

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130164.D
 Acq On : 07 Sep 2022 16:15
 Operator : CG\JU
 Sample : N4490-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SP

Quant Time: Sep 08 02:50:06 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	182428	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	722549	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	368387	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	531332	20.000	ng	# 0.00
76) Chrysene-d12	13.833	240	324256	20.000	ng	-0.01
86) Perylene-d12	15.233	264	396633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1484230	138.121	ng	0.02
7) Phenol-d6	6.334	99	1690848	126.211	ng	0.00
23) Nitrobenzene-d5	7.263	82	1172694	104.304	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	461168	137.525	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2042164	91.909	ng	0.00
79) Terphenyl-d14	12.792	244	1644911	87.970	ng	0.00

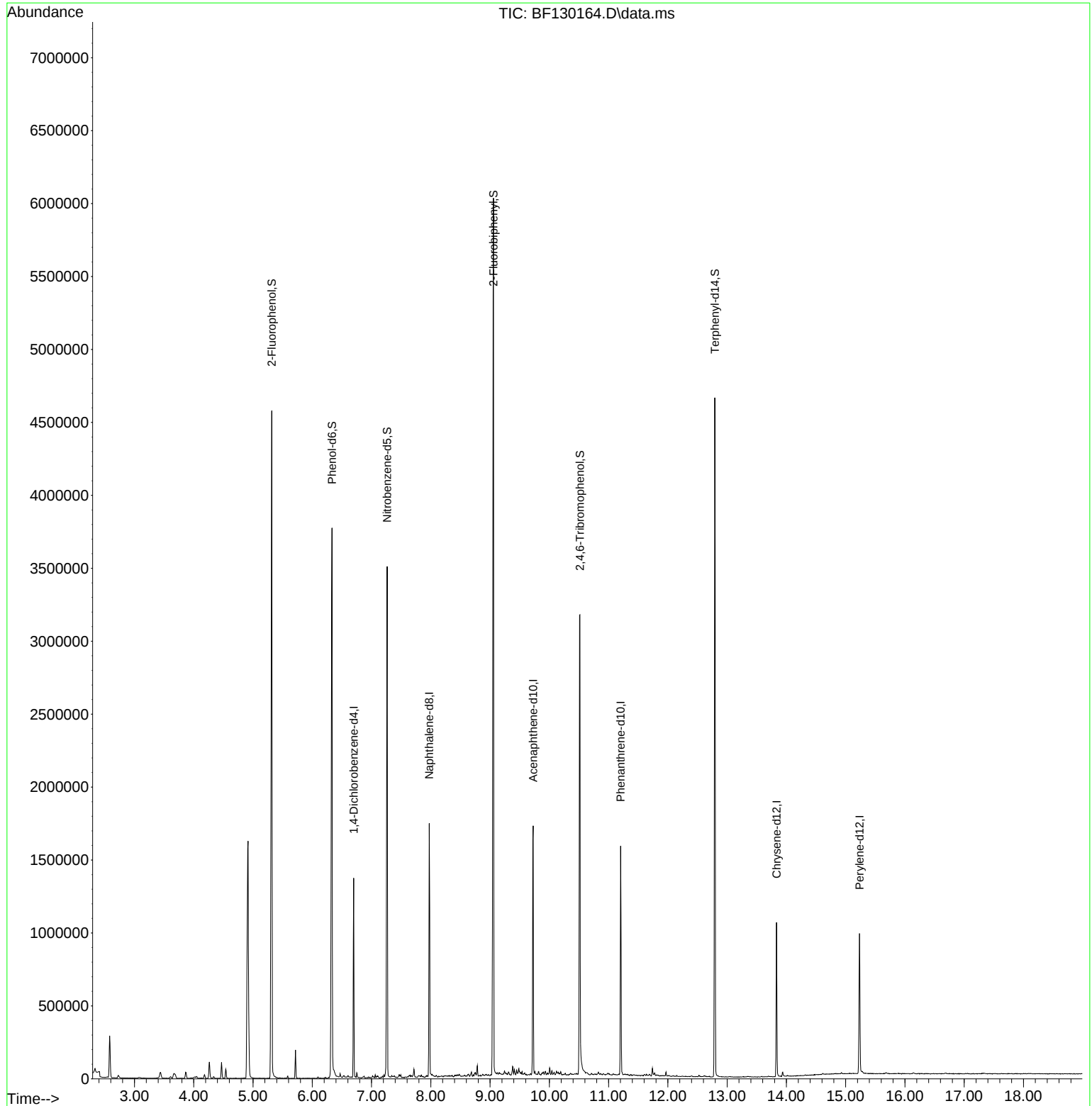
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130164.D
Acq On : 07 Sep 2022 16:15
Operator : CG\JU
Sample : N4490-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SP

