

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132275.D
 Acq On : 01 Feb 2023 23:14
 Operator : CG\JU
 Sample : 01243-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-11823-B4-0-10

Quant Time: Feb 02 00:59:09 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)

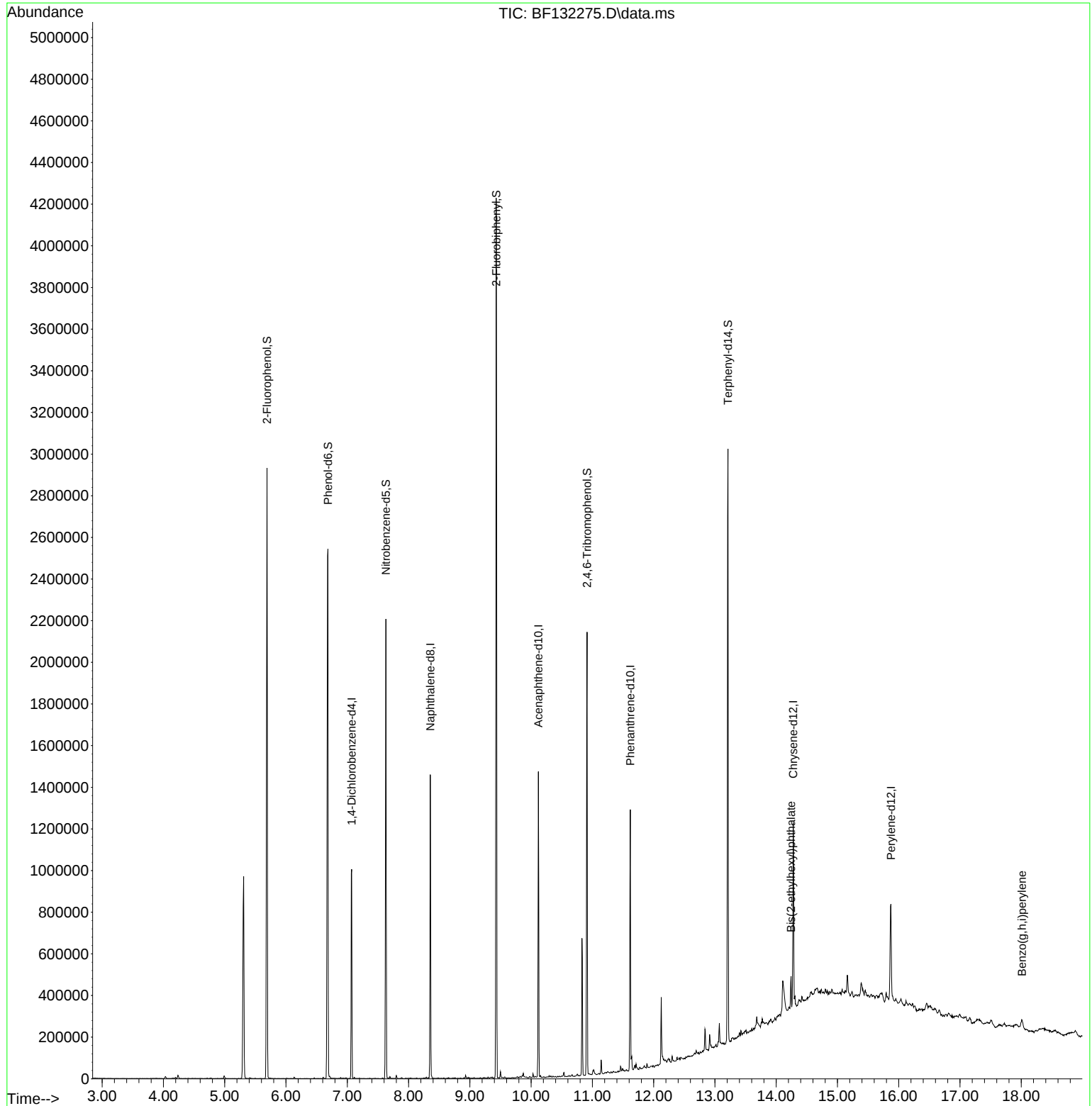
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	163101	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	597675	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	274116	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	427841	20.000	ng	0.00
76) Chrysene-d12	14.277	240	295087	20.000	ng	#-0.01
86) Perylene-d12	15.871	264	226633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	925344	91.195	ng	0.00
7) Phenol-d6	6.684	99	1118506	89.411	ng	0.00
23) Nitrobenzene-d5	7.631	82	670600	62.437	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	250412	88.833	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1190886	67.089	ng	0.00
79) Terphenyl-d14	13.213	244	983096	64.446	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.242	149	47811	3.373	ng	# 96
92) Benzo(g,h,i)perylene	18.012	276	33907	2.711	ng	96

