

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132360.D
 Acq On : 08 Feb 2023 16:53
 Operator : CG\JU
 Sample : 01462-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Feb 09 02:00:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	170594	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	655720	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	315445	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	500867	20.000	ng	# 0.00
76) Chrysene-d12	14.248	240	321418	20.000	ng	0.00
86) Perylene-d12	15.824	264	262812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1244607	117.271	ng	0.02
7) Phenol-d6	6.666	99	1421400	108.633	ng	0.00
23) Nitrobenzene-d5	7.613	82	948472	80.491	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	475692	146.641	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1765663	86.437	ng	0.00
79) Terphenyl-d14	13.189	244	1594196	95.944	ng	0.00

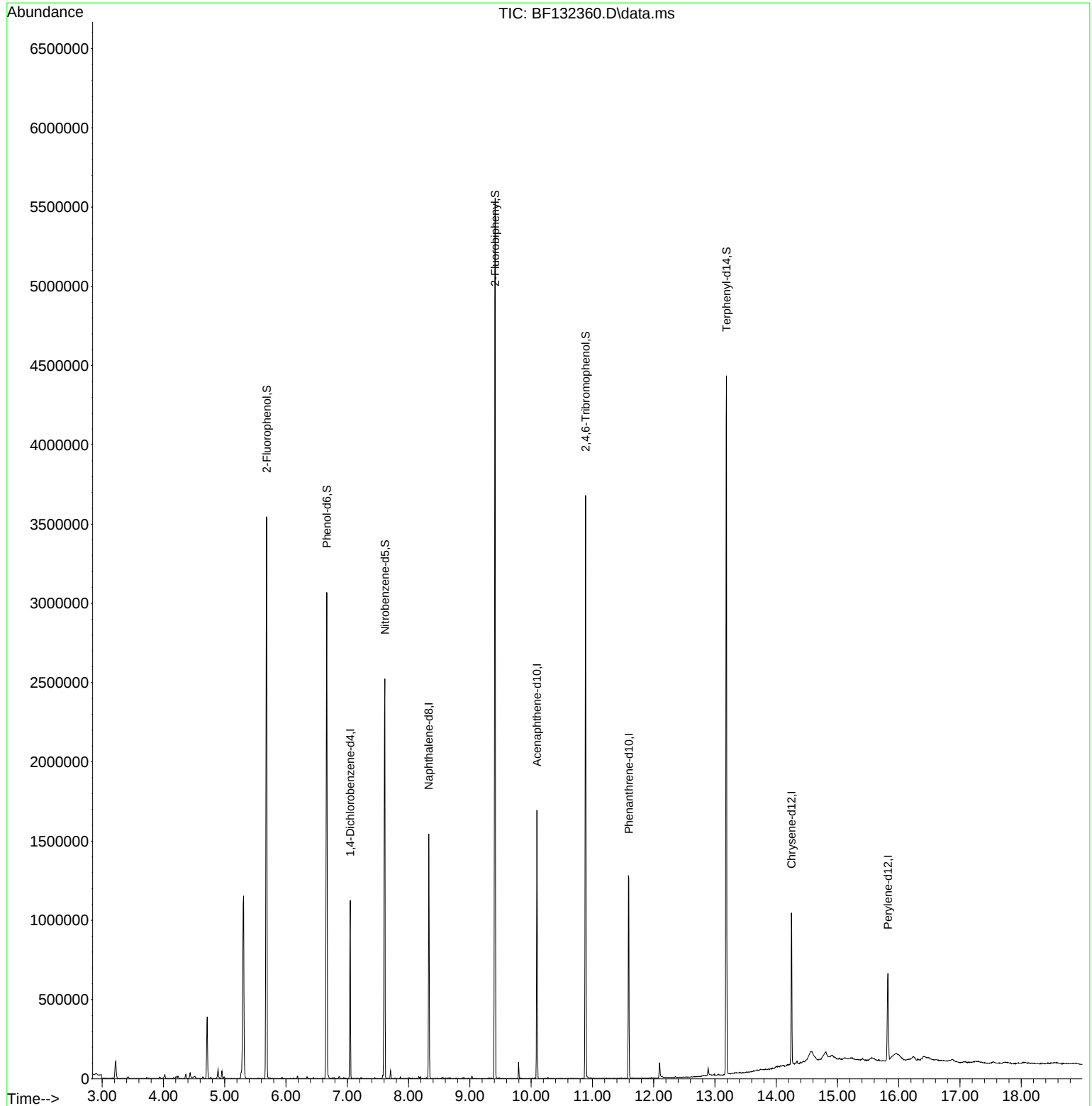
Target Compounds Qvalue

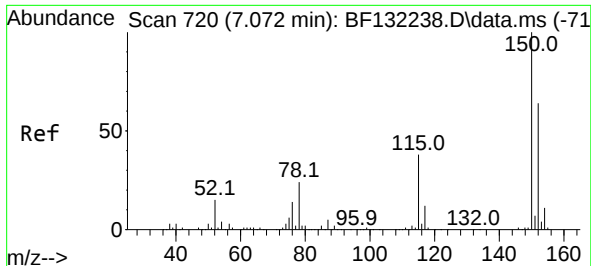
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132360.D
Acq On : 08 Feb 2023 16:53
Operator : CG\JU
Sample : 01462-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Quant Time: Feb 09 02:00:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

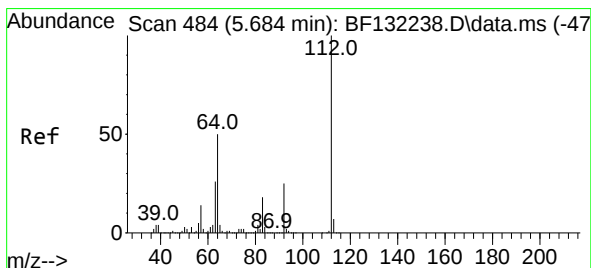
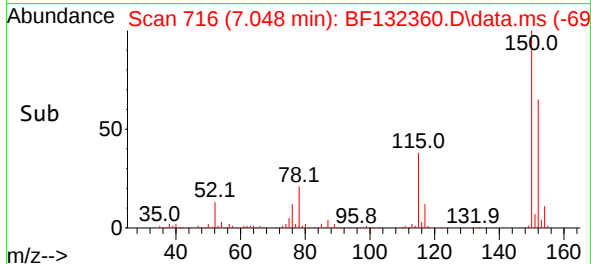
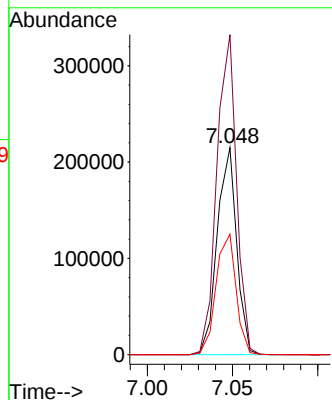
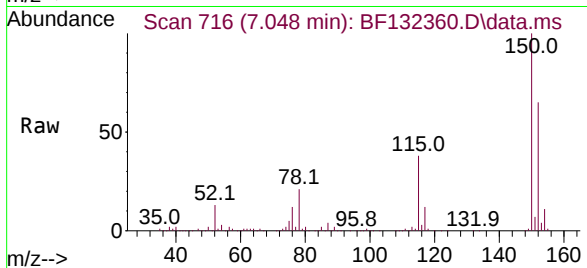




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.048 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132360.D
 Acq: 08 Feb 2023 16:53