Quant Time: Sep 08 02:50:06 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

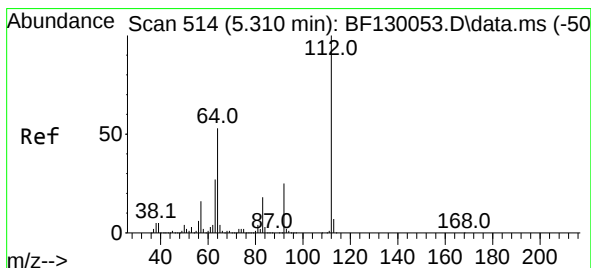
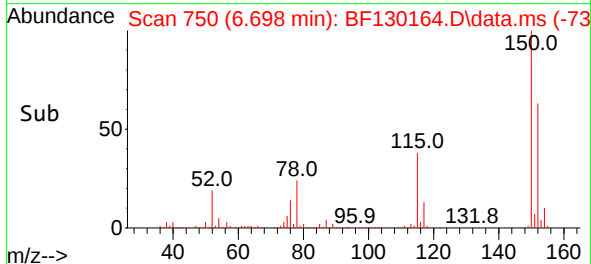
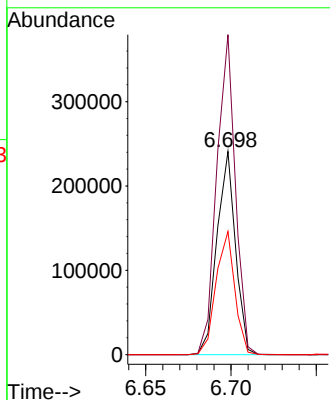
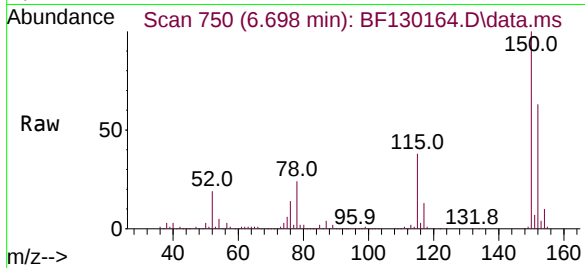




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

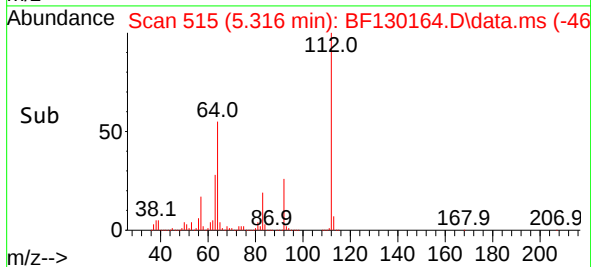
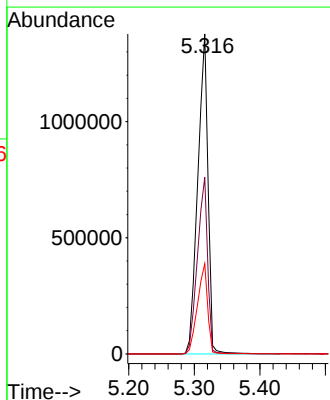
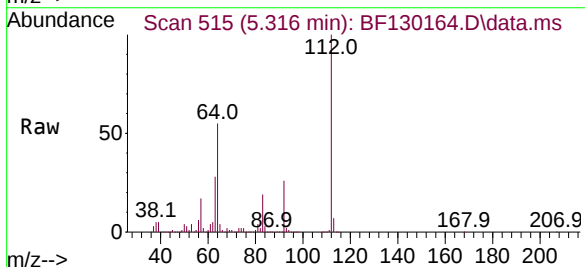
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SP

