

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130073.D
 Acq On : 01 Sep 2022 12:01
 Operator : CG\JU
 Sample : N4421-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-02

Quant Time: Sep 01 12:44:11 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)

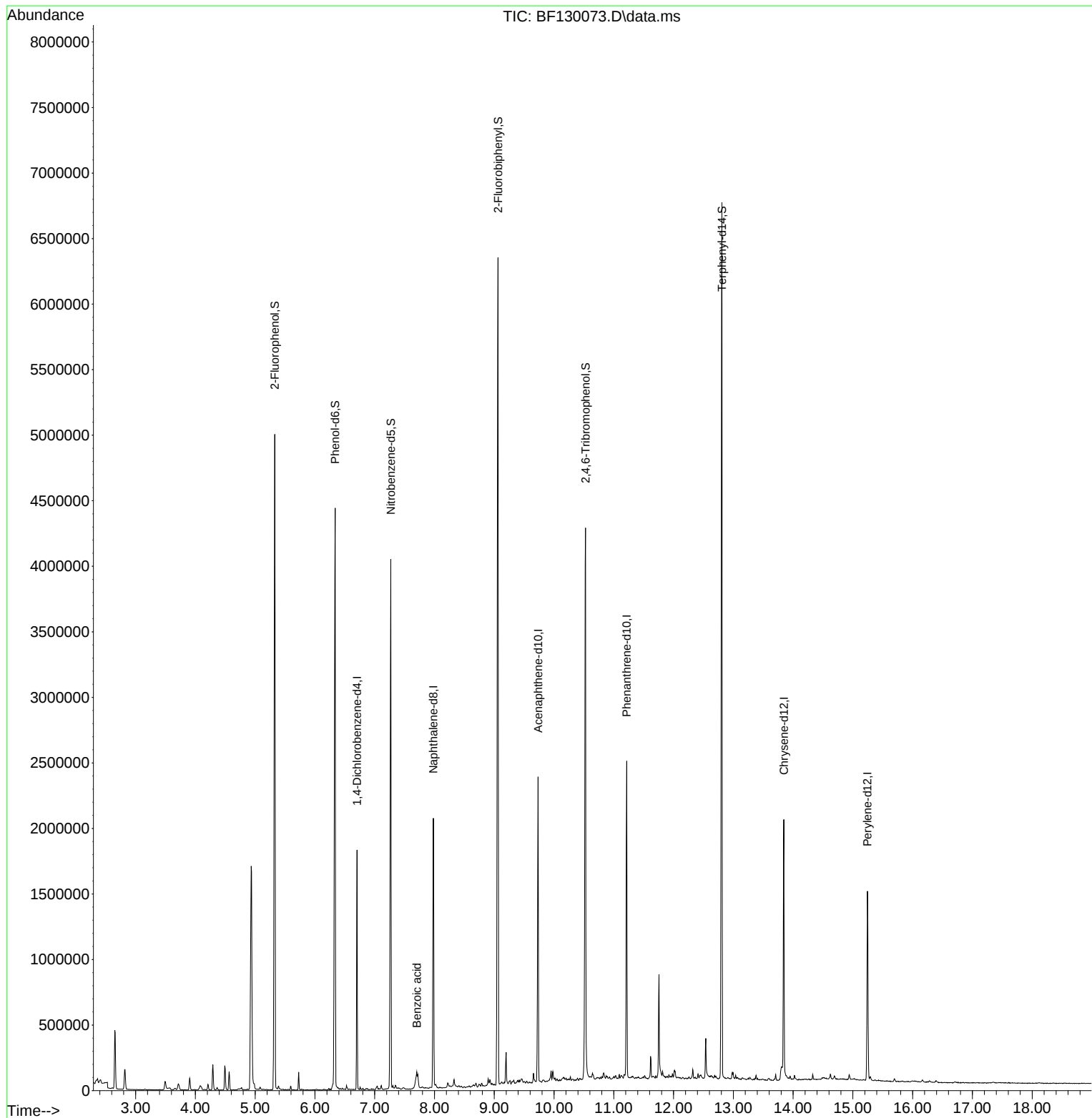
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	249597	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	1004036	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	517595	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	817484	20.000	ng	0.00
76) Chrysene-d12	13.845	240	622501	20.000	ng	-0.01
86) Perylene-d12	15.245	264	592309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1753252	119.249	ng	0.02
7) Phenol-d6	6.340	99	1994419	108.808	ng	0.00
23) Nitrobenzene-d5	7.269	82	1420157	90.901	ng	-0.01
42) 2,4,6-Tribromophenol	10.528	330	668732	141.934	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2566270	82.203	ng	0.00
79) Terphenyl-d14	12.810	244	2604212	72.546	ng	0.00
Target Compounds						
32) Benzoic acid	7.704	122	52554	10.759	ng	Qvalue 97

