

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131338.D
 Acq On : 22 Nov 2022 19:34
 Operator : CG\JU
 Sample : N5598-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-SLURRY-0760533

Quant Time: Nov 23 04:18:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	105811	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	384926	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	217474	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	389691	20.000	ng	-0.01
76) Chrysene-d12	14.169	240	194835	20.000	ng	#-0.01
86) Perylene-d12	15.710	264	210443	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	718342	129.208	ng	0.02
7) Phenol-d6	6.581	99	824892	116.290	ng	0.00
23) Nitrobenzene-d5	7.528	82	670097	87.754	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	295334	161.418	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1242848	83.142	ng	0.00
79) Terphenyl-d14	13.110	244	1237595	103.872	ng	0.00

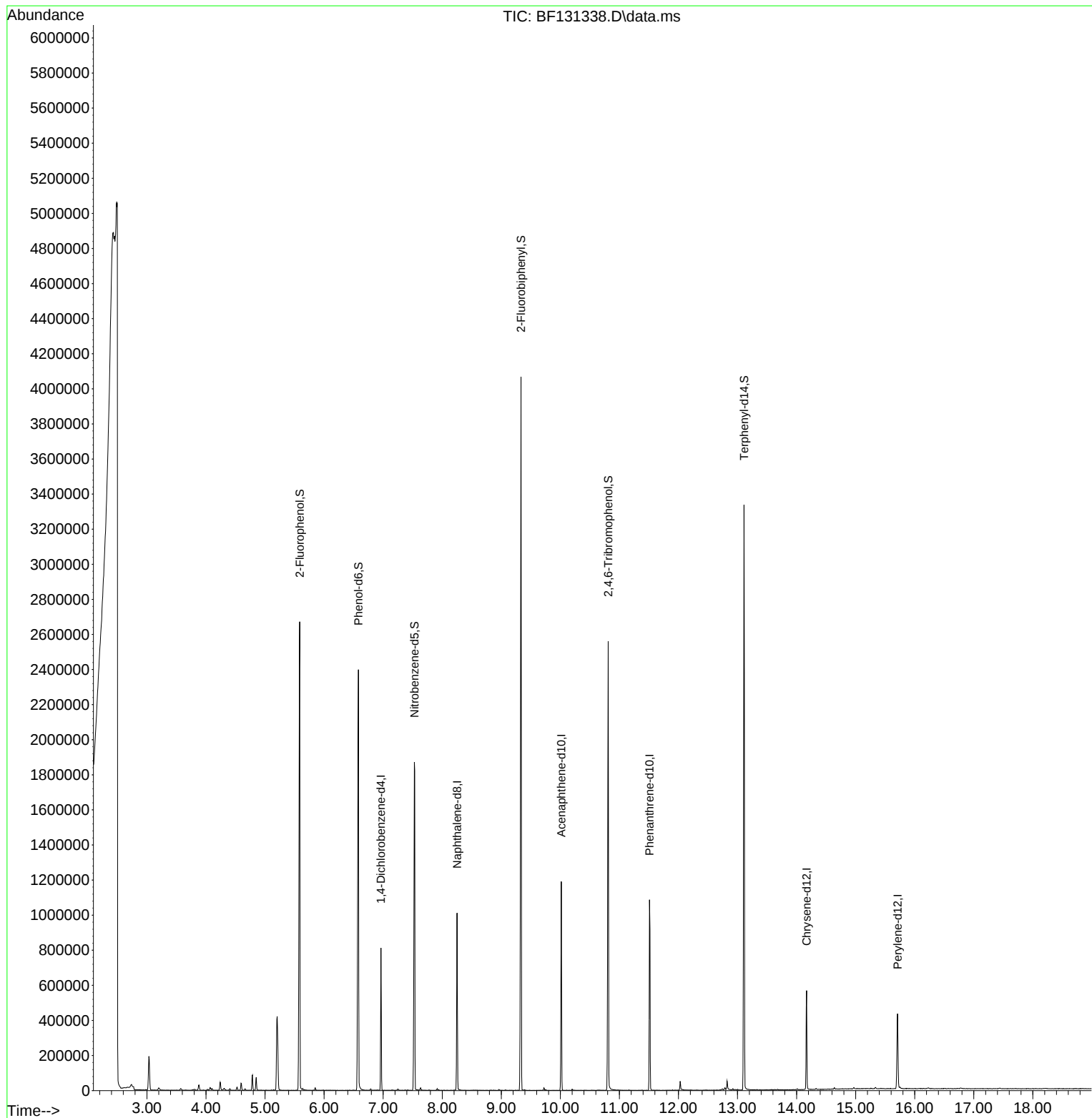
Target Compounds Qvalue

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

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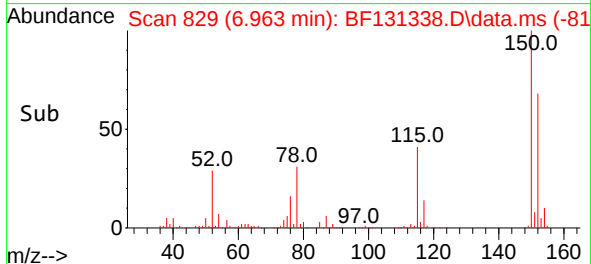
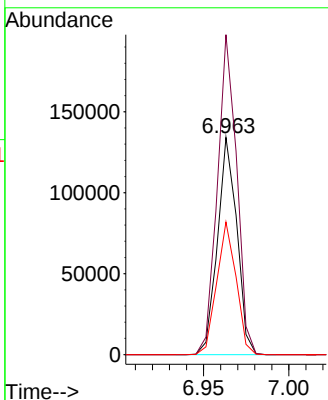
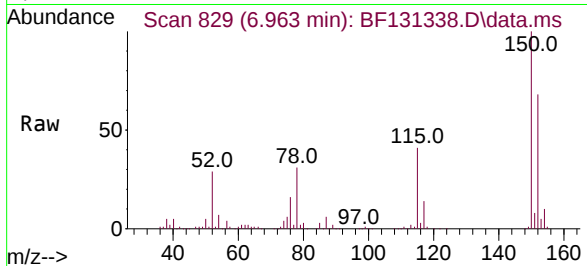




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131338.D
 Acq: 22 Nov 2022 19:34

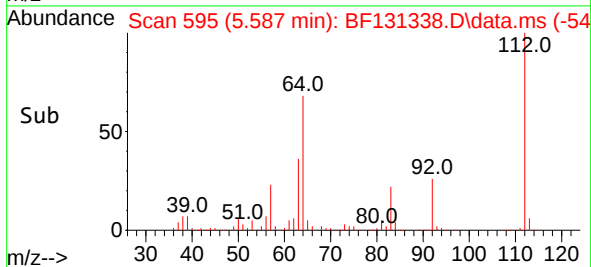
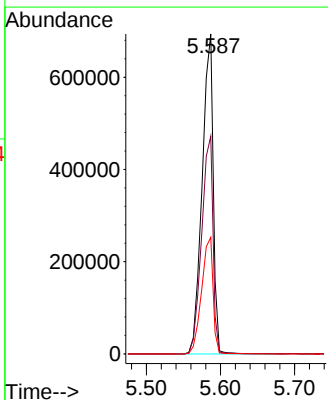
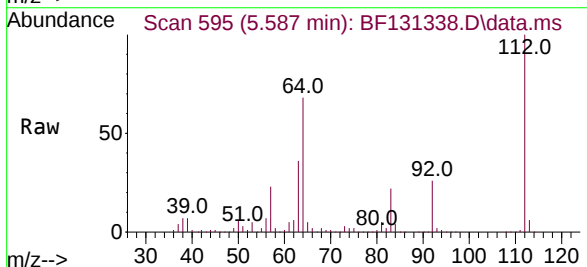
Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-SLURRY-0760533

Tgt Ion:152 Resp: 105811
 Ion Ratio Lower Upper
 152 100
 150 147.3 117.8 176.8
 115 61.1 47.1 70.7