Tgt Ion:152 Resp: 182428
Ion Ratio Lower Upper
152 100
150 157.6 126.9 190.3
115 60.6 53.4 80.0



#5
2-Fluorophenol
Concen: 138.121 ng
RT: 5.316 min Scan# 515
Delta R.T. 0.017 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

Tgt Ion:112 Resp: 1484230
Ion Ratio Lower Upper
112 100
64 55.2 47.6 71.4
63 28.2 24.6 37.0



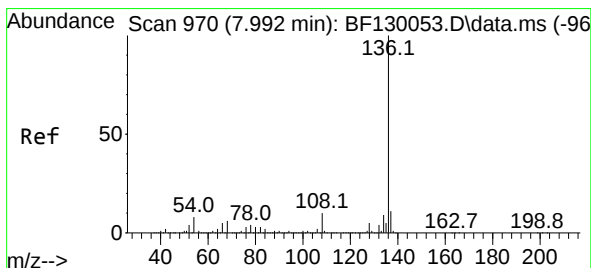
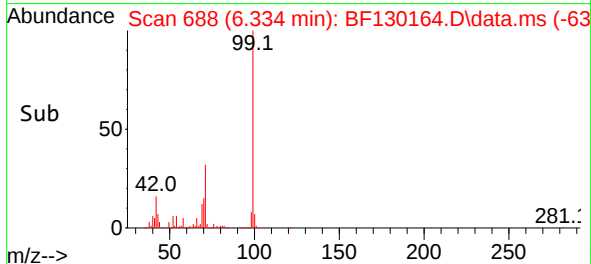
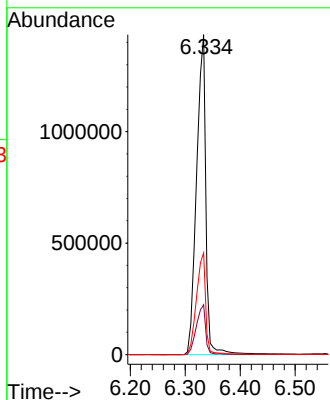
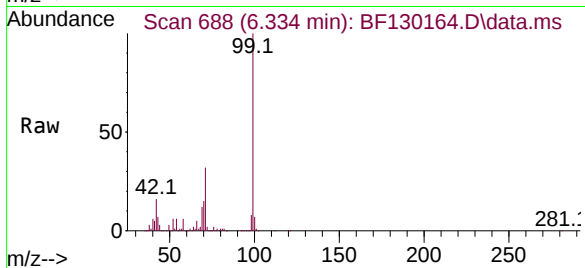


#7
Phenol-d6
Concen: 126.211 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

Instrument :
BNA_F
ClientSampleId :
WC-14-A-SP

Tgt Ion: 99 Resp: 1690848

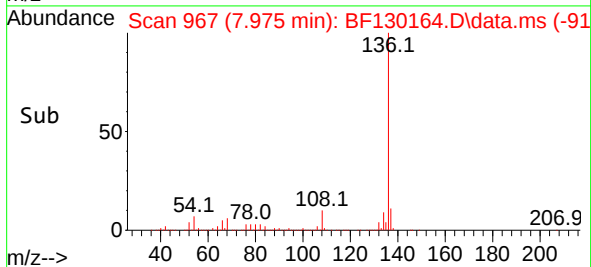
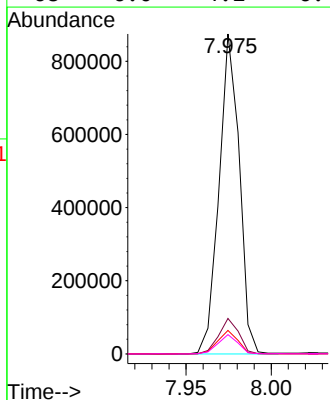
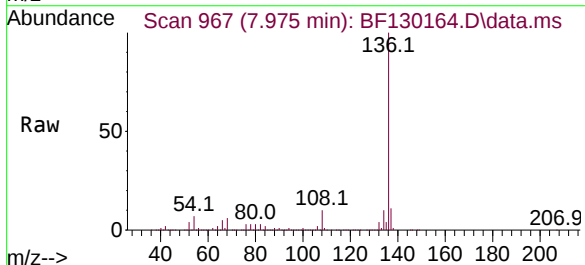
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	31.8	28.8	43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