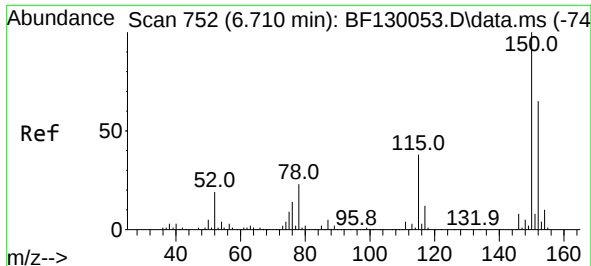
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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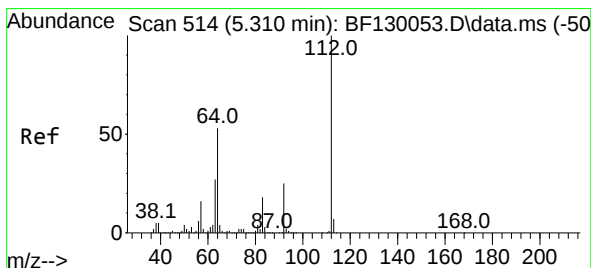
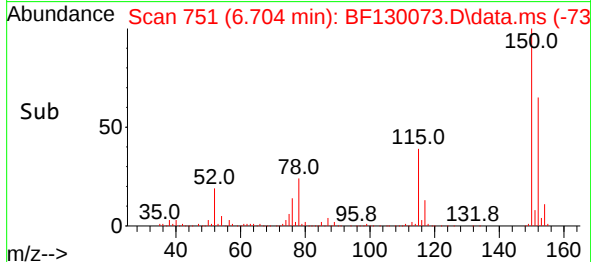
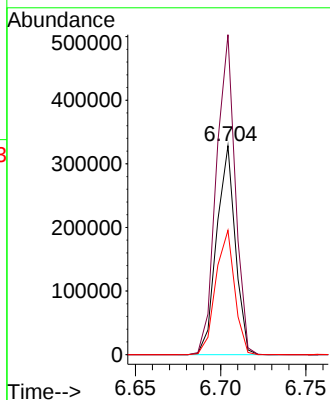
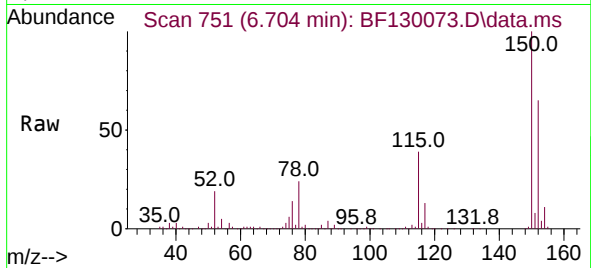




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130073.D
 Acq: 01 Sep 2022 12:01

