

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130119.D
 Acq On : 02 Sep 2022 19:27
 Operator : CG\JU
 Sample : N4446-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELL-03

Quant Time: Sep 03 05:50:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	212360	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	835242	20.000	ng	-0.01
39) Acenaphthene-d10	9.733	164	436355	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	717596	20.000	ng	#-0.01
76) Chrysene-d12	13.839	240	443833	20.000	ng	#-0.02
86) Perylene-d12	15.239	264	375623	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1504159	120.246	ng	0.00
7) Phenol-d6	6.328	99	1420236	91.069	ng	-0.02
23) Nitrobenzene-d5	7.269	82	1516441	116.680	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	742113	186.834	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2588704	98.359	ng	0.00
79) Terphenyl-d14	12.804	244	2767309	108.123	ng	0.00

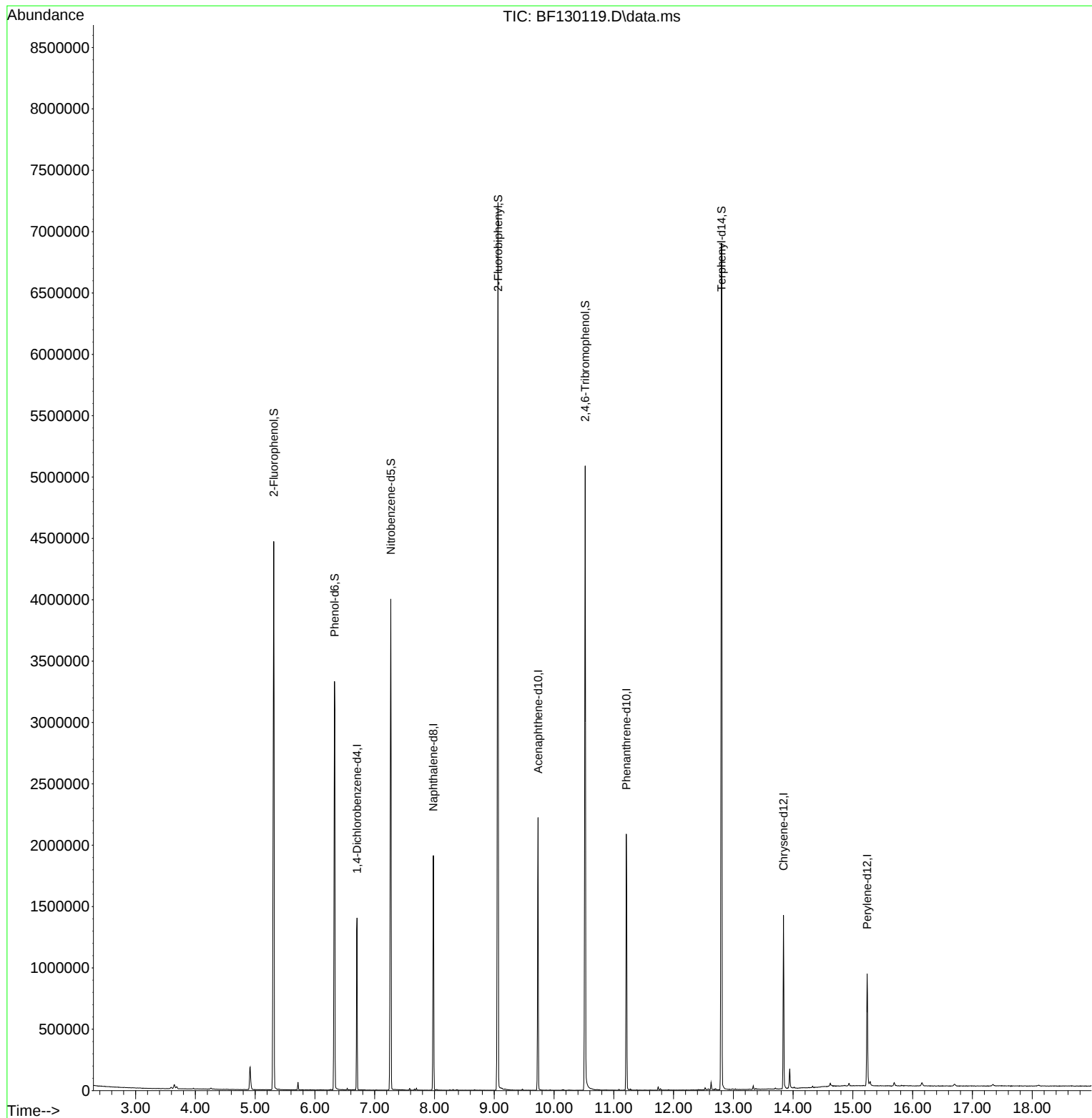
Target Compounds	Qvalue

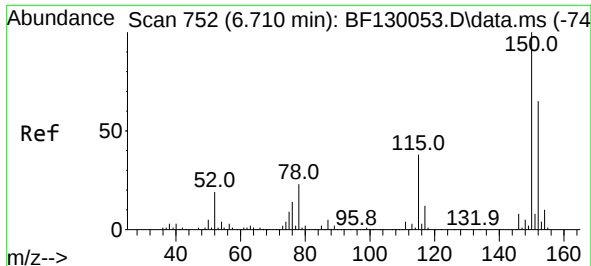
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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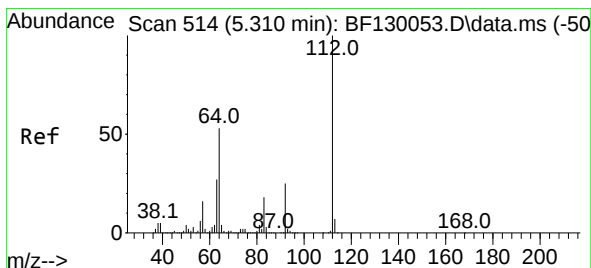
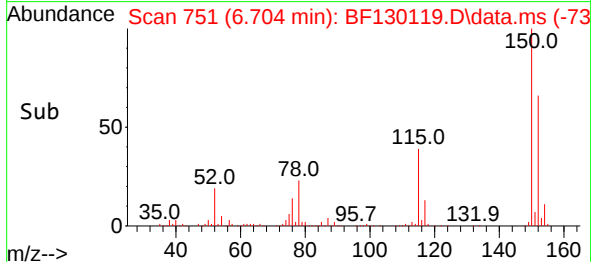
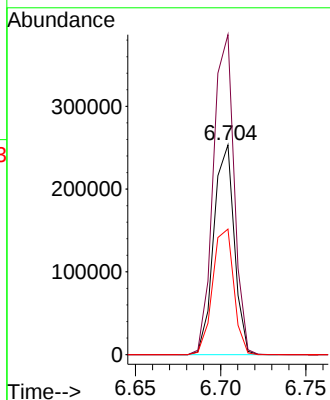
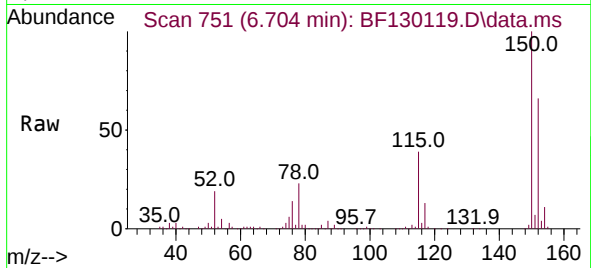




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130119.D
 Acq: 02 Sep 2022 19:27

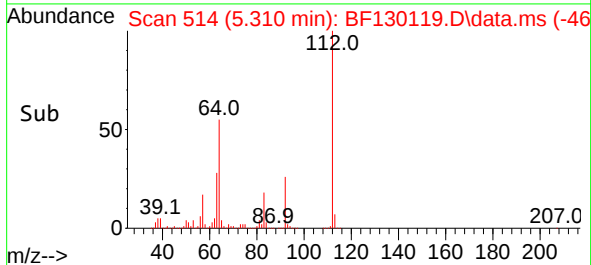
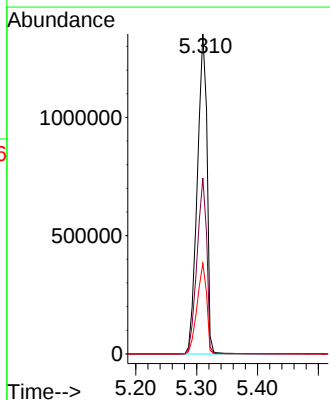
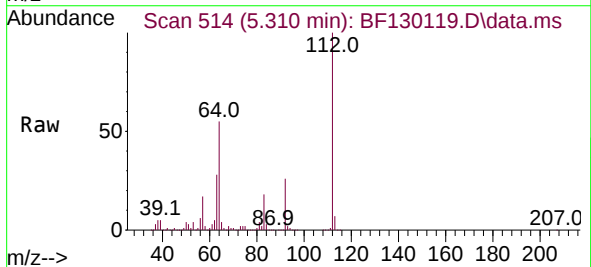
Instrument :
 BNA_F
 ClientSampleId :
 WELL-03

