

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130076.D
 Acq On : 01 Sep 2022 13:38
 Operator : CG\JU
 Sample : N4421-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-01

Quant Time: Sep 02 07:38:07 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)

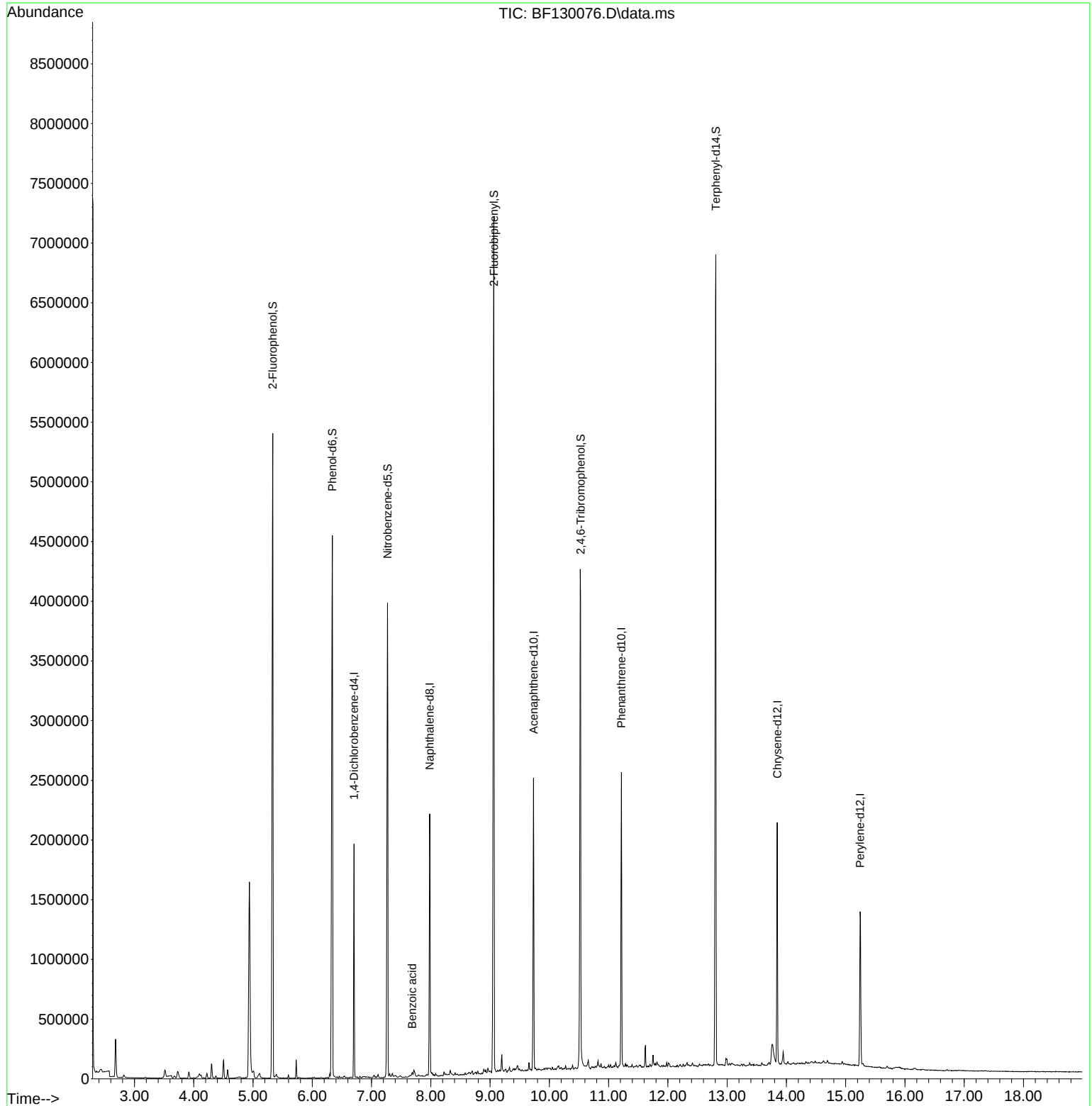
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	258310	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	1043195	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	539448	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	849077	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	630110	20.000	ng	#-0.01
86) Perylene-d12	15.245	264	568798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1893371	124.435	ng	0.02
7) Phenol-d6	6.340	99	2184824	115.175	ng	0.00
23) Nitrobenzene-d5	7.269	82	1556613	95.895	ng	-0.01
42) 2,4,6-Tribromophenol	10.527	330	676155	137.696	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2659364	81.734	ng	0.00
79) Terphenyl-d14	12.810	244	2698673	74.270	ng	0.00
Target Compounds						
32) Benzoic acid	7.686	122	11683	7.468	ng	Qvalue 89

