

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124378.D
 Acq On : 18 Jun 2021 17:25
 Operator : JU/CG
 Sample : M2709-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0248-AMND-COMP-M

Quant Time: Jun 18 18:19:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

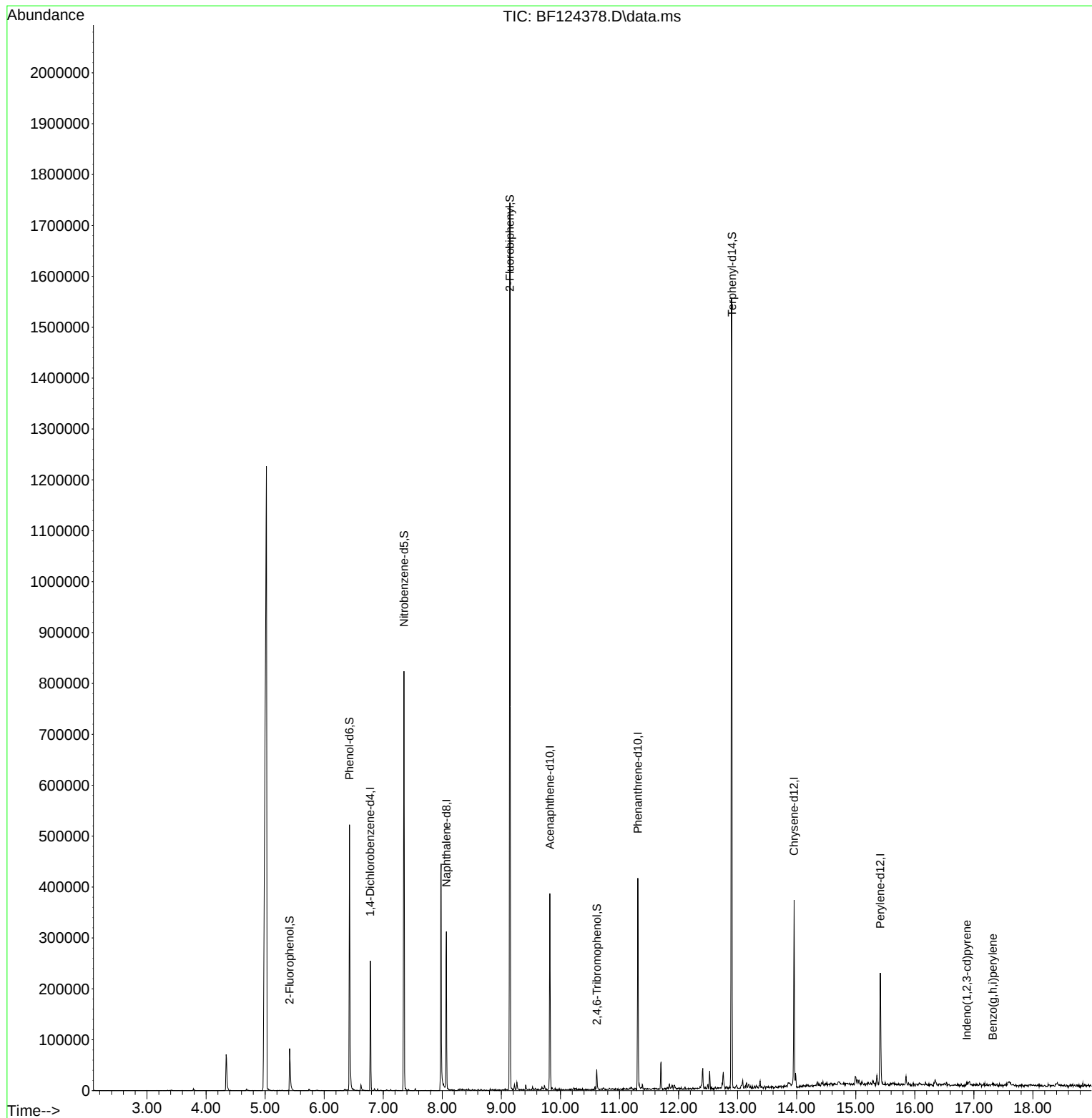
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	29208	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	115638	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	67378	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	132912	20.000	ng	0.00
76) Chrysene-d12	13.957	240	105371	20.000	ng	0.00
86) Perylene-d12	15.415	264	82509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	23081	11.896	ng	0.00
7) Phenol-d6	6.428	99	136998	52.529	ng	-0.02
23) Nitrobenzene-d5	7.351	82	245878	84.331	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	5163	5.409	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	420974	78.622	ng	0.00
79) Terphenyl-d14	12.904	244	515024	67.106	ng	0.00
Target Compounds						
87) Indeno(1,2,3-cd)pyrene	16.880	276	3570	4.808	ng	# 82
92) Benzo(g,h,i)perylene	17.321	276	2559	4.214	ng	# 37

