

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124742.D
 Acq On : 24 Jul 2021 12:14
 Operator : JU/CG
 Sample : M3144-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-205

Quant Time: Jul 25 04:27:49 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	5840	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24068	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	13938	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	26772	20.000	ng	0.00
76) Chrysene-d12	14.027	240	14023	20.000	ng	#-0.01
86) Perylene-d12	15.498	264	11386	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	47577	137.937	ng	0.00
7) Phenol-d6	6.493	99	56597	130.888	ng	0.00
23) Nitrobenzene-d5	7.434	82	35667	88.201	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	17024	142.256	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	83470	87.958	ng	0.00
79) Terphenyl-d14	12.980	244	94581	115.614	ng	0.00

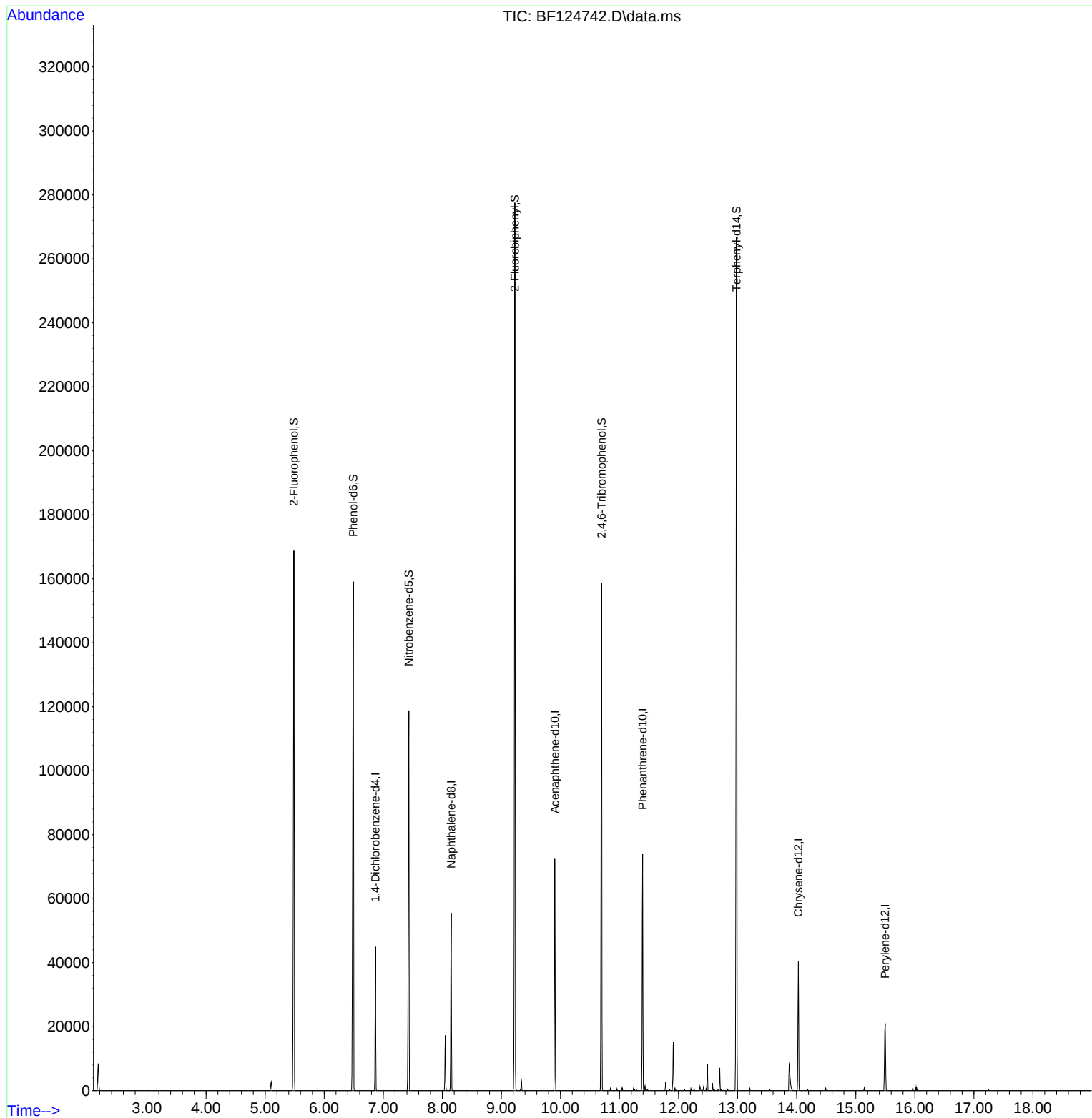
Target Compounds	Qvalue

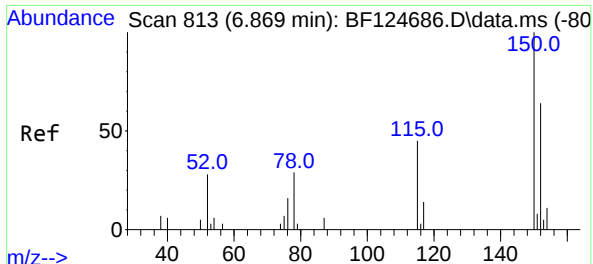
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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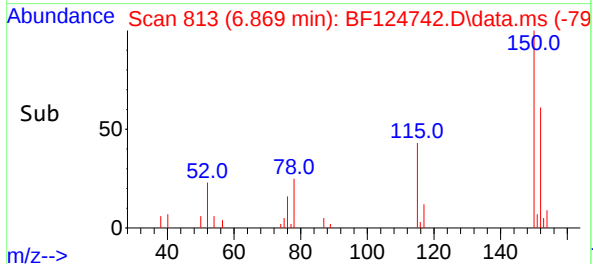
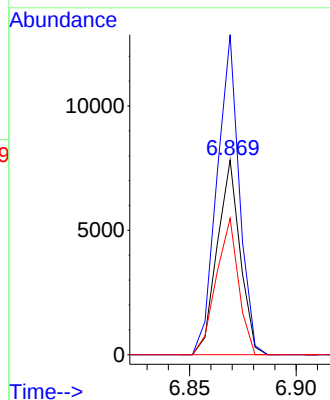
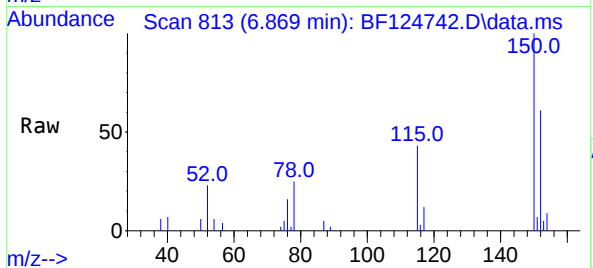




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

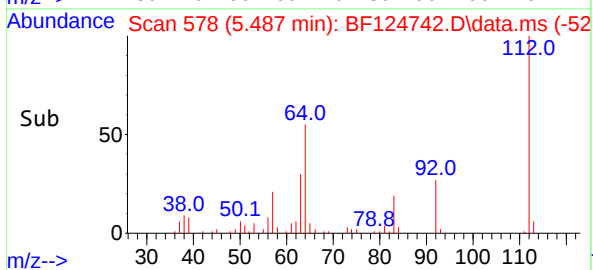
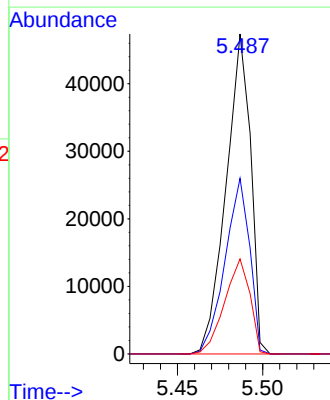
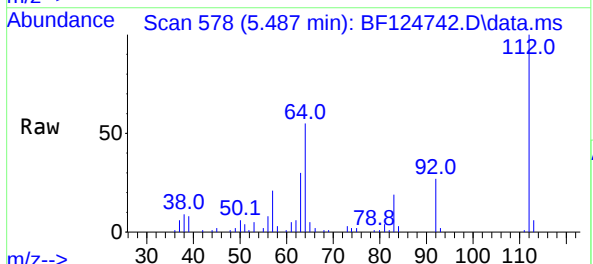
Instrument :
BNA_F
ClientSampleId :
VNJ-205

