

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132839.D
 Acq On : 18 Mar 2023 00:07
 Operator : CG\JU
 Sample : 01954-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV-TP4-0316

Quant Time: Mar 18 03:05:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	222992	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	832687	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	236507	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	749040	20.000	ng	0.00
76) Chrysene-d12	14.145	240	181578	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	4540	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1815393	137.372	ng	0.03
7) Phenol-d6	6.604	99	1492234	86.996	ng	0.00
23) Nitrobenzene-d5	7.528	82	1534208	94.289	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	709048	282.022	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2437915	169.328	ng	0.00
79) Terphenyl-d14	13.086	244	2643329	262.864	ng	0.00

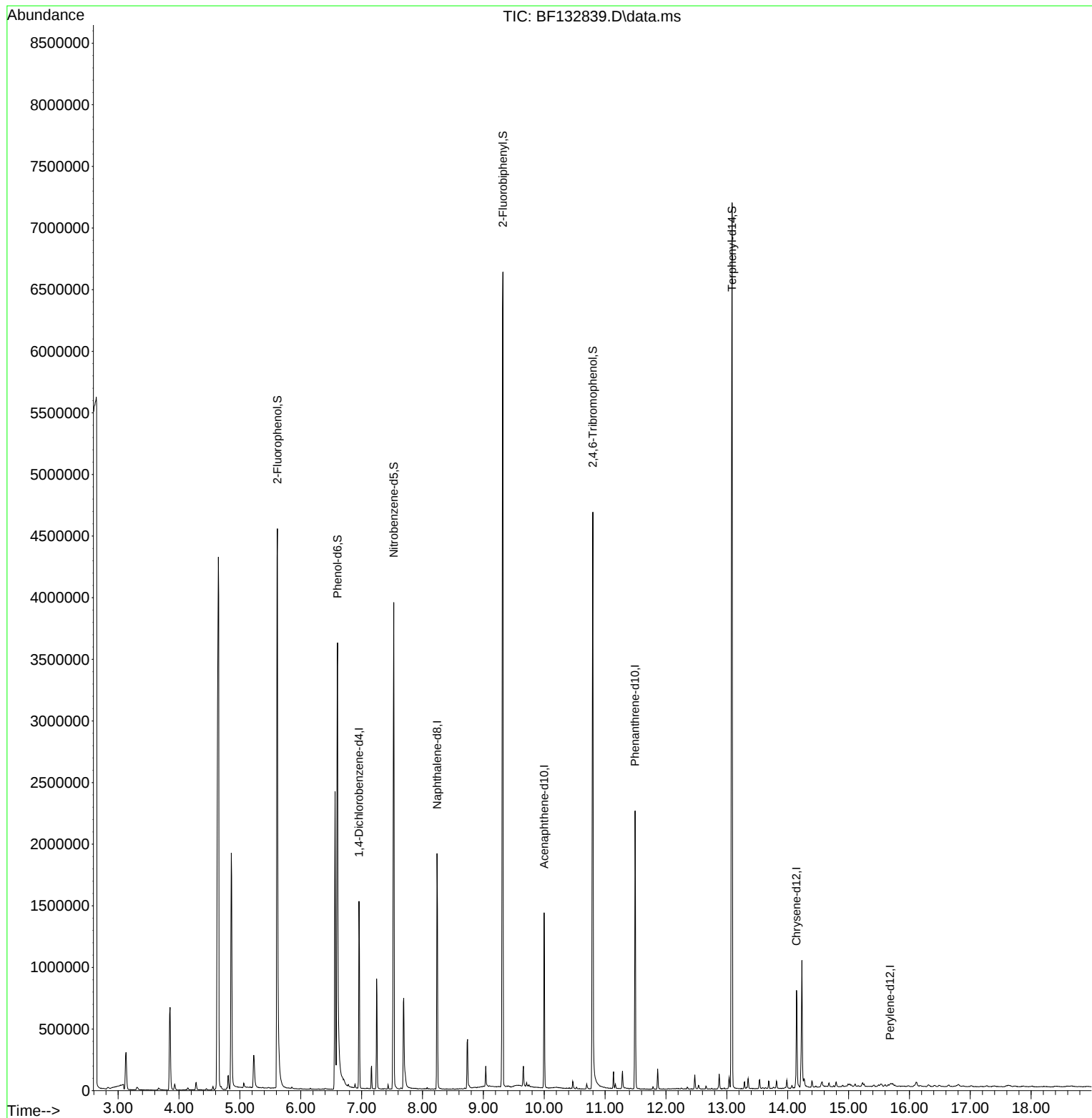
Target Compounds	Qvalue

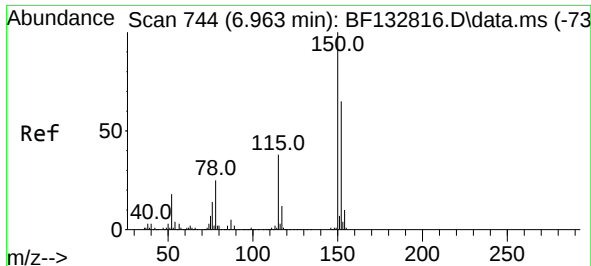
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132839.D
Acq On : 18 Mar 2023 00:07
Operator : CG\JU
Sample : 01954-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV-TP4-0316

Quant Time: Mar 18 03:05:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

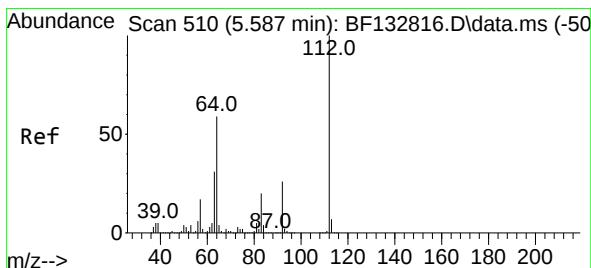
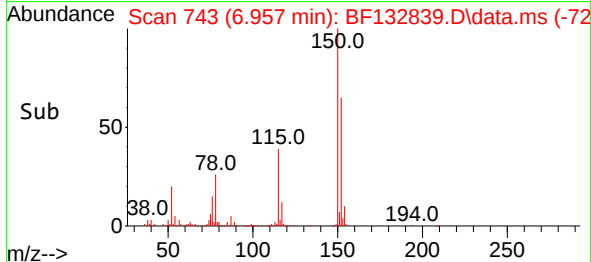
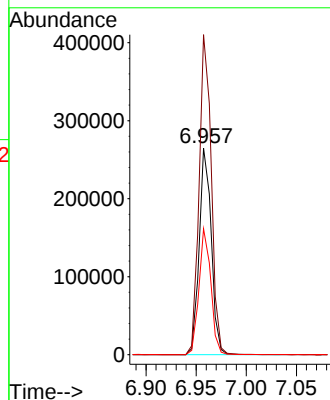
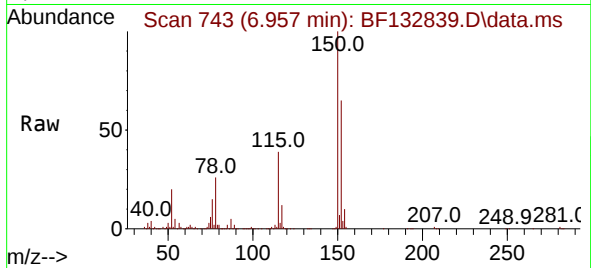




