

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130175.D
 Acq On : 08 Sep 2022 10:39
 Operator : CG\JU
 Sample : PB147456TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147456TB

Quant Time: Sep 09 01:02:23 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	6.693	152	199839	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	794666	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	433637	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	730989	20.000	ng	0.00
76) Chrysene-d12	13.833	240	491755	20.000	ng	-0.01
86) Perylene-d12	15.233	264	370563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1794761	152.467	ng	0.01
7) Phenol-d6	6.334	99	2236240	152.377	ng	0.00
23) Nitrobenzene-d5	7.263	82	1354809	109.566	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	710603	180.022	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2453877	93.821	ng	0.00
79) Terphenyl-d14	12.798	244	2846474	100.378	ng	0.00

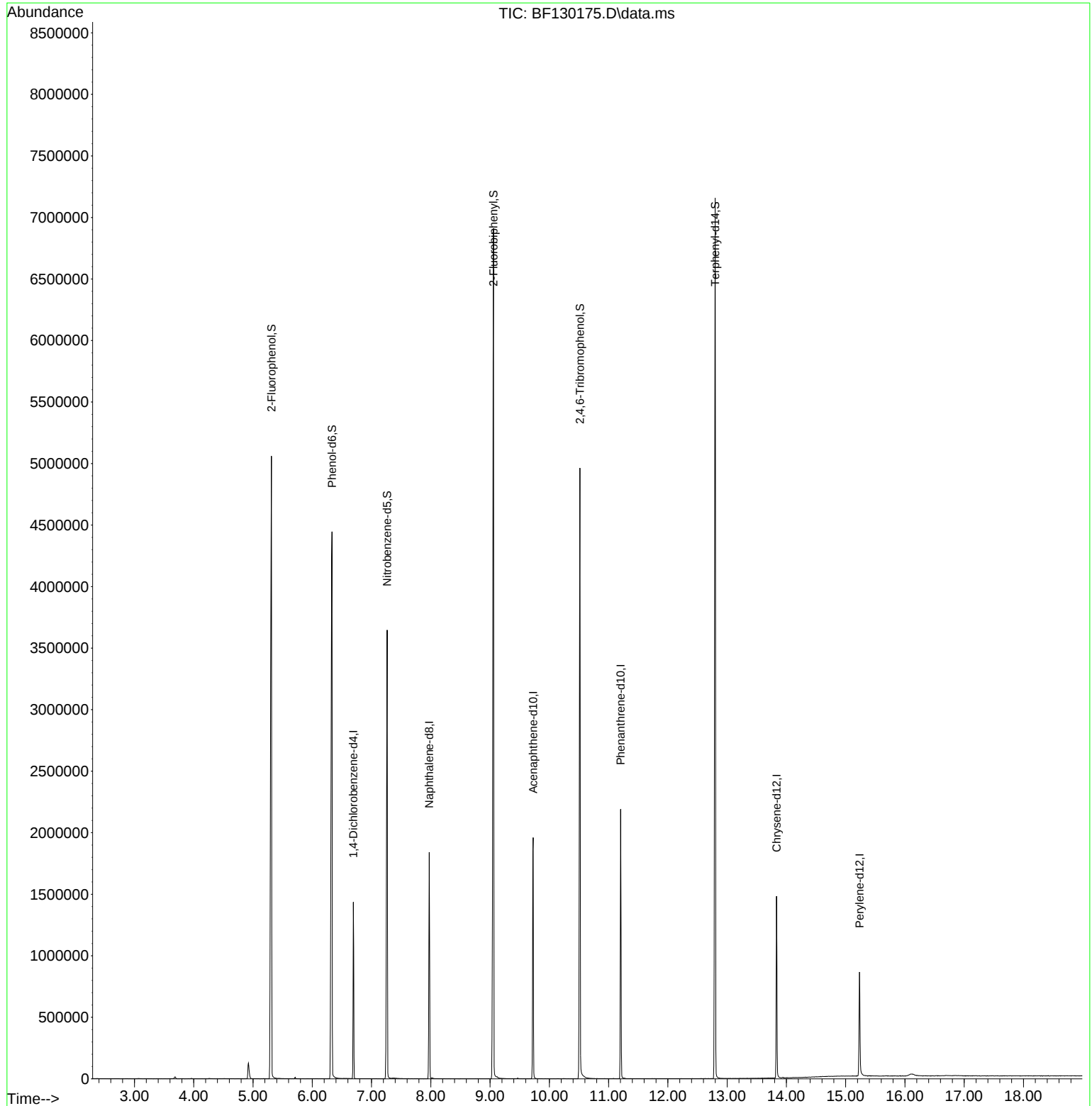
Target Compounds Qvalue

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

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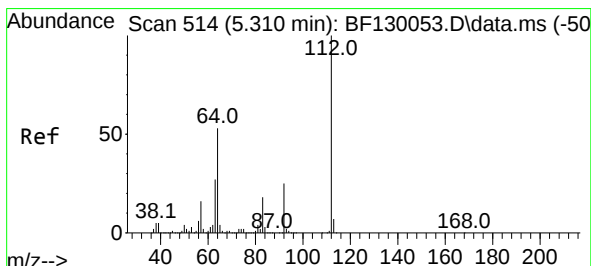
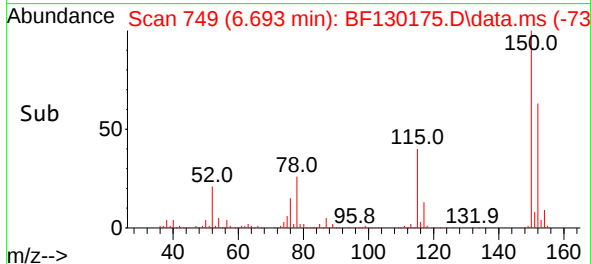
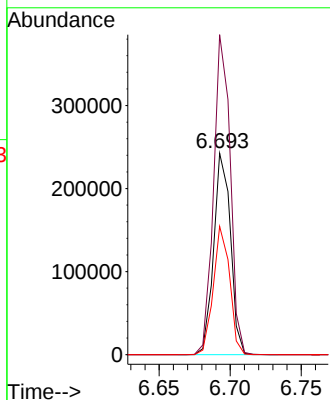
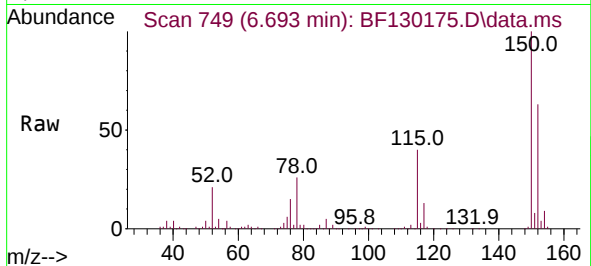




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.005 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

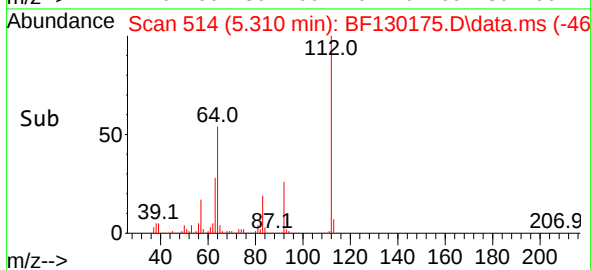
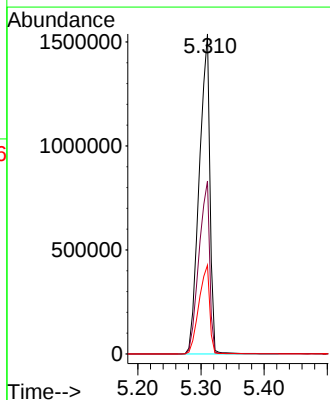
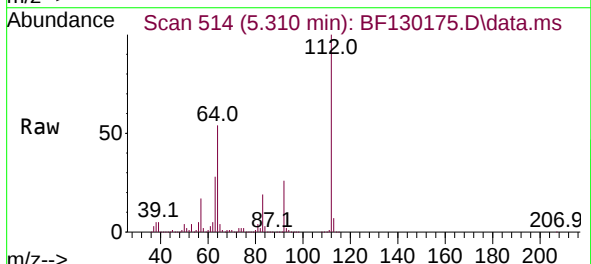
Instrument :
BNA_F
ClientSampleId :
PB147456TB