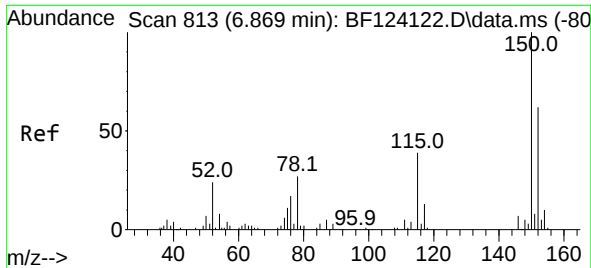
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124378.D
Acq On : 18 Jun 2021 17:25
Operator : JU/CG
Sample : M2709-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

Quant Time: Jun 18 18:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

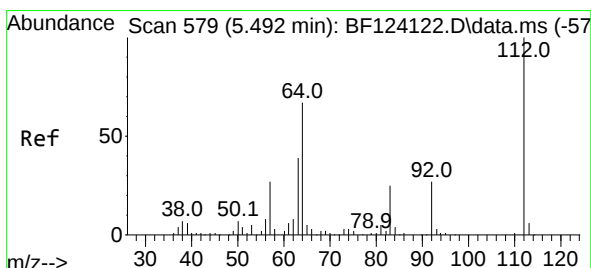
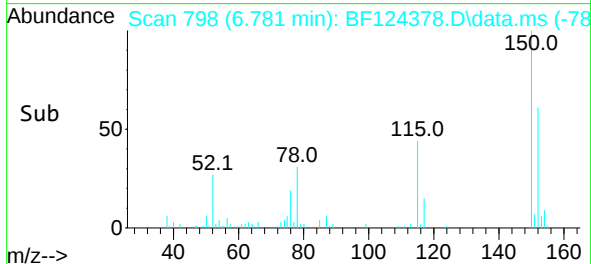
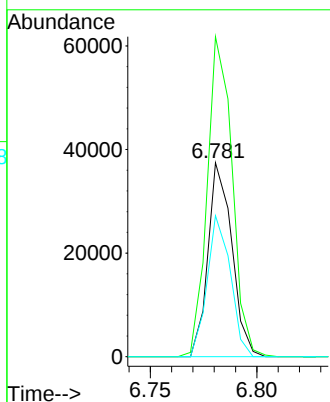
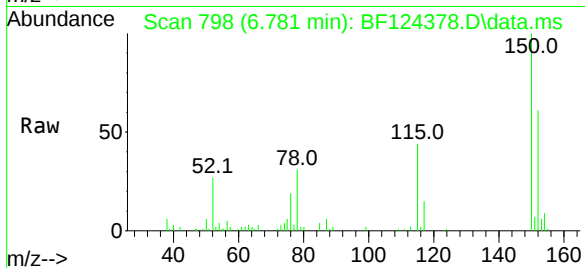




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

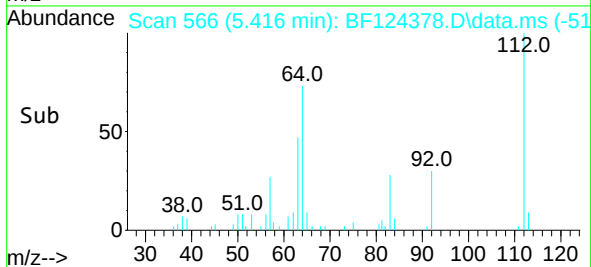
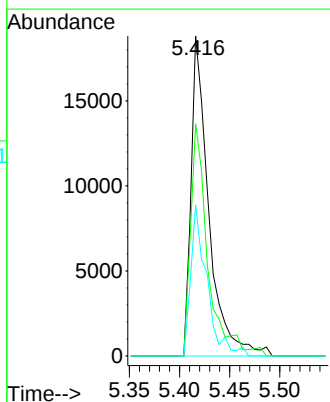
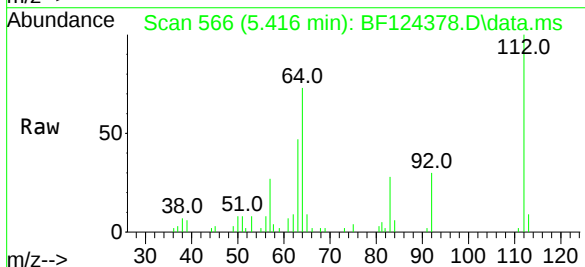
Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