Tgt Ion:152 Resp: 212360
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.9 190.3
 115 59.8 53.4 80.0



#5
 2-Fluorophenol
 Concen: 120.246 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: BF130119.D
 Acq: 02 Sep 2022 19:27

Tgt Ion:112 Resp: 1504159
 Ion Ratio Lower Upper
 112 100
 64 54.9 47.6 71.4
 63 28.3 24.6 37.0

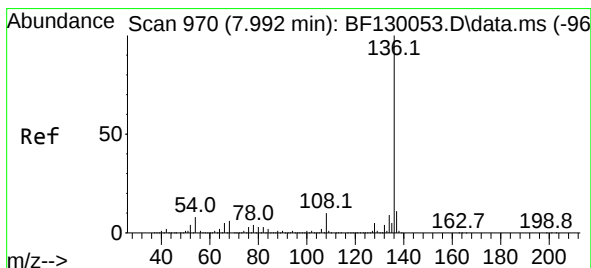
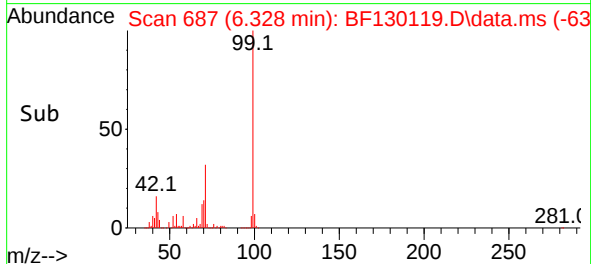
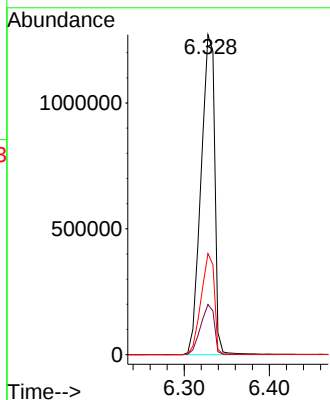
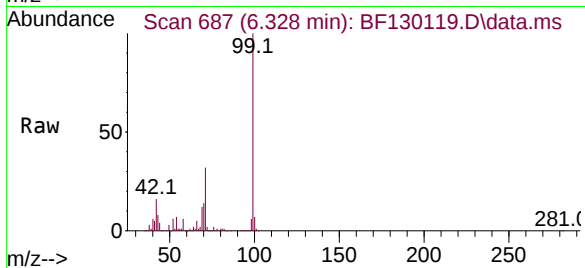




#7
Phenol-d6
Concen: 91.069 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.018 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

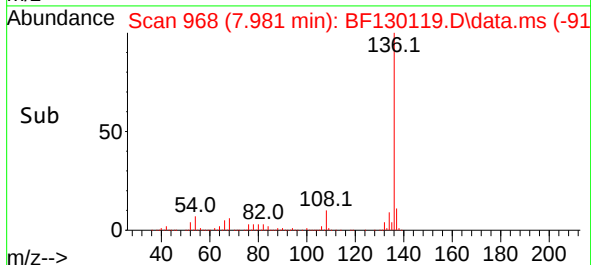
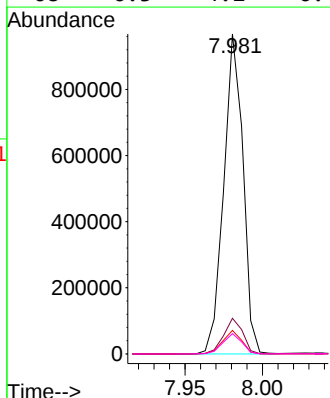
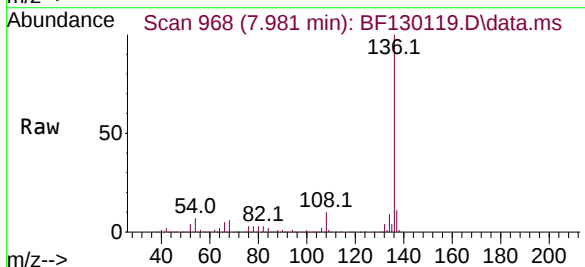
Instrument :
BNA_F
ClientSampleId :
WELL-03

