

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130183.D
 Acq On : 08 Sep 2022 17:41
 Operator : CG\JU
 Sample : N4530-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Quant Time: Sep 09 01:06:57 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	168804	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	639369	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	313830	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	445776	20.000	ng	0.00
76) Chrysene-d12	13.833	240	283574	20.000	ng	-0.01
86) Perylene-d12	15.233	264	356015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1008134	101.387	ng	0.00
7) Phenol-d6	6.322	99	1264422	101.998	ng	-0.01
23) Nitrobenzene-d5	7.257	82	763549	76.748	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	241759	84.628	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1402236	74.080	ng	0.00
79) Terphenyl-d14	12.786	244	997828	61.020	ng	-0.01

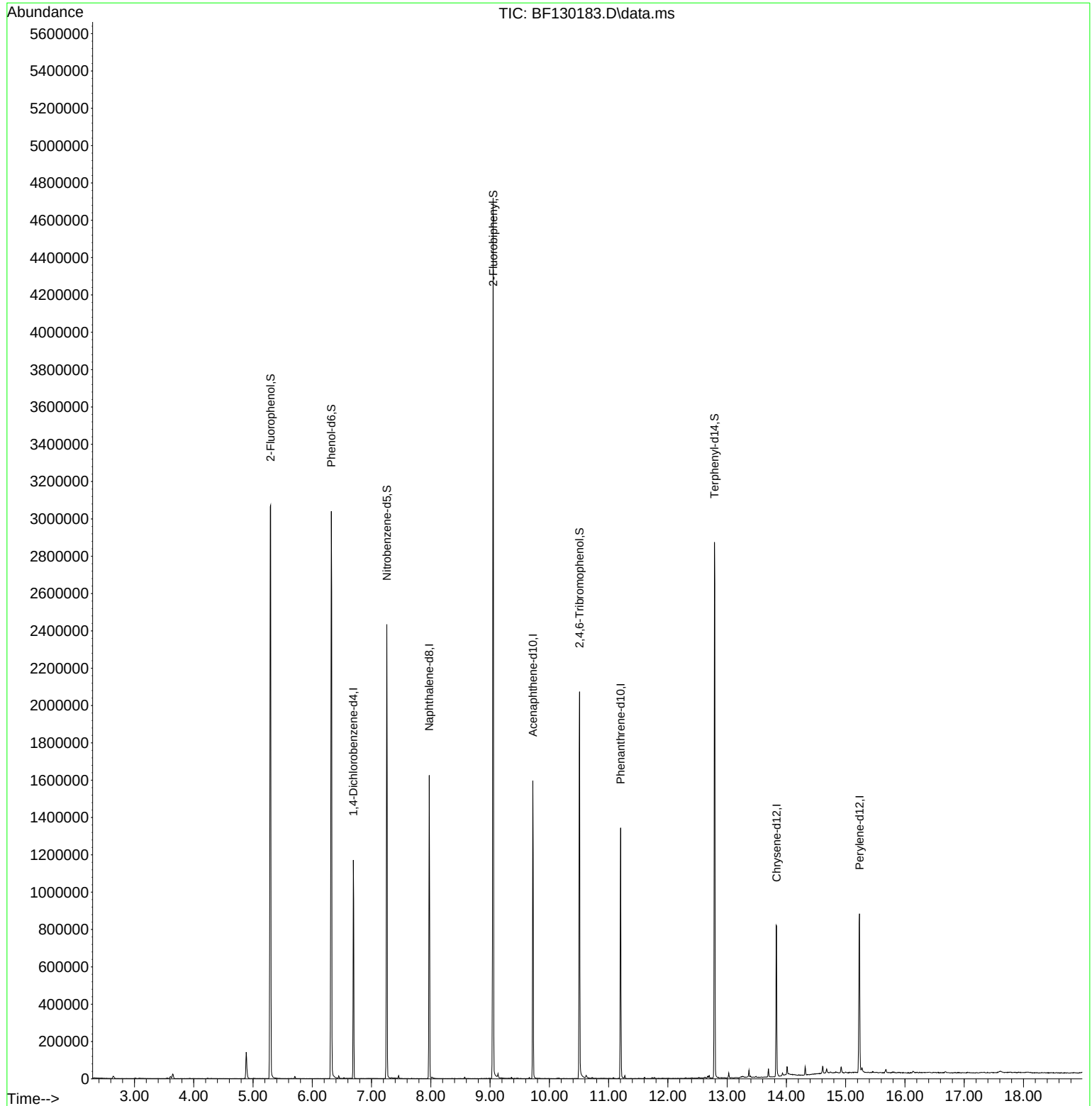
Target Compounds	Qvalue

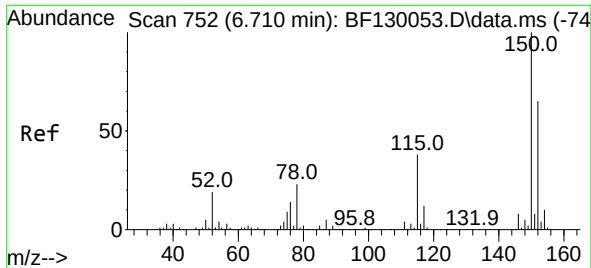
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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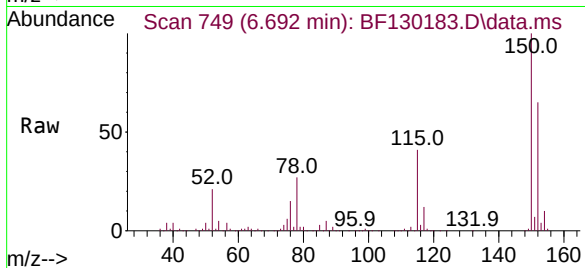
Quant Time: Sep 09 01:06:57 2022
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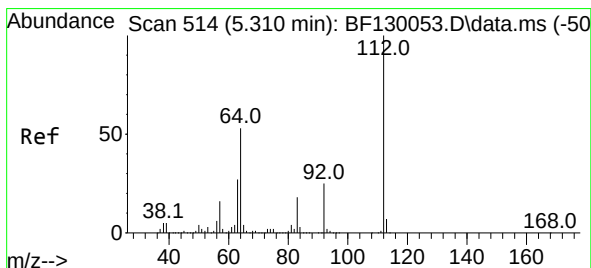
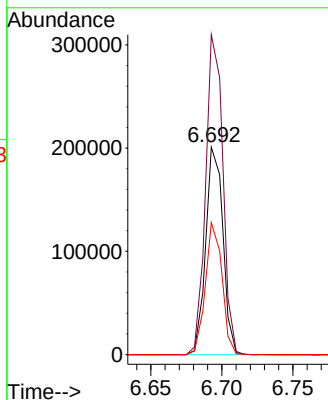
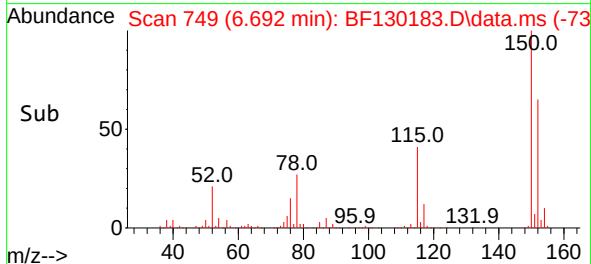


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130183.D
 Acq: 08 Sep 2022 17:41

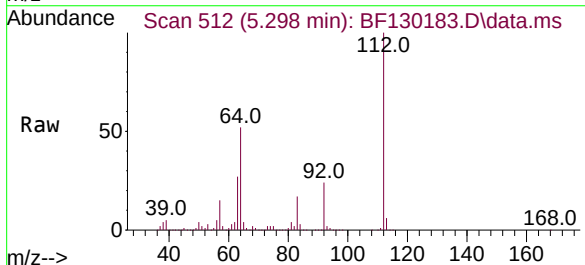
Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP