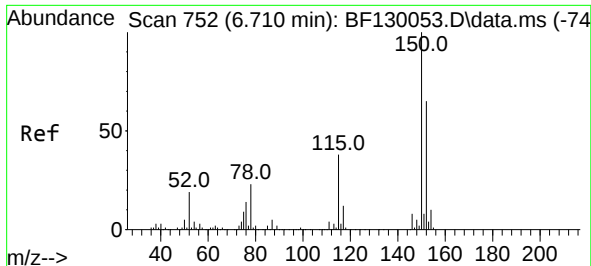
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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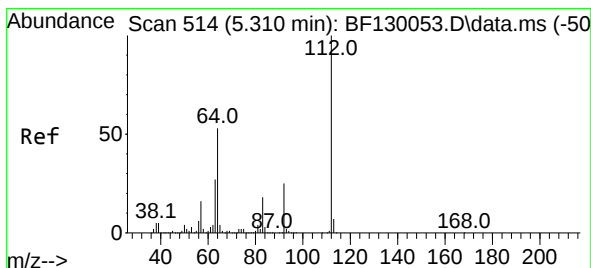
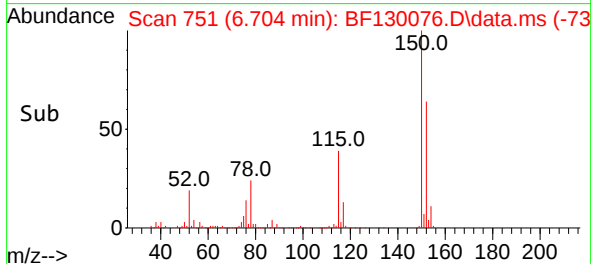
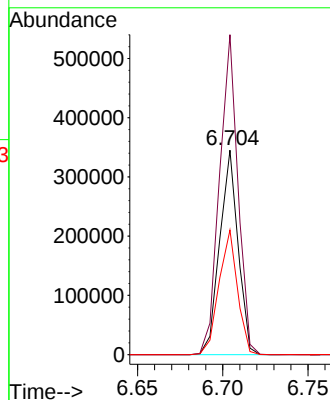
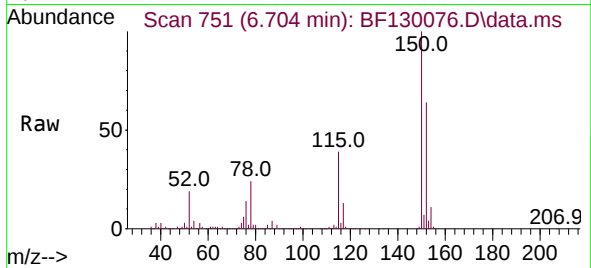




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130076.D
 Acq: 01 Sep 2022 13:38

