

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132465.D
 Acq On : 17 Feb 2023 23:21
 Operator : CG\JU
 Sample : 01593-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-3

Quant Time: Feb 18 01:02:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

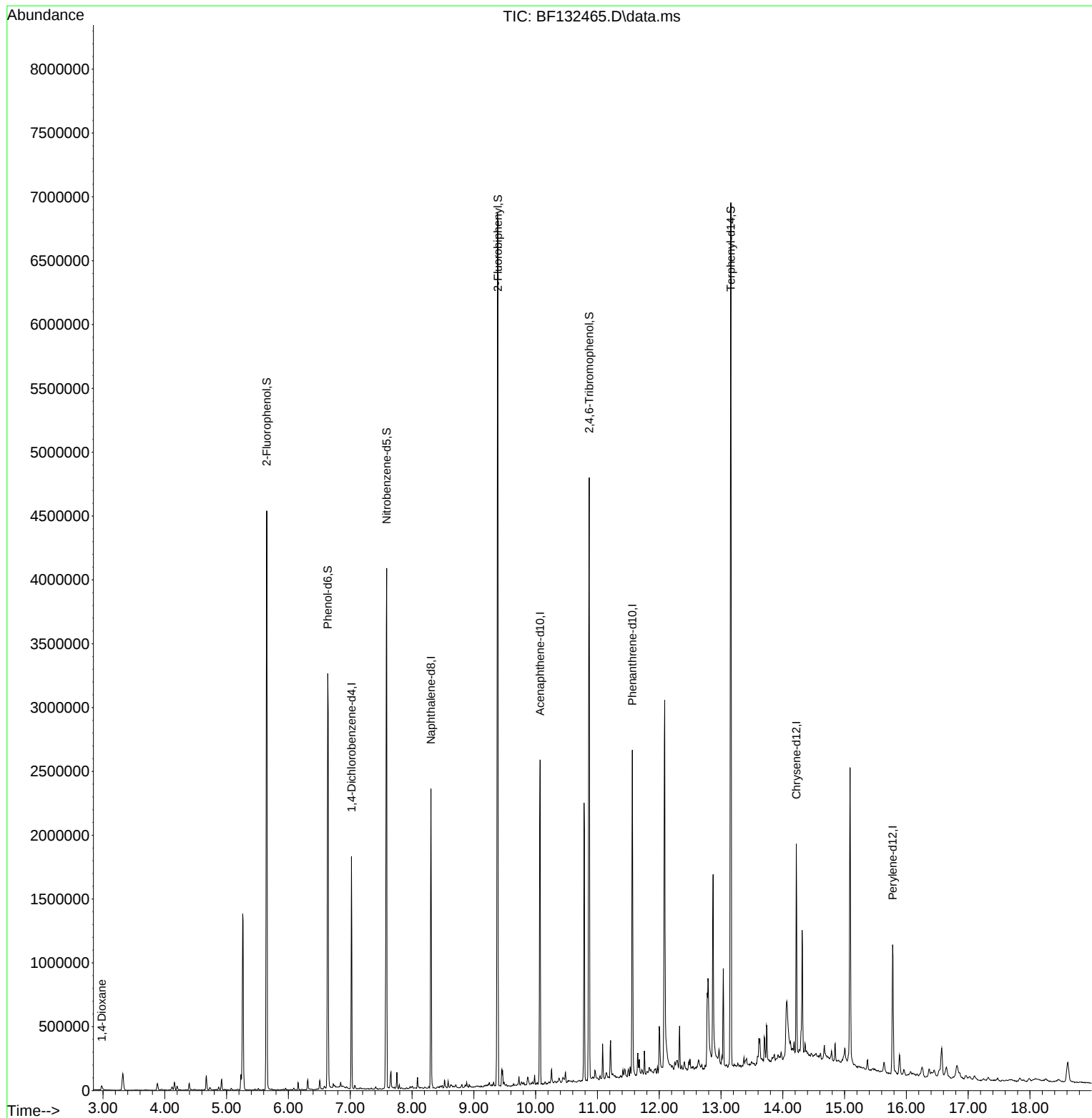
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	246119	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	929086	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	501105	20.000	ng	0.00
64) Phenanthrene-d10	11.566	188	889152	20.000	ng	0.00
76) Chrysene-d12	14.218	240	526394	20.000	ng	#-0.01
86) Perylene-d12	15.777	264	465839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1245602	81.095	ng	0.00
7) Phenol-d6	6.637	99	1222185	60.938	ng	-0.01
23) Nitrobenzene-d5	7.589	82	1501167	77.635	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	563572	112.720	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	2294792	70.721	ng	0.00
79) Terphenyl-d14	13.160	244	2493158	86.258	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.978	88	18479	2.224	ng	Qvalue # 95