#5
 2-Fluorophenol
 Concen: 129.208 ng
 RT: 5.587 min Scan# 595
 Delta R.T. 0.018 min
 Lab File: BF131338.D
 Acq: 22 Nov 2022 19:34

Tgt Ion:112 Resp: 718342
 Ion Ratio Lower Upper
 112 100
 64 68.0 58.6 88.0
 63 36.4 31.4 47.0

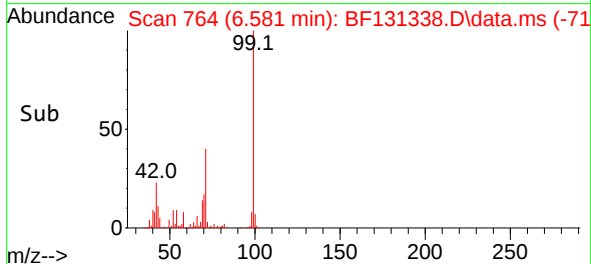
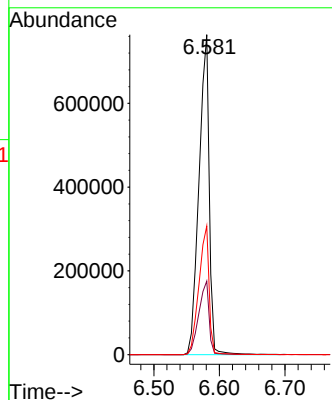
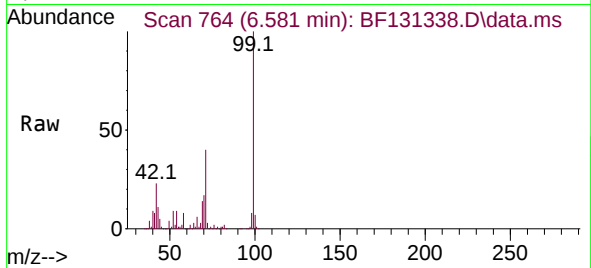




#7
Phenol-d6
Concen: 116.290 ng
RT: 6.581 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131338.D
Acq: 22 Nov 2022 19:34

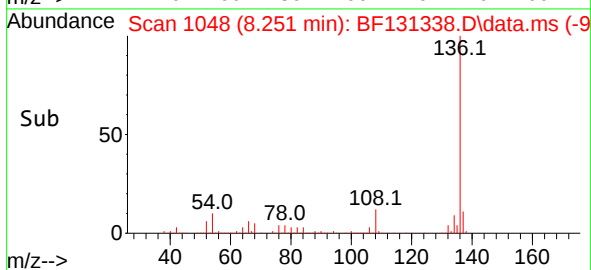
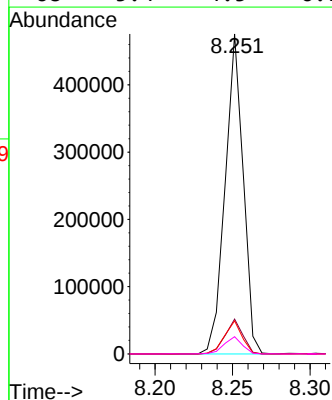
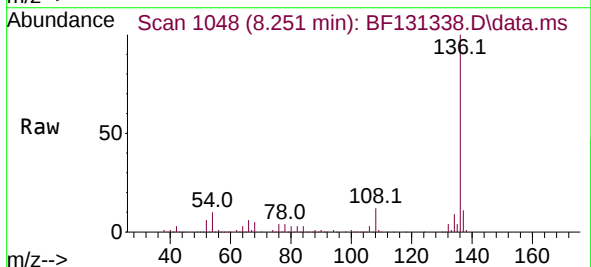
Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-SLURRY-0760533