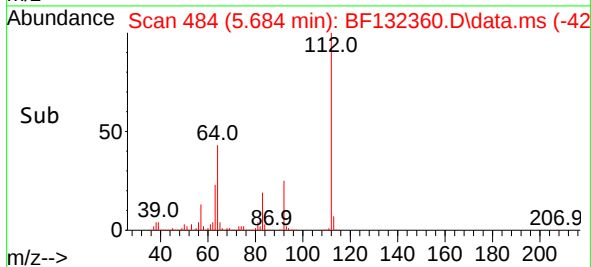
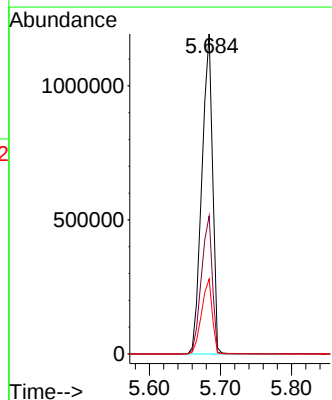
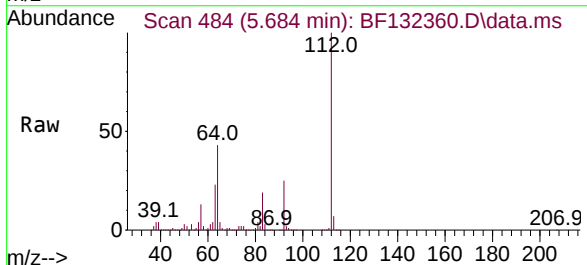
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

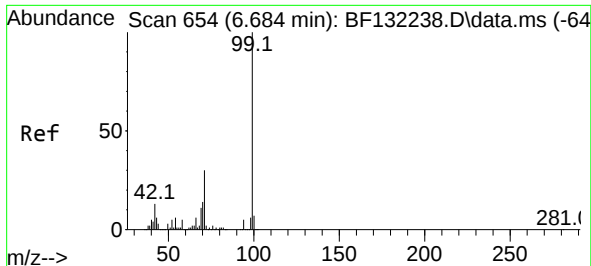
Tgt Ion:152 Resp: 170594
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.2 186.2
 115 58.1 47.3 70.9



#5
 2-Fluorophenol
 Concen: 117.271 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.024 min
 Lab File: BF132360.D
 Acq: 08 Feb 2023 16:53

Tgt Ion:112 Resp: 1244607
 Ion Ratio Lower Upper
 112 100
 64 43.1 40.0 60.0
 63 23.4 20.5 30.7

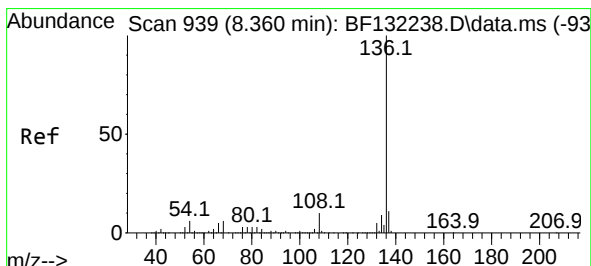
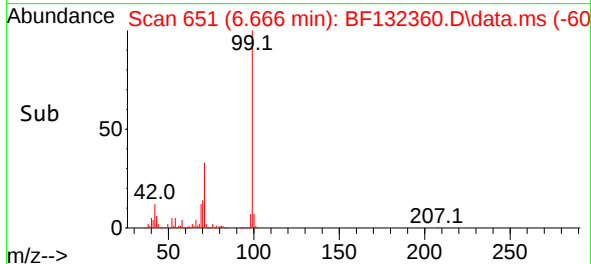
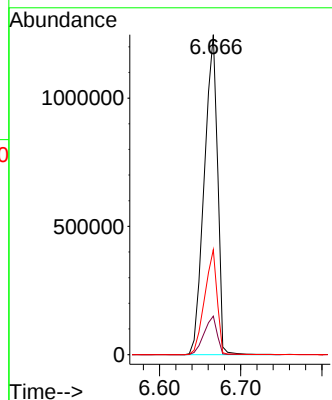
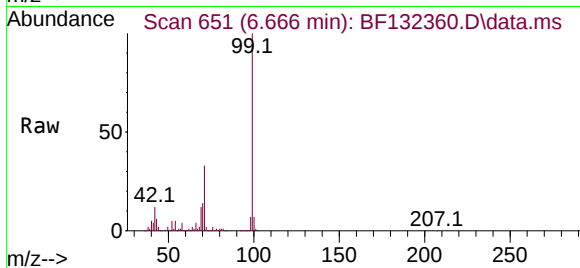




