

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130097.D
 Acq On : 02 Sep 2022 01:39
 Operator : CG\JU
 Sample : N4423-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Sep 02 04:08:39 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)

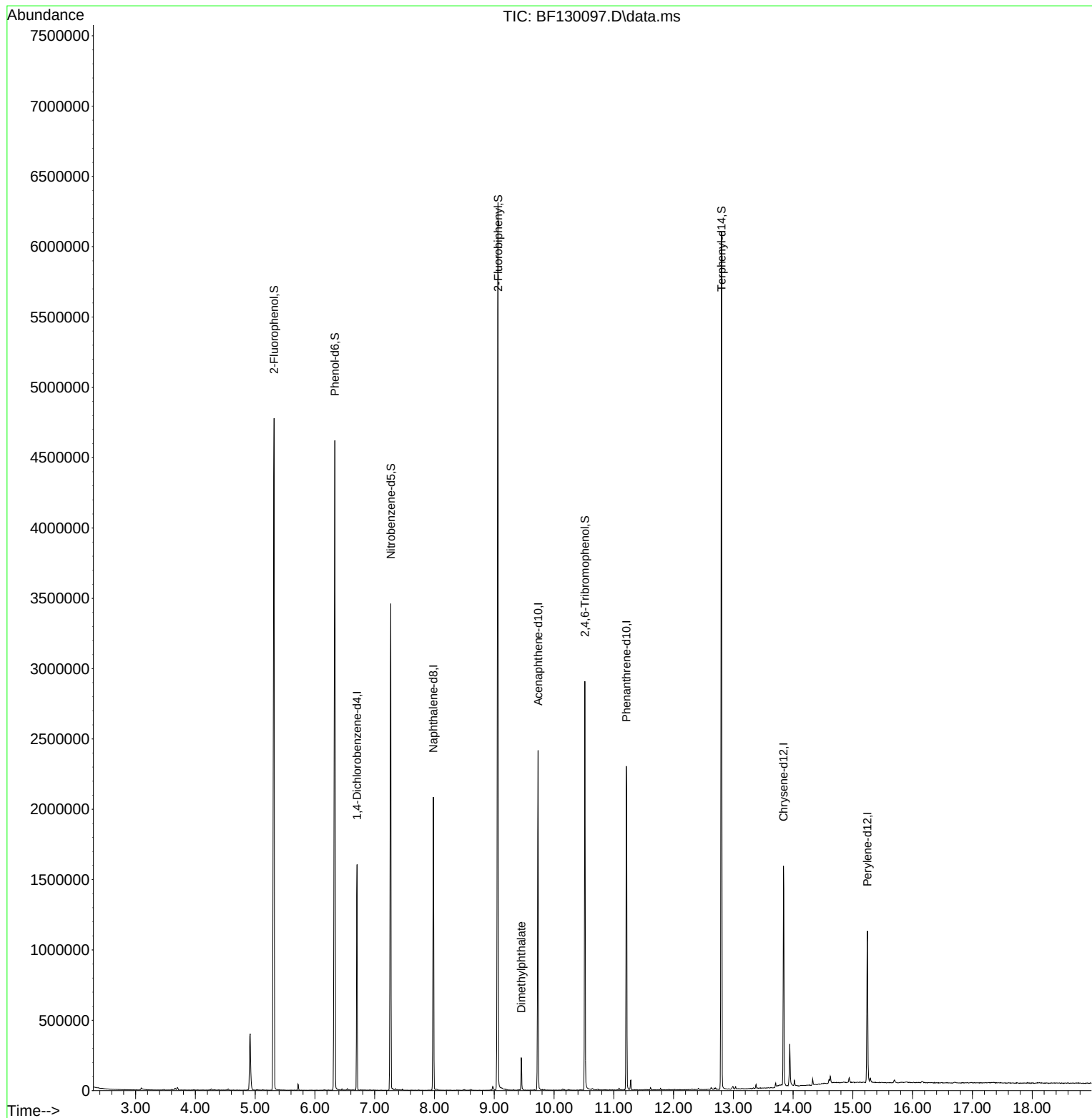
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	236224	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	922852	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	499017	20.000	ng	-0.01
64) Phenanthrene-d10	11.210	188	825852	20.000	ng	#-0.01
76) Chrysene-d12	13.839	240	532962	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	437735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1616939	116.203	ng	0.00
7) Phenol-d6	6.334	99	2064806	119.025	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1226860	85.437	ng	-0.01
42) 2,4,6-Tribromophenol	10.516	330	306544	67.484	ng	-0.02
45) 2-Fluorobiphenyl	9.063	172	2247441	74.670	ng	0.00
79) Terphenyl-d14	12.804	244	2156671	70.173	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.451	163	94565	2.782	ng	Qvalue 99