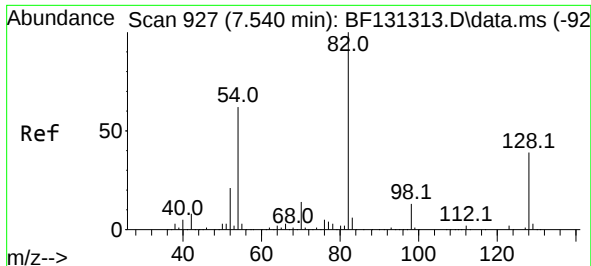
Tgt Ion: 99 Resp: 824892
Ion Ratio Lower Upper
99 100
42 23.0 19.4 29.2
71 40.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131338.D
Acq: 22 Nov 2022 19:34

Tgt Ion: 136 Resp: 384926
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.3 9.4 14.0
68 5.4 4.5 6.7





#23

Nitrobenzene-d5

Concen: 87.754 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131338.D

Acq: 22 Nov 2022 19:34

Instrument :

BNA_F

ClientSampleId :

FRAC-TANK-SLURRY-0760533

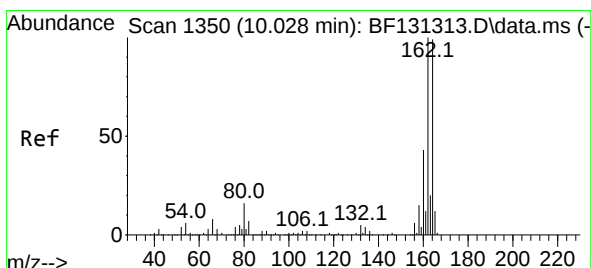
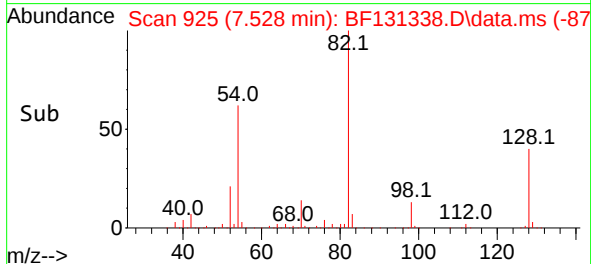
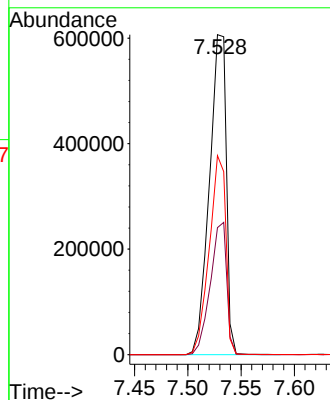
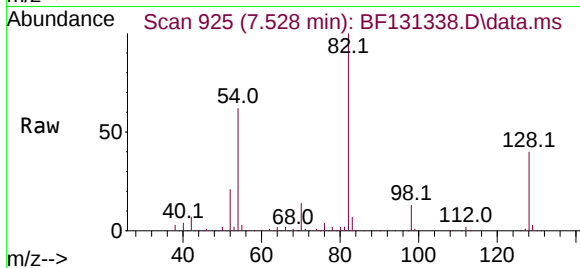
Tgt Ion: 82 Resp: 670097

Ion Ratio Lower Upper

82 100

128 39.7 31.4 47.0

54 62.2 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 1348

Delta R.T. -0.012 min

Lab File: BF131338.D

Acq: 22 Nov 2022 19:34

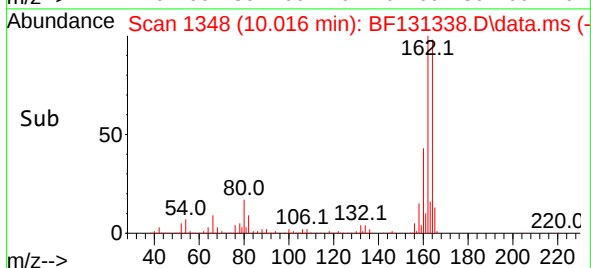
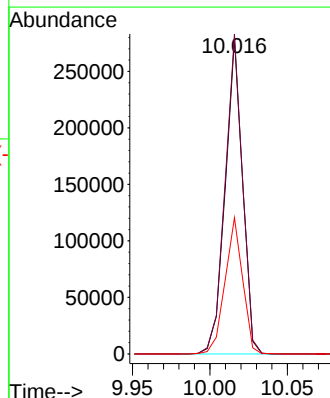
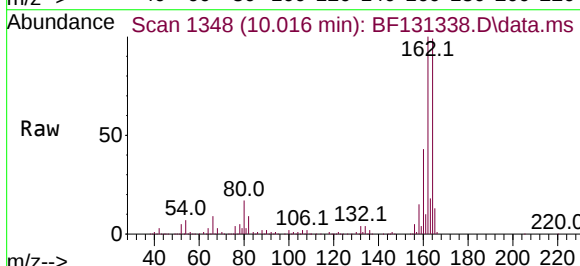
Tgt Ion:164 Resp: 217474

