

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130075.D
 Acq On : 01 Sep 2022 13:05
 Operator : CG\JU
 Sample : N4421-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-03

Quant Time: Sep 02 07:36:37 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)

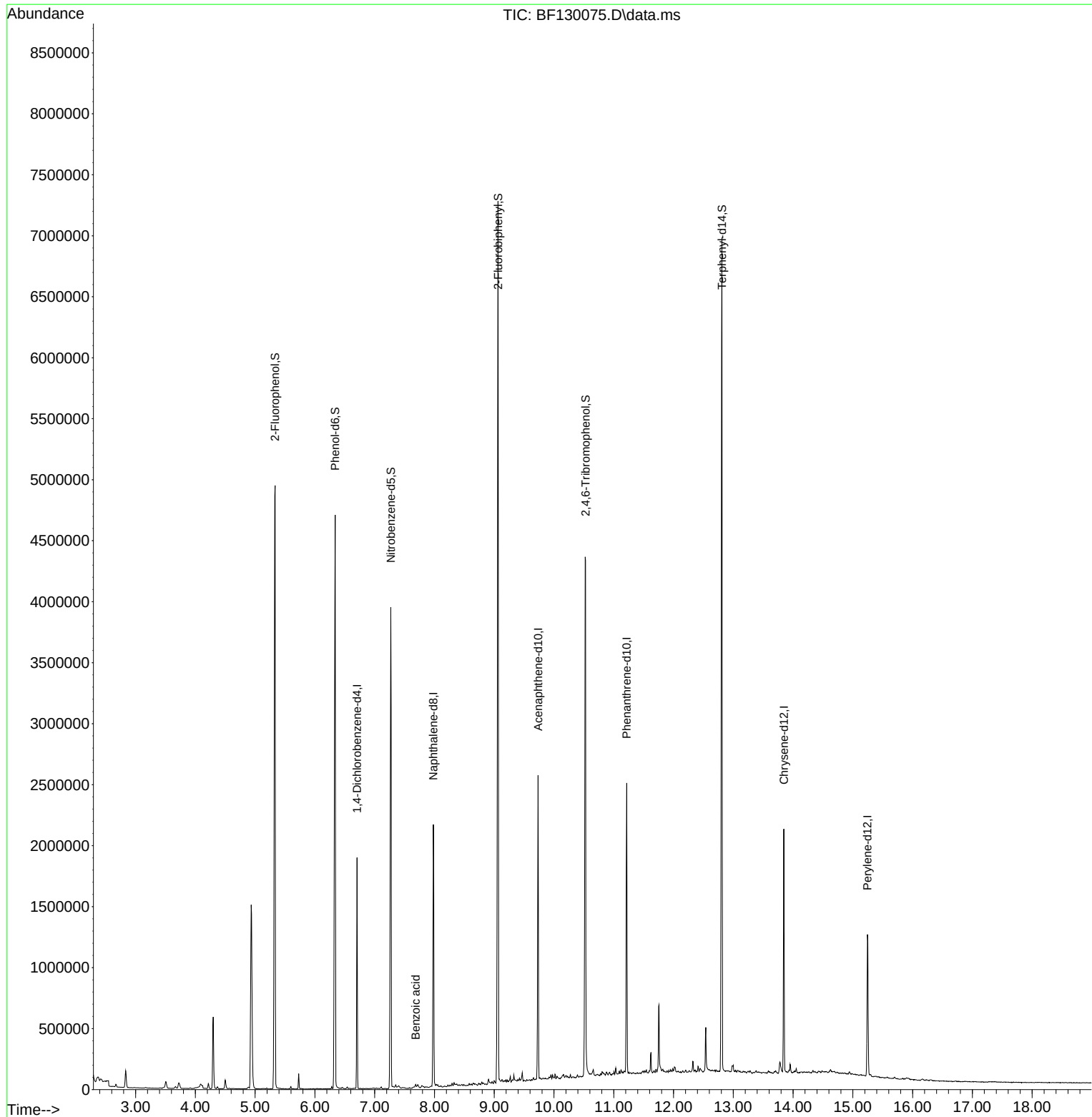
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	255352	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	1003619	20.000	ng	#-0.01
39) Acenaphthene-d10	9.734	164	524096	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	813078	20.000	ng	0.00
76) Chrysene-d12	13.845	240	608386	20.000	ng	#-0.01
86) Perylene-d12	15.245	264	494014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1861955	123.788	ng	0.02
7) Phenol-d6	6.340	99	2149739	114.638	ng	0.00
23) Nitrobenzene-d5	7.269	82	1536376	98.381	ng	-0.01
42) 2,4,6-Tribromophenol	10.528	330	693955	145.461	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2648745	83.792	ng	0.00
79) Terphenyl-d14	12.810	244	2636644	75.154	ng	0.00
Target Compounds						
32) Benzoic acid	7.687	122	8700	7.266	ng	Qvalue 90

