

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126387.D
 Acq On : 28 Dec 2021 18:13
 Operator : JU/CG
 Sample : M5223-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-17-(15-20)-12-22-21

Quant Time: Dec 29 08:23:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	132727	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	631377	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	270599	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	387691	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	221037	20.000	ng	#-0.01
86) Perylene-d12	15.421	264	193281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	929140	103.091	ng	0.00
7) Phenol-d6	6.439	99	1193721	104.310	ng	0.00
23) Nitrobenzene-d5	7.369	82	764038	65.539	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	212181	97.570	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	1018585	66.019	ng	-0.01
79) Terphenyl-d14	12.921	244	664317	52.238	ng	0.00

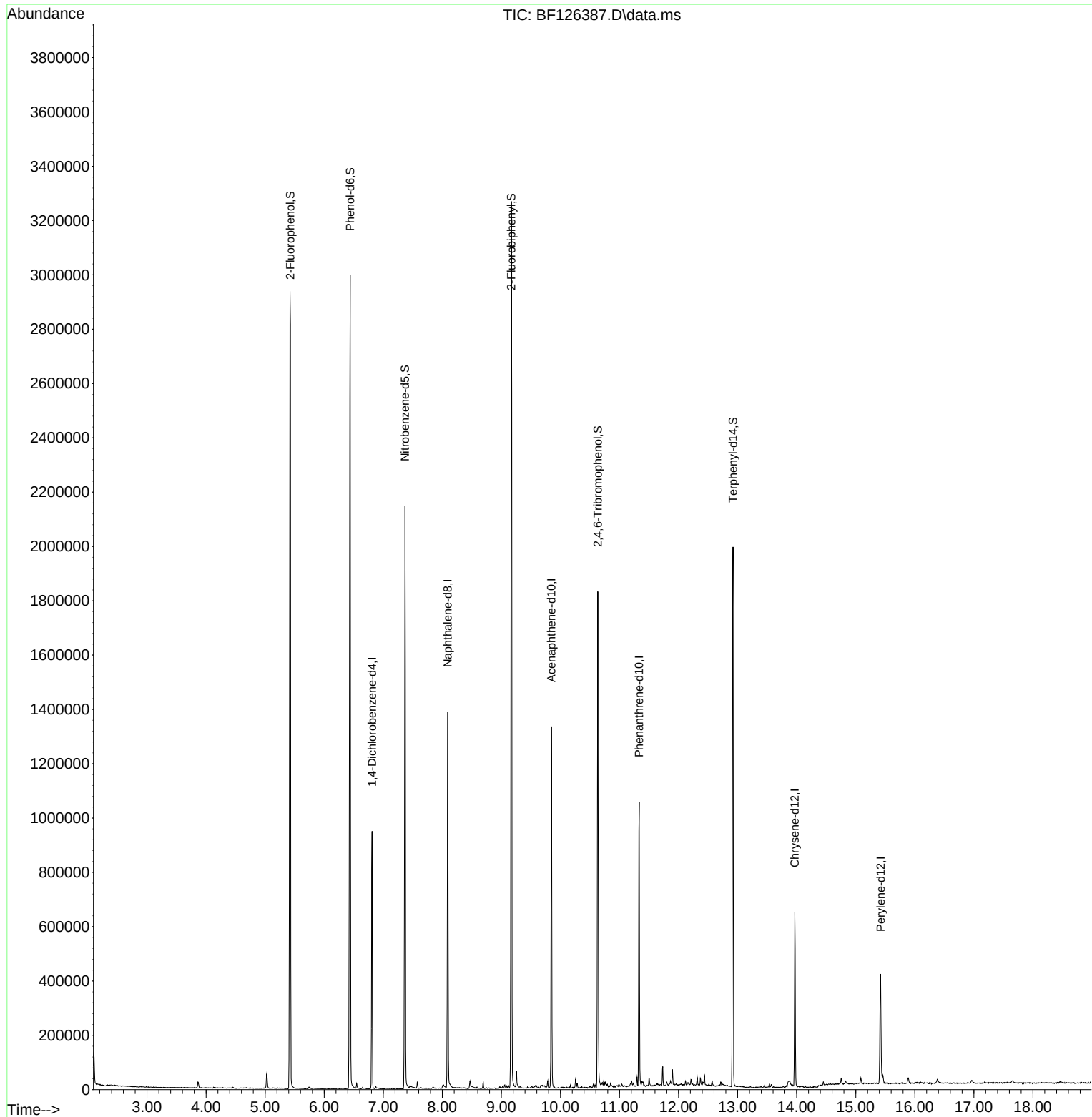
Target Compounds	Qvalue

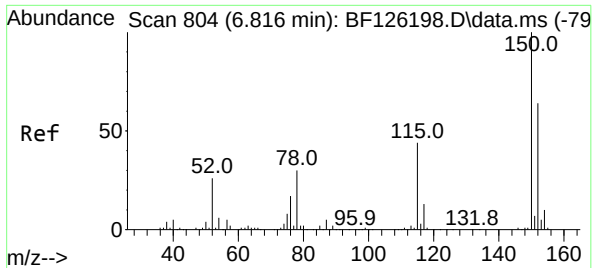
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
Data File : BF126387.D
Acq On : 28 Dec 2021 18:13
Operator : JU/CG
Sample : M5223-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-17-(15-20)-12-22-21

Quant Time: Dec 29 08:23:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 13:00:11 2021
Response via : Initial Calibration

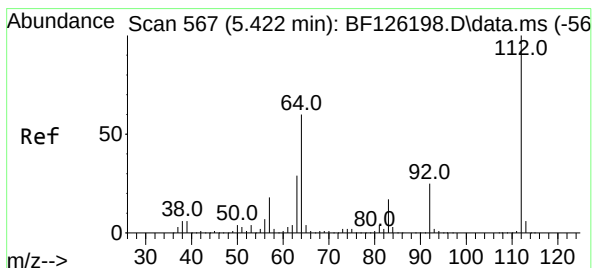
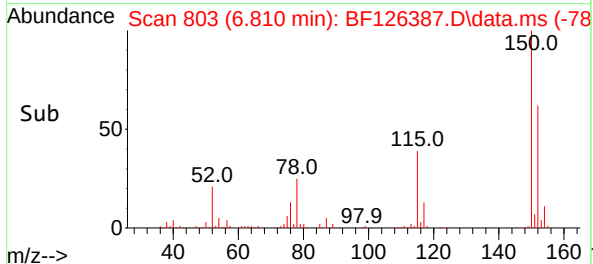
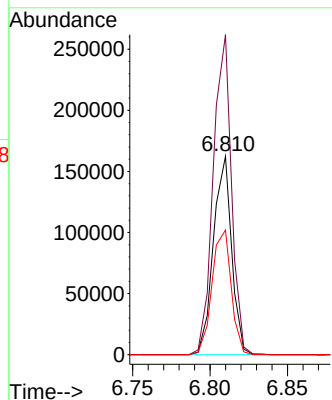
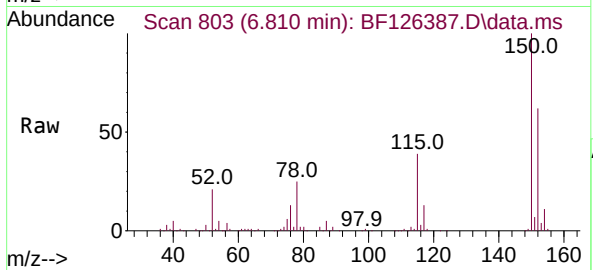