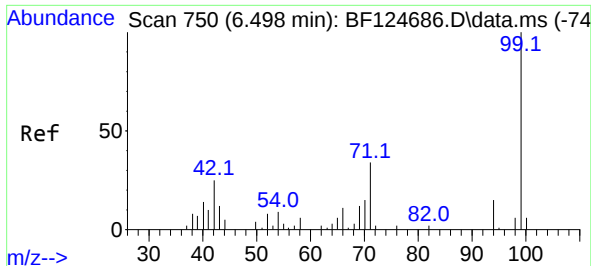
Tgt Ion:152 Resp: 5840
Ion Ratio Lower Upper
152 100
150 164.4 117.6 176.4
115 70.0 47.1 70.7



#5
2-Fluorophenol
Concen: 137.937 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Tgt Ion:112 Resp: 47577
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 29.7 26.2 39.2



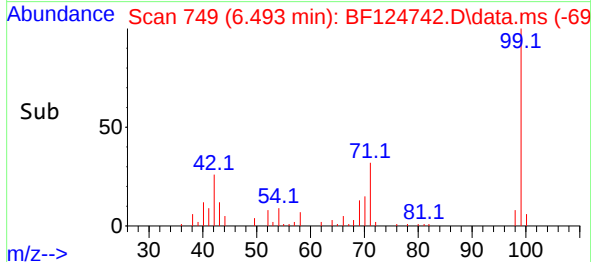
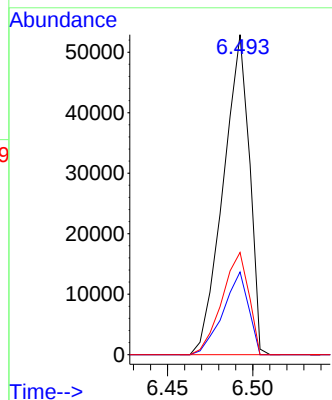
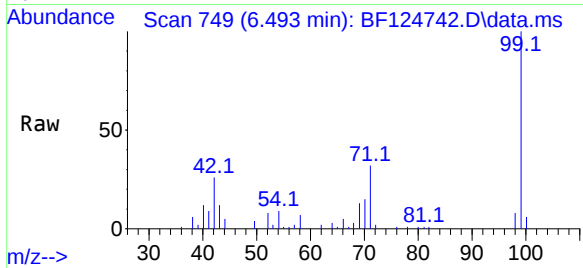


#7
Phenol-d6
Concen: 130.888 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Instrument :
BNA_F
ClientSampleId :
VNJ-205

Tgt Ion: 99 Resp: 56597

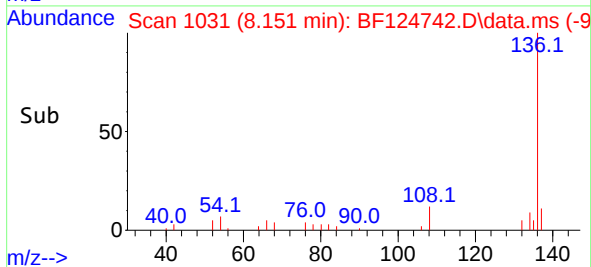
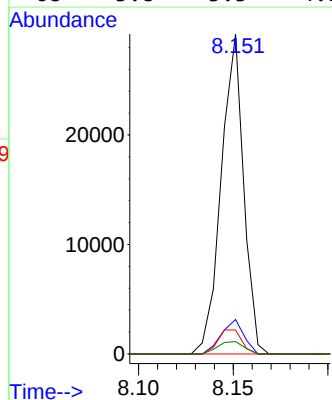
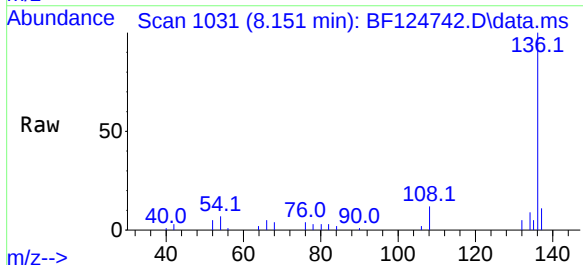
Ion	Ratio	Lower	Upper
99	100		
42	25.9	23.5	35.3
71	31.9	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Tgt Ion: 136 Resp: 24068

