

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130070.D
 Acq On : 01 Sep 2022 10:20
 Operator : CG\JU
 Sample : PB147382BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147382BL

Quant Time: Sep 01 12:42:43 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	263044	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	1091170	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	606318	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	1039732	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	643014	20.000	ng	-0.01
86) Perylene-d12	15.245	264	465384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	2014282	129.999	ng	0.01
7) Phenol-d6	6.340	99	2543685	131.679	ng	0.00
23) Nitrobenzene-d5	7.269	82	1582488	93.203	ng	-0.01
42) 2,4,6-Tribromophenol	10.528	330	808992	146.578	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2872148	78.538	ng	0.00
79) Terphenyl-d14	12.810	244	3136421	84.585	ng	0.00

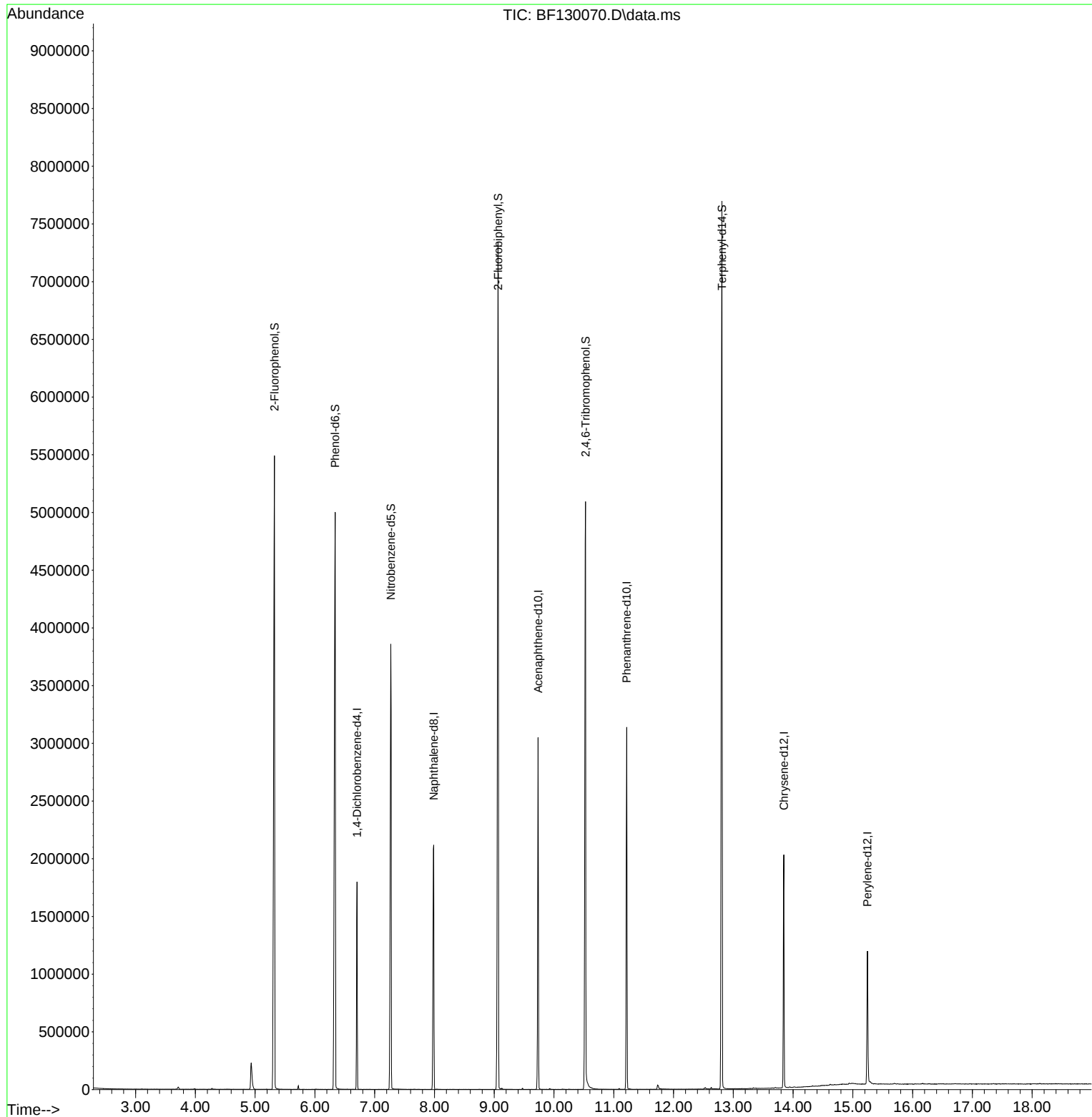
Target Compounds	Qvalue

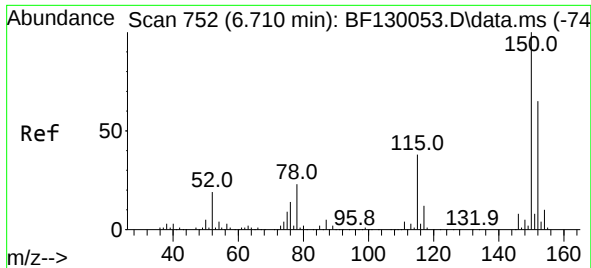
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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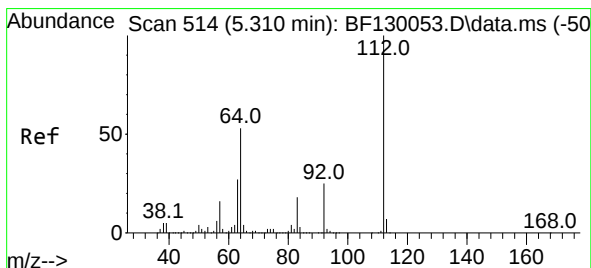
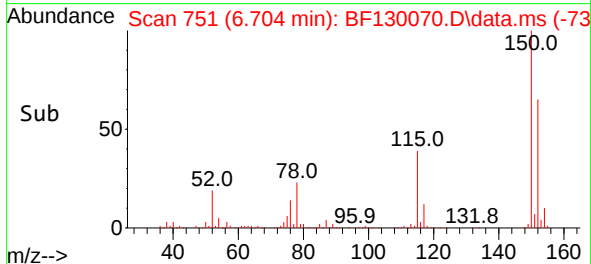
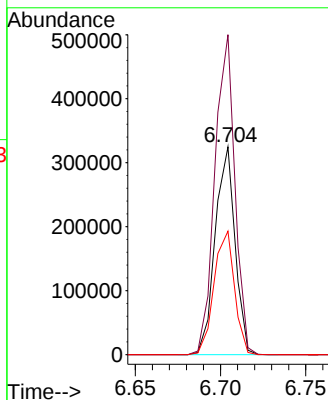
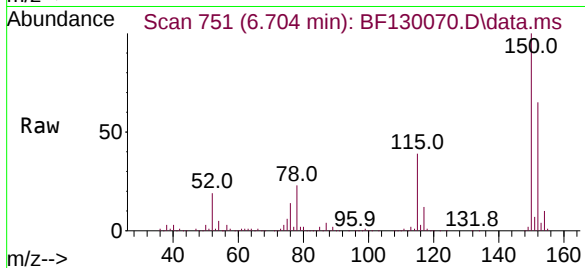




