

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132438.D
 Acq On : 16 Feb 2023 17:36
 Operator : CG\JU
 Sample : 01553-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-06

Quant Time: Feb 17 04:44:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

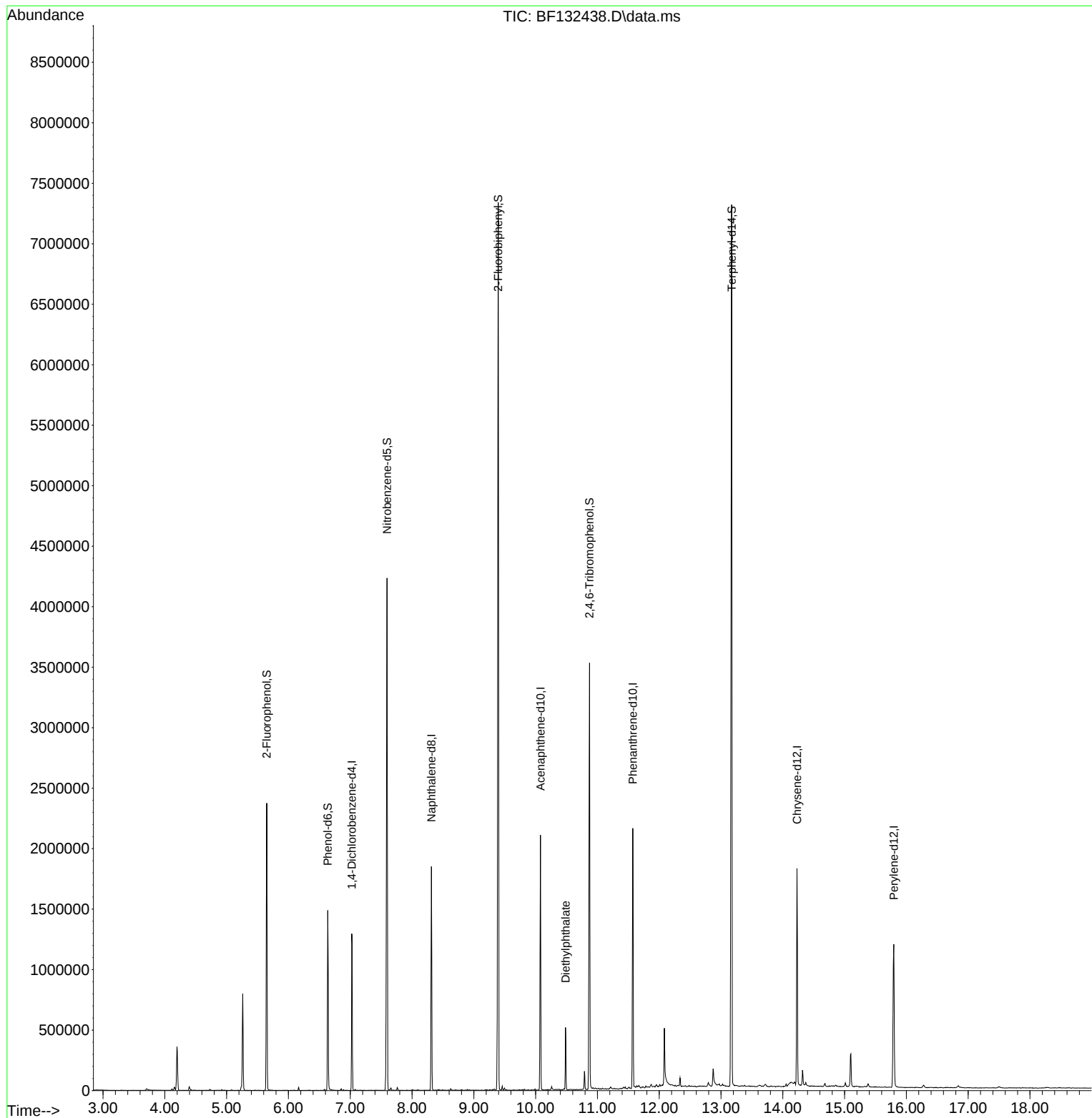
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	189839	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	708677	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	381268	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	746367	20.000	ng	0.00
76) Chrysene-d12	14.230	240	568401	20.000	ng	#-0.01
86) Perylene-d12	15.795	264	554669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	578288	48.811	ng	0.00
7) Phenol-d6	6.637	99	467567	30.224	ng	-0.01
23) Nitrobenzene-d5	7.595	82	1539633	104.389	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	382161	100.461	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	2246515	90.994	ng	0.00
79) Terphenyl-d14	13.171	244	2715822	87.017	ng	0.00
Target Compounds						
60) Diethylphthalate	10.483	149	165538	5.998	ng	Qvalue 98