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	7.5	6.4	9.6
68	3.8	3.3	4.9





#23

Nitrobenzene-d5

Concen: 88.201 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124742.D

Acq: 24 Jul 2021 12:14

Tgt Ion: 82 Resp: 35667

Ion Ratio Lower Upper

82 100

128 47.7 40.6 60.8

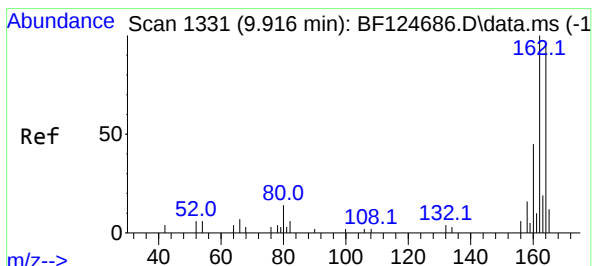
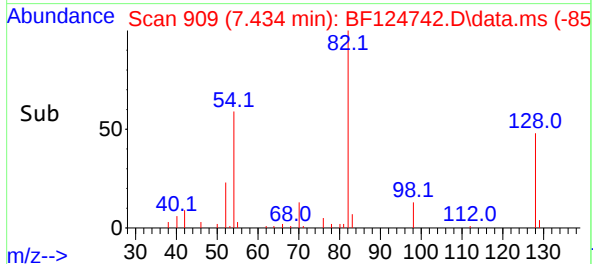
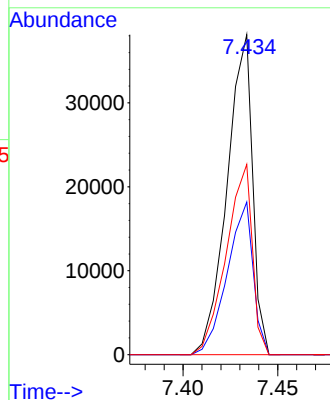
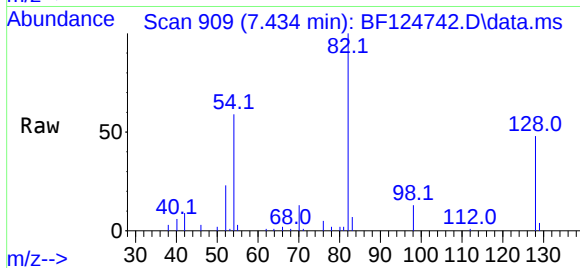
54 59.5 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

VNJ-205



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124742.D

Acq: 24 Jul 2021 12:14

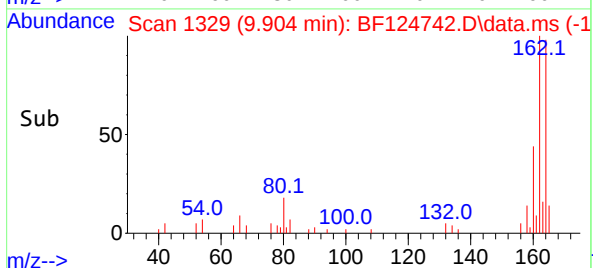
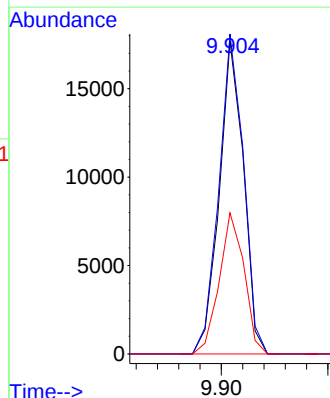
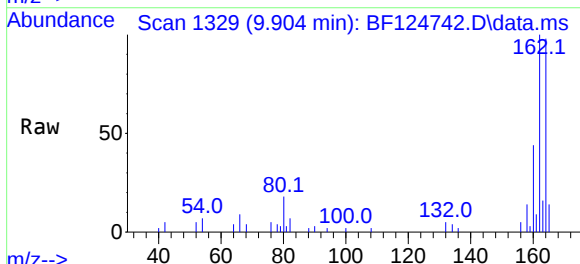
Tgt Ion:164 Resp: 13938

