

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124823.D
 Acq On : 28 Jul 2021 12:33
 Operator : JU/CG
 Sample : M3184-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210564-COM-37

Quant Time: Jul 28 13:06:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6548	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24526	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	15286	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	30252	20.000	ng	0.00
76) Chrysene-d12	14.033	240	24473	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	16623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	37709	97.507	ng	0.00
7) Phenol-d6	6.498	99	45762	94.388	ng	0.00
23) Nitrobenzene-d5	7.434	82	28988	70.346	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	15223	115.989	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	53419	51.327	ng	0.00
79) Terphenyl-d14	12.986	244	71063	49.774	ng	0.00

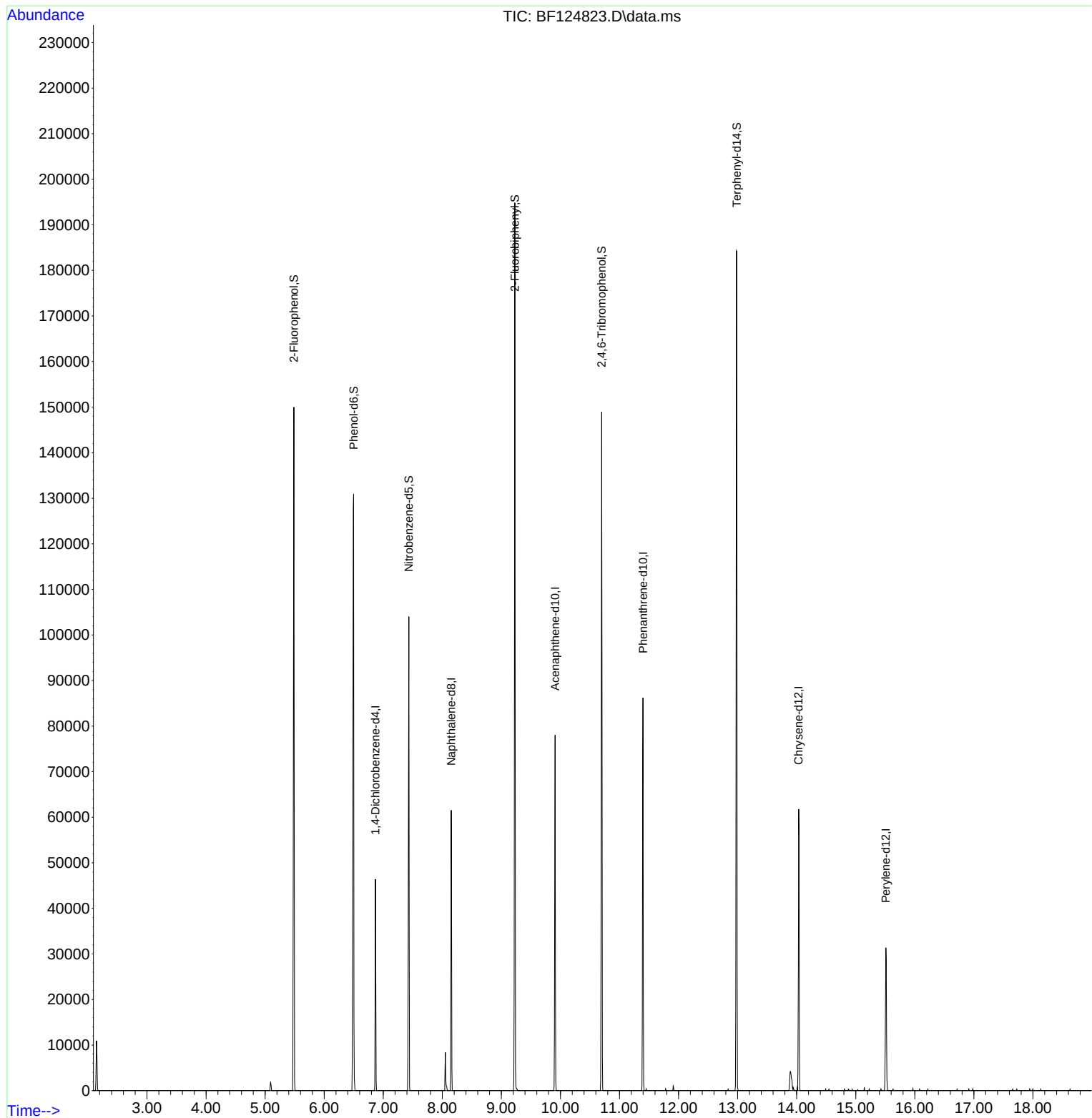
Target Compounds	Qvalue

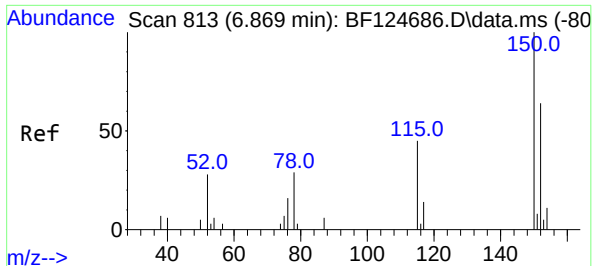
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124823.D
Acq On : 28 Jul 2021 12:33
Operator : JU/CG
Sample : M3184-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

Quant Time: Jul 28 13:06:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

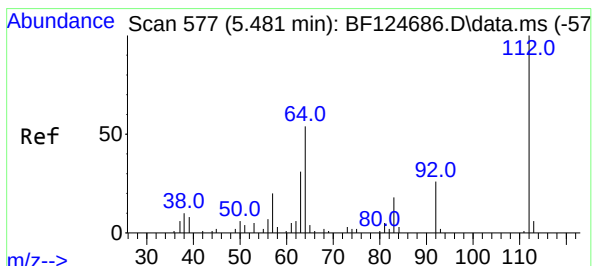
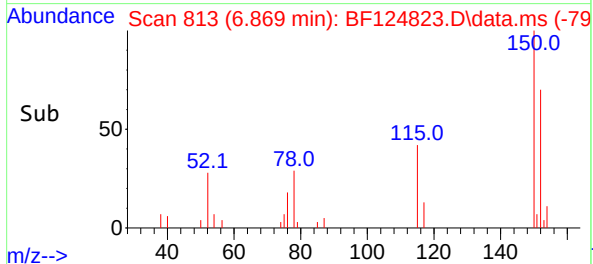
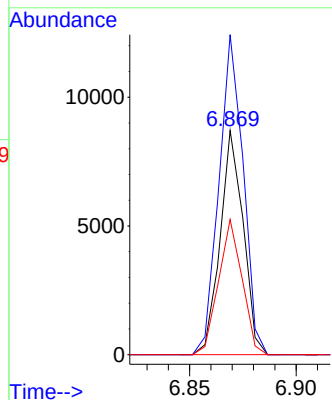
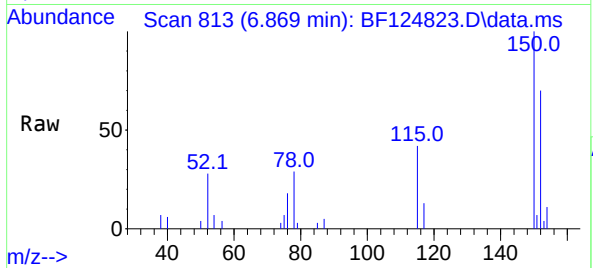




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

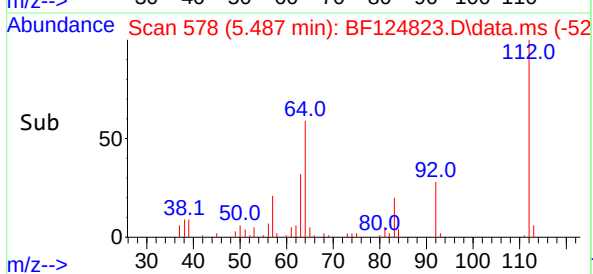
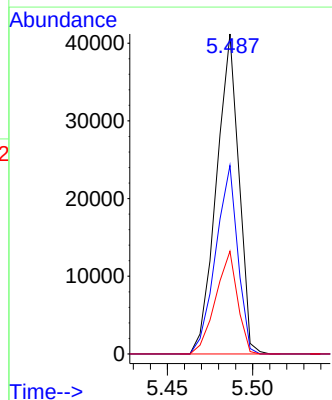
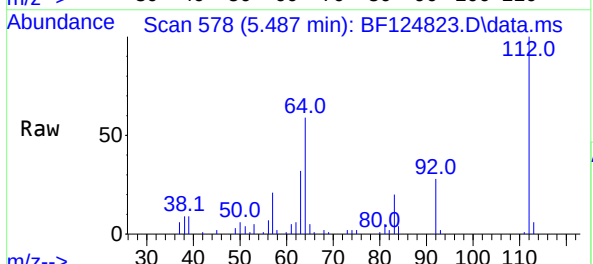
Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