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

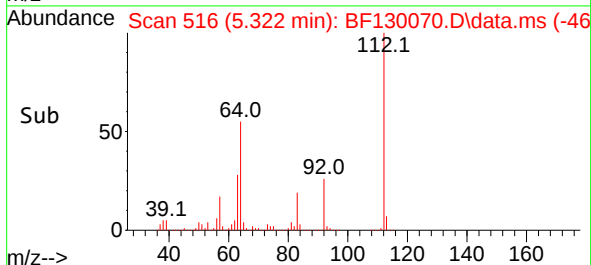
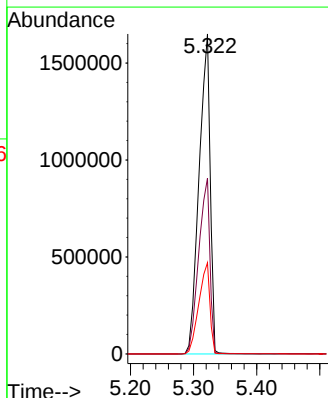
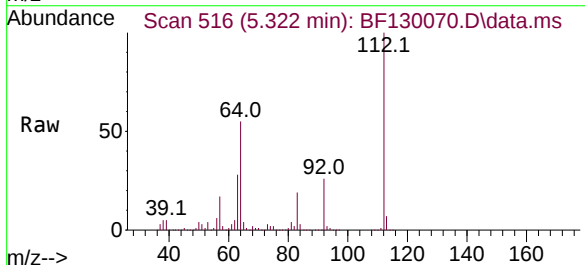
Instrument :
 BNA_F
 ClientSampleId :
 PB147382BL

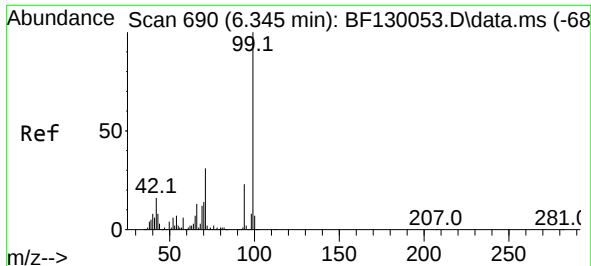
Tgt Ion:152 Resp: 263044
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.9 190.3
 115 59.4 53.4 80.0



#5
 2-Fluorophenol
 Concen: 129.999 ng
 RT: 5.322 min Scan# 516
 Delta R.T. 0.012 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

Tgt Ion:112 Resp: 2014282
 Ion Ratio Lower Upper
 112 100
 64 54.9 47.6 71.4
 63 28.5 24.6 37.0



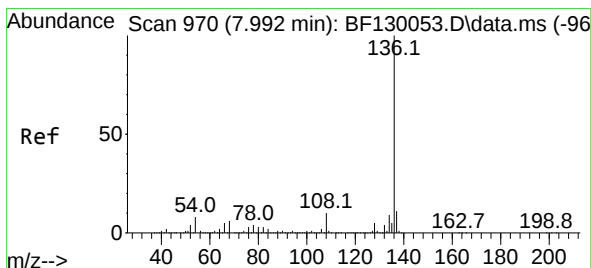
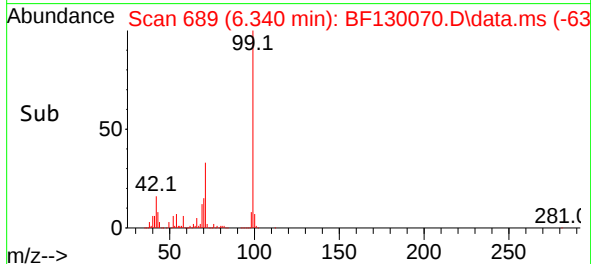
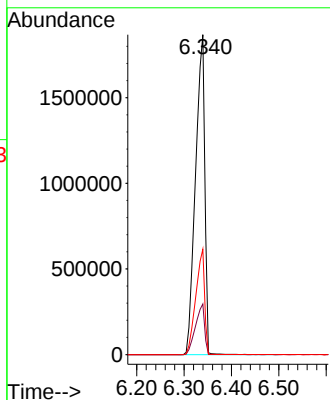
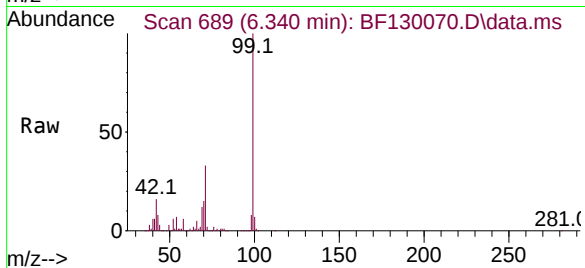