Tgt Ion: 136 Resp: 722549

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.3	6.2	9.2
68	6.0	4.2	6.4





#23

Nitrobenzene-d5

Concen: 104.304 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130164.D

Acq: 07 Sep 2022 16:15

Instrument :

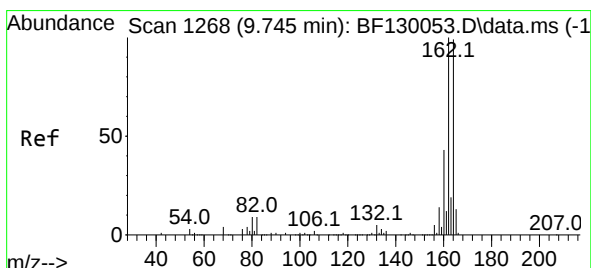
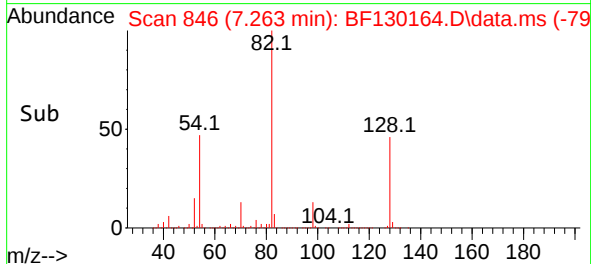
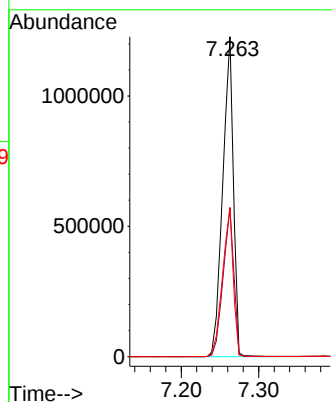
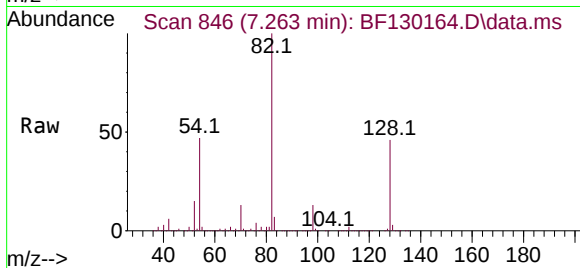
BNA_F

ClientSampleId :

WC-14-A-SP

Tgt Ion: 82 Resp: 1172694

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	46.6	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.727 min Scan# 1265

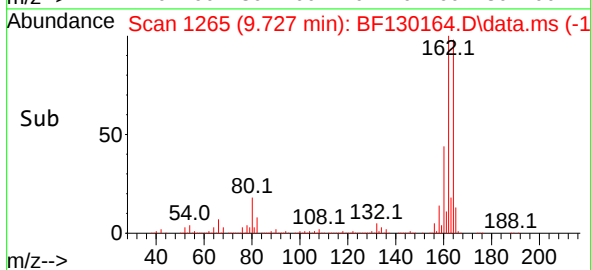
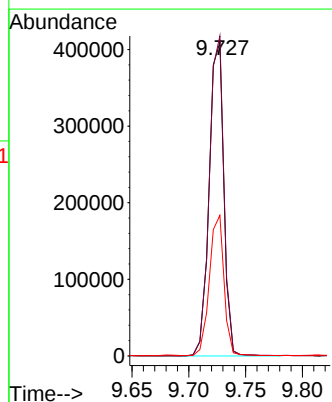
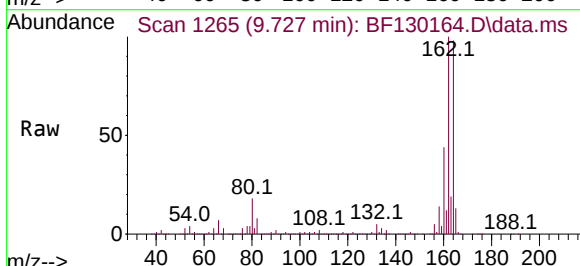
Delta R.T. -0.006 min