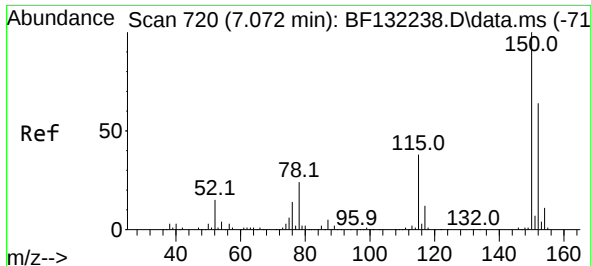
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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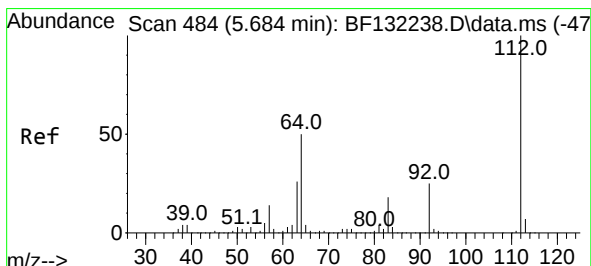
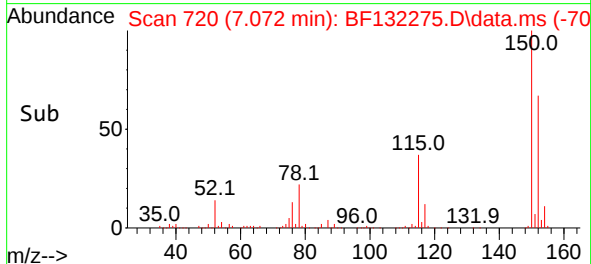
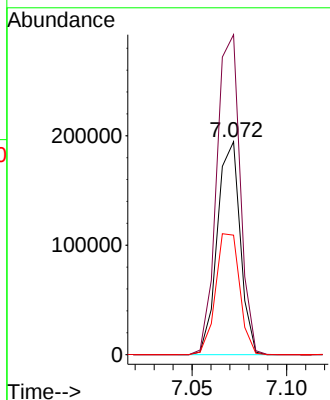
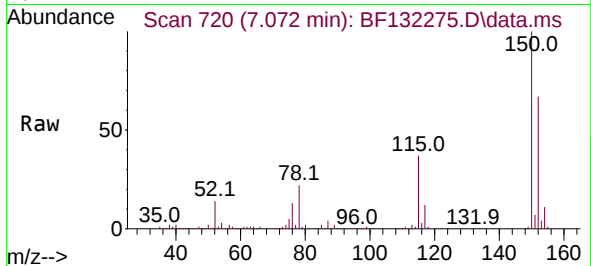




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132275.D
 Acq: 01 Feb 2023 23:14

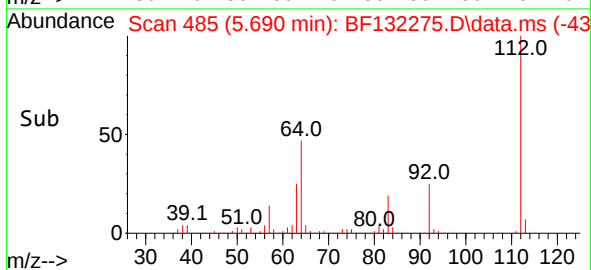
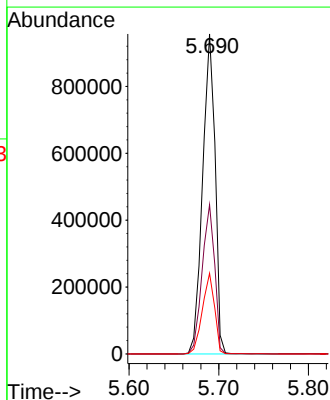
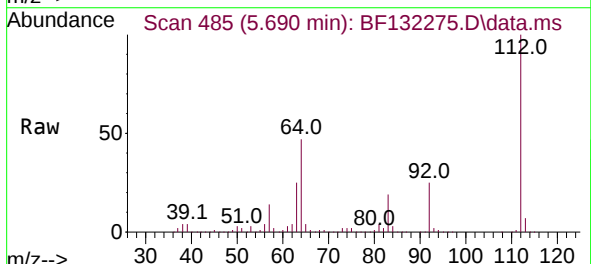
Instrument :
 BNA_F
 ClientSampleId :
 TJRC-11823-B4-0-10