Tgt Ion: 99 Resp: 1420236
Ion Ratio Lower Upper
99 100
42 15.7 15.0 22.4
71 31.6 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

Tgt Ion: 136 Resp: 835242
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.4 6.2 9.2
68 6.3 4.2 6.4





#23

Nitrobenzene-d5

Concen: 116.680 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130119.D

Acq: 02 Sep 2022 19:27

Instrument :

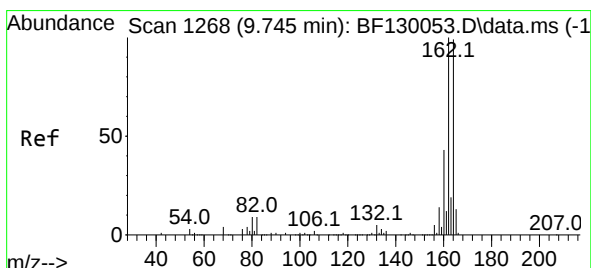
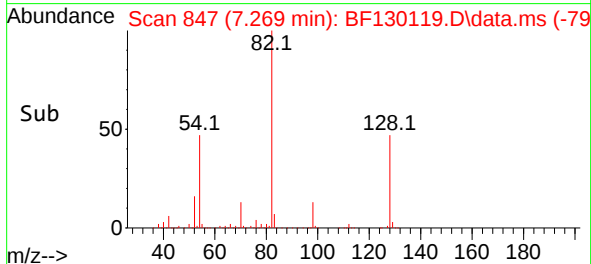
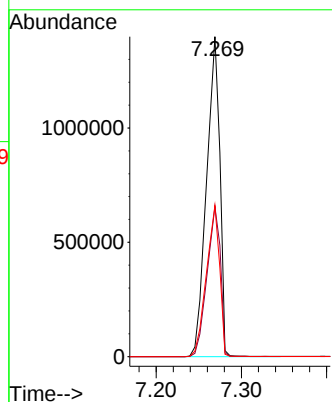
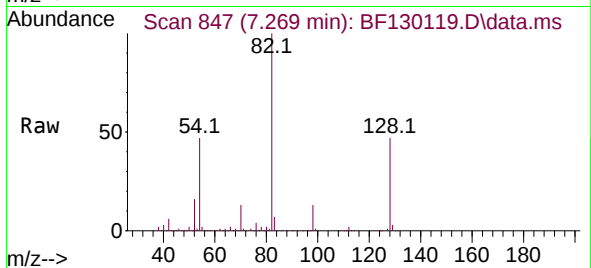
BNA_F

ClientSampleId :

WELL-03

Tgt Ion: 82 Resp: 1516441

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	47.2	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.733 min Scan# 1266

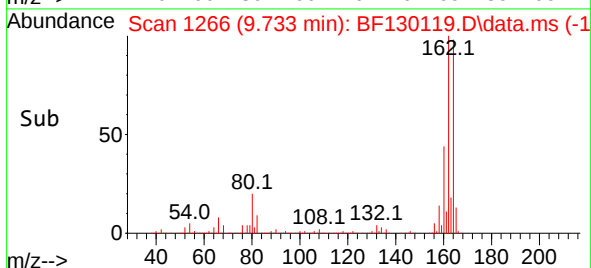
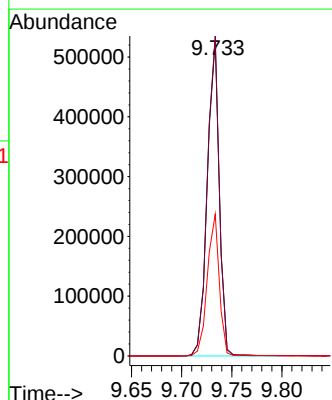
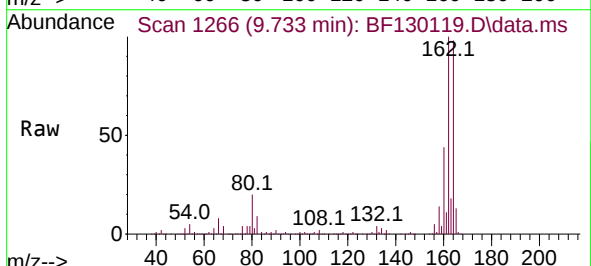
Delta R.T. -0.012 min

