

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132398.D
 Acq On : 10 Feb 2023 20:58
 Operator : CG\JU
 Sample : 01510-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWM-TP14-020823

Quant Time: Feb 11 00:26:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 2023
 Response via : Initial Calibration

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

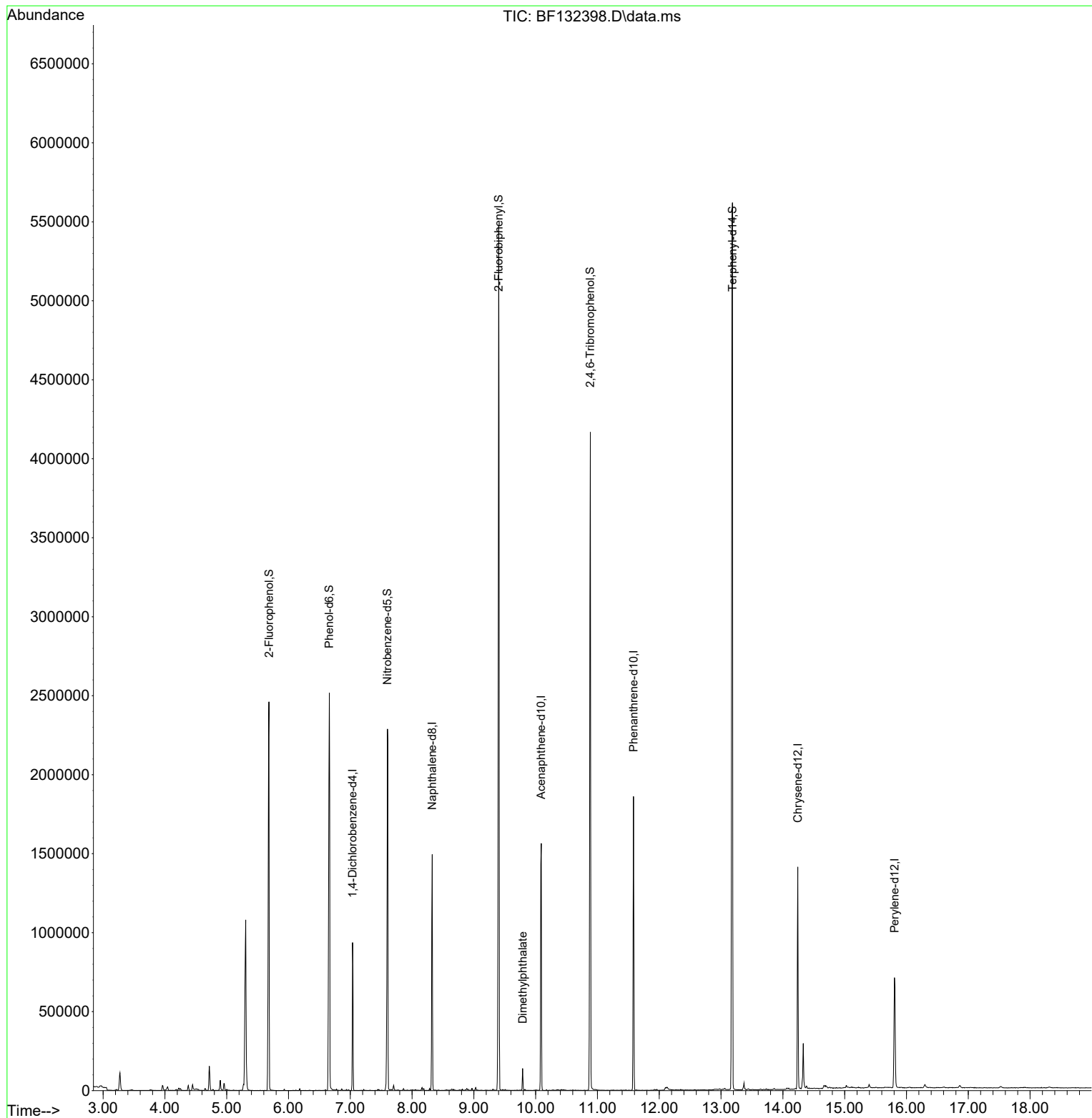
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	148486	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	642653	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	330657	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	630025	20.000	ng	0.00
76) Chrysene-d12	14.242	240	439160	20.000	ng	0.00
86) Perylene-d12	15.807	264	320322	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	884426	95.741	ng	0.03
7) Phenol-d6	6.660	99	1213993	106.596	ng	0.00
23) Nitrobenzene-d5	7.601	82	914684	79.202	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	586311	172.427	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1808743	84.473	ng	0.00
79) Terphenyl-d14	13.183	244	2279869	100.423	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	48203	2.084	ng	Qvalue 98