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

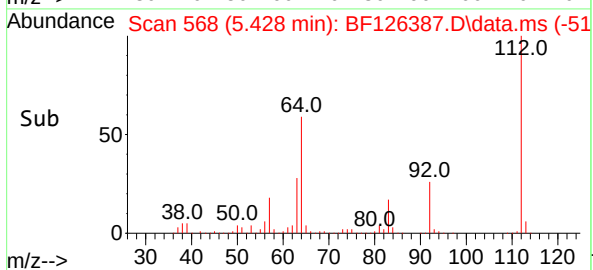
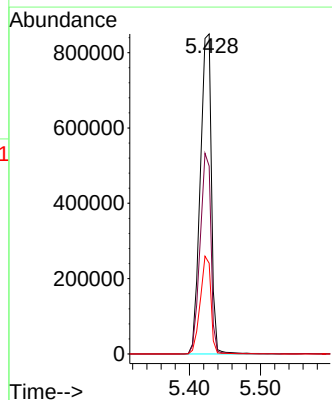
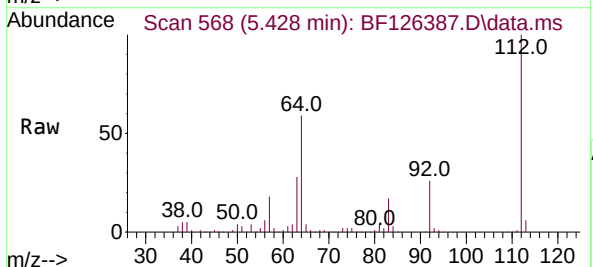
Instrument :
BNA_F
ClientSampleId :
DB-17-(15-20)-12-22-21

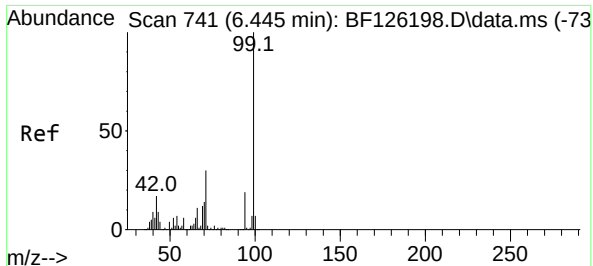
Tgt Ion:152 Resp: 132727
Ion Ratio Lower Upper
152 100
150 161.3 117.6 176.4
115 62.9 47.1 70.7



#5
2-Fluorophenol
Concen: 103.091 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

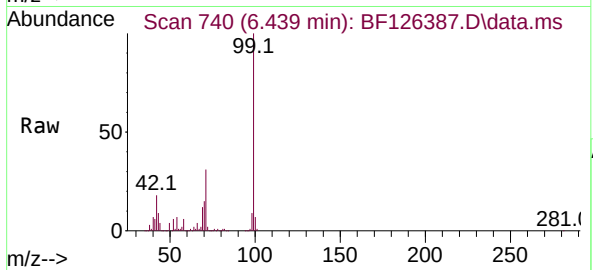
Tgt Ion:112 Resp: 929140
Ion Ratio Lower Upper
112 100
64 58.7 44.2 66.2
63 28.4 26.2 39.2





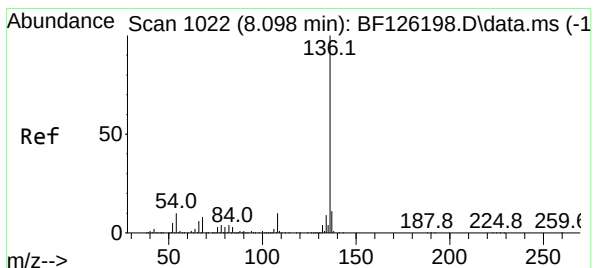
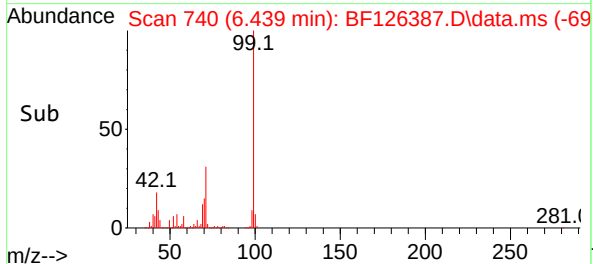
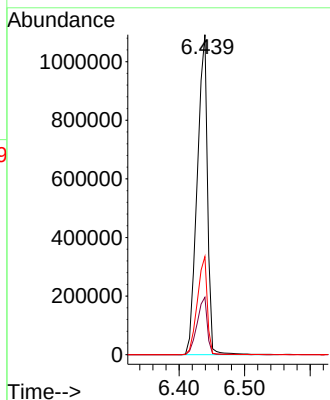
#7
Phenol-d6
Concen: 104.310 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

