

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132837.D
 Acq On : 17 Mar 2023 23:00
 Operator : CG\JU
 Sample : 01954-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV-TP2-0316

Quant Time: Mar 18 03:03:56 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	213534	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	762864	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	438278	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	872445	20.000	ng	0.00
76) Chrysene-d12	14.145	240	617139	20.000	ng	0.00
86) Perylene-d12	15.674	264	541303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1478700	116.851	ng	0.03
7) Phenol-d6	6.598	99	1764312	107.414	ng	0.00
23) Nitrobenzene-d5	7.528	82	1315055	88.218	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	655502	140.694	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2150383	80.597	ng	0.00
79) Terphenyl-d14	13.086	244	2888741	84.522	ng	0.00

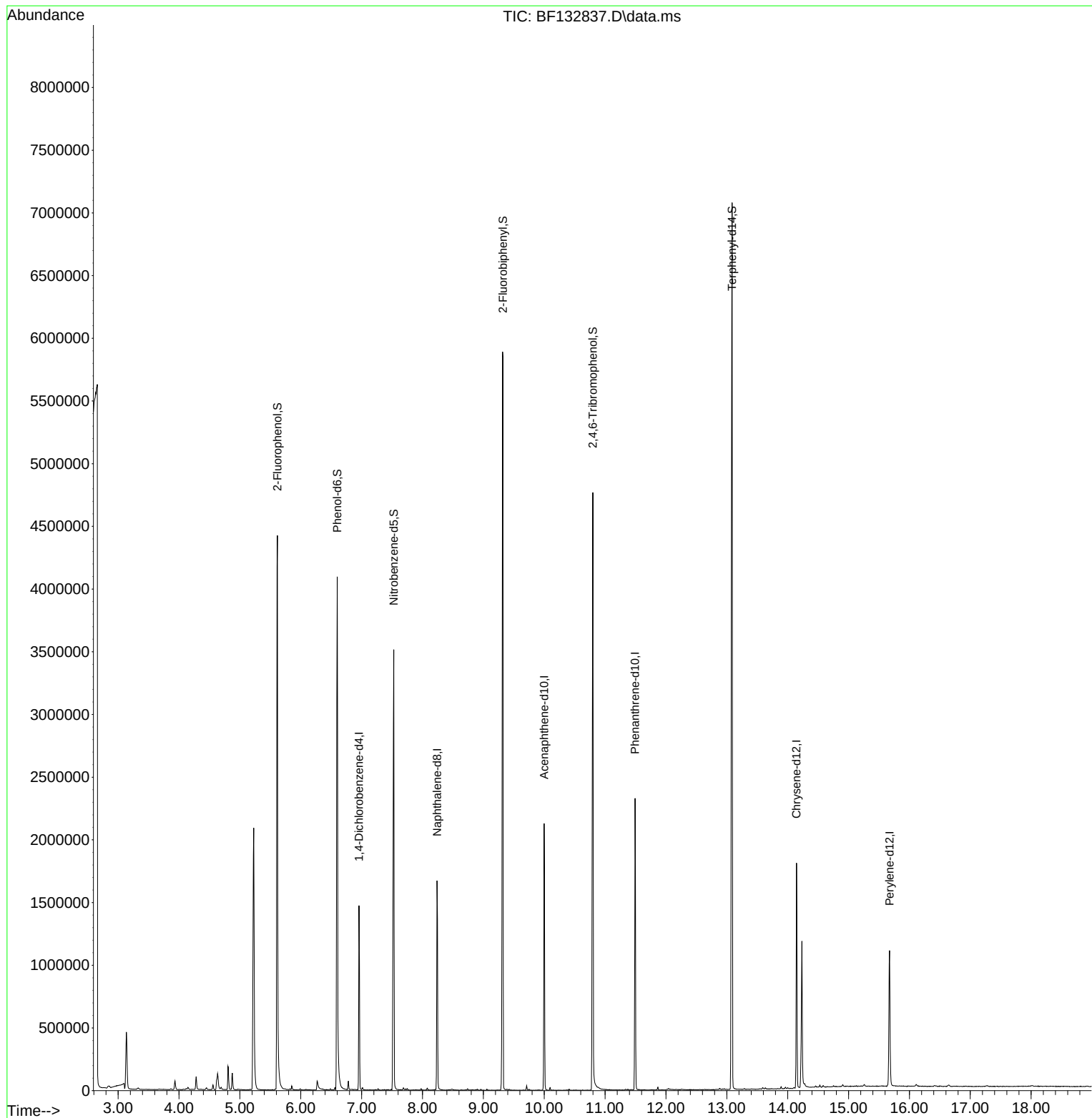
Target Compounds	Qvalue

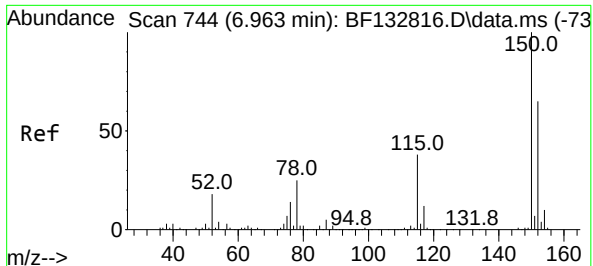
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132837.D
Acq On : 17 Mar 2023 23:00
Operator : CG\JU
Sample : 01954-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SV-TP2-0316

Quant Time: Mar 18 03:03:56 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

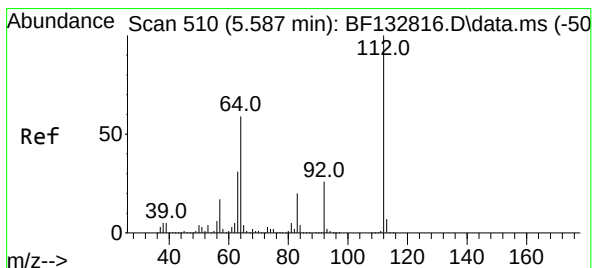
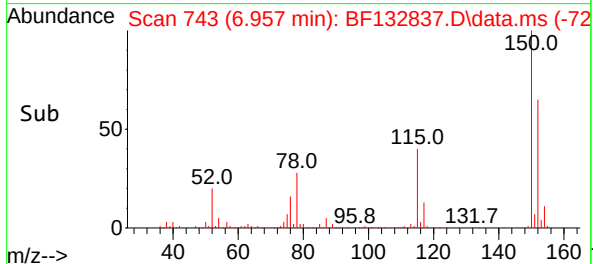
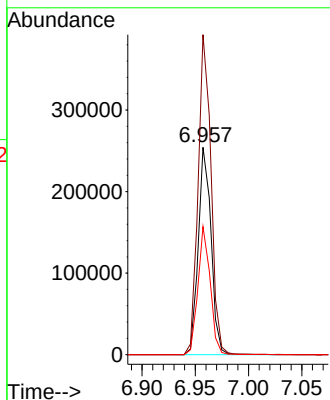
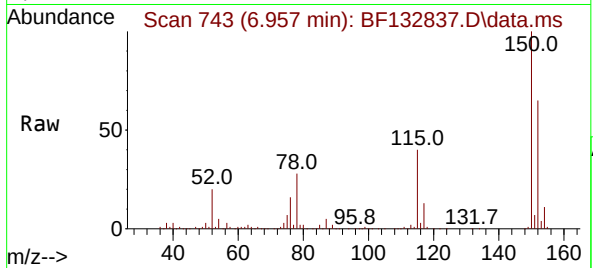