#7
Phenol-d6
Concen: 108.633 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

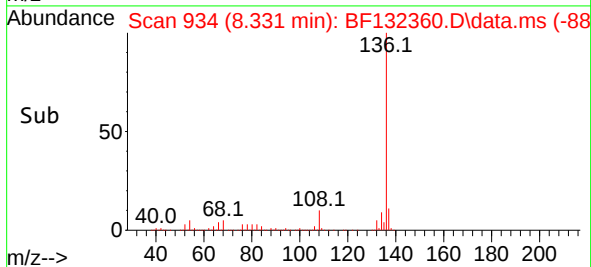
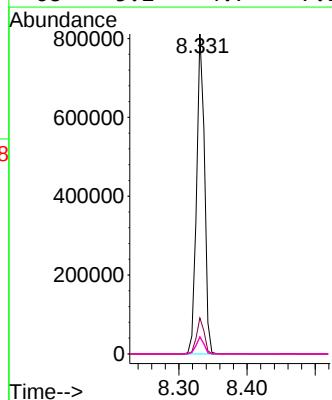
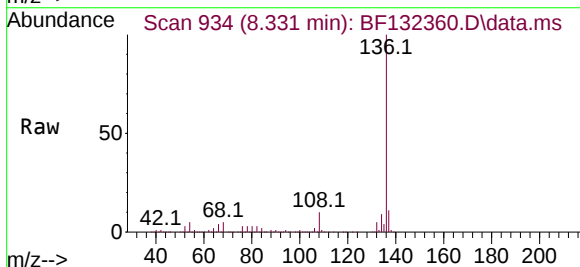
Instrument :
BNA_F
ClientSampleId :
COMP-2

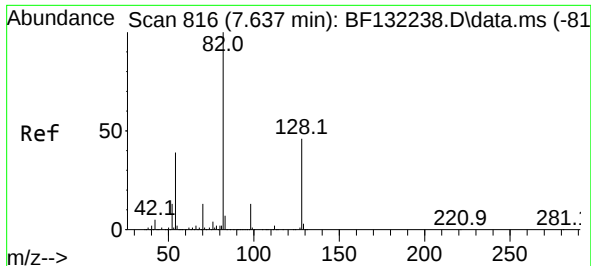
Tgt Ion: 99 Resp: 1421400
Ion Ratio Lower Upper
99 100
42 12.1 10.1 15.1
71 32.8 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

Tgt Ion:136 Resp: 655720
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.4 4.9 7.3
68 5.2 4.7 7.1