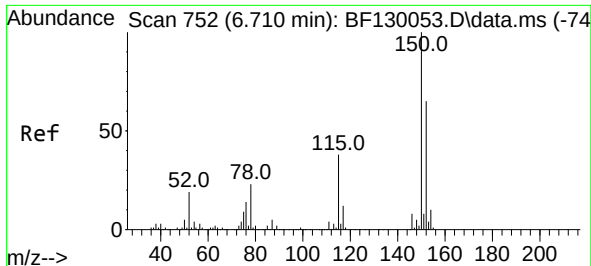
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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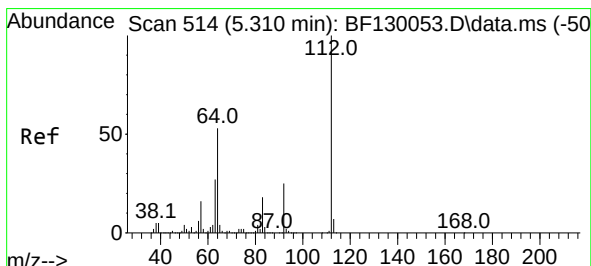
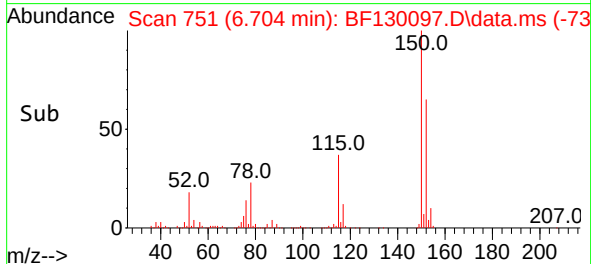
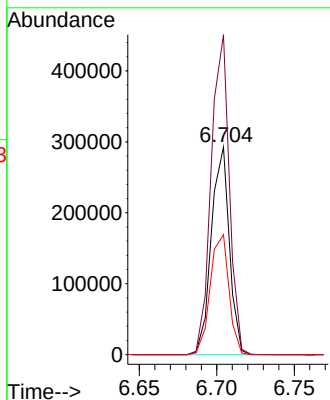
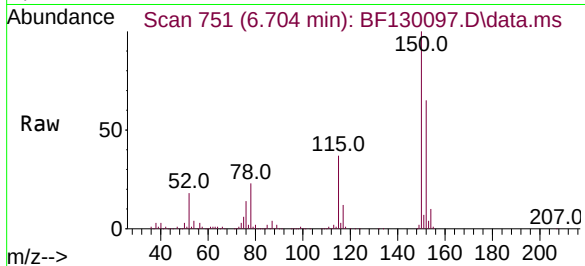




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130097.D
 Acq: 02 Sep 2022 01:39

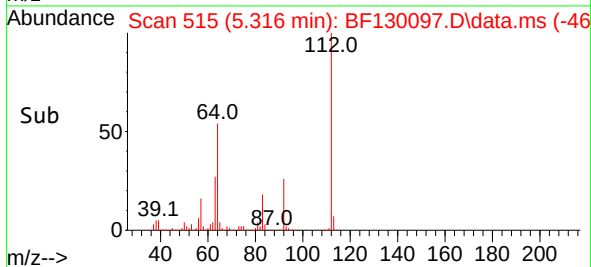
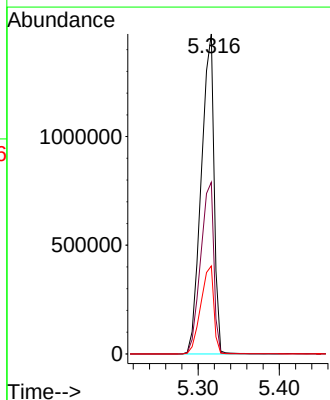
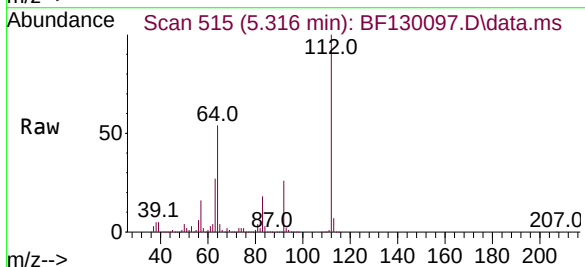
Instrument :
 BNA_F
 ClientSampleId :
 WC-1