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

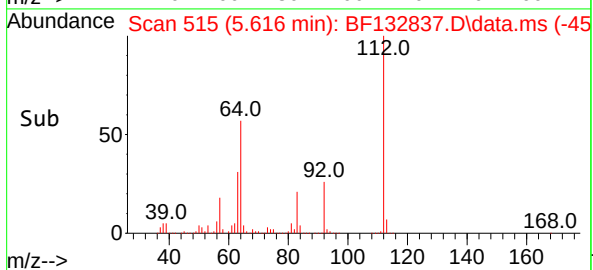
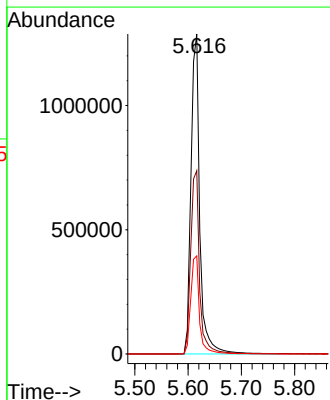
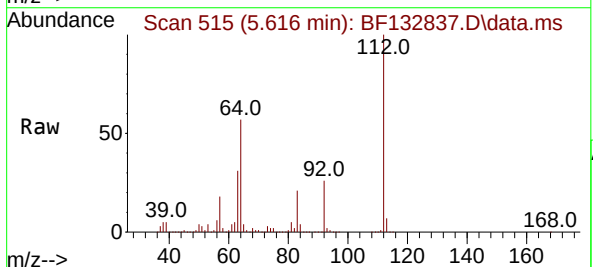
Instrument :
BNA_F
ClientSampleId :
SV-TP2-0316

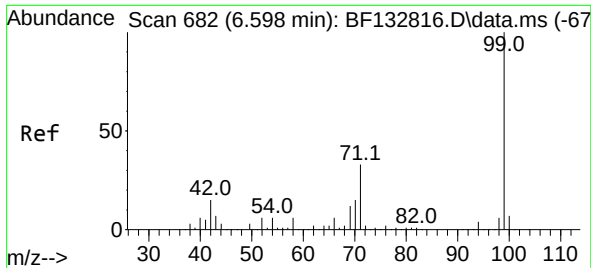
Tgt Ion:152 Resp: 213534
Ion Ratio Lower Upper
152 100
150 154.3 122.7 184.1
115 61.7 46.2 69.4



#5
2-Fluorophenol
Concen: 116.851 ng
RT: 5.616 min Scan# 515
Delta R.T. 0.030 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

Tgt Ion:112 Resp: 1478700
Ion Ratio Lower Upper
112 100
64 57.3 47.1 70.7
63 30.7 24.4 36.6



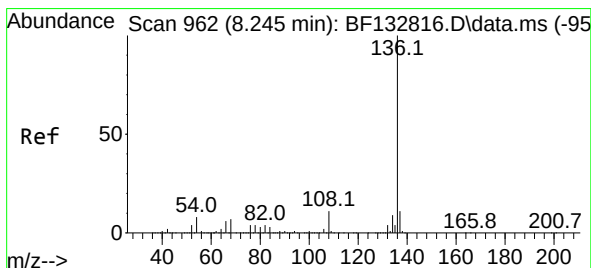
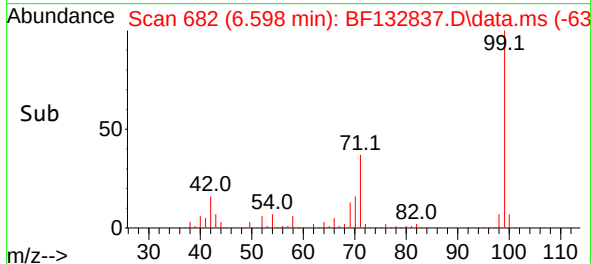
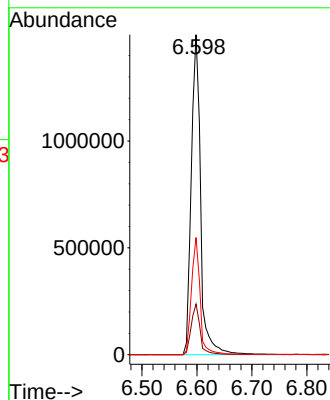
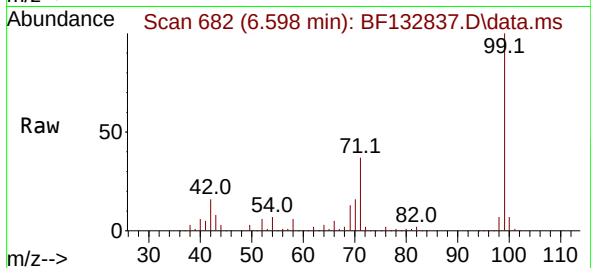