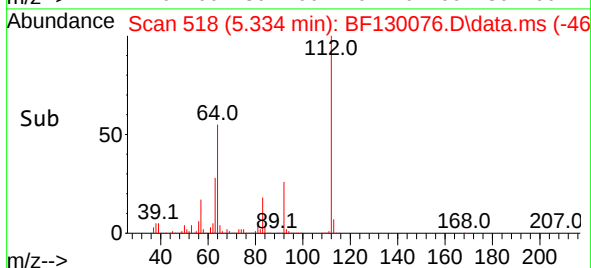
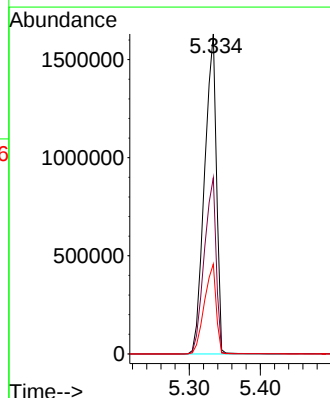
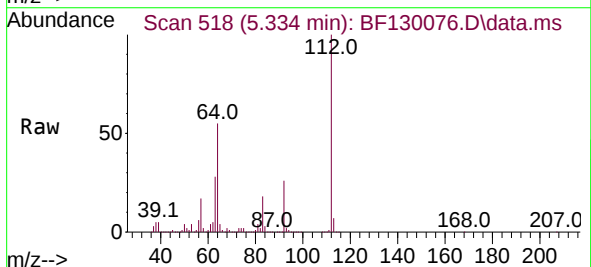
Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-01

Tgt Ion:152 Resp: 258310
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.9 190.3
 115 60.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 124.435 ng
 RT: 5.334 min Scan# 518
 Delta R.T. 0.024 min
 Lab File: BF130076.D
 Acq: 01 Sep 2022 13:38

Tgt Ion:112 Resp: 1893371
 Ion Ratio Lower Upper
 112 100
 64 55.0 47.6 71.4
 63 28.1 24.6 37.0



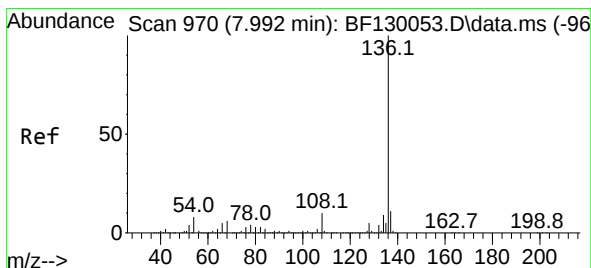
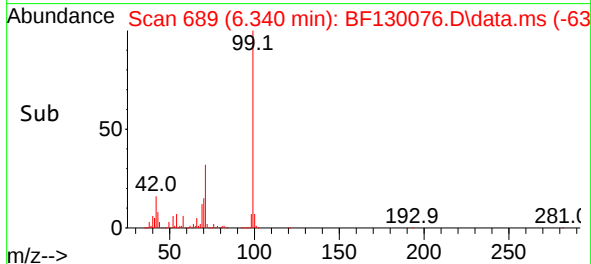
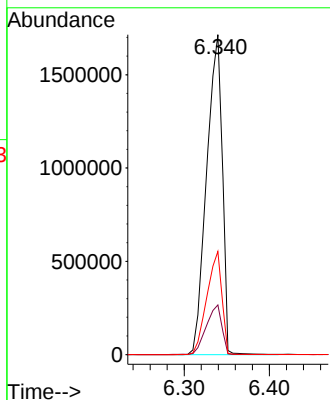
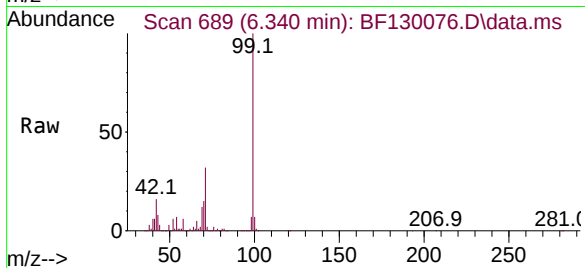


#7
Phenol-d6
Concen: 115.175 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-01