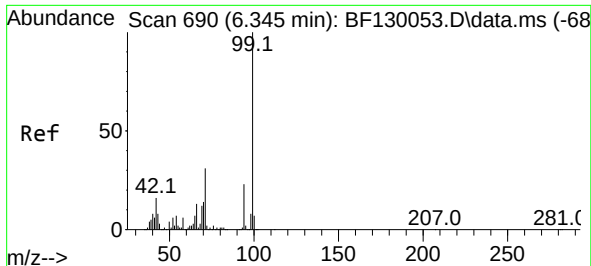
Tgt Ion:152 Resp: 236224
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.9 190.3
 115 57.8 53.4 80.0



#5
 2-Fluorophenol
 Concen: 116.203 ng
 RT: 5.316 min Scan# 515
 Delta R.T. 0.006 min
 Lab File: BF130097.D
 Acq: 02 Sep 2022 01:39

Tgt Ion:112 Resp: 1616939
 Ion Ratio Lower Upper
 112 100
 64 53.6 47.6 71.4
 63 27.5 24.6 37.0



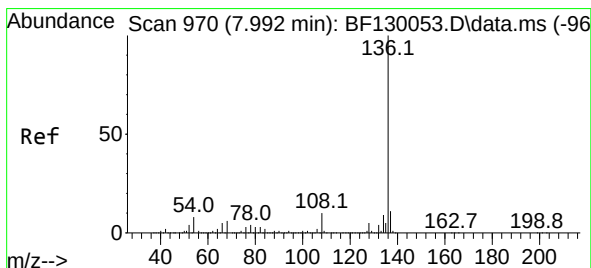
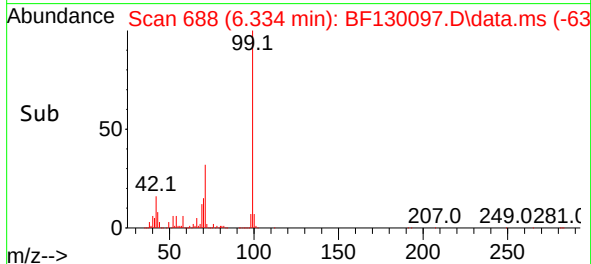
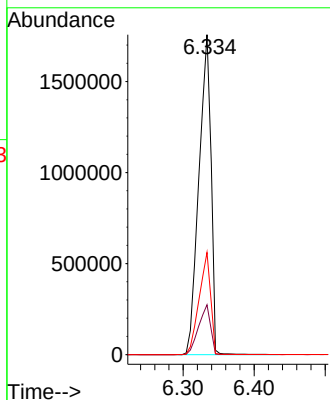
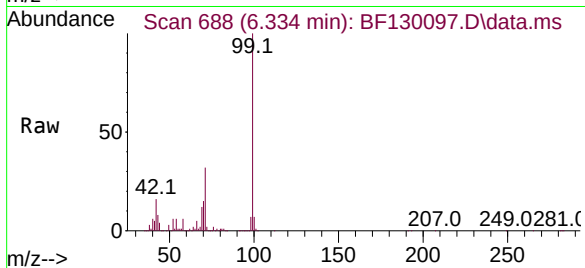


#7
Phenol-d6
Concen: 119.025 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 2064806

