

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132397.D
 Acq On : 10 Feb 2023 20:26
 Operator : CG\JU
 Sample : 01485-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EA-FILTERBAGS-0208

Quant Time: Feb 11 00:18:50 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)

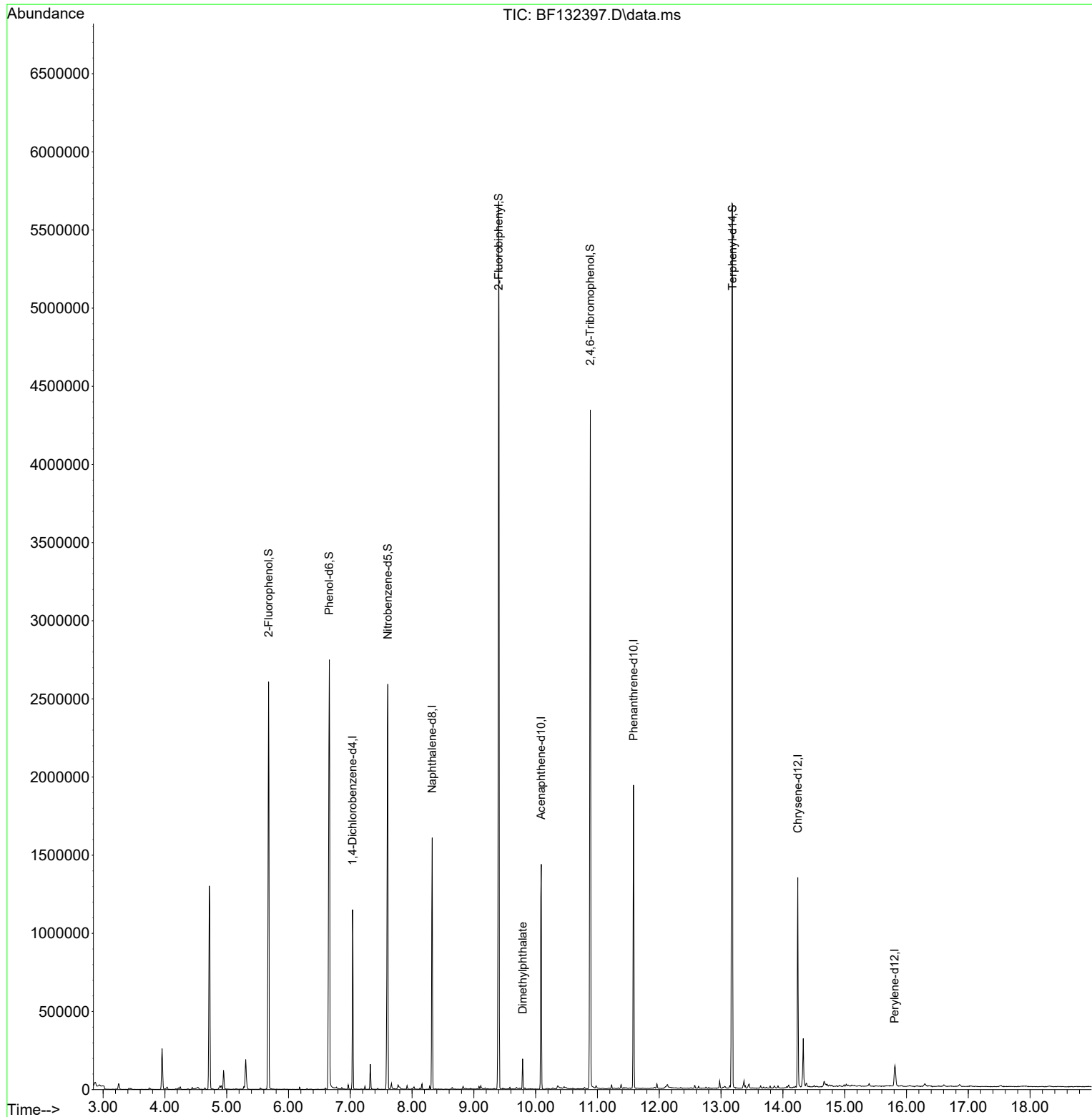
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	183433	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	687262	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	262676	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	647916	20.000	ng	0.00
76) Chrysene-d12	14.242	240	341883	20.000	ng	0.00
86) Perylene-d12	15.807	264	15946	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	956336	83.802	ng	0.02
7) Phenol-d6	6.660	99	1269639	90.243	ng	0.00
23) Nitrobenzene-d5	7.607	82	1014342	82.131	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	626839	232.054	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1906750	112.096	ng	0.00
79) Terphenyl-d14	13.183	244	2231924	126.284	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	70786	3.852	ng	Qvalue 100

