

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132838.D
 Acq On : 17 Mar 2023 23:34
 Operator : CG\JU
 Sample : 01954-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV-TP3-0316

Quant Time: Mar 18 03:04:38 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	184368	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	750341	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	399206	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	838886	20.000	ng	0.00
76) Chrysene-d12	14.145	240	628280	20.000	ng	0.00
86) Perylene-d12	15.674	264	552763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	1462940	133.893	ng	0.02
7) Phenol-d6	6.598	99	1682373	118.628	ng	0.00
23) Nitrobenzene-d5	7.528	82	1258450	85.829	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	589801	138.983	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1969485	81.042	ng	0.00
79) Terphenyl-d14	13.086	244	2891255	83.095	ng	0.00

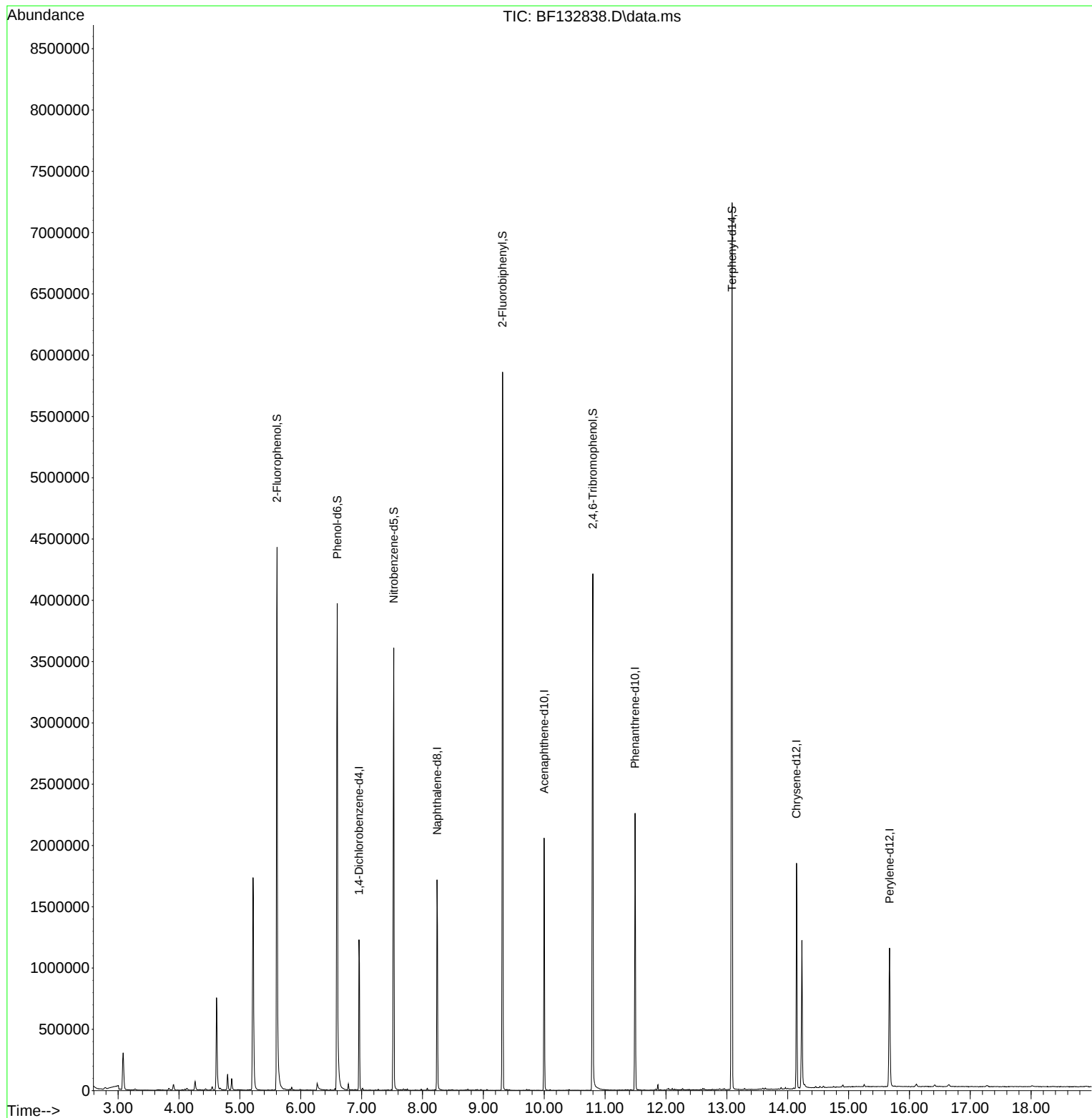
Target Compounds	Qvalue

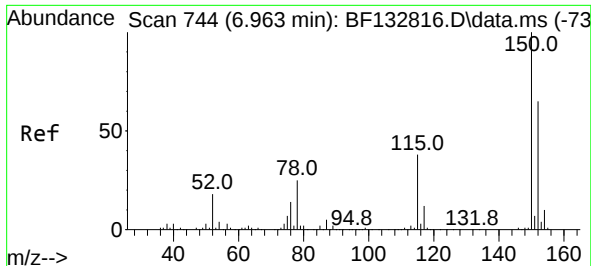
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132838.D
Acq On : 17 Mar 2023 23:34
Operator : CG\JU
Sample : 01954-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV-TP3-0316

Quant Time: Mar 18 03:04:38 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

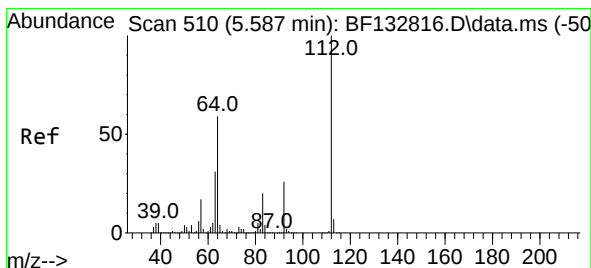
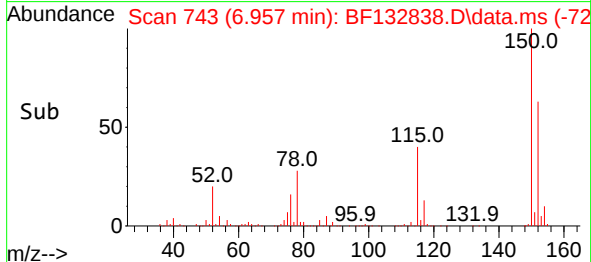
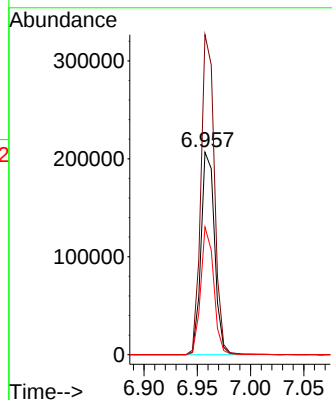
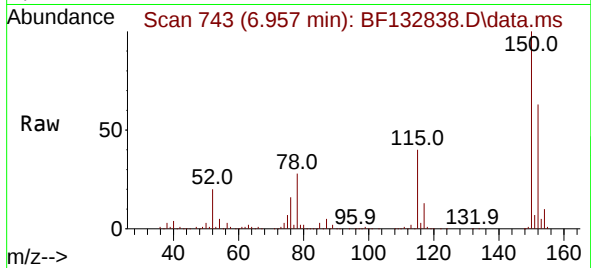




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132838.D
Acq: 17 Mar 2023 23:34