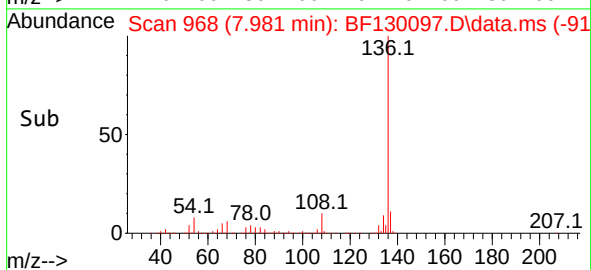
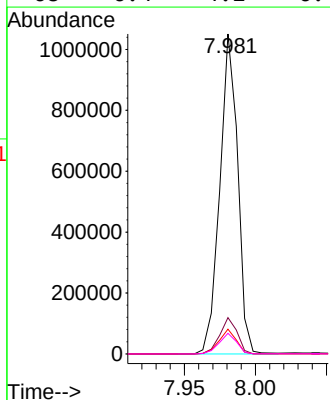
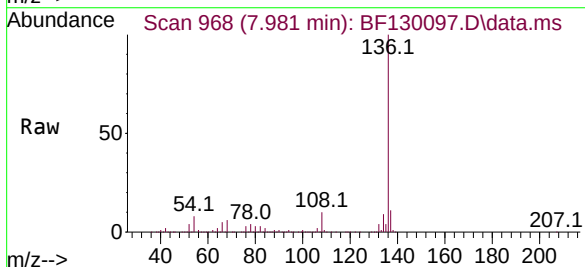
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	31.9	28.8	43.2

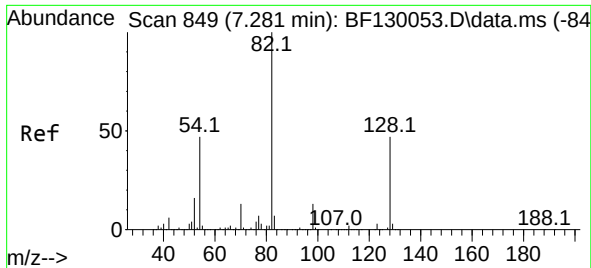


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

Tgt Ion: 136 Resp: 922852

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

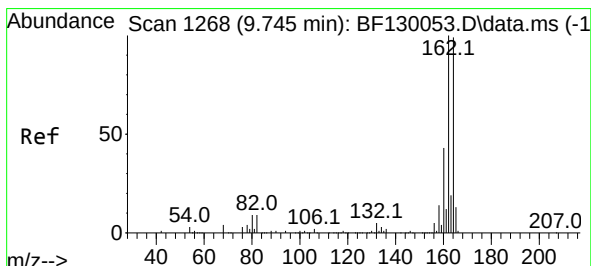
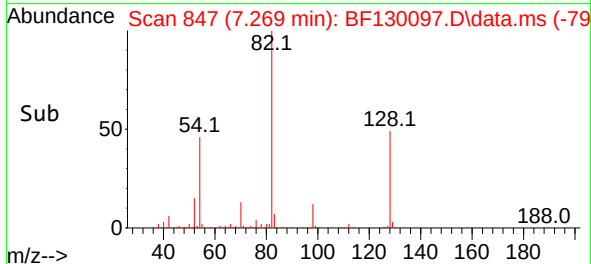
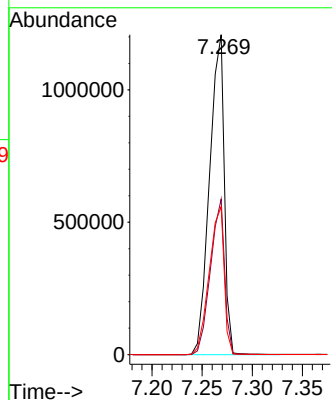
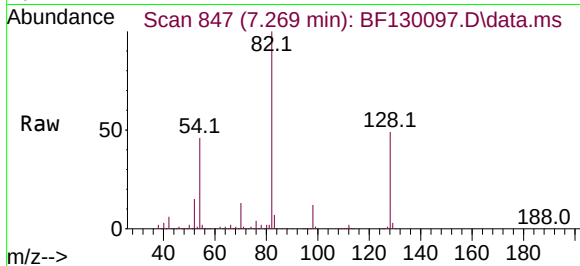




#23
Nitrobenzene-d5
Concen: 85.437 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