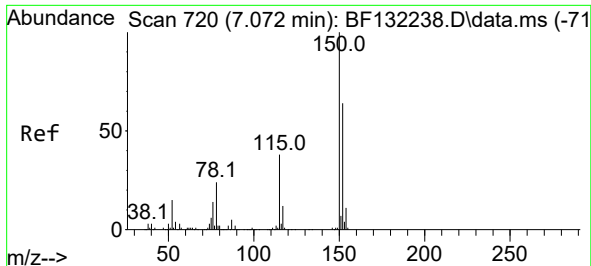
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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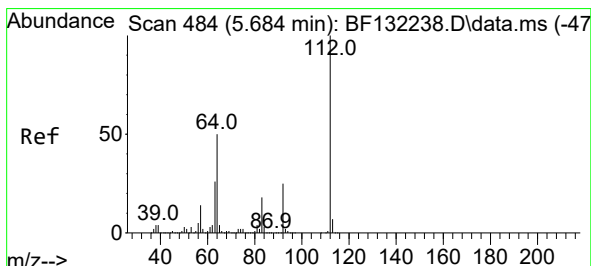
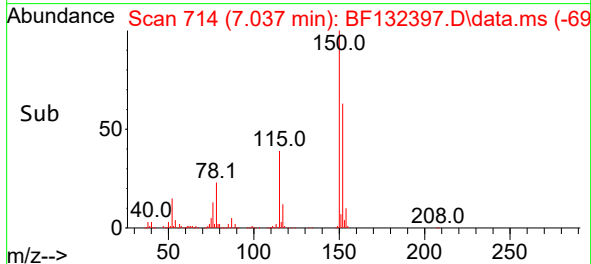
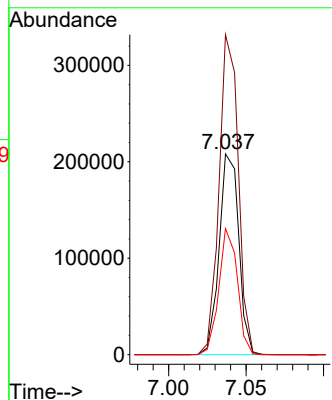
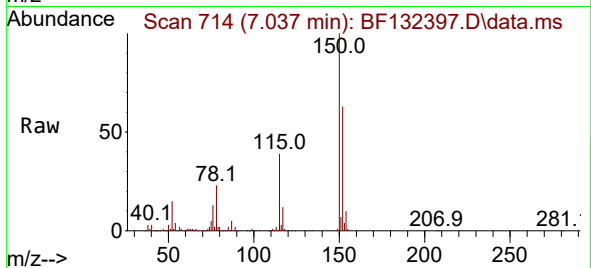




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132397.D
Acq: 10 Feb 2023 20:26

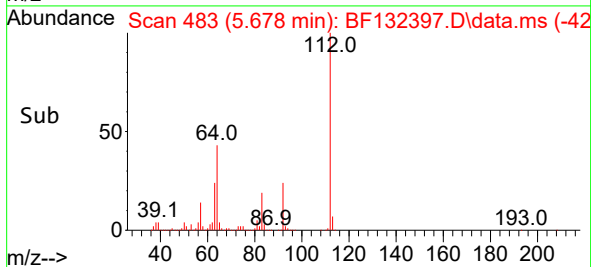
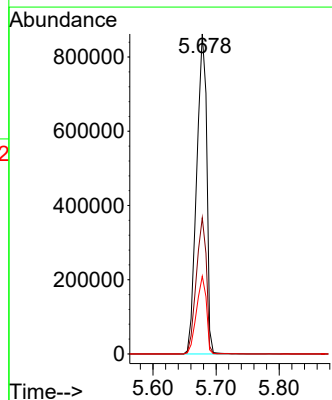
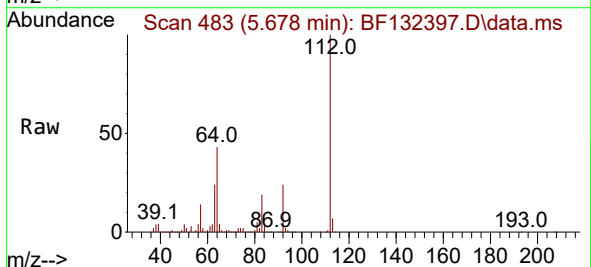
Instrument :
BNA_F
ClientSampleId :
EA-FILTERBAGS-0208