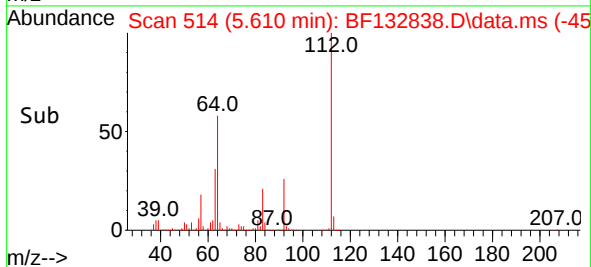
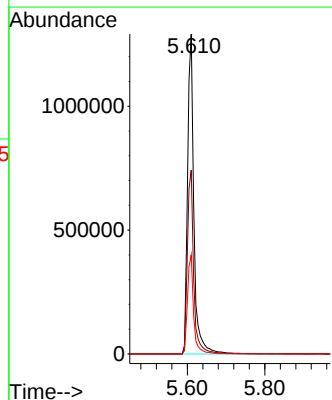
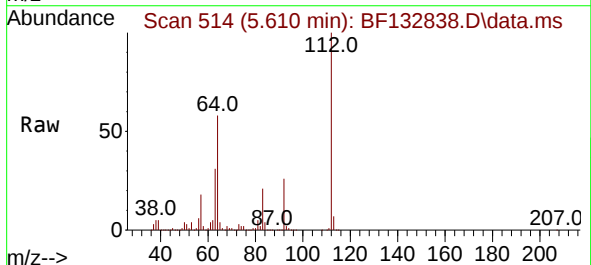
Instrument :
BNA_F
ClientSampleId :
SV-TP3-0316

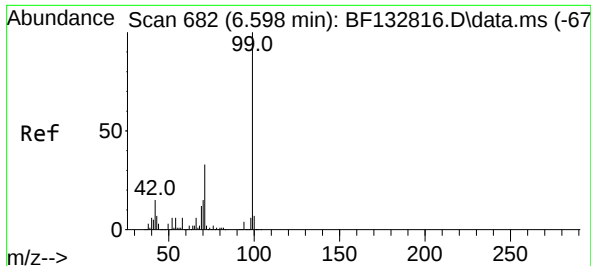
Tgt Ion:152 Resp: 184368
Ion Ratio Lower Upper
152 100
150 158.1 122.7 184.1
115 63.1 46.2 69.4



#5
2-Fluorophenol
Concen: 133.893 ng
RT: 5.610 min Scan# 514
Delta R.T. 0.024 min
Lab File: BF132838.D
Acq: 17 Mar 2023 23:34

Tgt Ion:112 Resp: 1462940
Ion Ratio Lower Upper
112 100
64 57.5 47.1 70.7
63 31.0 24.4 36.6



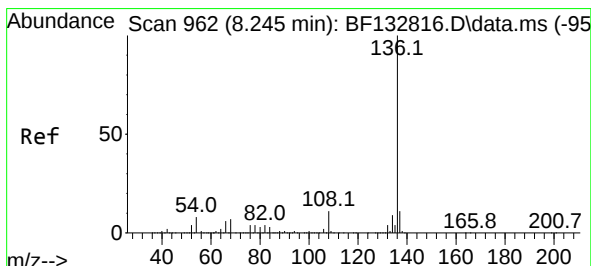
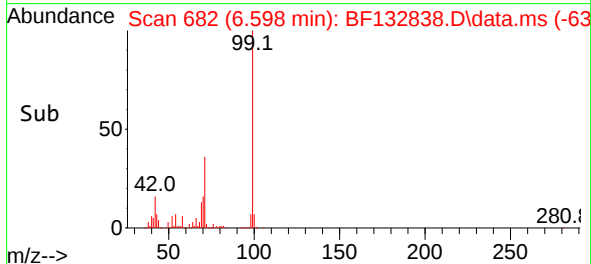
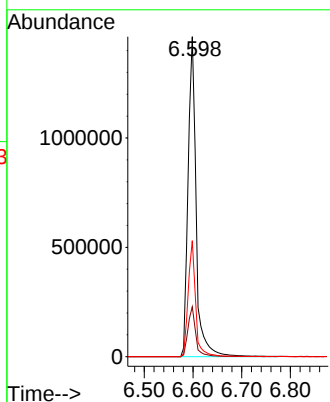
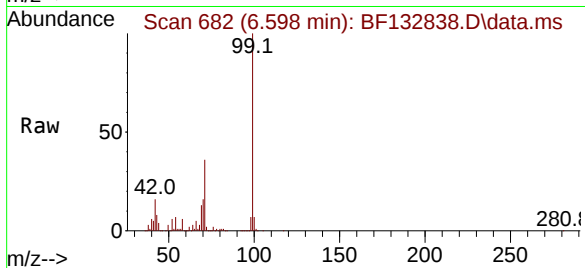