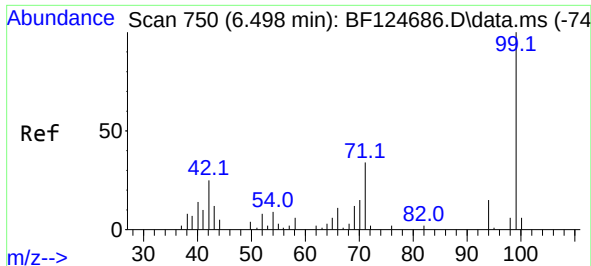
Tgt Ion:152 Resp: 6548
Ion Ratio Lower Upper
152 100
150 142.7 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 97.507 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Tgt Ion:112 Resp: 37709
Ion Ratio Lower Upper
112 100
64 58.9 44.2 66.2
63 32.1 26.2 39.2

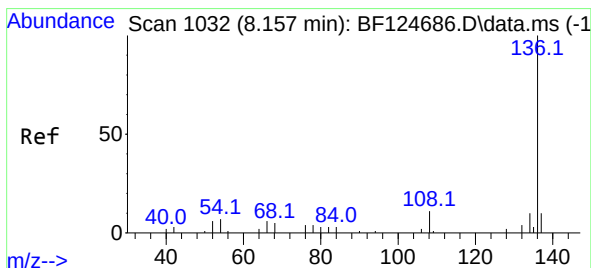
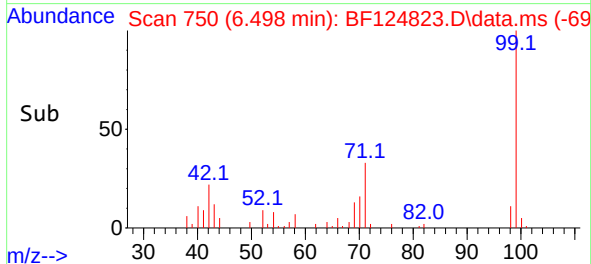
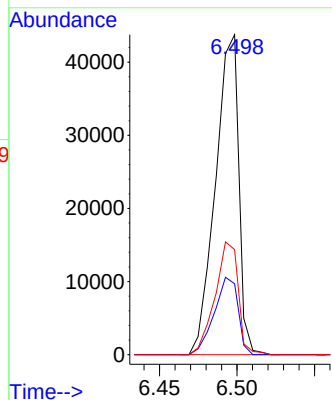
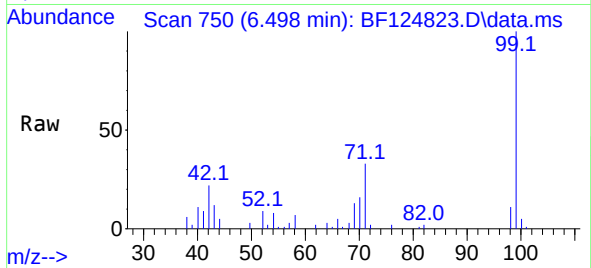




#7
Phenol-d6
Concen: 94.388 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

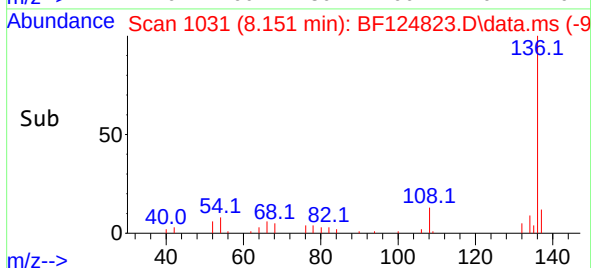
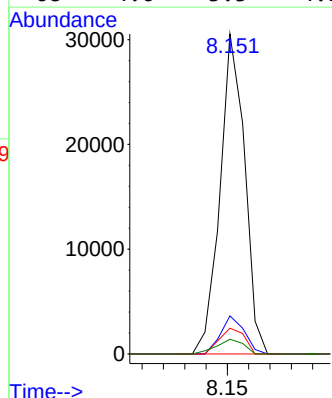
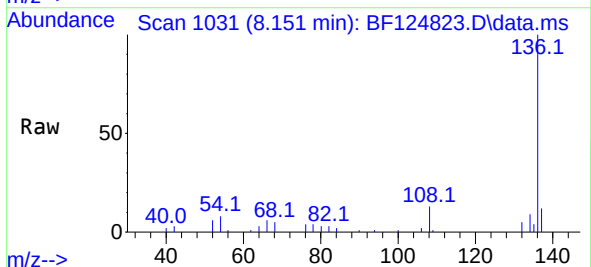
Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