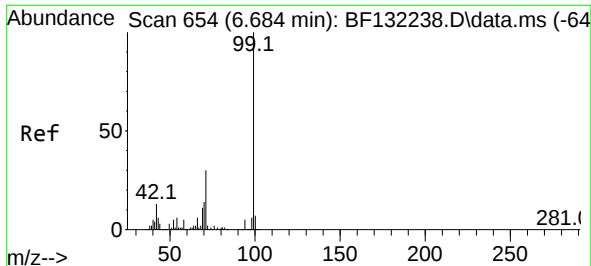
Tgt Ion:152 Resp: 163101
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.2 186.2
 115 56.1 47.3 70.9



#5
 2-Fluorophenol
 Concen: 91.195 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.006 min
 Lab File: BF132275.D
 Acq: 01 Feb 2023 23:14

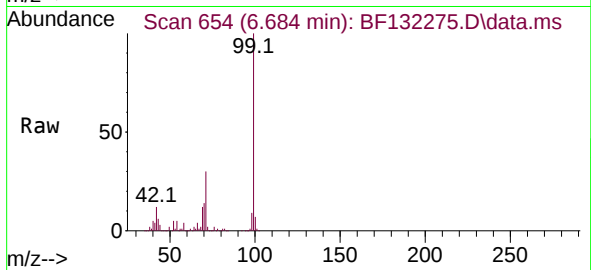
Tgt Ion:112 Resp: 925344
 Ion Ratio Lower Upper
 112 100
 64 46.6 40.0 60.0
 63 25.2 20.5 30.7





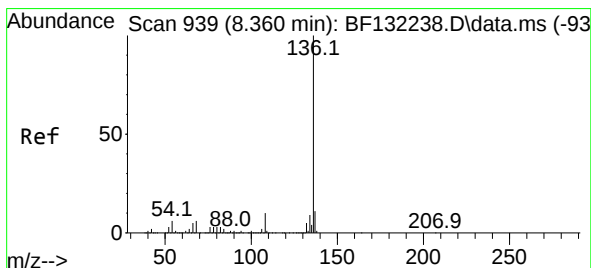
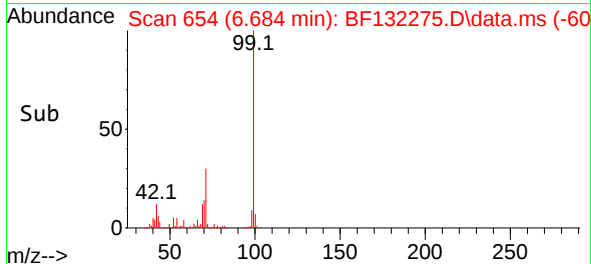
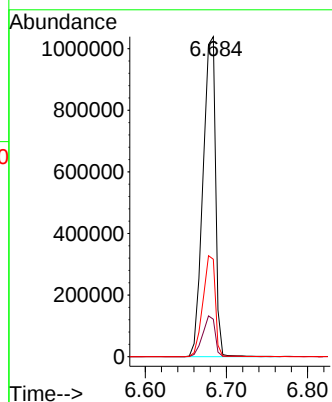
#7
Phenol-d6
Concen: 89.411 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10



Tgt Ion: 99 Resp: 1118506

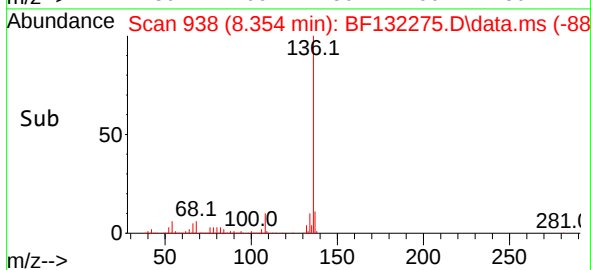
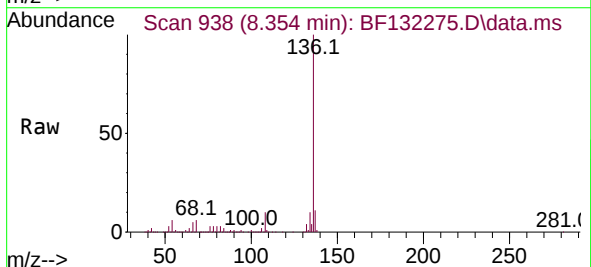
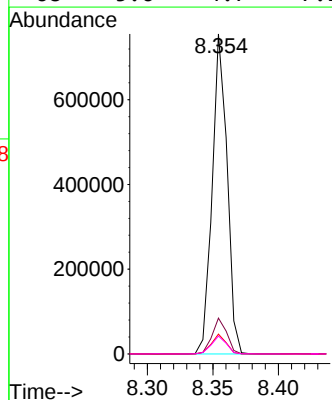
Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.1	15.1
71	30.4	24.2	36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