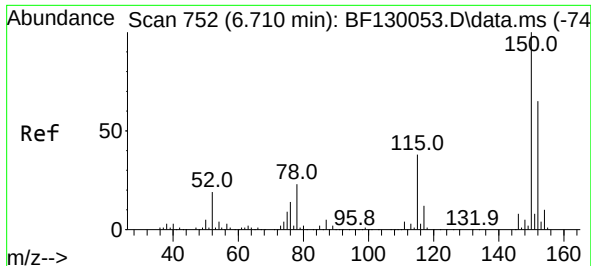
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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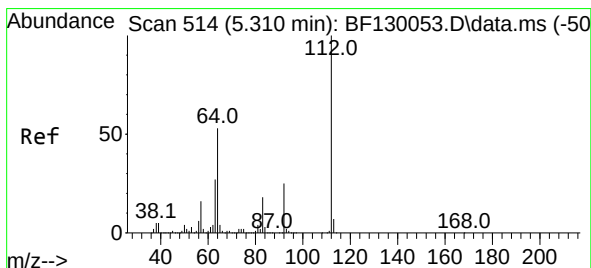
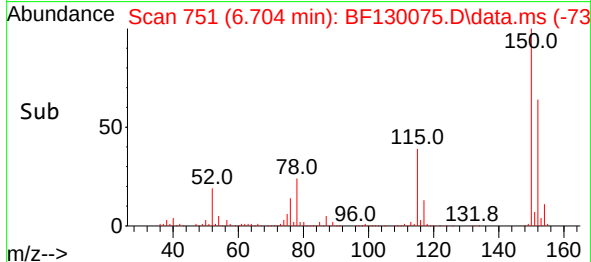
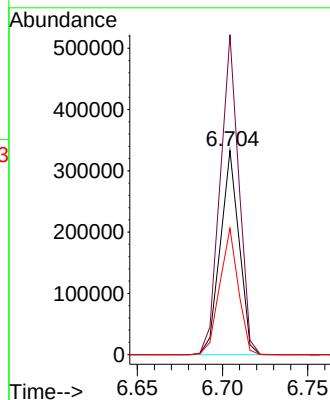
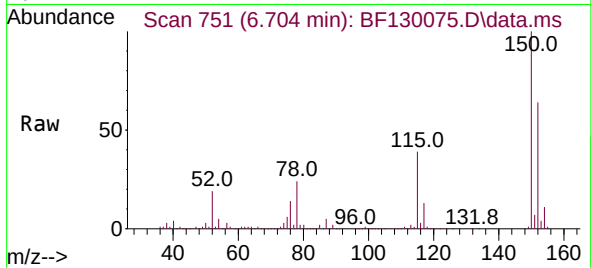




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130075.D
 Acq: 01 Sep 2022 13:05