#7
Phenol-d6
Concen: 107.414 ng
RT: 6.598 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

Instrument :
BNA_F
ClientSampleId :
SV-TP2-0316

Tgt Ion: 99 Resp: 1764312

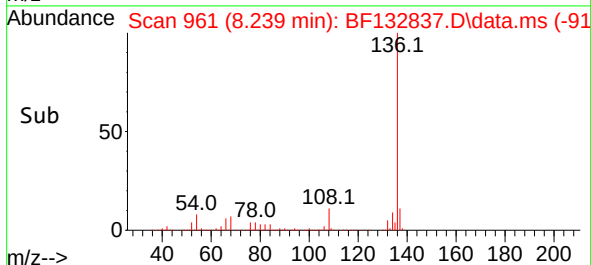
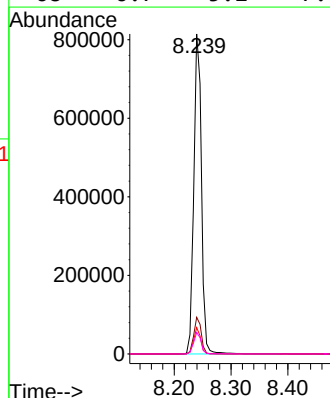
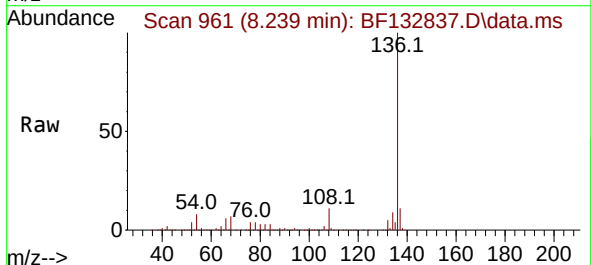
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.9	17.9
71	36.6	26.3	39.5

