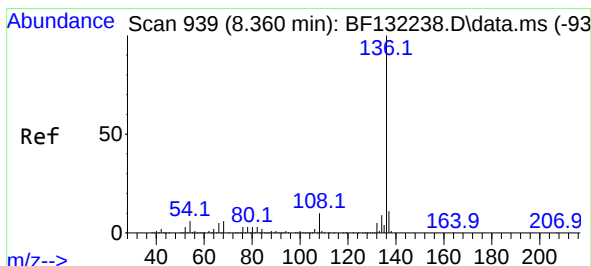
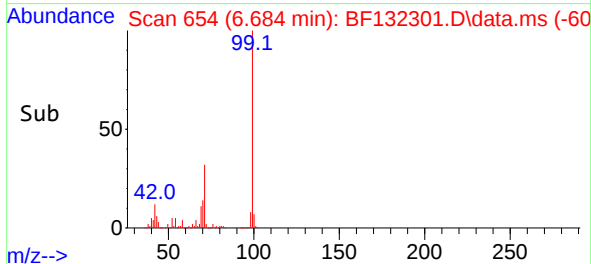
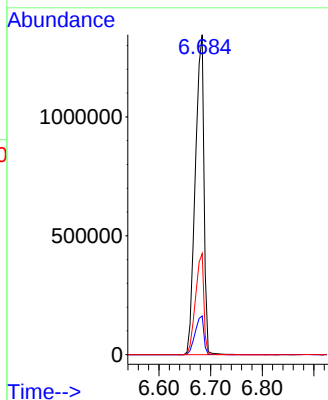
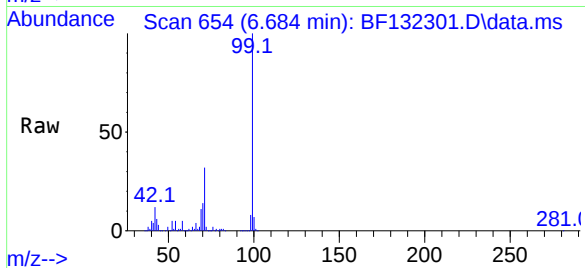


#7
Phenol-d6
Concen: 105.192 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-6-013123

Tgt Ion: 99 Resp: 1563616

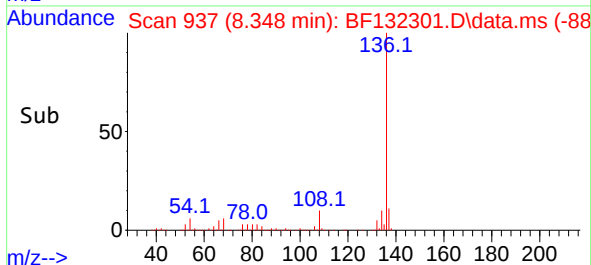
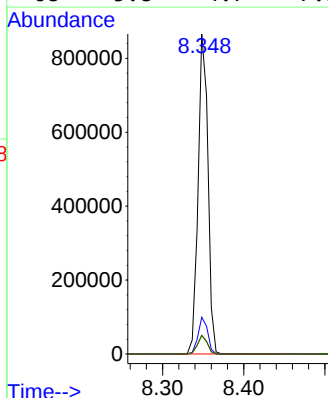
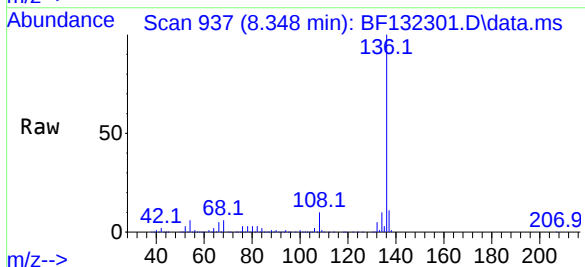
Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.1	15.1
71	31.6	24.2	36.4