Tgt Ion: 136 Resp: 597675

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.2	4.9	7.3
68	5.6	4.7	7.1

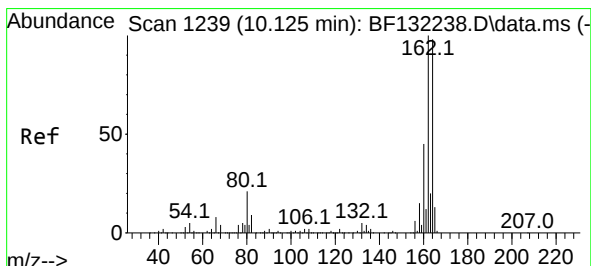
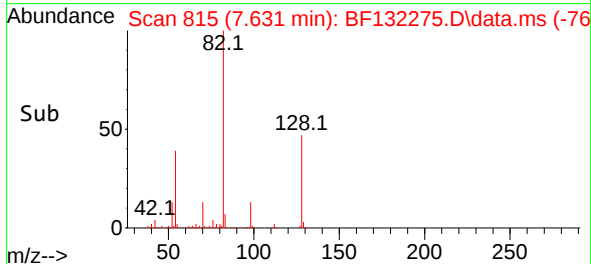
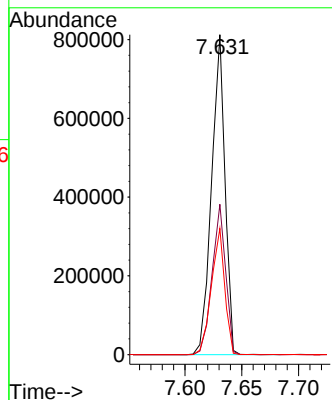
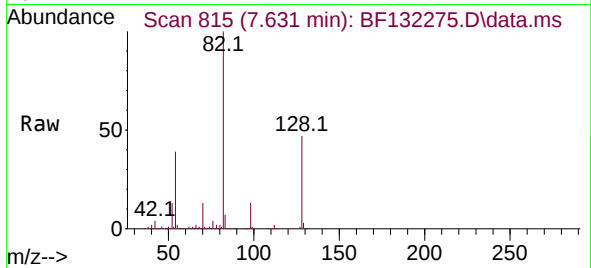




#23
Nitrobenzene-d5
Concen: 62.437 ng
RT: 7.631 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

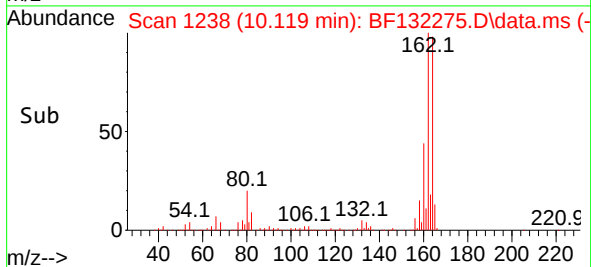
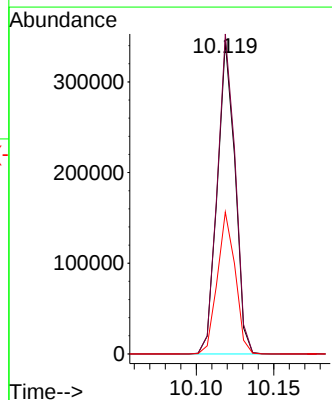
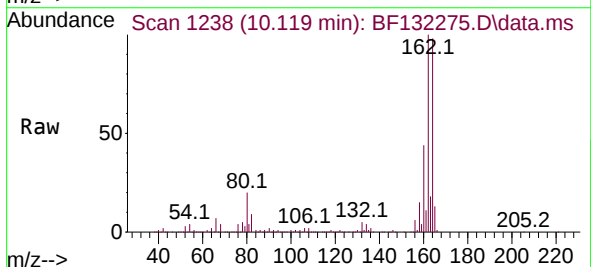
Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

