

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130136.D
 Acq On : 06 Sep 2022 14:21
 Operator : CG\JU
 Sample : PB147327BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147327BL

Quant Time: Sep 07 02:10:46 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	6.698	152	230535	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	916075	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	500997	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	906899	20.000	ng	# 0.00
76) Chrysene-d12	13.833	240	668244	20.000	ng	-0.01
86) Perylene-d12	15.233	264	480450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1666807	122.743	ng	0.01
7) Phenol-d6	6.328	99	2082181	122.988	ng	0.00
23) Nitrobenzene-d5	7.263	82	1198054	84.048	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	623165	136.645	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2321870	76.838	ng	0.00
79) Terphenyl-d14	12.798	244	2787043	72.325	ng	0.00

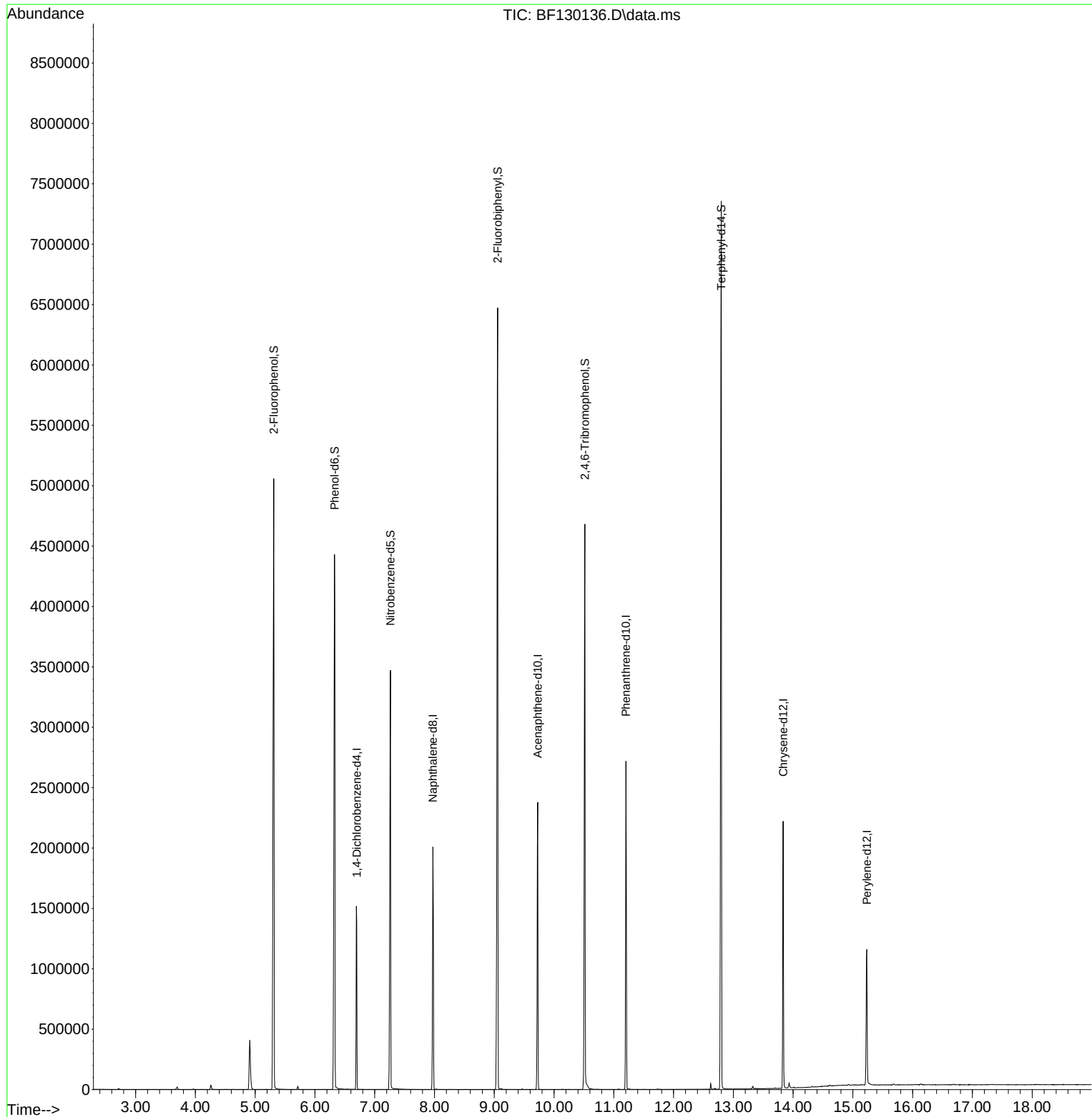
Target Compounds	Qvalue

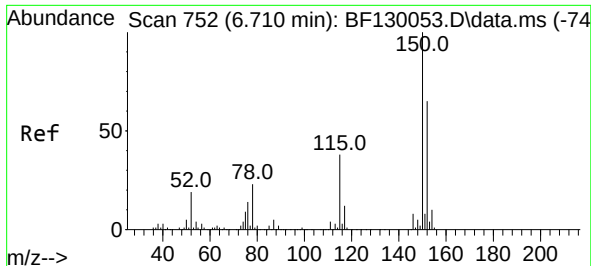
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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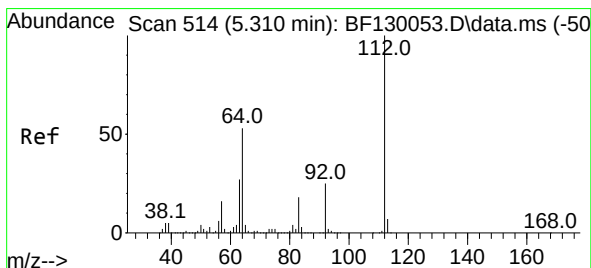
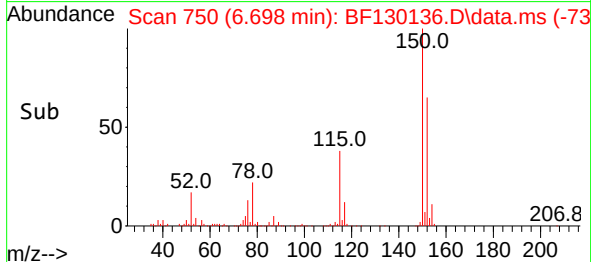
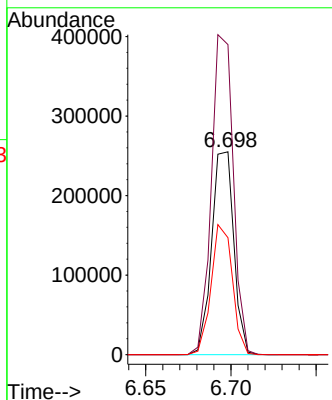
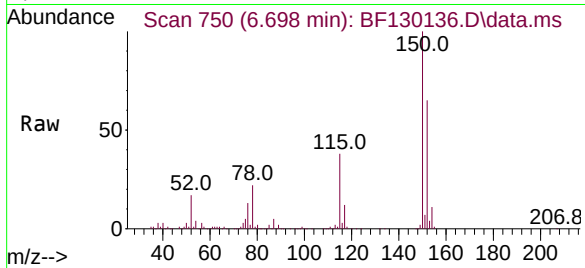




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130136.D
 Acq: 06 Sep 2022 14:21