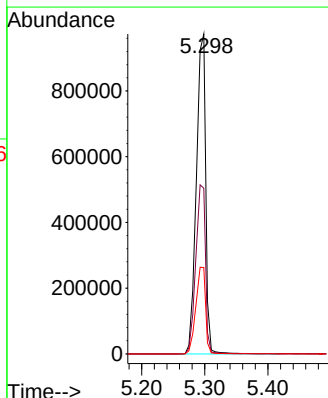
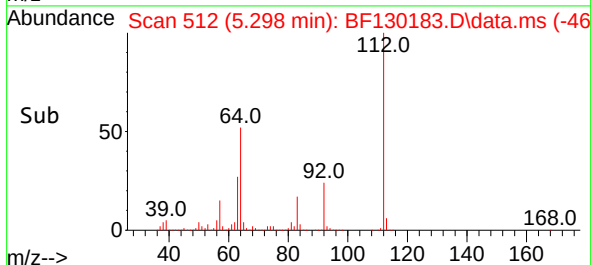
Tgt Ion:152 Resp: 168804
 Ion Ratio Lower Upper
 152 100
 150 154.2 126.9 190.3
 115 63.6 53.4 80.0

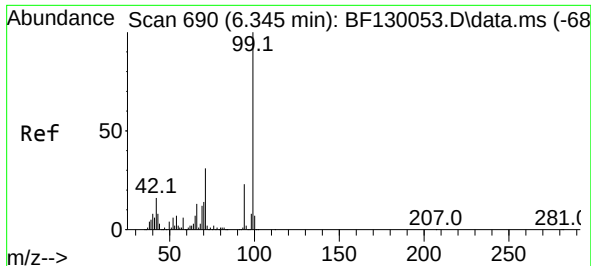


#5
 2-Fluorophenol
 Concen: 101.387 ng
 RT: 5.298 min Scan# 512
 Delta R.T. 0.000 min
 Lab File: BF130183.D
 Acq: 08 Sep 2022 17:41



Tgt Ion:112 Resp: 1008134
 Ion Ratio Lower Upper
 112 100
 64 51.8 47.6 71.4
 63 27.0 24.6 37.0



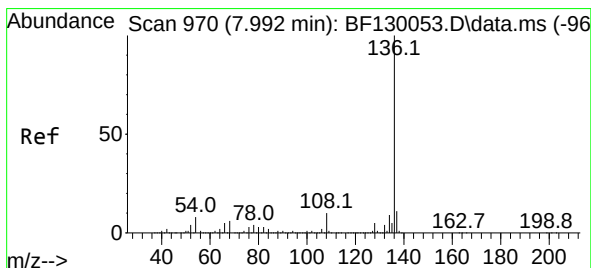
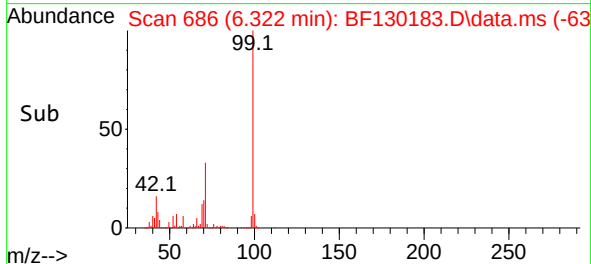
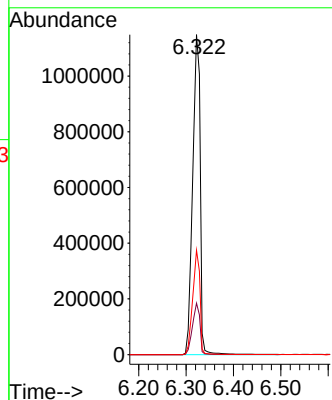
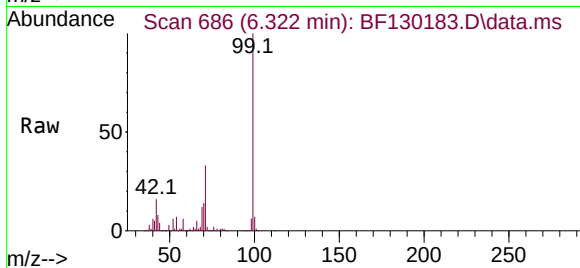