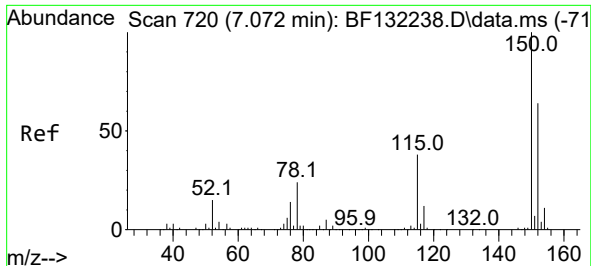
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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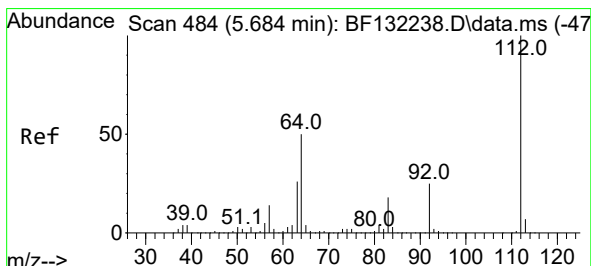
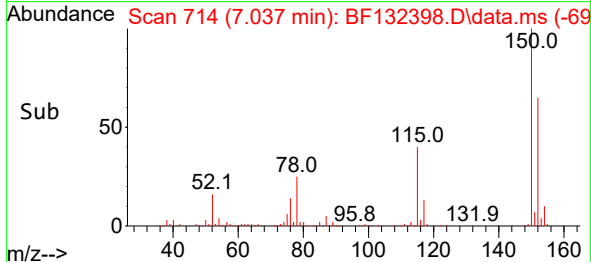
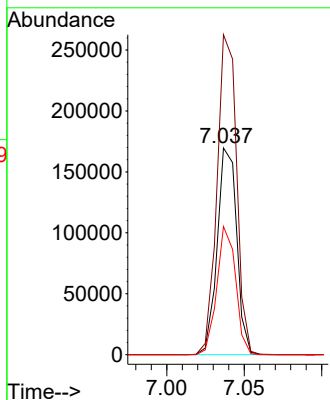
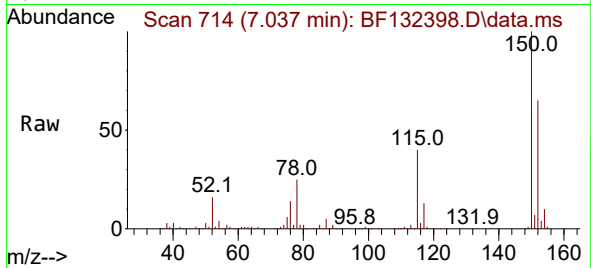




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.037 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132398.D
 Acq: 10 Feb 2023 20:58

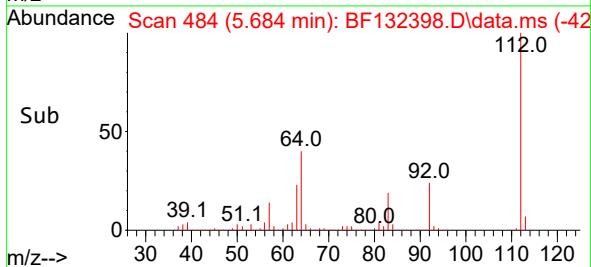
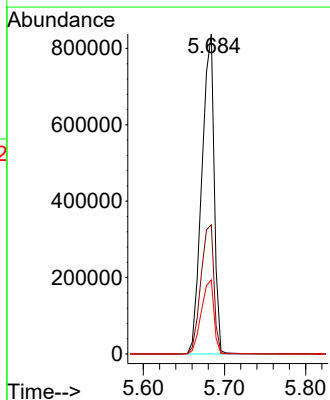
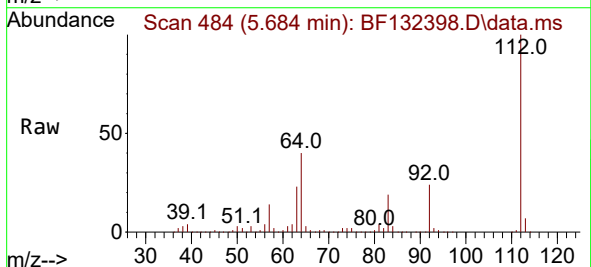
Instrument :
 BNA_F
 ClientSampleId :
 TWMM-TP14-020823