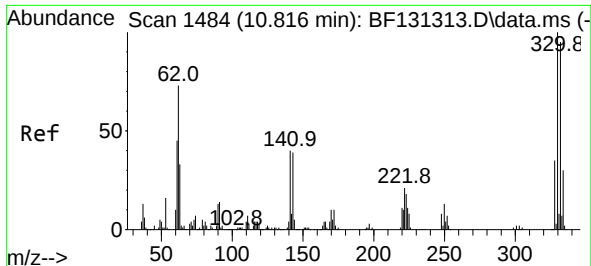
Ion Ratio Lower Upper

164 100

162 101.4 80.6 120.8

160 43.2 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 161.418 ng

RT: 10.810 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF131338.D

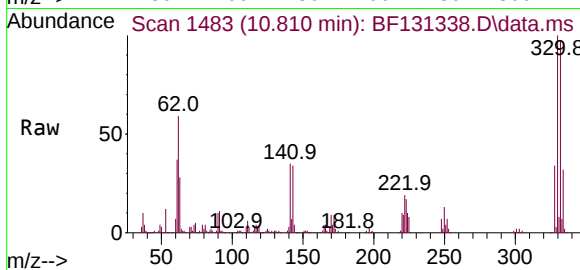
Acq: 22 Nov 2022 19:34

Instrument :

BNA_F

ClientSampleId :

FRAC-TANK-SLURRY-0760533



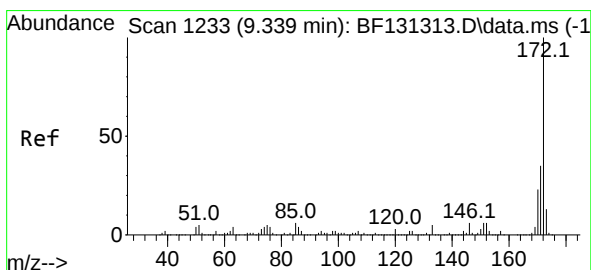
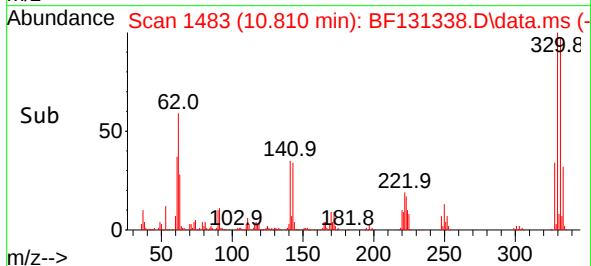
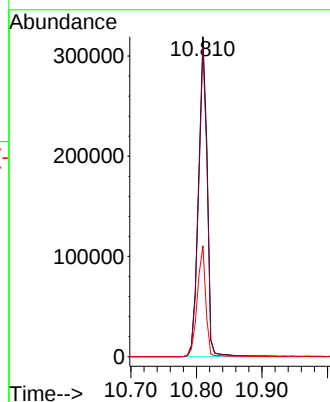
Tgt Ion:330 Resp: 295334