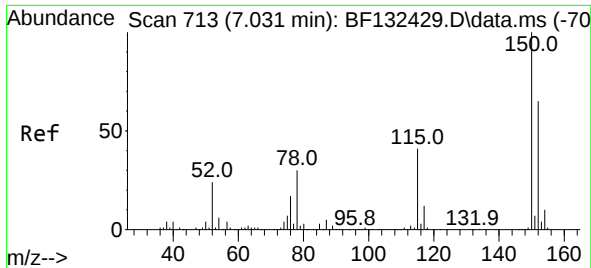
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

Quant Time: Feb 18 01:02:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 2023
Response via : Initial Calibration

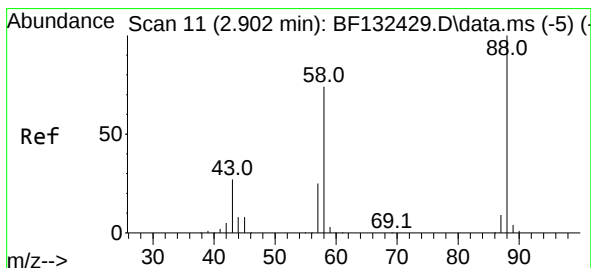
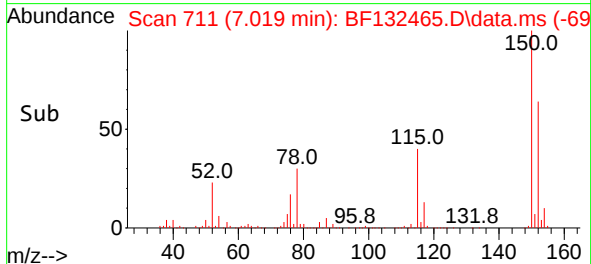
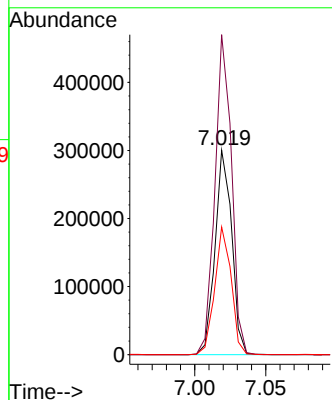
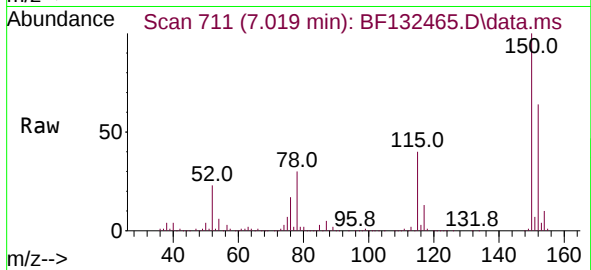




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.019 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

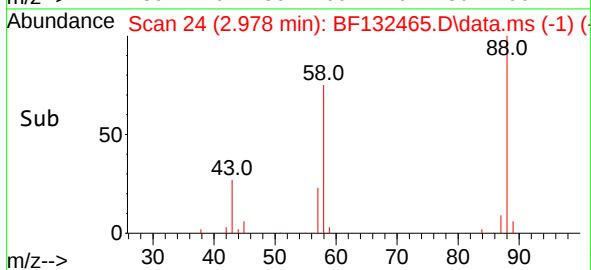
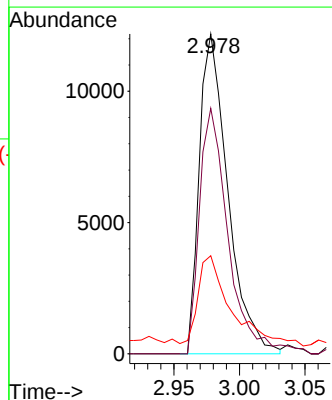
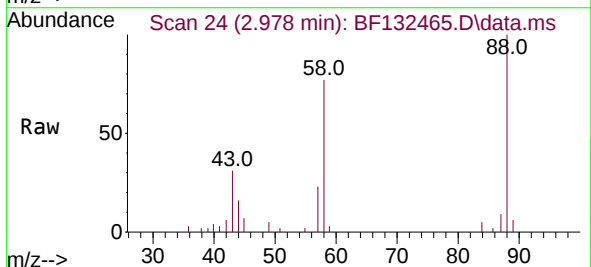
Instrument :
BNA_F
ClientSampleId :
SW-3