Tgt Ion:152 Resp: 199839
Ion Ratio Lower Upper
152 100
150 158.9 126.9 190.3
115 63.7 53.4 80.0



#5
2-Fluorophenol
Concen: 152.467 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

Tgt Ion:112 Resp: 1794761
Ion Ratio Lower Upper
112 100
64 54.0 47.6 71.4
63 27.7 24.6 37.0

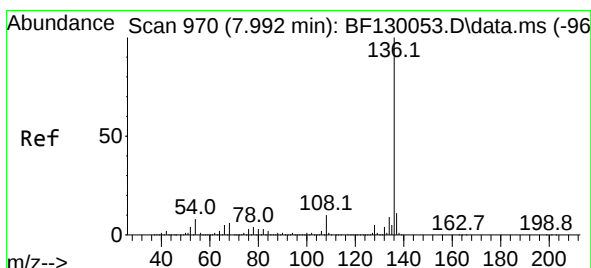
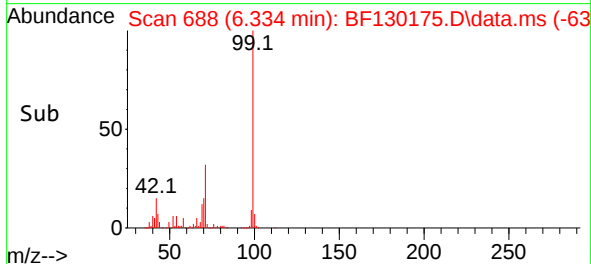
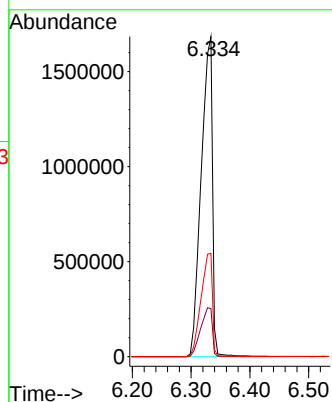
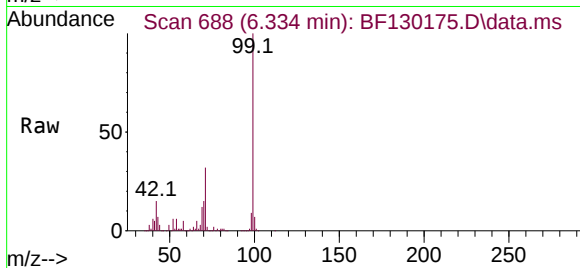




#7
Phenol-d6
Concen: 152.377 ng
RT: 6.334 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

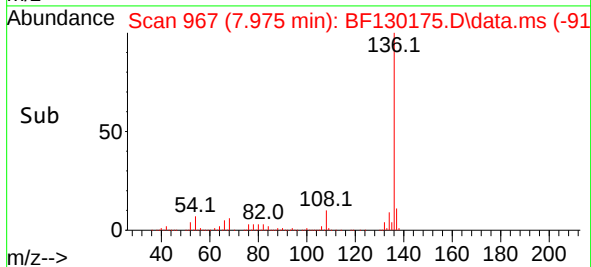
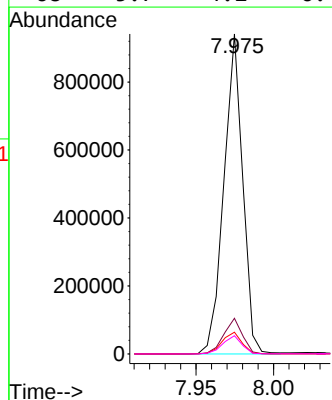
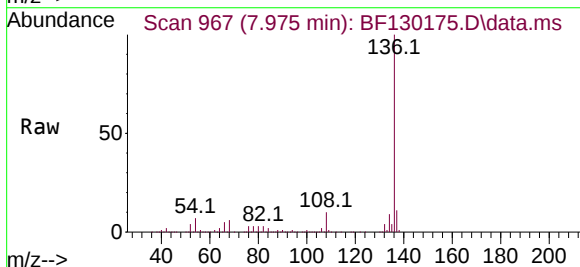
Instrument :
BNA_F
ClientSampleId :
PB147456TB