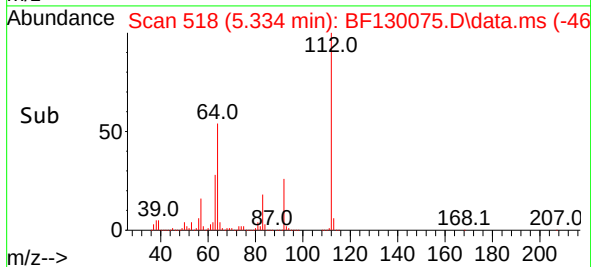
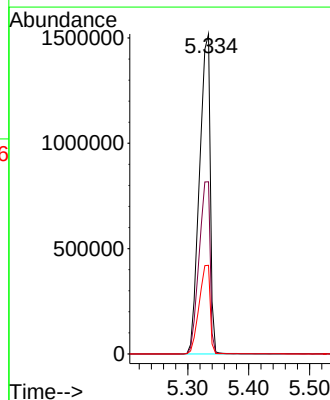
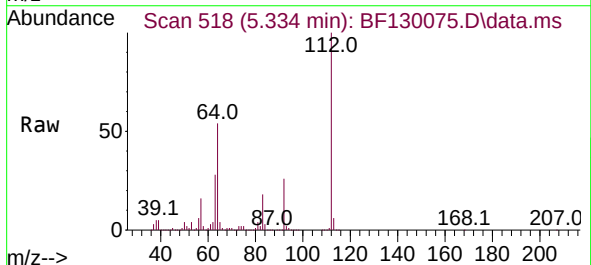
Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-03

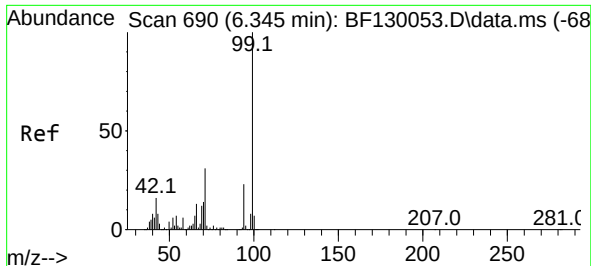
Tgt Ion:152 Resp: 255352
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.9 190.3
 115 61.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 123.788 ng
 RT: 5.334 min Scan# 518
 Delta R.T. 0.024 min
 Lab File: BF130075.D
 Acq: 01 Sep 2022 13:05

Tgt Ion:112 Resp: 1861955
 Ion Ratio Lower Upper
 112 100
 64 53.8 47.6 71.4
 63 27.7 24.6 37.0



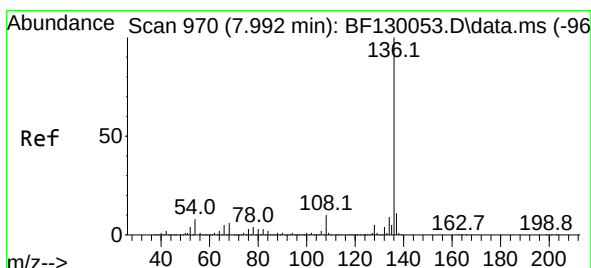
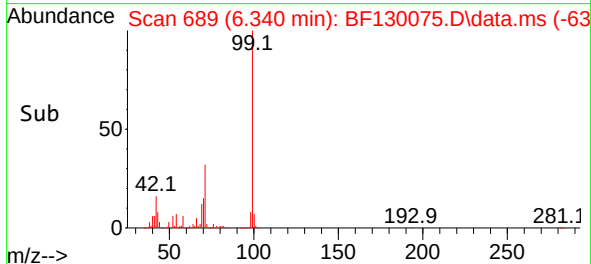
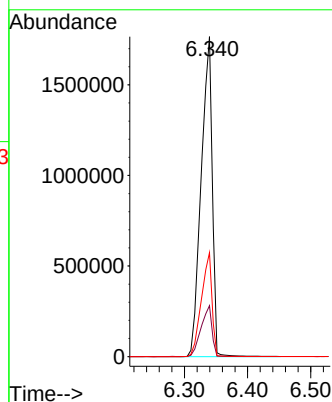
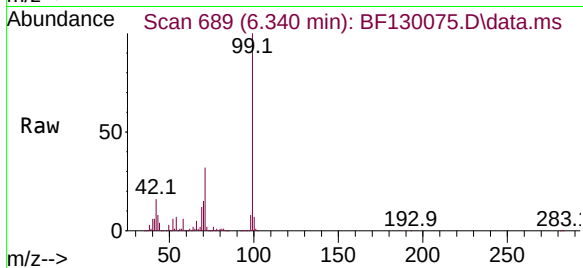


#7
Phenol-d6
Concen: 114.638 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-03