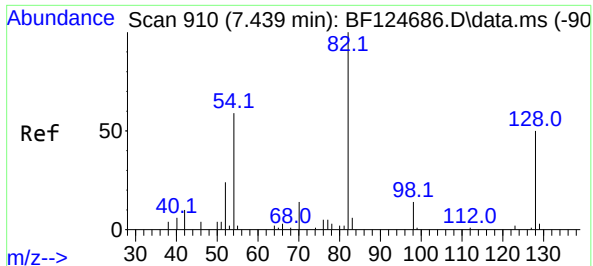
Tgt Ion: 99 Resp: 45762
Ion Ratio Lower Upper
99 100
42 22.2 23.5 35.3#
71 32.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Tgt Ion: 136 Resp: 24526
Ion Ratio Lower Upper
136 100
137 11.9 9.8 14.6
54 8.1 6.4 9.6
68 4.6 3.3 4.9





#23

Nitrobenzene-d5

Concen: 70.346 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124823.D

Acq: 28 Jul 2021 12:33

Tgt Ion: 82 Resp: 28988

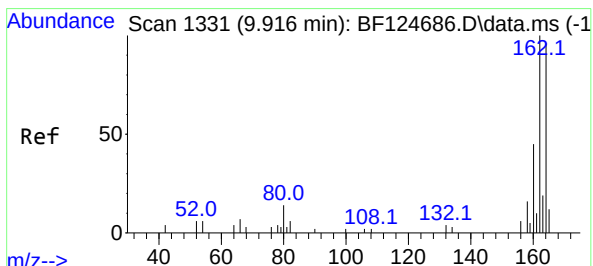
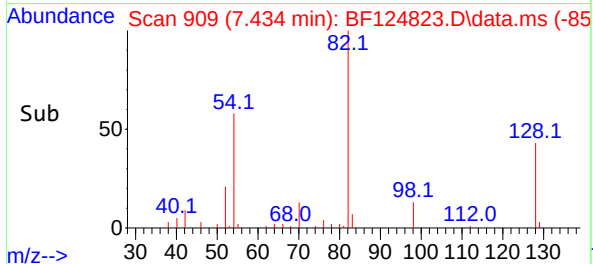
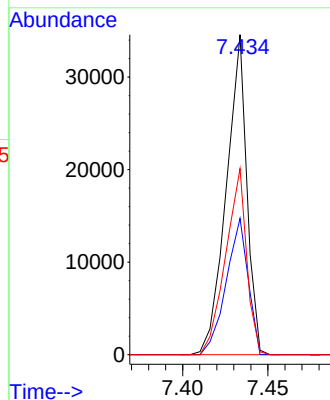
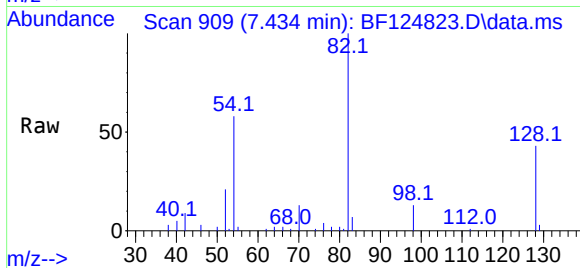
Ion	Ratio	Lower	Upper
82	100		
128	42.6	40.6	60.8
54	58.2	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