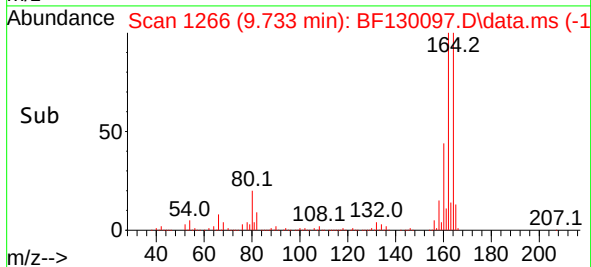
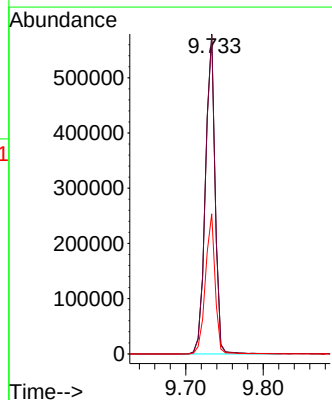
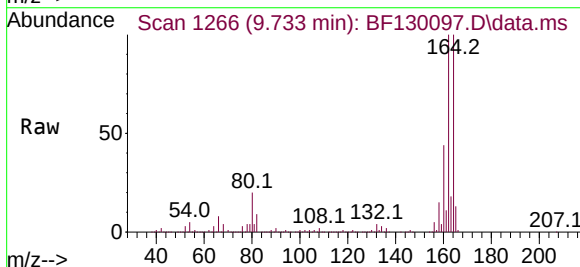
Instrument :
BNA_F
ClientSampleId :
WC-1

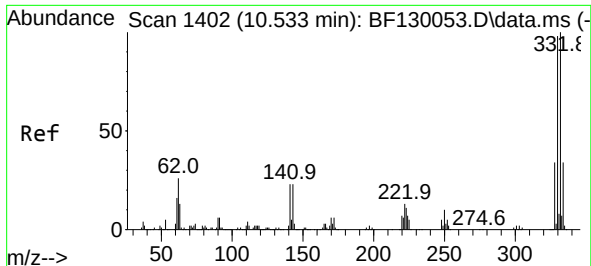
Tgt Ion: 82 Resp: 1226860
Ion Ratio Lower Upper
82 100
128 48.6 36.1 54.1
54 46.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

Tgt Ion: 164 Resp: 499017
Ion Ratio Lower Upper
164 100
162 99.6 82.0 123.0
160 43.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 67.484 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.018 min

Lab File: BF130097.D

Acq: 02 Sep 2022 01:39

Instrument :

BNA_F

ClientSampleId :

WC-1

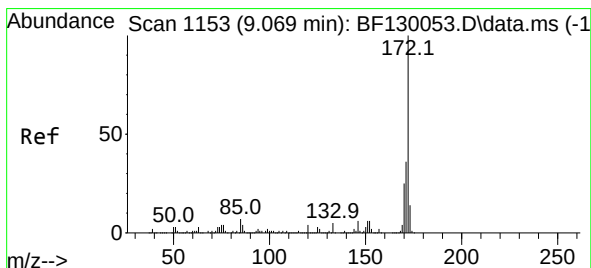
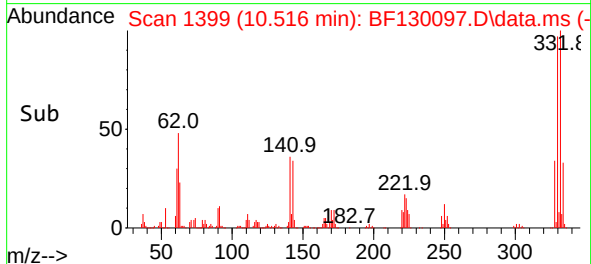
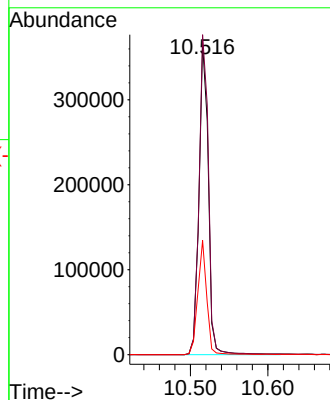
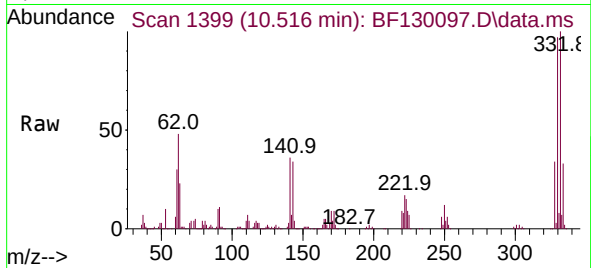
Tgt Ion:330 Resp: 306544

