

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132260.D
 Acq On : 01 Feb 2023 15:03
 Operator : CG\JU
 Sample : 01243-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-11823-B4-10-20

Quant Time: Feb 02 00:54:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	171482	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	660810	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	334665	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	619269	20.000	ng	0.00
76) Chrysene-d12	14.277	240	423922	20.000	ng	-0.01
86) Perylene-d12	15.865	264	365830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	918695	86.114	ng	0.00
7) Phenol-d6	6.678	99	1123164	85.395	ng	0.00
23) Nitrobenzene-d5	7.631	82	668390	56.286	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	223886	65.053	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	1154515	53.273	ng	0.00
79) Terphenyl-d14	13.213	244	1226788	55.980	ng	0.00

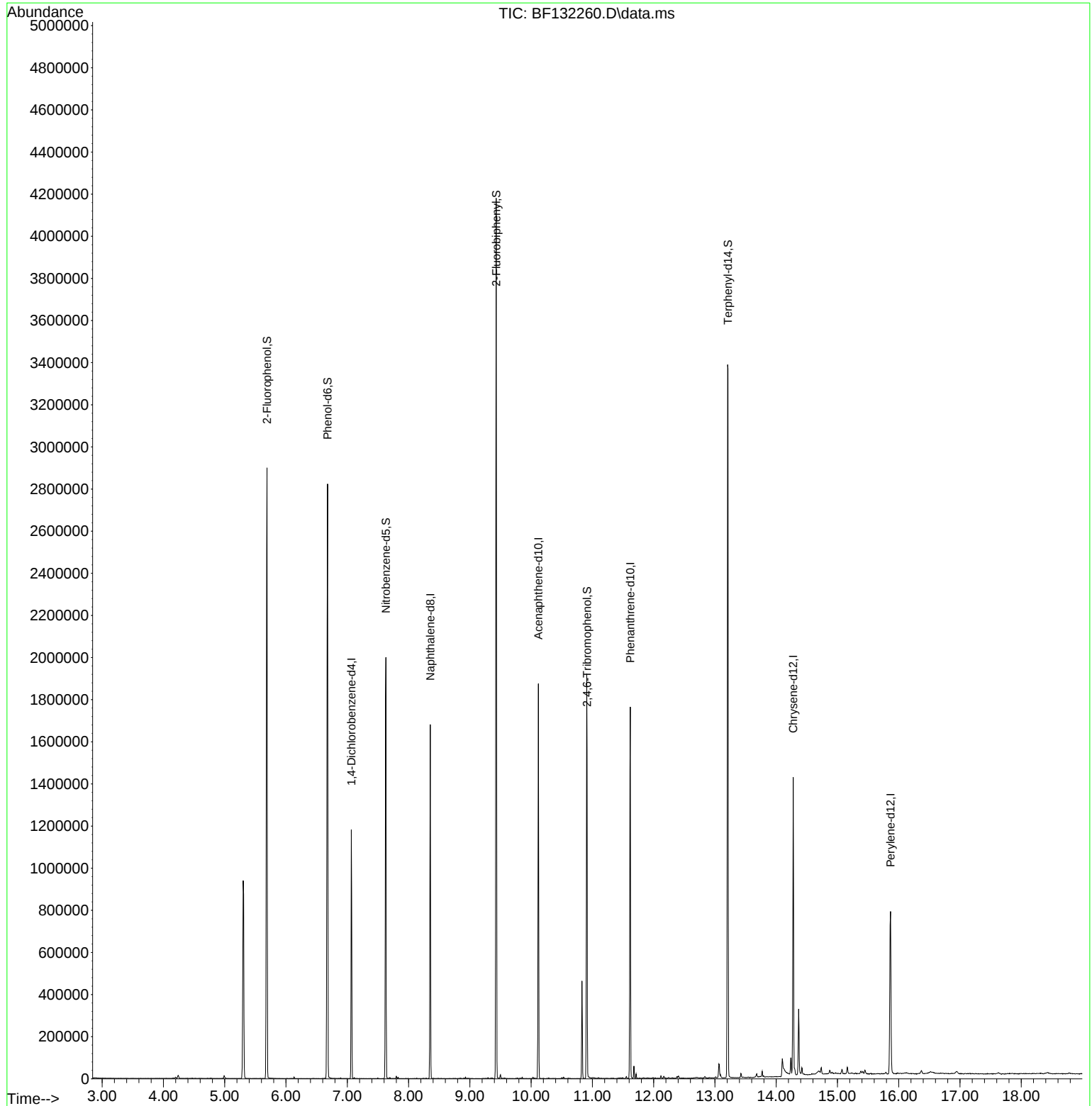
Target Compounds Qvalue

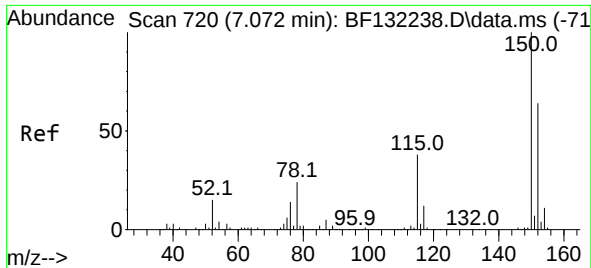
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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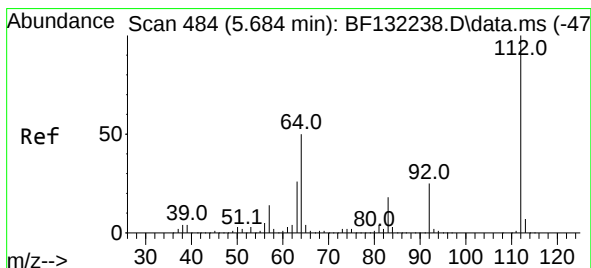
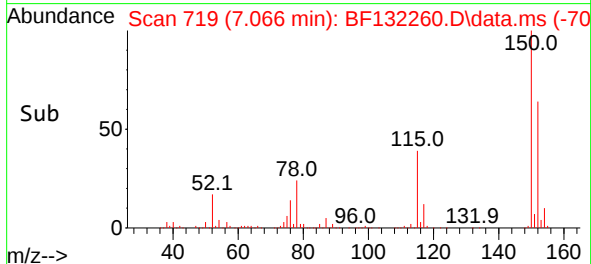
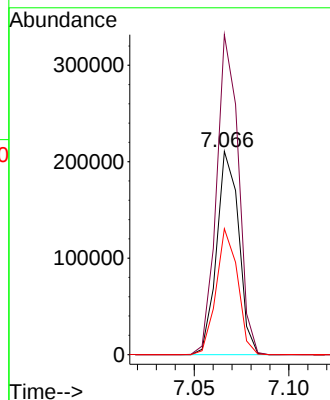
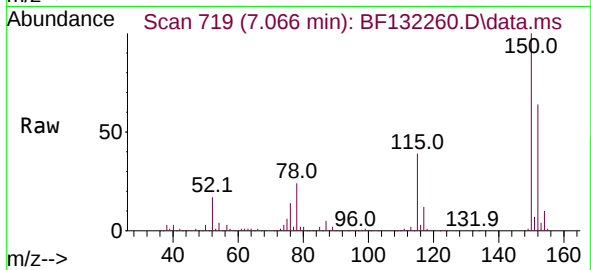




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.066 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132260.D
 Acq: 01 Feb 2023 15:03

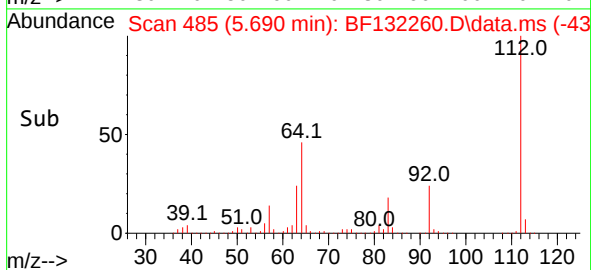
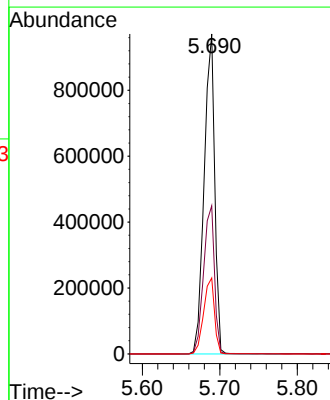
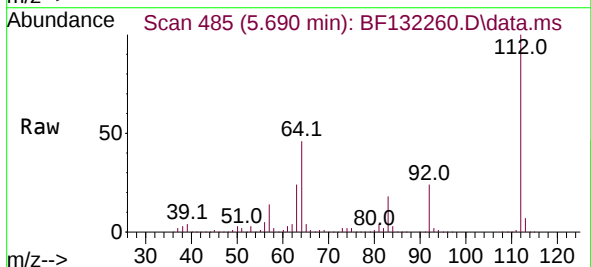
Instrument :
 BNA_F
 ClientSampleId :
 TJRC-11823-B4-10-20