Instrument :
BNA_F
ClientSampleId :
DB-17-(15-20)-12-22-21



Tgt Ion: 99 Resp: 1193721

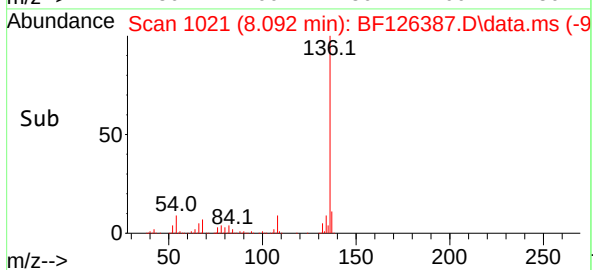
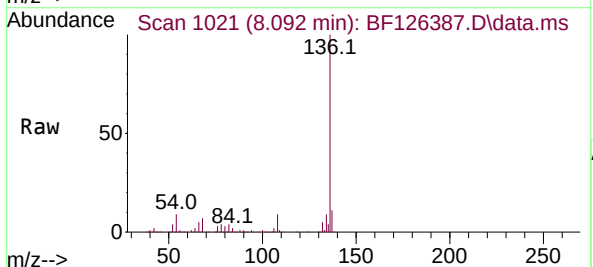
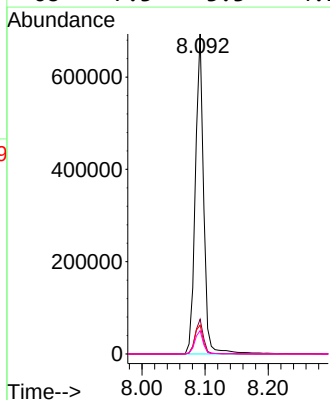
Ion	Ratio	Lower	Upper
99	100		
42	17.9	23.5	35.3#
71	30.7	25.6	38.4

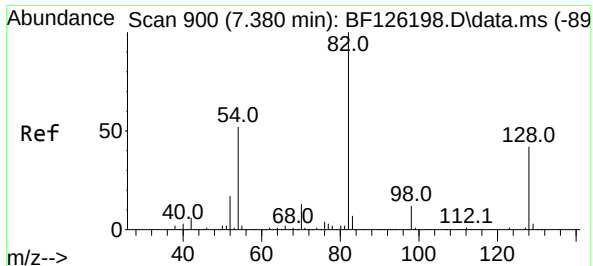


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

Tgt Ion: 136 Resp: 631377

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	9.0	6.4	9.6
68	7.3	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 65.539 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126387.D

Acq: 28 Dec 2021 18:13

Instrument :

BNA_F

ClientSampleId :