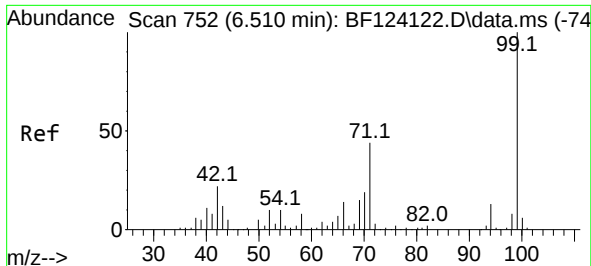
Tgt Ion:152 Resp: 29208
Ion Ratio Lower Upper
152 100
150 165.1 127.0 190.6
115 72.7 54.3 81.5



#5
2-Fluorophenol
Concen: 11.896 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

Tgt Ion:112 Resp: 23081
Ion Ratio Lower Upper
112 100
64 72.6 61.4 92.0
63 47.2 33.0 49.4

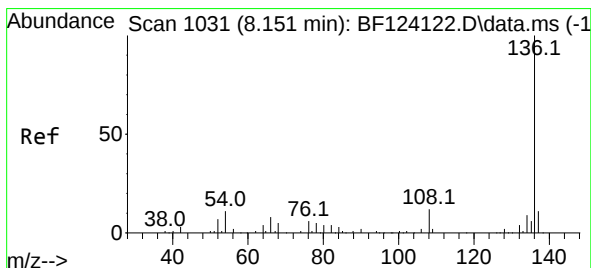
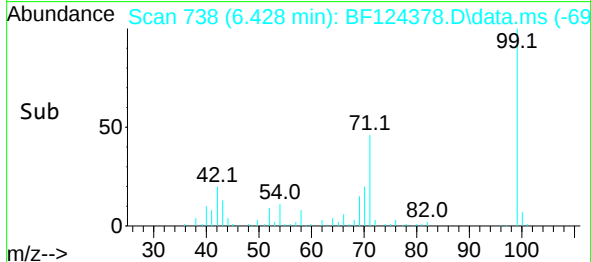
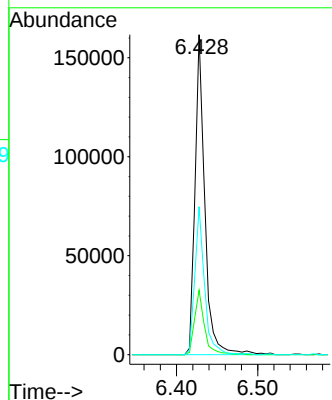
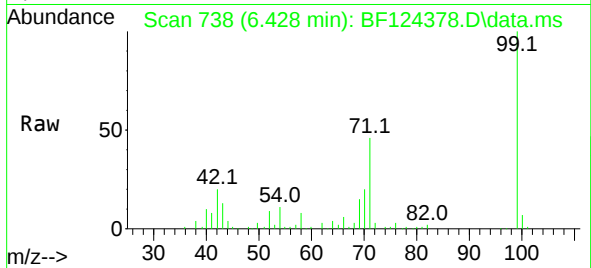




#7
Phenol-d6
Concen: 52.529 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

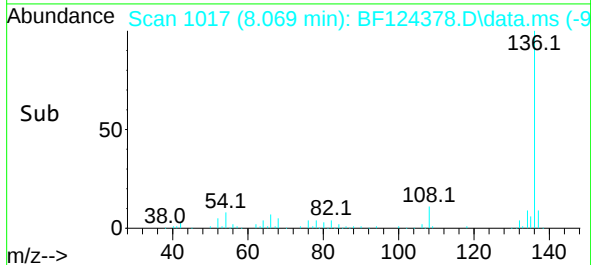
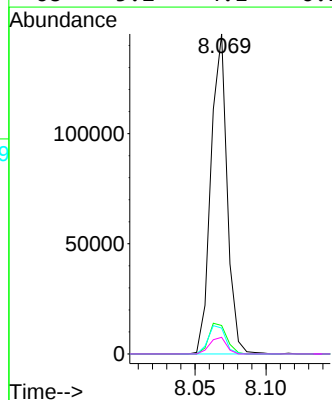
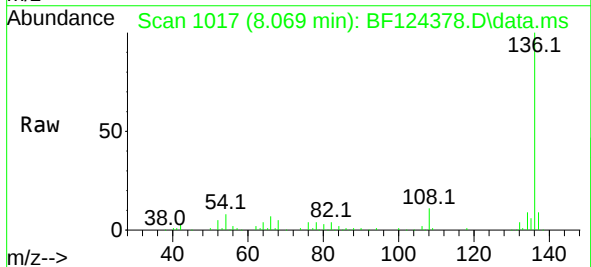
Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