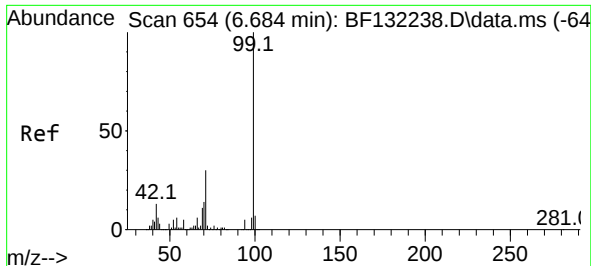
Tgt Ion:152 Resp: 171482
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.2 186.2
 115 61.9 47.3 70.9



#5
 2-Fluorophenol
 Concen: 86.114 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.006 min
 Lab File: BF132260.D
 Acq: 01 Feb 2023 15:03

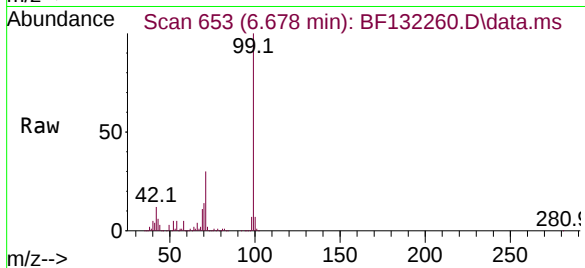
Tgt Ion:112 Resp: 918695
 Ion Ratio Lower Upper
 112 100
 64 46.3 40.0 60.0
 63 23.7 20.5 30.7





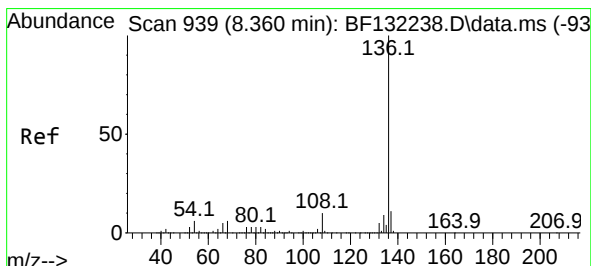
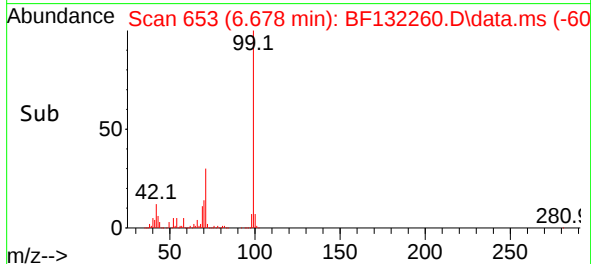
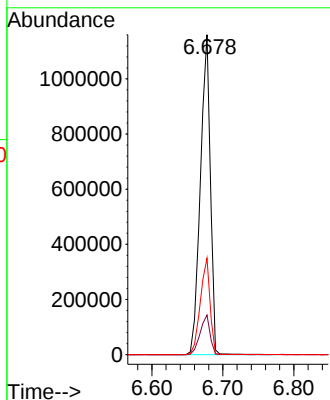
#7
Phenol-d6
Concen: 85.395 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-10-20