Lab File: BF130164.D

Acq: 07 Sep 2022 16:15

Tgt Ion: 164 Resp: 368387

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.0	123.0
160	44.8	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 137.525 ng

RT: 10.516 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130164.D

Acq: 07 Sep 2022 16:15

Instrument :

BNA_F

ClientSampleId :

WC-14-A-SP

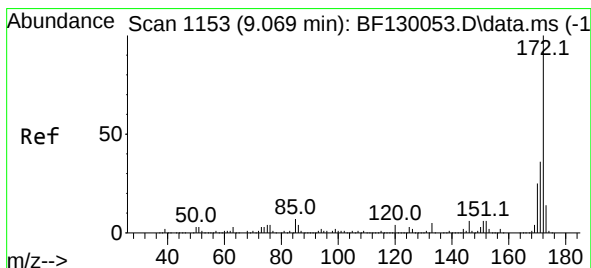
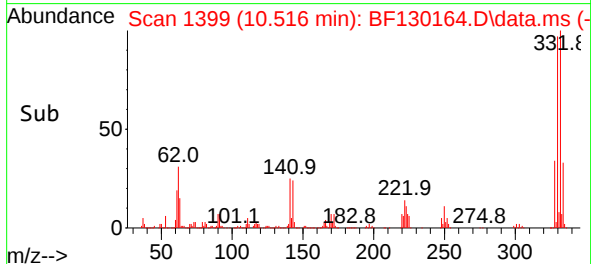
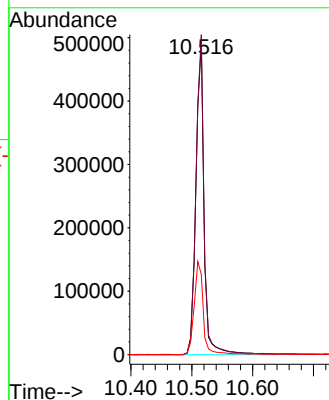
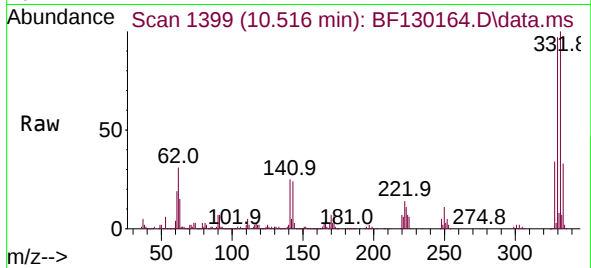
Tgt Ion:330 Resp: 461168

Ion Ratio Lower Upper

330 100

332 102.5 82.6 124.0

141 33.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 91.909 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130164.D

