

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130169.D
 Acq On : 07 Sep 2022 18:59
 Operator : CG\JU
 Sample : N4466-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(17-23)

Quant Time: Sep 08 02:53:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	180917	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	706382	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	350385	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	503202	20.000	ng	0.00
76) Chrysene-d12	13.833	240	307867	20.000	ng	-0.01
86) Perylene-d12	15.233	264	376628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1117766	104.887	ng	0.00
7) Phenol-d6	6.328	99	1373599	103.386	ng	0.00
23) Nitrobenzene-d5	7.257	82	804040	73.151	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	132794	41.635	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1393988	65.961	ng	0.00
79) Terphenyl-d14	12.786	244	892228	50.257	ng	-0.01

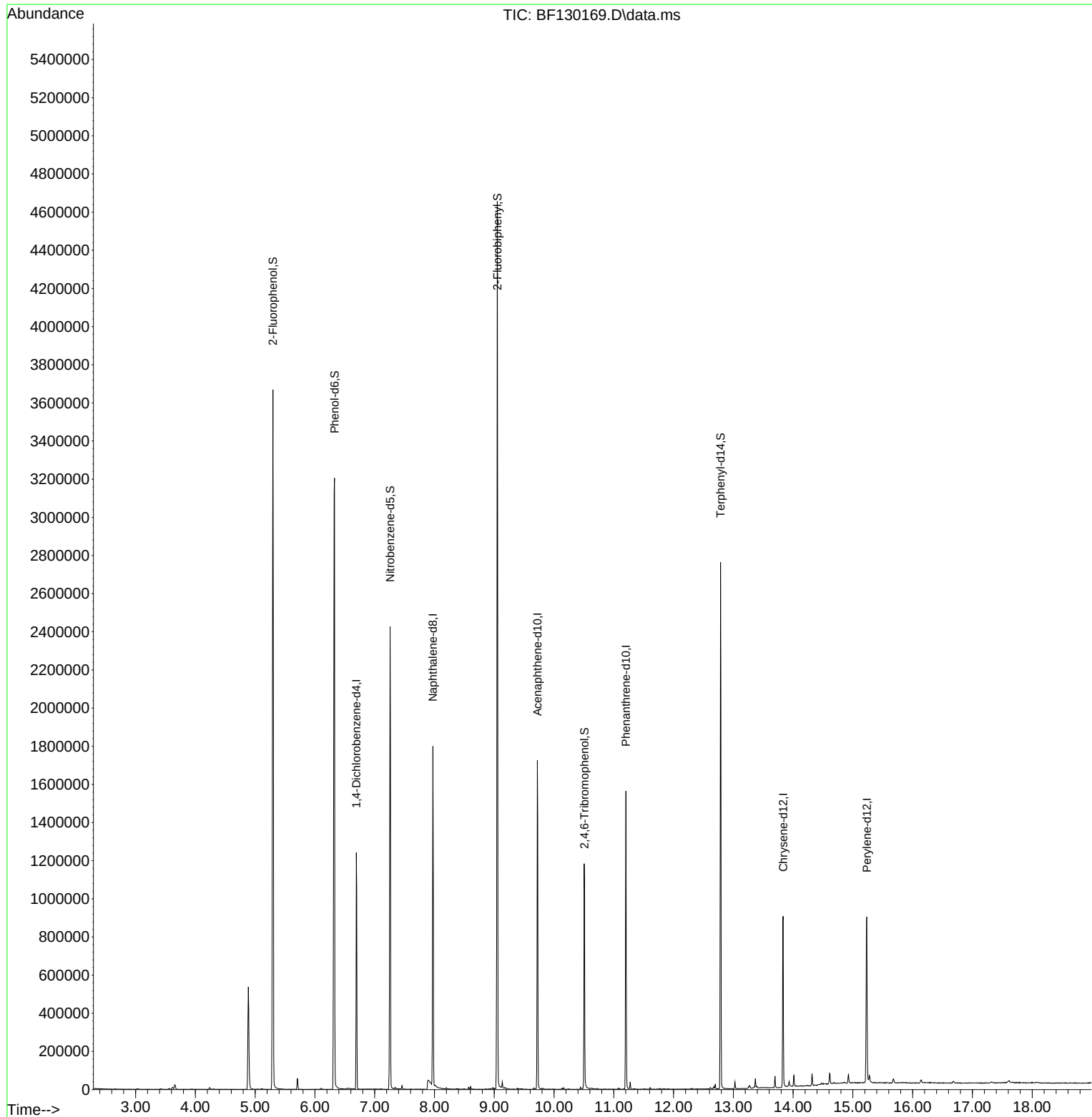
Target Compounds	Qvalue

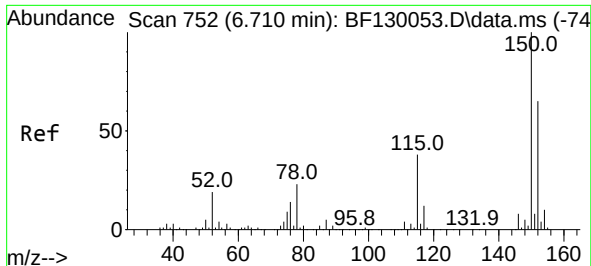
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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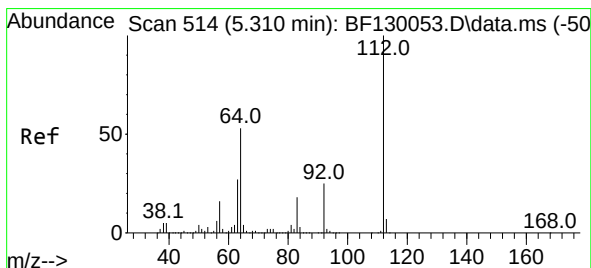
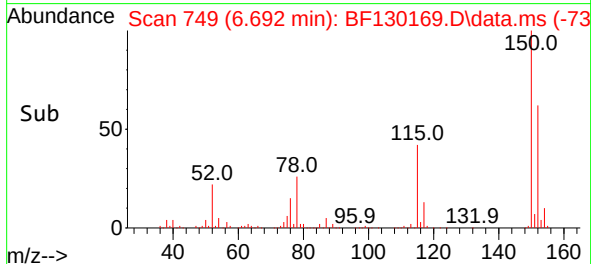
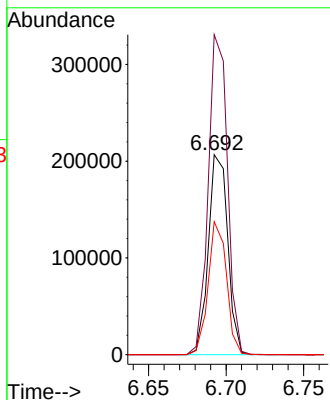
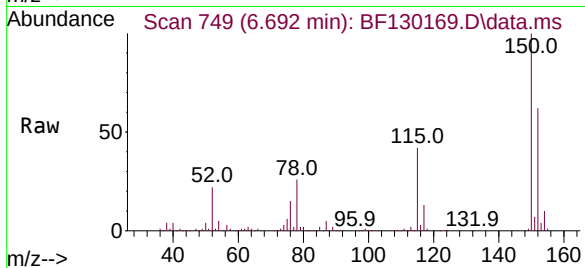




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130169.D
 Acq: 07 Sep 2022 18:59

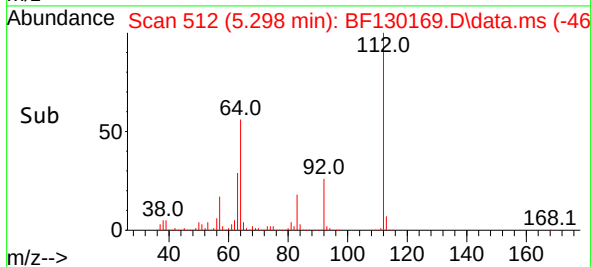
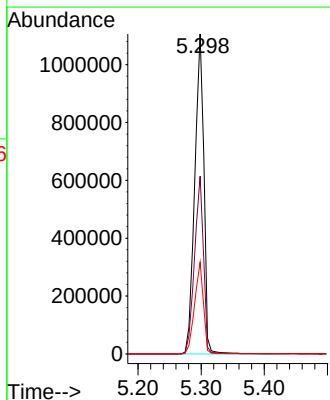
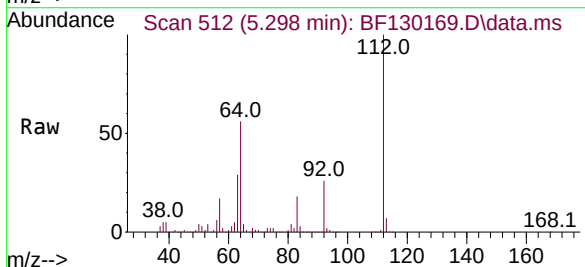
Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(17-23)