#7
Phenol-d6
Concen: 101.998 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130183.D
Acq: 08 Sep 2022 17:41

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

Tgt Ion: 99 Resp: 1264422

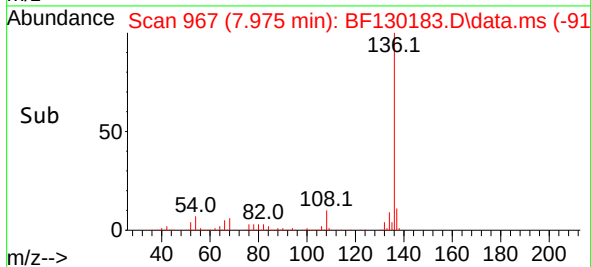
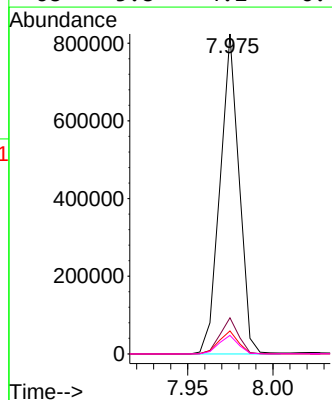
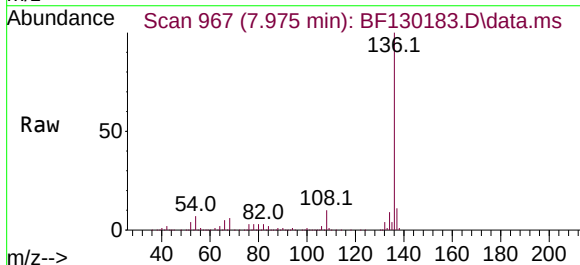
Ion	Ratio	Lower	Upper
99	100		
42	16.1	15.0	22.4
71	32.6	28.8	43.2

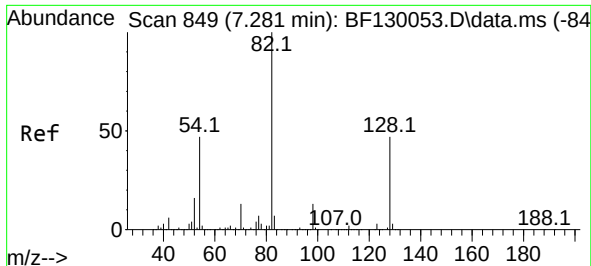


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130183.D
Acq: 08 Sep 2022 17:41