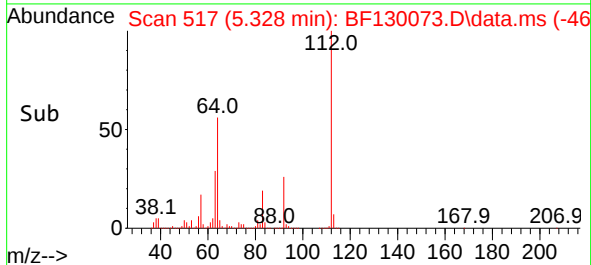
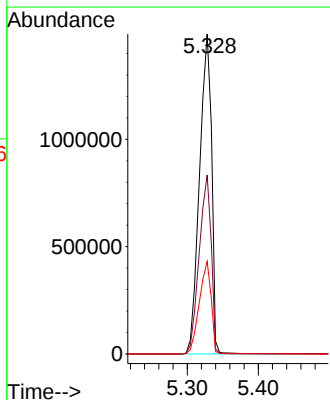
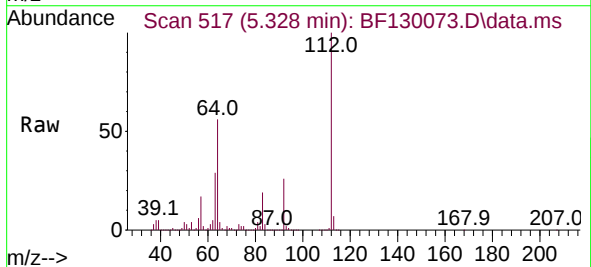
Instrument :
 BNA_F
 ClientSampleId :
 WC-PALM-SP-02

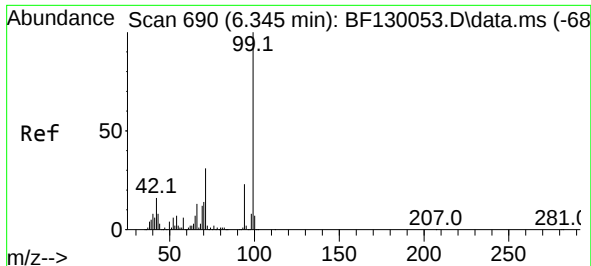
Tgt Ion:152 Resp: 249597
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.9 190.3
 115 59.5 53.4 80.0



#5
 2-Fluorophenol
 Concen: 119.249 ng
 RT: 5.328 min Scan# 517
 Delta R.T. 0.018 min
 Lab File: BF130073.D
 Acq: 01 Sep 2022 12:01

Tgt Ion:112 Resp: 1753252
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.6 71.4
 63 28.9 24.6 37.0



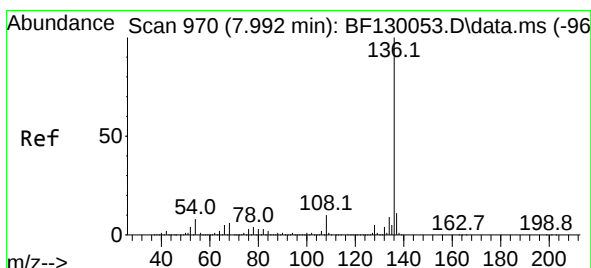
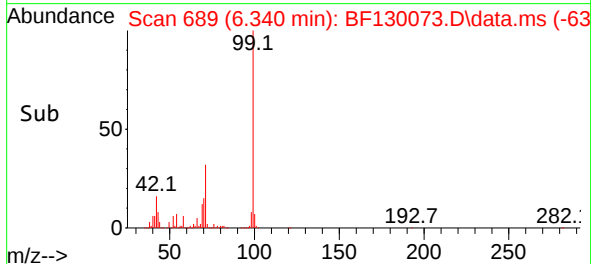
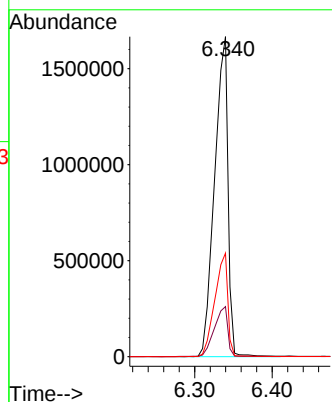
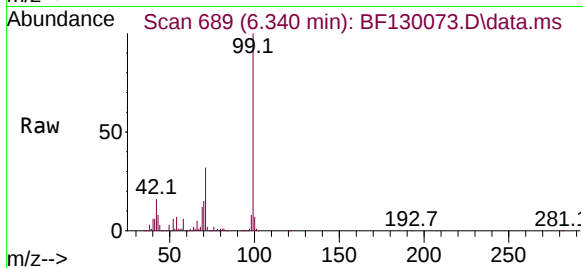


#7
Phenol-d6
Concen: 108.808 ng
RT: 6.340 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-02