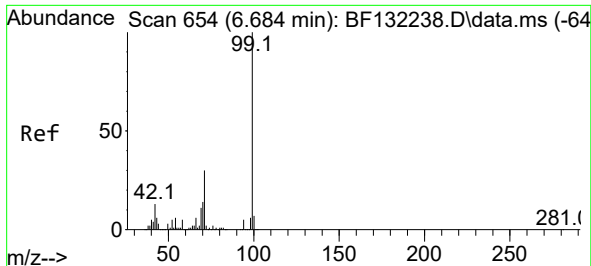
Tgt Ion:152 Resp: 148486
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.2
 115 62.0 47.3 70.9



#5
 2-Fluorophenol
 Concen: 95.741 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.029 min
 Lab File: BF132398.D
 Acq: 10 Feb 2023 20:58

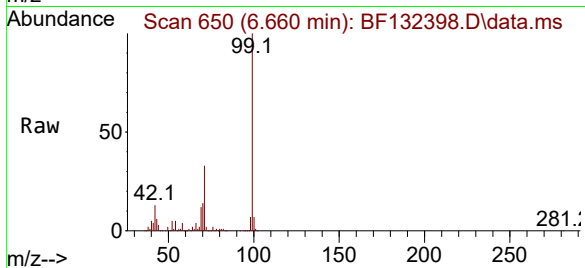
Tgt Ion:112 Resp: 884426
 Ion Ratio Lower Upper
 112 100
 64 40.4 40.0 60.0
 63 23.2 20.5 30.7





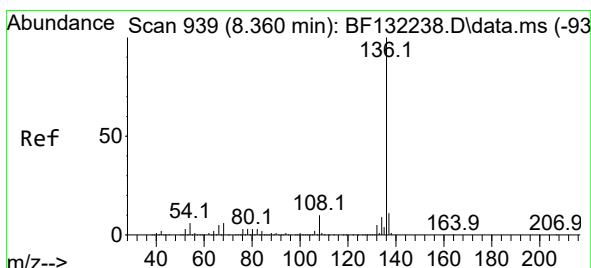
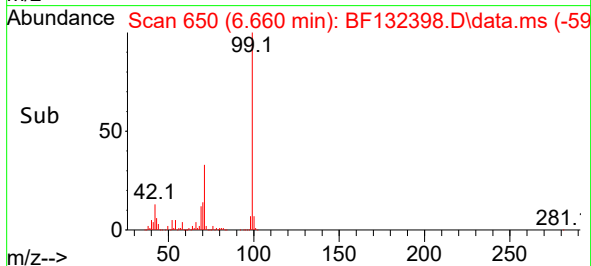
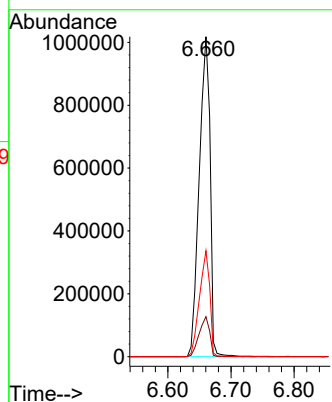
#7
Phenol-d6
Concen: 106.596 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