Tgt Ion: 99 Resp: 2184824

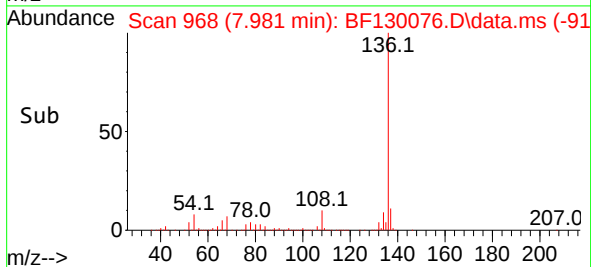
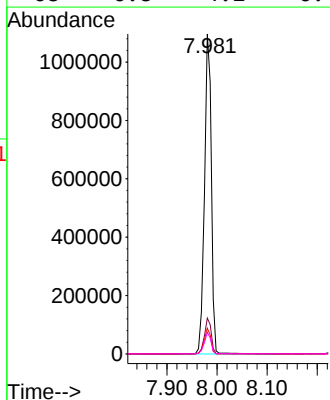
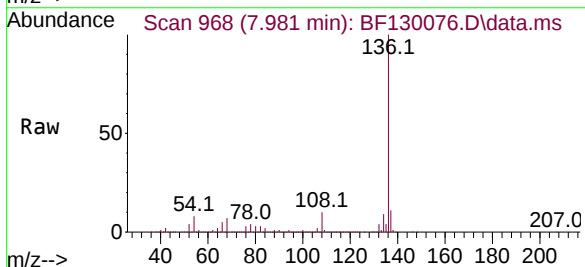
Ion	Ratio	Lower	Upper
99	100		
42	15.5	15.0	22.4
71	32.2	28.8	43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

Tgt Ion: 136 Resp: 1043195

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.0	6.2	9.2
68	6.8	4.2	6.4





#23

Nitrobenzene-d5

Concen: 95.895 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130076.D

Acq: 01 Sep 2022 13:38

Instrument :

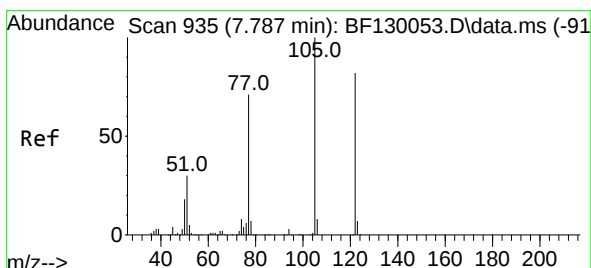
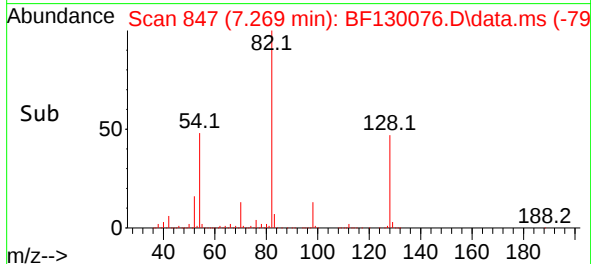
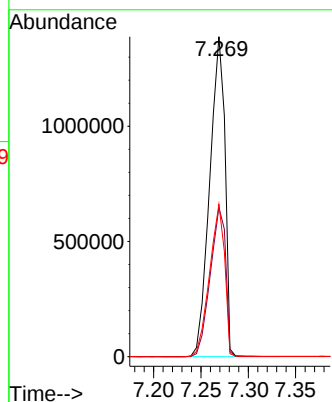
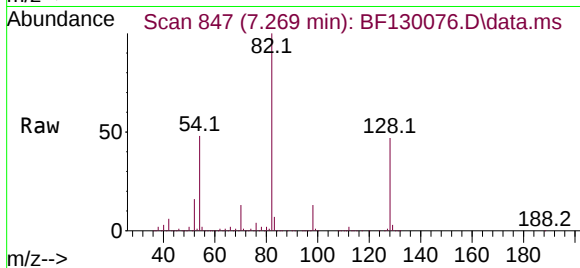
BNA_F

ClientSampleId :