Tgt Ion: 99 Resp: 1994419

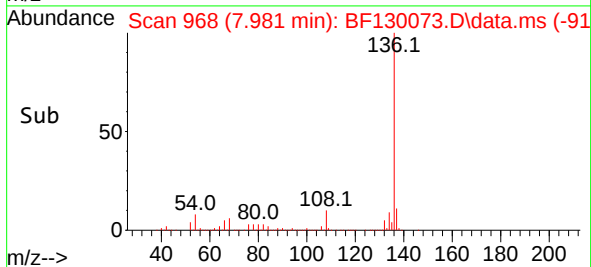
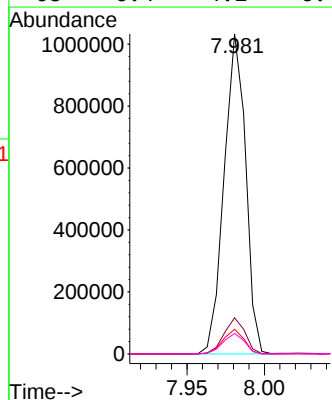
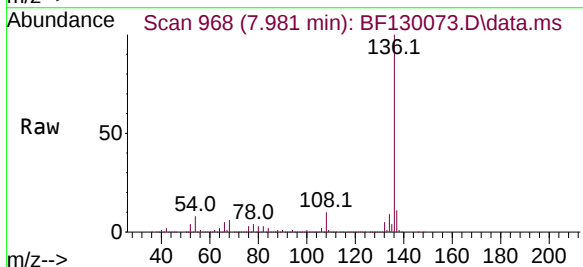
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	32.3	28.8	43.2

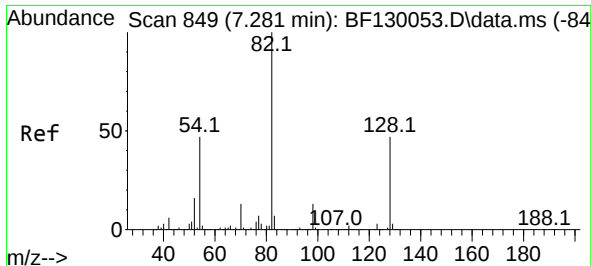


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

Tgt Ion: 136 Resp: 1004036

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.7	6.2	9.2
68	6.4	4.2	6.4





#23

Nitrobenzene-d5

Concen: 90.901 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130073.D

Acq: 01 Sep 2022 12:01

Instrument :

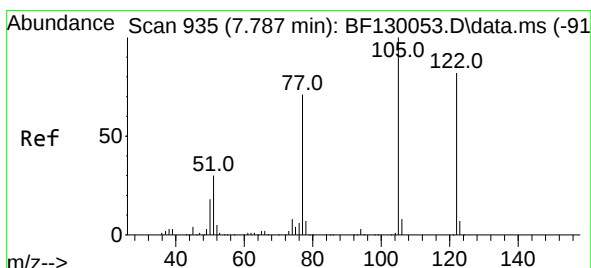
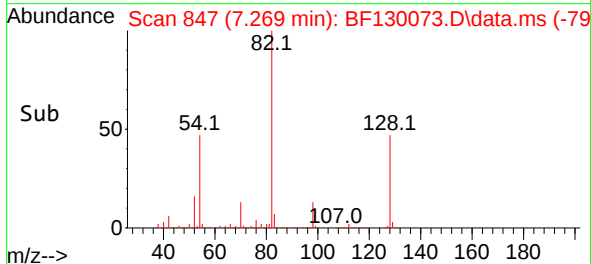
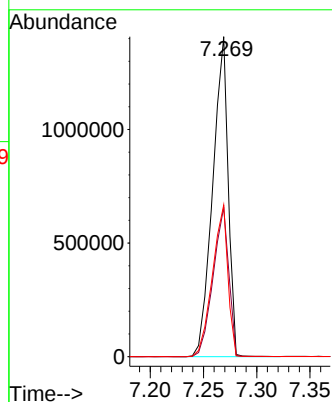
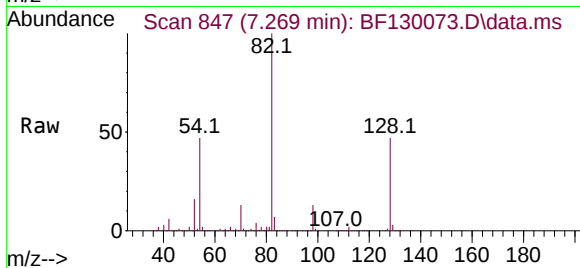
BNA_F