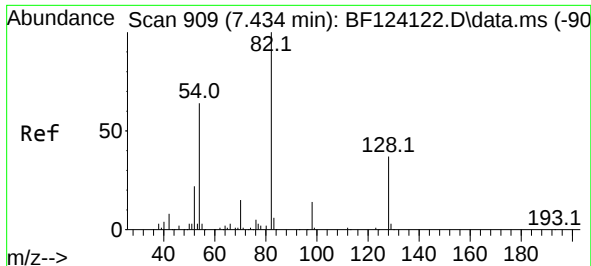
Tgt Ion: 99 Resp: 136998
Ion Ratio Lower Upper
99 100
42 20.1 19.8 29.8
71 46.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

Tgt Ion: 136 Resp: 115638
Ion Ratio Lower Upper
136 100
137 8.9 8.7 13.1
54 8.1 9.8 14.6#
68 5.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 84.331 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124378.D

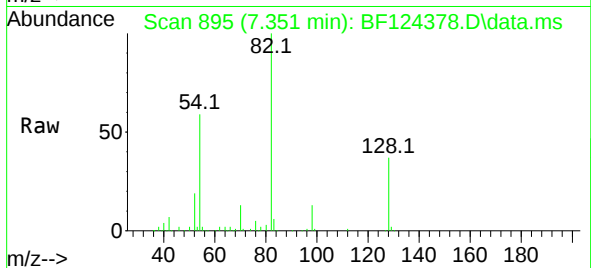
Acq: 18 Jun 2021 17:25

Instrument :

BNA_F

ClientSampleId :

0248-AMND-COMP-M



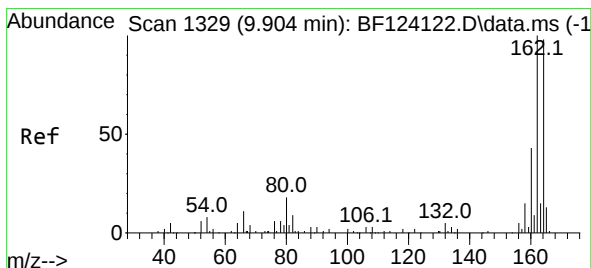
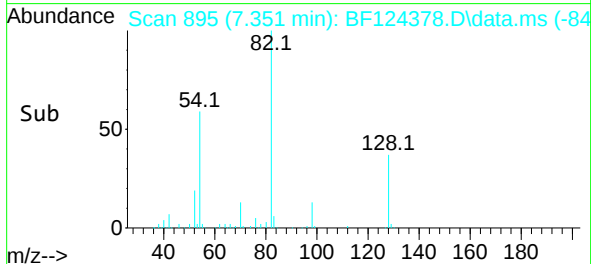
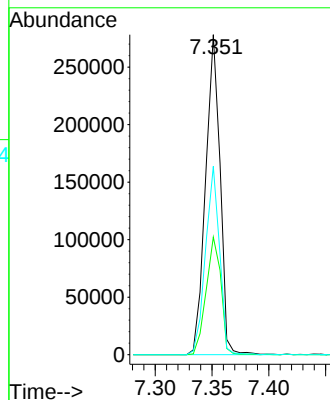
Tgt Ion: 82 Resp: 245878