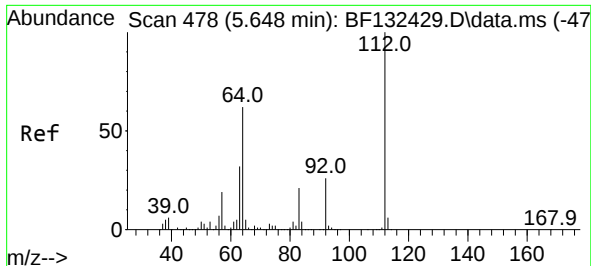
Tgt Ion:152 Resp: 246119
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.8
115 62.4 50.4 75.6



#2
1,4-Dioxane
Concen: 2.224 ng
RT: 2.978 min Scan# 24
Delta R.T. 0.077 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Tgt Ion: 88 Resp: 18479
Ion Ratio Lower Upper
88 100
58 77.6 60.1 90.1
43 32.7 21.5 32.3#

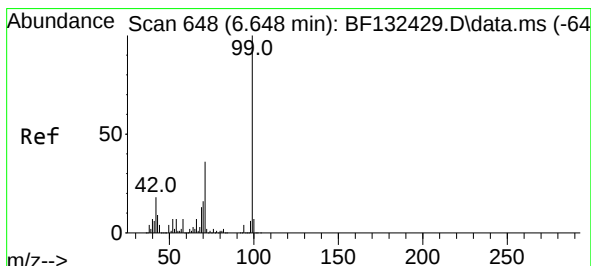
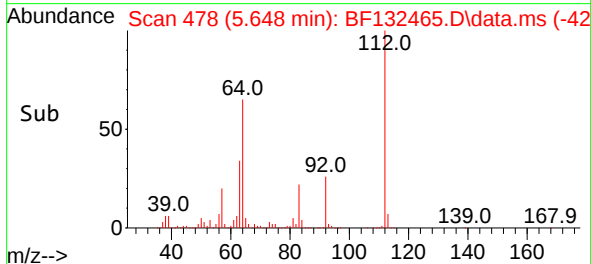
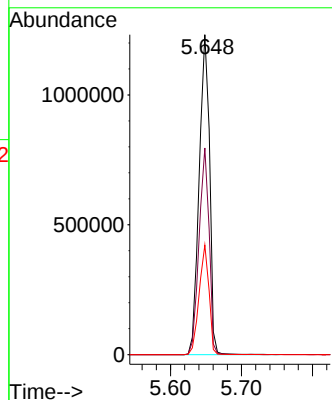
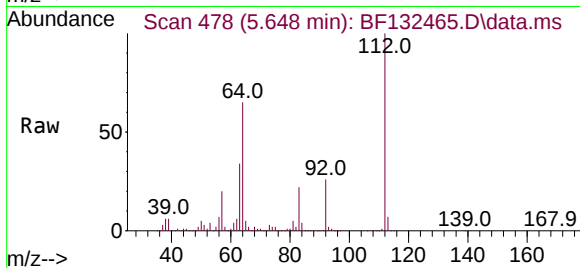




#5
2-Fluorophenol
Concen: 81.095 ng
RT: 5.648 min Scan# 478
Delta R.T. 0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