Tgt Ion: 99 Resp: 2236240
Ion Ratio Lower Upper
99 100
42 15.0 15.0 22.4
71 32.3 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: BF130175.D
Acq: 08 Sep 2022 10:39

Tgt Ion: 136 Resp: 794666
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 6.8 6.2 9.2
68 5.7 4.2 6.4





#23

Nitrobenzene-d5

Concen: 109.566 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130175.D

Acq: 08 Sep 2022 10:39

Instrument :

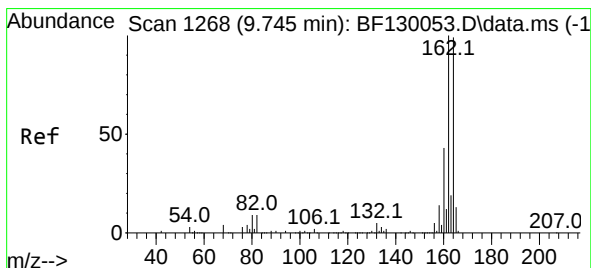
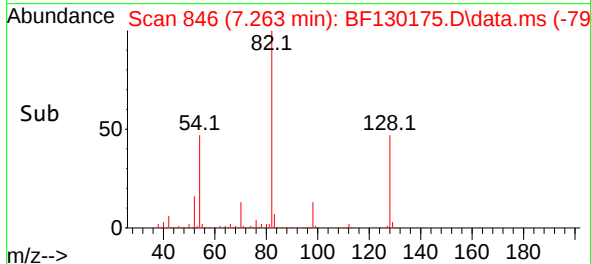
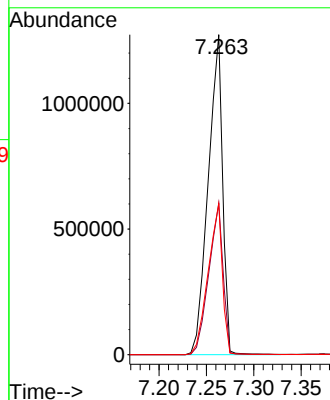
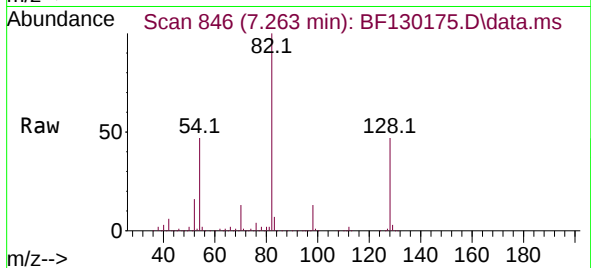
BNA_F

ClientSampleId :

PB147456TB

Tgt Ion: 82 Resp: 1354809

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	47.1	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.728 min Scan# 1265