#7
Phenol-d6
Concen: 118.628 ng
RT: 6.598 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132838.D
Acq: 17 Mar 2023 23:34

Instrument :
BNA_F
ClientSampleId :
SV-TP3-0316

Tgt Ion: 99 Resp: 1682373

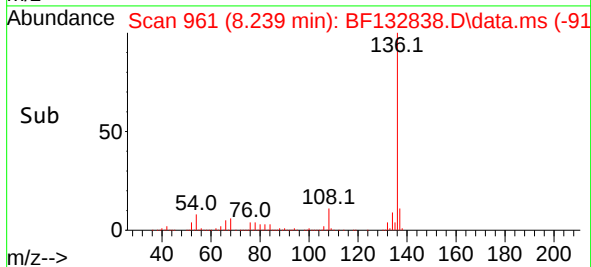
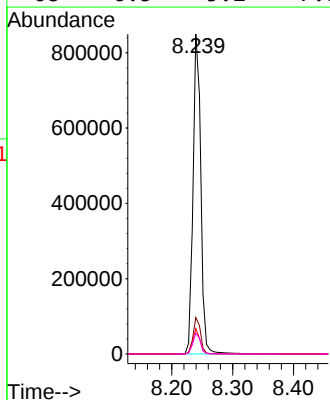
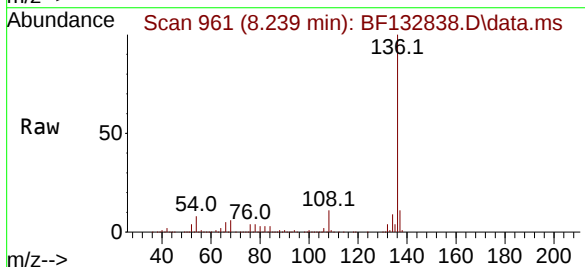
Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.9	17.9
71	36.3	26.3	39.5

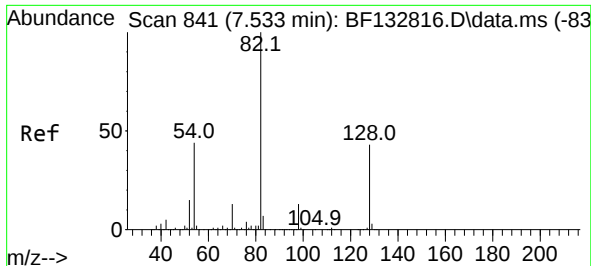


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132838.D
Acq: 17 Mar 2023 23:34

Tgt Ion:136 Resp: 750341

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.9	6.1	9.1
68	6.5	5.2	7.8





#23

Nitrobenzene-d5

Concen: 85.829 ng

RT: 7.528 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF132838.D

Acq: 17 Mar 2023 23:34

Instrument :