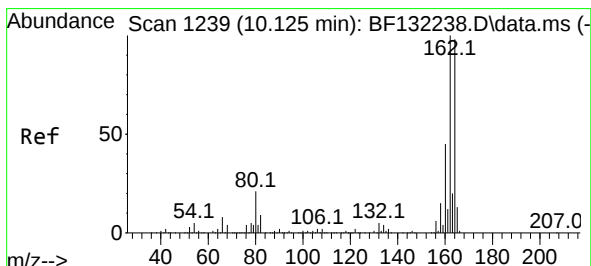
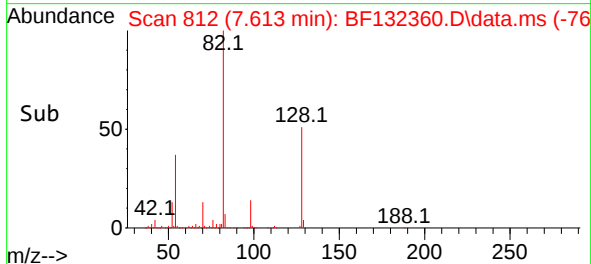
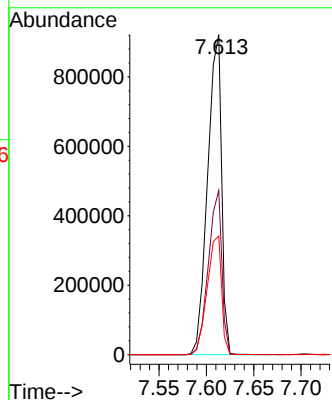
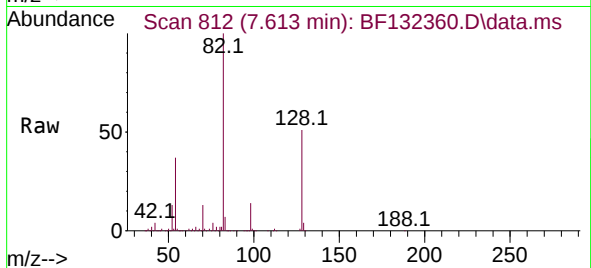




#23
Nitrobenzene-d5
Concen: 80.491 ng
RT: 7.613 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

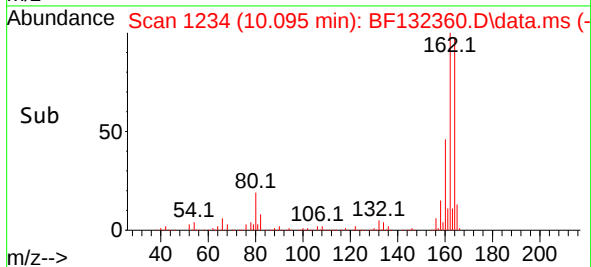
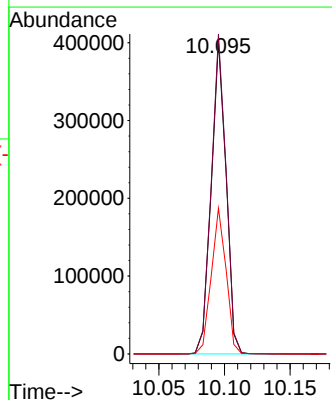
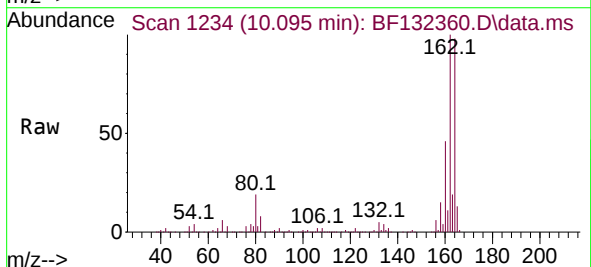
Instrument :
BNA_F
ClientSampleId :
COMP-2

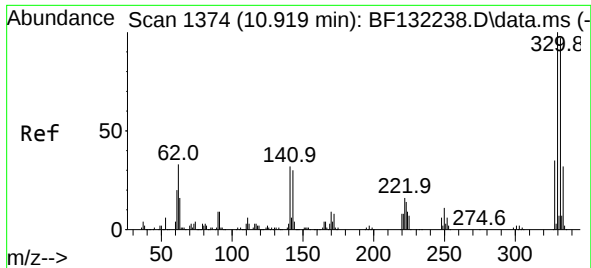
Tgt Ion: 82 Resp: 948472
Ion Ratio Lower Upper
82 100
128 51.3 37.0 55.4
54 37.1 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.095 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

Tgt Ion: 164 Resp: 315445
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 46.5 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 146.641 ng

RT: 10.889 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF132360.D

Acq: 08 Feb 2023 16:53

Instrument :

