

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
 Data File : BF132378.D
 Acq On : 09 Feb 2023 14:53
 Operator : CG\JU
 Sample : 01418-16RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-22-020223RE

Quant Time: Feb 09 15:17:19 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 09 01:56:26 2023
 Response via : Initial Calibration

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

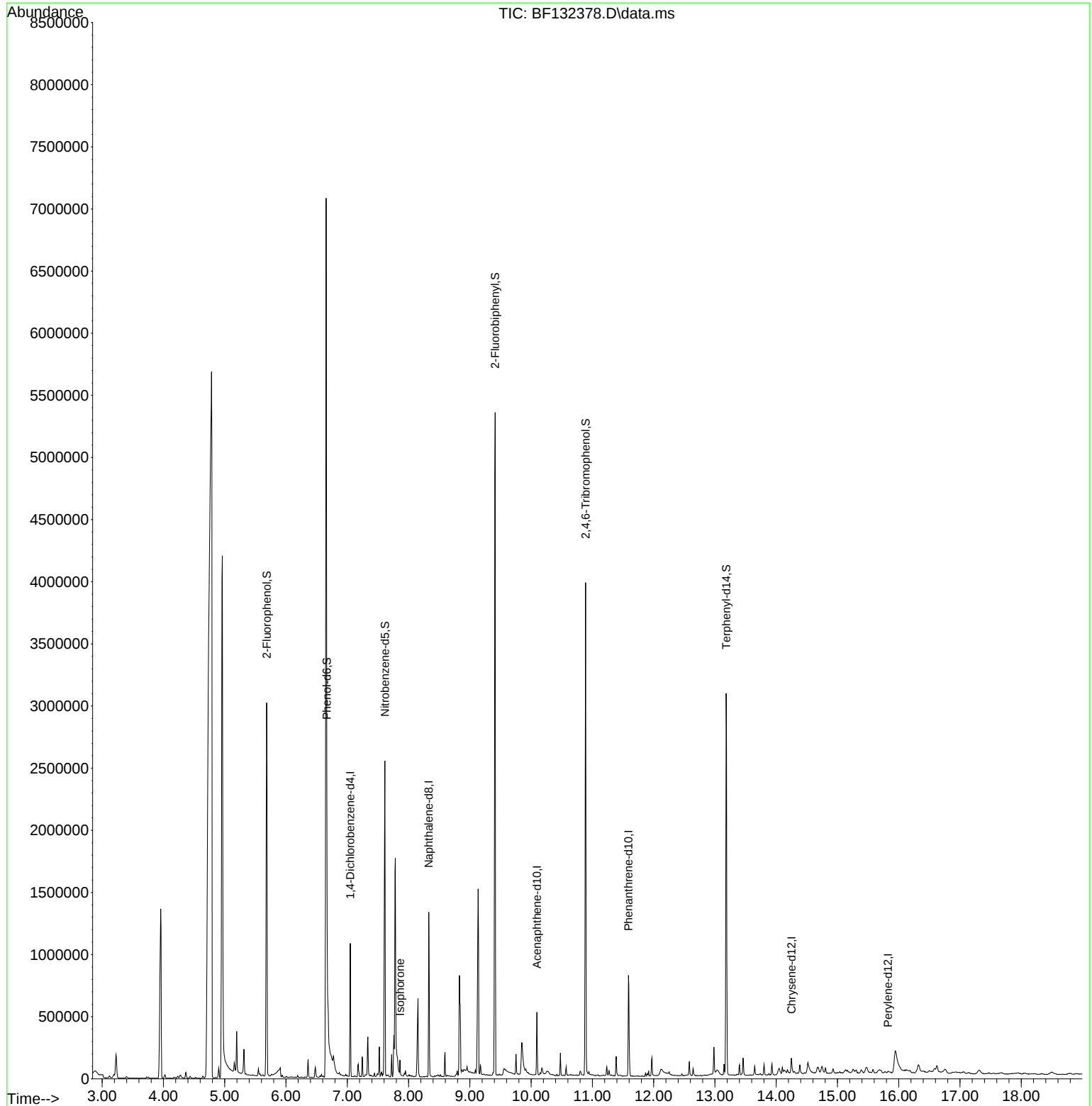
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	147195	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	517799	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	64623	20.000	ng	# 0.00
64) Phenanthrene-d10	11.589	188	214685	20.000	ng	0.00
76) Chrysene-d12	14.248	240	14118	20.000	ng	# 0.00
86) Perylene-d12	15.824	264	299	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1068242	116.654	ng	0.02
7) Phenol-d6	6.666	99	278651	24.682	ng	0.00
23) Nitrobenzene-d5	7.613	82	863798	92.831	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	528961	795.958	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1681483	401.812	ng	0.00
79) Terphenyl-d14	13.183	244	649191	889.503	ng	0.00
Target Compounds						
25) Isophorone	7.860	82	39048	2.211	ng	Qvalue 97