DB-17-(15-20)-12-22-21

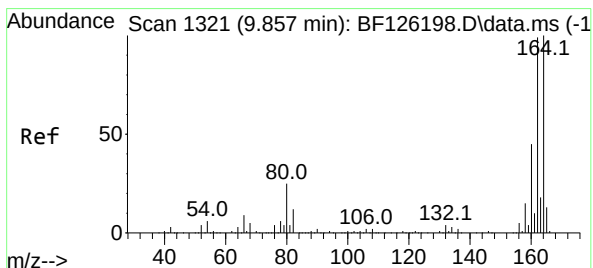
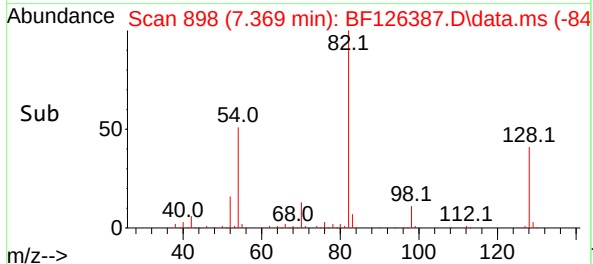
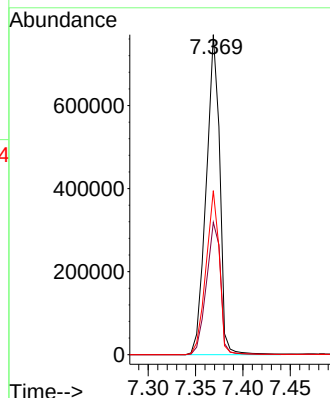
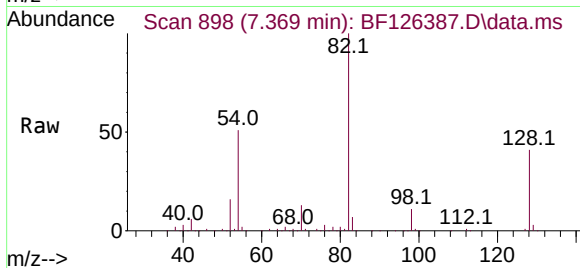
Tgt Ion: 82 Resp: 764038

Ion Ratio Lower Upper

82 100

128 41.3 40.6 60.8

54 51.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.012 min

Lab File: BF126387.D

Acq: 28 Dec 2021 18:13

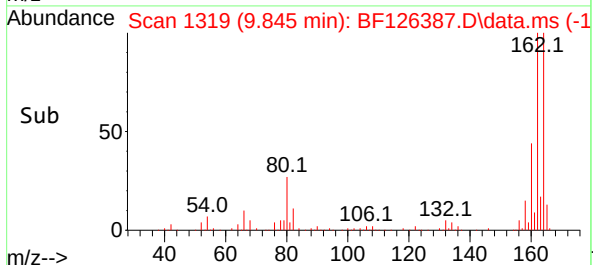
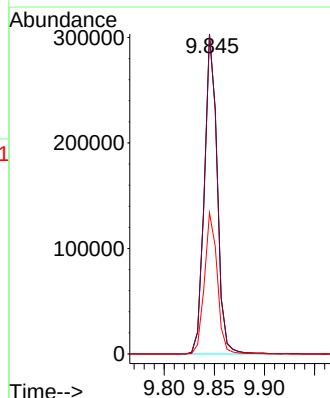
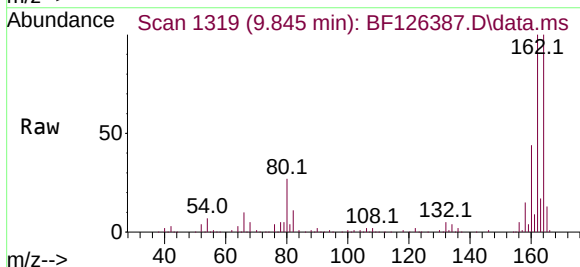
Tgt Ion:164 Resp: 270599

