

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130083.D
 Acq On : 01 Sep 2022 18:09
 Operator : CG\JU
 Sample : N4383-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 252672-2

Quant Time: Sep 02 04:01:59 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	223301	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	881974	20.000	ng	#-0.01
39) Acenaphthene-d10	9.734	164	467163	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	769004	20.000	ng	0.00
76) Chrysene-d12	13.845	240	505934	20.000	ng	-0.01
86) Perylene-d12	15.245	264	430236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1136767	86.423	ng	0.00
7) Phenol-d6	6.328	99	1086794	66.273	ng	-0.02
23) Nitrobenzene-d5	7.269	82	1514492	110.355	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	690621	162.404	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2720239	96.541	ng	0.00
79) Terphenyl-d14	12.804	244	2715889	93.089	ng	0.00

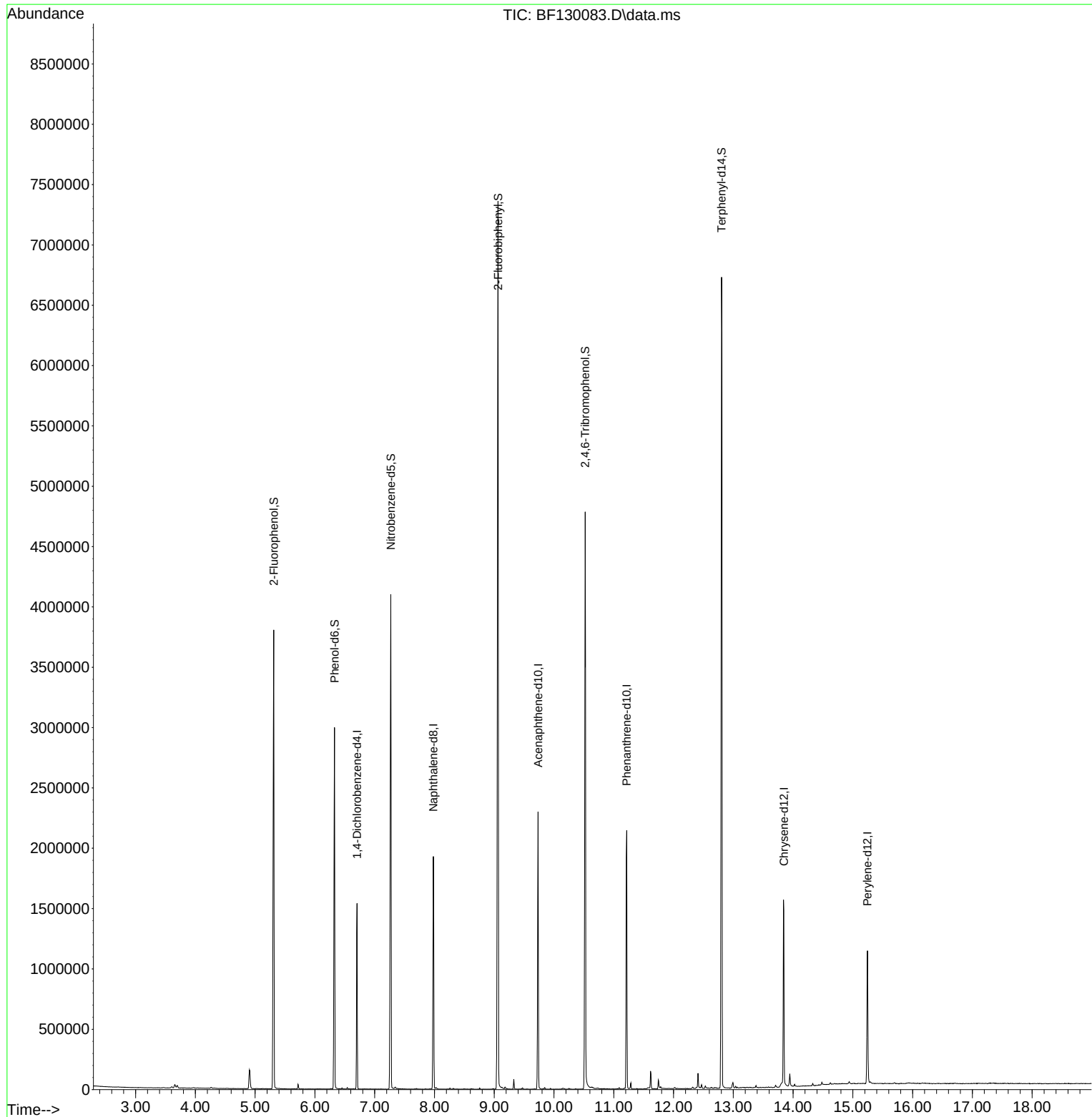
Target Compounds Qvalue

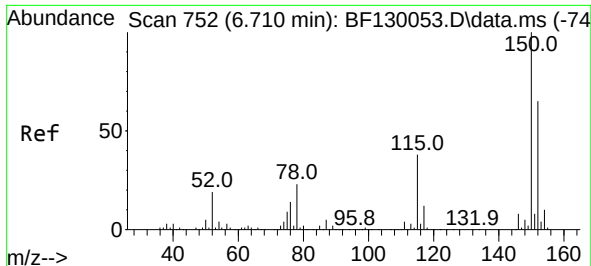
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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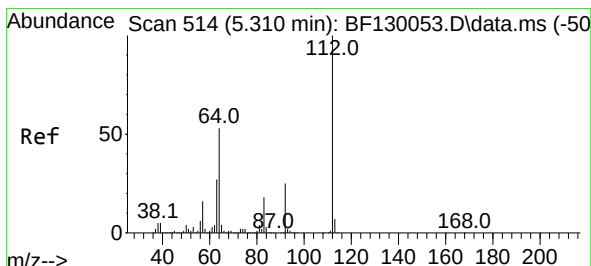
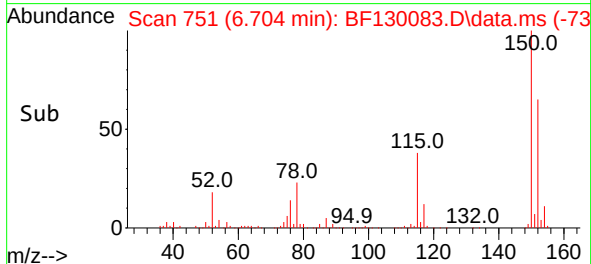
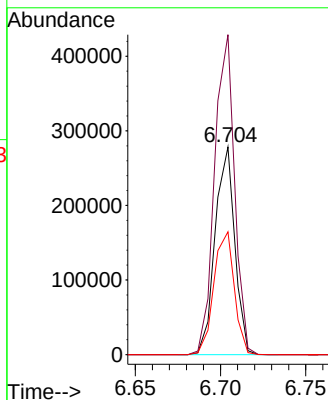
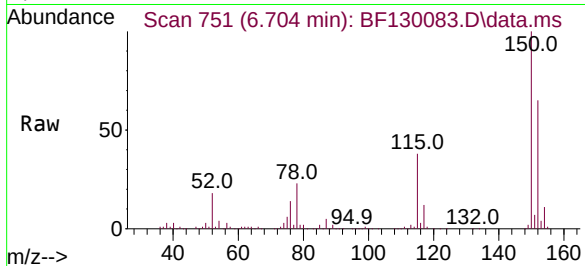




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130083.D
 Acq: 01 Sep 2022 18:09