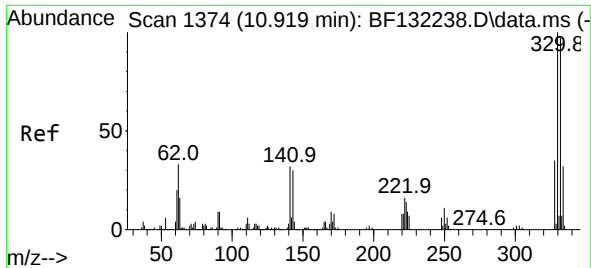
Tgt Ion: 82 Resp: 670600
Ion Ratio Lower Upper
82 100
128 47.0 37.0 55.4
54 39.4 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

Tgt Ion: 164 Resp: 274116
Ion Ratio Lower Upper
164 100
162 102.5 82.0 123.0
160 45.5 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 88.833 ng

RT: 10.913 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF132275.D

Acq: 01 Feb 2023 23:14

Instrument :

BNA_F

ClientSampleId :

TJRC-11823-B4-0-10

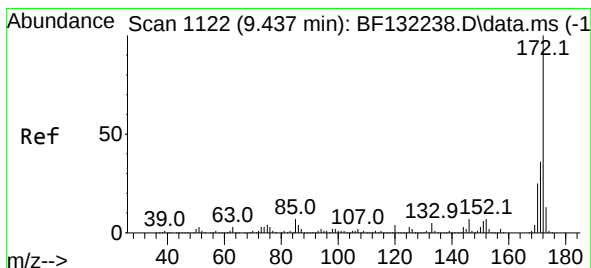
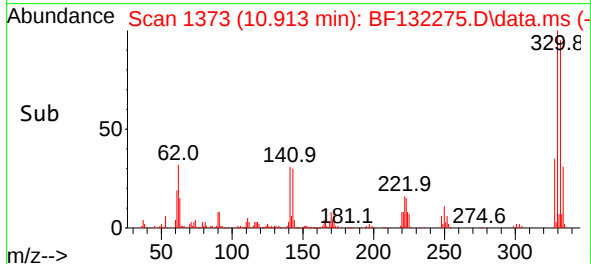
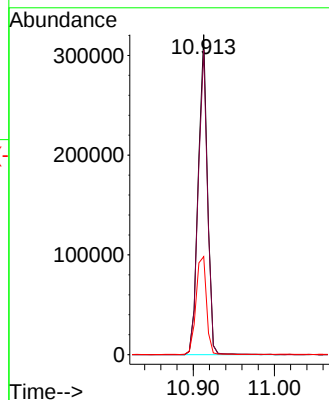
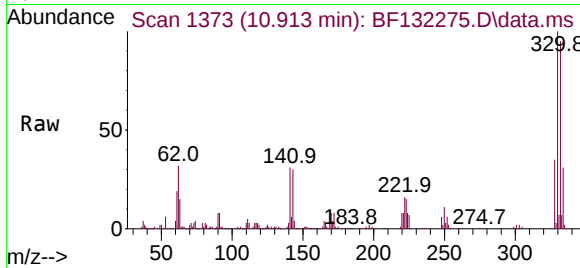
Tgt Ion:330 Resp: 250412

Ion Ratio Lower Upper

330 100

332 96.4 77.9 116.9

141 34.9 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 67.089 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132275.D

Acq: 01 Feb 2023 23:14

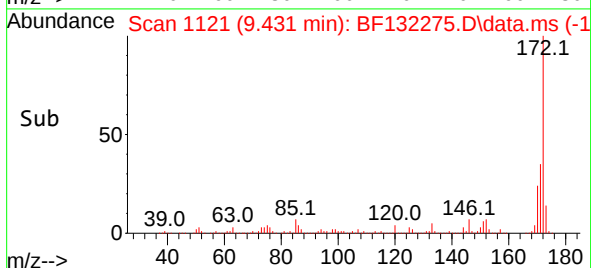
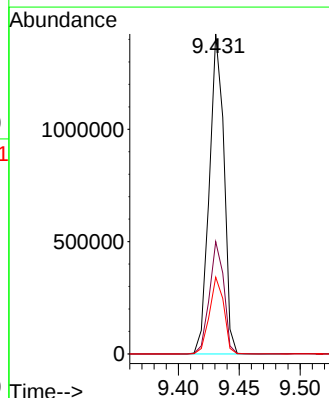
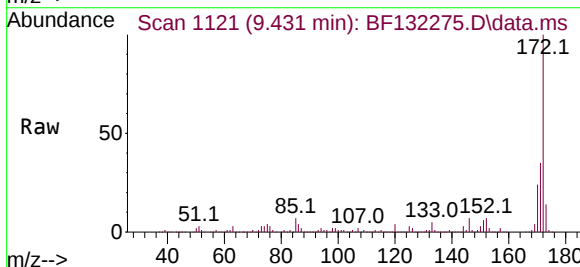
Tgt Ion:172 Resp: 1190886