Ion Ratio Lower Upper

82 100

128 36.8 29.4 44.2

54 58.8 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF124378.D

Acq: 18 Jun 2021 17:25

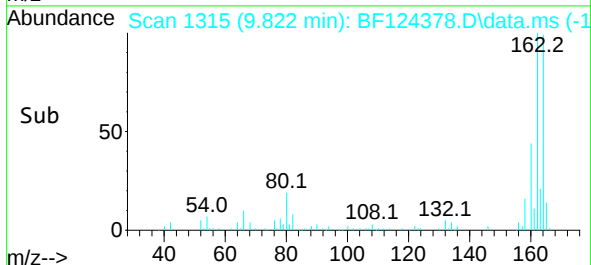
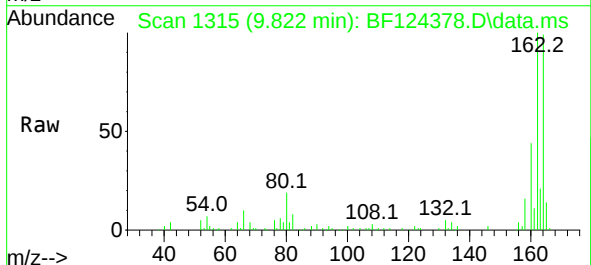
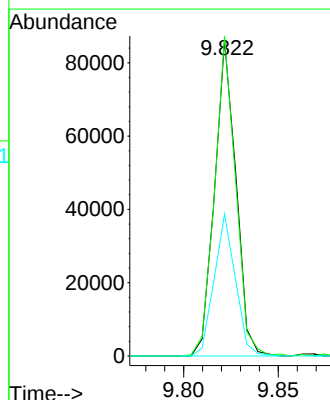
Tgt Ion: 164 Resp: 67378

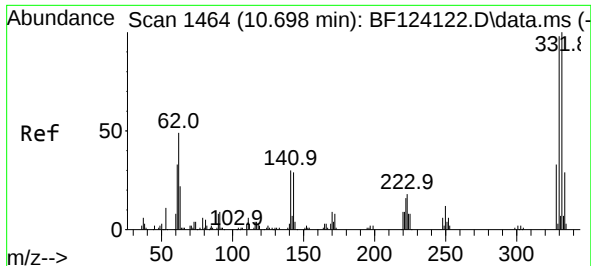
Ion Ratio Lower Upper

164 100

162 101.3 80.7 121.1

160 45.0 37.3 55.9

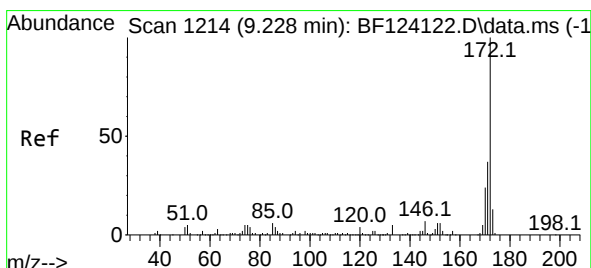
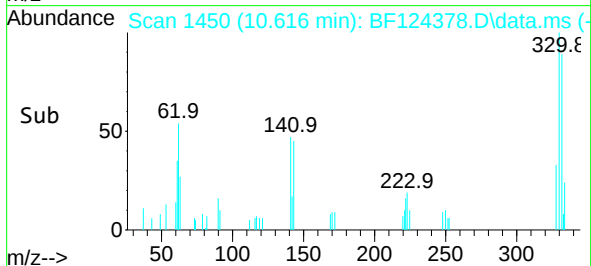
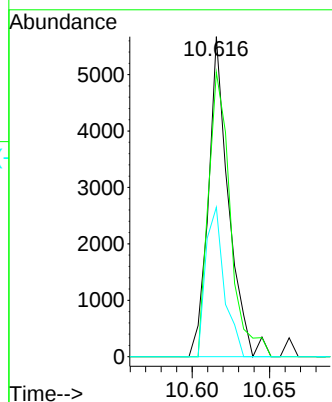
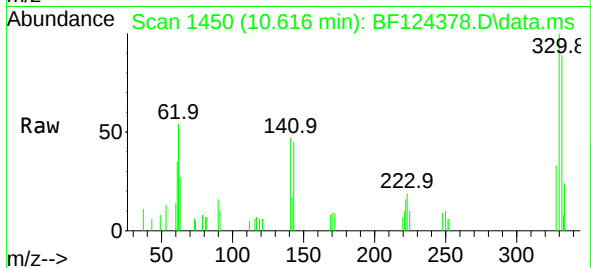




#42
2,4,6-Tribromophenol
Concen: 5.409 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