Tgt Ion: 136 Resp: 639369

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.2	6.2	9.2
68	5.8	4.2	6.4





#23

Nitrobenzene-d5

Concen: 76.748 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130183.D

Acq: 08 Sep 2022 17:41

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

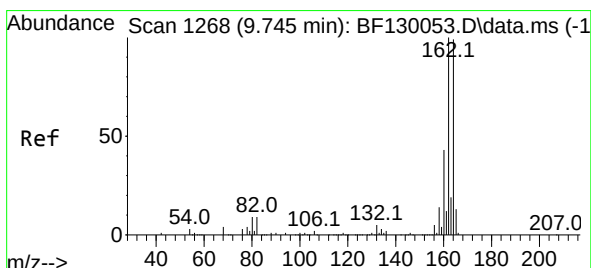
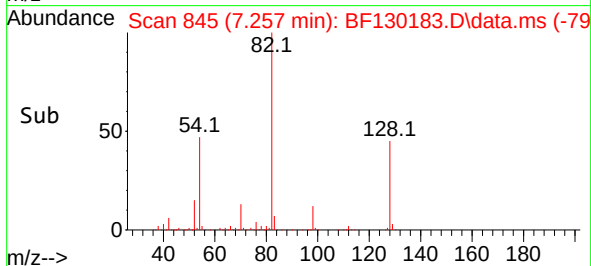
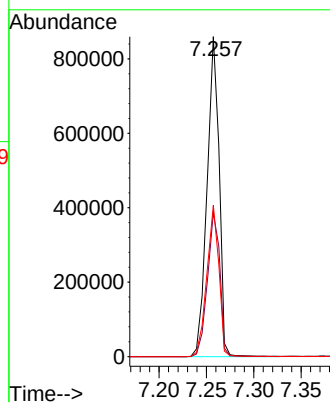
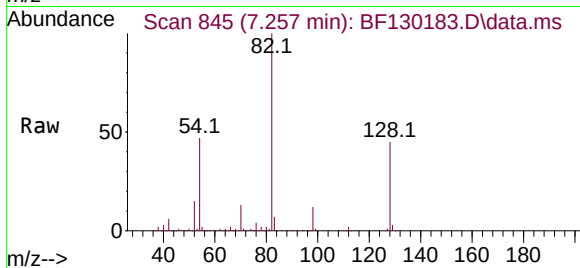
Tgt Ion: 82 Resp: 763549

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

54 47.3 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: BF130183.D

Acq: 08 Sep 2022 17:41

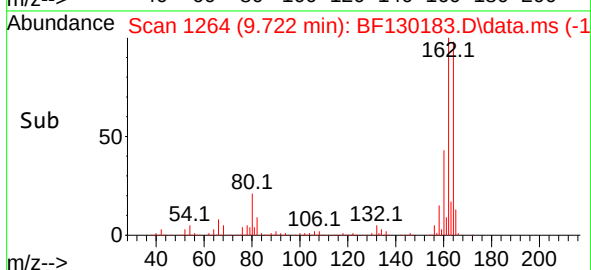
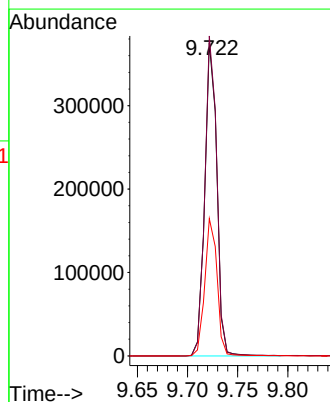
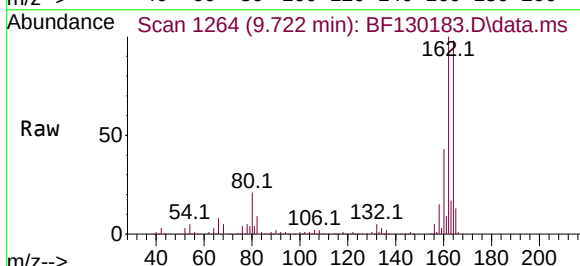
Tgt Ion: 164 Resp: 313830