BNA_F

ClientSampleId :

COMP-2

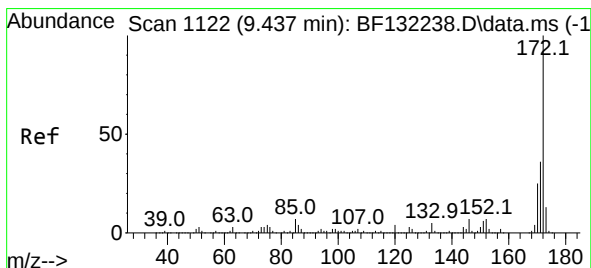
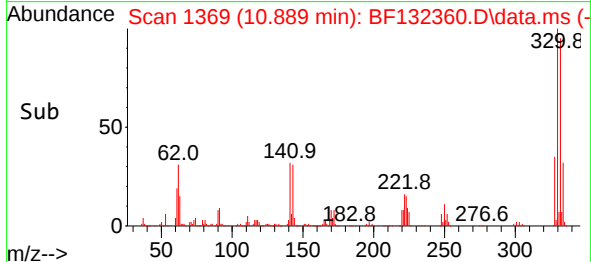
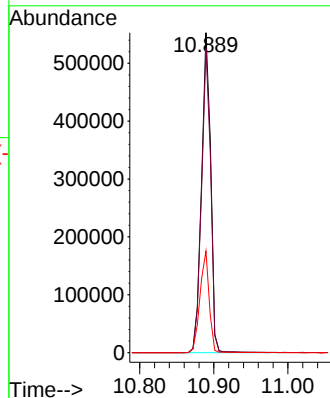
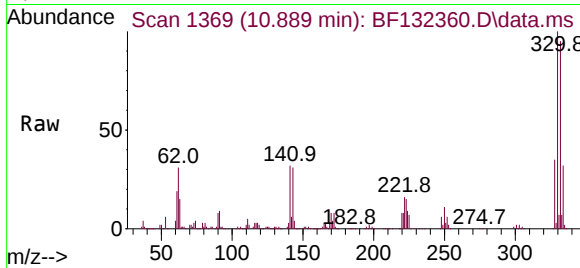
Tgt Ion:330 Resp: 475692

Ion Ratio Lower Upper

330 100

332 94.9 77.9 116.9

141 31.9 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 86.437 ng

RT: 9.413 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF132360.D

Acq: 08 Feb 2023 16:53

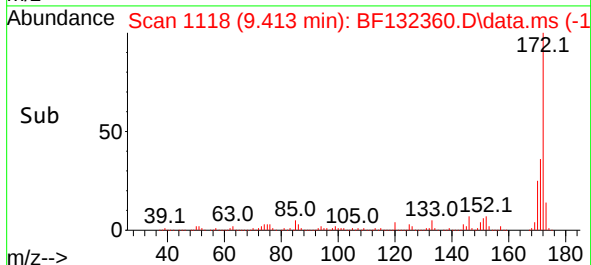
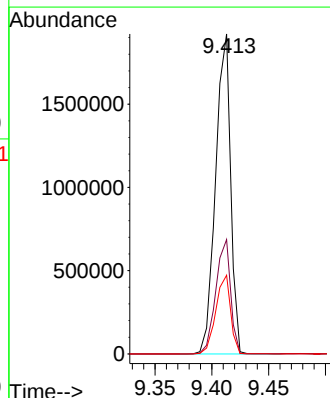
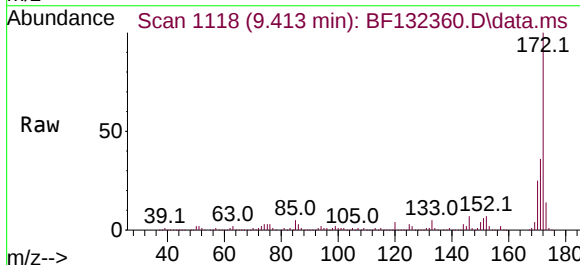
Tgt Ion:172 Resp: 1765663