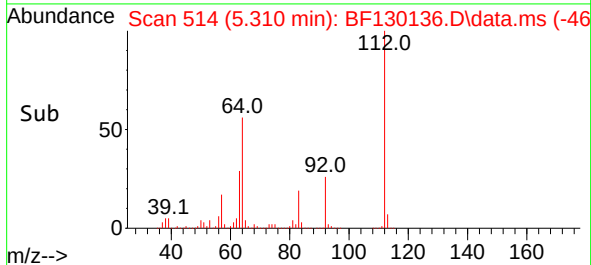
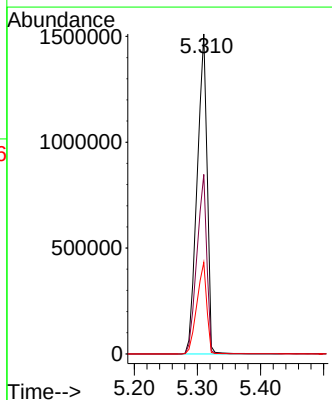
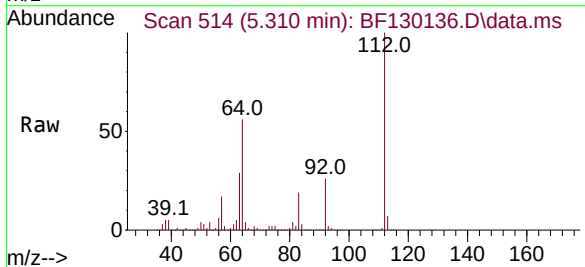
Instrument :
 BNA_F
 ClientSampleId :
 PB147327BL

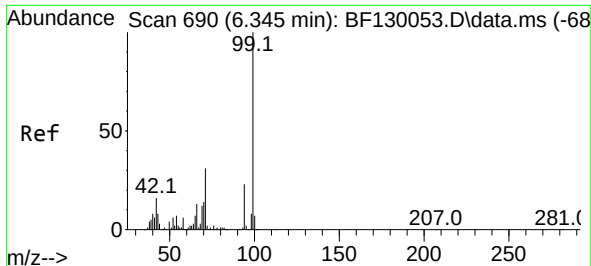
Tgt Ion:152 Resp: 230535
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.9 190.3
 115 57.6 53.4 80.0



#5
 2-Fluorophenol
 Concen: 122.743 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.012 min
 Lab File: BF130136.D
 Acq: 06 Sep 2022 14:21

Tgt Ion:112 Resp: 1666807
 Ion Ratio Lower Upper
 112 100
 64 56.1 47.6 71.4
 63 28.6 24.6 37.0

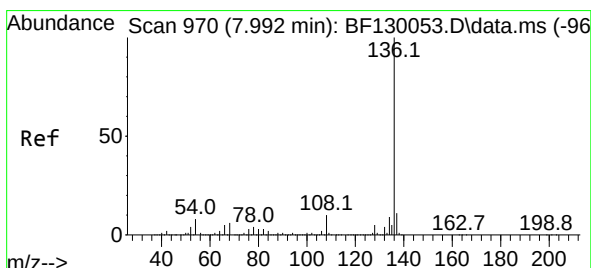
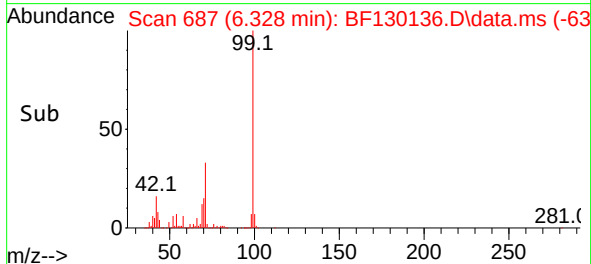
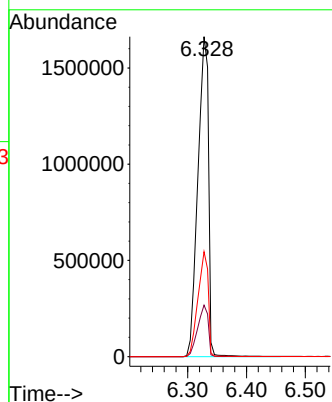
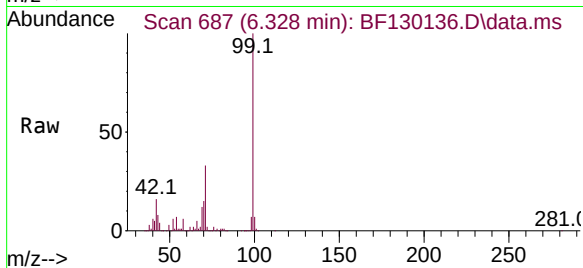