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

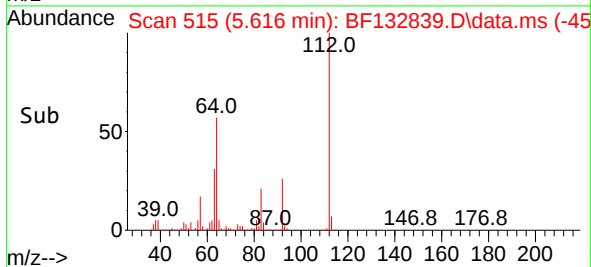
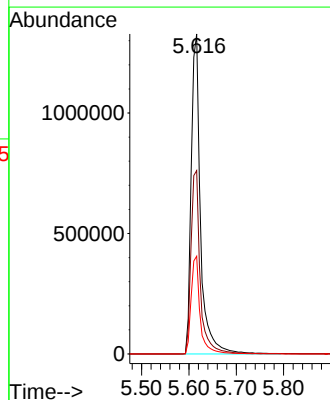
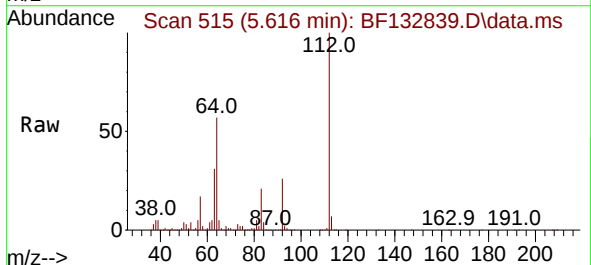
Instrument :
BNA_F
ClientSampleId :
SV-TP4-0316

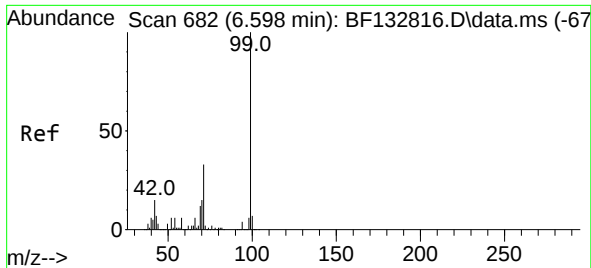
Tgt Ion:152 Resp: 222992
Ion Ratio Lower Upper
152 100
150 154.9 122.7 184.1
115 60.9 46.2 69.4



#5
2-Fluorophenol
Concen: 137.372 ng
RT: 5.616 min Scan# 515
Delta R.T. 0.030 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

Tgt Ion:112 Resp: 1815393
Ion Ratio Lower Upper
112 100
64 57.3 47.1 70.7
63 30.6 24.4 36.6

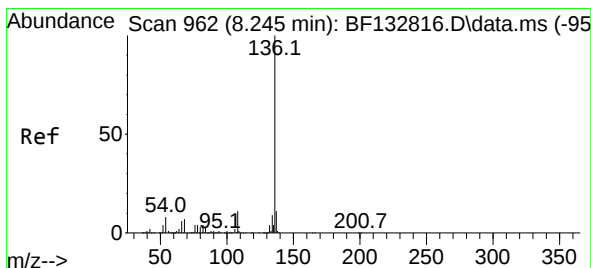
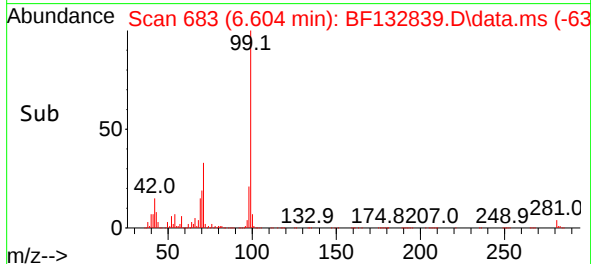
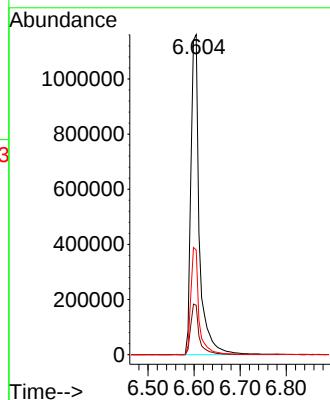
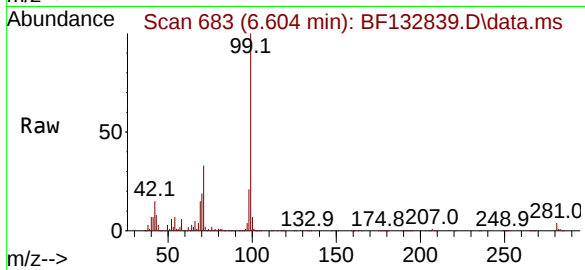