Ion Ratio Lower Upper

330 100

332 95.4 77.5 116.3

141 33.6 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 83.142 ng

RT: 9.334 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF131338.D

Acq: 22 Nov 2022 19:34

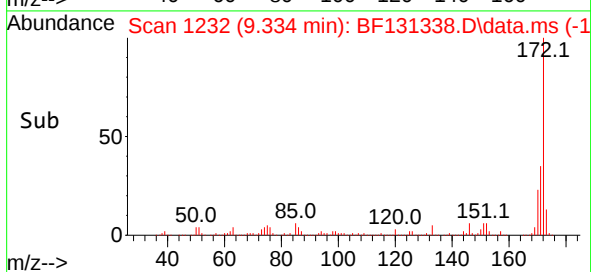
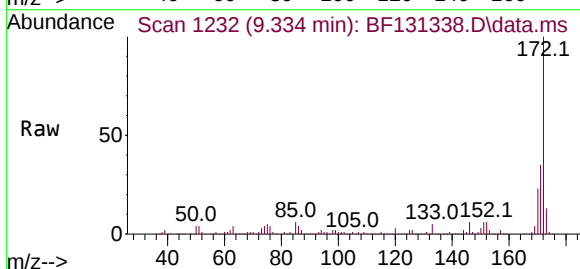
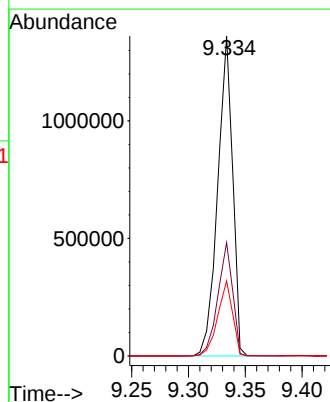
Tgt Ion:172 Resp: 1242848

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 18.7 28.1

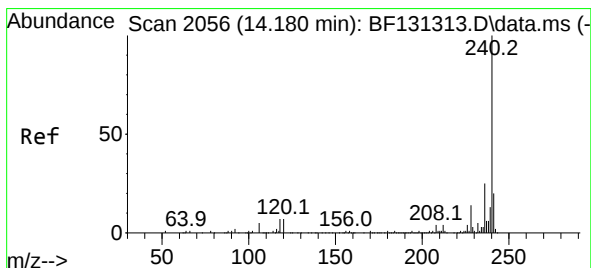
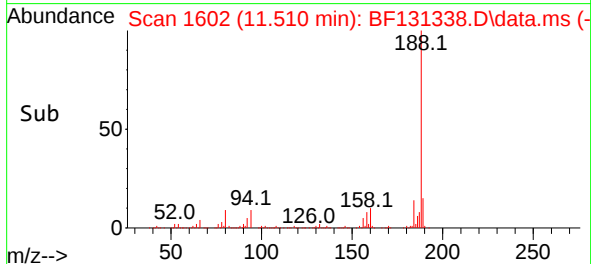
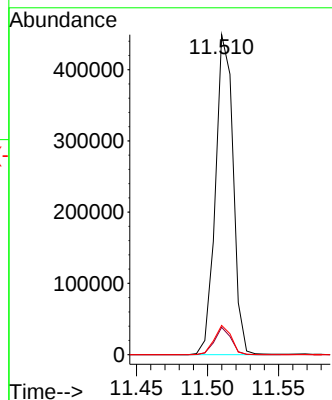
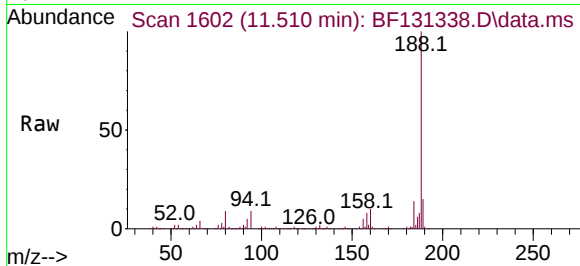




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131338.D
Acq: 22 Nov 2022 19:34