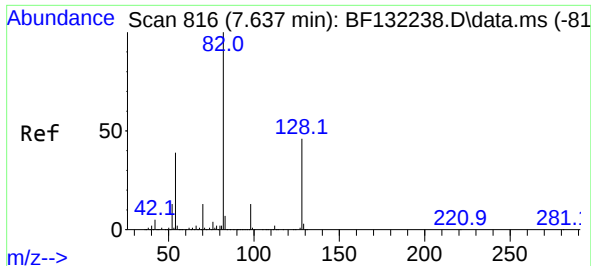


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

Tgt Ion:136 Resp: 733516

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	5.9	4.9	7.3
68	5.8	4.7	7.1

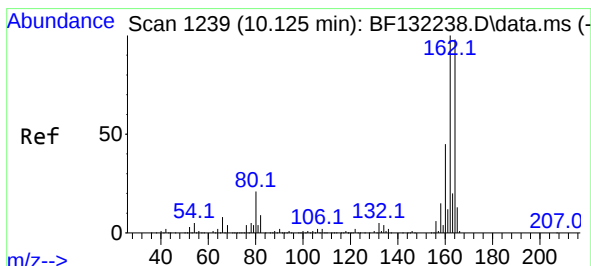
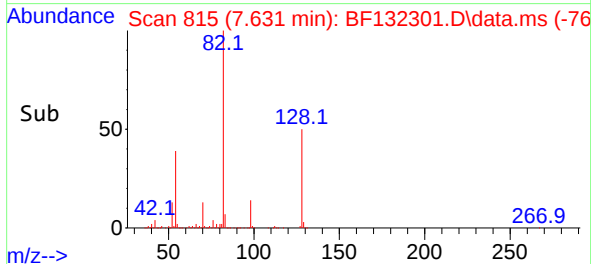
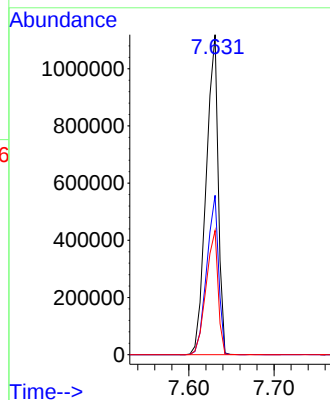
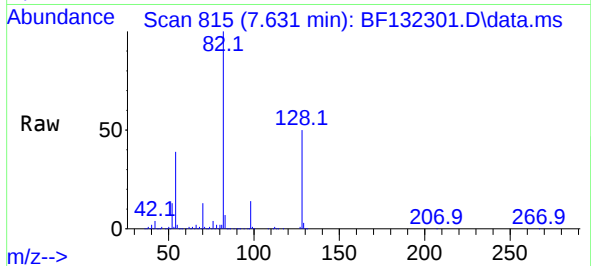




#23
Nitrobenzene-d5
Concen: 83.222 ng
RT: 7.631 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

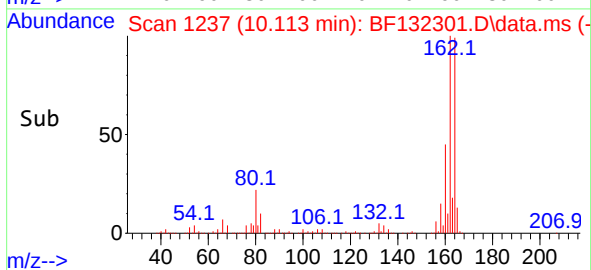
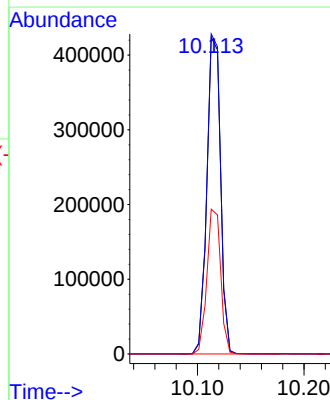
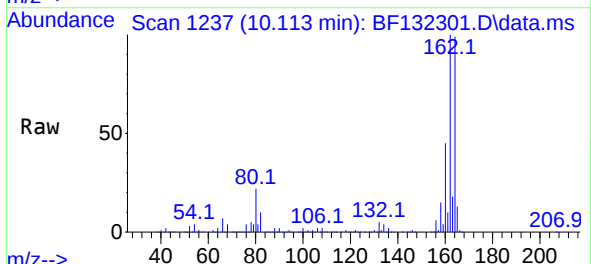
Instrument :
BNA_F
ClientSampleId :
JPP-6-013123