#7
Phenol-d6
Concen: 131.679 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130070.D
Acq: 01 Sep 2022 10:20

Instrument :
BNA_F
ClientSampleId :
PB147382BL

Tgt Ion: 99 Resp: 2543685

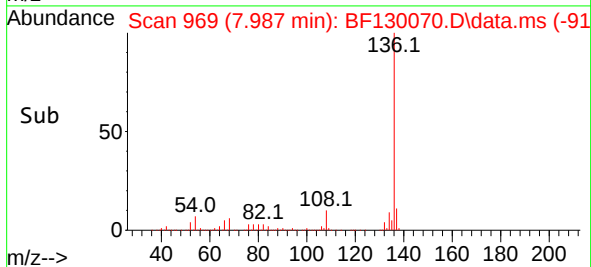
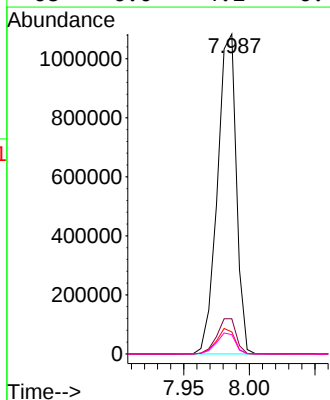
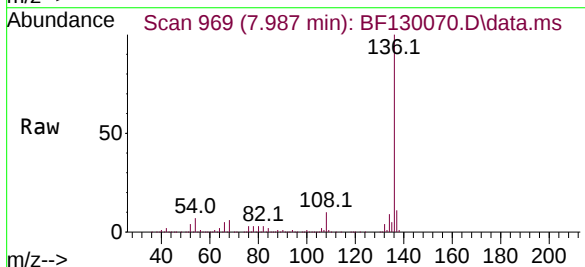
Ion	Ratio	Lower	Upper
99	100		
42	15.8	15.0	22.4
71	32.9	28.8	43.2

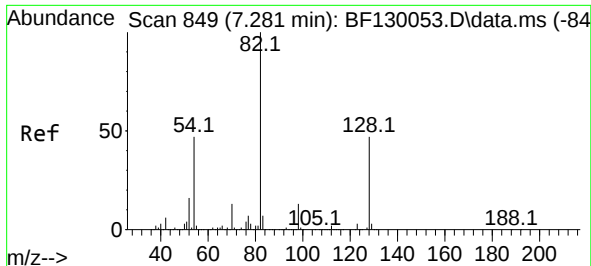


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.005 min
Lab File: BF130070.D
Acq: 01 Sep 2022 10:20

Tgt Ion: 136 Resp: 1091170

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.9	6.2	9.2
68	6.0	4.2	6.4





#23

Nitrobenzene-d5

Concen: 93.203 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130070.D

Acq: 01 Sep 2022 10:20

Instrument :