Tgt Ion: 99 Resp: 2149739

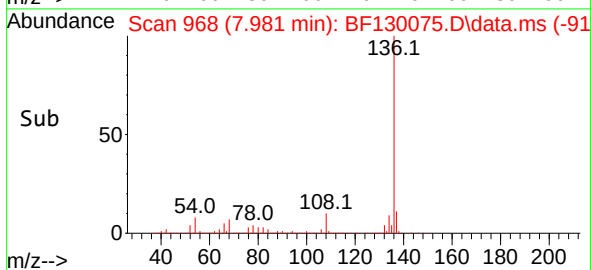
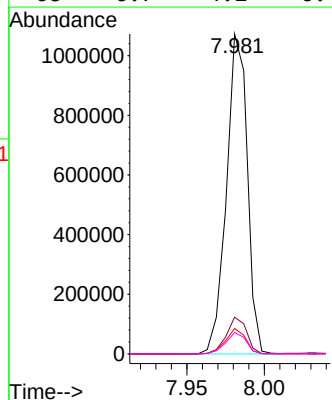
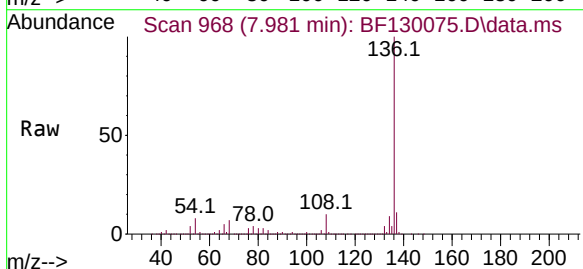
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	32.5	28.8	43.2

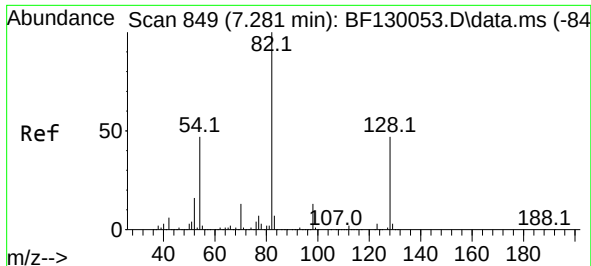


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Tgt Ion: 136 Resp: 1003619

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	7.9	6.2	9.2
68	6.7	4.2	6.4





#23

Nitrobenzene-d5

Concen: 98.381 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130075.D

Acq: 01 Sep 2022 13:05

Instrument :

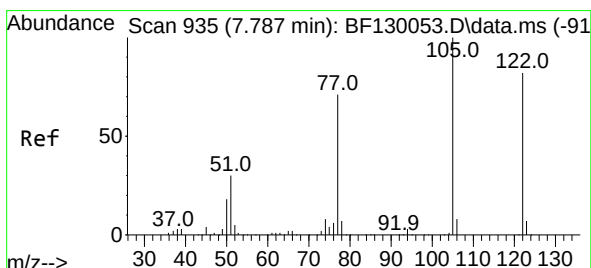
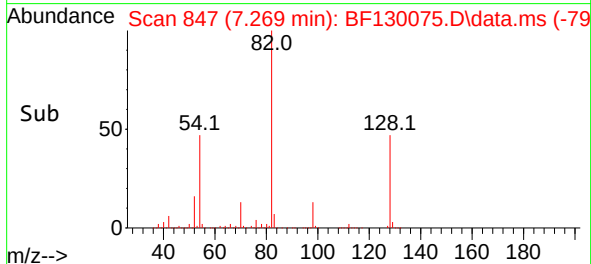
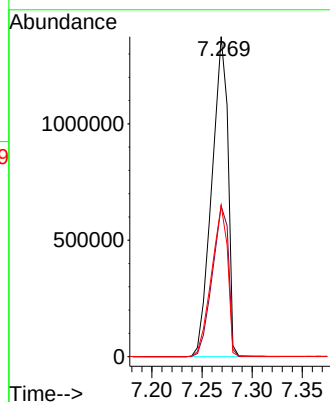
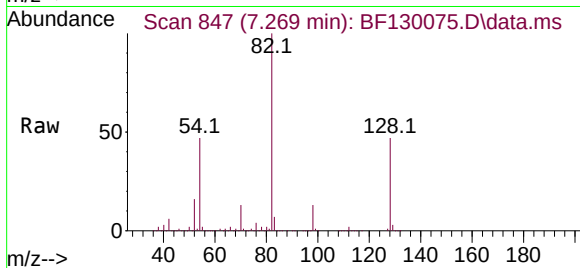
BNA_F