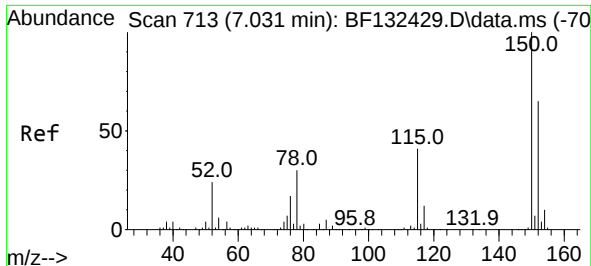
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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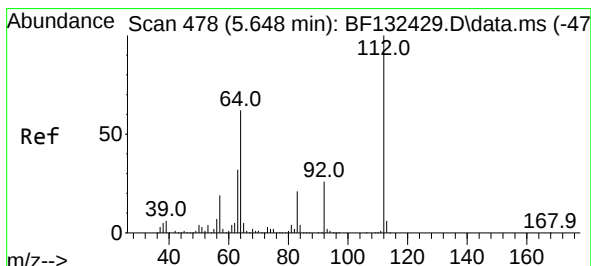
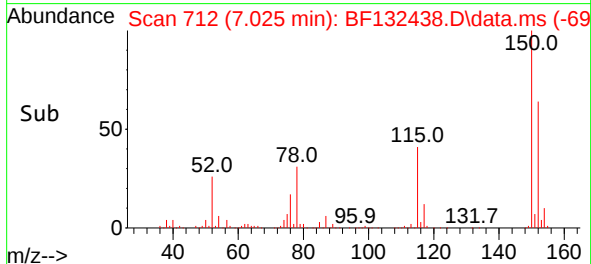
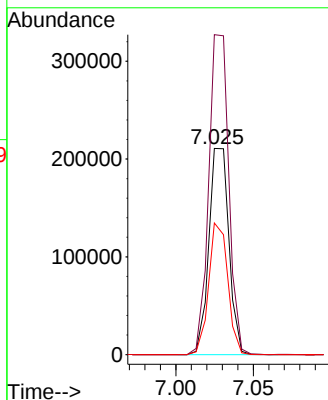
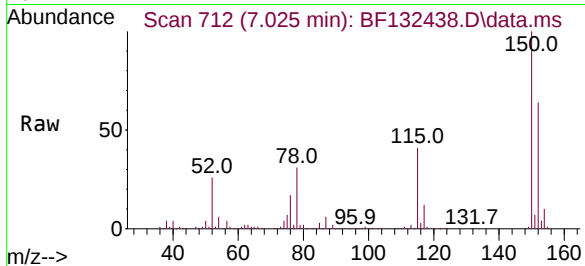




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.025 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: BF132438.D
 Acq: 16 Feb 2023 17:36

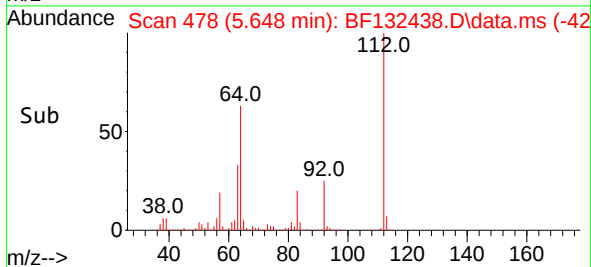
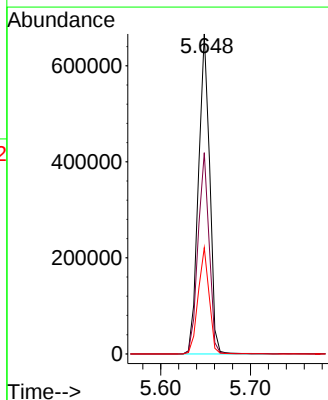
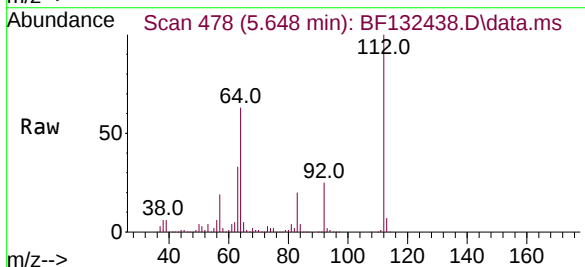
Instrument :
 BNA_F
 ClientSampleId :
 TWP-06