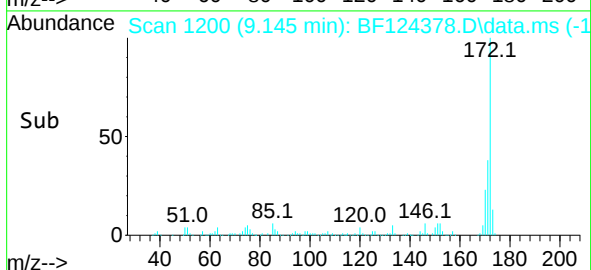
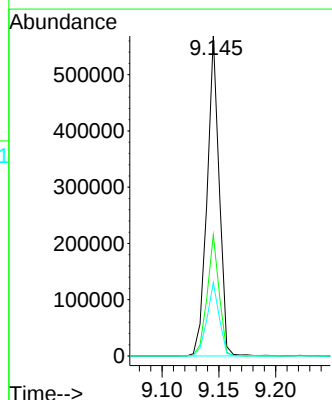
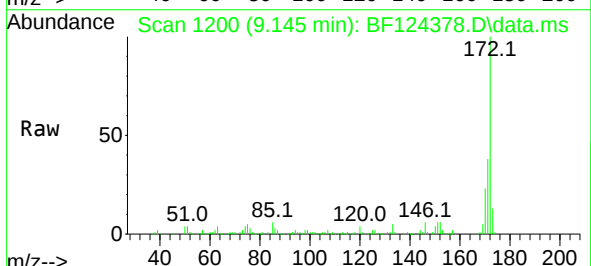
Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

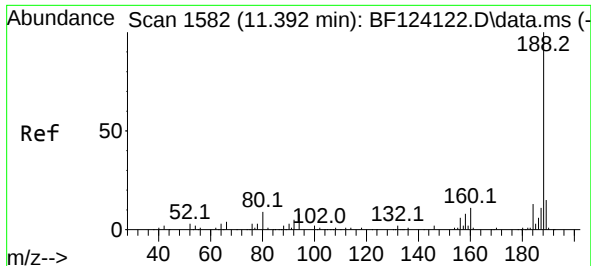
Tgt Ion: 330 Resp: 5163
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 42.7 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 78.622 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

Tgt Ion: 172 Resp: 420974
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 22.9 19.2 28.8

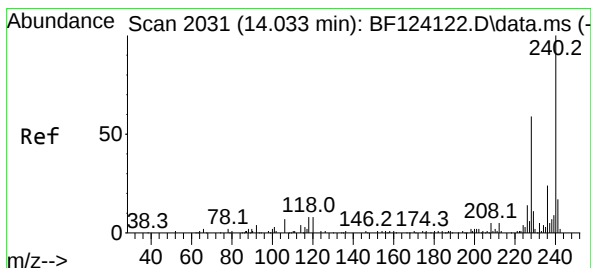
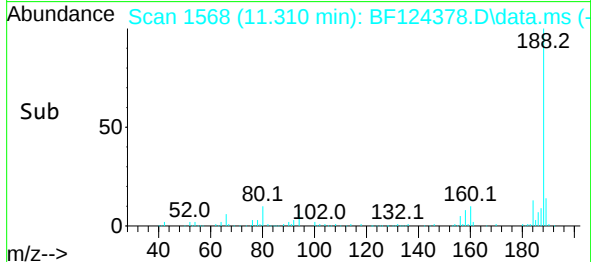
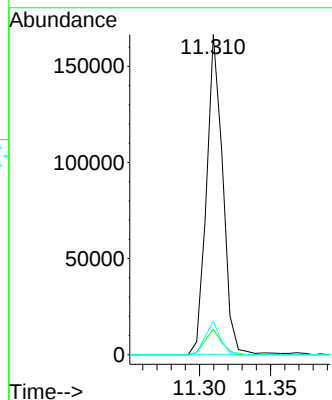
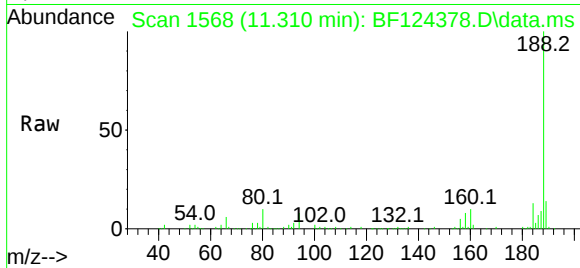