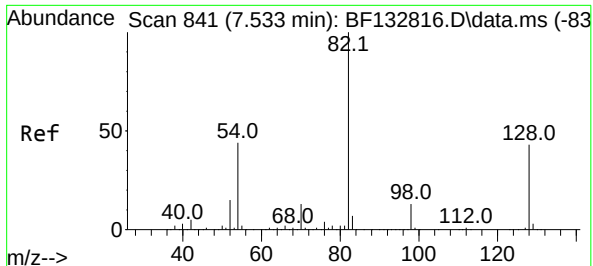


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

Tgt Ion: 136 Resp: 762864

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.3	6.1	9.1
68	6.7	5.2	7.8

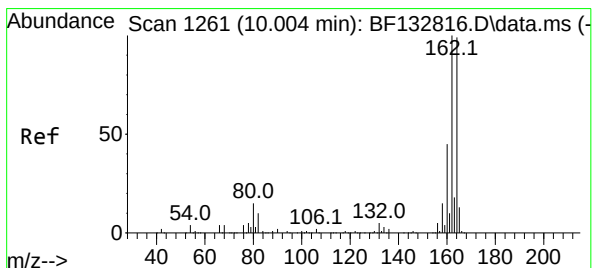
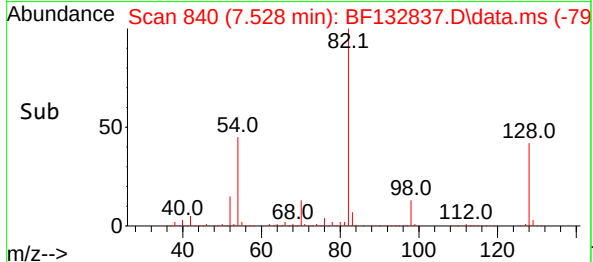
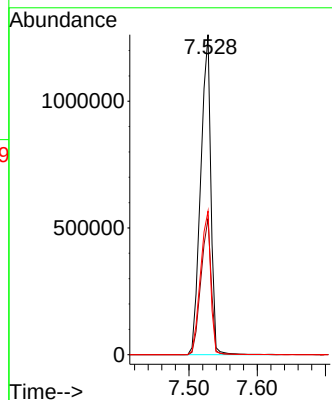
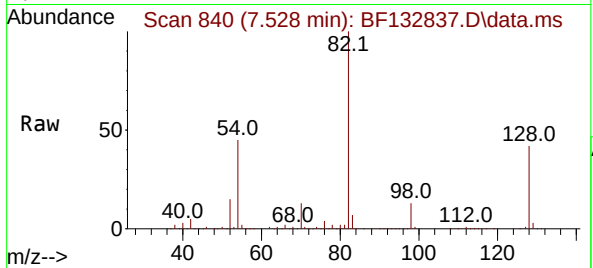




#23
Nitrobenzene-d5
Concen: 88.218 ng
RT: 7.528 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

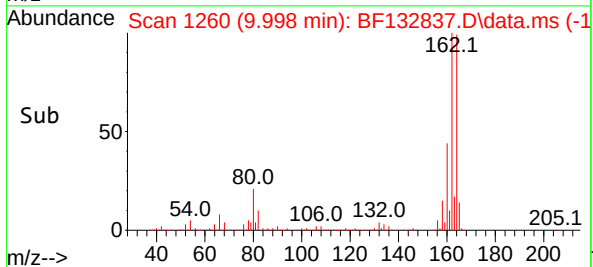
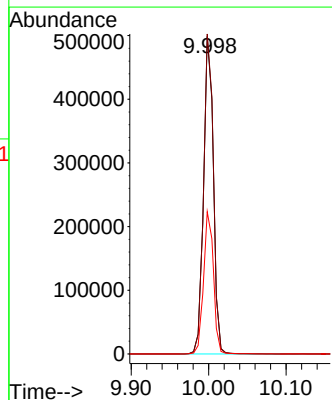
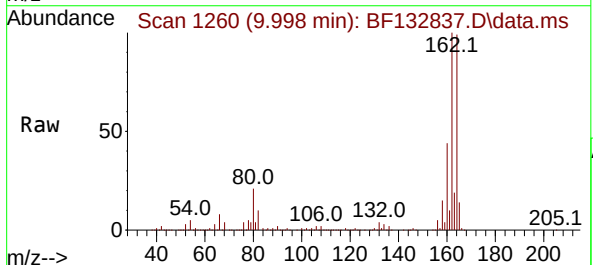
Instrument :
BNA_F
ClientSampleId :
SV-TP2-0316

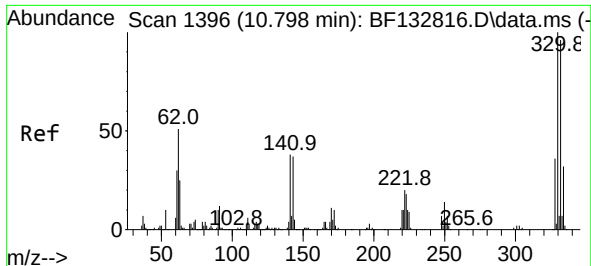
Tgt Ion: 82 Resp: 1315055
Ion Ratio Lower Upper
82 100
128 42.5 34.4 51.6
54 44.9 35.2 52.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF132837.D
Acq: 17 Mar 2023 23:00

Tgt Ion:164 Resp: 438278
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 44.8 36.2 54.4