#7
Phenol-d6
Concen: 122.988 ng
RT: 6.328 min Scan# 68
Delta R.T. -0.006 min
Lab File: BF130136.D
Acq: 06 Sep 2022 14:21

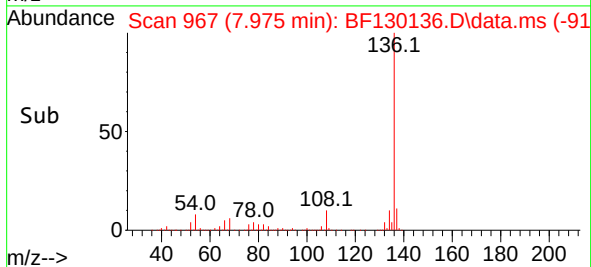
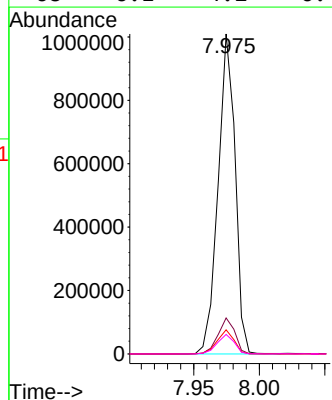
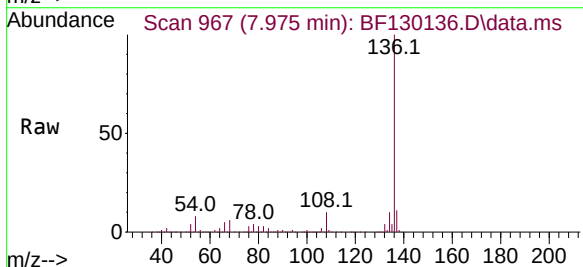
Instrument :
BNA_F
ClientSampleId :
PB147327BL

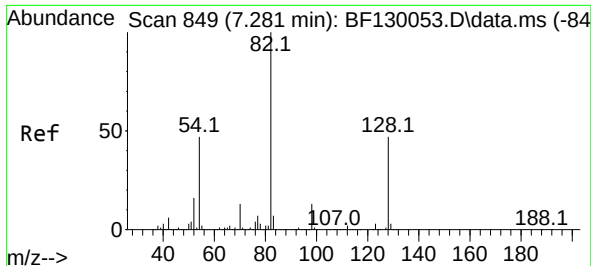
Tgt Ion: 99 Resp: 2082181
Ion Ratio Lower Upper
99 100
42 16.1 15.0 22.4
71 32.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130136.D
Acq: 06 Sep 2022 14:21

Tgt Ion: 136 Resp: 916075
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.5 6.2 9.2
68 6.1 4.2 6.4





#23

Nitrobenzene-d5

Concen: 84.048 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130136.D

Acq: 06 Sep 2022 14:21

Instrument :