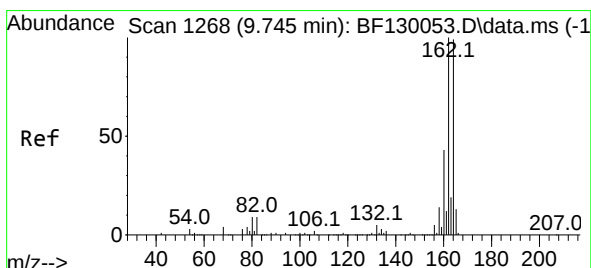
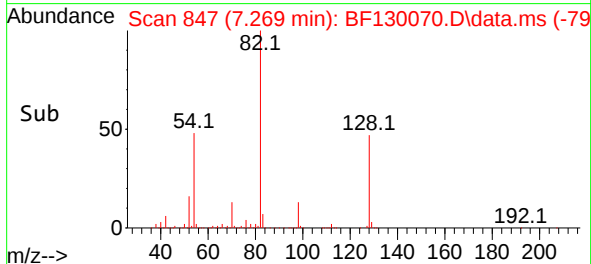
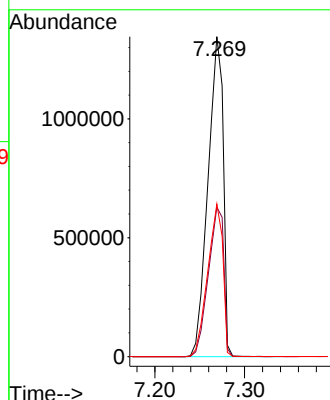
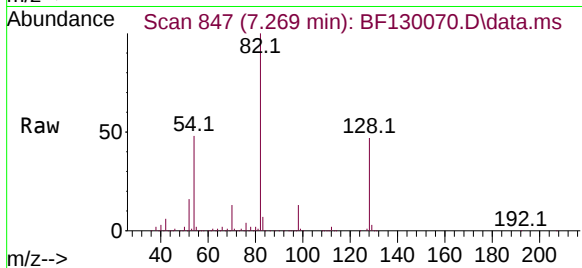
BNA_F

ClientSampleId :

PB147382BL

Tgt Ion: 82 Resp: 1582488

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	47.7	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.734 min Scan# 1266

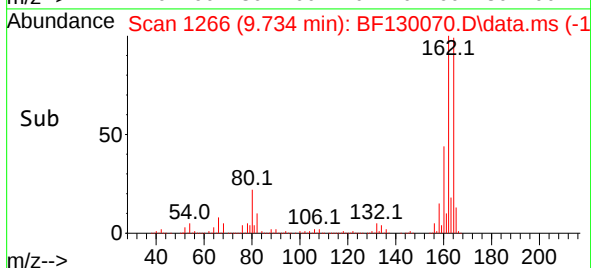
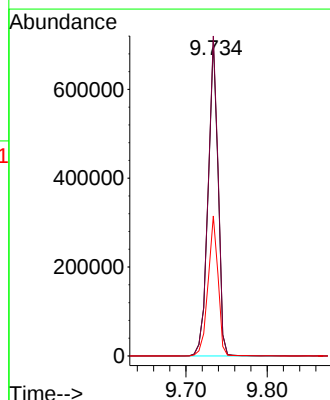
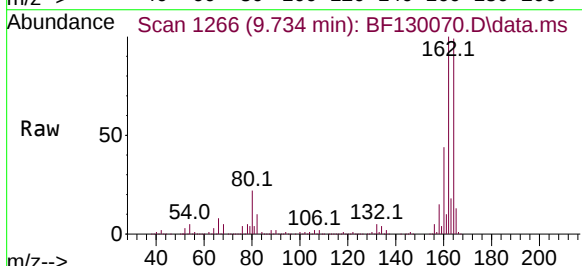
Delta R.T. -0.011 min