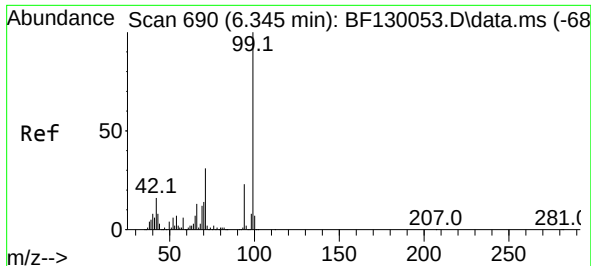
Tgt Ion:152 Resp: 180917
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.9 190.3
 115 66.5 53.4 80.0



#5
 2-Fluorophenol
 Concen: 104.887 ng
 RT: 5.298 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BF130169.D
 Acq: 07 Sep 2022 18:59

Tgt Ion:112 Resp: 1117766
 Ion Ratio Lower Upper
 112 100
 64 55.5 47.6 71.4
 63 28.7 24.6 37.0

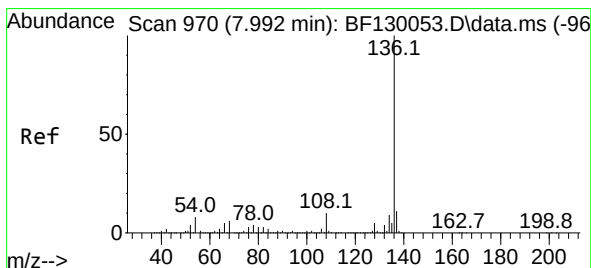
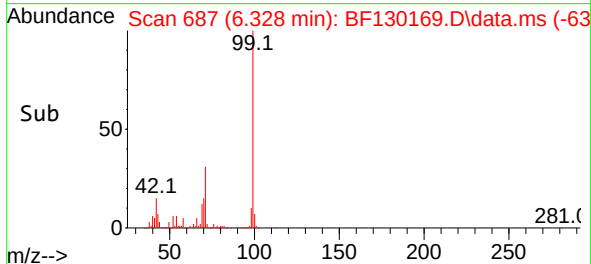
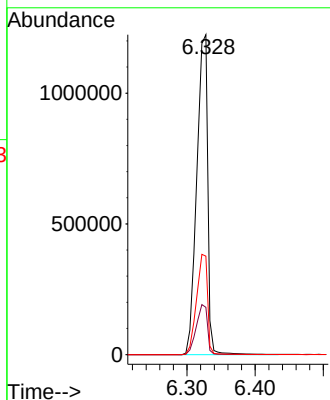
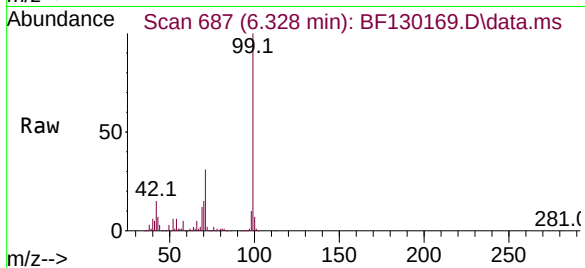




#7
Phenol-d6
Concen: 103.386 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

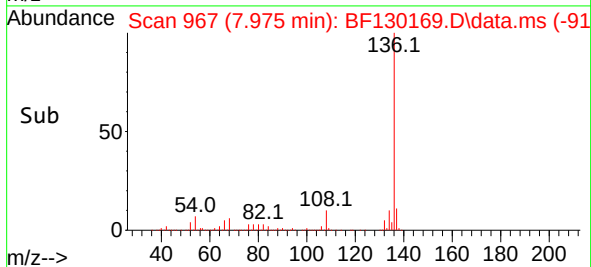
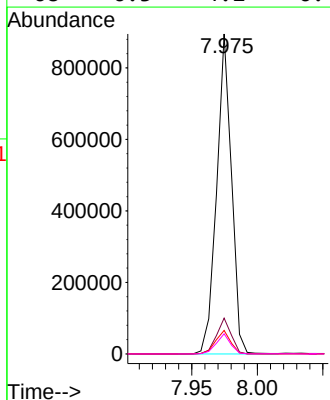
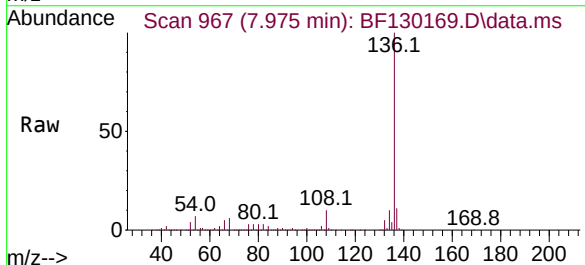
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(17-23)