Acq: 07 Sep 2022 16:15

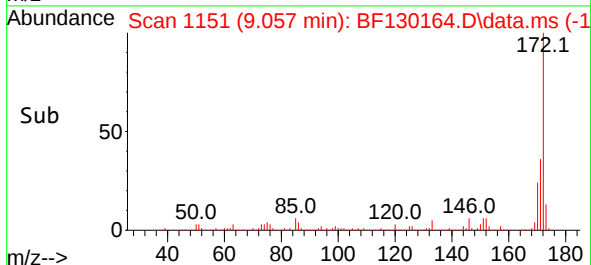
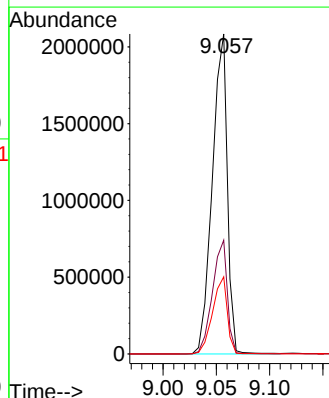
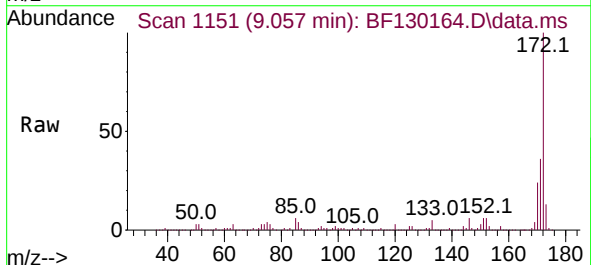
Tgt Ion:172 Resp: 2042164

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.1 19.1 28.7

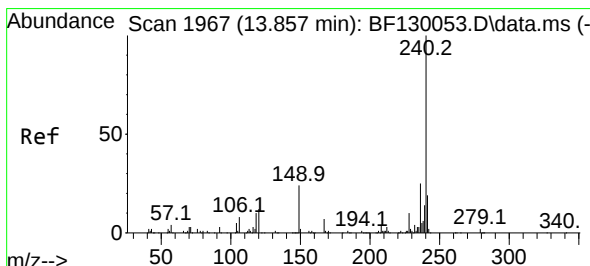
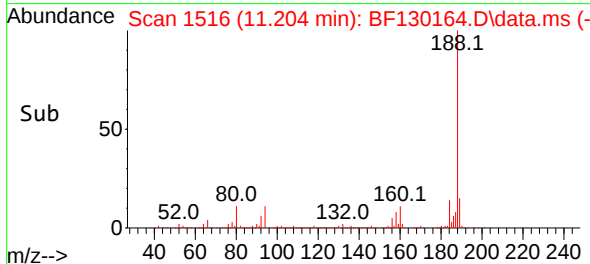
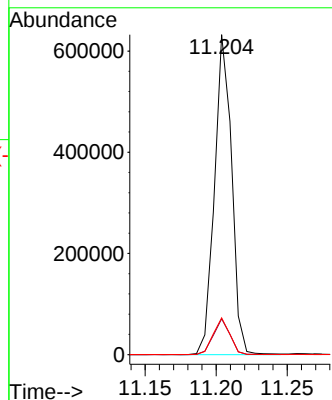
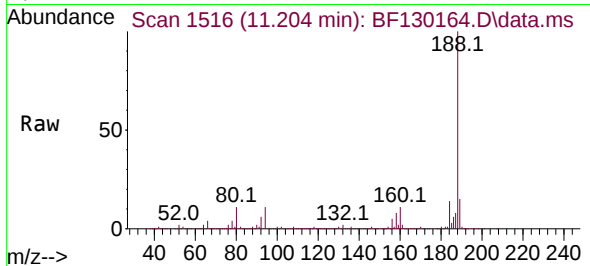




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

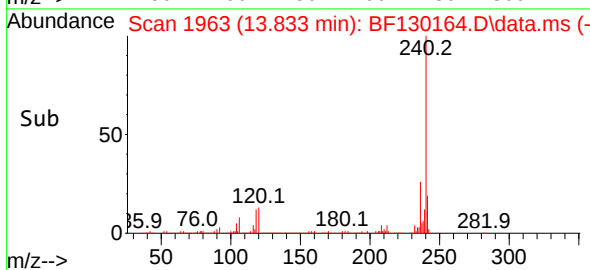
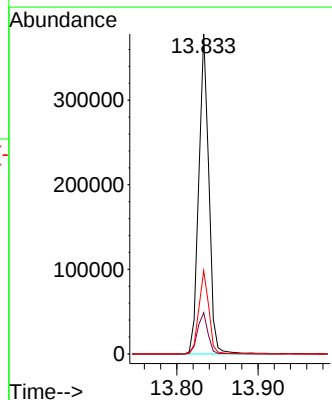
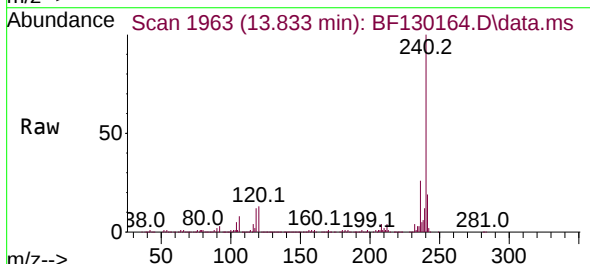
Instrument :
BNA_F
ClientSampleId :
WC-14-A-SP