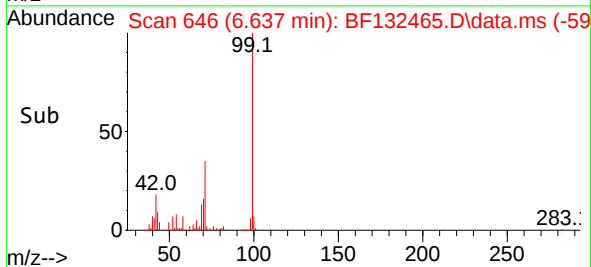
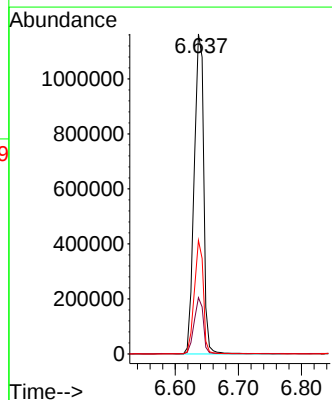
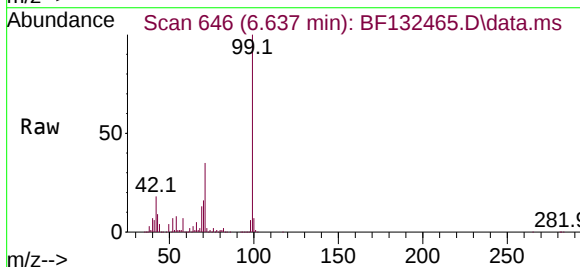
Instrument :
BNA_F
ClientSampleId :
SW-3

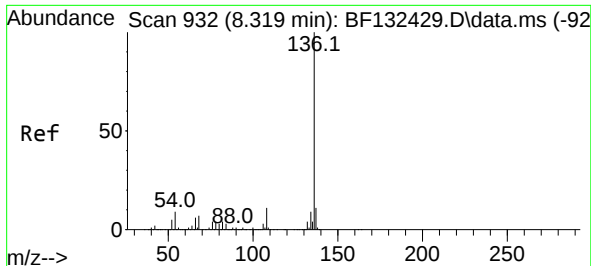
Tgt Ion:112 Resp: 1245602
Ion Ratio Lower Upper
112 100
64 64.6 49.7 74.5
63 34.2 25.8 38.8



#7
Phenol-d6
Concen: 60.938 ng
RT: 6.637 min Scan# 646
Delta R.T. -0.012 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Tgt Ion: 99 Resp: 1222185
Ion Ratio Lower Upper
99 100
42 17.6 14.6 21.8
71 35.5 28.7 43.1

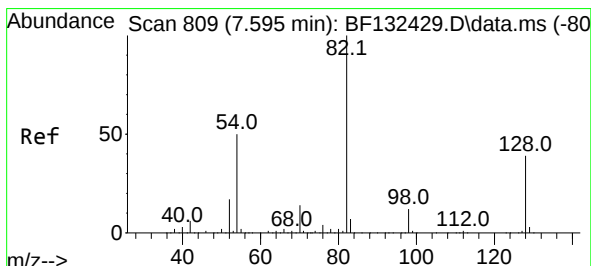
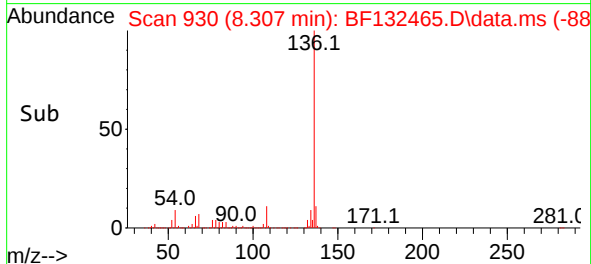
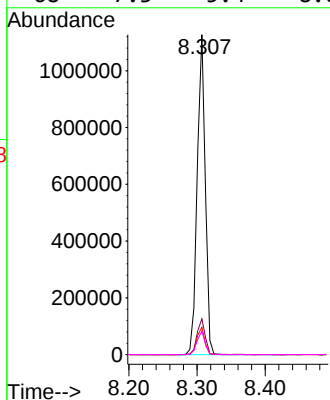
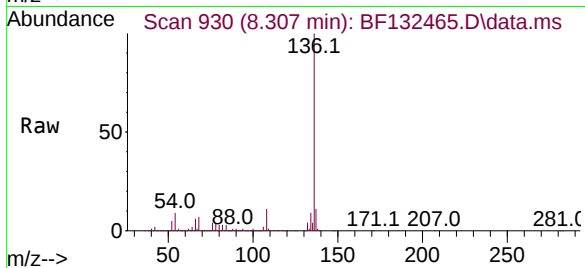