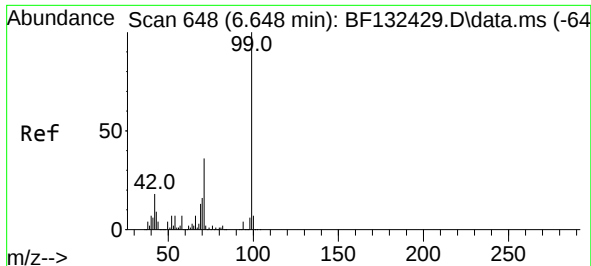
Tgt Ion:152 Resp: 189839
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.8
 115 63.8 50.4 75.6



#5
 2-Fluorophenol
 Concen: 48.811 ng
 RT: 5.648 min Scan# 478
 Delta R.T. -0.000 min
 Lab File: BF132438.D
 Acq: 16 Feb 2023 17:36

Tgt Ion:112 Resp: 578288
 Ion Ratio Lower Upper
 112 100
 64 62.9 49.7 74.5
 63 33.2 25.8 38.8

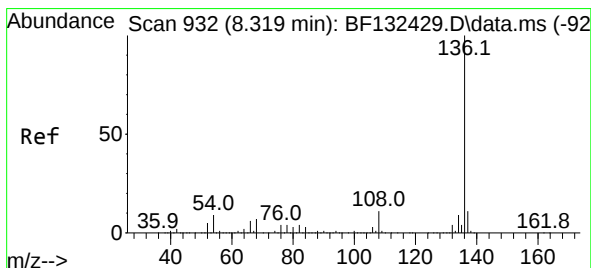
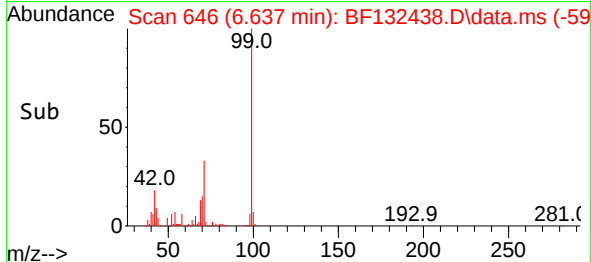
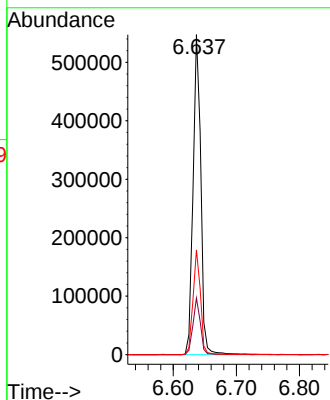
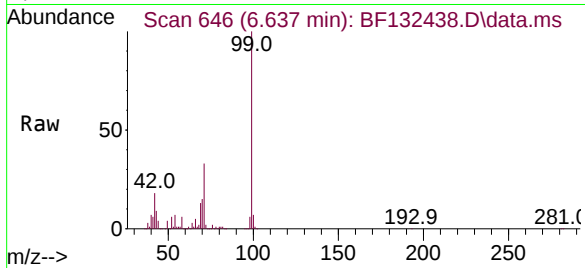




#7
Phenol-d6
Concen: 30.224 ng
RT: 6.637 min Scan# 648
Delta R.T. -0.012 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