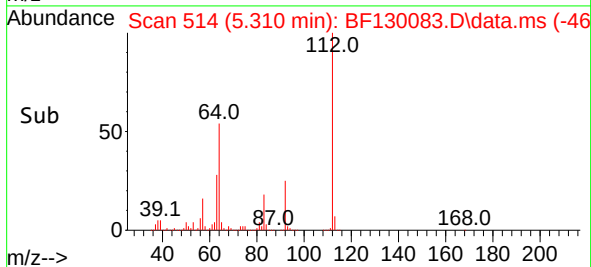
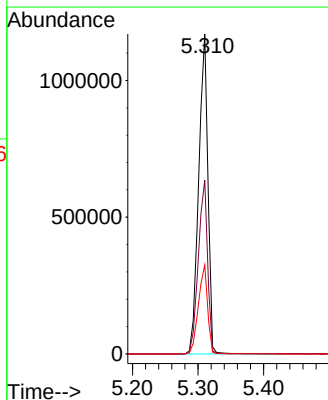
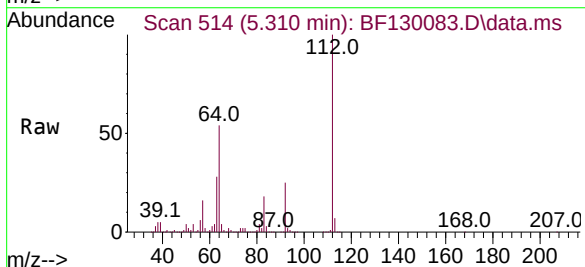
Instrument :
 BNA_F
 ClientSampleId :
 252672-2

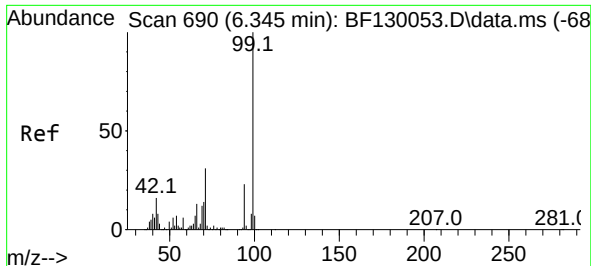
Tgt Ion:152 Resp: 223301
 Ion Ratio Lower Upper
 152 100
 150 154.1 126.9 190.3
 115 59.1 53.4 80.0



#5
 2-Fluorophenol
 Concen: 86.423 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: BF130083.D
 Acq: 01 Sep 2022 18:09

Tgt Ion:112 Resp: 1136767
 Ion Ratio Lower Upper
 112 100
 64 54.3 47.6 71.4
 63 27.8 24.6 37.0



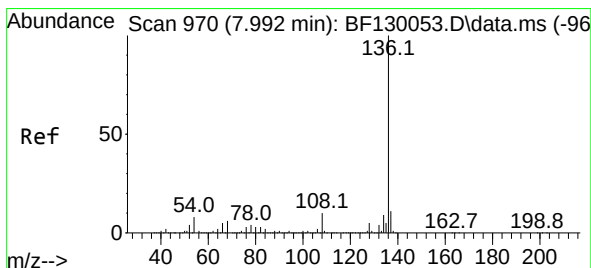
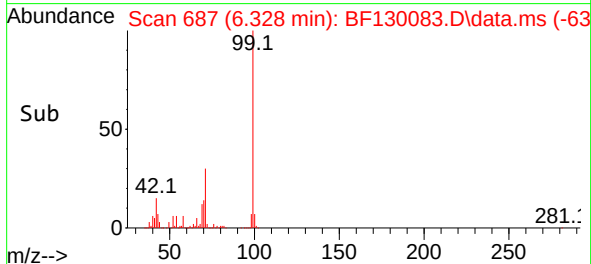
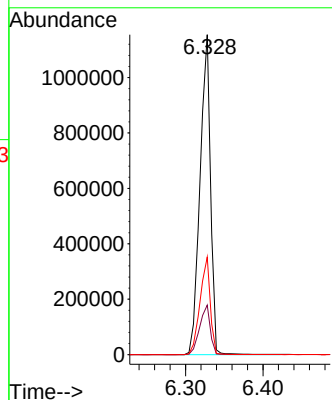
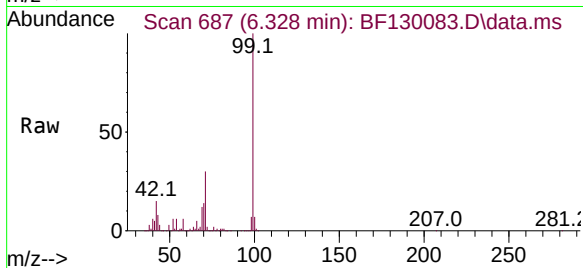