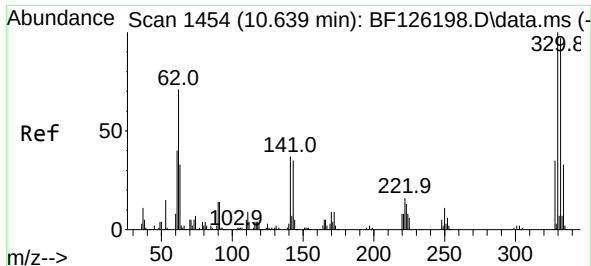
Ion Ratio Lower Upper

164 100

162 100.1 81.3 121.9

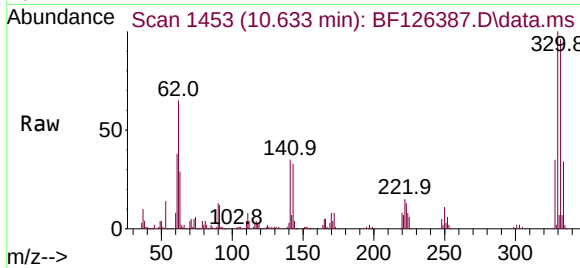
160 44.1 38.0 57.0



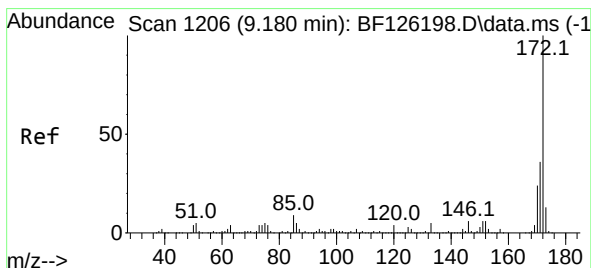
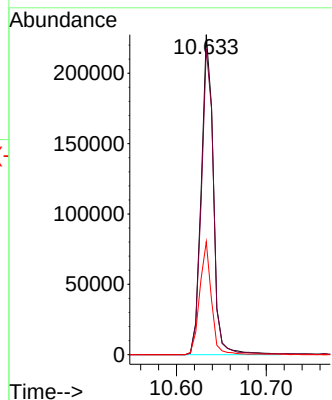
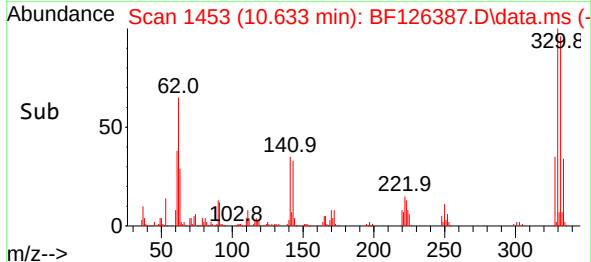


#42
2,4,6-Tribromophenol
Concen: 97.570 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

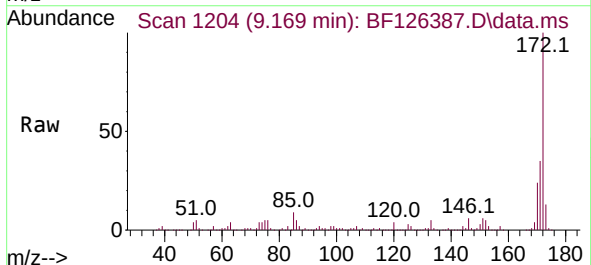
Instrument :
BNA_F
ClientSampleId :
DB-17-(15-20)-12-22-21



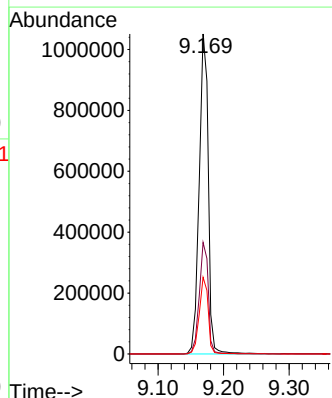
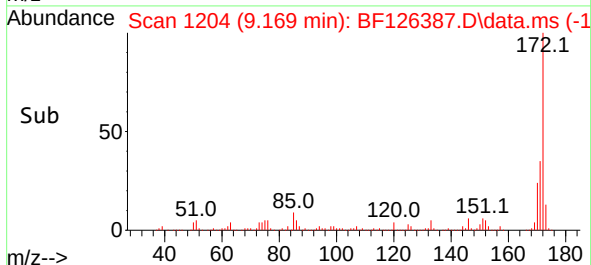
Tgt Ion:330 Resp: 212181
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 34.5 44.6 66.8#