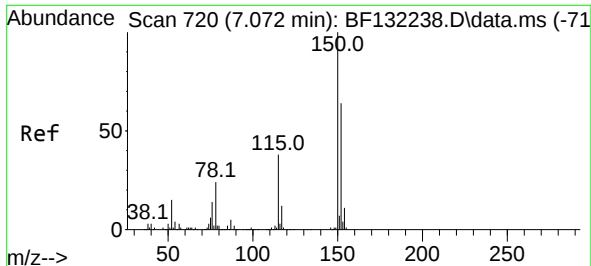
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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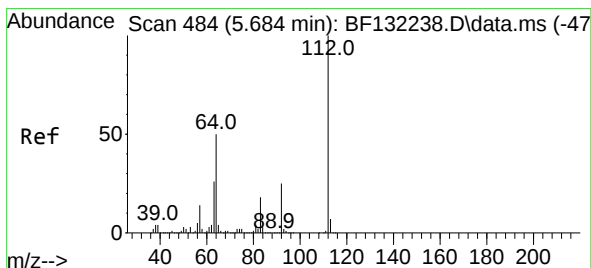
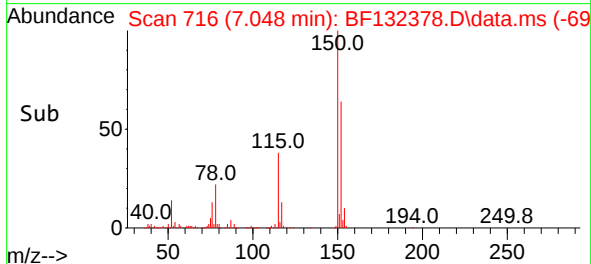
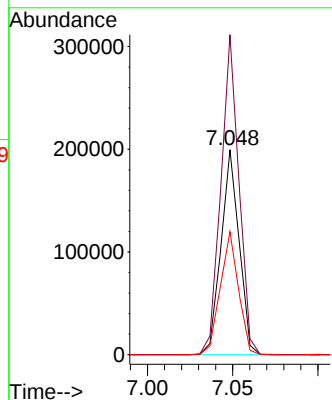
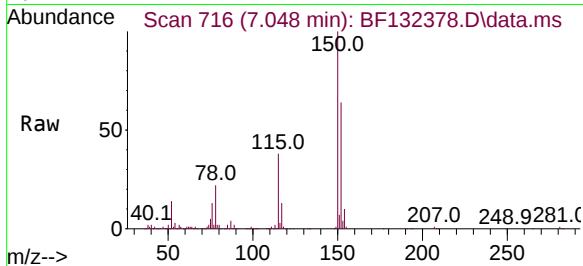




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.048 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132378.D
 Acq: 09 Feb 2023 14:53

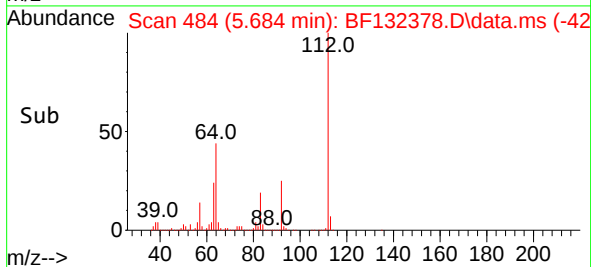
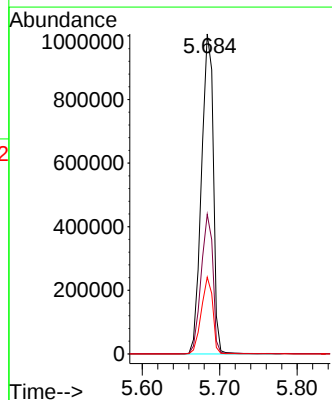
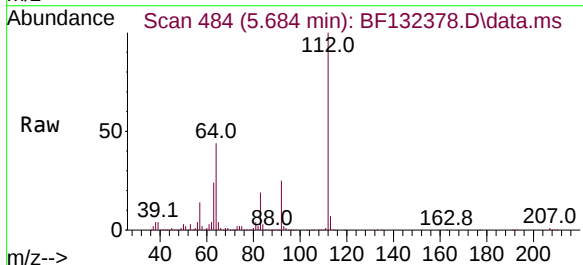
Instrument :
 BNA_F
 ClientSampleId :
 JPP-22-020223RE