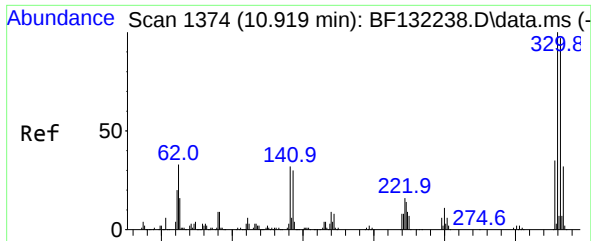
Tgt Ion: 82 Resp: 1096997
Ion Ratio Lower Upper
82 100
128 49.8 37.0 55.4
54 38.8 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

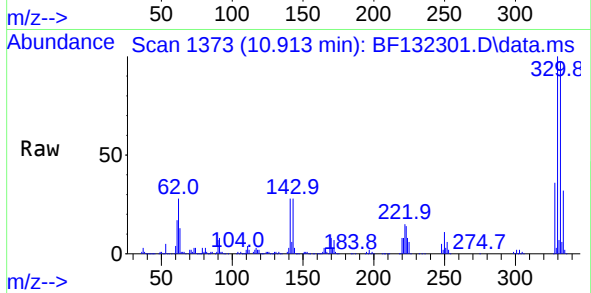
Tgt Ion: 164 Resp: 379978
Ion Ratio Lower Upper
164 100
162 101.0 82.0 123.0
160 45.7 37.1 55.7



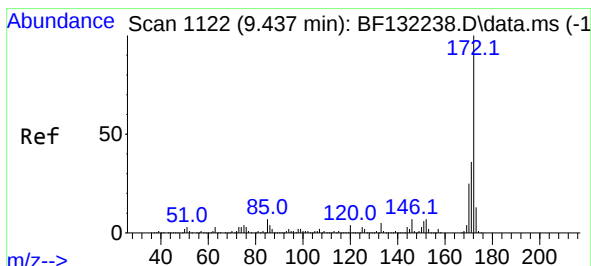
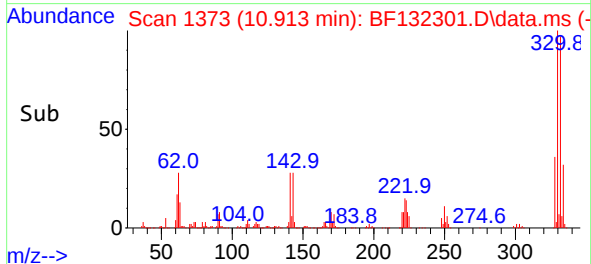
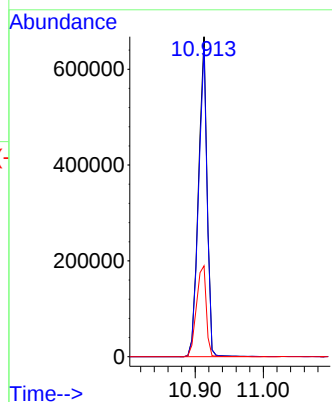


#42
2,4,6-Tribromophenol
Concen: 148.739 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-6-013123

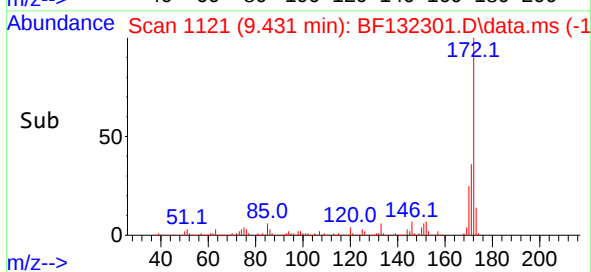
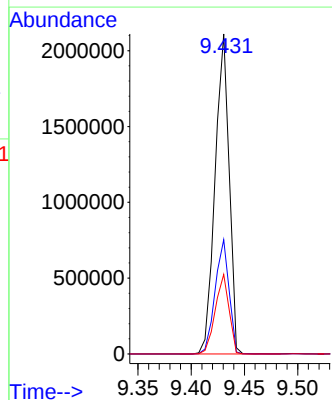
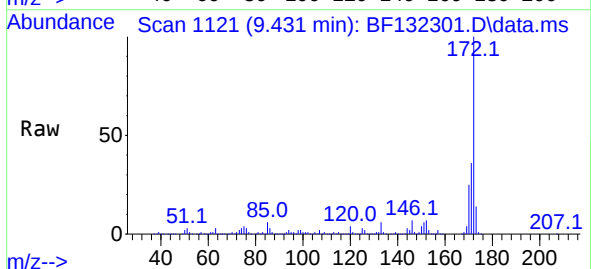