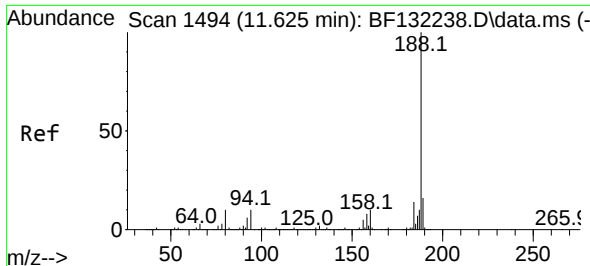
Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

170 24.0 19.7 29.5

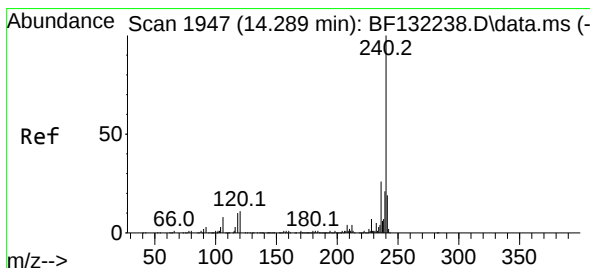
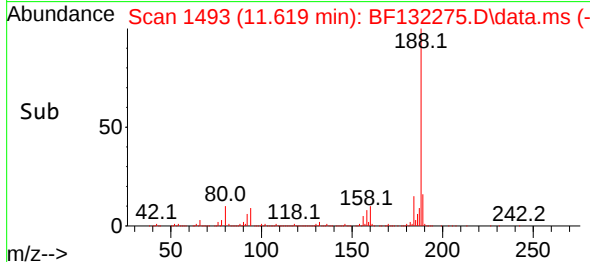
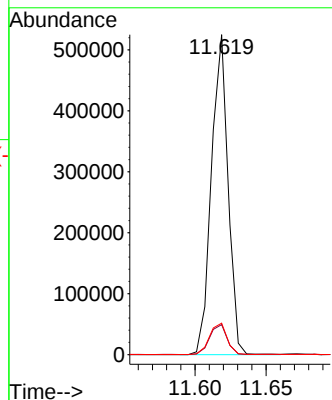
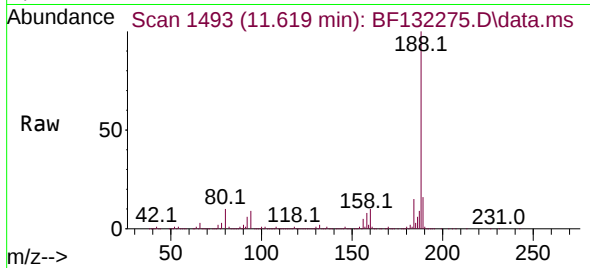




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

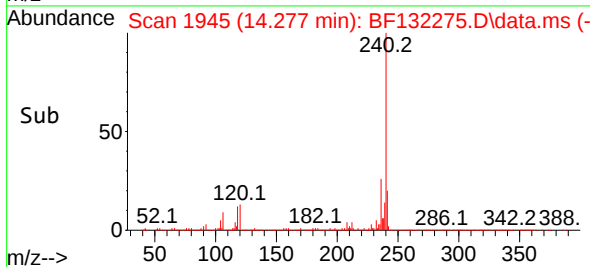
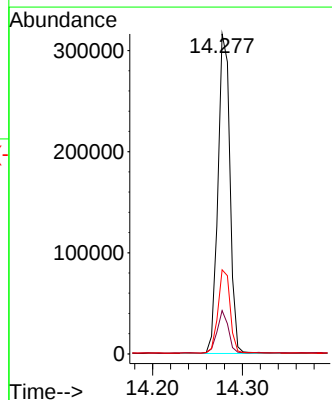
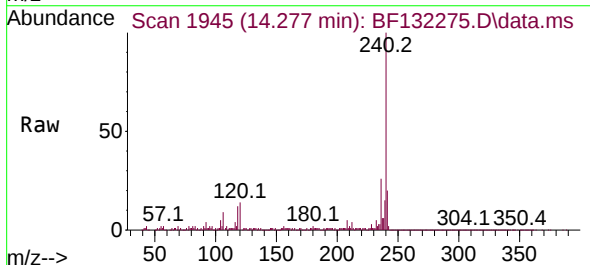
Instrument :
BNA_F
ClientSampleId :
TJRC-11823-B4-0-10