#7
Phenol-d6
Concen: 86.996 ng
RT: 6.604 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

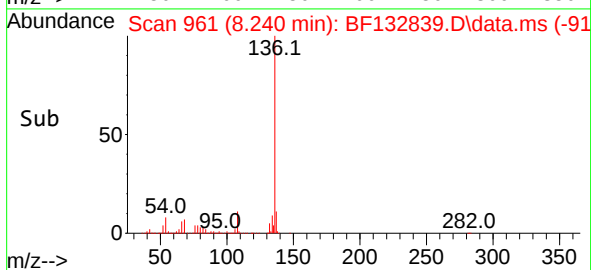
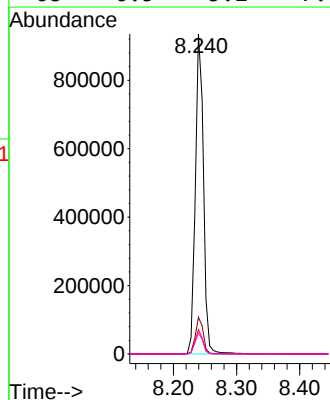
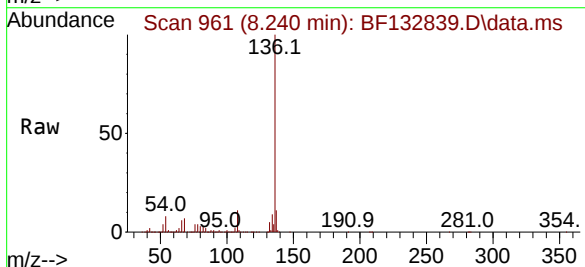
Instrument :
BNA_F
ClientSampleId :
SV-TP4-0316

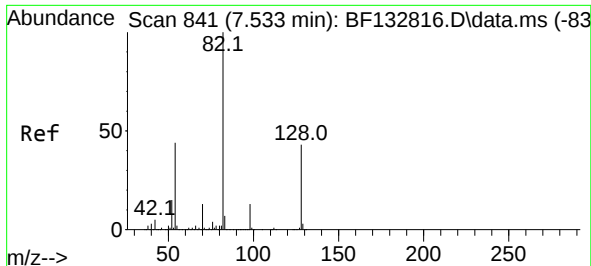
Tgt Ion: 99 Resp: 1492234
Ion Ratio Lower Upper
99 100
42 15.5 11.9 17.9
71 32.7 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

Tgt Ion:136 Resp: 832687
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.6 6.1 9.1
68 6.5 5.2 7.8





#23

Nitrobenzene-d5

Concen: 94.289 ng

RT: 7.528 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132839.D

Acq: 18 Mar 2023 00:07

Instrument :