Instrument :
BNA_F
ClientSampleId :
TWM-TP14-020823



Tgt Ion: 99 Resp: 1213993

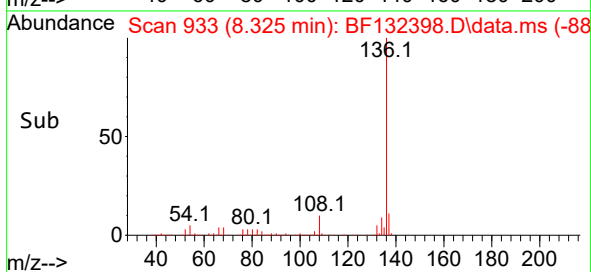
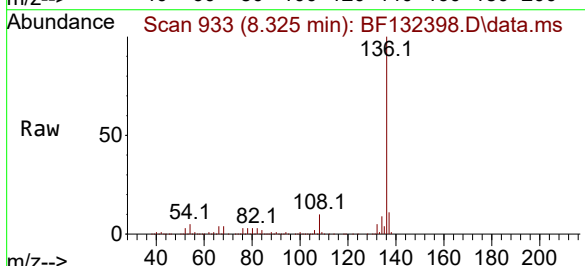
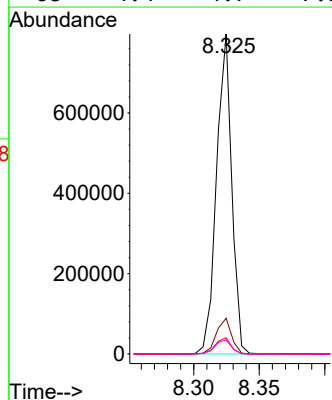
Ion	Ratio	Lower	Upper
99	100		
42	12.5	10.1	15.1
71	33.1	24.2	36.4

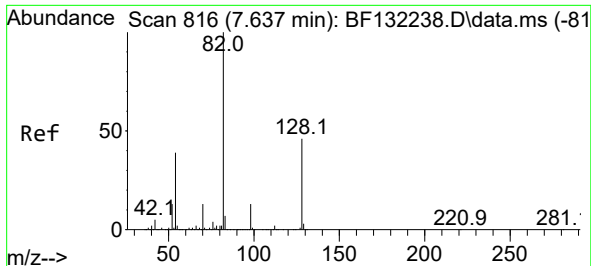


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

Tgt Ion:136 Resp: 642653

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.1	4.9	7.3
68	4.4	4.7	7.1

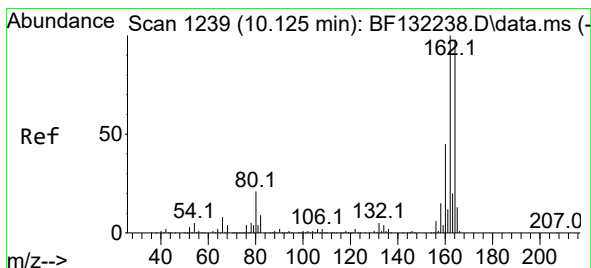
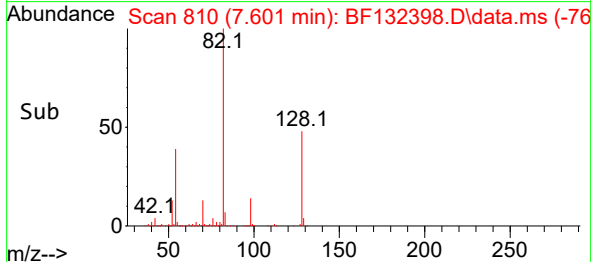
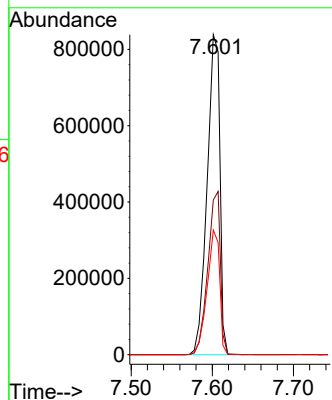
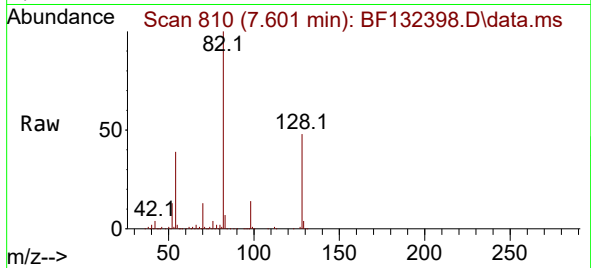




#23
Nitrobenzene-d5
Concen: 79.202 ng
RT: 7.601 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