Tgt Ion: 99 Resp: 1123164

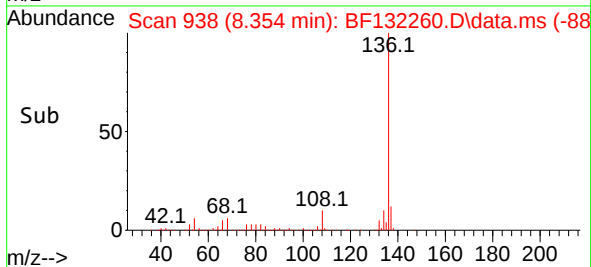
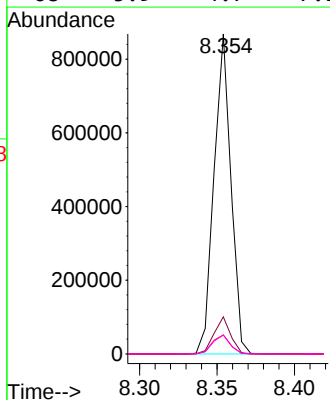
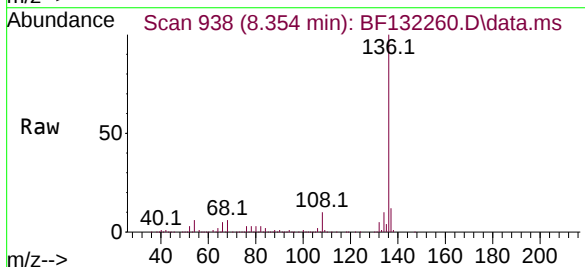
Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.1	15.1
71	30.1	24.2	36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

Tgt Ion: 136 Resp: 660810

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	5.9	4.9	7.3
68	5.9	4.7	7.1

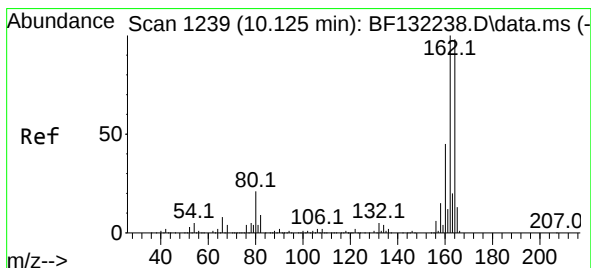
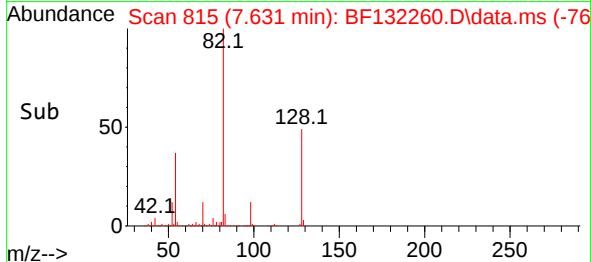
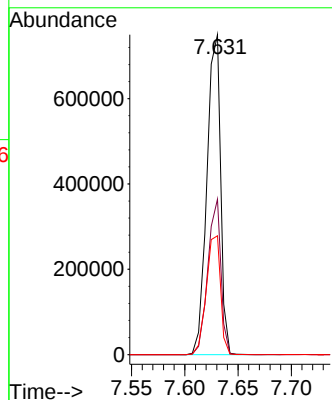
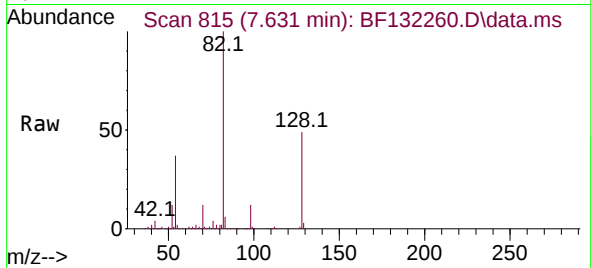




#23
Nitrobenzene-d5
Concen: 56.286 ng
RT: 7.631 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

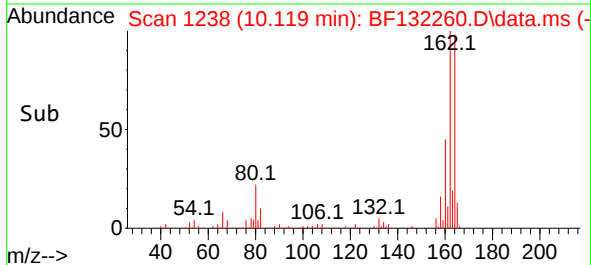
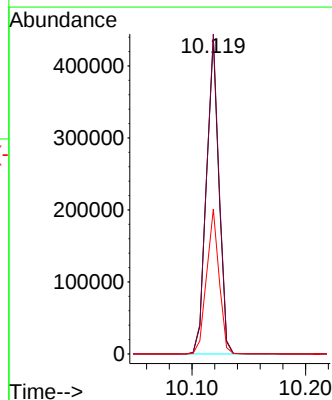
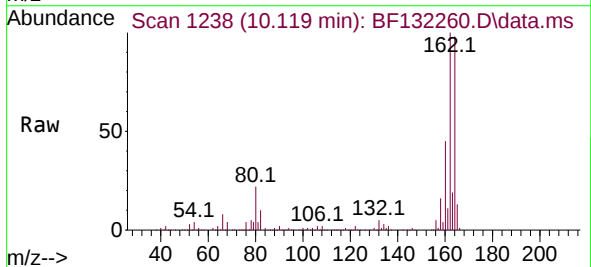
Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-10-20