WC-PALM-SP-01

Tgt Ion: 82 Resp: 1556613

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	47.6	40.0	60.0



#32

Benzoic acid

Concen: 7.468 ng

RT: 7.686 min Scan# 918

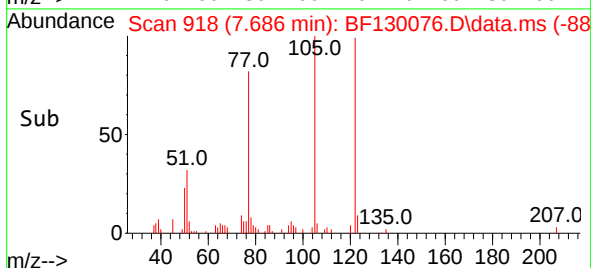
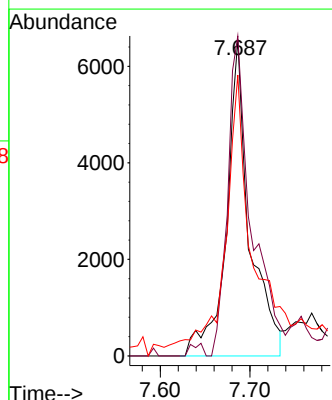
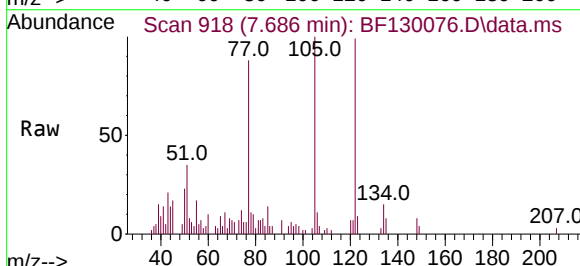
Delta R.T. -0.101 min

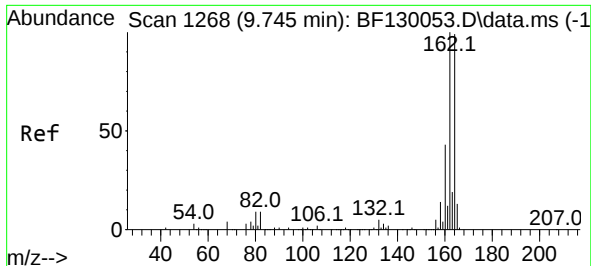
Lab File: BF130076.D

Acq: 01 Sep 2022 13:38

Tgt Ion: 122 Resp: 11683

Ion	Ratio	Lower	Upper
122	100		
105	101.2	99.9	139.9
77	88.8	65.9	105.9

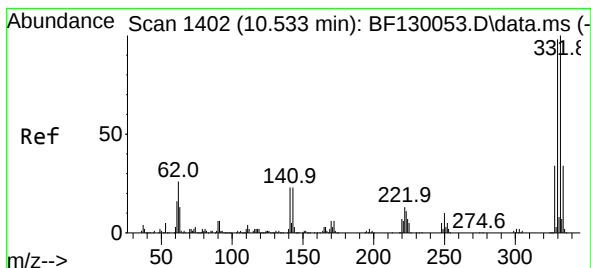
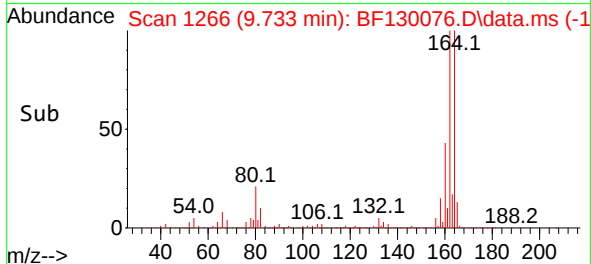
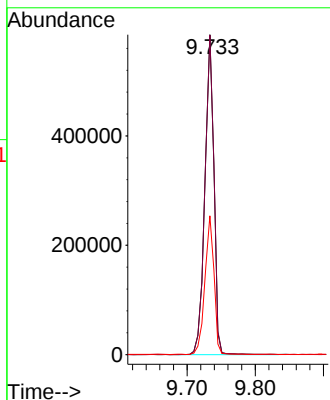
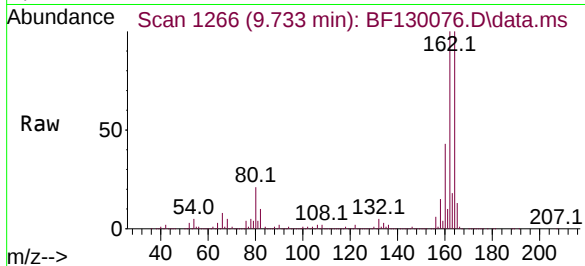