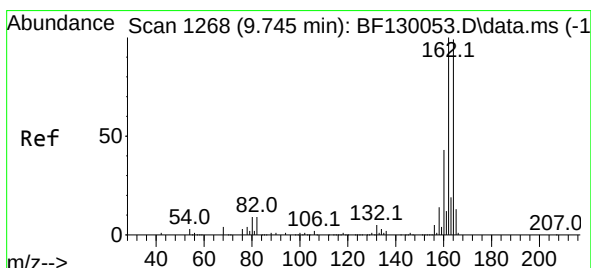
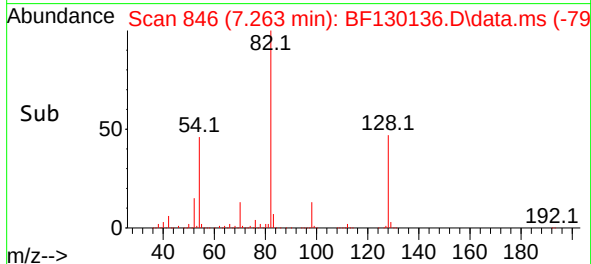
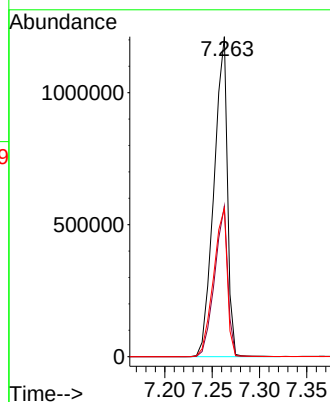
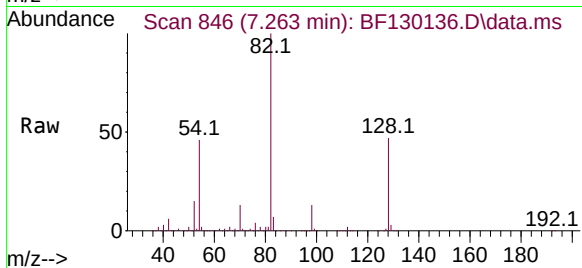
BNA_F

ClientSampleId :

PB147327BL

Tgt Ion: 82 Resp: 1198054

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	46.3	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1265

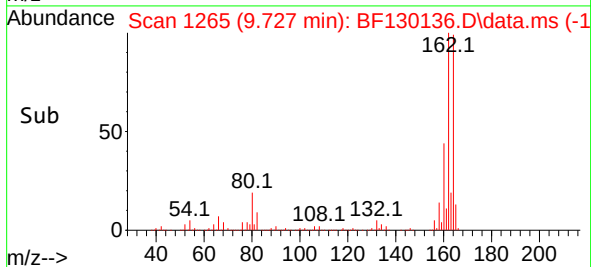
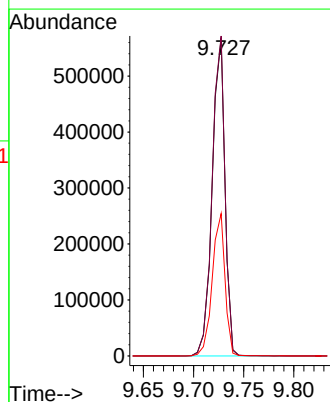
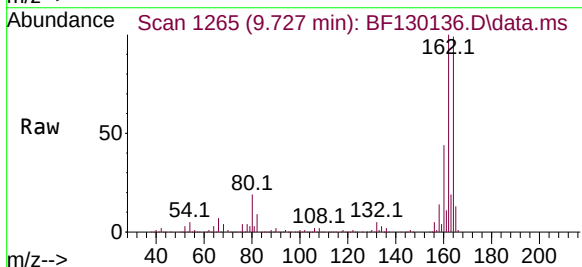
Delta R.T. -0.006 min

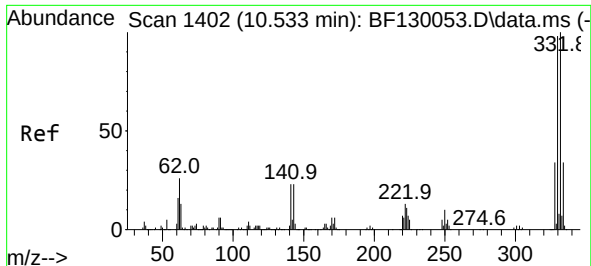
Lab File: BF130136.D

Acq: 06 Sep 2022 14:21

Tgt Ion: 164 Resp: 500997

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.0	123.0
160	44.7	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 136.645 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130136.D