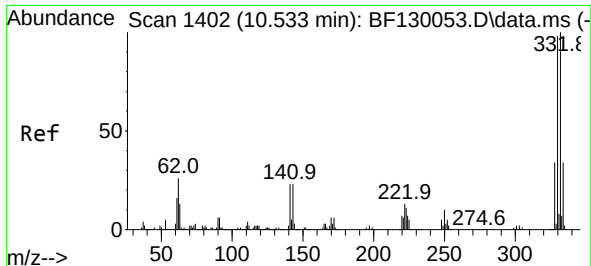
Ion Ratio Lower Upper

164 100

162 102.2 82.0 123.0

160 43.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 84.628 ng

RT: 10.510 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF130183.D

Acq: 08 Sep 2022 17:41

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

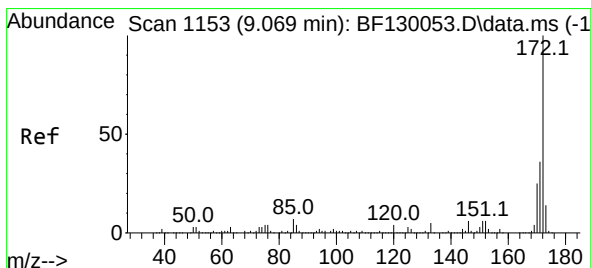
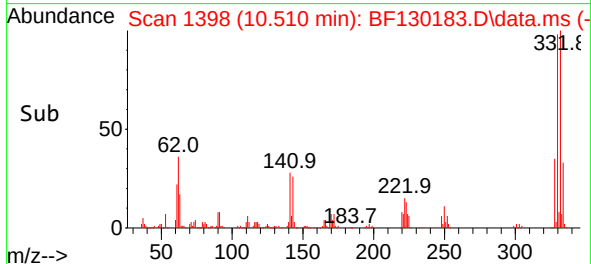
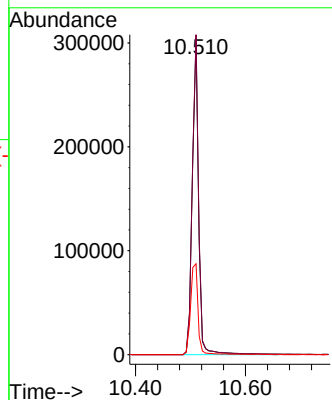
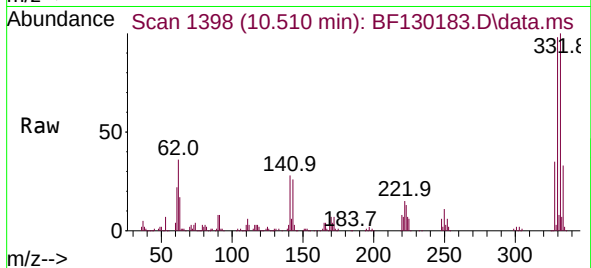
Tgt Ion:330 Resp: 241759

Ion Ratio Lower Upper

330 100

332 101.9 82.6 124.0

141 33.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 74.080 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130183.D

Acq: 08 Sep 2022 17:41

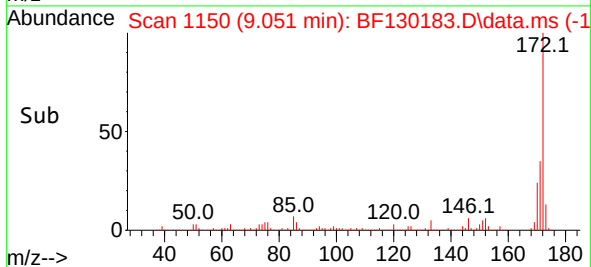
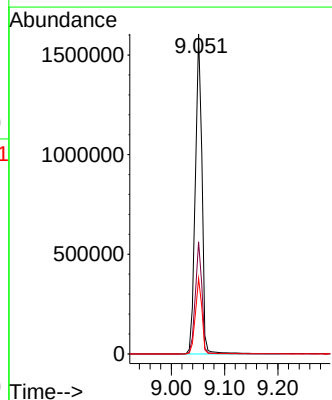
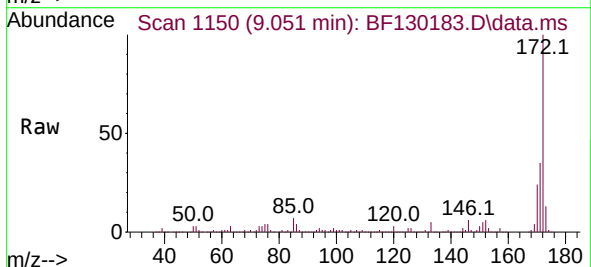
Tgt Ion:172 Resp: 1402236