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

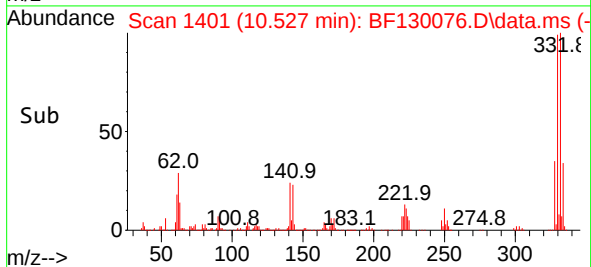
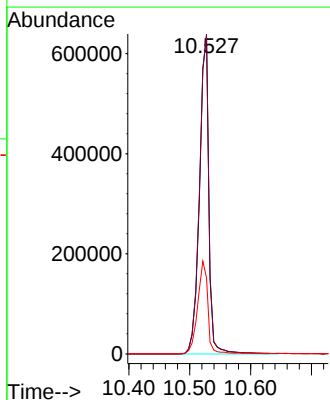
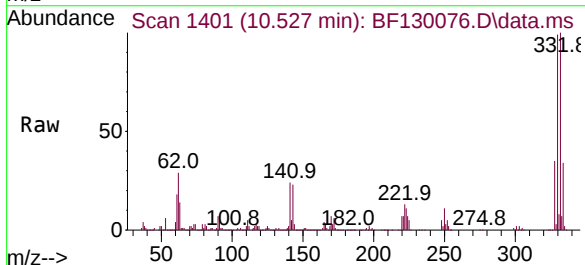
Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-01

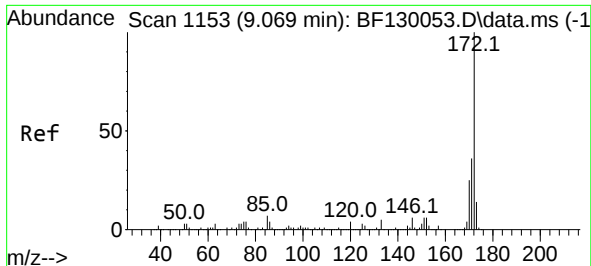
Tgt Ion:164 Resp: 539448
Ion Ratio Lower Upper
164 100
162 99.8 82.0 123.0
160 43.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 137.696 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

Tgt Ion:330 Resp: 676155
Ion Ratio Lower Upper
330 100
332 101.9 82.6 124.0
141 31.7 27.6 41.4

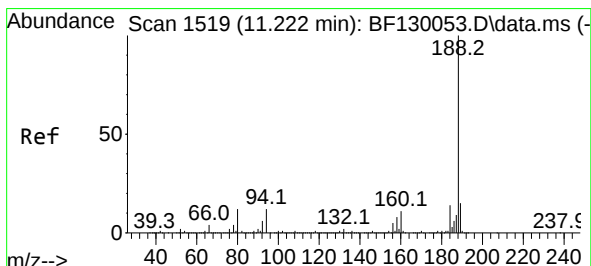
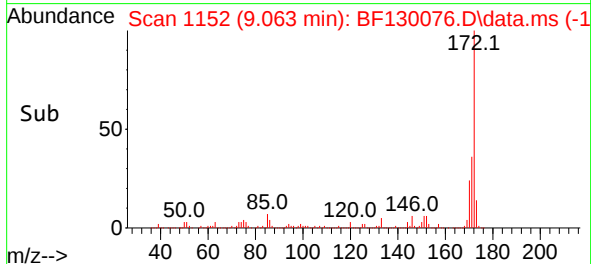
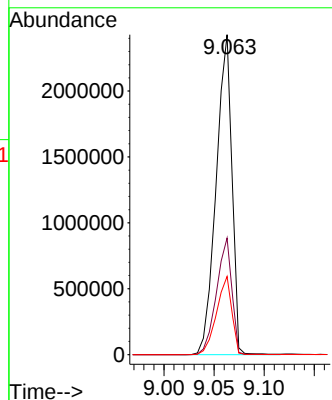
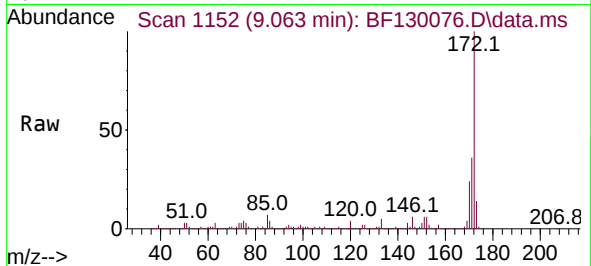