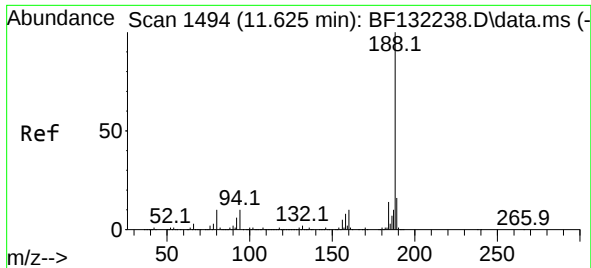
Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 24.6 19.7 29.5

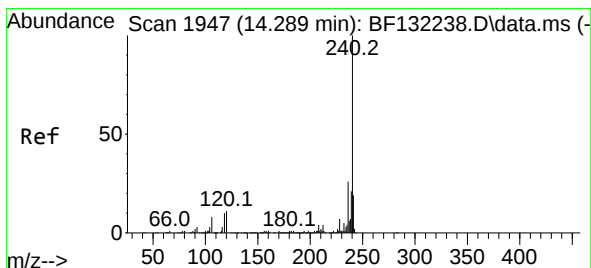
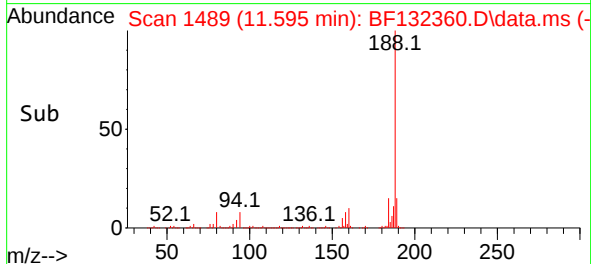
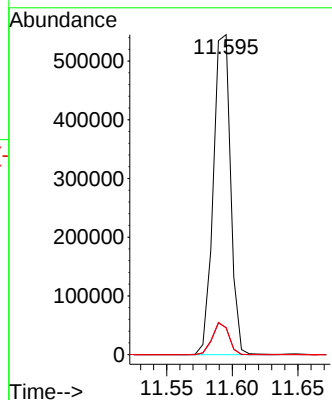
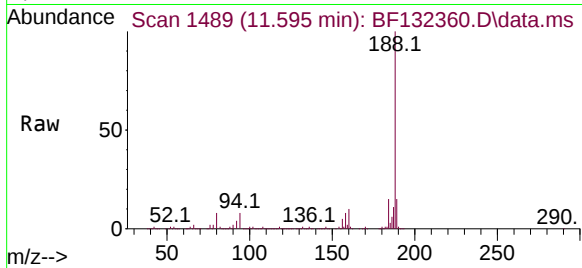




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

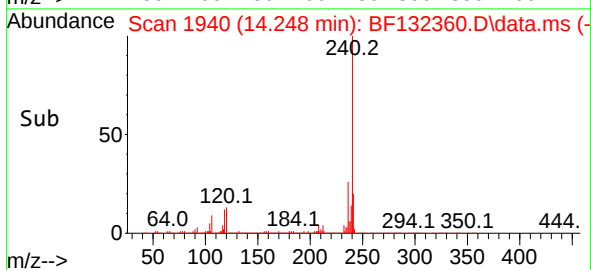
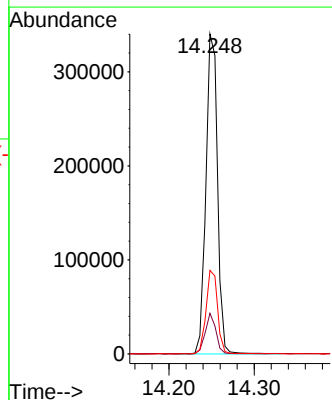
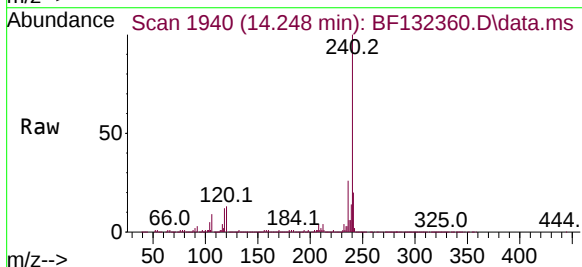
Instrument :
BNA_F
ClientSampleId :
COMP-2