Ion Ratio Lower Upper

330 100

332 104.2 82.6 124.0

141 34.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 74.670 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130097.D

Acq: 02 Sep 2022 01:39

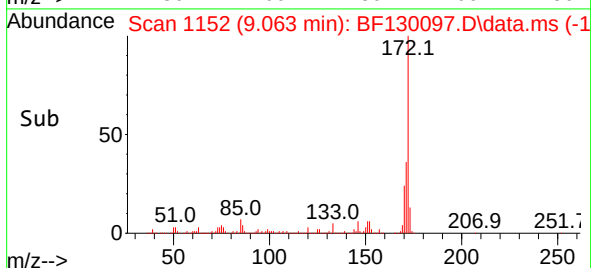
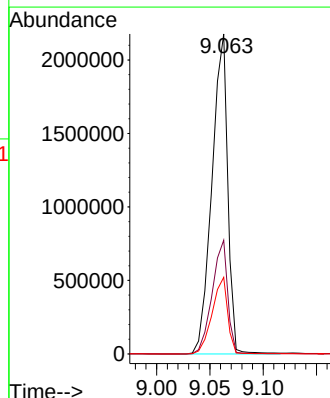
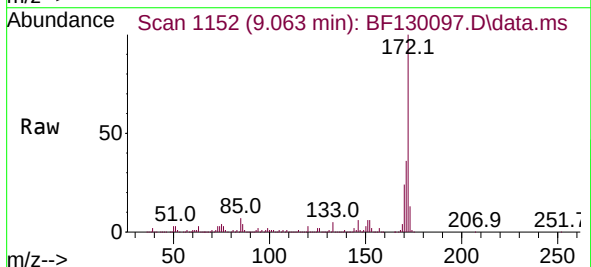
Tgt Ion:172 Resp: 2247441

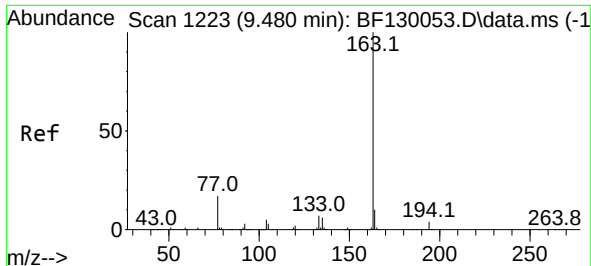
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.0 19.1 28.7

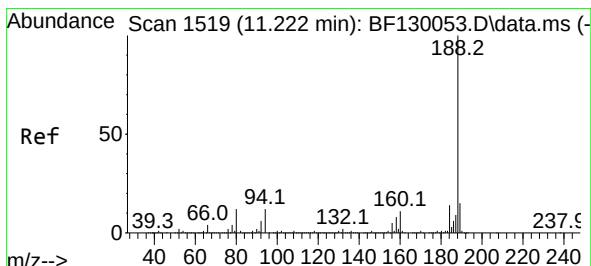
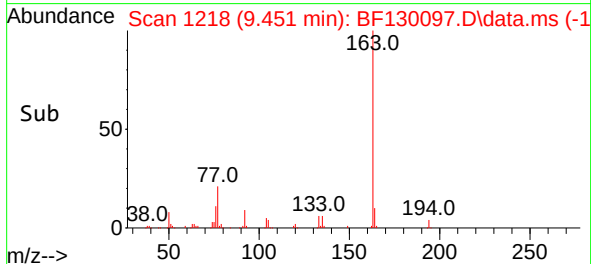
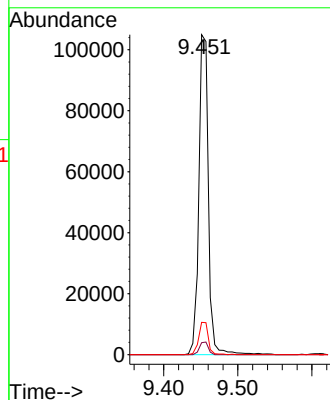
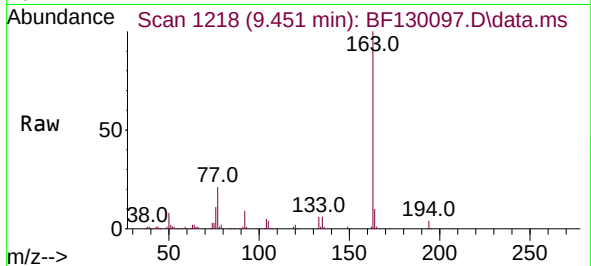