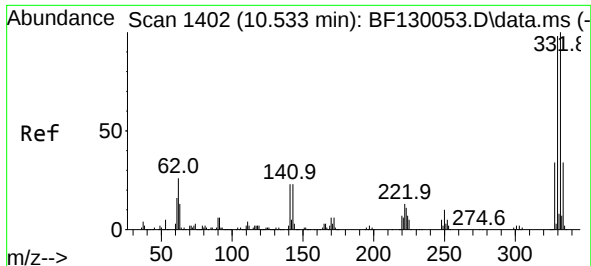
Lab File: BF130070.D

Acq: 01 Sep 2022 10:20

Tgt Ion: 164 Resp: 606318

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.0	123.0
160	44.3	35.4	53.0

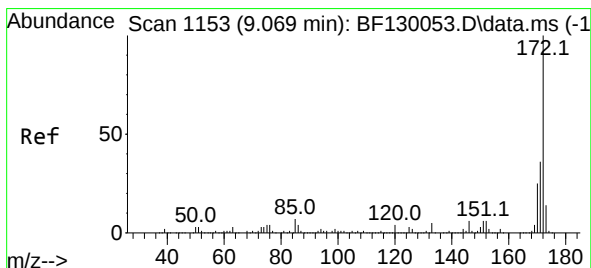
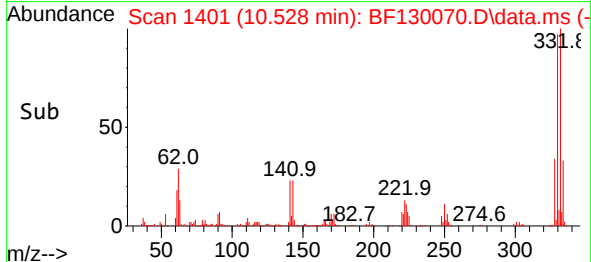
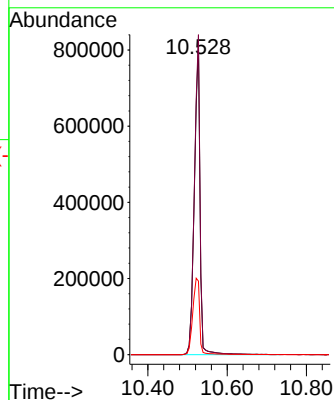
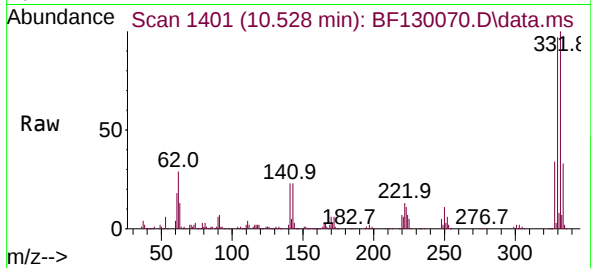




#42
 2,4,6-Tribromophenol
 Concen: 146.578 ng
 RT: 10.528 min Scan# 1401
 Delta R.T. -0.006 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

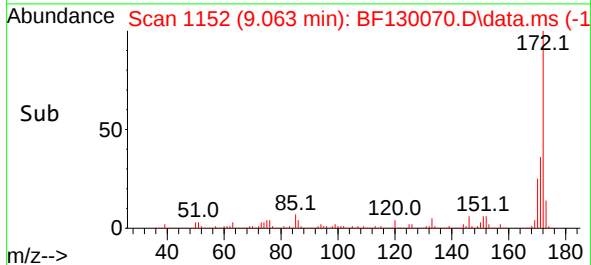
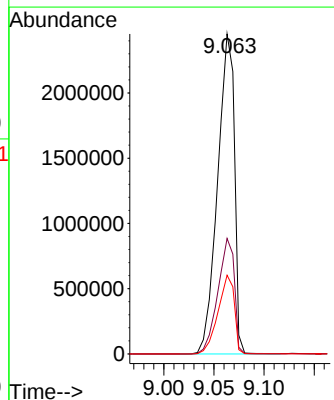
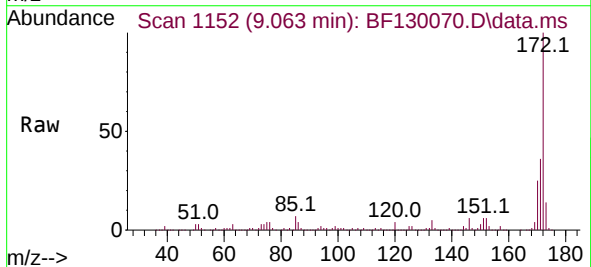
Instrument :
 BNA_F
 ClientSampleId :
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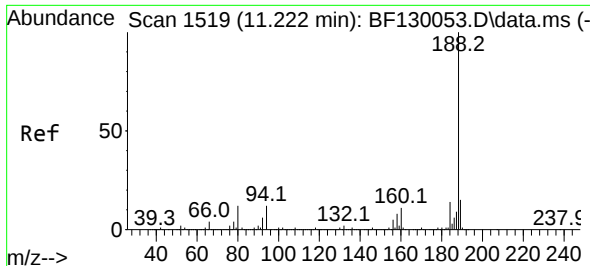
Tgt Ion:330 Resp: 808992
 Ion Ratio Lower Upper
 330 100
 332 102.6 82.6 124.0
 141 29.8 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 78.538 ng
 RT: 9.063 min Scan# 1152
 Delta R.T. -0.006 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