Acq: 06 Sep 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB147327BL

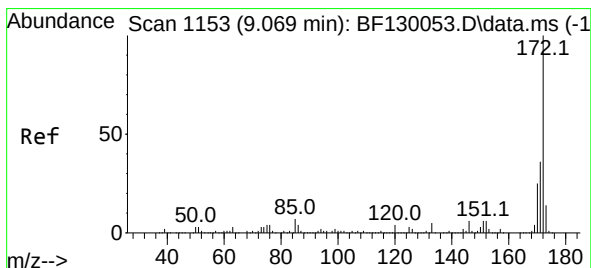
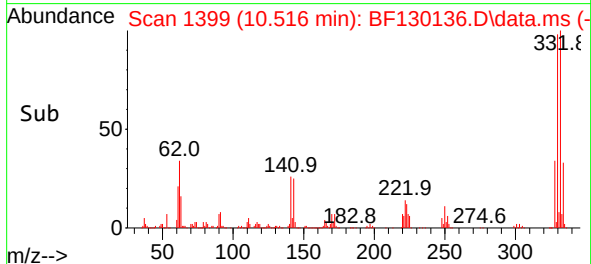
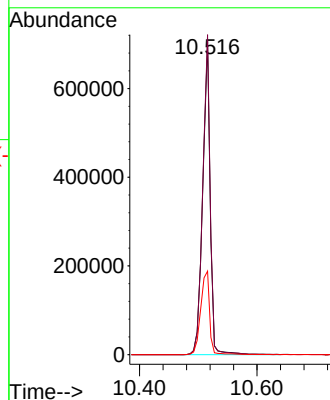
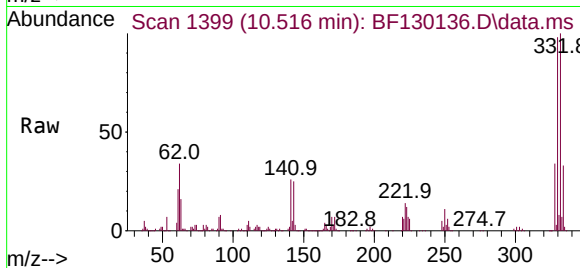
Tgt Ion:330 Resp: 623165

Ion Ratio Lower Upper

330 100

332 102.2 82.6 124.0

141 31.7 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 76.838 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130136.D

Acq: 06 Sep 2022 14:21

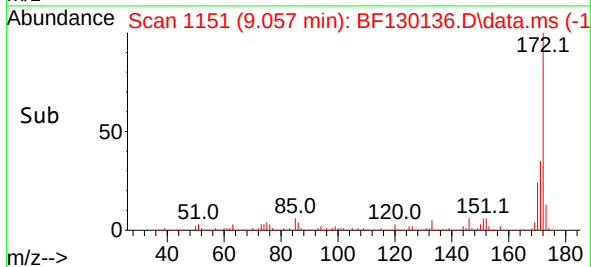
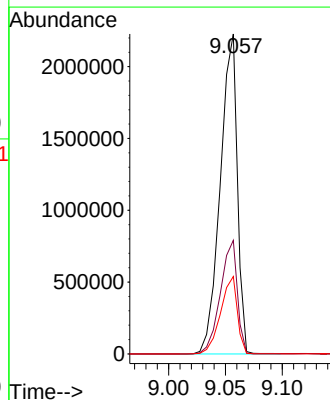
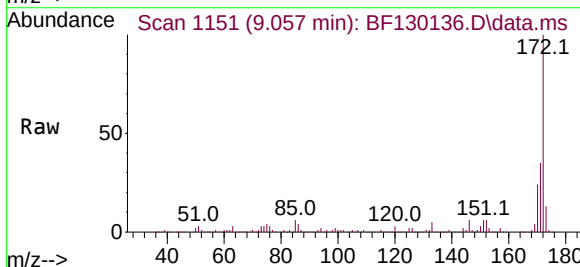
Tgt Ion:172 Resp: 2321870