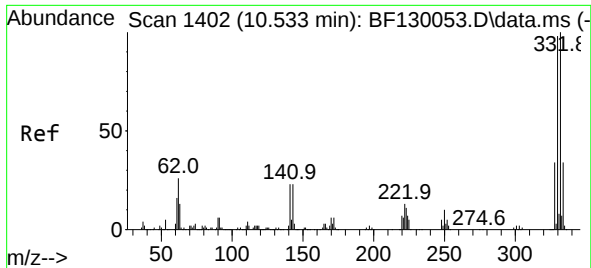
Lab File: BF130119.D

Acq: 02 Sep 2022 19:27

Tgt Ion: 164 Resp: 436355

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.0	123.0
160	45.0	35.4	53.0

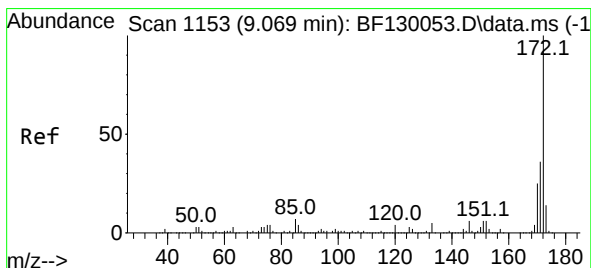
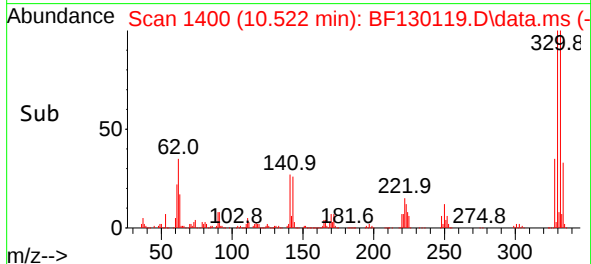
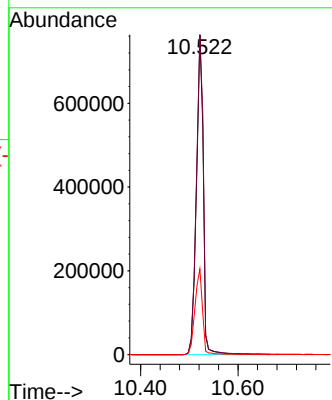
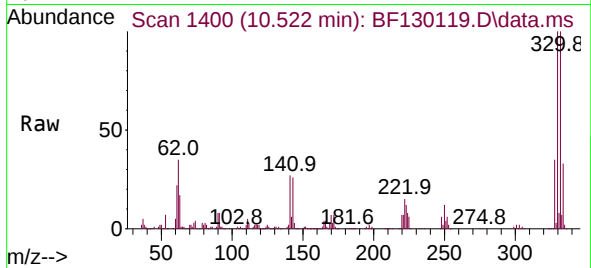




#42
2,4,6-Tribromophenol
Concen: 186.834 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

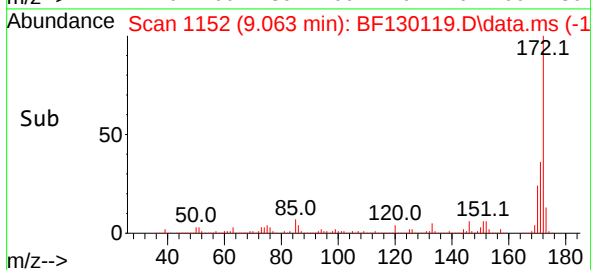
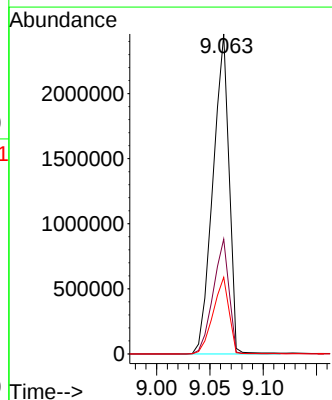
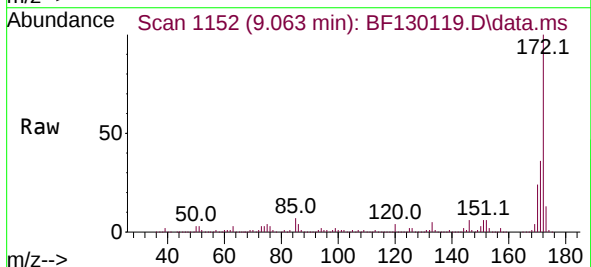
Instrument :
BNA_F
ClientSampleId :
WELL-03