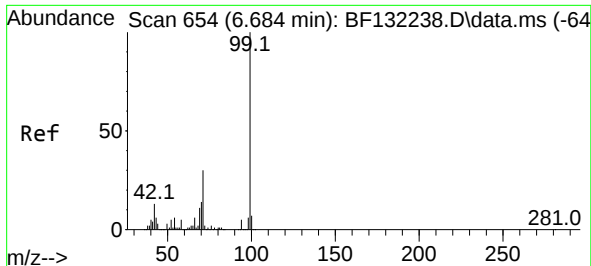
Tgt Ion:152 Resp: 147195
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.2 186.2
 115 60.0 47.3 70.9



#5
 2-Fluorophenol
 Concen: 116.654 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.024 min
 Lab File: BF132378.D
 Acq: 09 Feb 2023 14:53

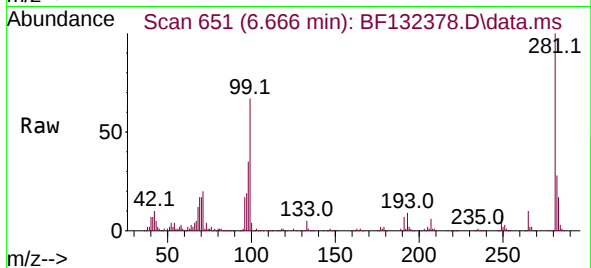
Tgt Ion:112 Resp: 1068242
 Ion Ratio Lower Upper
 112 100
 64 43.6 40.0 60.0
 63 24.0 20.5 30.7



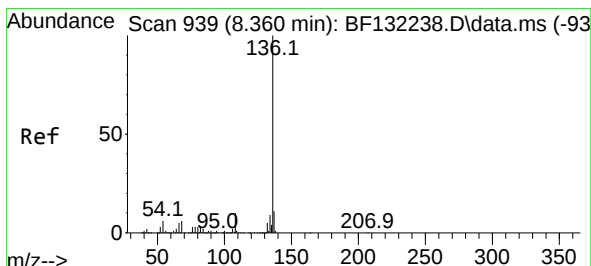
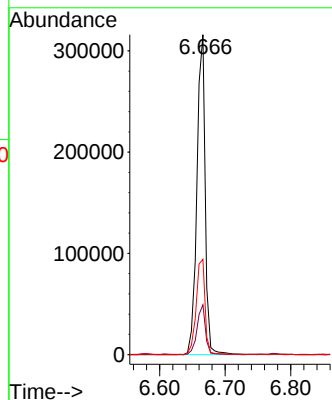
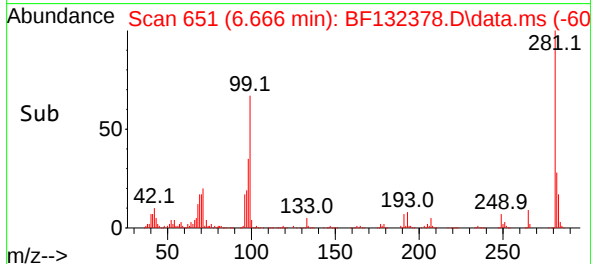


#7
Phenol-d6
Concen: 24.682 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Instrument :
BNA_F
ClientSampleId :
JPP-22-020223RE