ClientSampleId :

WC-PALM-SP-03

Tgt Ion: 82 Resp: 1536376

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	47.3	40.0	60.0



#32

Benzoic acid

Concen: 7.266 ng

RT: 7.687 min Scan# 918

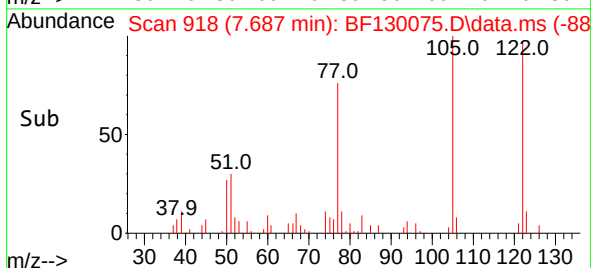
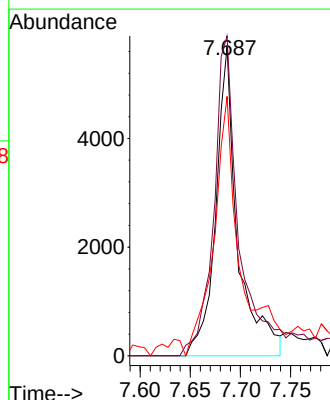
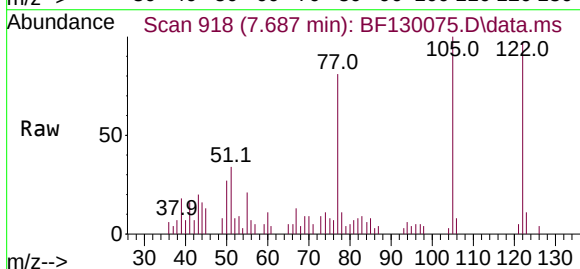
Delta R.T. -0.100 min

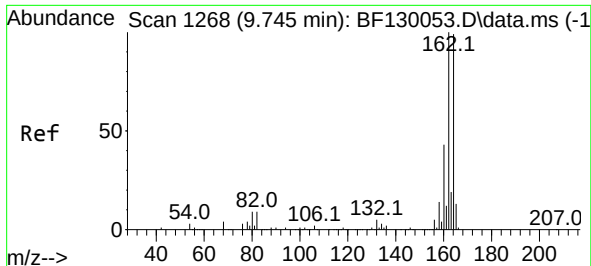
Lab File: BF130075.D

Acq: 01 Sep 2022 13:05

Tgt Ion: 122 Resp: 8700

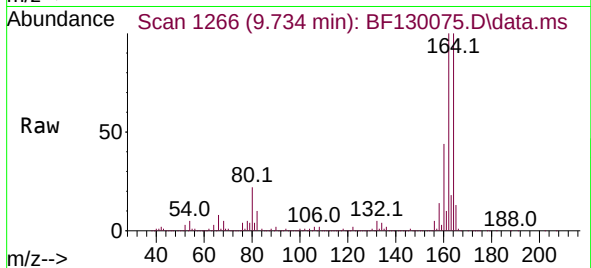
Ion	Ratio	Lower	Upper
122	100		
105	103.4	99.9	139.9
77	83.9	65.9	105.9