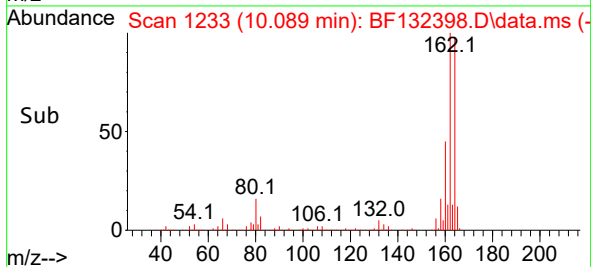
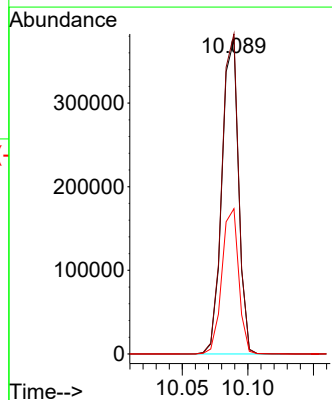
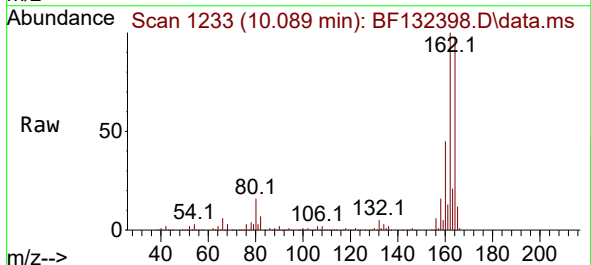
Instrument :
BNA_F
ClientSampleId :
TWM-TP14-020823

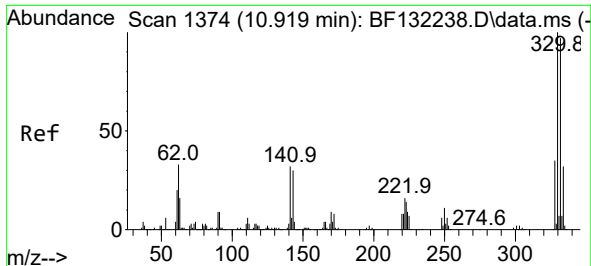
Tgt Ion: 82 Resp: 914684
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 39.0 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

Tgt Ion:164 Resp: 330657
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 46.2 37.1 55.7

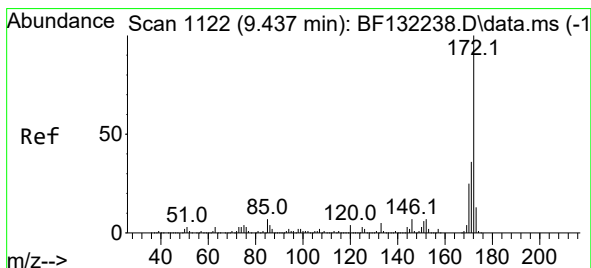
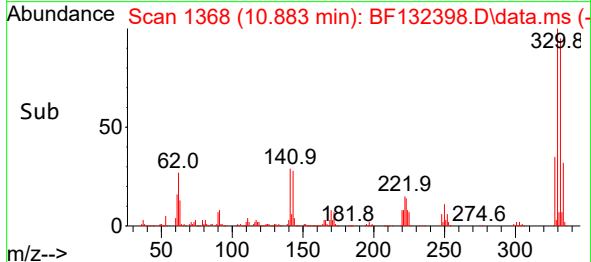
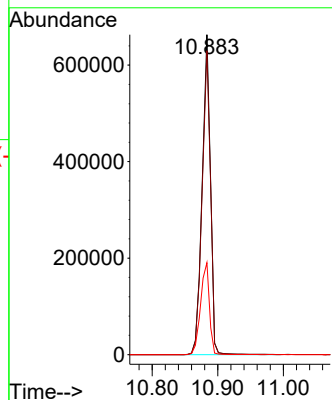
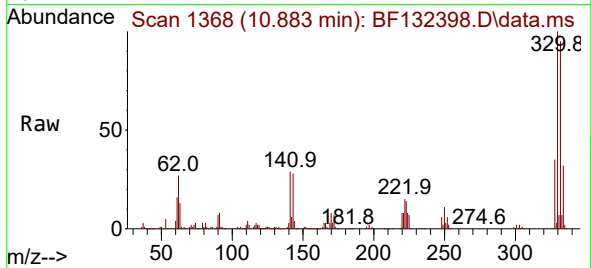