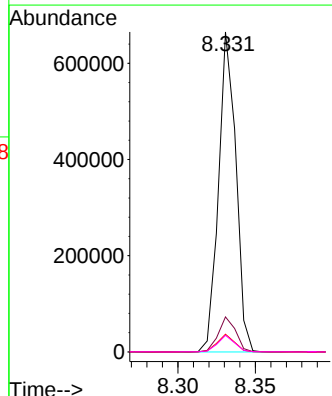
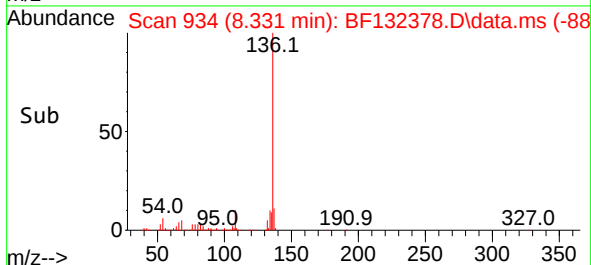
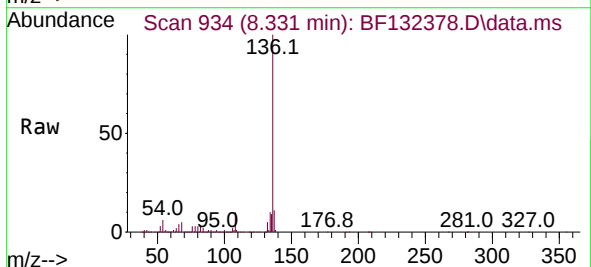


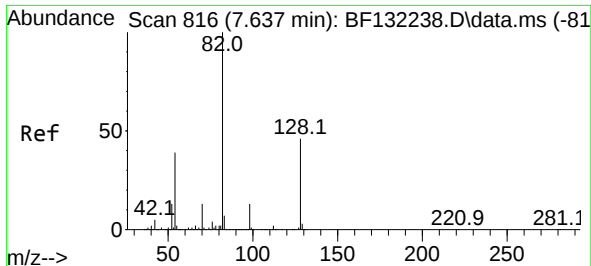
Tgt Ion: 99 Resp: 278651
Ion Ratio Lower Upper
99 100
42 15.6 10.1 15.1#
71 29.8 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Tgt Ion: 136 Resp: 517799
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.5 4.9 7.3
68 5.2 4.7 7.1

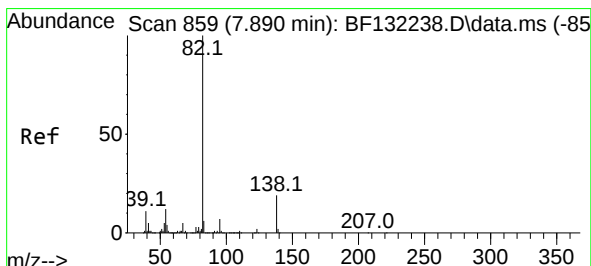
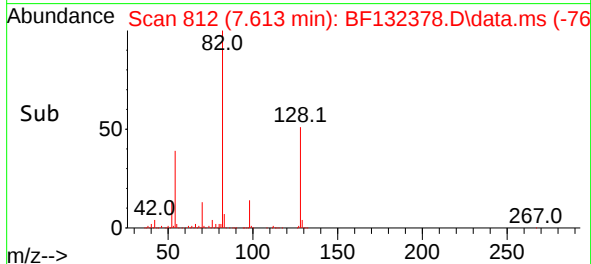
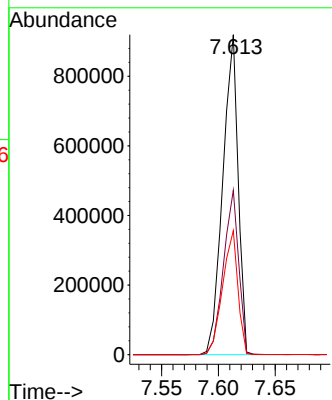
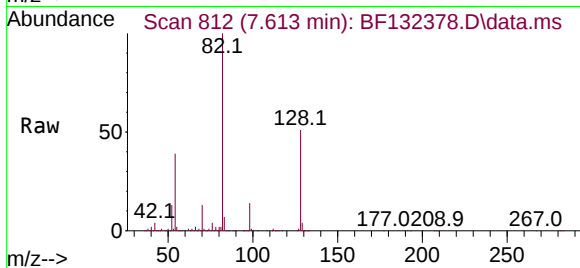




#23
Nitrobenzene-d5
Concen: 92.831 ng
RT: 7.613 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