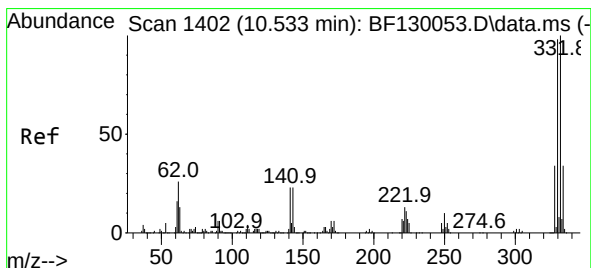
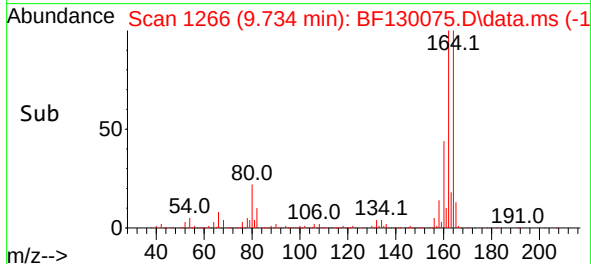
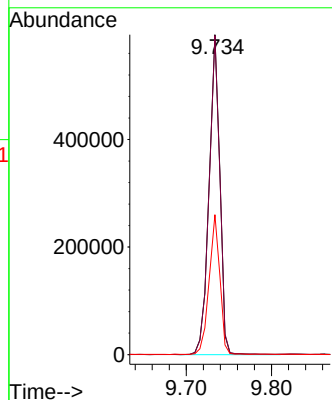


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Instrument :
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ClientSampleId :
WC-PALM-SP-03

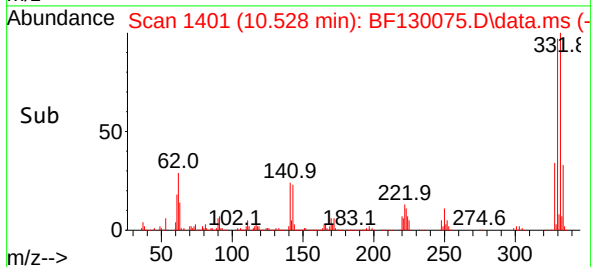
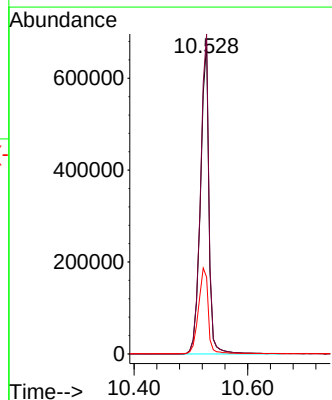
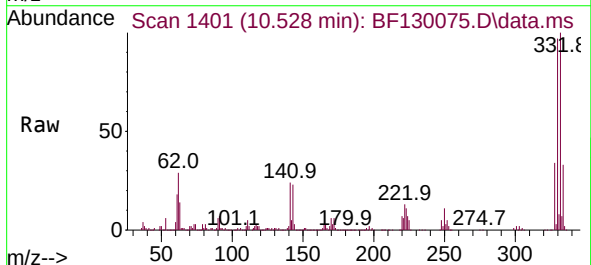


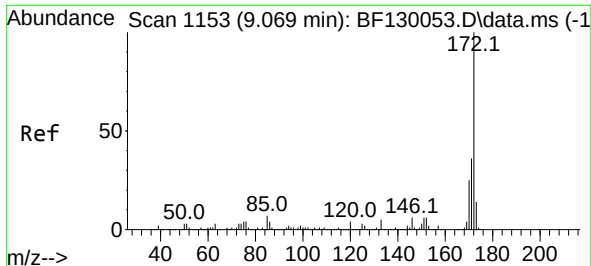
Tgt Ion:164 Resp: 524096
Ion Ratio Lower Upper
164 100
162 99.7 82.0 123.0
160 43.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 145.461 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Tgt Ion:330 Resp: 693955
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 31.5 27.6 41.4