#7
Phenol-d6
Concen: 66.273 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.018 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

Instrument :
BNA_F
ClientSampleId :
252672-2

Tgt Ion: 99 Resp: 1086794

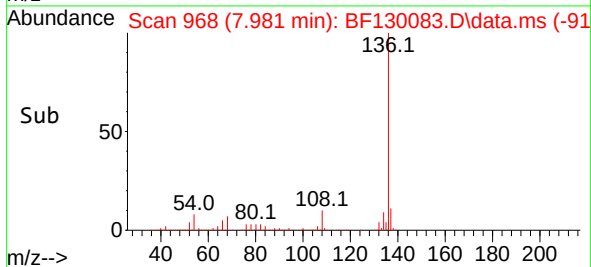
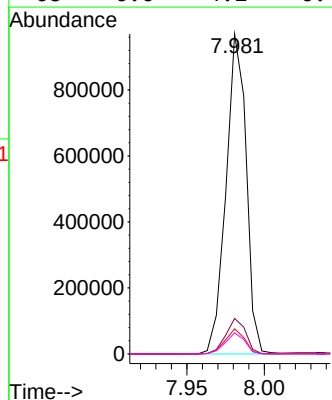
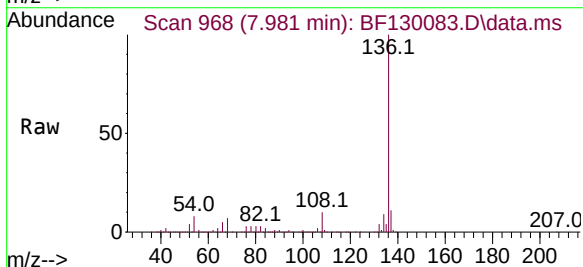
Ion	Ratio	Lower	Upper
99	100		
42	15.5	15.0	22.4
71	30.5	28.8	43.2