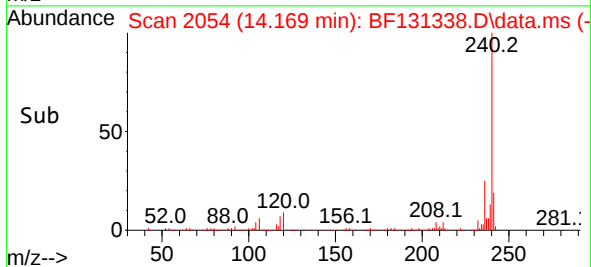
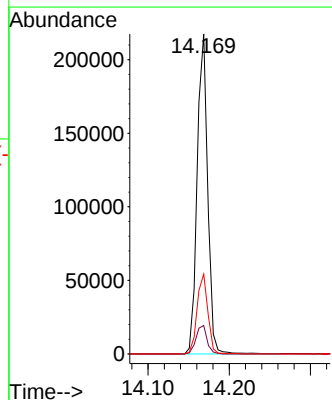
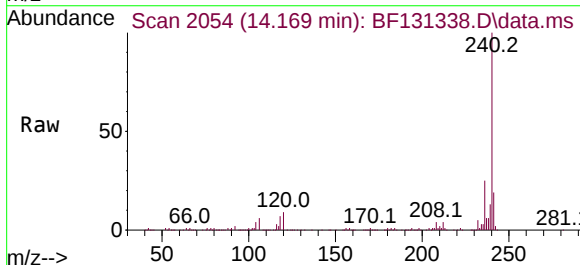
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FRAC-TANK-SLURRY-0760533

Tgt Ion:188 Resp: 389691
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 9.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF131338.D
Acq: 22 Nov 2022 19:34

Tgt Ion:240 Resp: 194835
Ion Ratio Lower Upper
240 100
120 8.9 5.8 8.8#
236 24.9 20.3 30.5

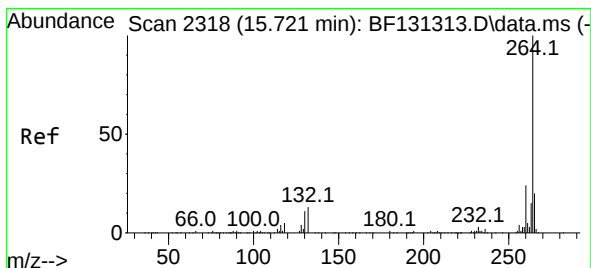
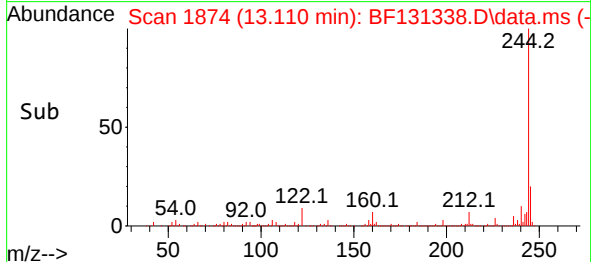
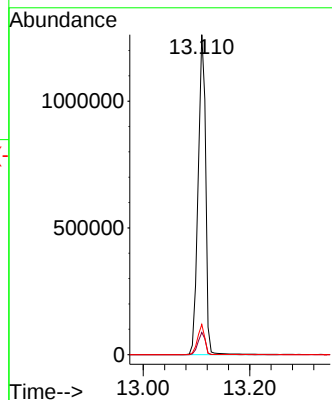
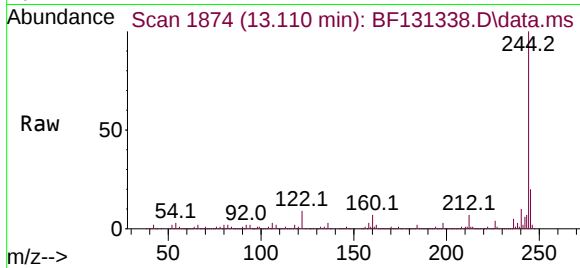




#79
 Terphenyl-d14
 Concen: 103.872 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131338.D
 Acq: 22 Nov 2022 19:34

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-SLURRY-0760533

Tgt Ion:244 Resp: 1237595
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.4 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.710 min Scan# 2316
 Delta R.T. -0.012 min
 Lab File: BF131338.D
 Acq: 22 Nov 2022 19:34

Tgt Ion:264 Resp: 210443
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 22.5 16.4 24.6