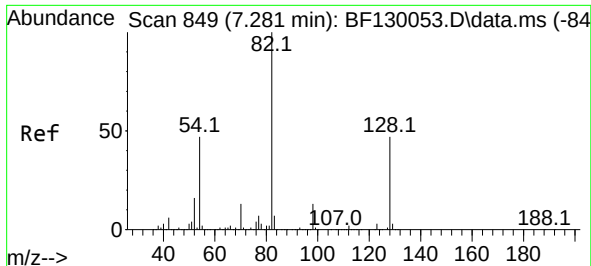
Tgt Ion: 99 Resp: 1373599
Ion Ratio Lower Upper
99 100
42 14.8 15.0 22.4#
71 30.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

Tgt Ion: 136 Resp: 706382
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.3 6.2 9.2
68 6.3 4.2 6.4

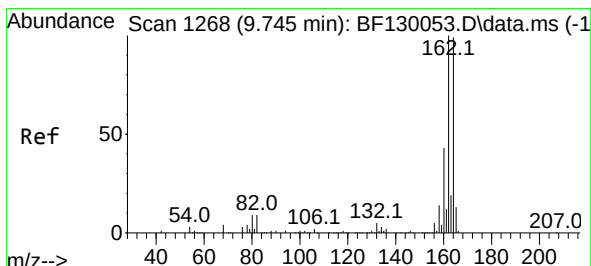
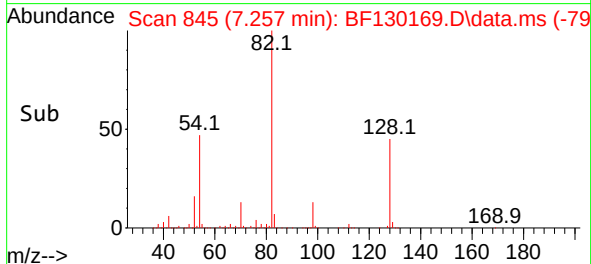
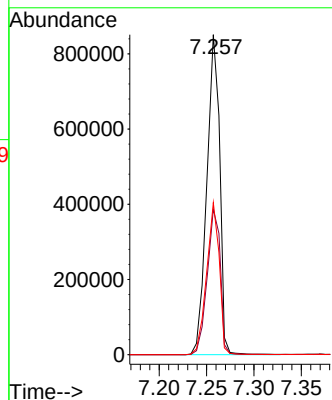
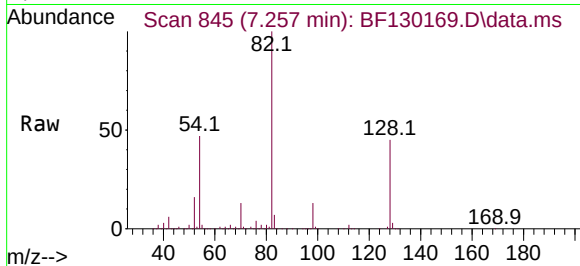




#23
Nitrobenzene-d5
Concen: 73.151 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

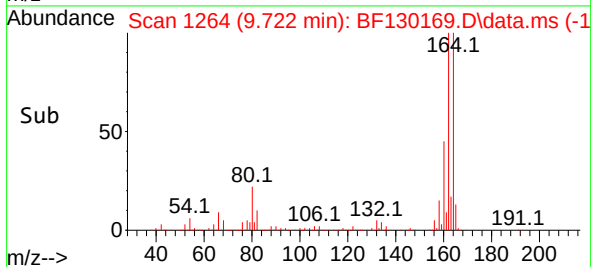
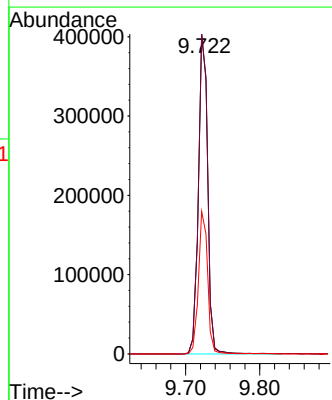
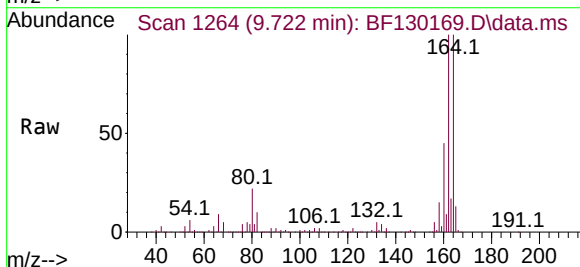
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(17-23)