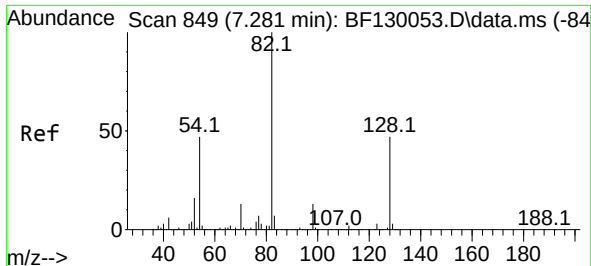


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

Tgt Ion: 136 Resp: 881974

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.8	6.2	9.2
68	6.6	4.2	6.4

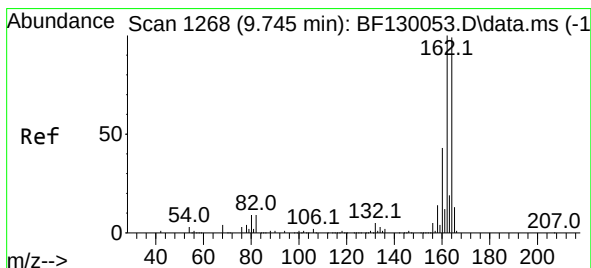
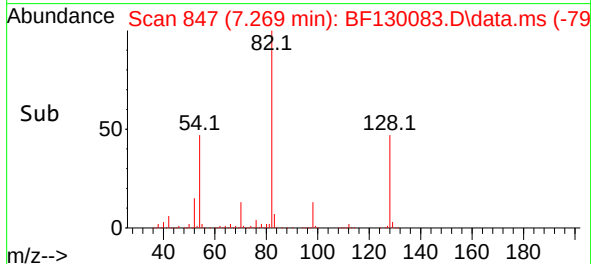
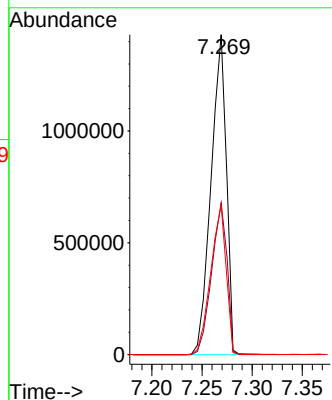
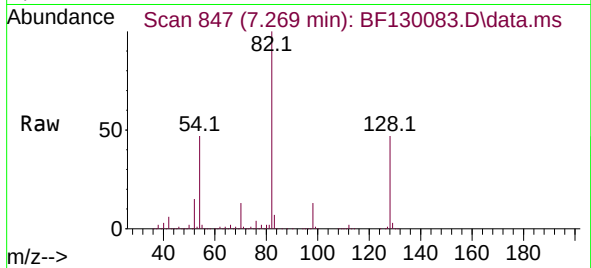




#23
Nitrobenzene-d5
Concen: 110.355 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

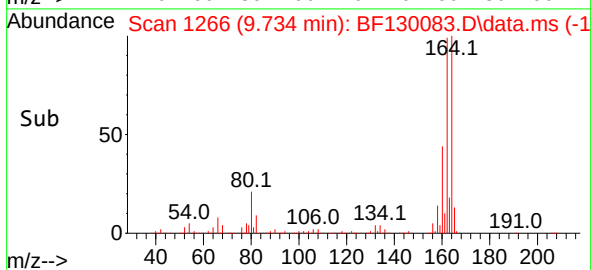
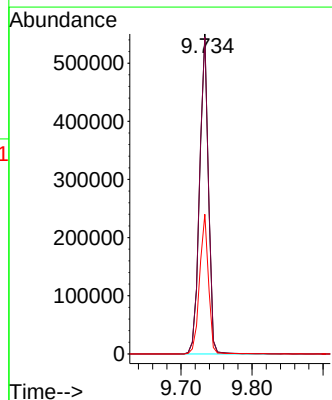
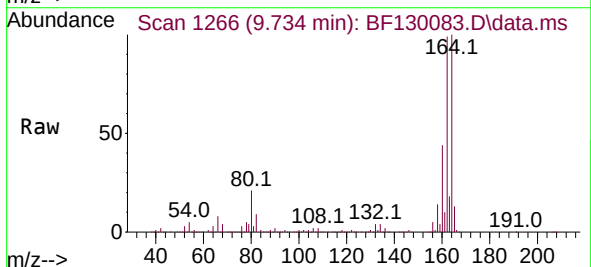
Instrument :
BNA_F
ClientSampleId :
252672-2

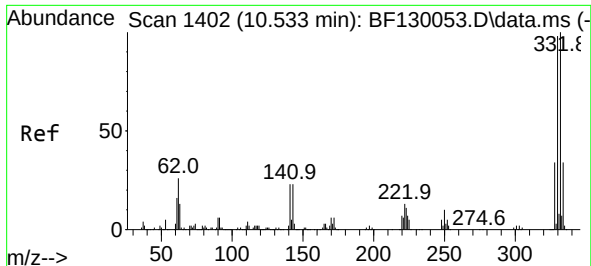
Tgt Ion: 82 Resp: 1514492
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 46.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.011 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

Tgt Ion:164 Resp: 467163
Ion Ratio Lower Upper
164 100
162 99.1 82.0 123.0
160 43.7 35.4 53.0