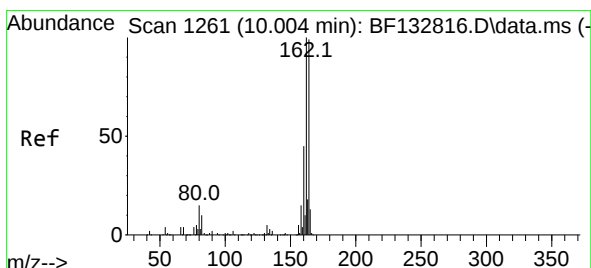
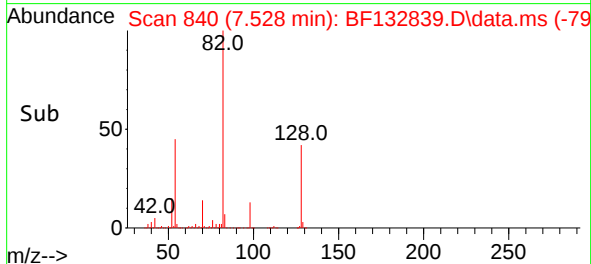
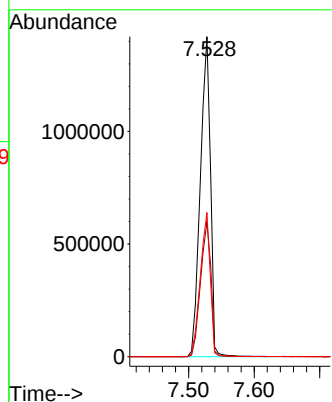
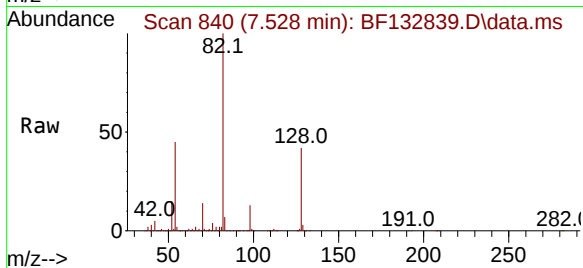
BNA_F

ClientSampleId :

SV-TP4-0316

Tgt Ion: 82 Resp: 1534208

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.4	51.6
54	45.0	35.2	52.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1260

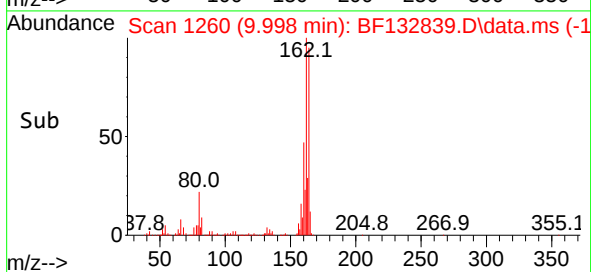
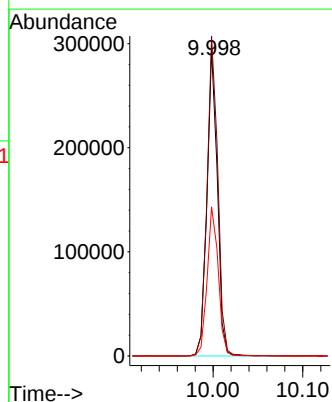
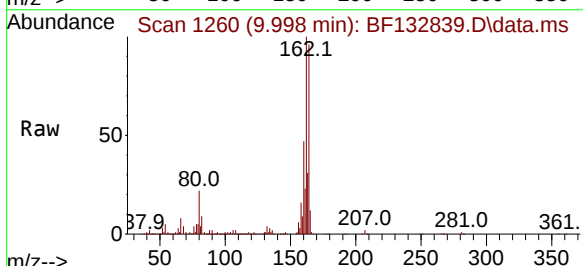
Delta R.T. -0.006 min