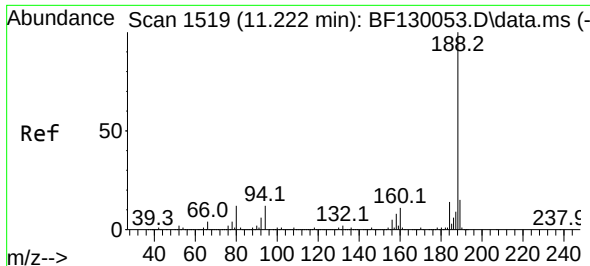
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.2 19.1 28.7

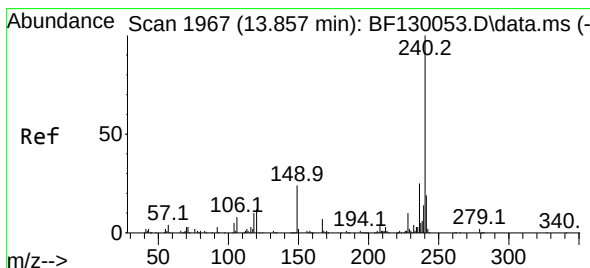
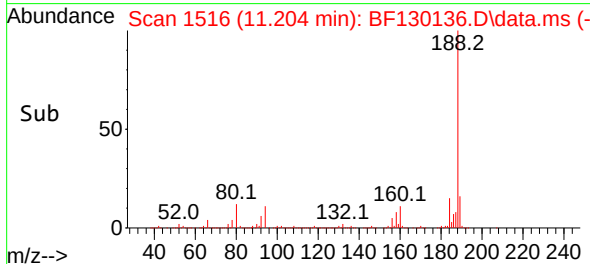
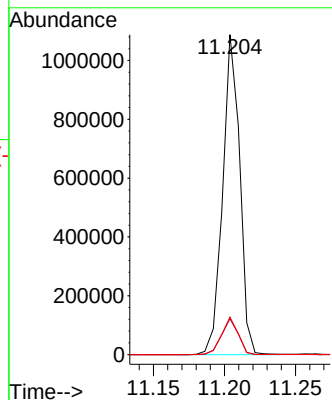
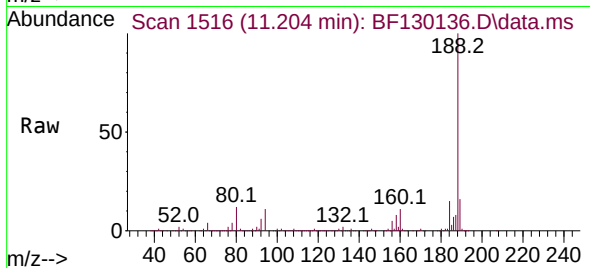




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130136.D
Acq: 06 Sep 2022 14:21