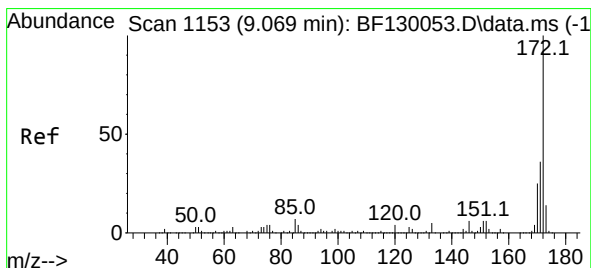
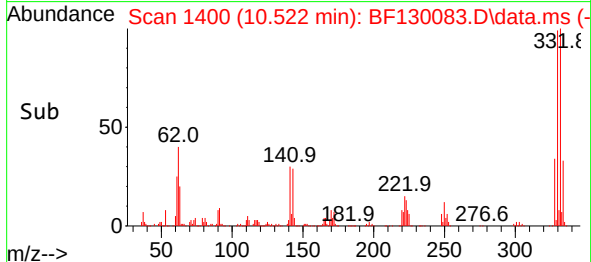
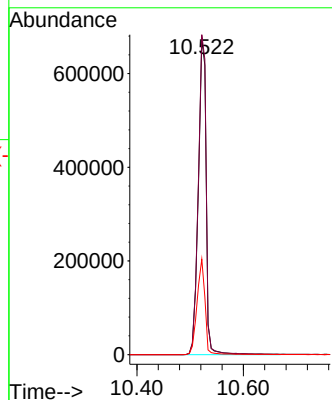
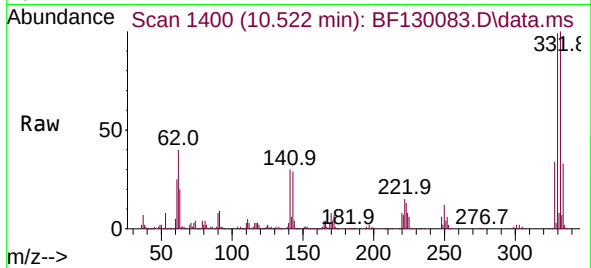




#42
 2,4,6-Tribromophenol
 Concen: 162.404 ng
 RT: 10.522 min Scan# 1400
 Delta R.T. -0.012 min
 Lab File: BF130083.D
 Acq: 01 Sep 2022 18:09

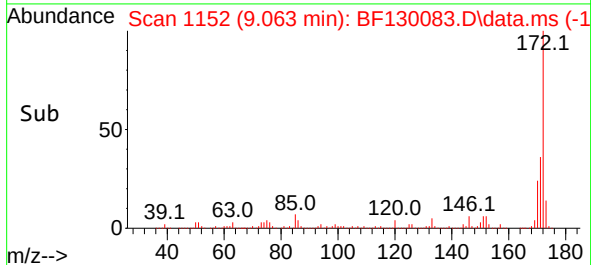
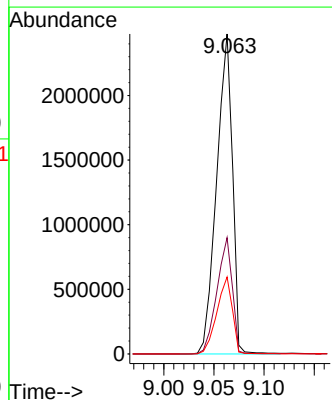
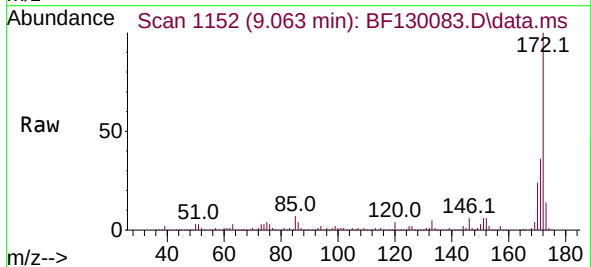
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 ClientSampleId :
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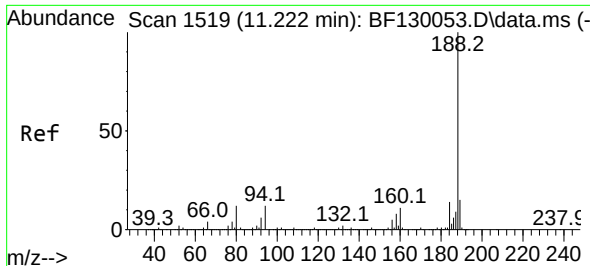
Tgt Ion: 330 Resp: 690621
 Ion Ratio Lower Upper
 330 100
 332 102.4 82.6 124.0
 141 30.8 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 96.541 ng
 RT: 9.063 min Scan# 1152
 Delta R.T. -0.006 min
 Lab File: BF130083.D
 Acq: 01 Sep 2022 18:09