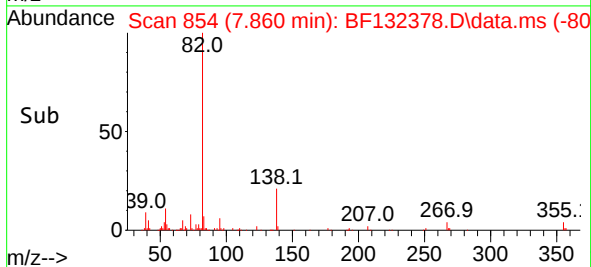
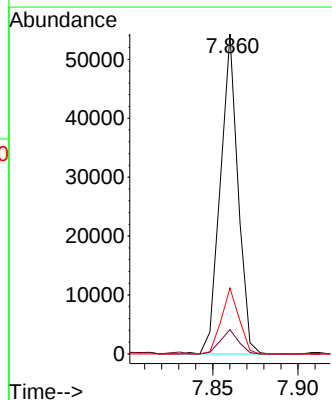
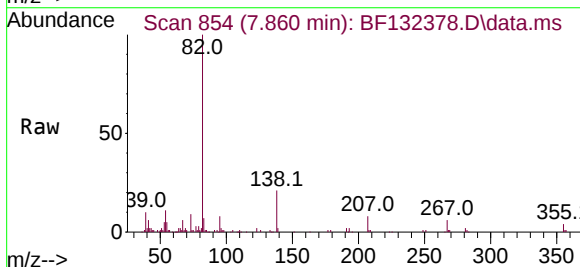
Instrument :
BNA_F
ClientSampleId :
JPP-22-020223RE

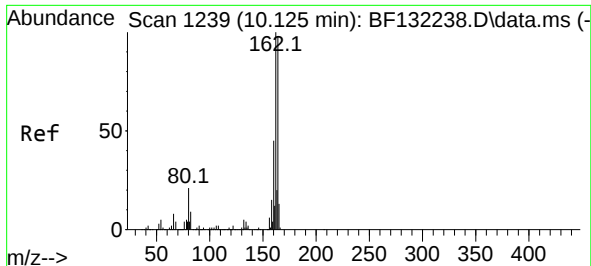
Tgt Ion: 82 Resp: 863798
Ion Ratio Lower Upper
82 100
128 51.4 37.0 55.4
54 38.7 31.5 47.3



#25
Isophorone
Concen: 2.211 ng
RT: 7.860 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Tgt Ion: 82 Resp: 39048
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 20.6 15.0 22.6

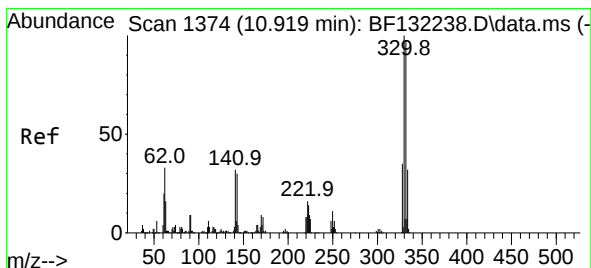
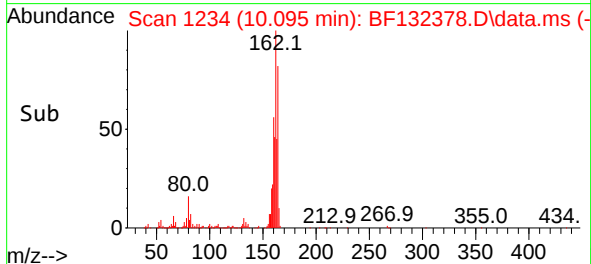
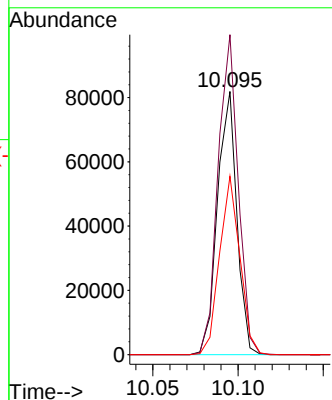
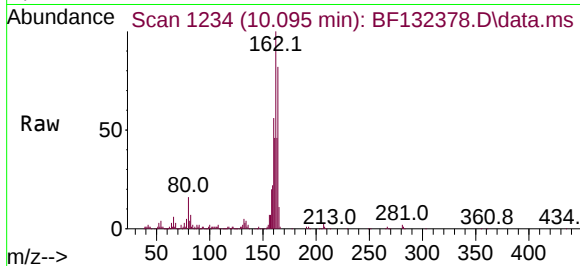