#45
2-Fluorobiphenyl
Concen: 81.734 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

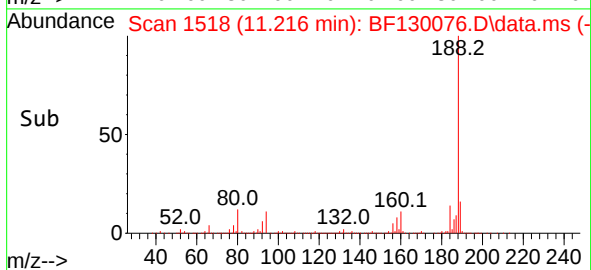
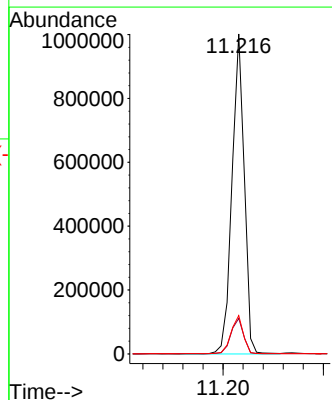
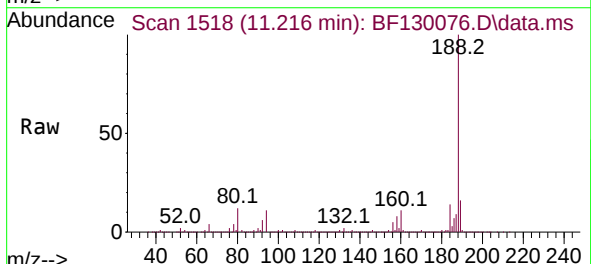
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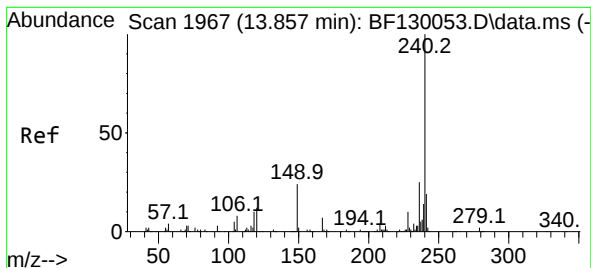
Tgt Ion:172 Resp: 2659364
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.4 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

Tgt Ion:188 Resp: 849077
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 12.0 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.845 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BF130076.D

Acq: 01 Sep 2022 13:38

Instrument :

BNA_F

ClientSampleId :