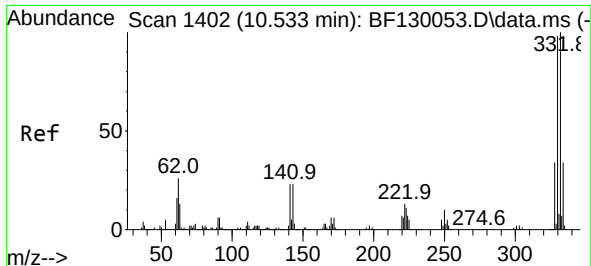
Tgt Ion: 82 Resp: 804040
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 47.5 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

Tgt Ion:164 Resp: 350385
Ion Ratio Lower Upper
164 100
162 100.1 82.0 123.0
160 44.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 41.635 ng

RT: 10.510 min Scan# 1139

Delta R.T. -0.012 min

Lab File: BF130169.D

Acq: 07 Sep 2022 18:59

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(17-23)

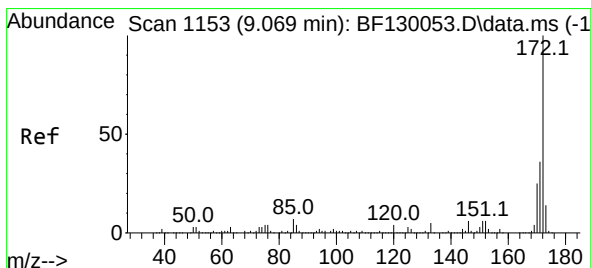
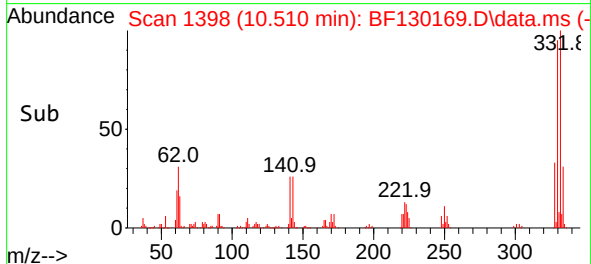
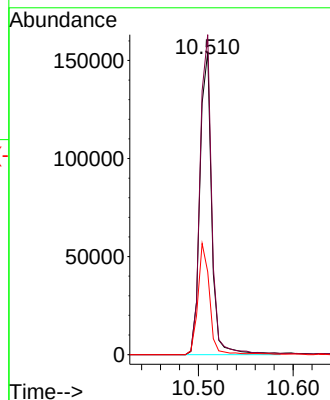
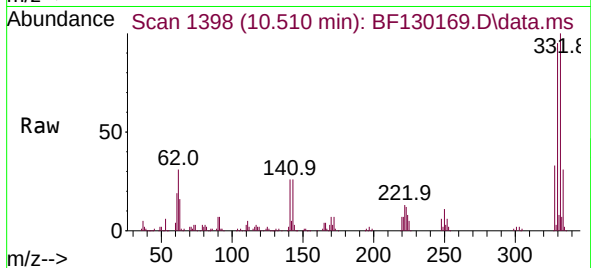
Tgt Ion:330 Resp: 132794

Ion Ratio Lower Upper

330 100

332 106.2 82.6 124.0

141 35.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 65.961 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130169.D