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.095 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

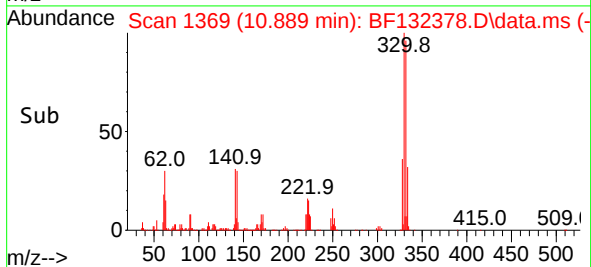
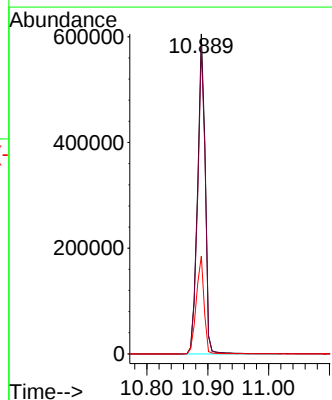
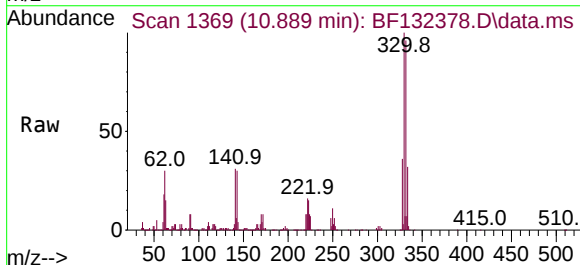
Instrument :
BNA_F
ClientSampleId :
JPP-22-020223RE

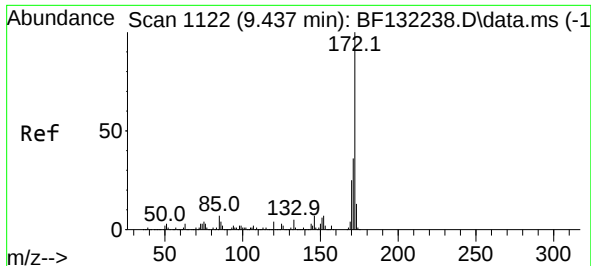
Tgt Ion:164 Resp: 64623
Ion Ratio Lower Upper
164 100
162 121.6 82.0 123.0
160 67.8 37.1 55.7#



#42
2,4,6-Tribromophenol
Concen: 795.958 ng
RT: 10.889 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Tgt Ion:330 Resp: 528961
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 31.2 31.0 46.4

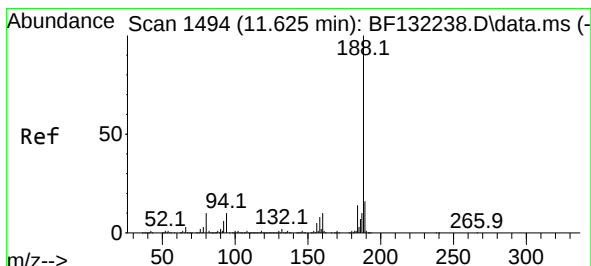
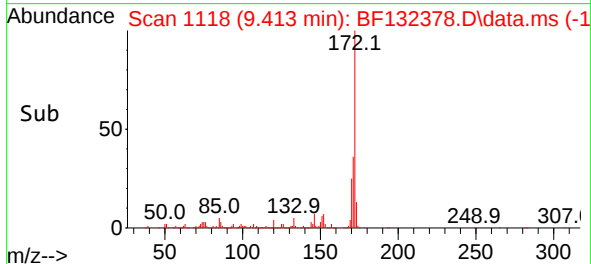
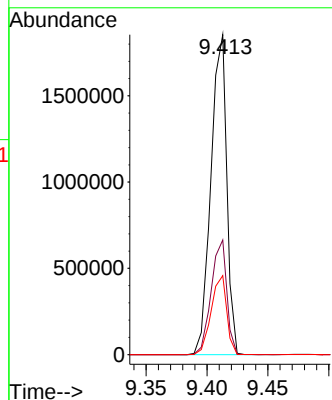
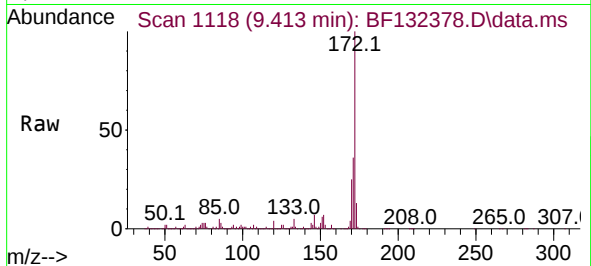