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

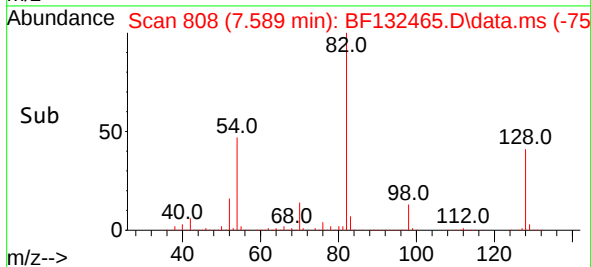
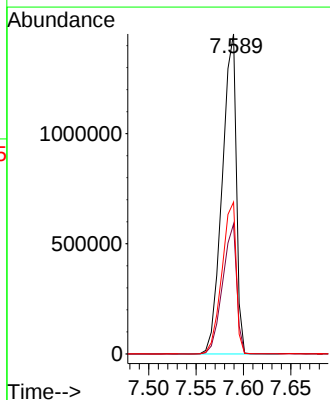
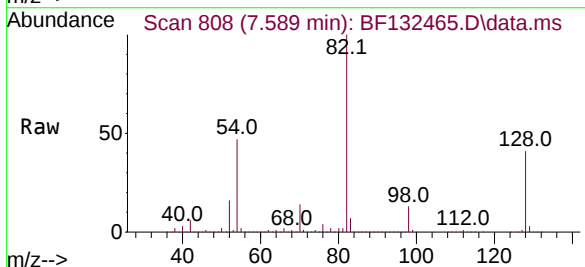
Instrument :
BNA_F
ClientSampleId :
SW-3

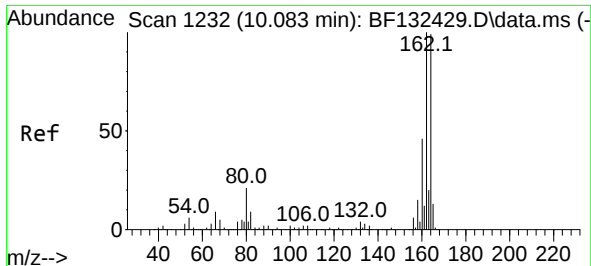
Tgt Ion:	136	Resp:	929086
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.5	6.9	10.3
68	7.3	5.4	8.0



#23
Nitrobenzene-d5
Concen: 77.635 ng
RT: 7.589 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Tgt Ion:	82	Resp:	1501167
Ion Ratio	Lower	Upper	
82	100		
128	40.6	30.8	46.2
54	47.4	40.2	60.4

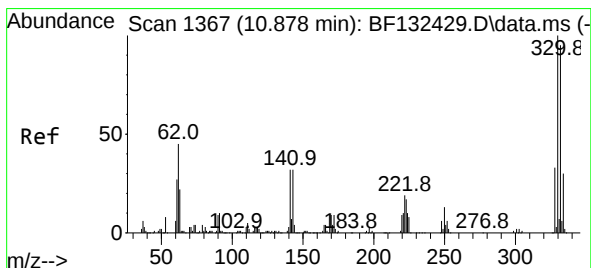
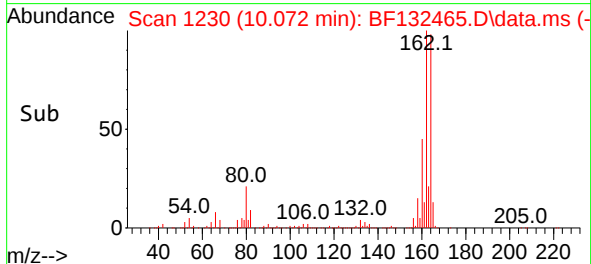
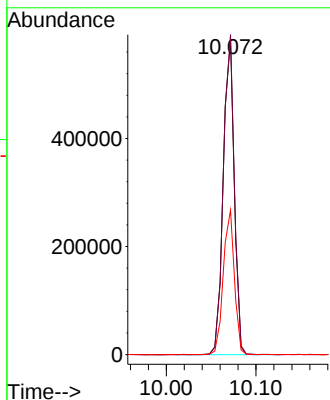
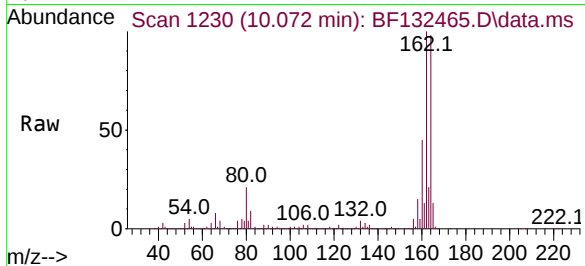