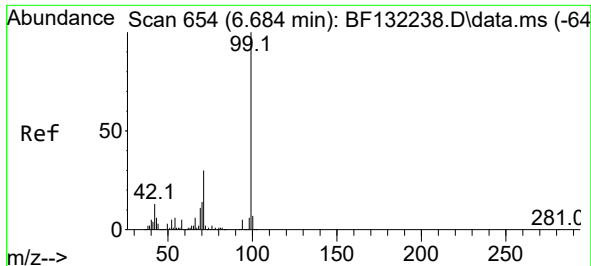
Tgt Ion:152 Resp: 183433
Ion Ratio Lower Upper
152 100
150 159.3 124.2 186.2
115 62.8 47.3 70.9



#5
2-Fluorophenol
Concen: 83.802 ng
RT: 5.678 min Scan# 483
Delta R.T. 0.024 min
Lab File: BF132397.D
Acq: 10 Feb 2023 20:26

Tgt Ion:112 Resp: 956336
Ion Ratio Lower Upper
112 100
64 42.6 40.0 60.0
63 24.3 20.5 30.7





#7

Phenol-d6

Concen: 90.243 ng

RT: 6.660 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132397.D

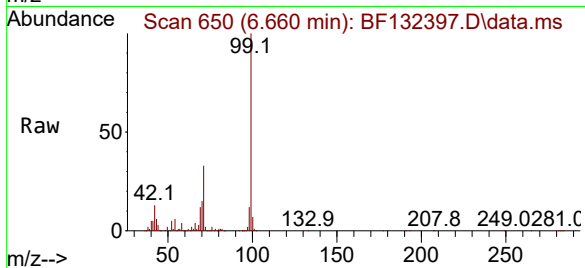
Acq: 10 Feb 2023 20:26

Instrument :

BNA_F

ClientSampleId :

EA-FILTERBAGS-0208



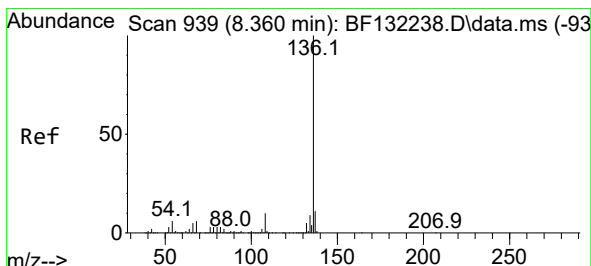
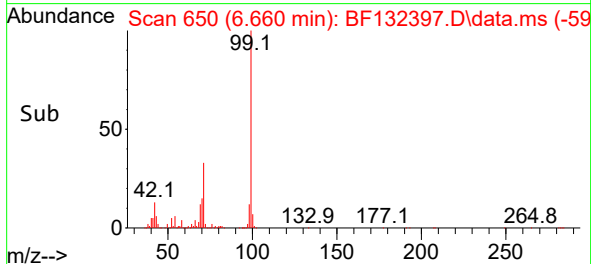
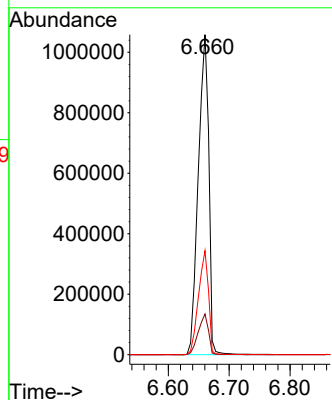
Tgt Ion: 99 Resp: 1269639