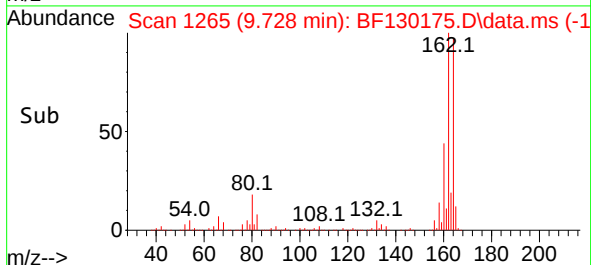
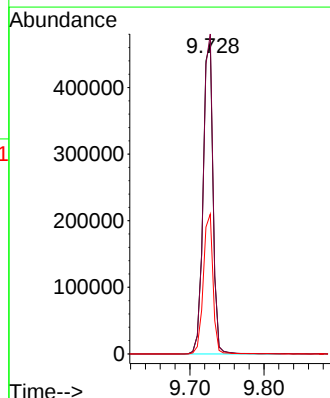
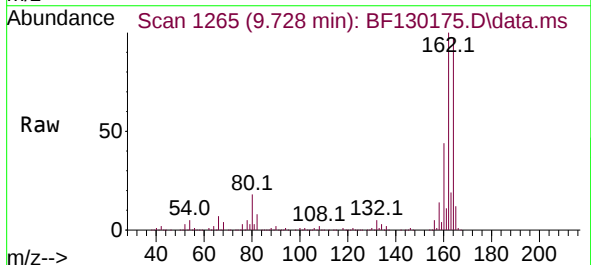
Delta R.T. -0.006 min

Lab File: BF130175.D

Acq: 08 Sep 2022 10:39

Tgt Ion: 164 Resp: 433637

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.0	123.0
160	44.8	35.4	53.0

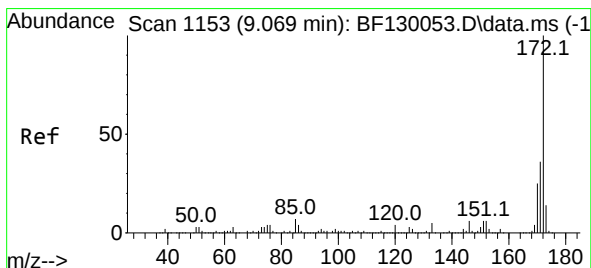
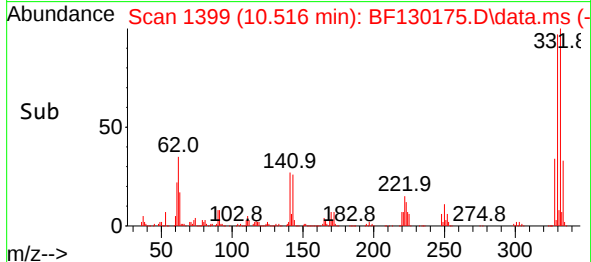
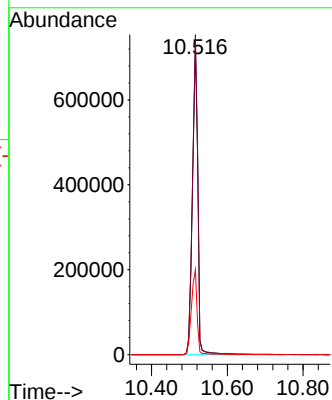
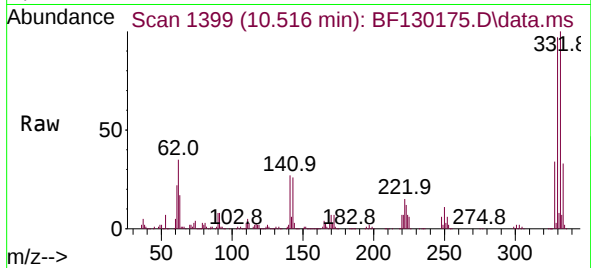




#42
2,4,6-Tribromophenol
Concen: 180.022 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