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

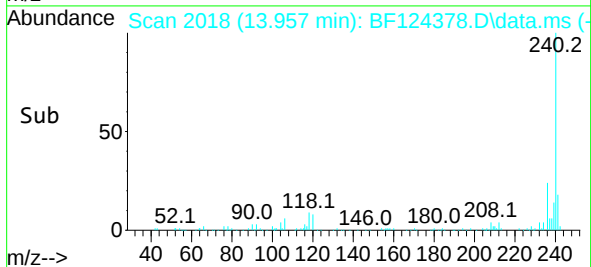
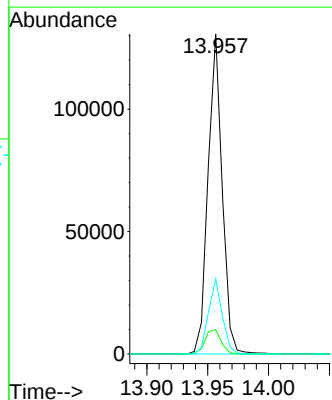
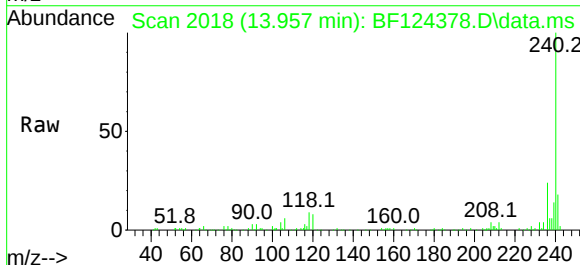
Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

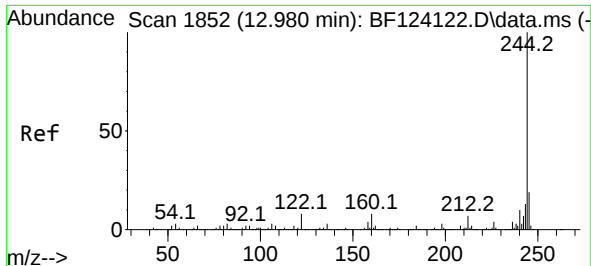
Tgt Ion:188 Resp: 132912
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

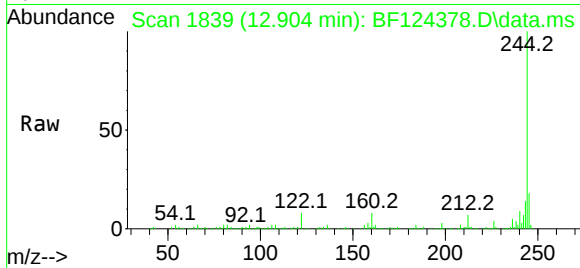
Tgt Ion:240 Resp: 105371
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 23.5 19.0 28.4



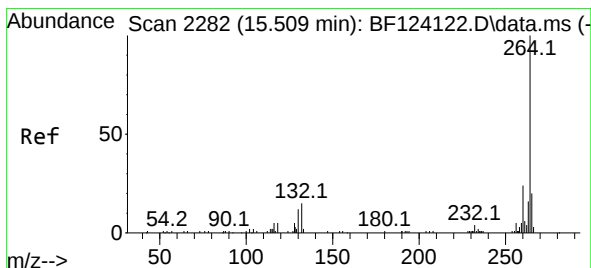
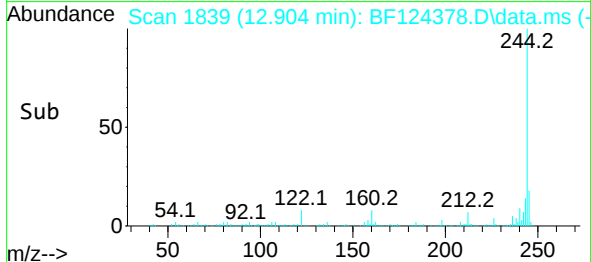
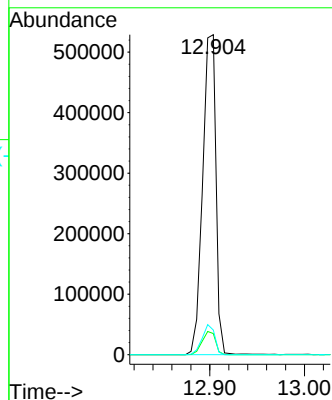


#79
 Terphenyl-d14
 Concen: 67.106 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124378.D
 Acq: 18 Jun 2021 17:25