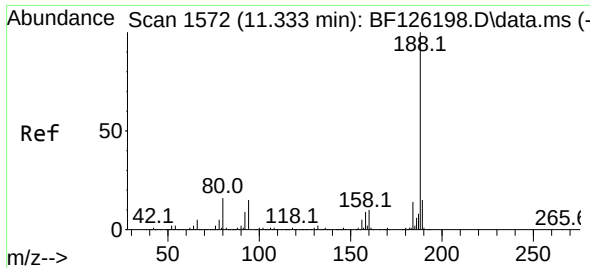


#45
2-Fluorobiphenyl
Concen: 66.019 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13



Tgt Ion:172 Resp: 1018585
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.9 18.8 28.2

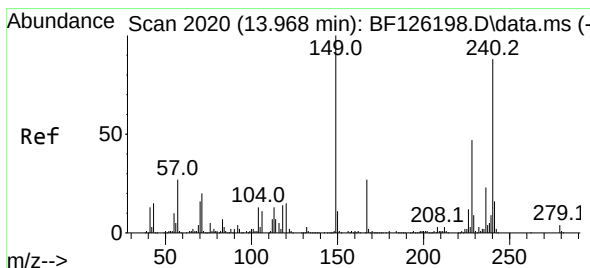
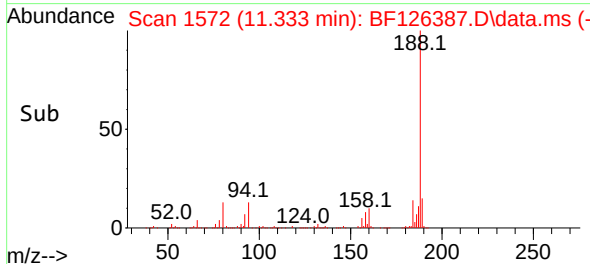
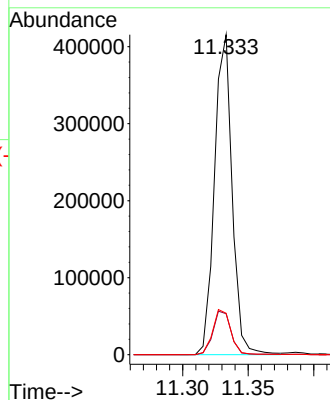
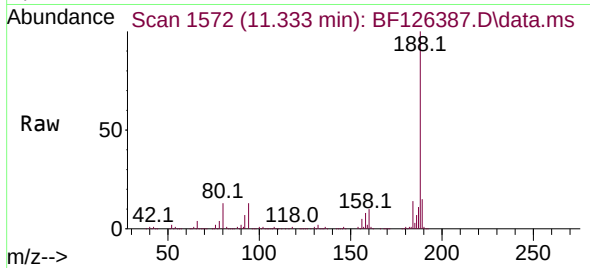




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

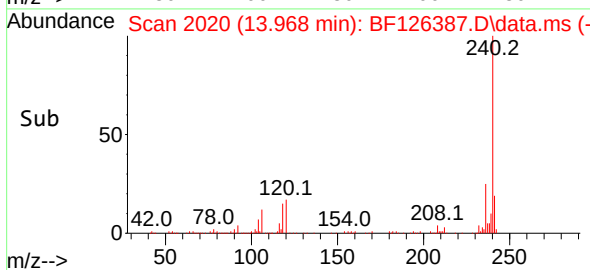
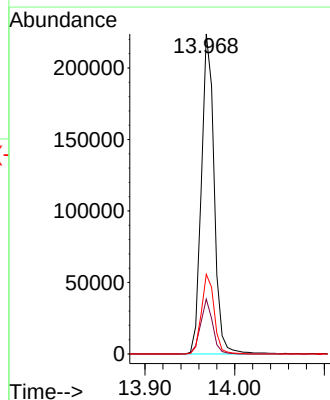
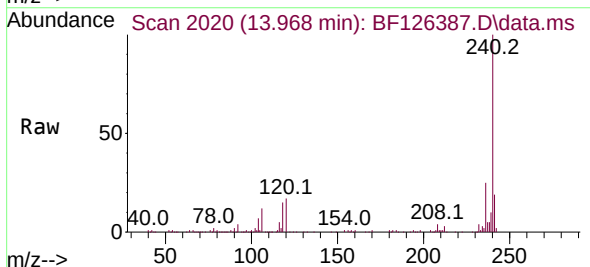
Instrument :
BNA_F
ClientSampleId :
DB-17-(15-20)-12-22-21