Tgt Ion:172 Resp: 2872148
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.4 42.6
 170 24.6 19.1 28.7

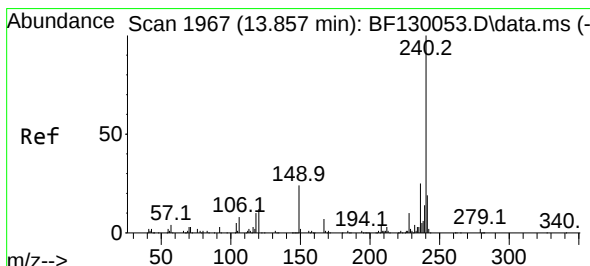
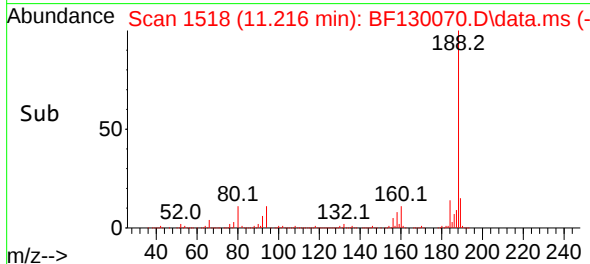
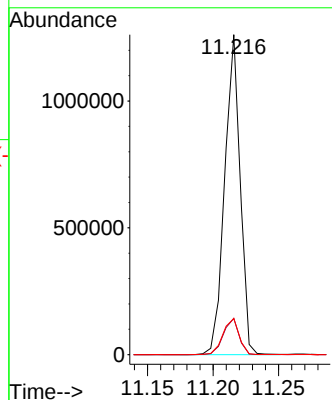
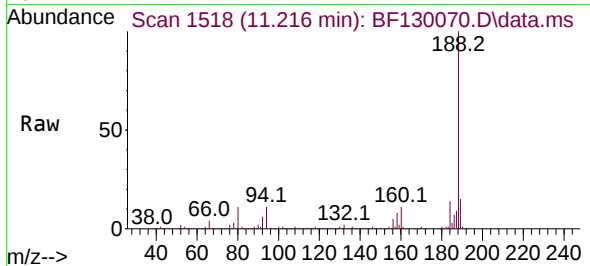




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130070.D
Acq: 01 Sep 2022 10:20