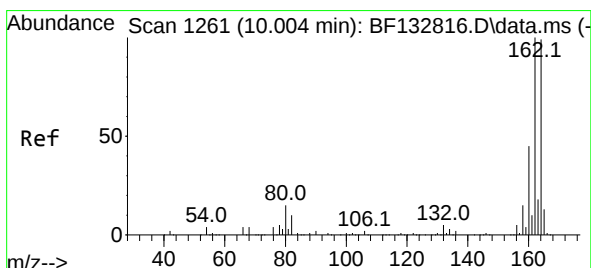
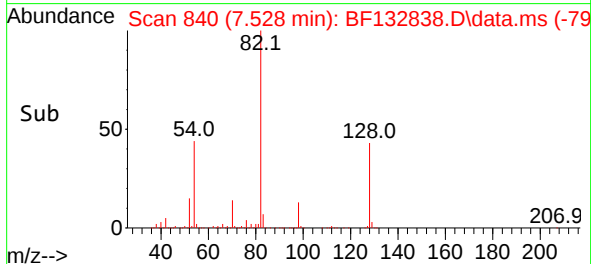
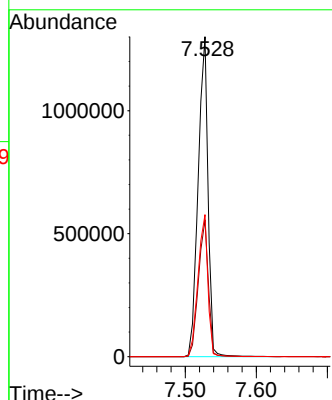
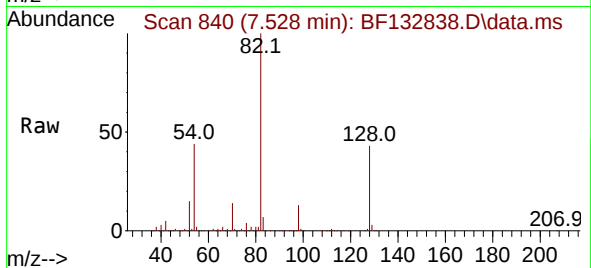
BNA_F

ClientSampleId :

SV-TP3-0316

Tgt Ion: 82 Resp: 1258450

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.4	51.6
54	44.4	35.2	52.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1260

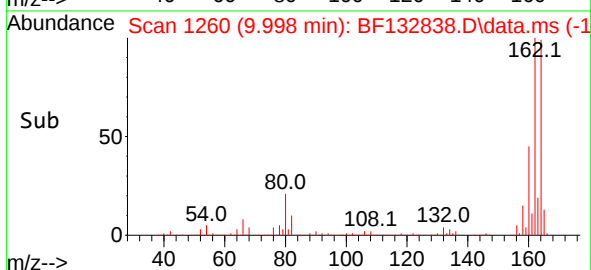
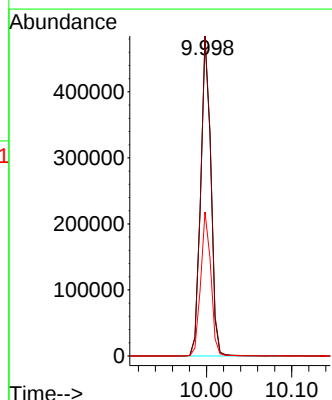
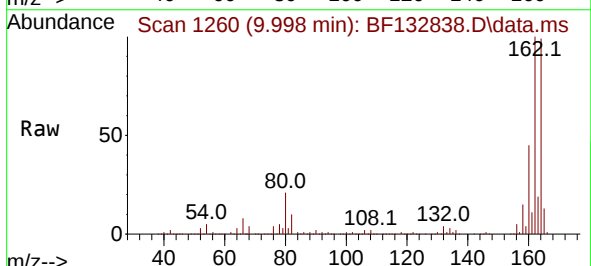
Delta R.T. -0.006 min

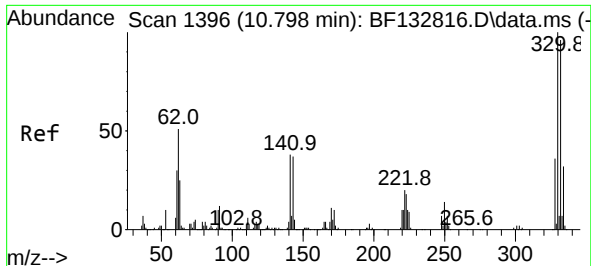
Lab File: BF132838.D

Acq: 17 Mar 2023 23:34

Tgt Ion: 164 Resp: 399206

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	121.0
160	45.4	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 138.983 ng