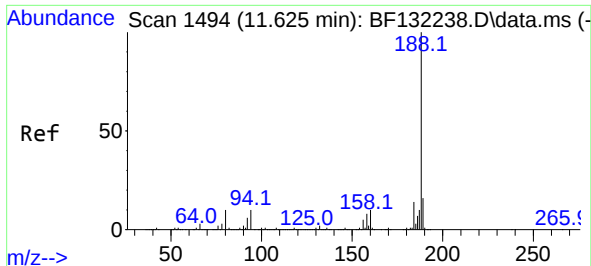
Tgt Ion:330 Resp: 581204
Ion Ratio Lower Upper
330 100
332 96.3 77.9 116.9
141 32.4 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 78.508 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

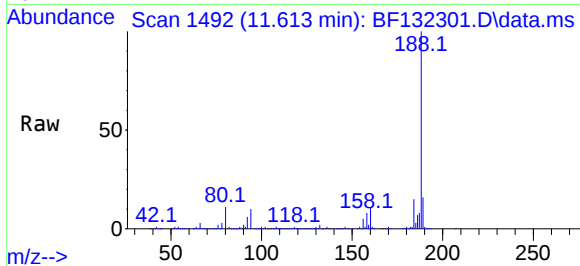
Tgt Ion:172 Resp: 1931755
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.9 19.7 29.5



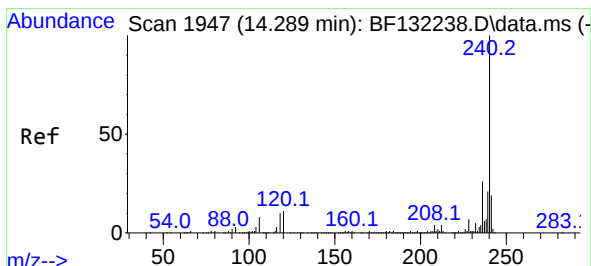
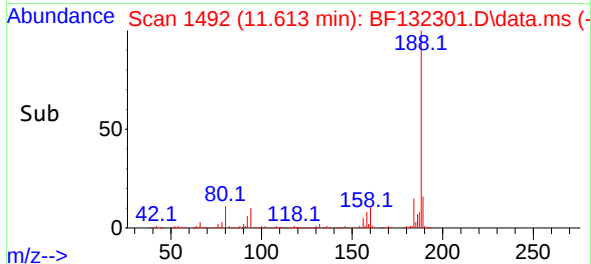
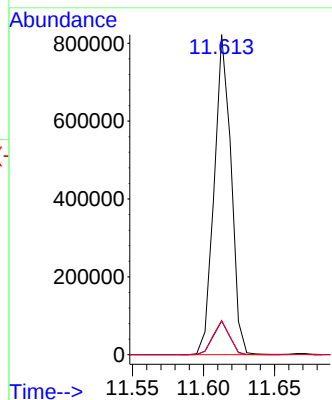