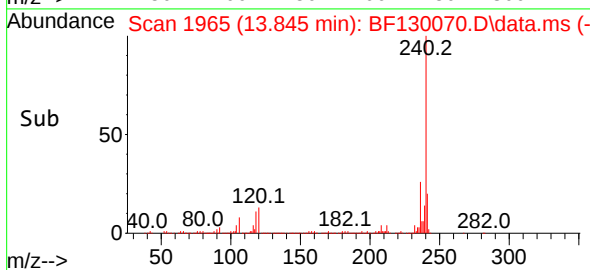
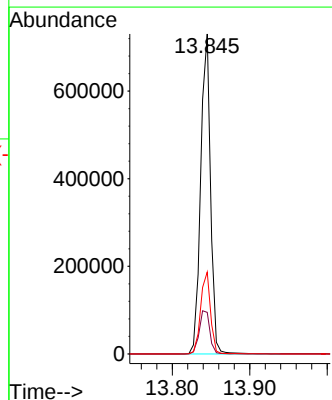
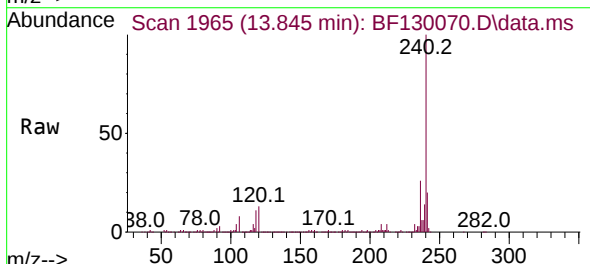
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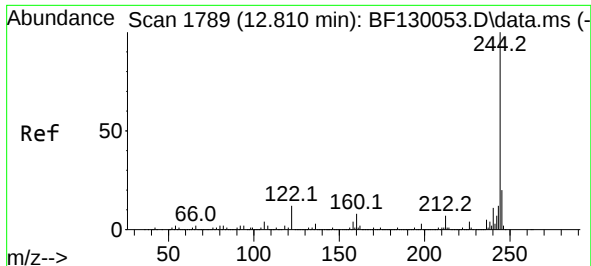
Tgt Ion:188 Resp: 1039732
Ion Ratio Lower Upper
188 100
94 11.3 7.4 11.2#
80 11.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130070.D
Acq: 01 Sep 2022 10:20

Tgt Ion:240 Resp: 643014
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 25.6 20.7 31.1

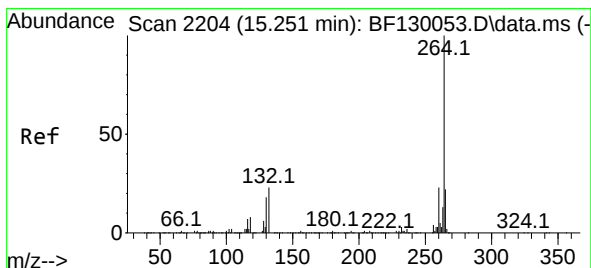
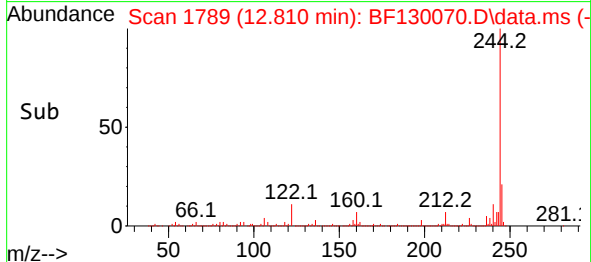
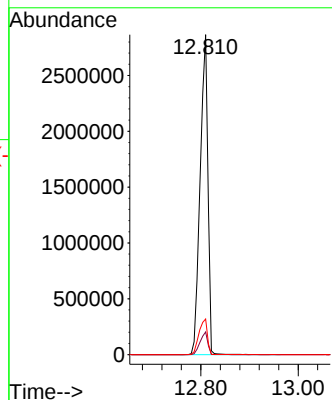
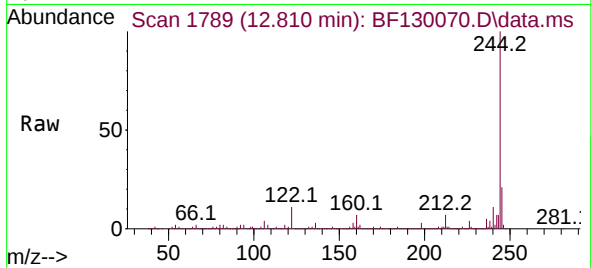




#79
 Terphenyl-d14
 Concen: 84.585 ng
 RT: 12.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

Instrument :
 BNA_F
 ClientSampleId :
 PB147382BL

Tgt Ion:244 Resp: 3136421
 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# 2203
 Delta R.T. -0.006 min
 Lab File: BF130070.D
 Acq: 01 Sep 2022 10:20

Tgt Ion:264 Resp: 465384
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.7 16.7 25.1