RT: 10.798 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132838.D

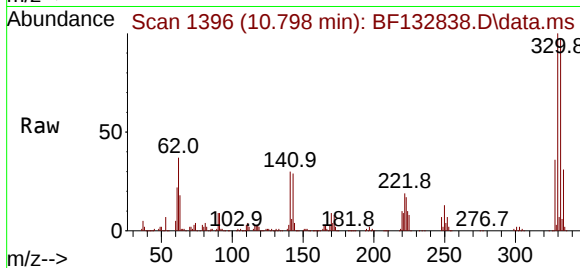
Acq: 17 Mar 2023 23:34

Instrument :

BNA_F

ClientSampleId :

SV-TP3-0316



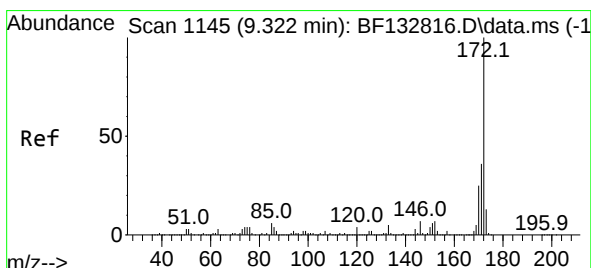
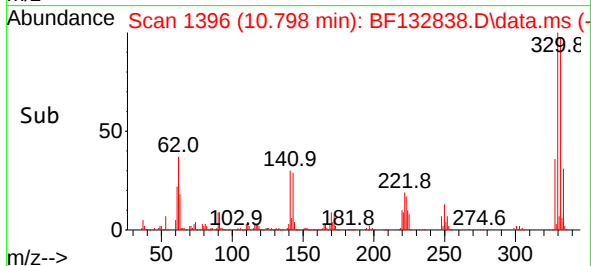
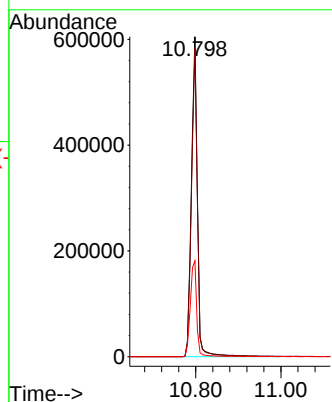
Tgt Ion:330 Resp: 589801

Ion Ratio Lower Upper

330 100

332 94.2 77.0 115.6

141 32.3 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 81.042 ng

RT: 9.316 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132838.D

Acq: 17 Mar 2023 23:34

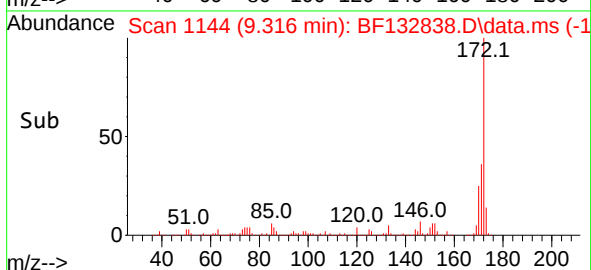
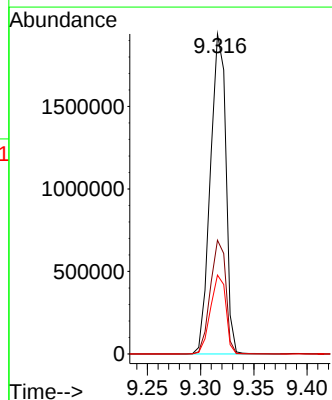
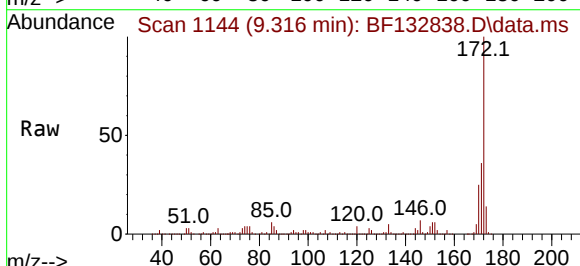
Tgt Ion:172 Resp: 1969485