20210564-COM-37



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

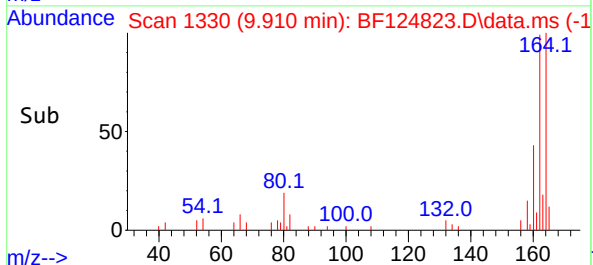
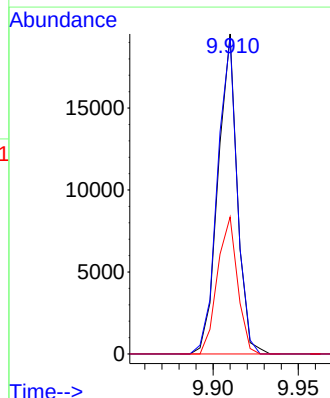
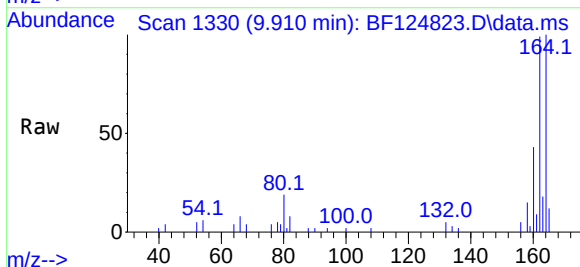
Delta R.T. -0.006 min

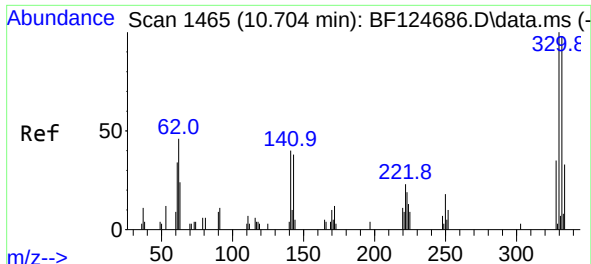
Lab File: BF124823.D

Acq: 28 Jul 2021 12:33

Tgt Ion:164 Resp: 15286

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.3	121.9
160	42.8	38.0	57.0

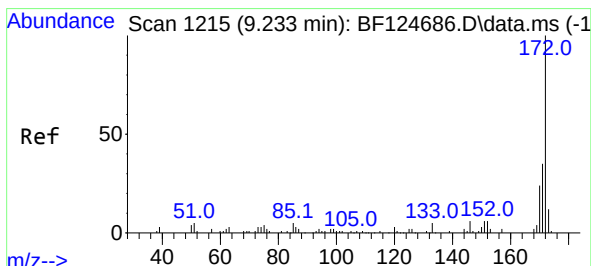
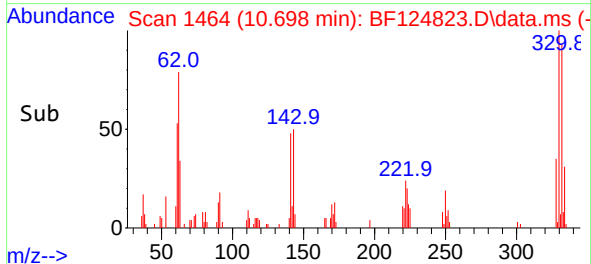
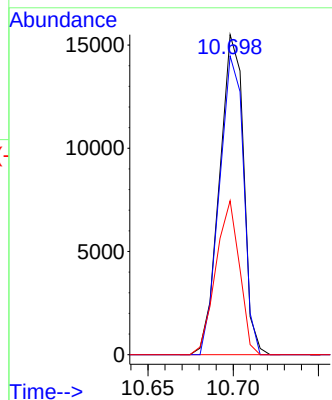
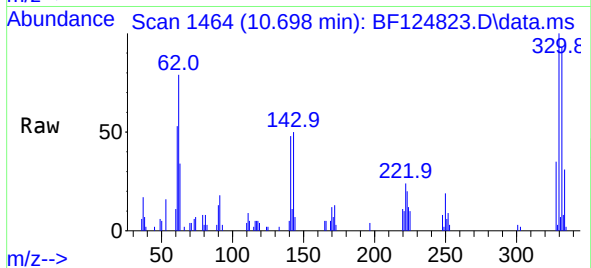




#42
2,4,6-Tribromophenol
Concen: 115.989 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