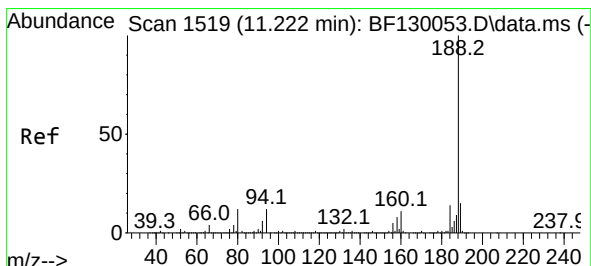
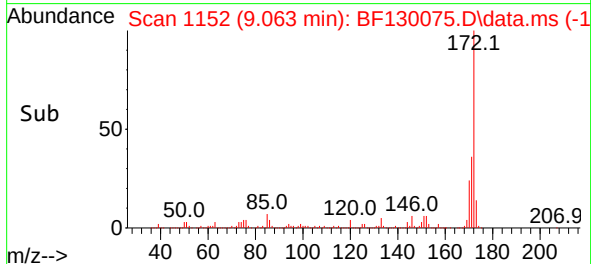
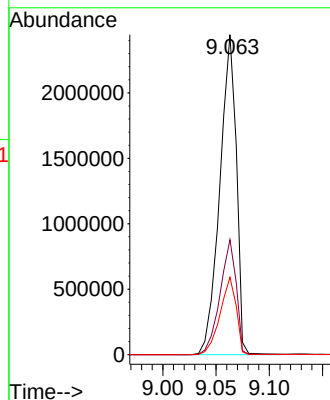
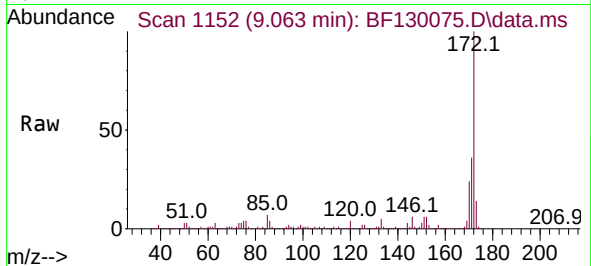




#45
2-Fluorobiphenyl
Concen: 83.792 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

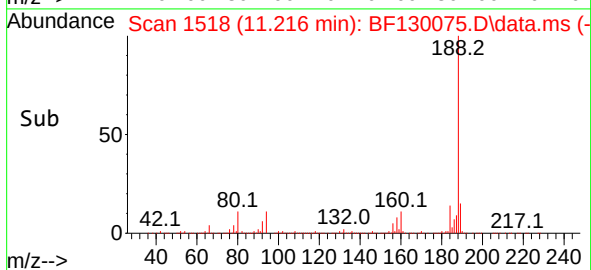
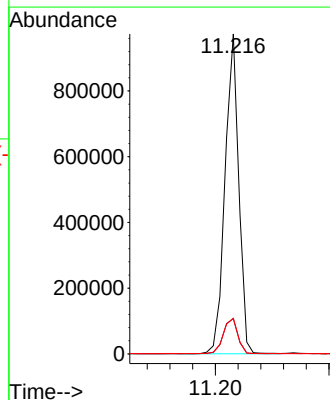
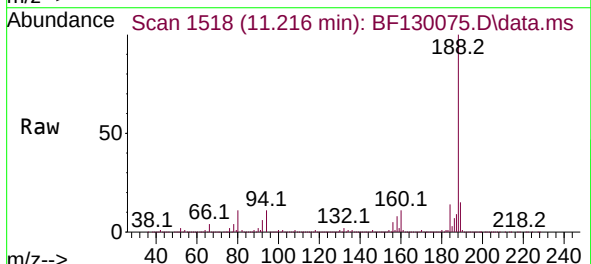
Instrument :
BNA_F
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WC-PALM-SP-03

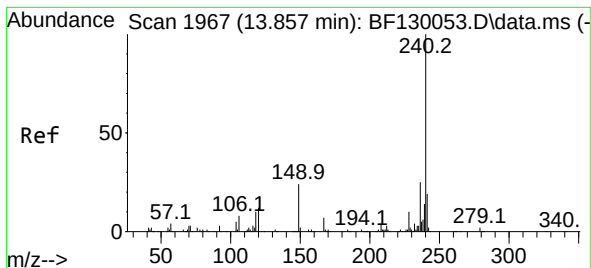
Tgt Ion:172 Resp: 2648745
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.2 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Tgt Ion:188 Resp: 813078
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 11.1 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.012 min

Lab File: BF130075.D

Acq: 01 Sep 2022 13:05

Instrument :

BNA_F

ClientSampleId :