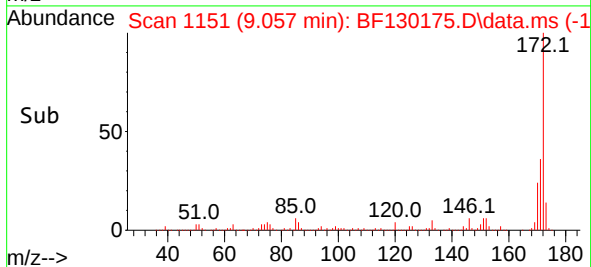
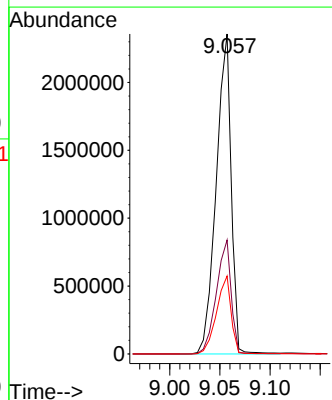
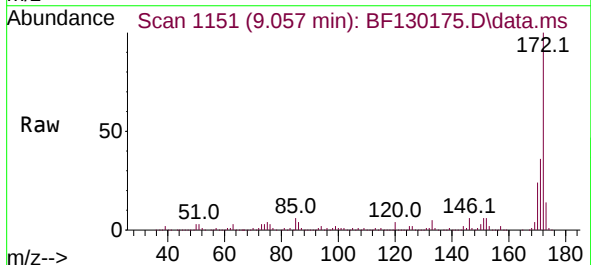
Instrument :
BNA_F
ClientSampleId :
PB147456TB

Tgt Ion:330 Resp: 710603
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 29.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 93.821 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

Tgt Ion:172 Resp: 2453877
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.4 19.1 28.7

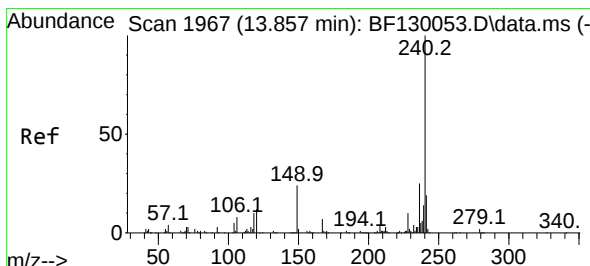
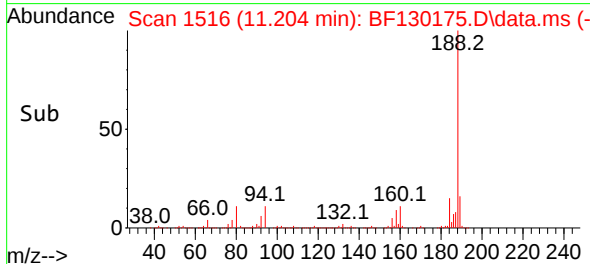
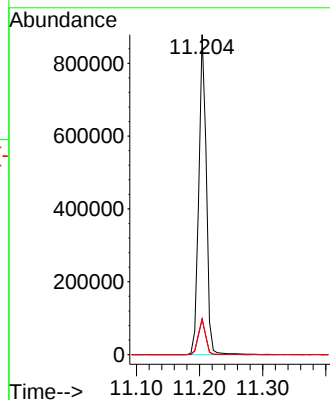
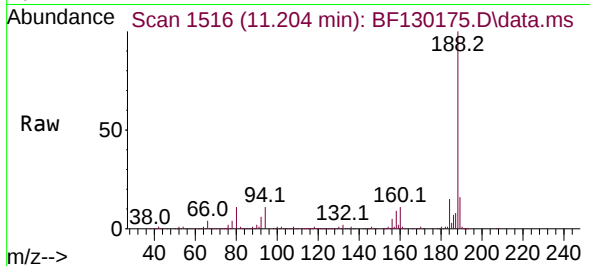




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

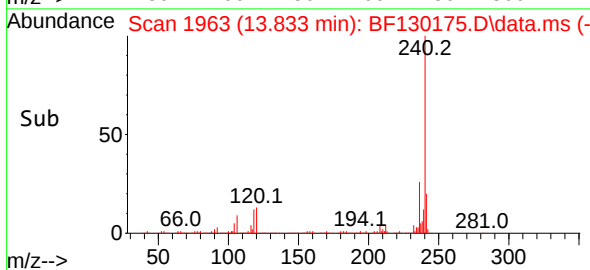
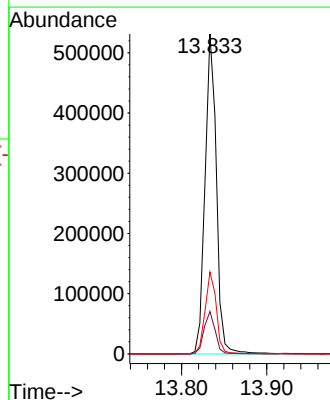
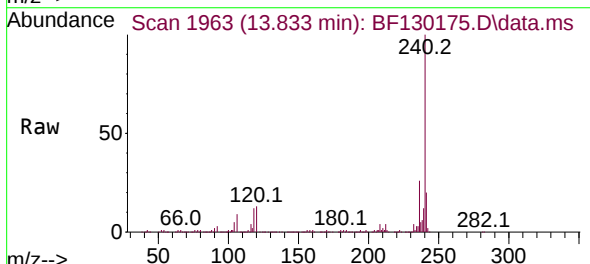
Instrument :
BNA_F
ClientSampleId :
PB147456TB