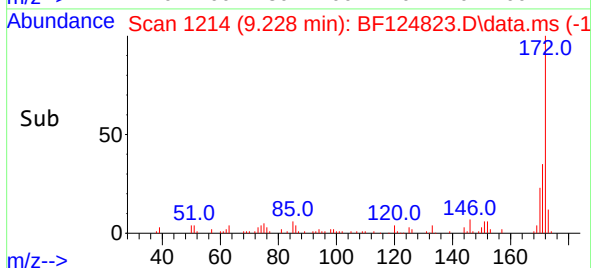
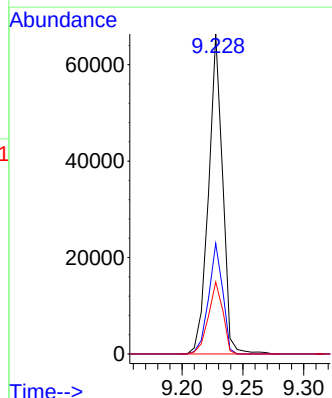
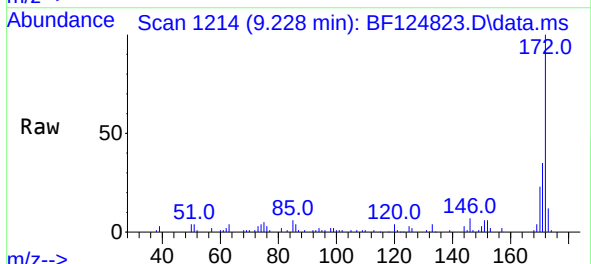
Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

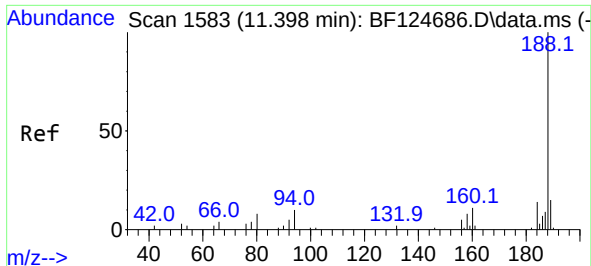
Tgt Ion: 330 Resp: 15223
Ion Ratio Lower Upper
330 100
332 93.2 76.2 114.4
141 47.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 51.327 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Tgt Ion: 172 Resp: 53419
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 22.5 18.8 28.2

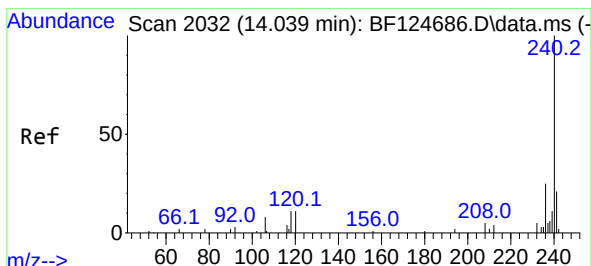
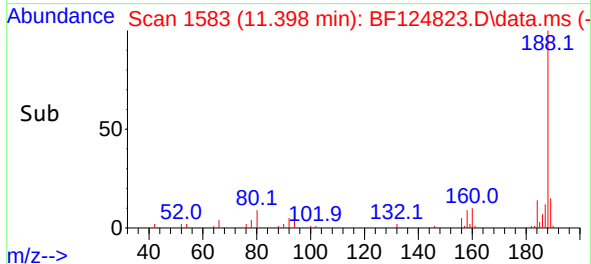
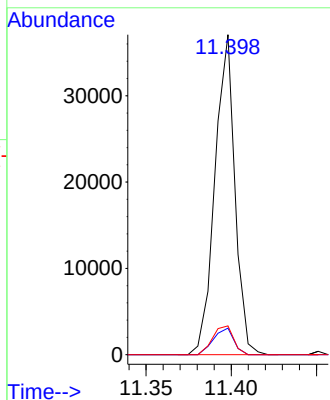
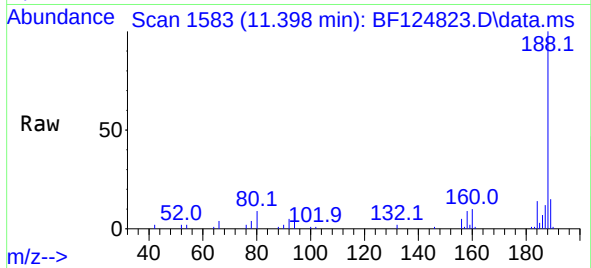