ClientSampleId :

WC-PALM-SP-02

Tgt Ion: 82 Resp: 1420157

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	47.4	40.0	60.0



#32

Benzoic acid

Concen: 10.759 ng

RT: 7.704 min Scan# 921

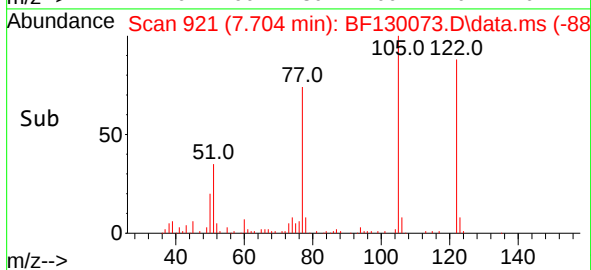
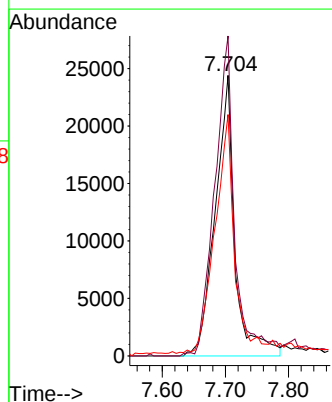
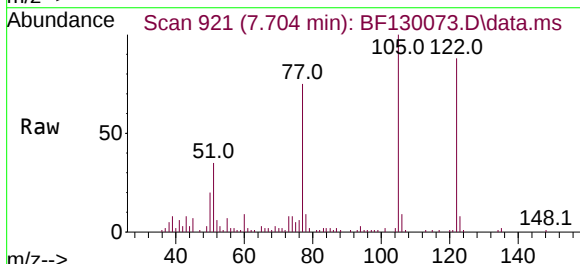
Delta R.T. -0.083 min

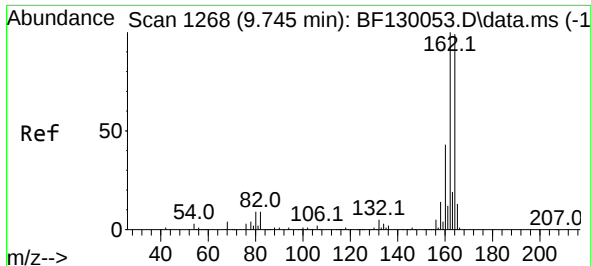
Lab File: BF130073.D

Acq: 01 Sep 2022 12:01

Tgt Ion: 122 Resp: 52554

Ion	Ratio	Lower	Upper
122	100		
105	114.1	99.9	139.9
77	86.0	65.9	105.9

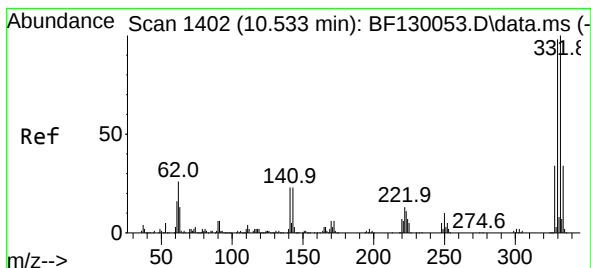
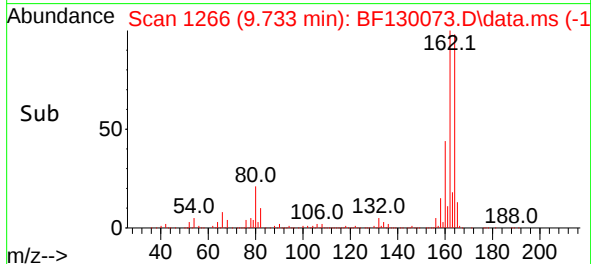
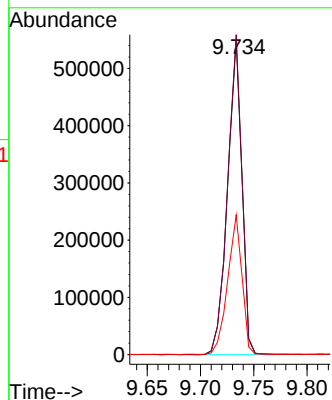
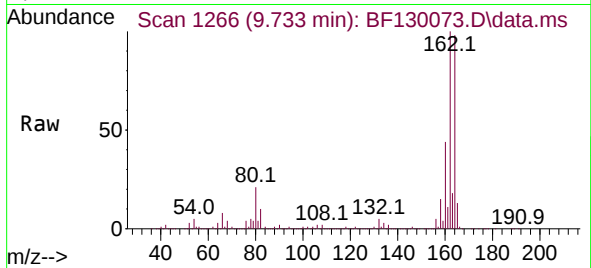