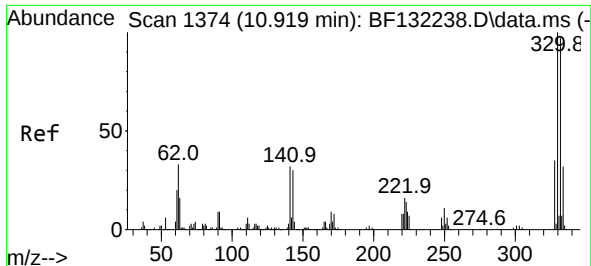
Tgt Ion: 82 Resp: 668390
Ion Ratio Lower Upper
82 100
128 48.6 37.0 55.4
54 37.1 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

Tgt Ion: 164 Resp: 334665
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 46.0 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 65.053 ng

RT: 10.913 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF132260.D

Acq: 01 Feb 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TJRC-11823-B4-10-20

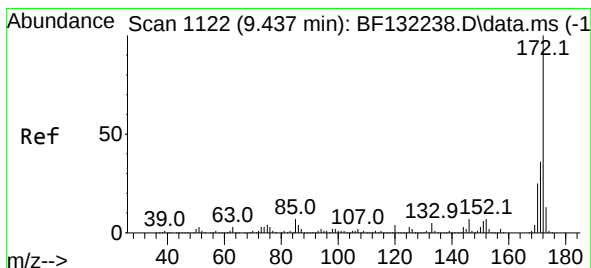
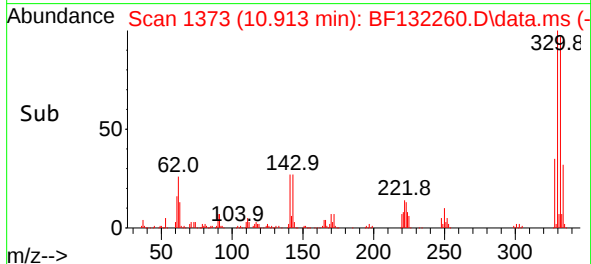
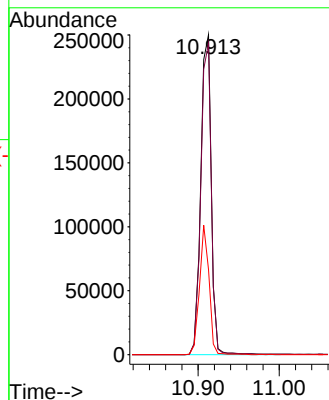
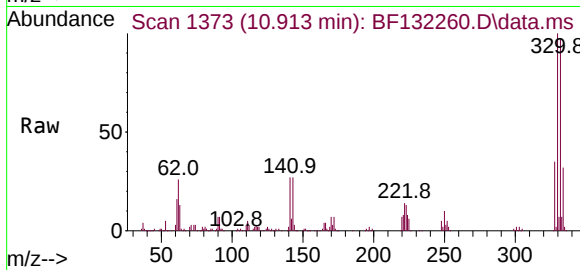
Tgt Ion:330 Resp: 223886