Instrument :
 BNA_F
 ClientSampleId :
 0248-AMND-COMP-M

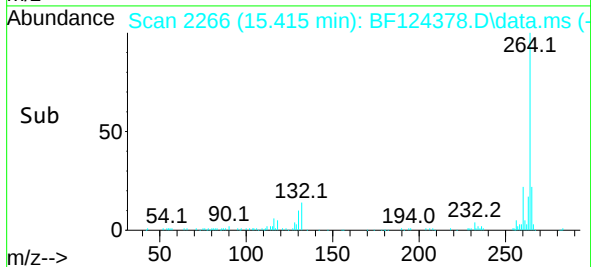
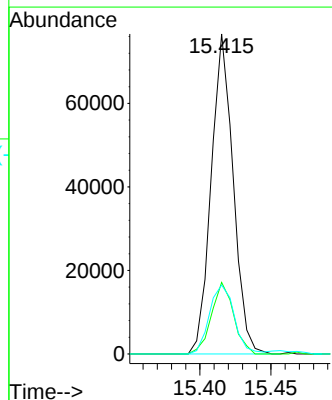
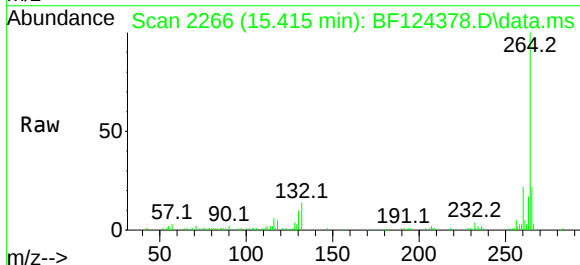


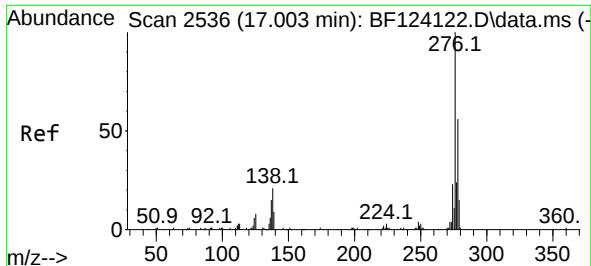
Tgt Ion:244 Resp: 515024
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 7.7 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124378.D
 Acq: 18 Jun 2021 17:25

Tgt Ion:264 Resp: 82509
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.7 28.1
 265 21.5 17.8 26.8

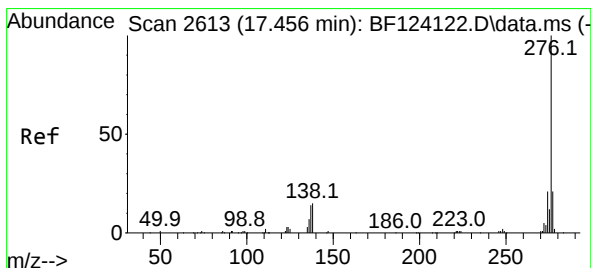
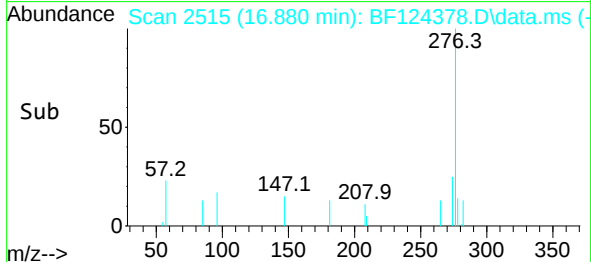
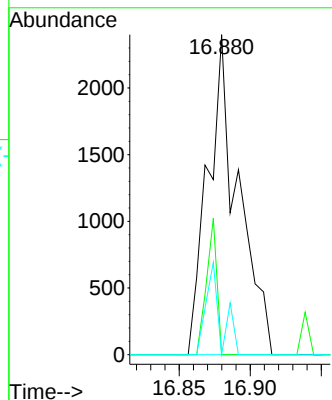
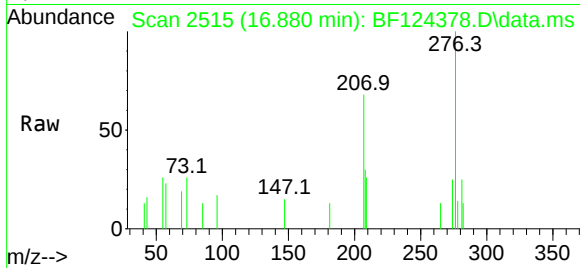




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.808 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

Instrument :
BNA_F
ClientSampleId :
0248-AMND-COMP-M

Tgt Ion:276 Resp: 3570
Ion Ratio Lower Upper
276 100
138 14.6 16.2 24.2#
277 14.1 20.1 30.1#



#92
Benzo(g,h,i)perylene
Concen: 4.214 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF124378.D
Acq: 18 Jun 2021 17:25

Tgt Ion:276 Resp: 2559
Ion Ratio Lower Upper
276 100
277 60.7 18.2 27.2#
138 35.5 13.8 20.6#