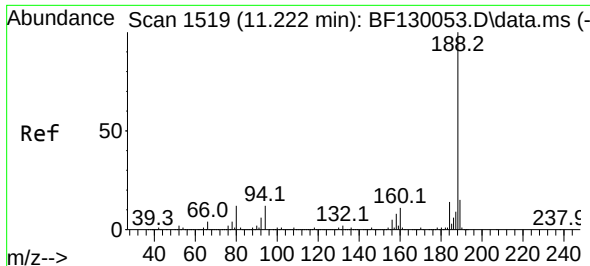
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.6 19.1 28.7

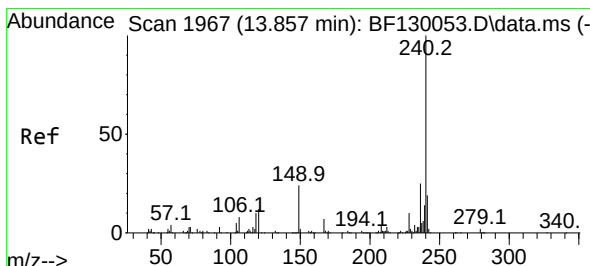
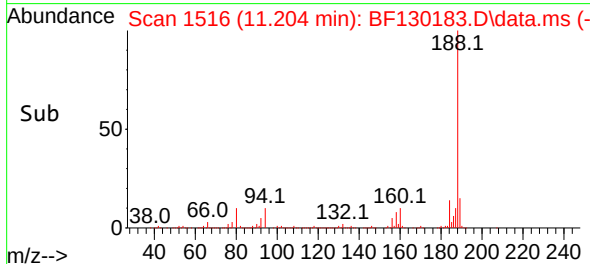
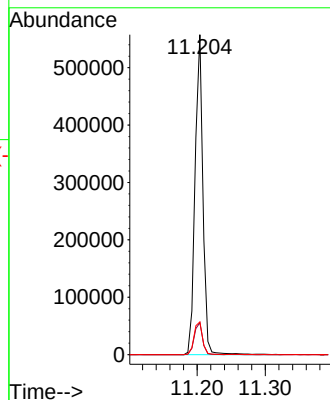
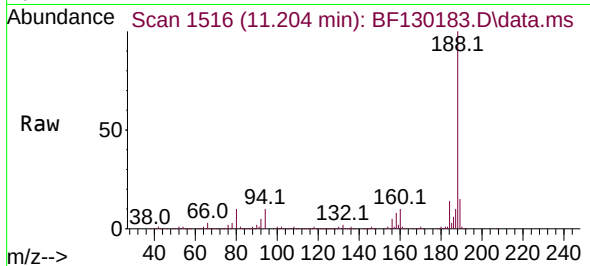




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130183.D
Acq: 08 Sep 2022 17:41