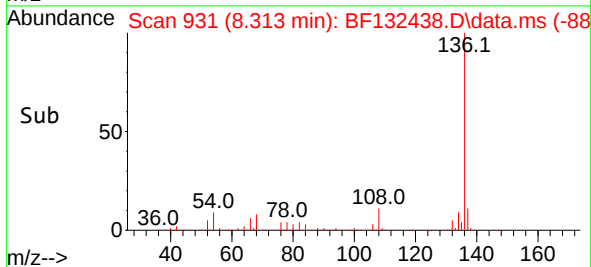
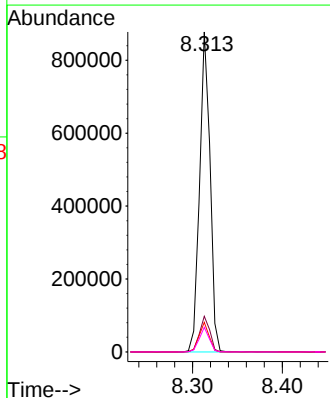
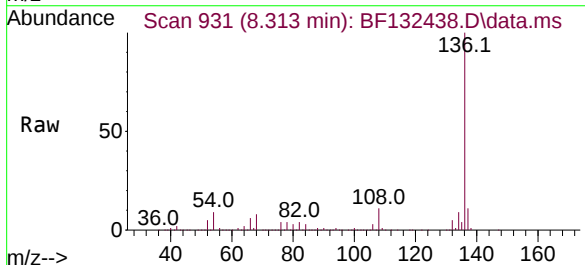
Instrument :
BNA_F
ClientSampleId :
TWP-06

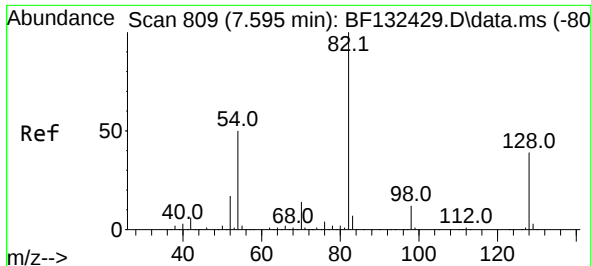
Tgt Ion: 99 Resp: 467567
Ion Ratio Lower Upper
99 100
42 17.7 14.6 21.8
71 32.7 28.7 43.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

Tgt Ion: 136 Resp: 708677
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 6.9 10.3
68 7.7 5.4 8.0





#23

Nitrobenzene-d5

Concen: 104.389 ng

RT: 7.595 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF132438.D

Acq: 16 Feb 2023 17:36

Instrument :

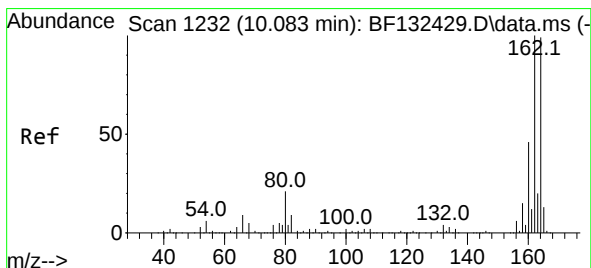
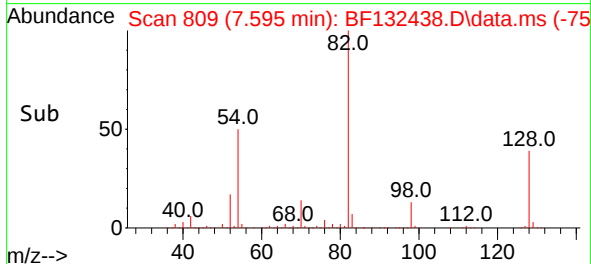
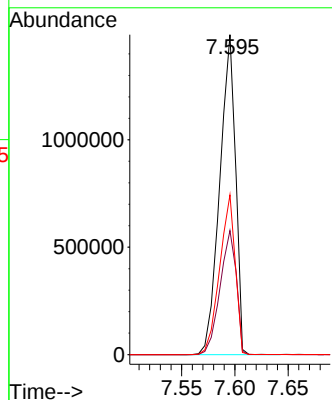
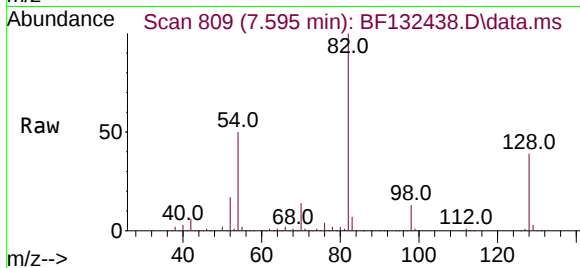
BNA_F