Tgt Ion: 172 Resp: 2720239
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.4 42.6
 170 24.0 19.1 28.7

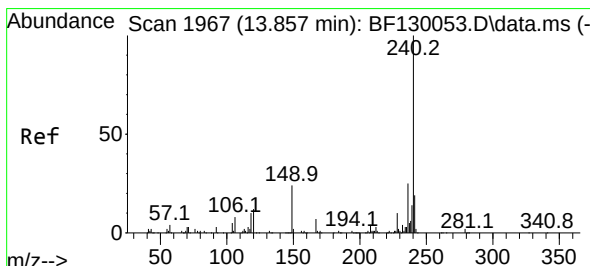
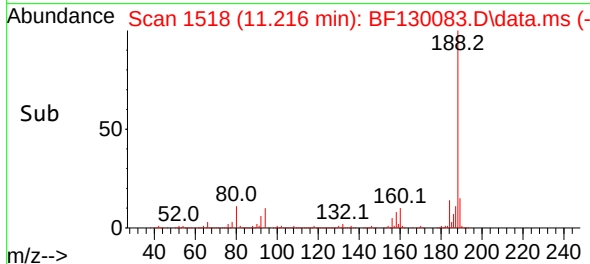
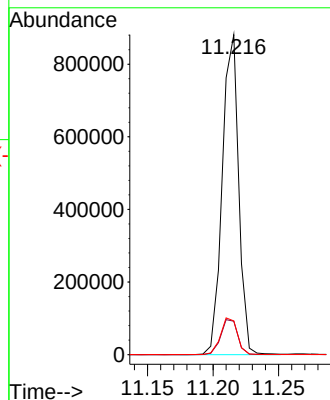
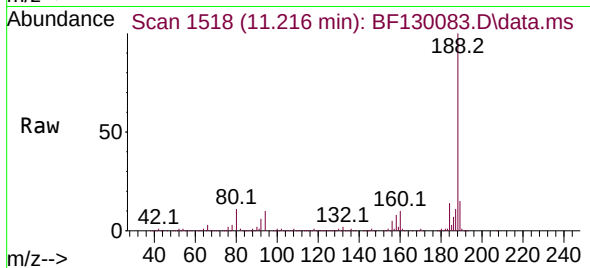