#42
2,4,6-Tribromophenol
Concen: 172.427 ng
RT: 10.883 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

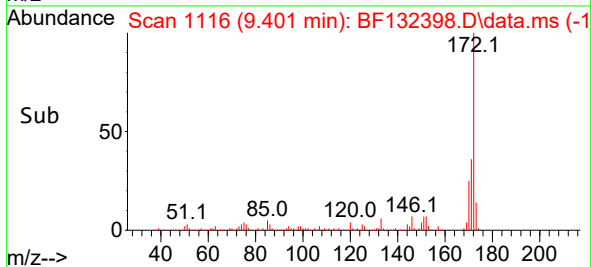
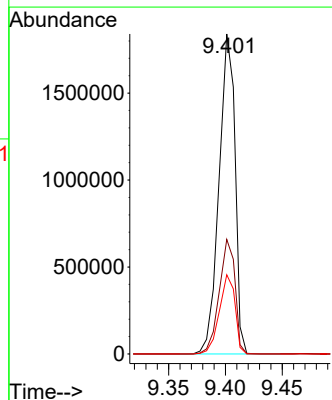
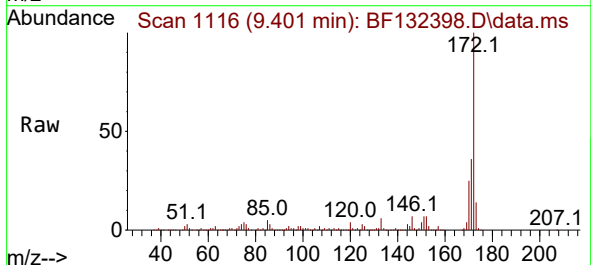
Instrument :
BNA_F
ClientSampleId :
TWM-TP14-020823

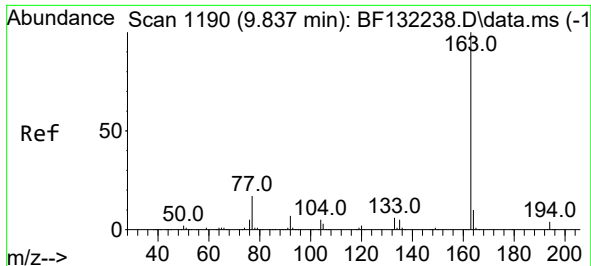
Tgt Ion:330 Resp: 586311
Ion Ratio Lower Upper
330 100
332 96.3 77.9 116.9
141 30.7 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 84.473 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

Tgt Ion:172 Resp: 1808743
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.8 19.7 29.5

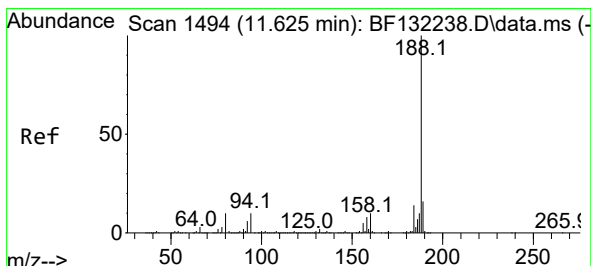
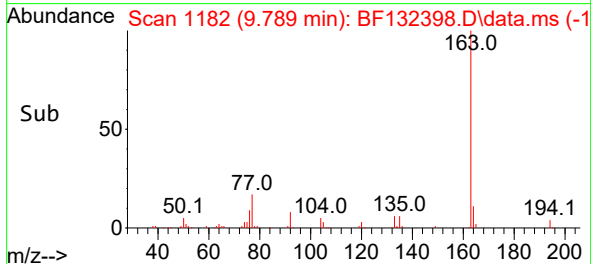
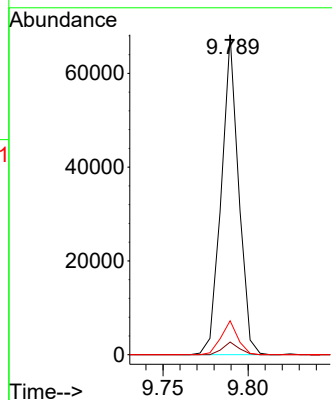
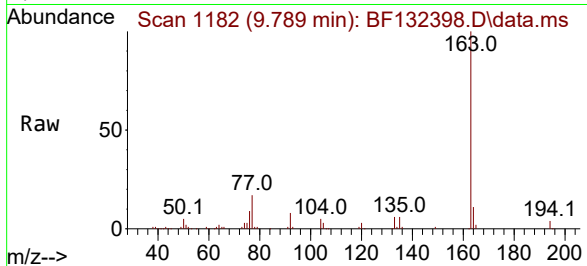