Acq: 07 Sep 2022 18:59

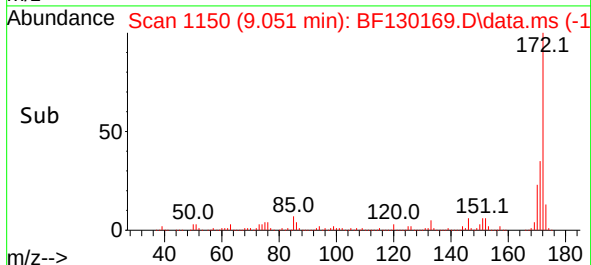
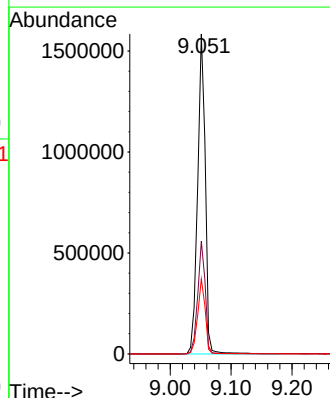
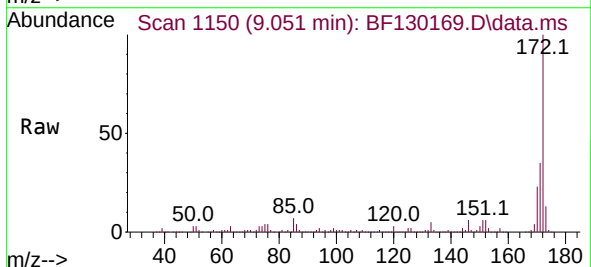
Tgt Ion:172 Resp: 1393988

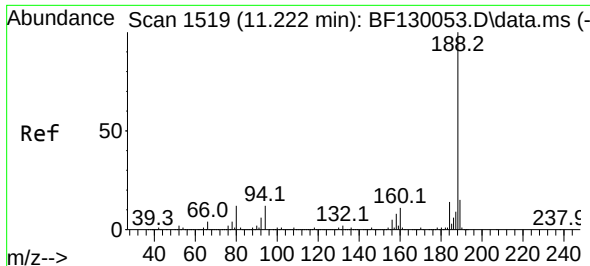
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.4 19.1 28.7

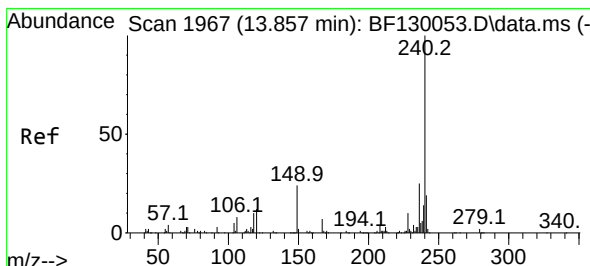
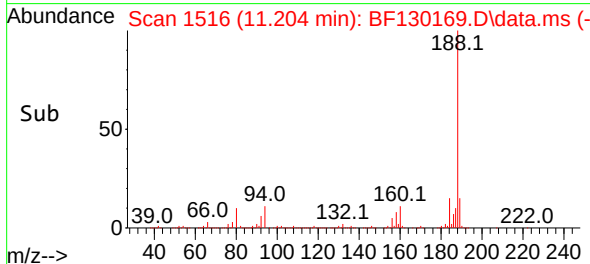
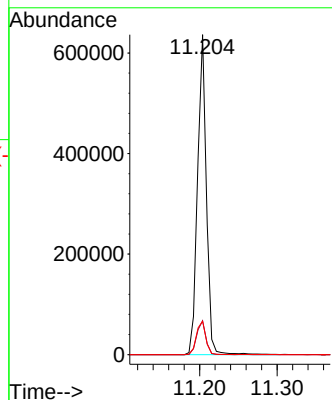
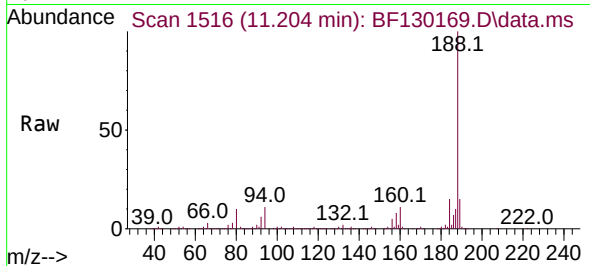