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

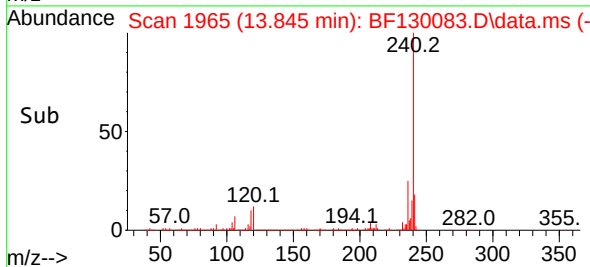
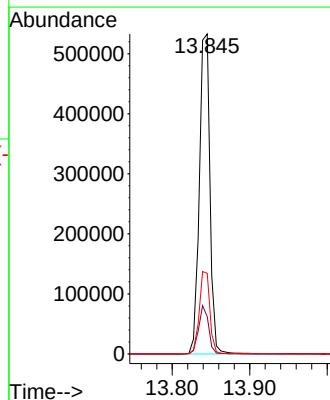
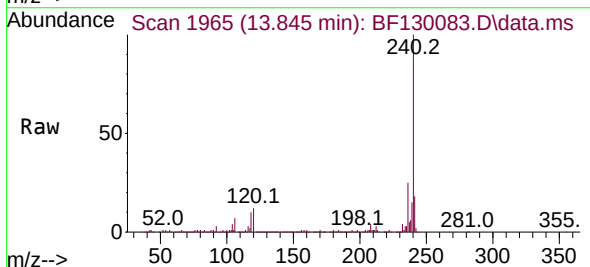
Instrument :
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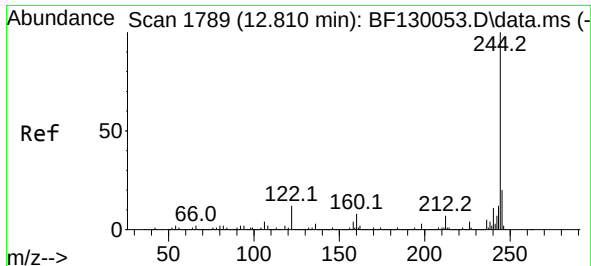
Tgt Ion:188 Resp: 769004
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130083.D
Acq: 01 Sep 2022 18:09

Tgt Ion:240 Resp: 505934
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.2 20.7 31.1

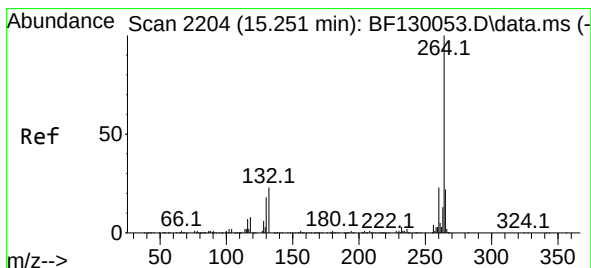
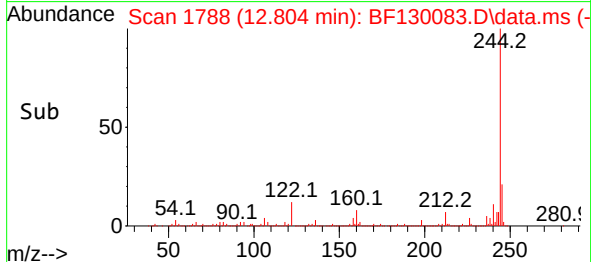
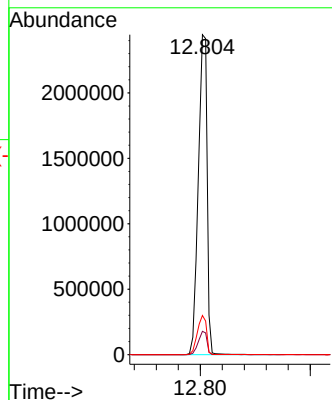
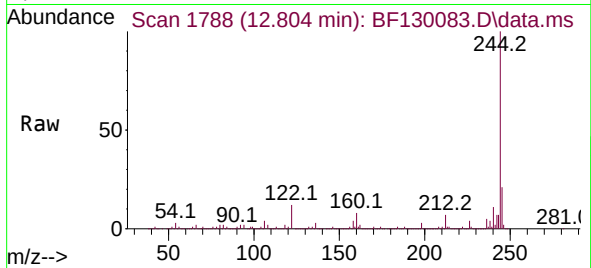




#79
 Terphenyl-d14
 Concen: 93.089 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130083.D
 Acq: 01 Sep 2022 18:09

Instrument :
 BNA_F
 ClientSampleId :
 252672-2

Tgt Ion:244 Resp: 2715889
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.2 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: BF130083.D
 Acq: 01 Sep 2022 18:09

Tgt Ion:264 Resp: 430236
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.6 16.7 25.1