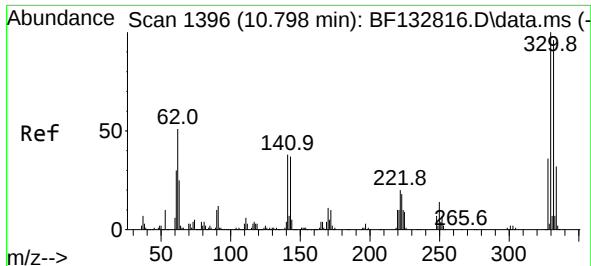
Lab File: BF132839.D

Acq: 18 Mar 2023 00:07

Tgt Ion: 164 Resp: 236507

Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.6	121.0
160	48.7	36.2	54.4

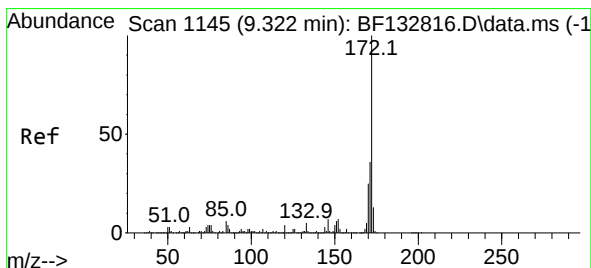
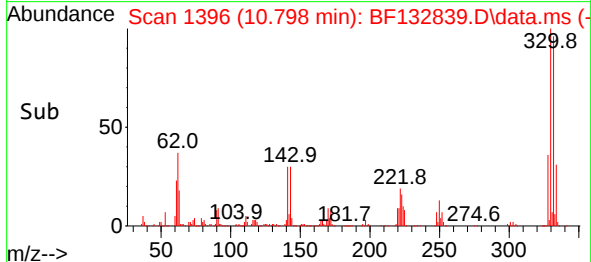
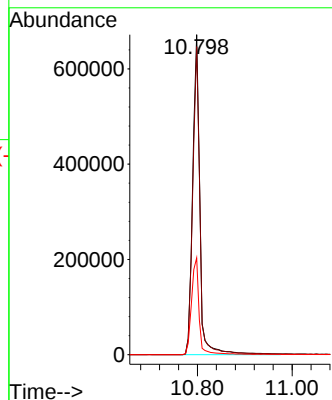
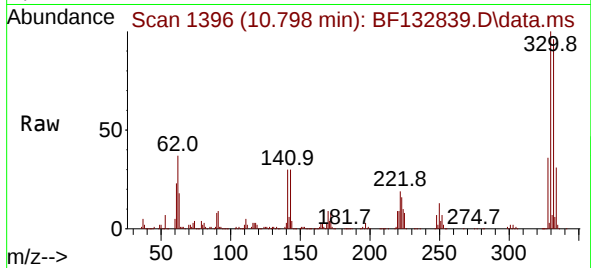




#42
2,4,6-Tribromophenol
Concen: 282.022 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

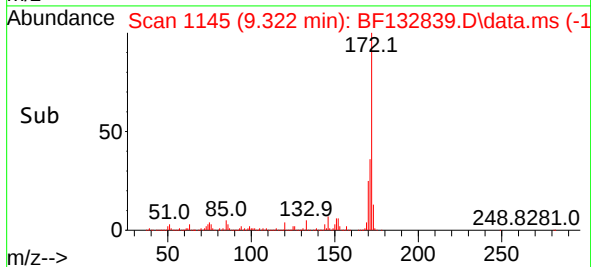
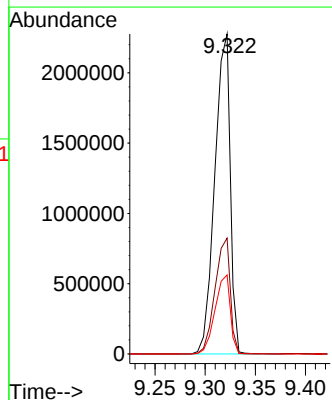
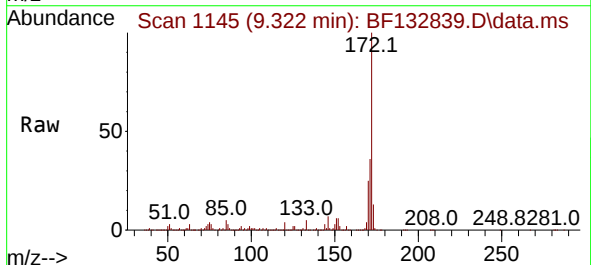
Instrument :
BNA_F
ClientSampleId :
SV-TP4-0316