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

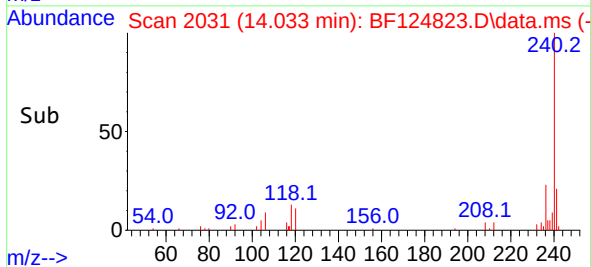
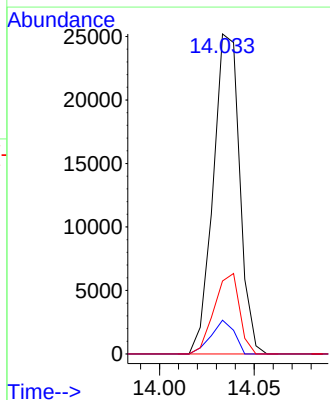
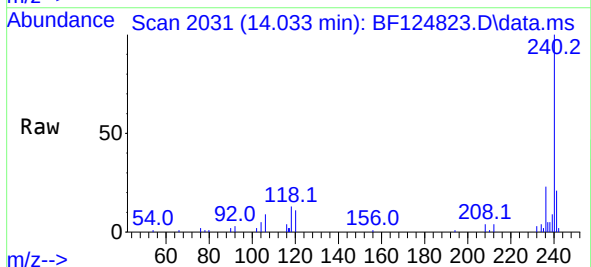
Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

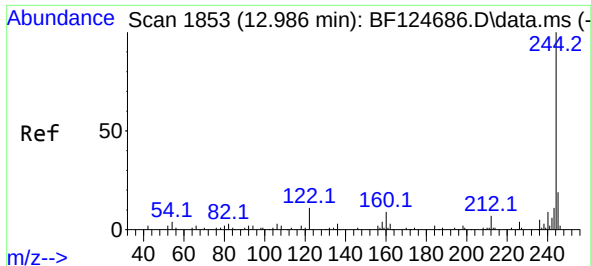
Tgt Ion:188 Resp: 30252
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Tgt Ion:240 Resp: 24473
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 22.8 21.6 32.4

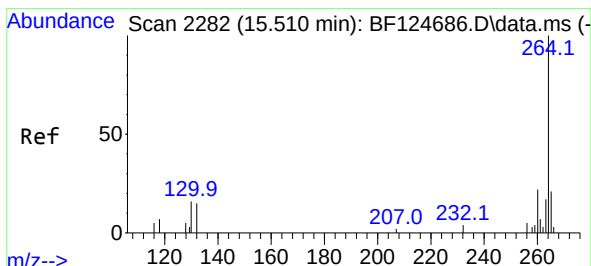
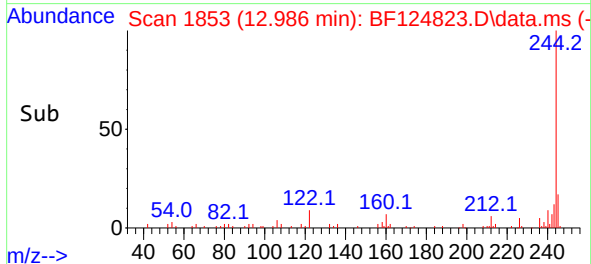
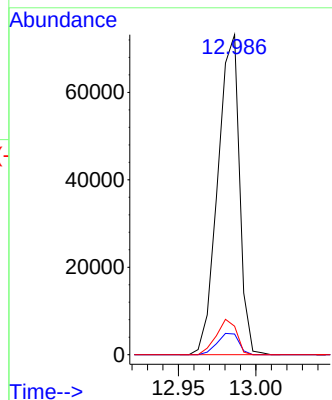
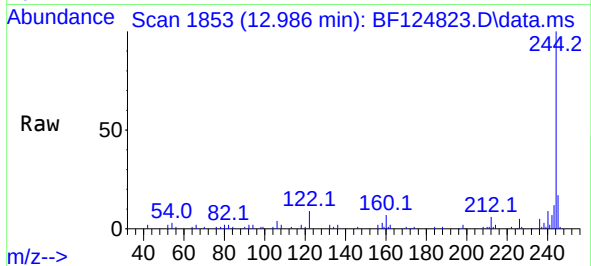




#79
Terphenyl-d14
Concen: 49.774 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Instrument :
BNA_F
ClientSampleId :
20210564-COM-37

Tgt Ion:244 Resp: 71063
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.9 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124823.D
Acq: 28 Jul 2021 12:33

Tgt Ion:264 Resp: 16623
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 20.2 17.2 25.8