#50
Dimethylphthalate
Concen: 2.782 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

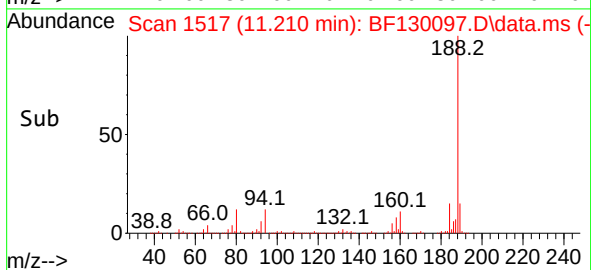
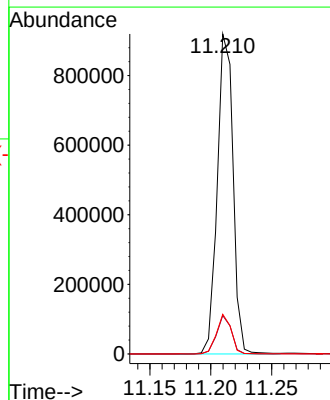
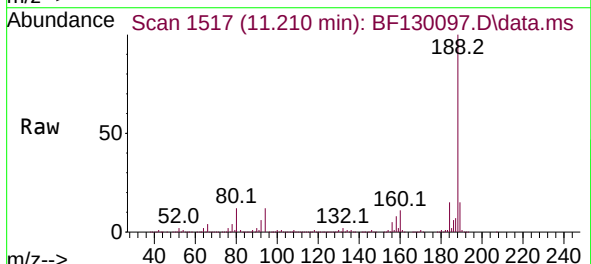
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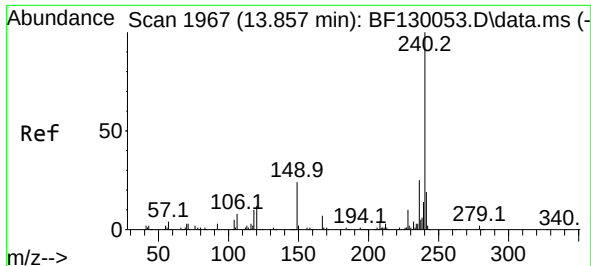
Tgt Ion:163 Resp: 94565
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

Tgt Ion:188 Resp: 825852
Ion Ratio Lower Upper
188 100
94 12.0 7.4 11.2#
80 12.4 7.9 11.9#

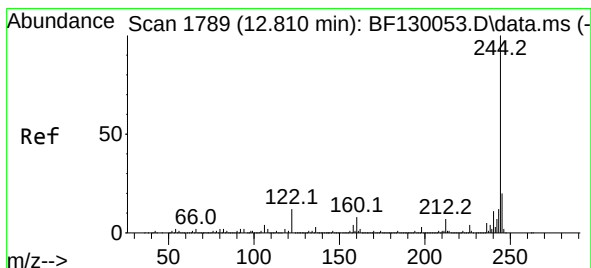
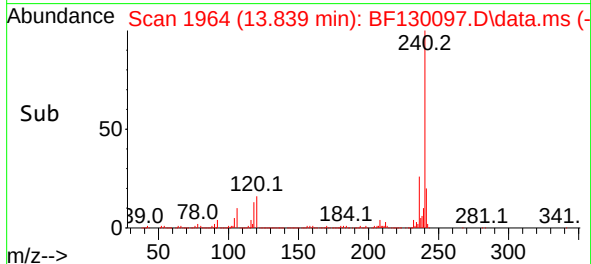
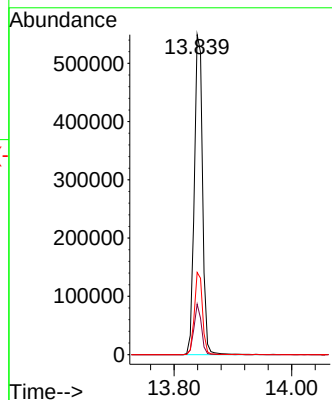
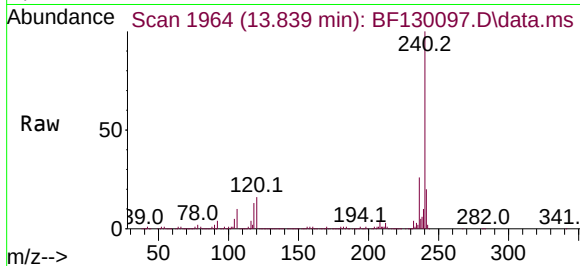