#50
 Dimethylphthalate
 Concen: 2.084 ng
 RT: 9.789 min Scan# 1190
 Delta R.T. -0.018 min
 Lab File: BF132398.D
 Acq: 10 Feb 2023 20:58

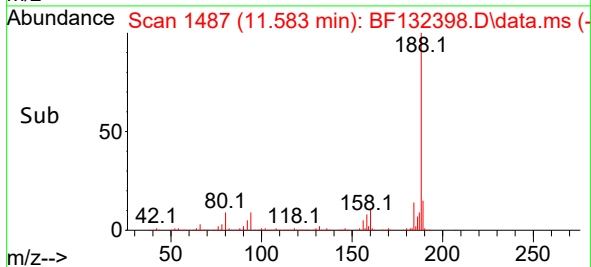
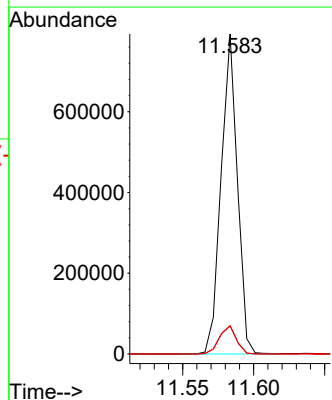
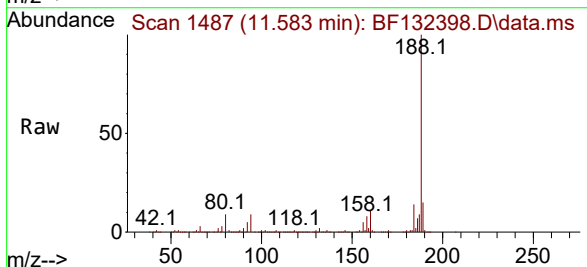
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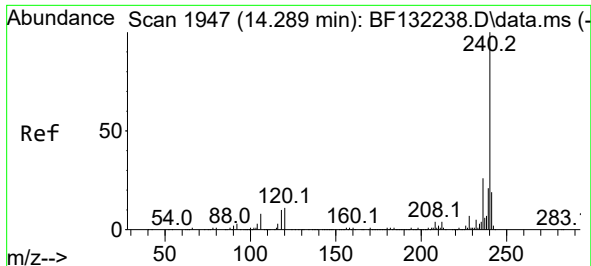
Tgt Ion:163 Resp: 48203
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.4
 164 10.6 7.9 11.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.583 min Scan# 1487
 Delta R.T. -0.006 min
 Lab File: BF132398.D
 Acq: 10 Feb 2023 20:58

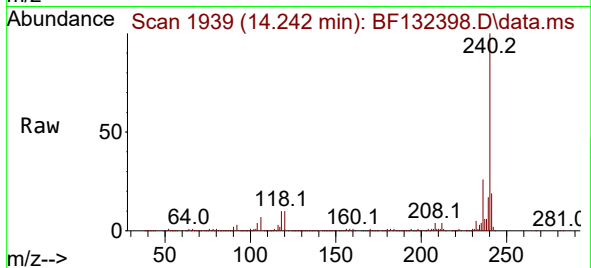
Tgt Ion:188 Resp: 630025
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.2 12.2
 80 8.8 8.3 12.5