WC-PALM-SP-03

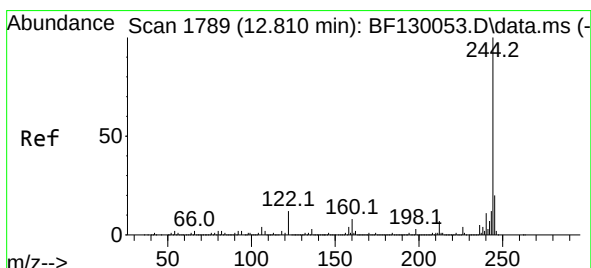
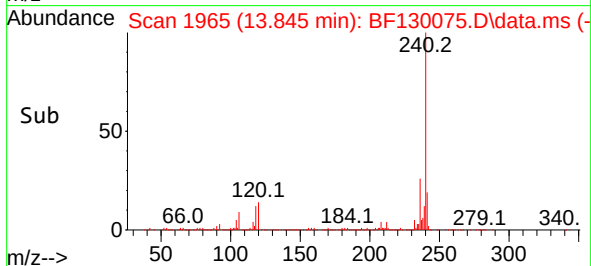
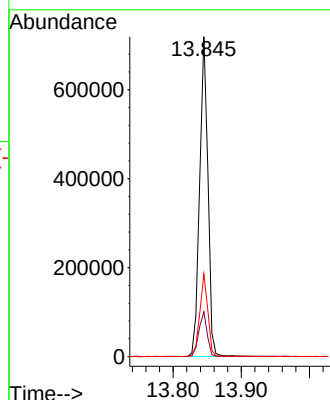
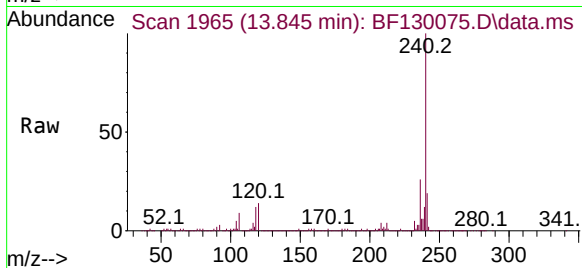
Tgt Ion:240 Resp: 608386

Ion Ratio Lower Upper

240 100

120 14.0 9.2 13.8#

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 75.154 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF130075.D

Acq: 01 Sep 2022 13:05

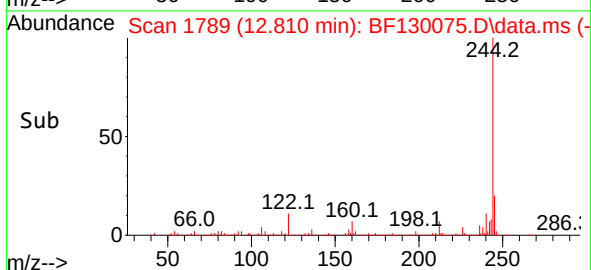
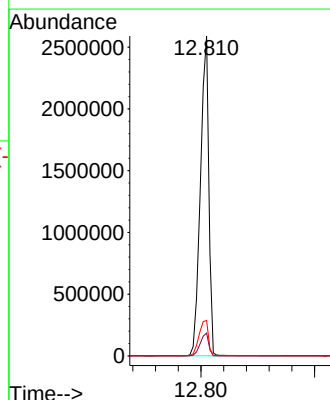
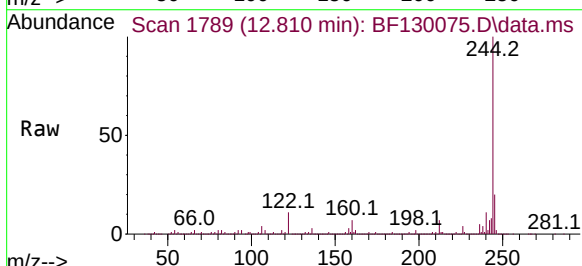
Tgt Ion:244 Resp: 2636644

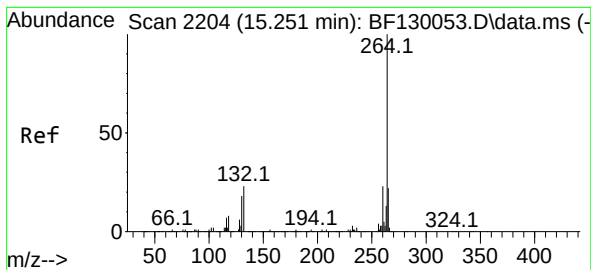
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 11.1 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130075.D
Acq: 01 Sep 2022 13:05

Instrument :
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Tgt Ion:264 Resp: 494014
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.9 16.7 25.1