WC-PALM-SP-01

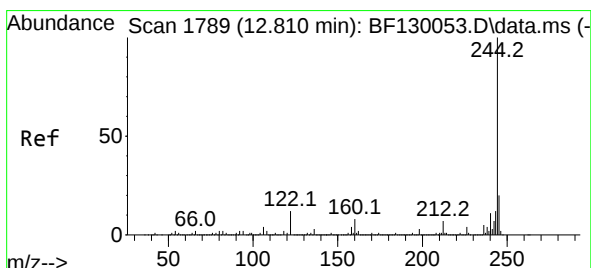
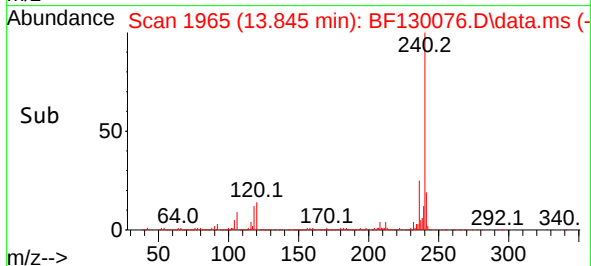
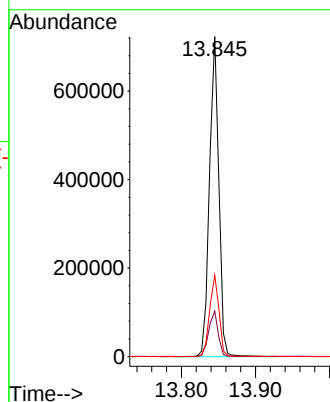
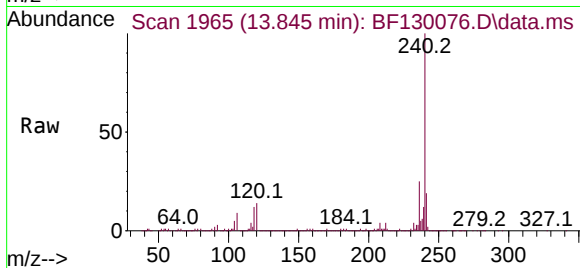
Tgt Ion:240 Resp: 630110

Ion Ratio Lower Upper

240 100

120 14.2 9.2 13.8#

236 25.5 20.7 31.1



#79

Terphenyl-d14

Concen: 74.270 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BF130076.D

Acq: 01 Sep 2022 13:38

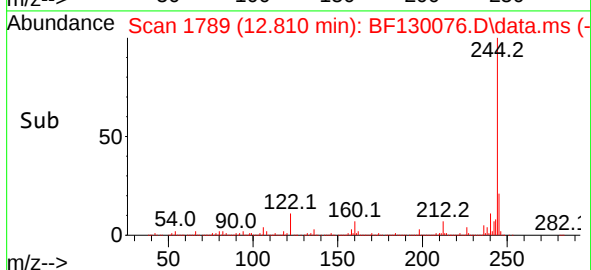
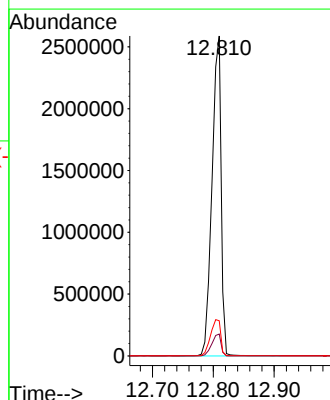
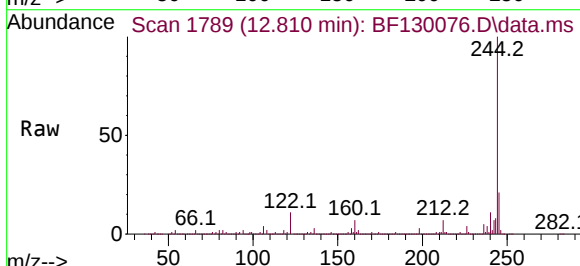
Tgt Ion:244 Resp: 2698673

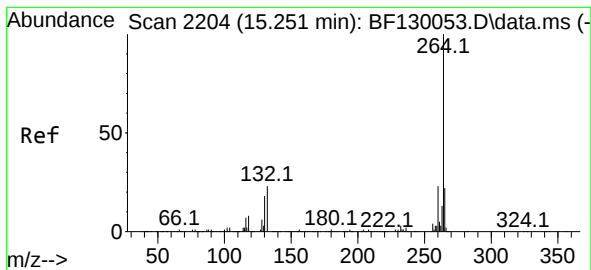
Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 11.0 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130076.D
Acq: 01 Sep 2022 13:38

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Tgt Ion:264 Resp: 568798
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.2 16.7 25.1