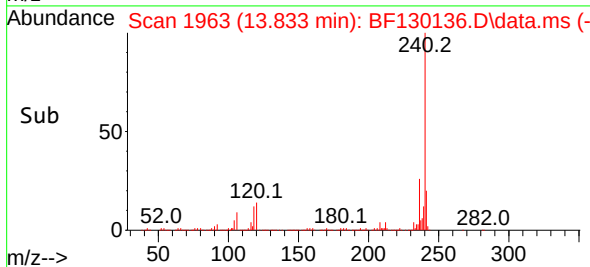
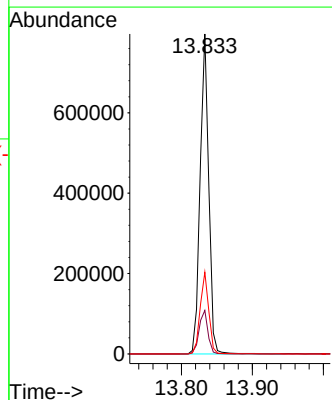
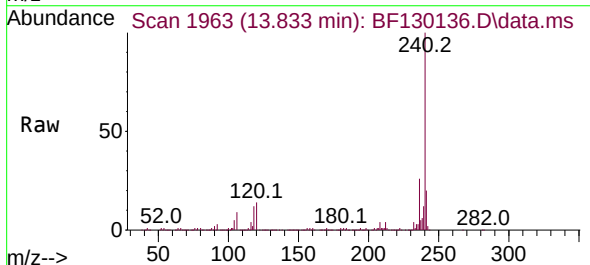
Instrument :
BNA_F
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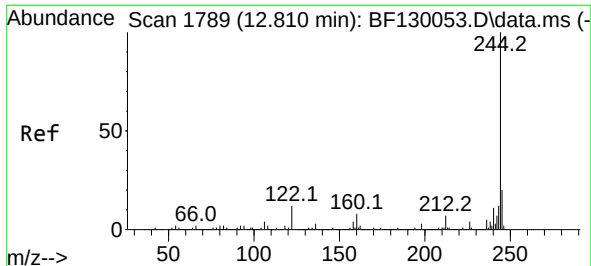
Tgt Ion:188 Resp: 906899
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.2#
80 11.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130136.D
Acq: 06 Sep 2022 14:21

Tgt Ion:240 Resp: 668244
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 25.5 20.7 31.1

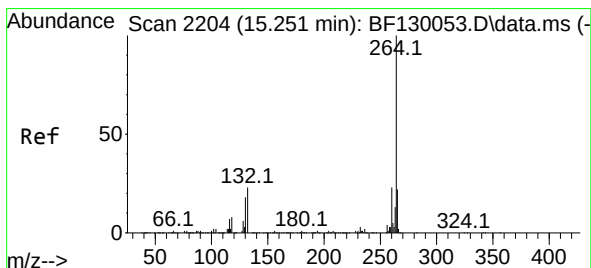
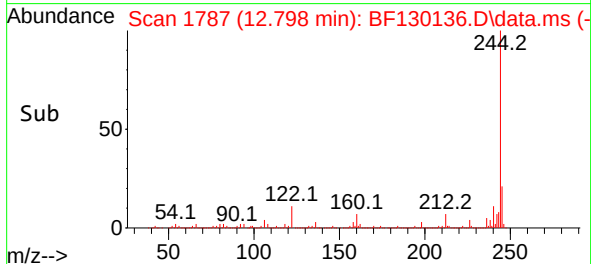
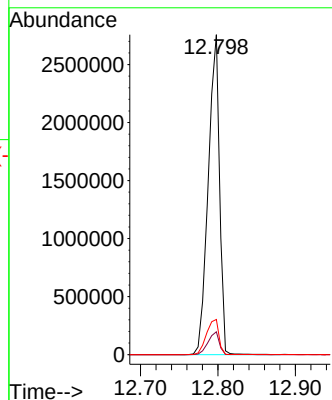
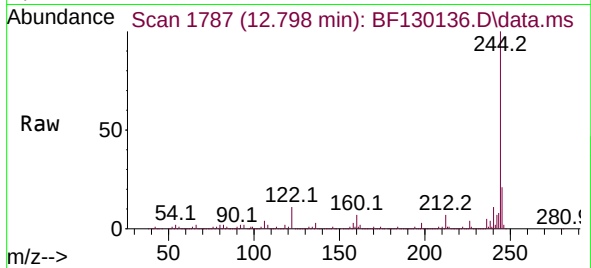




#79
Terphenyl-d14
Concen: 72.325 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130136.D
Acq: 06 Sep 2022 14:21

Instrument :
BNA_F
ClientSampleId :
PB147327BL

Tgt Ion:244 Resp: 2787043
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.0 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: BF130136.D
Acq: 06 Sep 2022 14:21

Tgt Ion:264 Resp: 480450
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.4 16.7 25.1