Ion Ratio Lower Upper

99 100

42 12.7 10.1 15.1

71 32.5 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: BF132397.D

Acq: 10 Feb 2023 20:26

Tgt Ion: 136 Resp: 687262

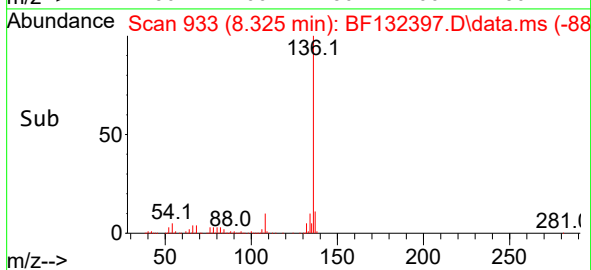
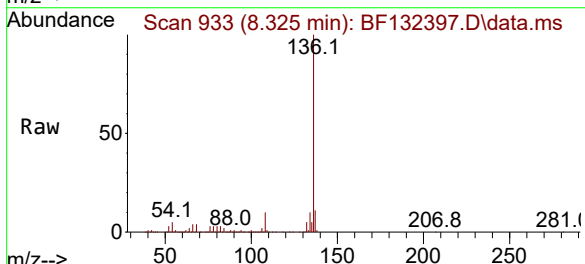
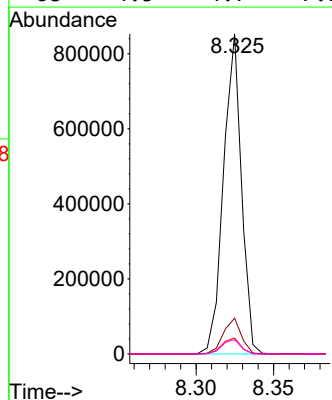
Ion Ratio Lower Upper

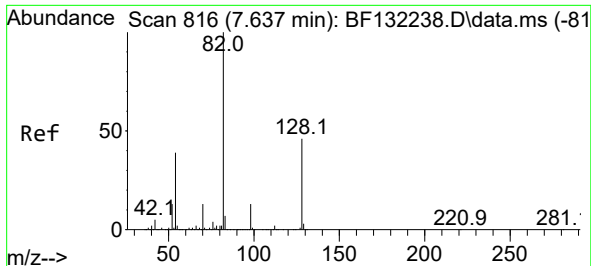
136 100

137 11.2 8.8 13.2

54 5.0 4.9 7.3

68 4.5 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 82.131 ng

RT: 7.607 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132397.D

Acq: 10 Feb 2023 20:26

Instrument :

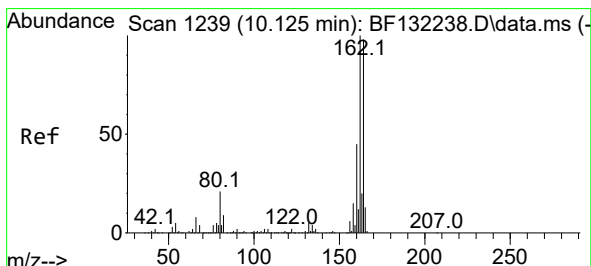
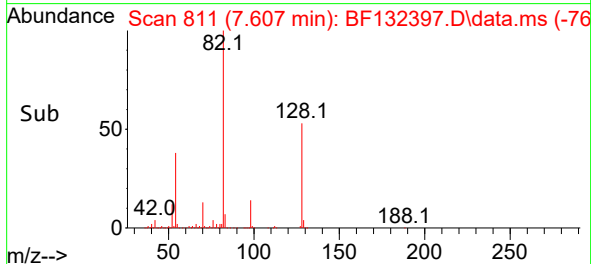
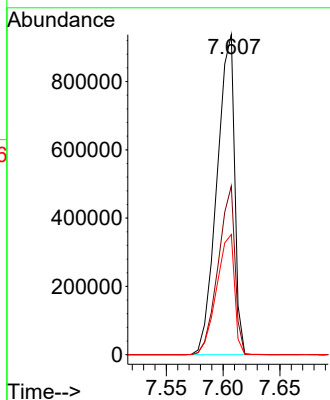
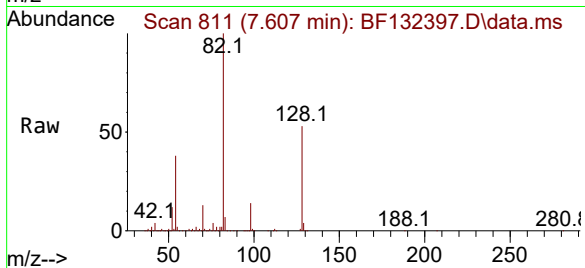
BNA_F

ClientSampleId :