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

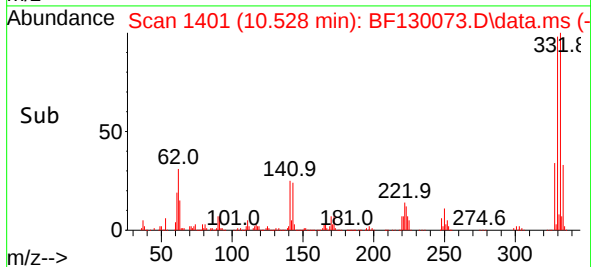
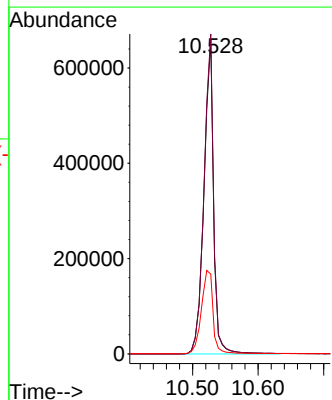
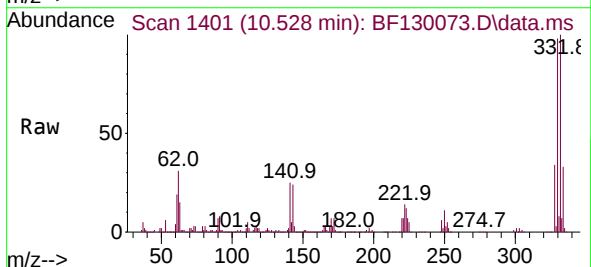
Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-02

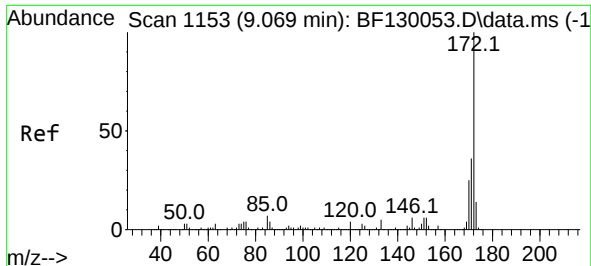
Tgt Ion:164 Resp: 517595
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 44.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 141.934 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

Tgt Ion:330 Resp: 668732
Ion Ratio Lower Upper
330 100
332 102.3 82.6 124.0
141 32.0 27.6 41.4