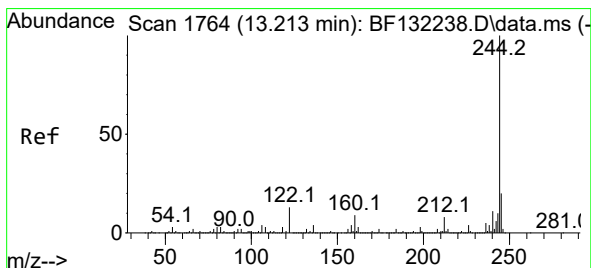
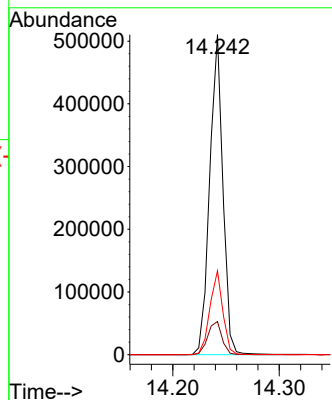
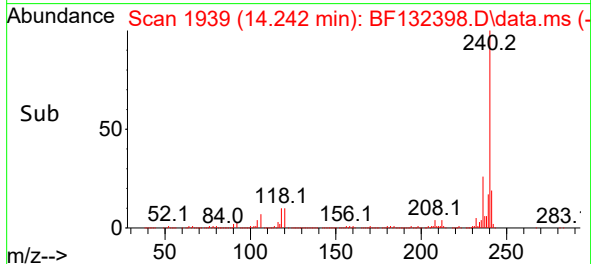


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58

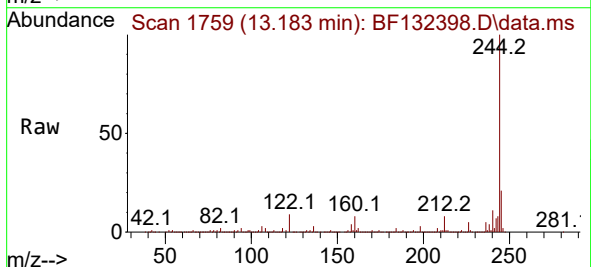
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ClientSampleId :
TWM-TP14-020823



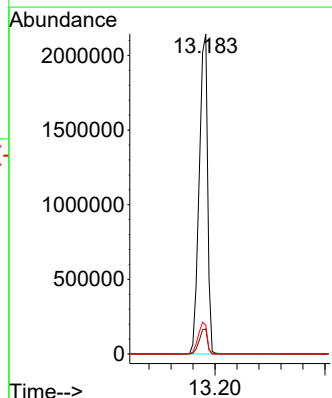
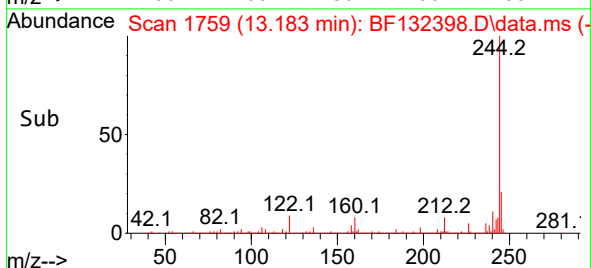
Tgt Ion:240 Resp: 439160
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.2 21.0 31.6

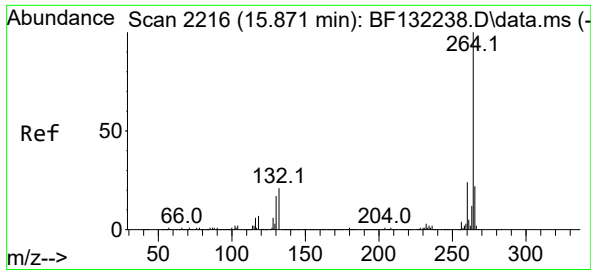


#79
Terphenyl-d14
Concen: 100.423 ng
RT: 13.183 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF132398.D
Acq: 10 Feb 2023 20:58



Tgt Ion:244 Resp: 2279869
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 9.0 10.5 15.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.807 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132398.D

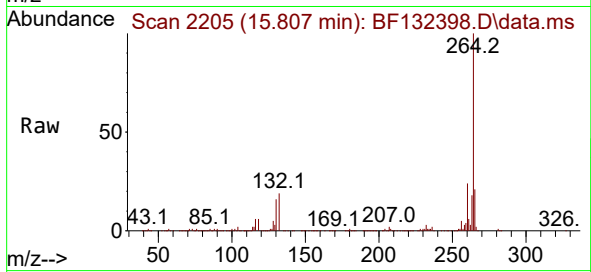
Acq: 10 Feb 2023 20:58

Instrument :

BNA_F

ClientSampleId :

TWM-TP14-020823



Tgt Ion:264 Resp: 320322

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 21.1 17.4 26.2