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

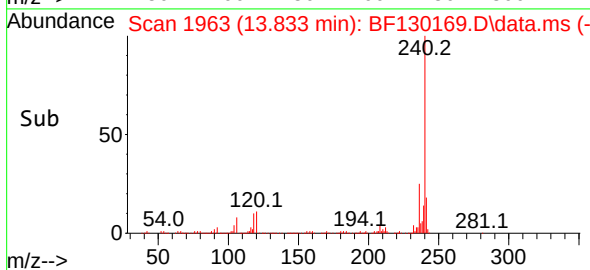
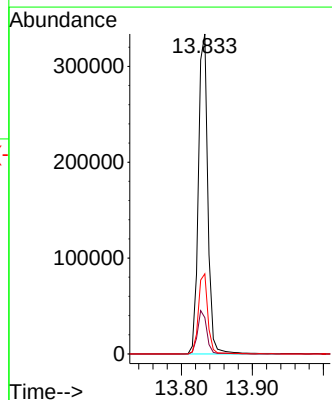
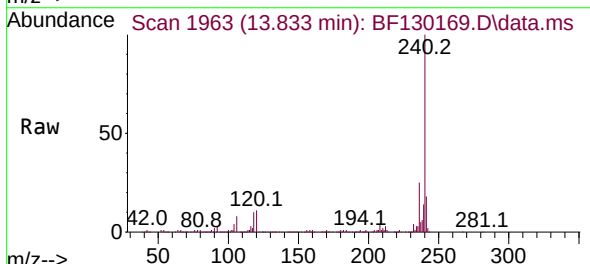
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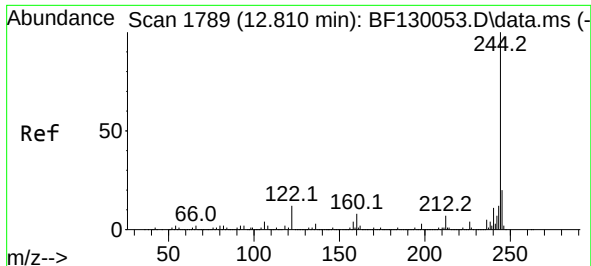
Tgt Ion:188 Resp: 503202
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130169.D
Acq: 07 Sep 2022 18:59

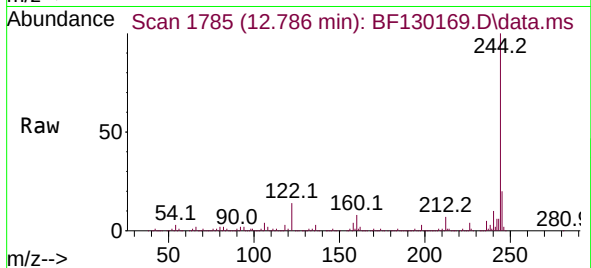
Tgt Ion:240 Resp: 307867
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.0 20.7 31.1



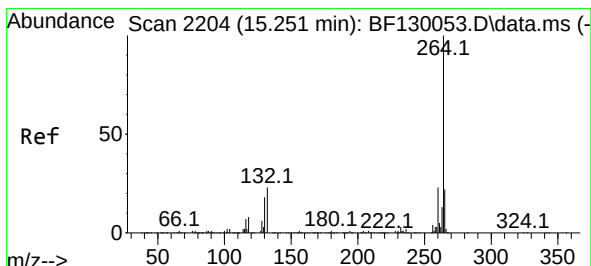
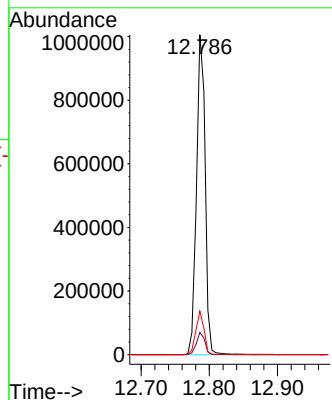
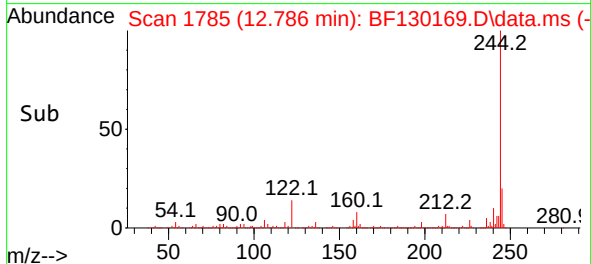


#79
 Terphenyl-d14
 Concen: 50.257 ng
 RT: 12.786 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130169.D
 Acq: 07 Sep 2022 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(17-23)



Tgt Ion:244 Resp: 892228
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 13.6 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130169.D
 Acq: 07 Sep 2022 18:59

Tgt Ion:264 Resp: 376628
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.2 16.7 25.1