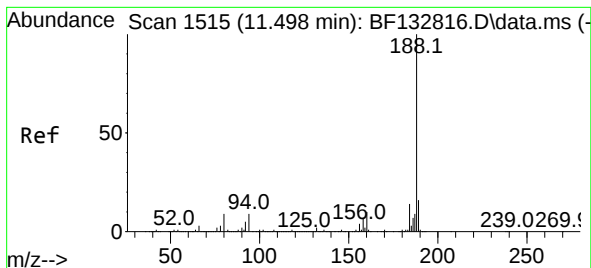
Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

170 24.7 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF132838.D

Acq: 17 Mar 2023 23:34

Instrument :

BNA_F

ClientSampleId :

SV-TP3-0316

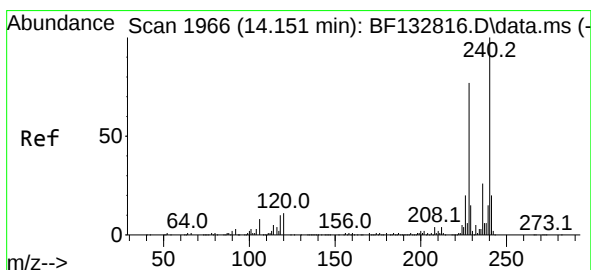
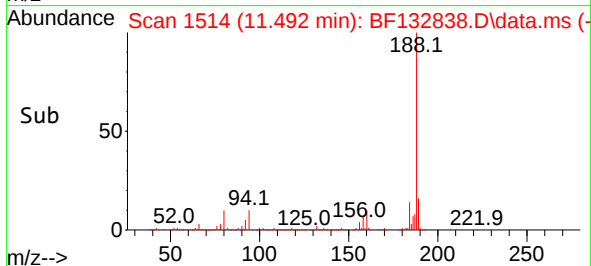
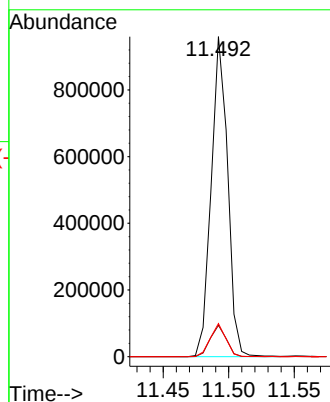
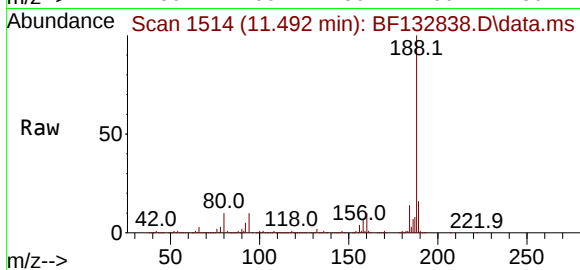
Tgt Ion:188 Resp: 838886

Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.4 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: BF132838.D

Acq: 17 Mar 2023 23:34

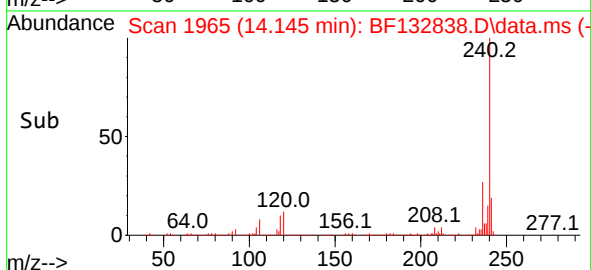
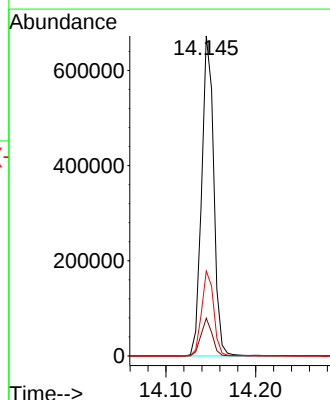
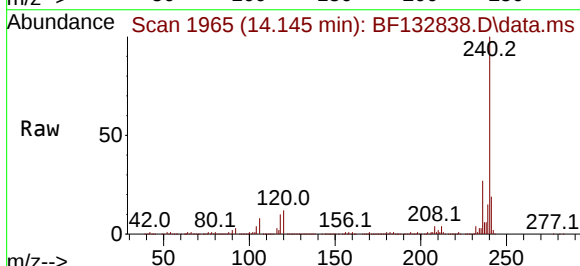
Tgt Ion:240 Resp: 628280