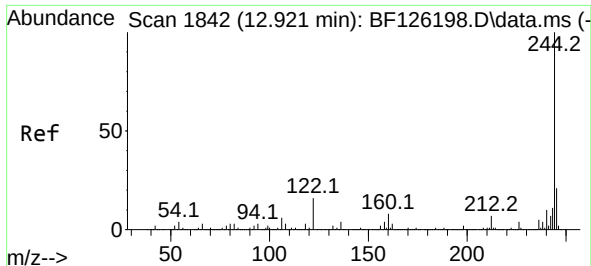
Tgt Ion:188 Resp: 387691
Ion Ratio Lower Upper
188 100
94 12.8 6.7 10.1#
80 13.0 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF126387.D
Acq: 28 Dec 2021 18:13

Tgt Ion:240 Resp: 221037
Ion Ratio Lower Upper
240 100
120 17.2 10.8 16.2#
236 24.9 21.6 32.4

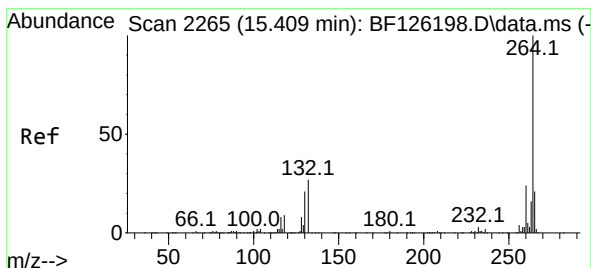
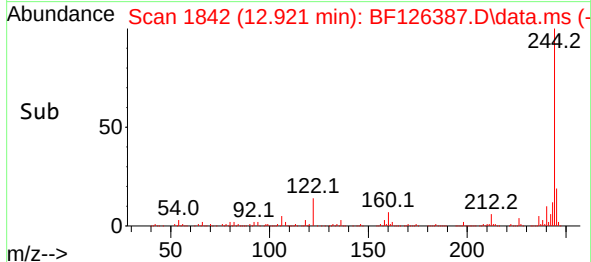
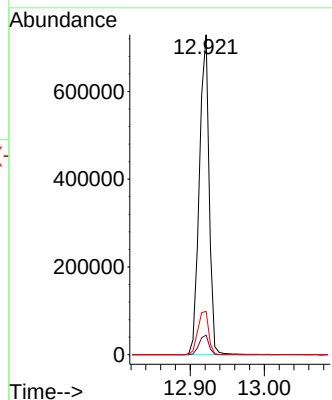
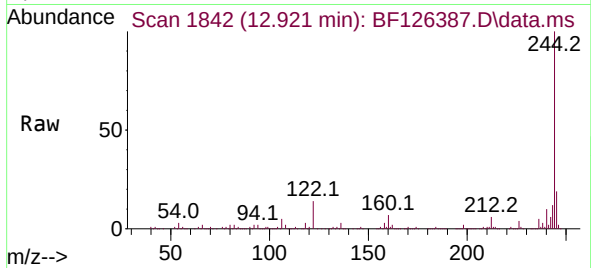




#79
 Terphenyl-d14
 Concen: 52.238 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126387.D
 Acq: 28 Dec 2021 18:13

Instrument :
 BNA_F
 ClientSampleId :
 DB-17-(15-20)-12-22-21

Tgt Ion:244 Resp: 664317
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.9 8.9
 122 13.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126387.D
 Acq: 28 Dec 2021 18:13

Tgt Ion:264 Resp: 193281
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 20.4 17.2 25.8