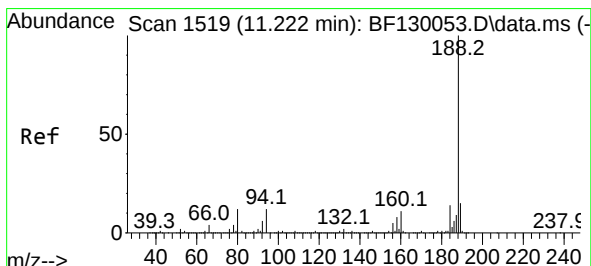
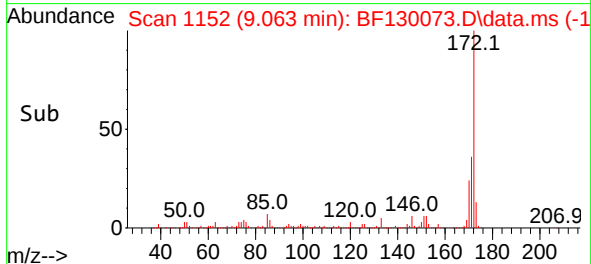
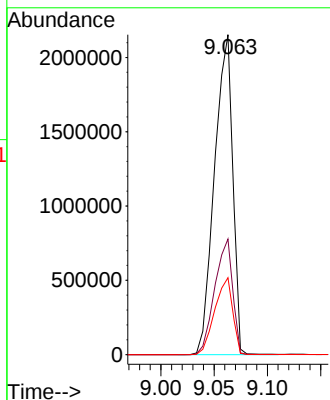
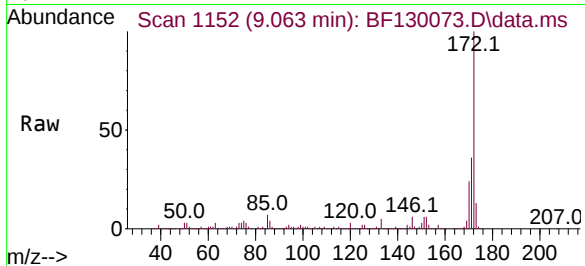




#45
2-Fluorobiphenyl
Concen: 82.203 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

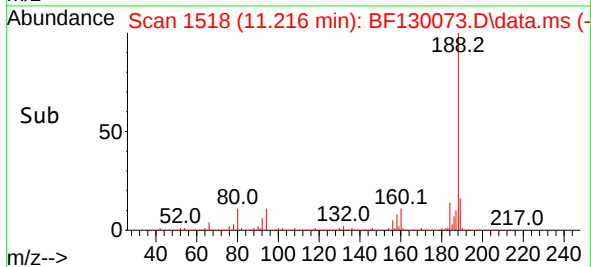
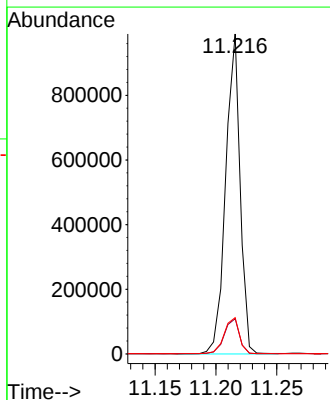
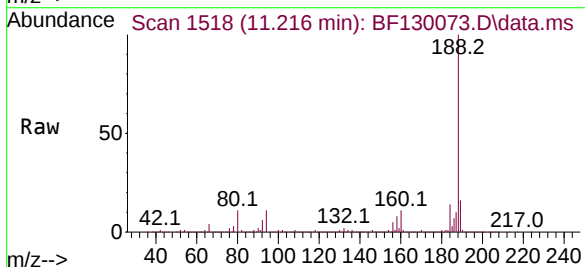
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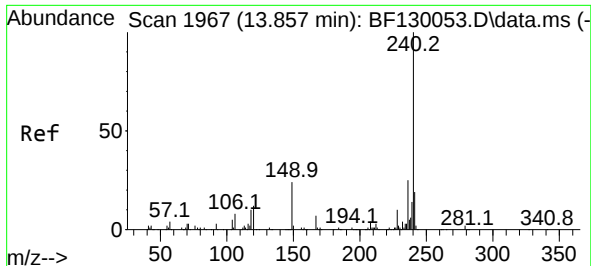
Tgt Ion:172 Resp: 2566270
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.0 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

Tgt Ion:188 Resp: 817484
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 11.3 7.9 11.9