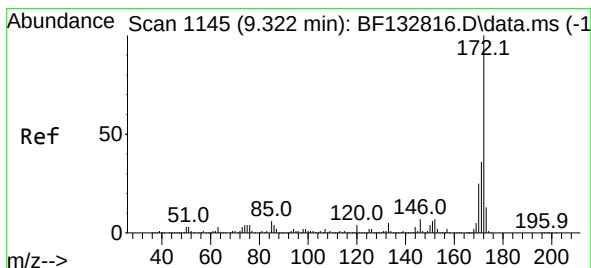
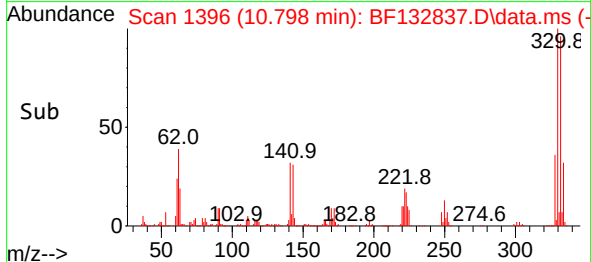
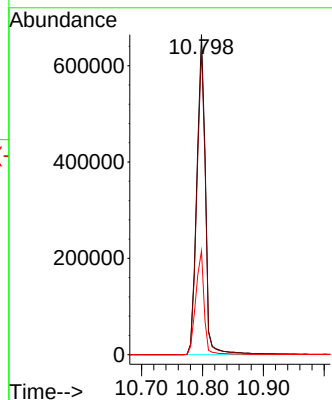
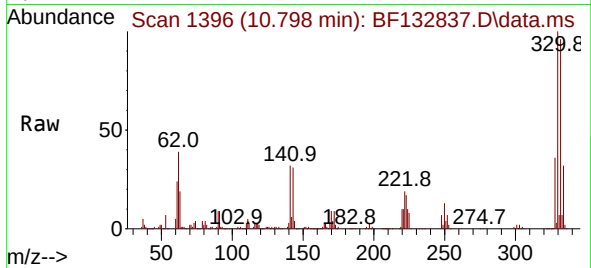




#42
 2,4,6-Tribromophenol
 Concen: 140.694 ng
 RT: 10.798 min Scan# 11396
 Delta R.T. 0.000 min
 Lab File: BF132837.D
 Acq: 17 Mar 2023 23:00

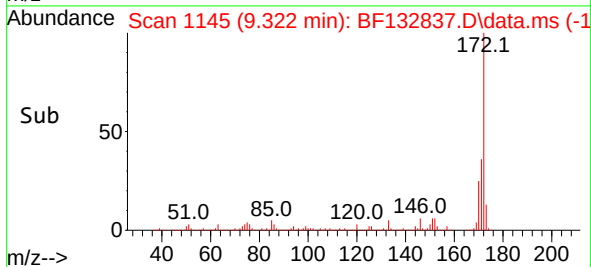
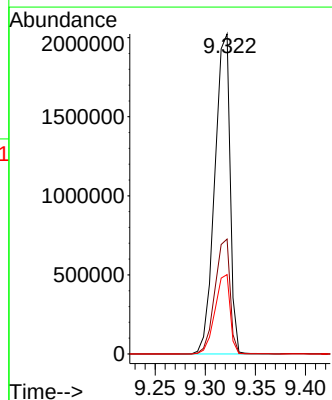
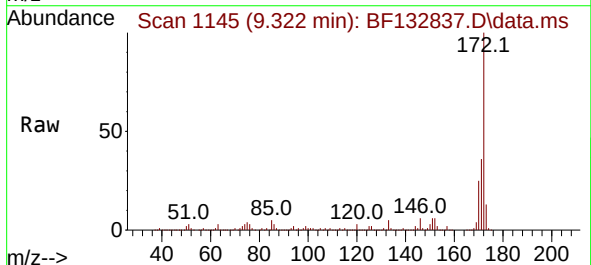
Instrument :
 BNA_F
 ClientSampleId :
 SV-TP2-0316