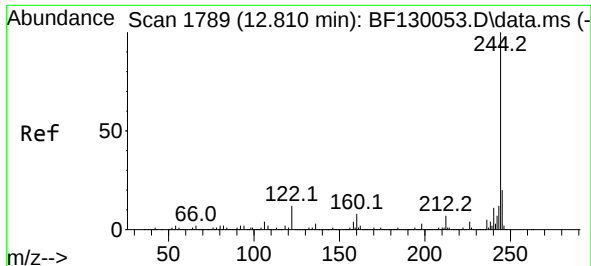
Tgt Ion:188 Resp: 730989
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.2
80 11.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130175.D
Acq: 08 Sep 2022 10:39

Tgt Ion:240 Resp: 491755
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 25.6 20.7 31.1

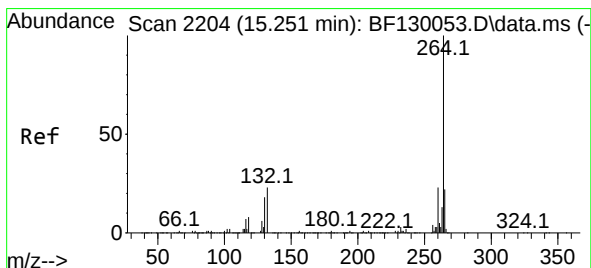
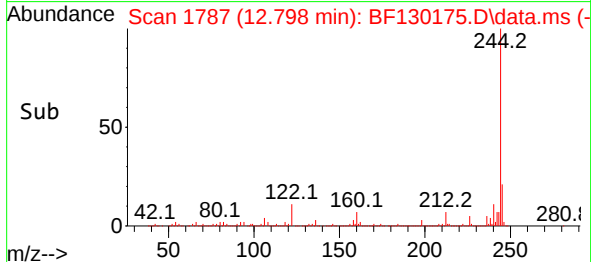
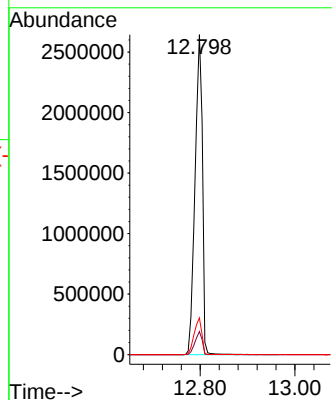
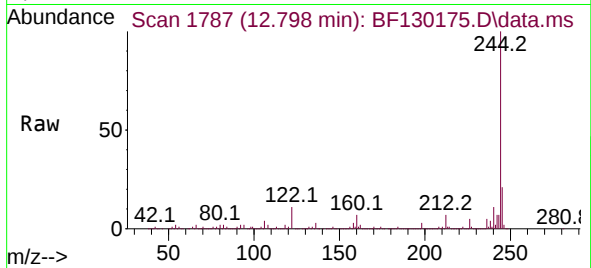




#79
 Terphenyl-d14
 Concen: 100.378 ng
 RT: 12.798 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130175.D
 Acq: 08 Sep 2022 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB147456TB

Tgt Ion:244 Resp: 2846474
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.5 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: BF130175.D
 Acq: 08 Sep 2022 10:39

Tgt Ion:264 Resp: 370563
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.6 16.7 25.1