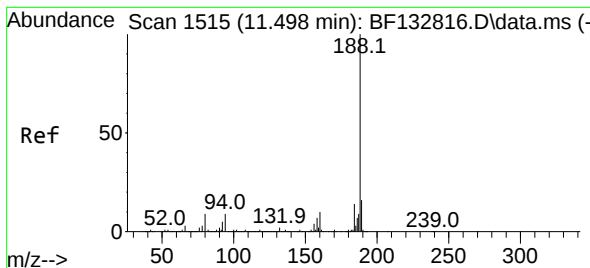
Tgt Ion:330 Resp: 709048
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 32.0 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 169.328 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

Tgt Ion:172 Resp: 2437915
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.7 19.8 29.8

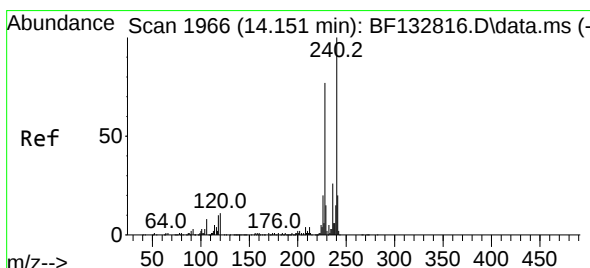
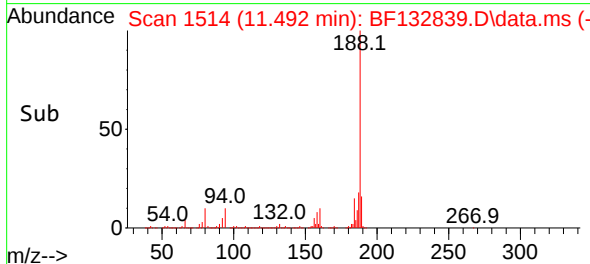
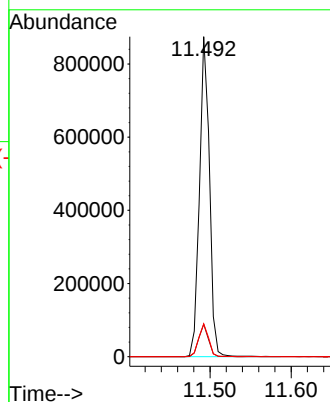
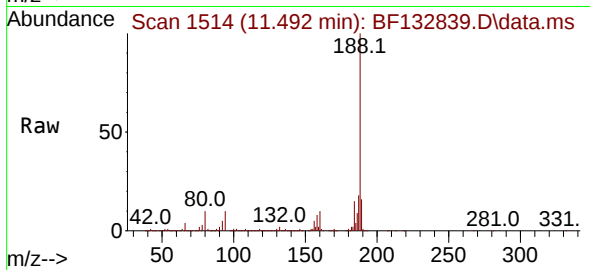




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

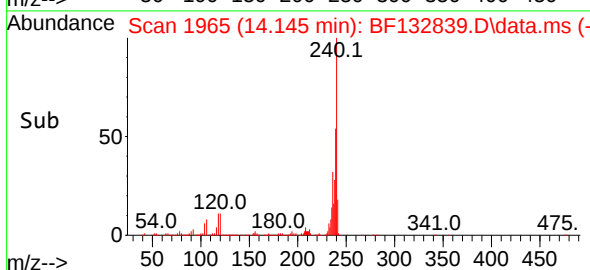
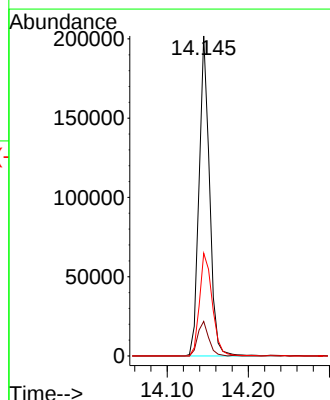
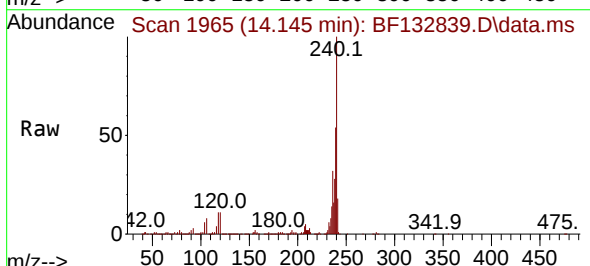
Instrument :
BNA_F
ClientSampleId :
SV-TP4-0316