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

141 36.8 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 53.273 ng

RT: 9.430 min Scan# 1121

Delta R.T. -0.007 min

Lab File: BF132260.D

Acq: 01 Feb 2023 15:03

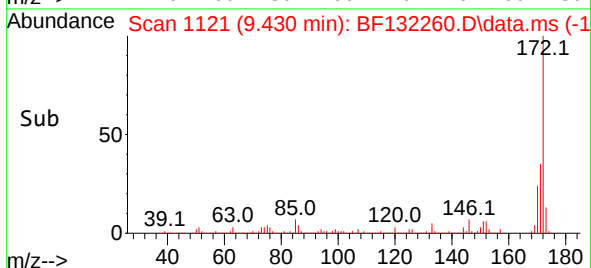
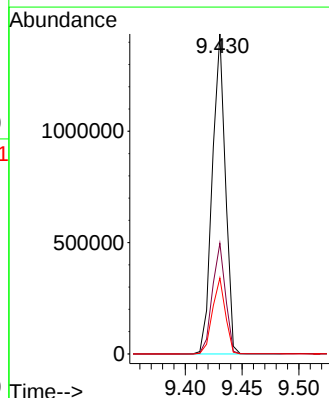
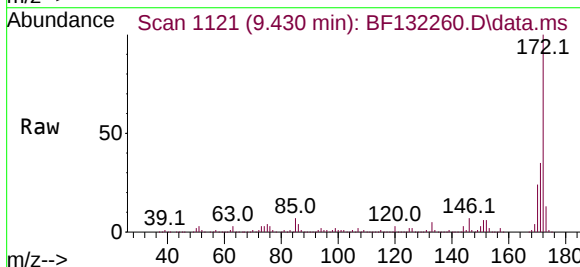
Tgt Ion:172 Resp: 1154515

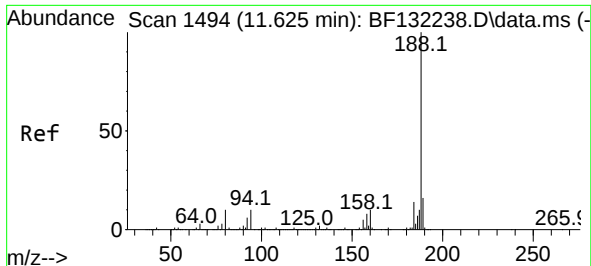
Ion Ratio Lower Upper

172 100

171 34.6 28.6 43.0

170 23.7 19.7 29.5

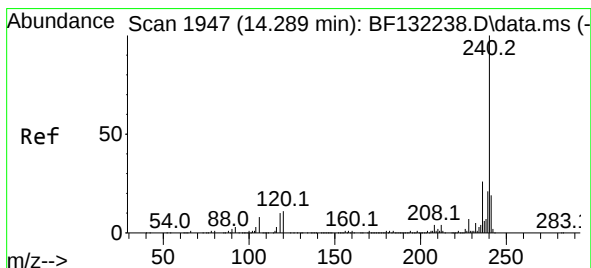
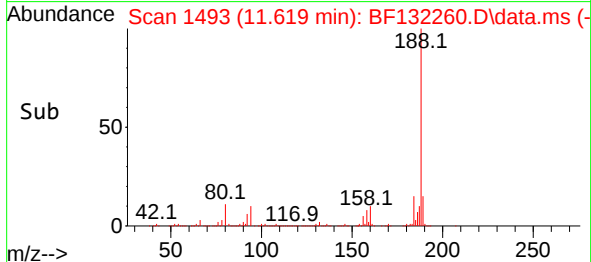
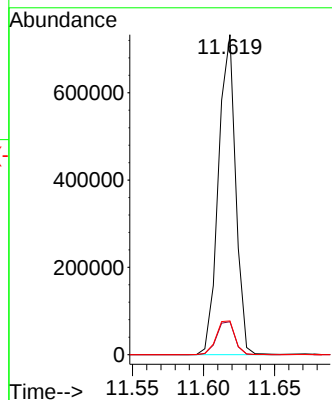
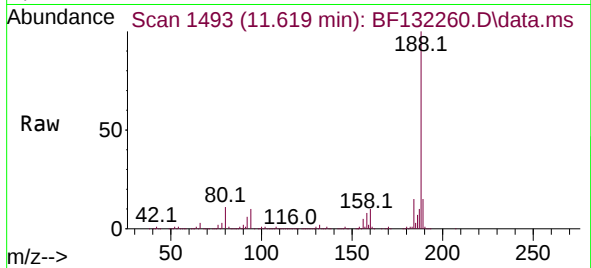