#45
2-Fluorobiphenyl
Concen: 401.812 ng
RT: 9.413 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

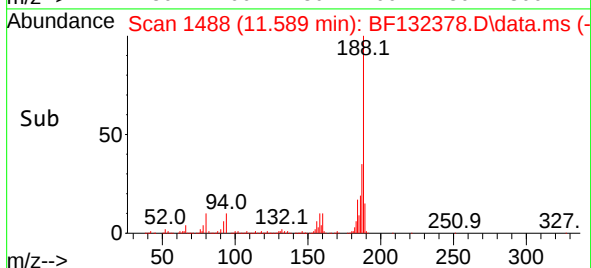
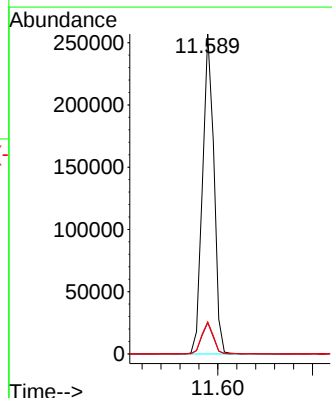
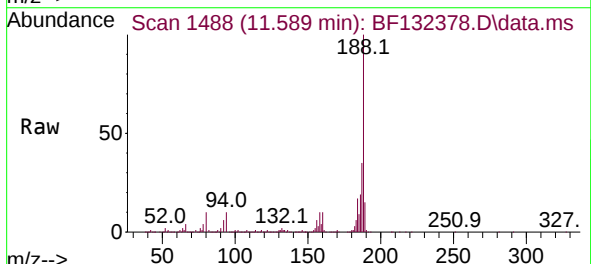
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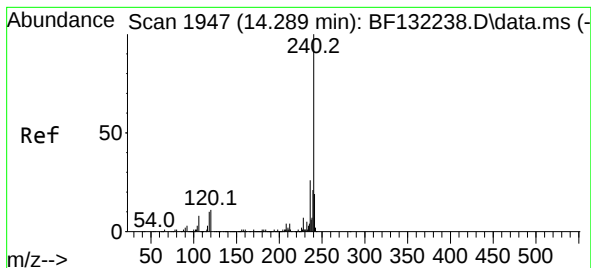
Tgt Ion:172 Resp: 1681483
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.7 19.7 29.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Tgt Ion:188 Resp: 214685
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.0 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.248 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF132378.D

Acq: 09 Feb 2023 14:53

Instrument :

BNA_F

ClientSampleId :

JPP-22-020223RE

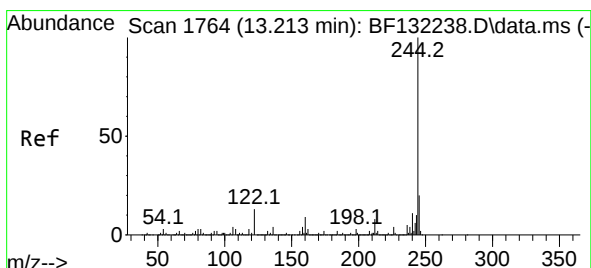
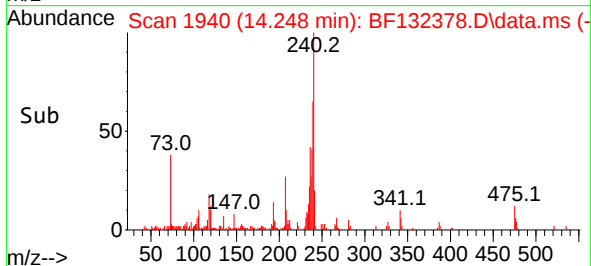
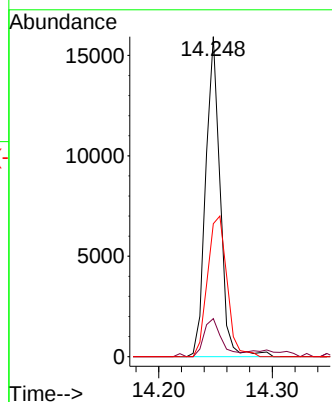
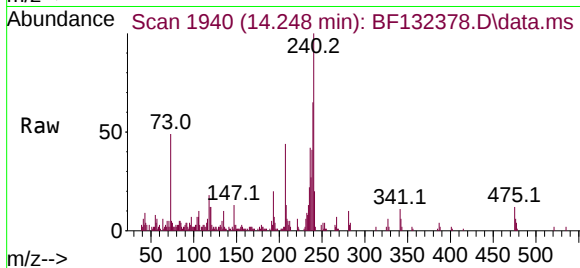
Tgt Ion:240 Resp: 14118

Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

236 41.5 21.0 31.6#



#79

Terphenyl-d14

Concen: 889.503 ng

RT: 13.183 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BF132378.D

Acq: 09 Feb 2023 14:53

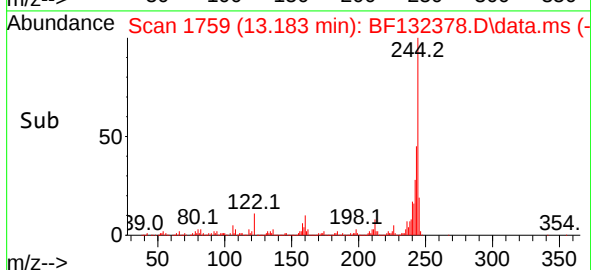
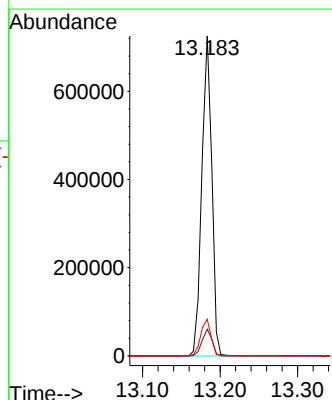
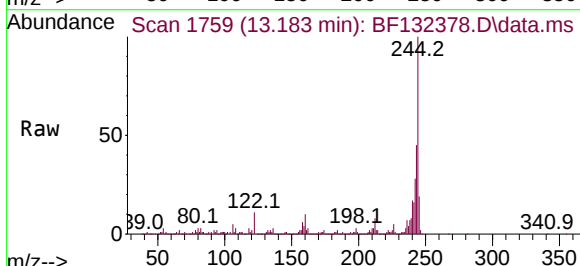
Tgt Ion:244 Resp: 649191

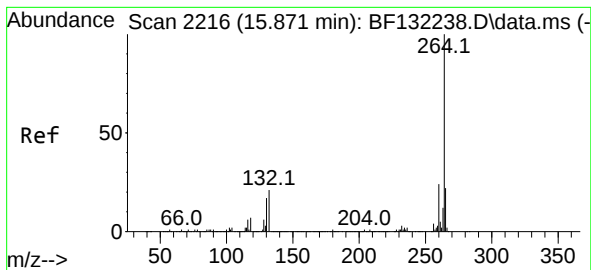
Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

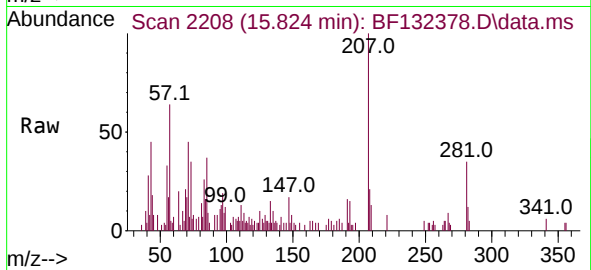
122 11.4 10.5 15.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.824 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132378.D
Acq: 09 Feb 2023 14:53

Instrument :
BNA_F
ClientSampleId :
JPP-22-020223RE



Tgt Ion:264 Resp: 299
Ion Ratio Lower Upper
264 100
260 0.0 19.0 28.4#
265 93.0 17.4 26.2#