EA-FILTERBAGS-0208

Tgt Ion: 82 Resp: 1014342

Ion	Ratio	Lower	Upper
82	100		
128	52.7	37.0	55.4
54	37.6	31.5	47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.089 min Scan# 1233

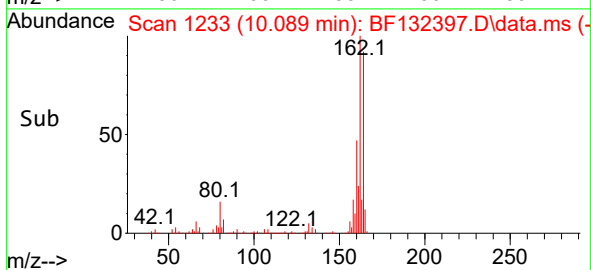
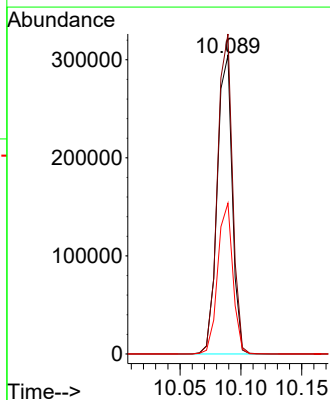
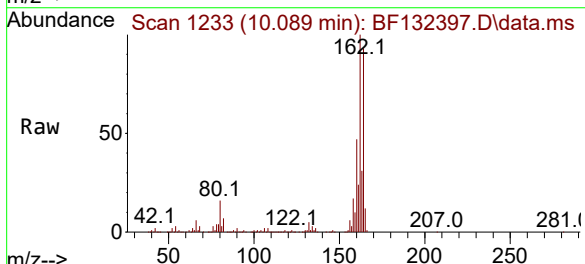
Delta R.T. -0.006 min

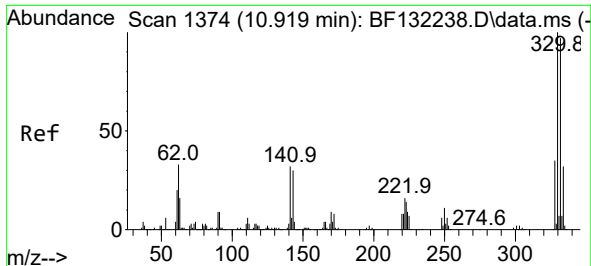
Lab File: BF132397.D

Acq: 10 Feb 2023 20:26

Tgt Ion:164 Resp: 262676

Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.0	123.0
160	50.5	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 232.054 ng

RT: 10.883 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF132397.D

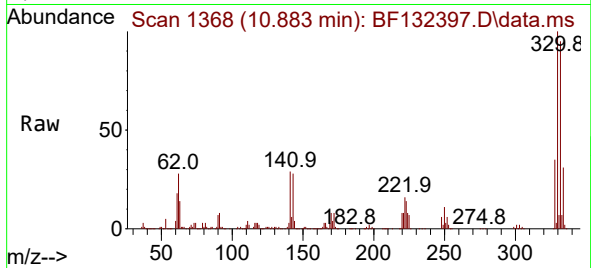
Acq: 10 Feb 2023 20:26

Instrument :

BNA_F

ClientSampleId :

EA-FILTERBAGS-0208



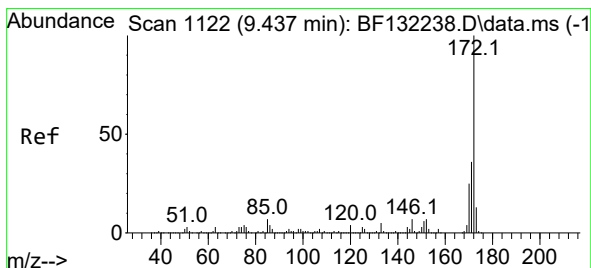
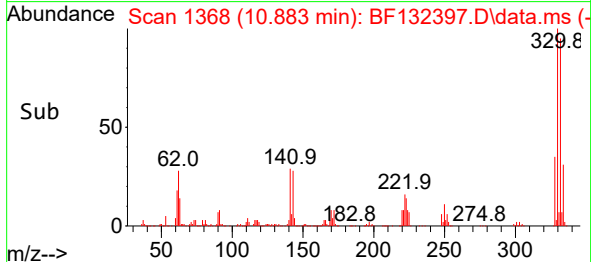
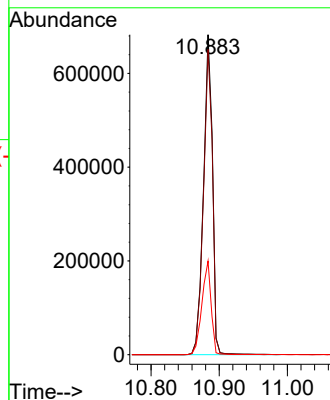
Tgt Ion:330 Resp: 626839