ClientSampleId :

TWP-06

Tgt Ion: 82 Resp: 1539633

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.8	46.2
54	49.9	40.2	60.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.078 min Scan# 1231

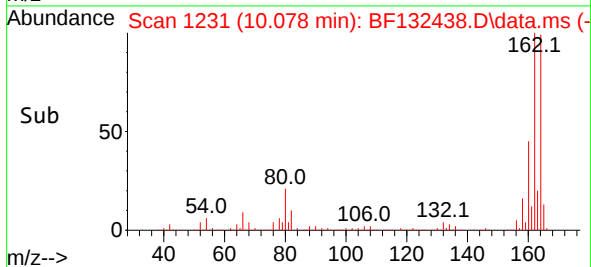
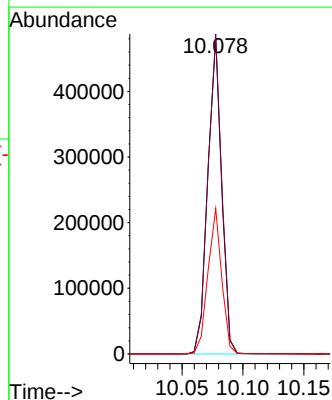
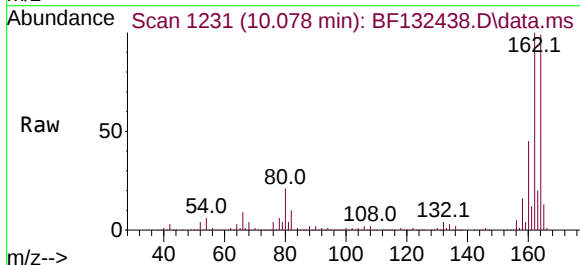
Delta R.T. -0.006 min

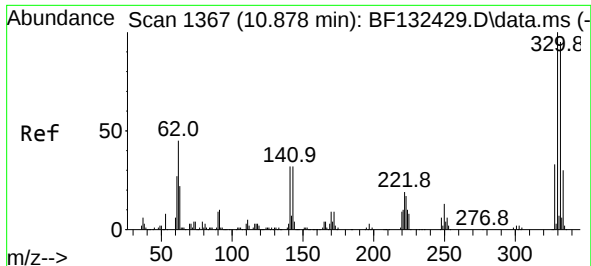
Lab File: BF132438.D

Acq: 16 Feb 2023 17:36

Tgt Ion:164 Resp: 381268

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.8	121.2
160	46.0	37.2	55.8





#42

2,4,6-Tribromophenol

Concen: 100.461 ng

RT: 10.872 min Scan# 1366

Delta R.T. -0.006 min

Lab File: BF132438.D

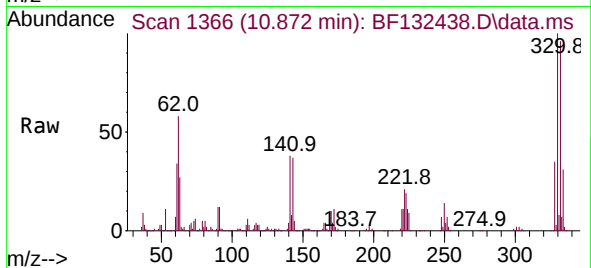
Acq: 16 Feb 2023 17:36

Instrument :

BNA_F

ClientSampleId :