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

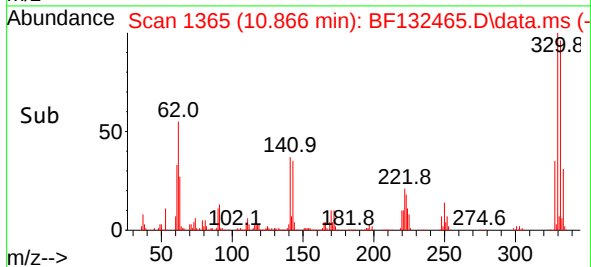
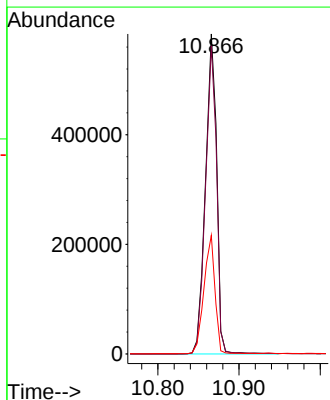
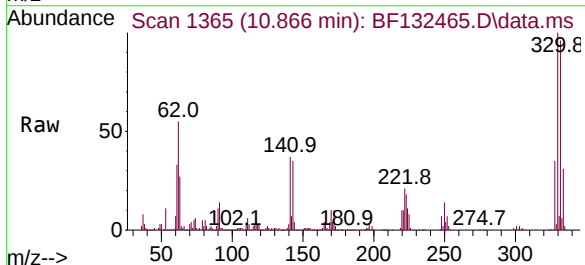
Instrument :
BNA_F
ClientSampleId :
SW-3

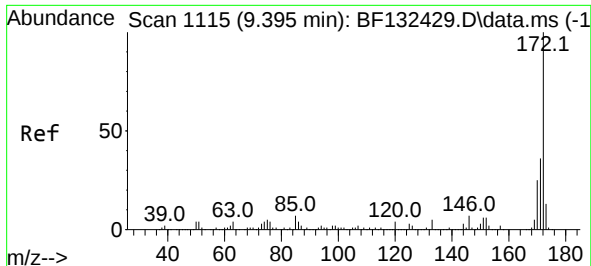
Tgt Ion:164 Resp: 501105
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 46.0 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 112.720 ng
RT: 10.866 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Tgt Ion:330 Resp: 563572
Ion Ratio Lower Upper
330 100
332 95.5 76.3 114.5
141 36.4 30.3 45.5





#45

2-Fluorobiphenyl

Concen: 70.721 ng

RT: 9.389 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF132465.D

Acq: 17 Feb 2023 23:21

Instrument :

BNA_F

ClientSampleId :