Ion Ratio Lower Upper

330 100

332 96.1 77.9 116.9

141 30.0 31.0 46.4#



#45

2-Fluorobiphenyl

Concen: 112.096 ng

RT: 9.401 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF132397.D

Acq: 10 Feb 2023 20:26

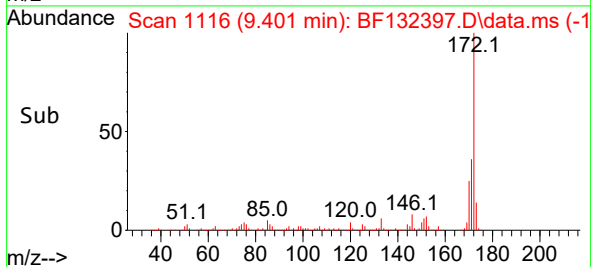
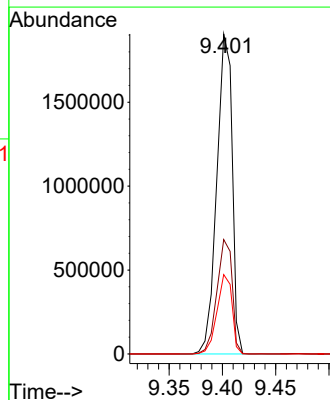
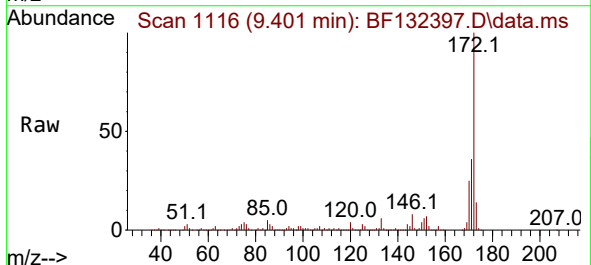
Tgt Ion:172 Resp: 1906750

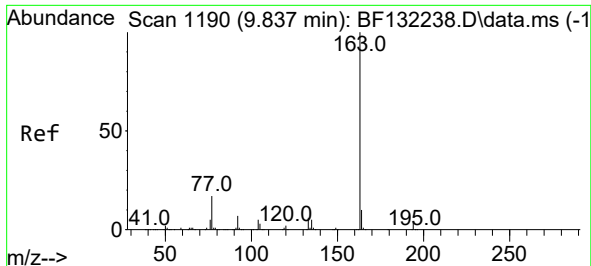
Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 24.8 19.7 29.5

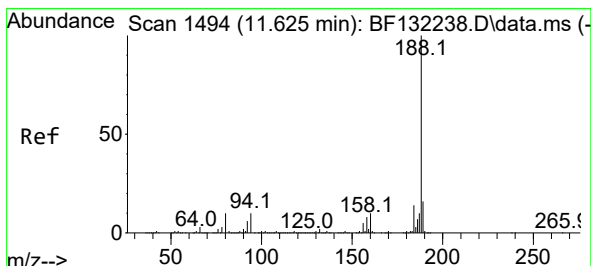
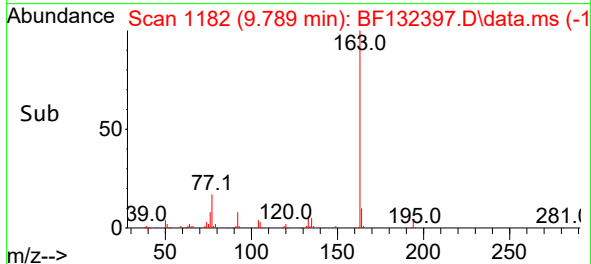
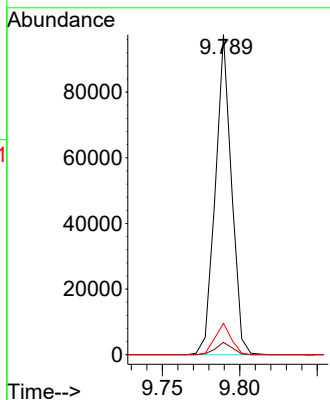
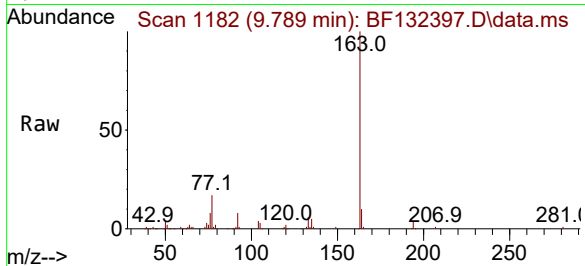