TWP-06



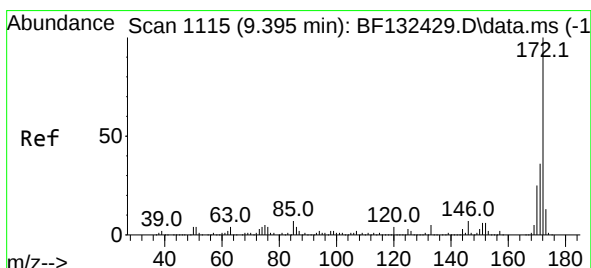
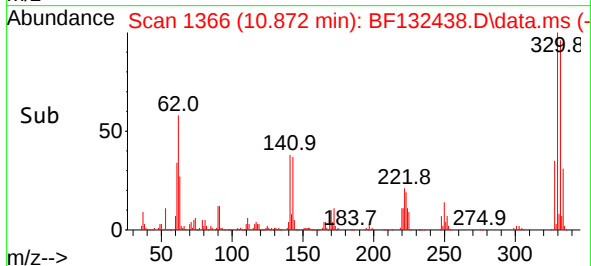
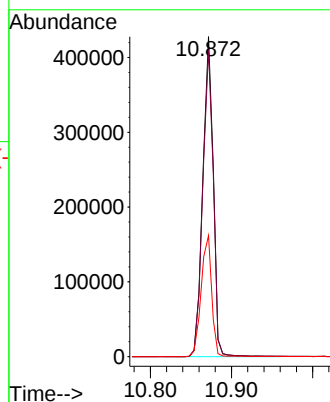
Tgt Ion:330 Resp: 382161

Ion Ratio Lower Upper

330 100

332 96.2 76.3 114.5

141 38.3 30.3 45.5



#45

2-Fluorobiphenyl

Concen: 90.994 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132438.D

Acq: 16 Feb 2023 17:36

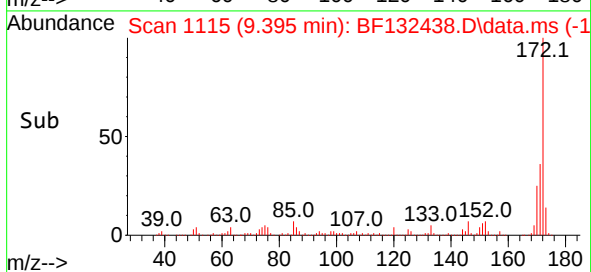
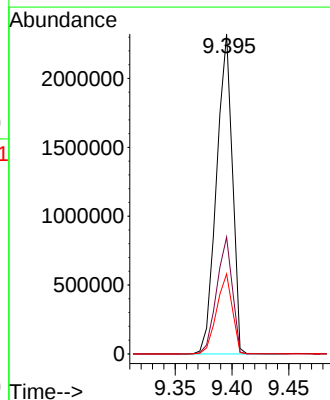
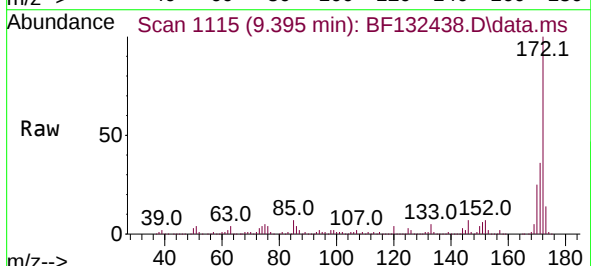
Tgt Ion:172 Resp: 2246515