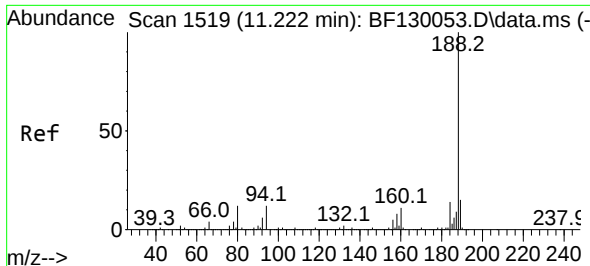
Tgt Ion:330 Resp: 742113
Ion Ratio Lower Upper
330 100
332 103.0 82.6 124.0
141 29.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 98.359 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

Tgt Ion:172 Resp: 2588704
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.9 19.1 28.7

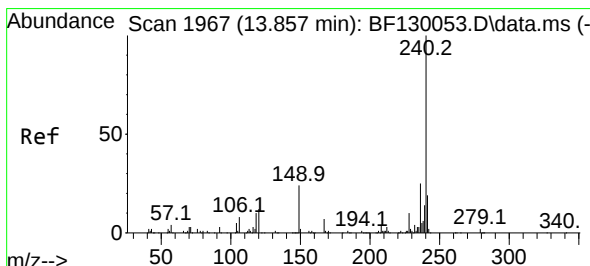
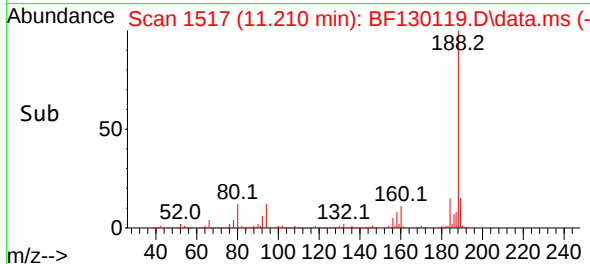
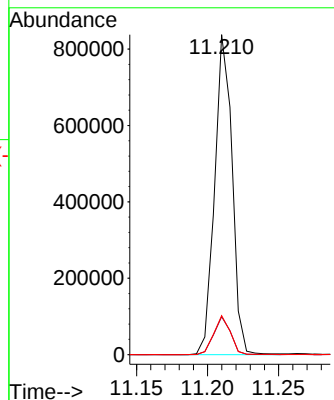
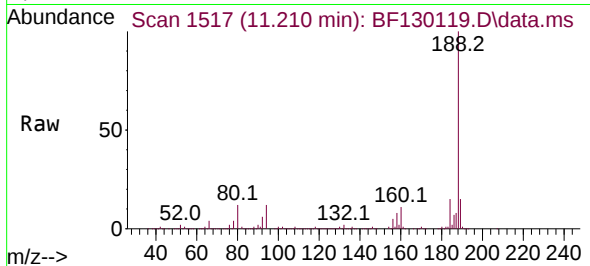