#50
Dimethylphthalate
Concen: 3.852 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132397.D
Acq: 10 Feb 2023 20:26

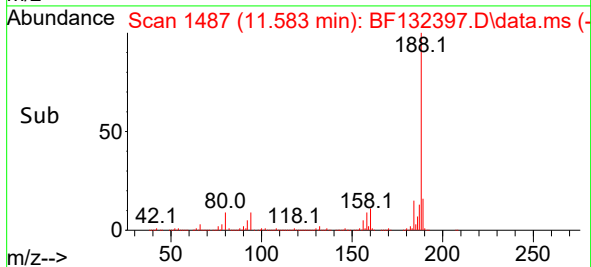
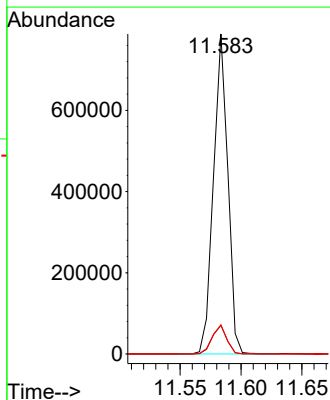
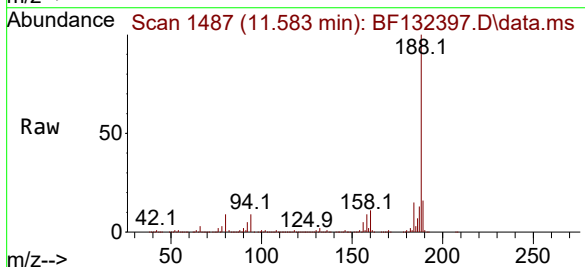
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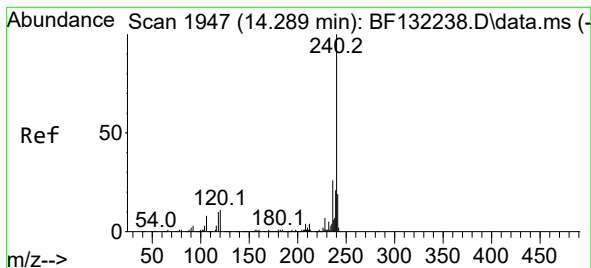
Tgt Ion:163 Resp: 70786
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132397.D
Acq: 10 Feb 2023 20:26

Tgt Ion:188 Resp: 647916
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 9.1 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.242 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132397.D

Acq: 10 Feb 2023 20:26

Instrument :

BNA_F

ClientSampleId :