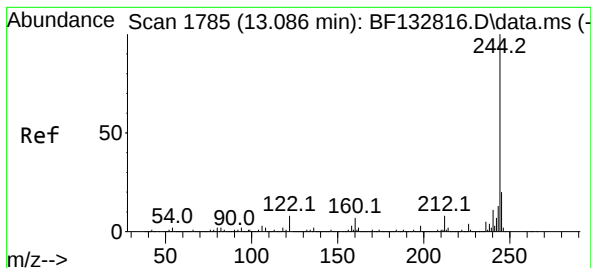
Tgt Ion:188 Resp: 749040
Ion Ratio Lower Upper
188 100
94 10.1 7.5 11.3
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132839.D
Acq: 18 Mar 2023 00:07

Tgt Ion:240 Resp: 181578
Ion Ratio Lower Upper
240 100
120 10.8 9.1 13.7
236 32.1 21.2 31.8#





#79

Terphenyl-d14

Concen: 262.864 ng

RT: 13.086 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BF132839.D

Acq: 18 Mar 2023 00:07

Instrument :

BNA_F

ClientSampleId :

SV-TP4-0316

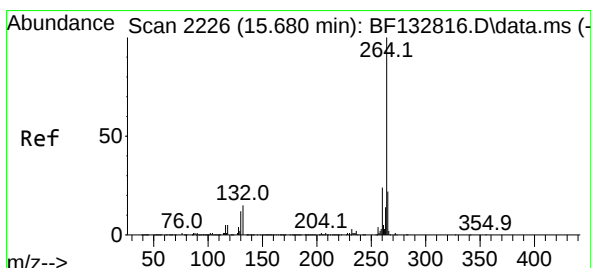
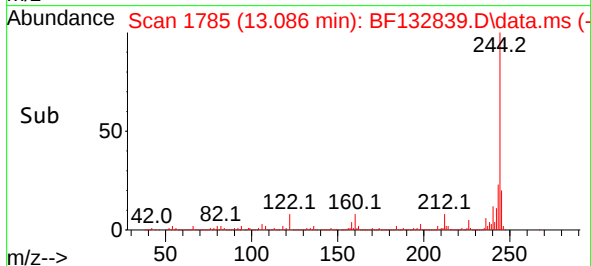
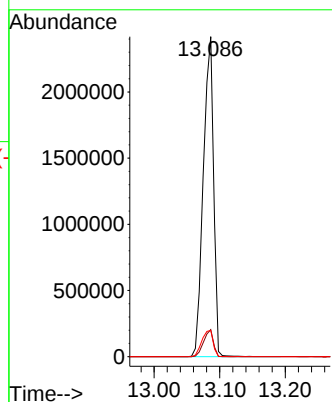
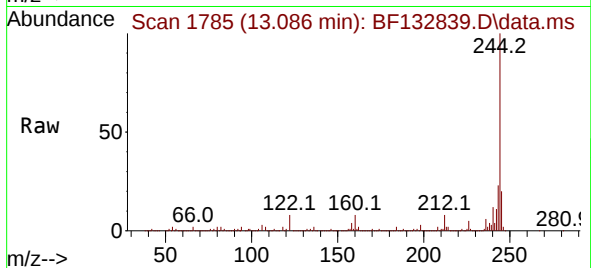
Tgt Ion:244 Resp: 2643329

Ion Ratio Lower Upper

244 100

212 8.5 6.3 9.5

122 8.2 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BF132839.D

Acq: 18 Mar 2023 00:07

Tgt Ion:264 Resp: 4540

Ion Ratio Lower Upper

264 100

260 51.5 18.9 28.3#

265 29.5 17.4 26.0#