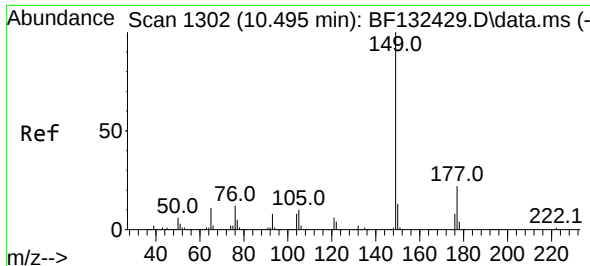
Ion Ratio Lower Upper

172 100

171 36.5 28.6 42.8

170 25.0 19.9 29.9

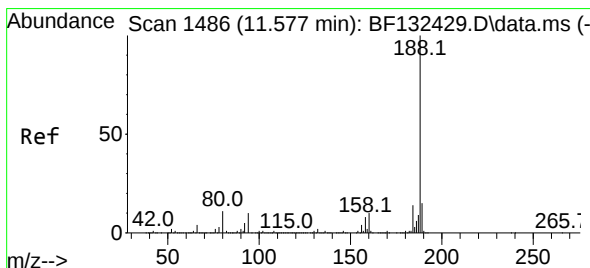
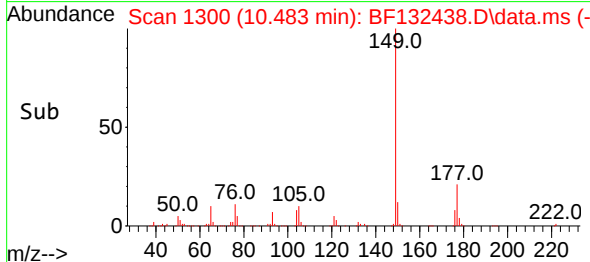
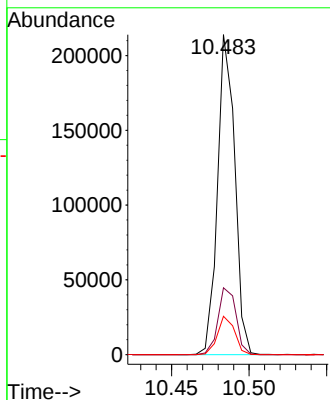
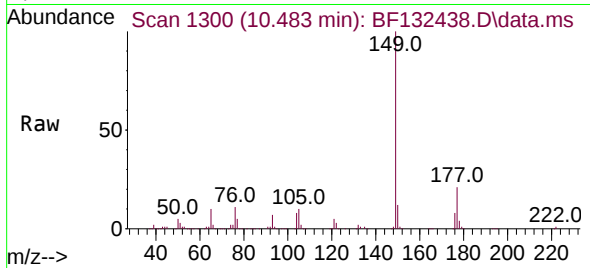




#60
Diethylphthalate
Concen: 5.998 ng
RT: 10.483 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

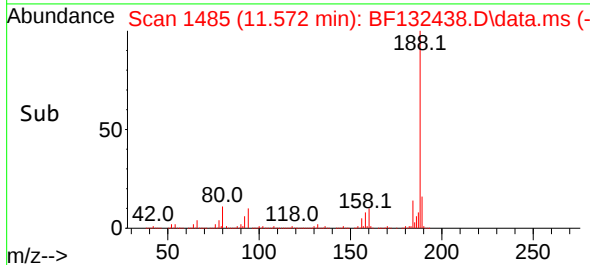
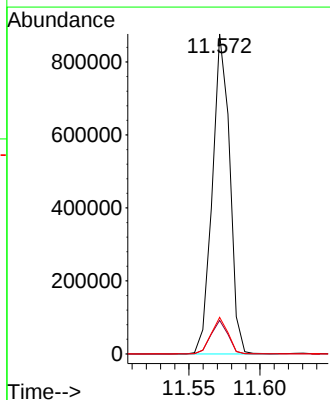
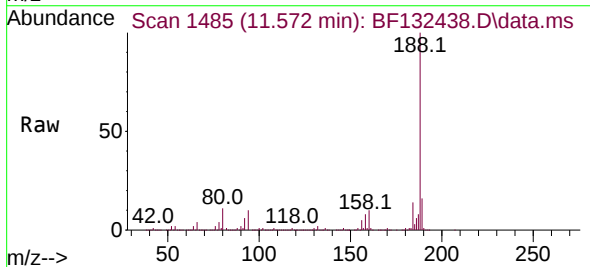
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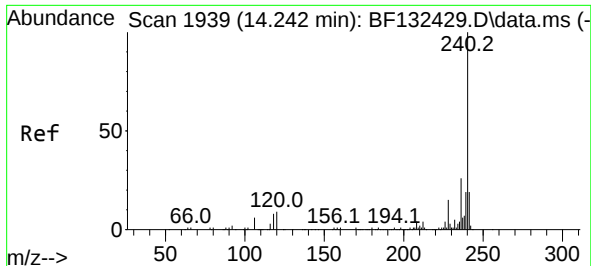
Tgt Ion:149 Resp: 165538
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.8
150 12.0 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

Tgt Ion:188 Resp: 746367
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 11.4 8.6 12.8