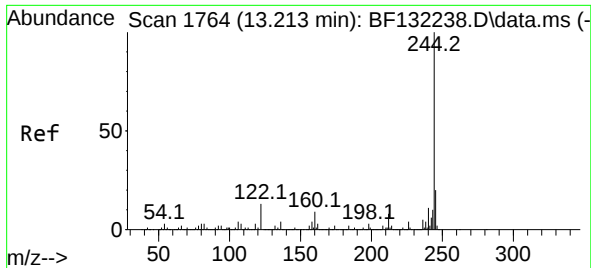
Tgt Ion:188 Resp: 427841
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 9.8 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132275.D
Acq: 01 Feb 2023 23:14

Tgt Ion:240 Resp: 295087
Ion Ratio Lower Upper
240 100
120 13.6 8.8 13.2#
236 26.3 21.0 31.6

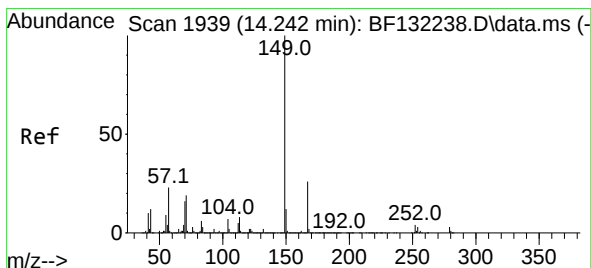
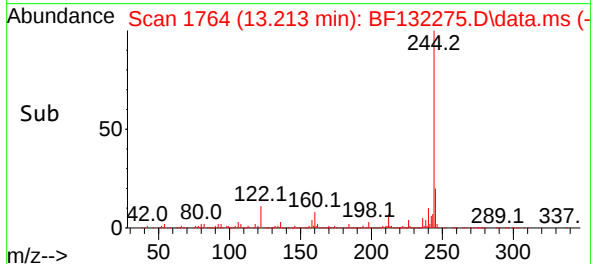
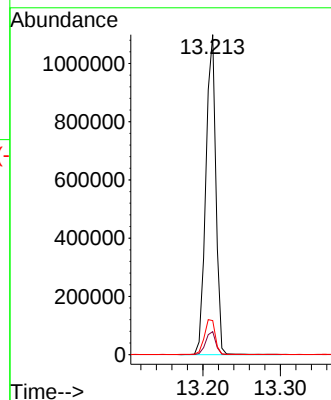
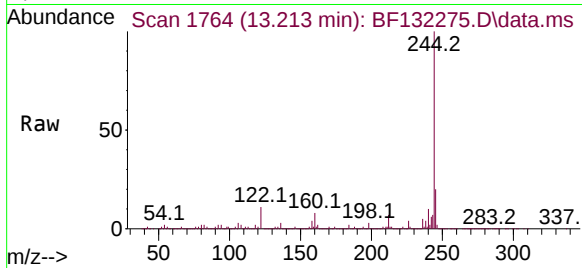




#79
 Terphenyl-d14
 Concen: 64.446 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132275.D
 Acq: 01 Feb 2023 23:14