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

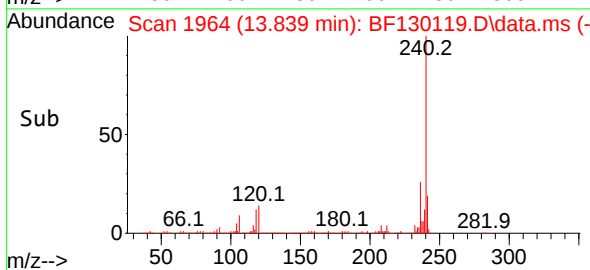
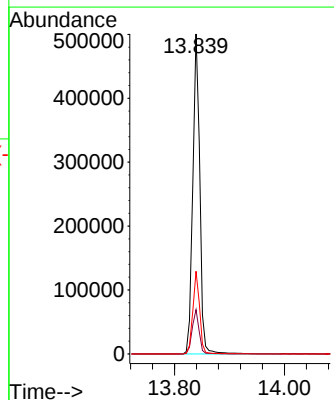
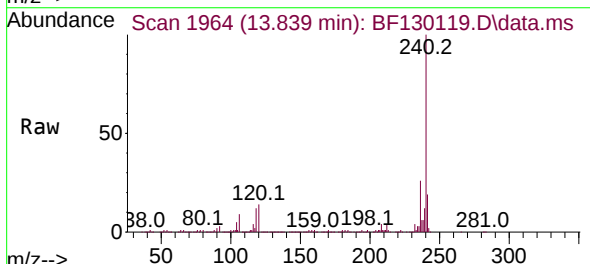
Instrument :
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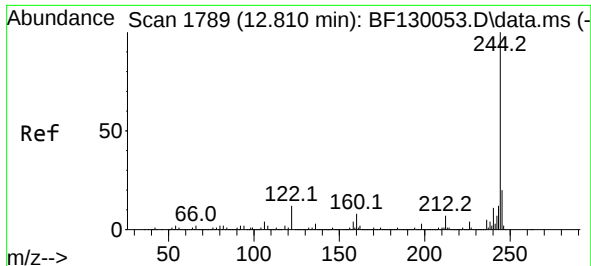
Tgt Ion:188 Resp: 717596
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.2#
80 12.2 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130119.D
Acq: 02 Sep 2022 19:27

Tgt Ion:240 Resp: 443833
Ion Ratio Lower Upper
240 100
120 13.8 9.2 13.8#
236 25.8 20.7 31.1

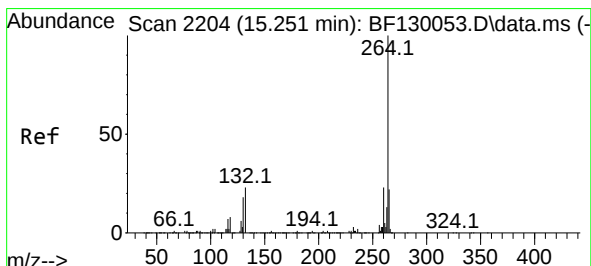
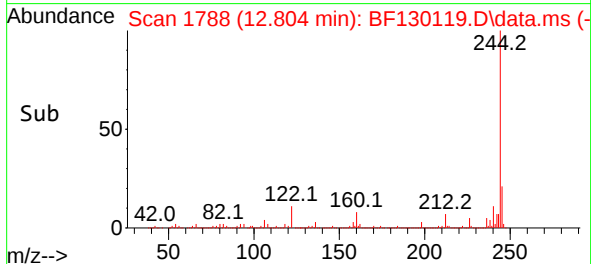
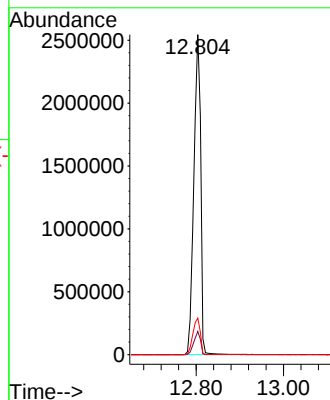
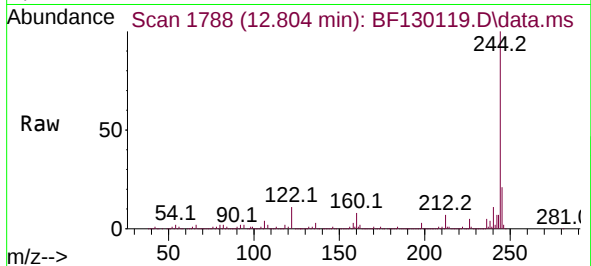




#79
 Terphenyl-d14
 Concen: 108.123 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130119.D
 Acq: 02 Sep 2022 19:27

Instrument :
 BNA_F
 ClientSampleId :
 WELL-03

Tgt Ion:244 Resp: 2767309
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.239 min Scan# 2202
 Delta R.T. -0.012 min
 Lab File: BF130119.D
 Acq: 02 Sep 2022 19:27

Tgt Ion:264 Resp: 375623
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.6 16.7 25.1