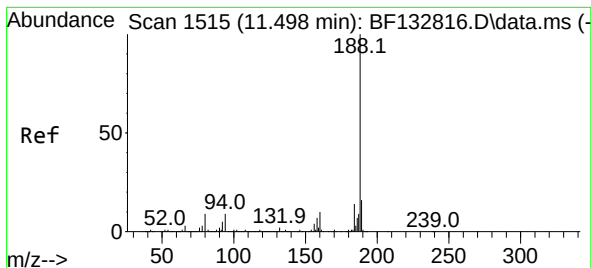
Tgt Ion:330 Resp: 655502
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 31.8 26.7 40.1



#45
 2-Fluorobiphenyl
 Concen: 80.597 ng
 RT: 9.322 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BF132837.D
 Acq: 17 Mar 2023 23:00

Tgt Ion:172 Resp: 2150383
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.7 43.1
 170 24.8 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132837.D

Acq: 17 Mar 2023 23:00

Instrument :

BNA_F

ClientSampleId :

SV-TP2-0316

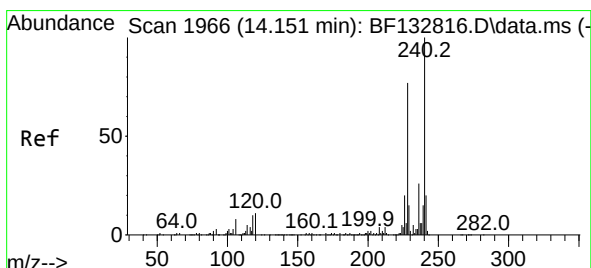
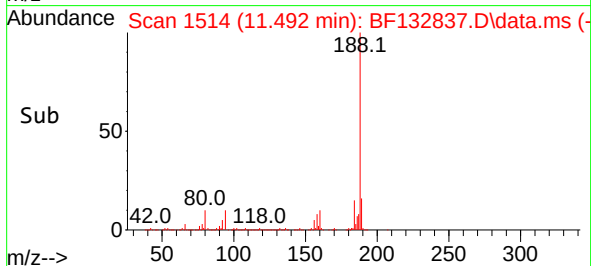
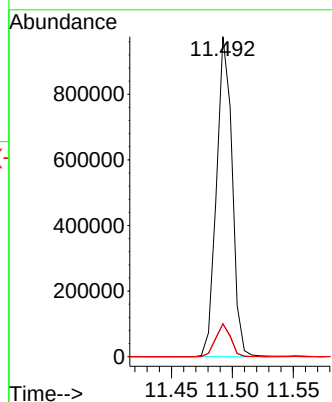
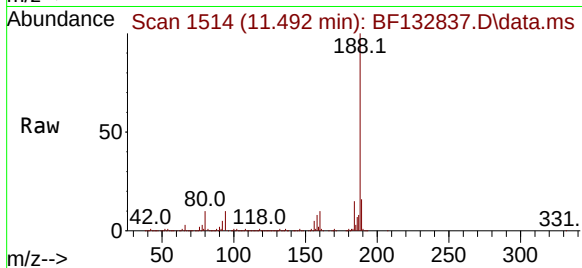
Tgt Ion:188 Resp: 872445

Ion Ratio Lower Upper

188 100

94 10.3 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: BF132837.D

Acq: 17 Mar 2023 23:00

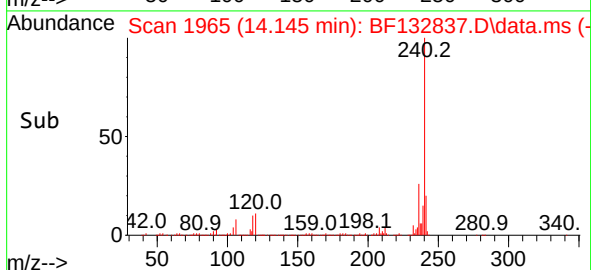
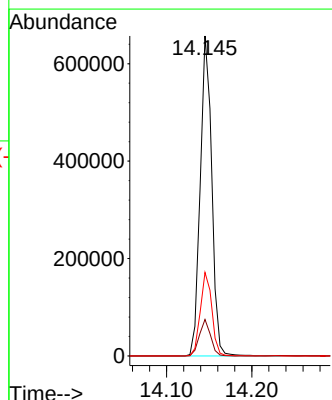
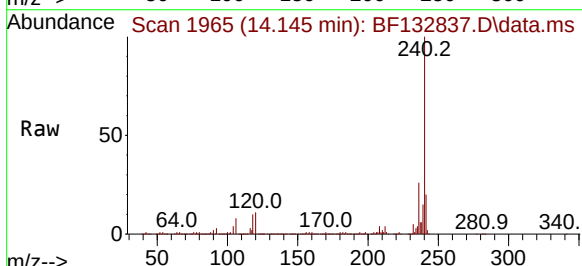
Tgt Ion:240 Resp: 617139