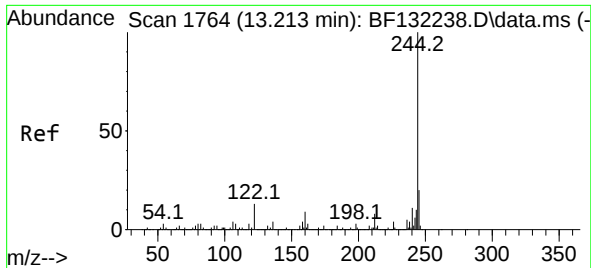
Tgt Ion:188 Resp: 500867
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 8.3 8.3 12.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132360.D
Acq: 08 Feb 2023 16:53

Tgt Ion:240 Resp: 321418
Ion Ratio Lower Upper
240 100
120 12.7 8.8 13.2
236 26.1 21.0 31.6

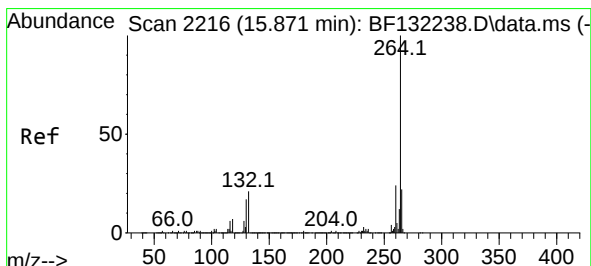
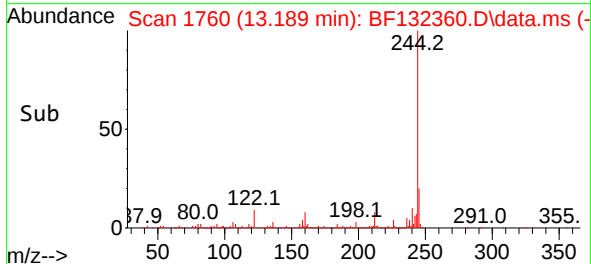
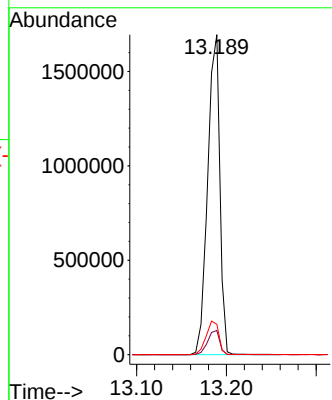
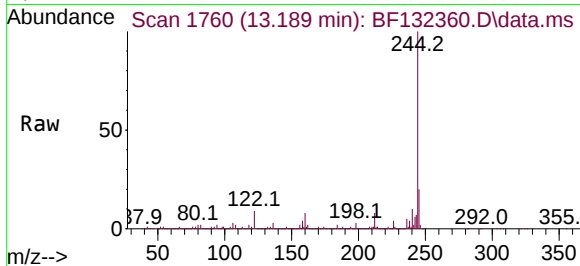




#79
 Terphenyl-d14
 Concen: 95.944 ng
 RT: 13.189 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132360.D
 Acq: 08 Feb 2023 16:53

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Tgt Ion:244 Resp: 1594196
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 9.5 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.824 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: BF132360.D
 Acq: 08 Feb 2023 16:53

Tgt Ion:264 Resp: 262812
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.8 17.4 26.2