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

Instrument :
BNA_F
ClientSampleId :
JPP-6-013123

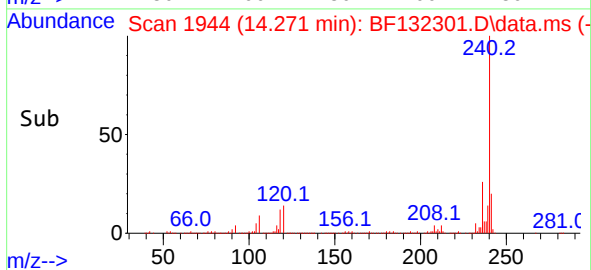
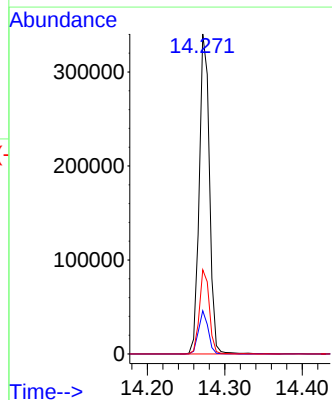
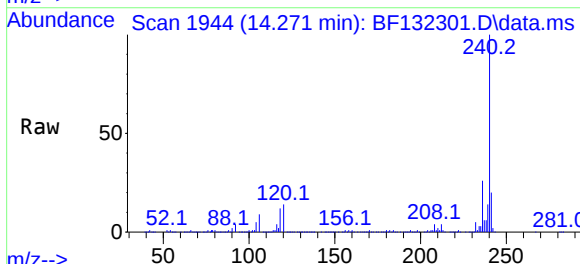


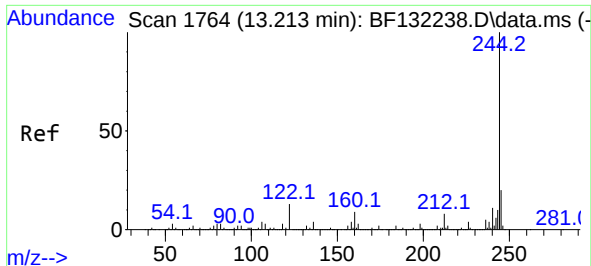
Tgt Ion:188 Resp: 679761
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 10.7 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.018 min
Lab File: BF132301.D
Acq: 02 Feb 2023 20:11

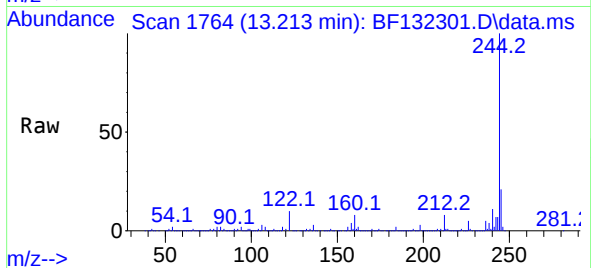
Tgt Ion:240 Resp: 311199
Ion Ratio Lower Upper
240 100
120 13.5 8.8 13.2#
236 26.3 21.0 31.6



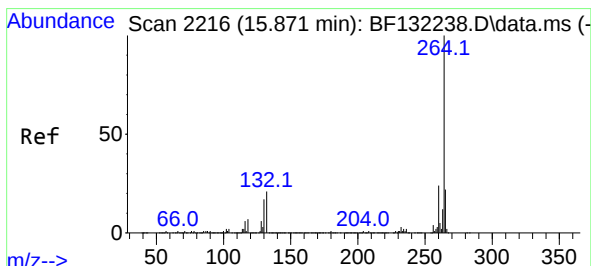
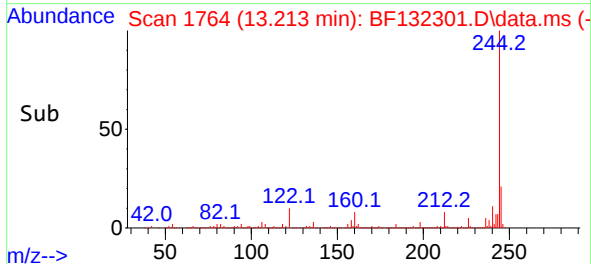
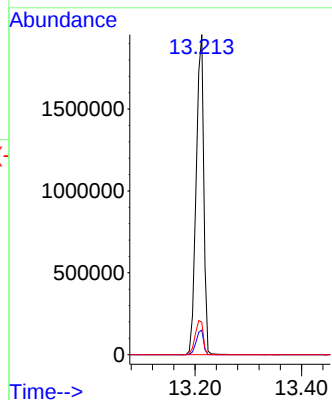


#79
 Terphenyl-d14
 Concen: 119.682 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132301.D
 Acq: 02 Feb 2023 20:11

Instrument :
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Tgt Ion:244 Resp: 1925386
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 10.2 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: BF132301.D
 Acq: 02 Feb 2023 20:11

Tgt Ion:264 Resp: 364981
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.4
 265 21.4 17.4 26.2