EA-FILTERBAGS-0208

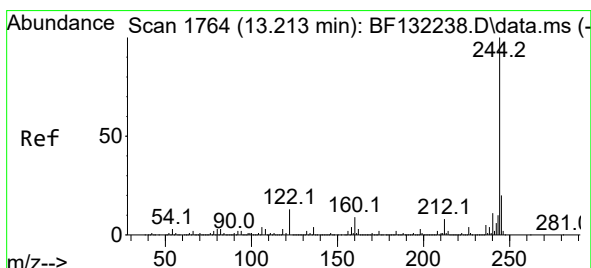
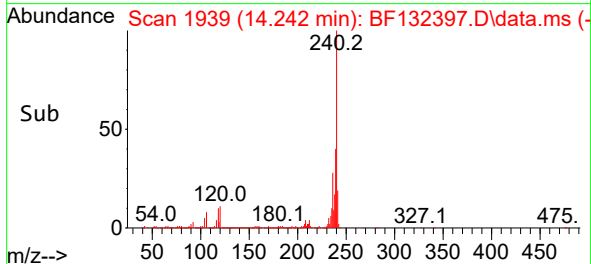
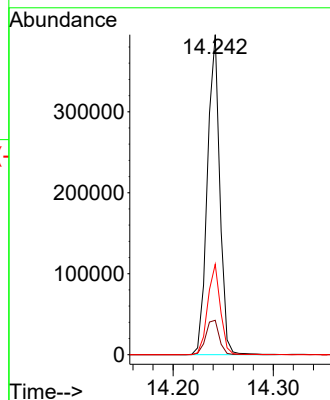
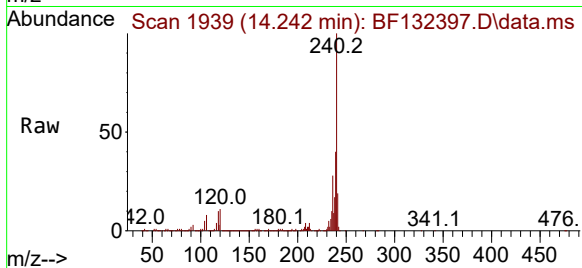
Tgt Ion:240 Resp: 341883

Ion Ratio Lower Upper

240 100

120 10.8 8.8 13.2

236 28.3 21.0 31.6



#79

Terphenyl-d14

Concen: 126.284 ng

RT: 13.183 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BF132397.D

Acq: 10 Feb 2023 20:26

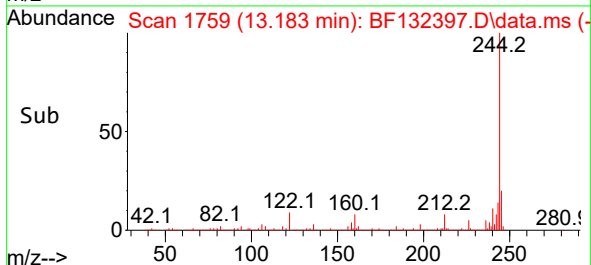
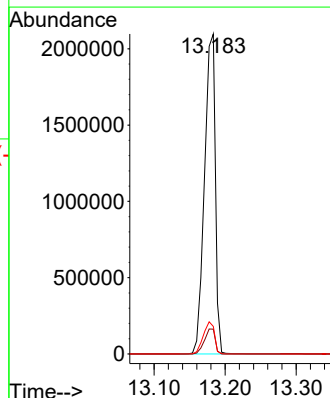
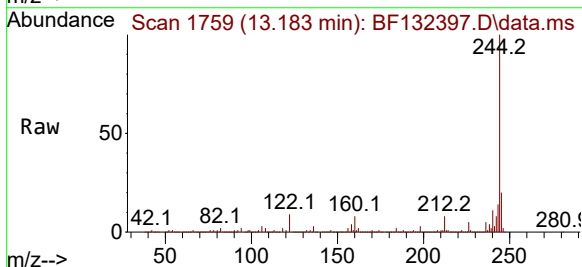
Tgt Ion:244 Resp: 2231924

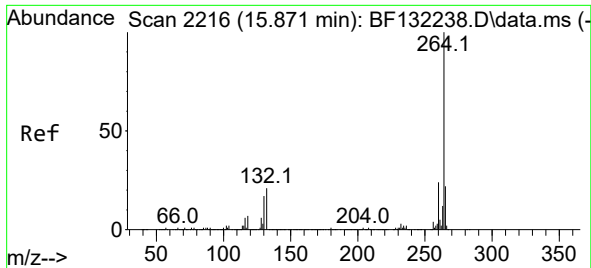
Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

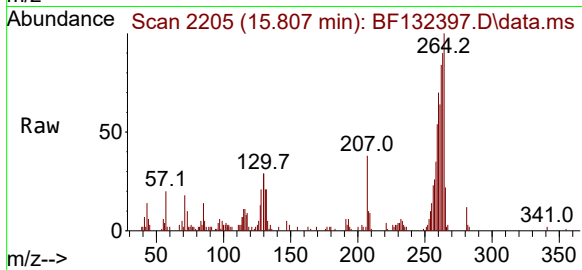
122 8.6 10.5 15.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132397.D
Acq: 10 Feb 2023 20:26

Instrument :
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Tgt Ion:264 Resp: 15946

Ion	Ratio	Lower	Upper
264	100		
260	70.2	19.0	28.4#
265	21.9	17.4	26.2