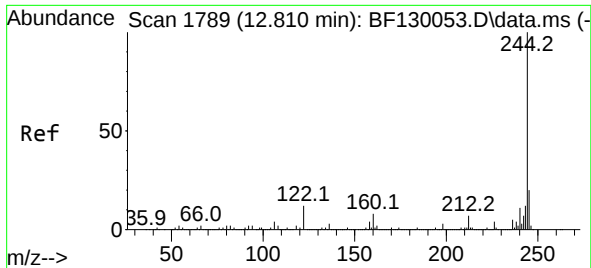
Tgt Ion:188 Resp: 531332
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.2#
80 11.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130164.D
Acq: 07 Sep 2022 16:15

Tgt Ion:240 Resp: 324256
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 26.0 20.7 31.1

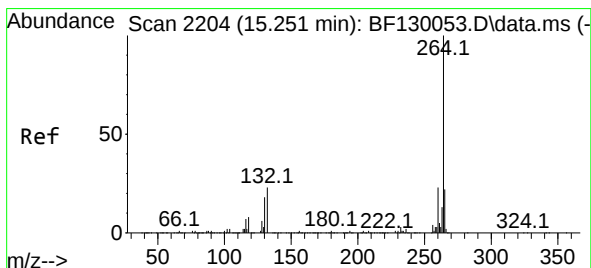
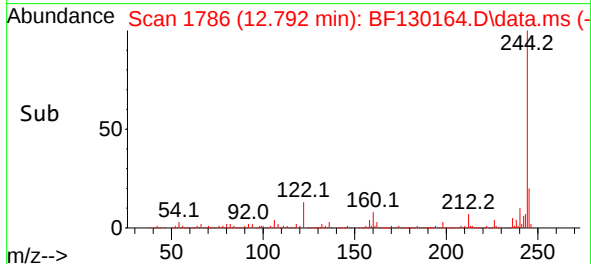
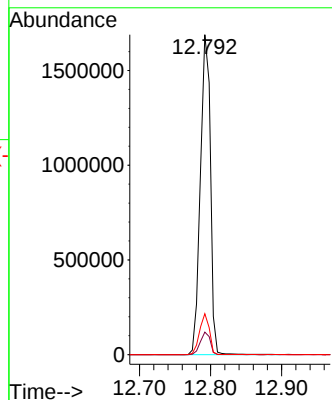
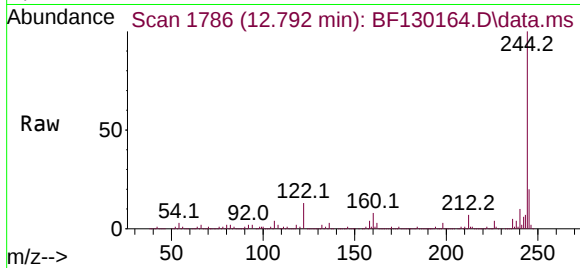




#79
 Terphenyl-d14
 Concen: 87.970 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130164.D
 Acq: 07 Sep 2022 16:15

Instrument :
 BNA_F
 ClientSampleId :
 WC-14-A-SP

Tgt Ion:244 Resp: 1644911
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 12.8 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: BF130164.D
 Acq: 07 Sep 2022 16:15

Tgt Ion:264 Resp: 396633
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.8 16.7 25.1