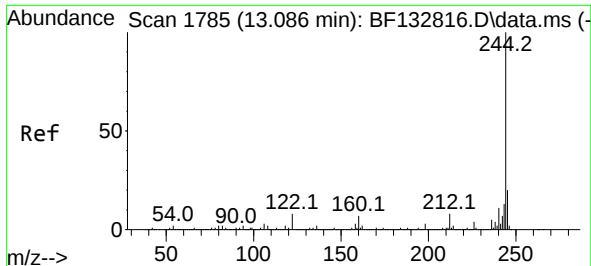
Ion Ratio Lower Upper

240 100

120 11.8 9.1 13.7

236 26.5 21.2 31.8

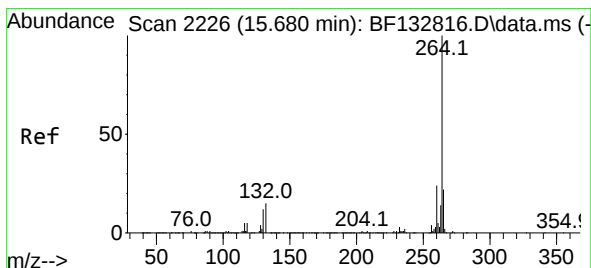
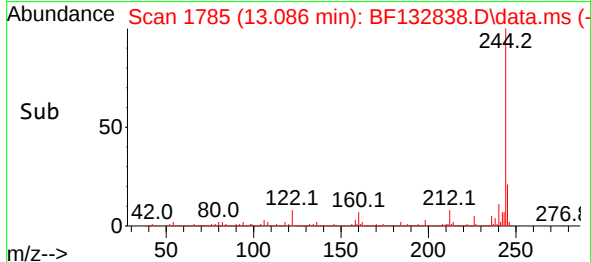
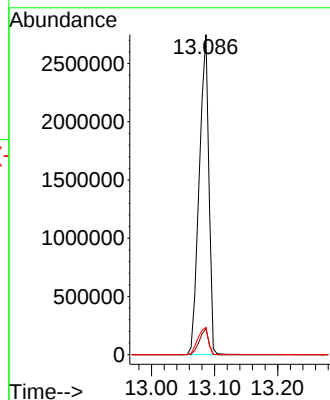
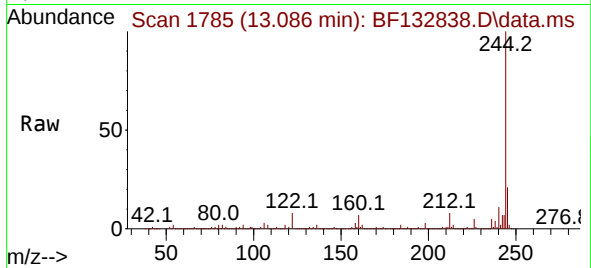




#79
 Terphenyl-d14
 Concen: 83.095 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132838.D
 Acq: 17 Mar 2023 23:34

Instrument :
 BNA_F
 ClientSampleId :
 SV-TP3-0316

Tgt Ion:244 Resp: 2891255
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2225
 Delta R.T. -0.006 min
 Lab File: BF132838.D
 Acq: 17 Mar 2023 23:34

Tgt Ion:264 Resp: 552763
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 21.0 17.4 26.0