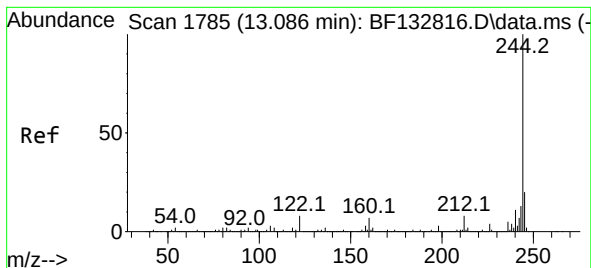
Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

236 26.1 21.2 31.8





#79

Terphenyl-d14

Concen: 84.522 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132837.D

Acq: 17 Mar 2023 23:00

Instrument :

BNA_F

ClientSampleId :

SV-TP2-0316

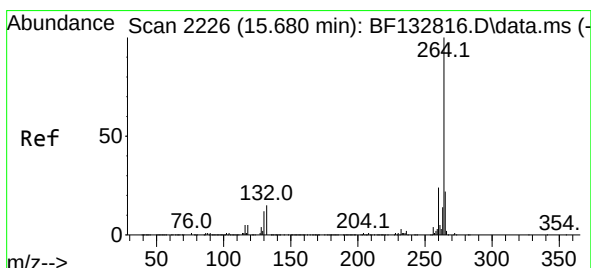
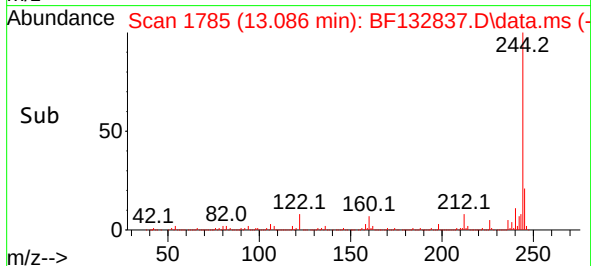
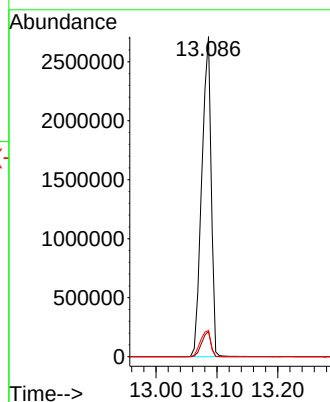
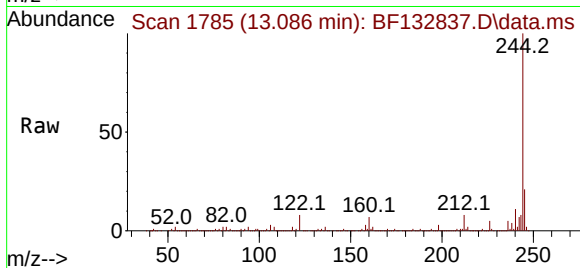
Tgt Ion:244 Resp: 2888741

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.2 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: BF132837.D

Acq: 17 Mar 2023 23:00

Tgt Ion:264 Resp: 541303

Ion Ratio Lower Upper

264 100

260 25.1 18.9 28.3

265 21.5 17.4 26.0