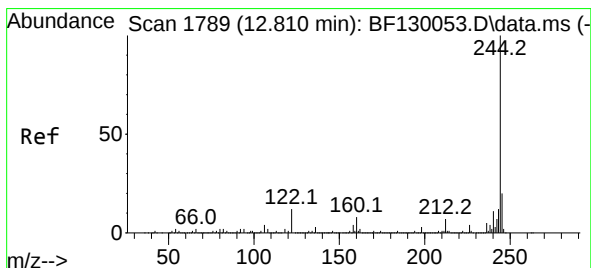
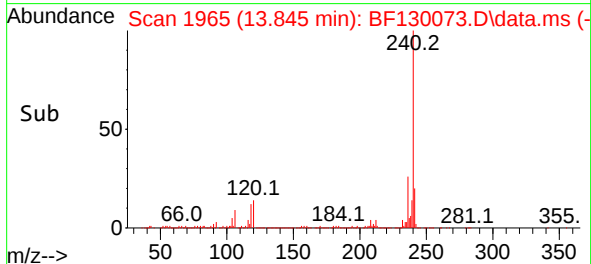
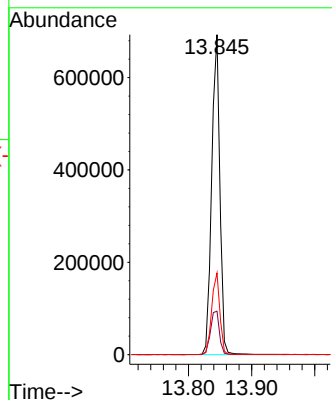
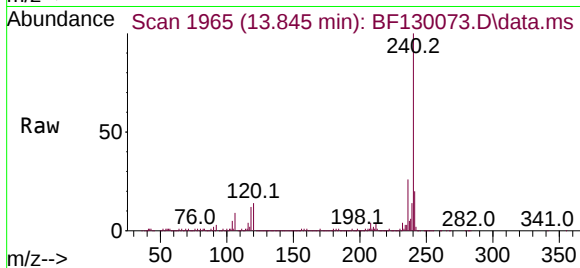




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

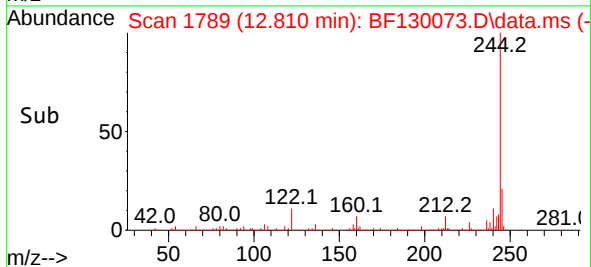
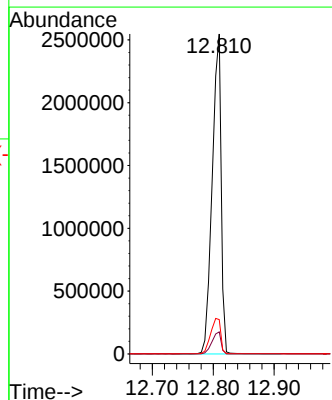
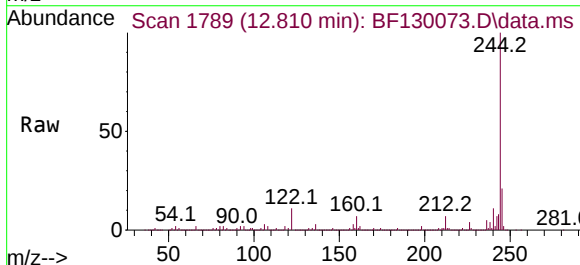
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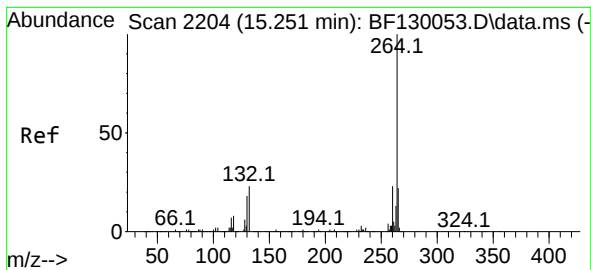
Tgt Ion:240 Resp: 622501
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 25.5 20.7 31.1



#79
Terphenyl-d14
Concen: 72.546 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130073.D
Acq: 01 Sep 2022 12:01

Tgt Ion:244 Resp: 2604212
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.7 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: BF130073.D
Acq: 01 Sep 2022 12:01

Instrument :
BNA_F
ClientSampleId :
WC-PALM-SP-02

Tgt Ion:264 Resp: 592309
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.3 16.7 25.1