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

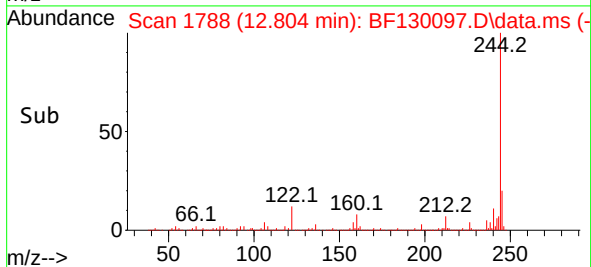
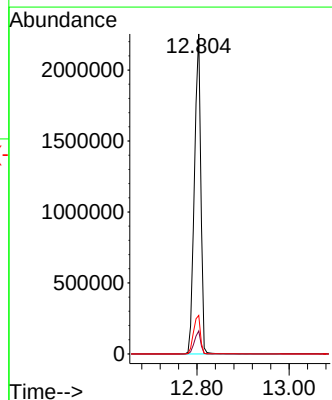
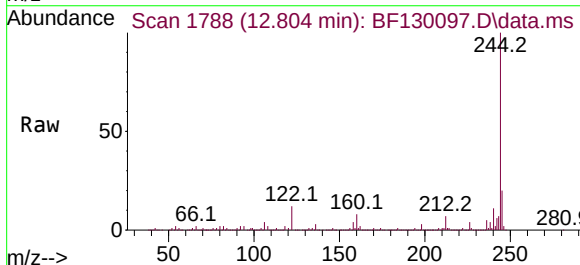
Instrument :
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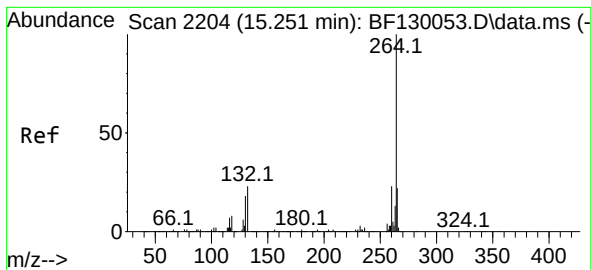
Tgt Ion:240 Resp: 532962
Ion Ratio Lower Upper
240 100
120 15.8 9.2 13.8#
236 25.7 20.7 31.1



#79
Terphenyl-d14
Concen: 70.173 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130097.D
Acq: 02 Sep 2022 01:39

Tgt Ion:244 Resp: 2156671
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.0 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: BF130097.D

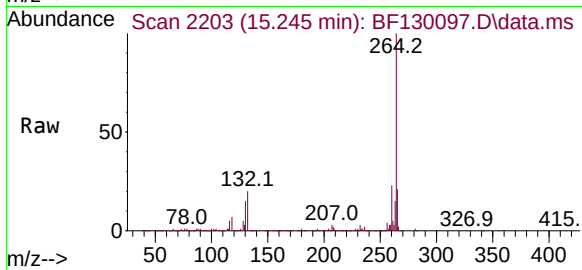
Acq: 02 Sep 2022 01:39

Instrument :

BNA_F

ClientSampleId :

WC-1



Tgt Ion:264 Resp: 437735

Ion Ratio Lower Upper

264 100

260 23.0 19.1 28.7

265 21.1 16.7 25.1