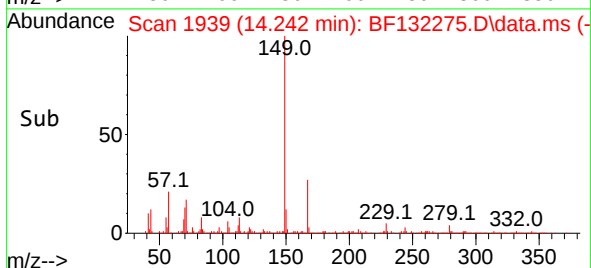
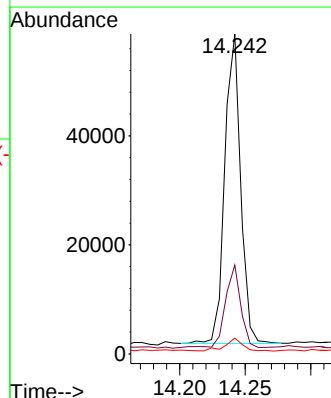
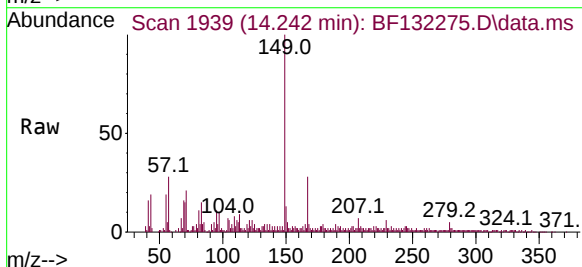
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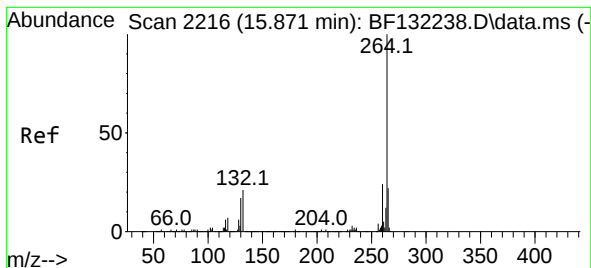
Tgt Ion:244 Resp: 983096
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.4 9.6
 122 10.6 10.5 15.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.373 ng
 RT: 14.242 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF132275.D
 Acq: 01 Feb 2023 23:14

Tgt Ion:149 Resp: 47811
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.7 31.1
 279 4.9 2.7 4.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132275.D

Acq: 01 Feb 2023 23:14

Instrument :

BNA_F

ClientSampleId :

TJRC-11823-B4-0-10

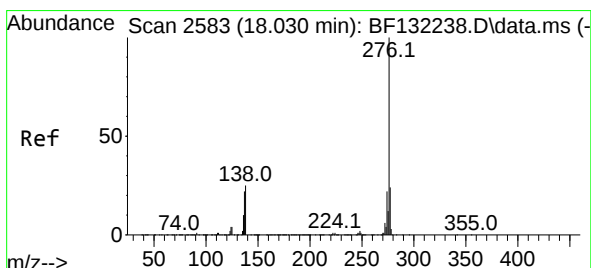
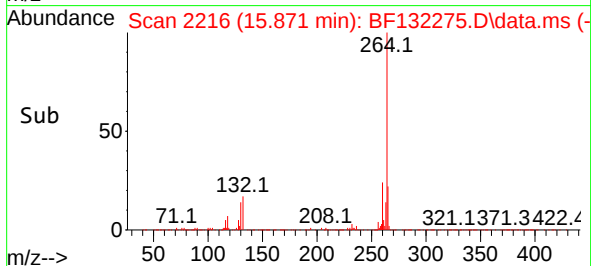
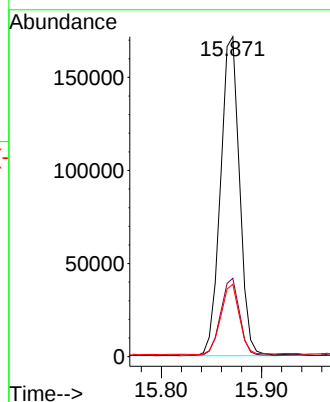
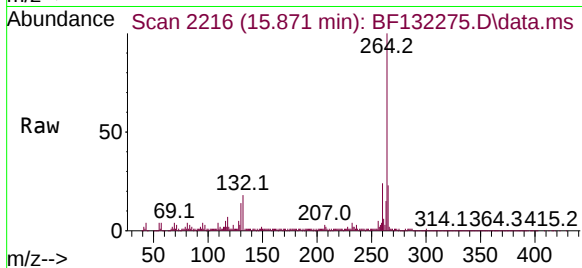
Tgt Ion:264 Resp: 226633

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 22.6 17.4 26.2



#92

Benzo(g,h,i)perylene

Concen: 2.711 ng

RT: 18.012 min Scan# 2580

Delta R.T. -0.018 min

Lab File: BF132275.D

Acq: 01 Feb 2023 23:14

Tgt Ion:276 Resp: 33907

Ion Ratio Lower Upper

276 100

277 27.6 19.4 29.2

138 25.1 20.3 30.5