SW-3

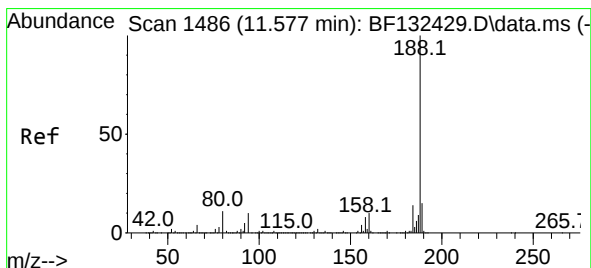
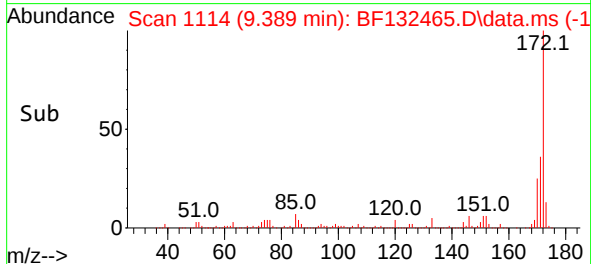
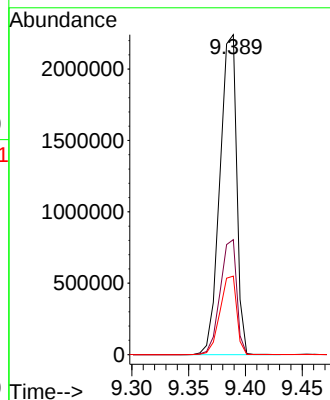
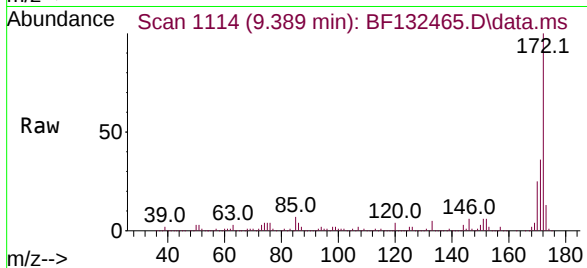
Tgt Ion:172 Resp: 2294792

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.5 19.9 29.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.566 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF132465.D

Acq: 17 Feb 2023 23:21

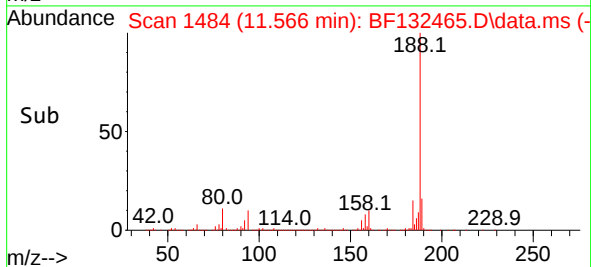
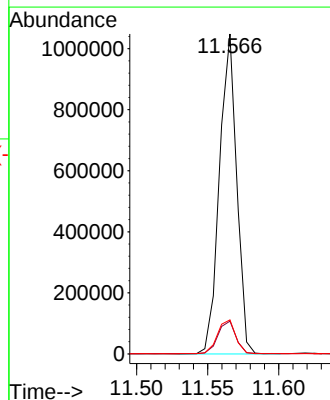
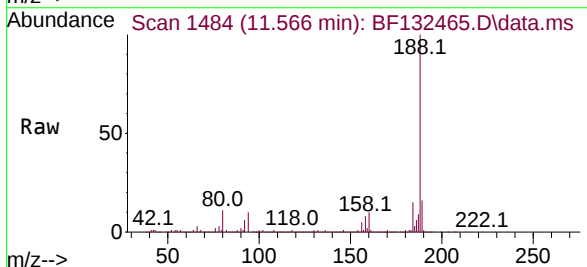
Tgt Ion:188 Resp: 889152