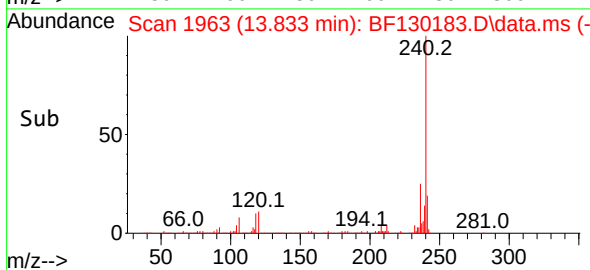
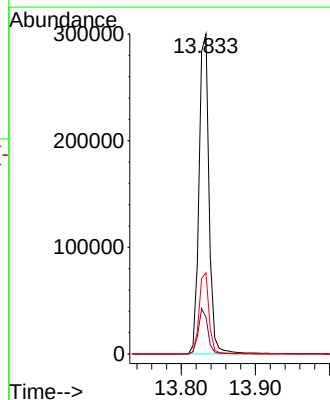
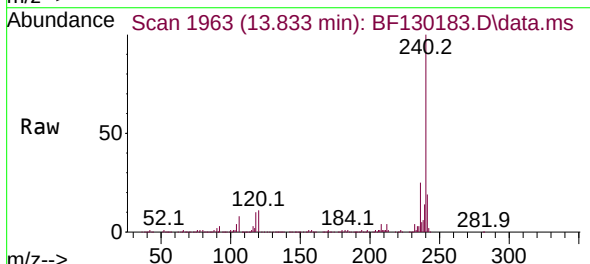
Instrument :
BNA_F
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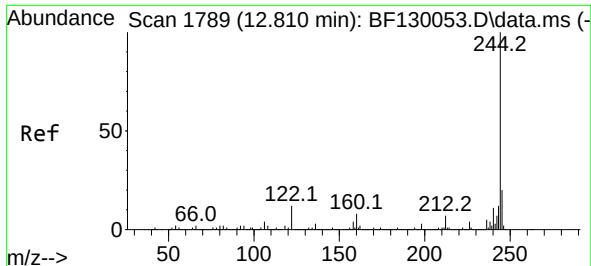
Tgt Ion:188 Resp: 445776
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130183.D
Acq: 08 Sep 2022 17:41

Tgt Ion:240 Resp: 283574
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.3 20.7 31.1

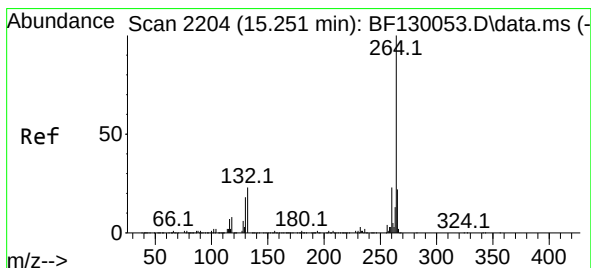
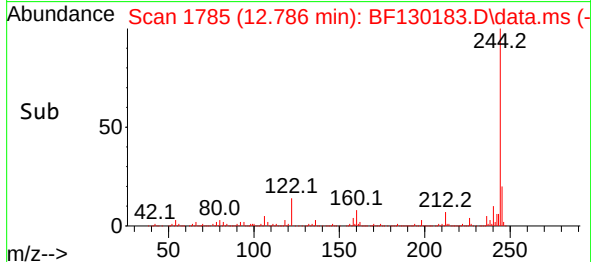
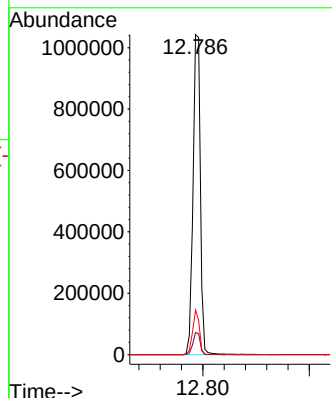
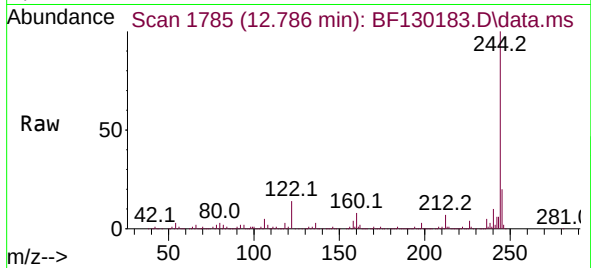




#79
 Terphenyl-d14
 Concen: 61.020 ng
 RT: 12.786 min Scan# 1785
 Delta R.T. -0.012 min
 Lab File: BF130183.D
 Acq: 08 Sep 2022 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Tgt Ion:244 Resp: 997828
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 13.9 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: BF130183.D
 Acq: 08 Sep 2022 17:41

Tgt Ion:264 Resp: 356015
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.4 16.7 25.1