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

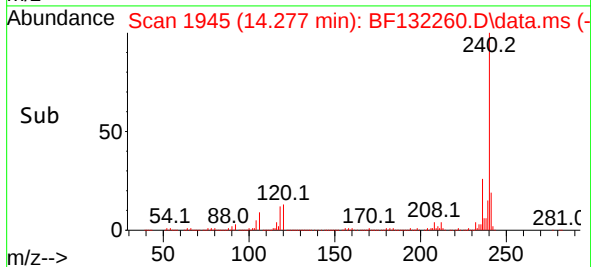
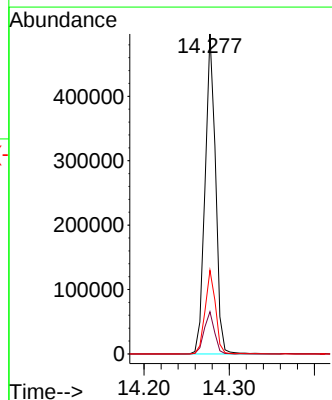
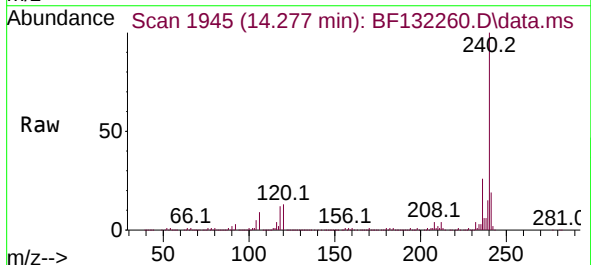
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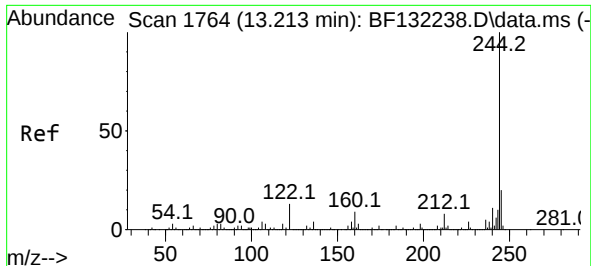
Tgt Ion:188 Resp: 619269
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.5 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132260.D
Acq: 01 Feb 2023 15:03

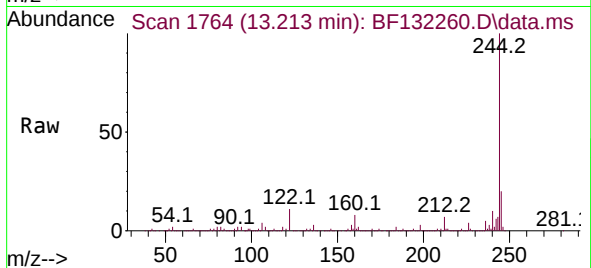
Tgt Ion:240 Resp: 423922
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2
236 26.1 21.0 31.6



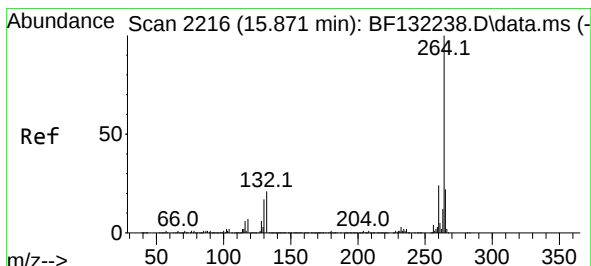
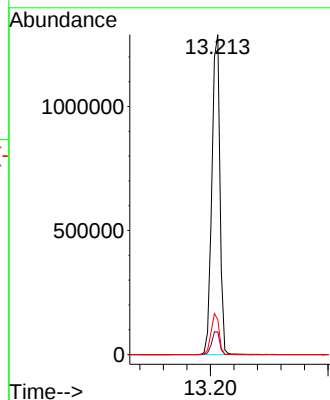
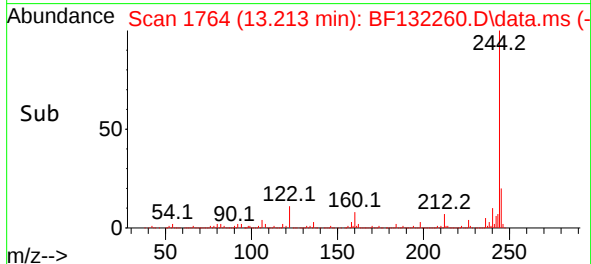


#79
 Terphenyl-d14
 Concen: 55.980 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132260.D
 Acq: 01 Feb 2023 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-11823-B4-10-20



Tgt Ion:244 Resp: 1226788
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.4 9.6
 122 11.0 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.865 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: BF132260.D
 Acq: 01 Feb 2023 15:03

Tgt Ion:264 Resp: 365830
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.3 17.4 26.2