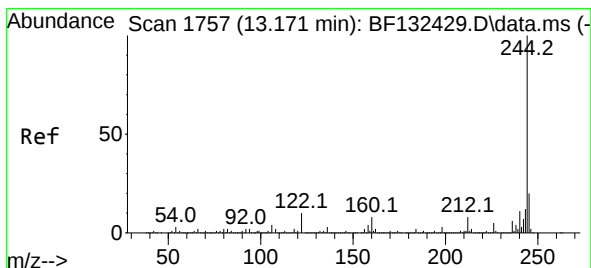
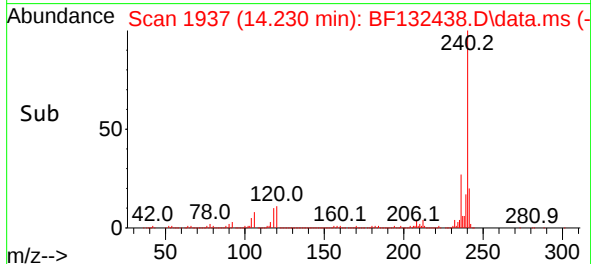
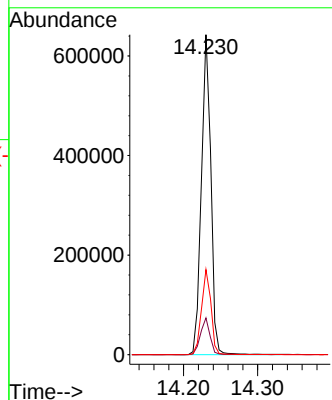
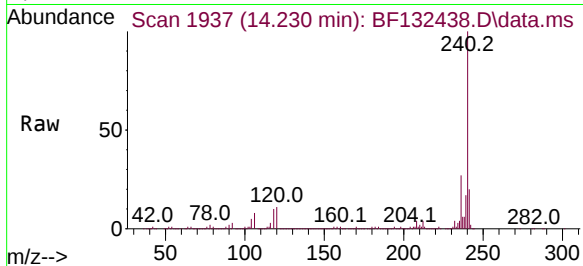




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

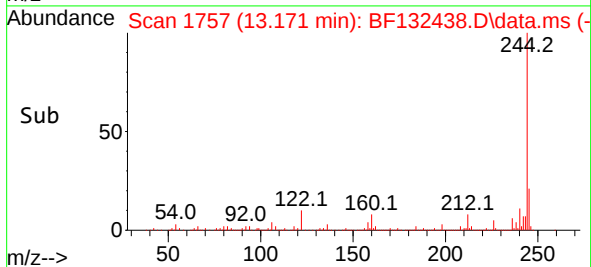
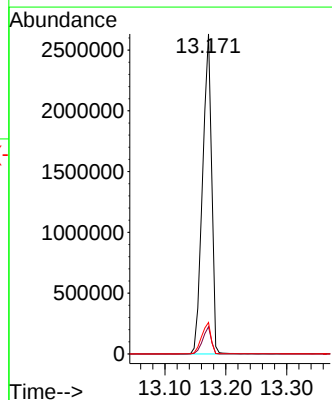
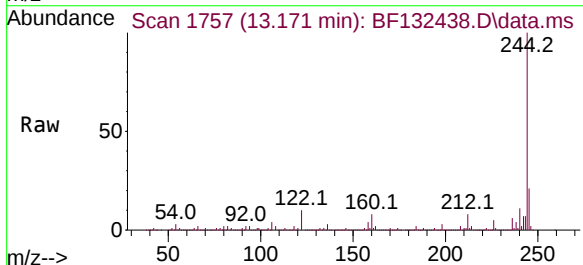
Instrument :
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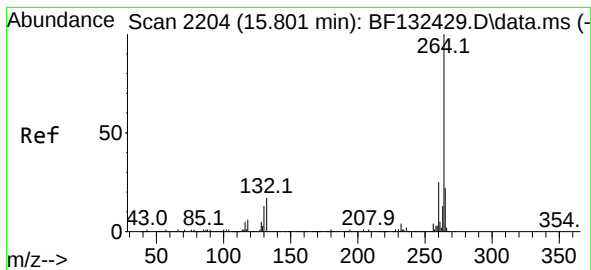
Tgt Ion:240 Resp: 568401
Ion Ratio Lower Upper
240 100
120 11.5 7.5 11.3#
236 26.6 21.0 31.6



#79
Terphenyl-d14
Concen: 87.017 ng
RT: 13.171 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF132438.D
Acq: 16 Feb 2023 17:36

Tgt Ion:244 Resp: 2715822
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 9.8 7.7 11.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.795 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132438.D

Acq: 16 Feb 2023 17:36

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 554669

Ion Ratio Lower Upper

264 100

260 24.9 20.0 30.0

265 21.6 17.2 25.8