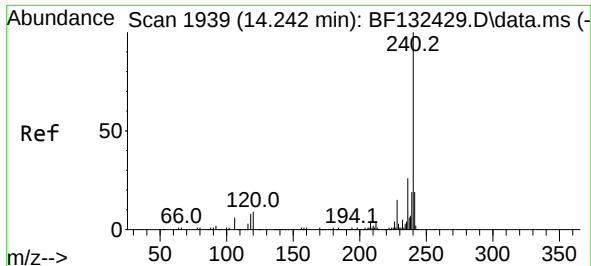
Ion Ratio Lower Upper

188 100

94 10.2 8.0 12.0

80 10.6 8.6 12.8

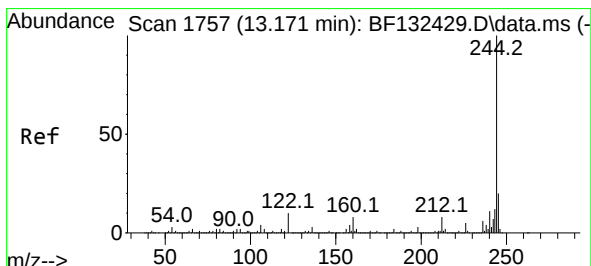
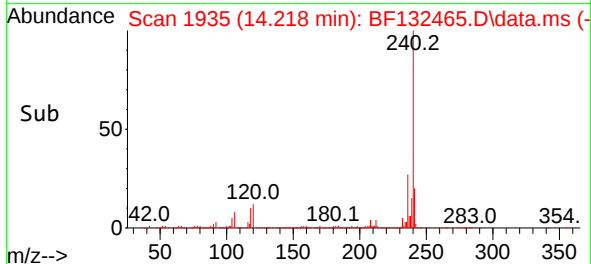
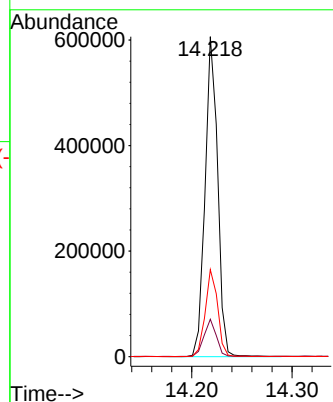
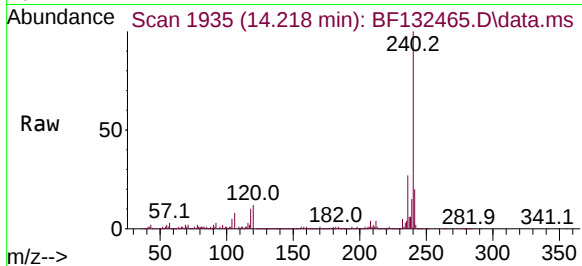




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

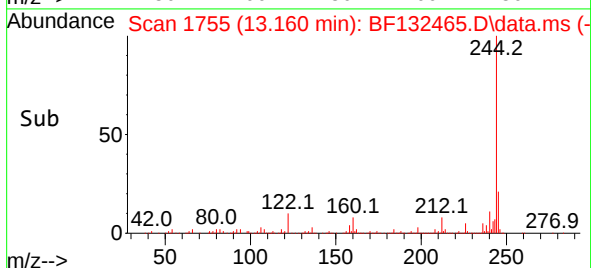
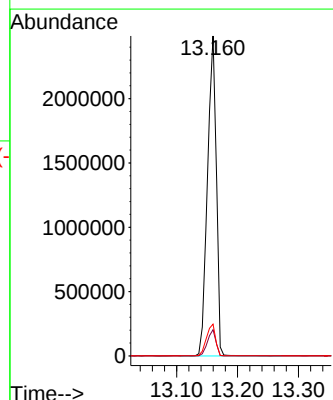
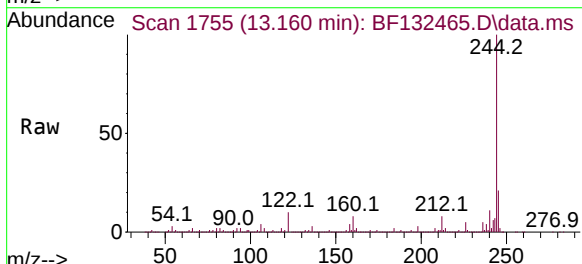
Instrument :
BNA_F
ClientSampleId :
SW-3

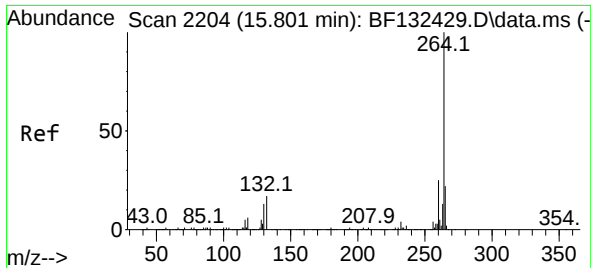
Tgt Ion:240 Resp: 526394
Ion Ratio Lower Upper
240 100
120 11.7 7.5 11.3#
236 27.2 21.0 31.6



#79
Terphenyl-d14
Concen: 86.258 ng
RT: 13.160 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Tgt Ion:244 Resp: 2493158
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 9.9 7.7 11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.777 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132465.D
Acq: 17 Feb 2023 23:21

Instrument :
BNA_F
ClientSampleId :
SW-3

Tgt Ion:264 Resp: 465839
Ion Ratio Lower Upper
264 100
260 24.1 20.0 30.0
265 22.7 17.2 25.8