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

160 45.1 38.0 57.0

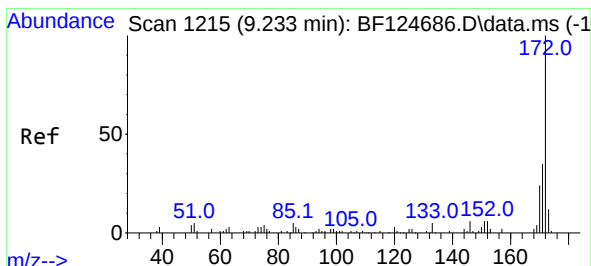
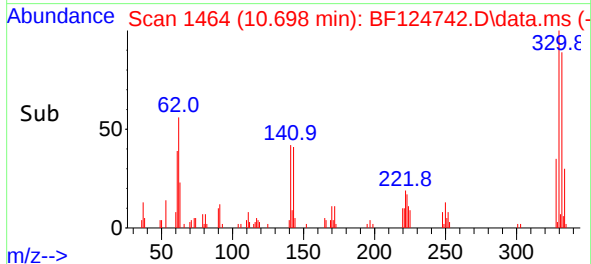
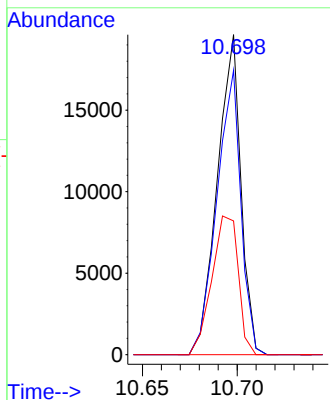
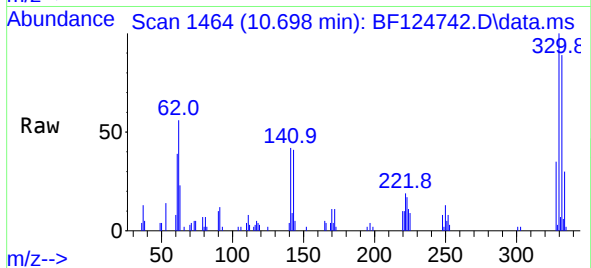




#42
2,4,6-Tribromophenol
Concen: 142.256 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

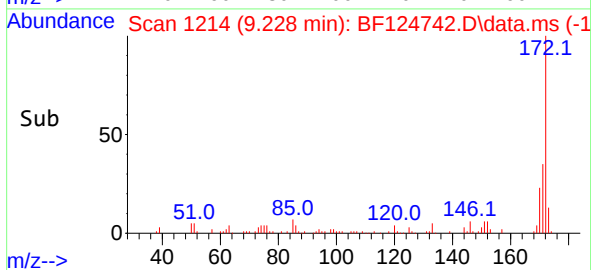
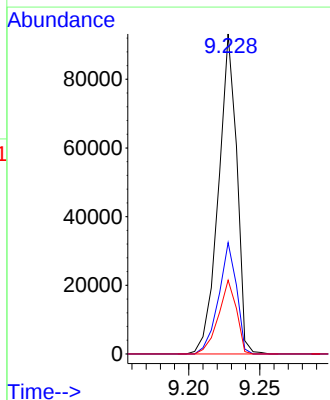
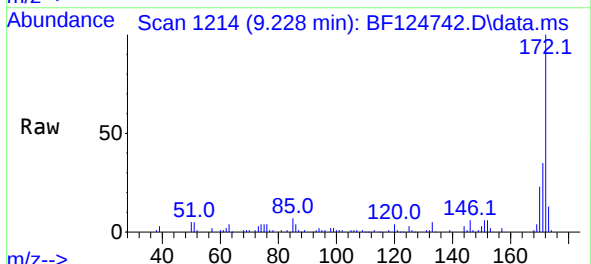
Instrument :
BNA_F
ClientSampleId :
VNJ-205

Tgt Ion:330 Resp: 17024
Ion Ratio Lower Upper
330 100
332 90.5 76.2 114.4
141 48.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 87.958 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Tgt Ion:172 Resp: 83470
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.1 18.8 28.2

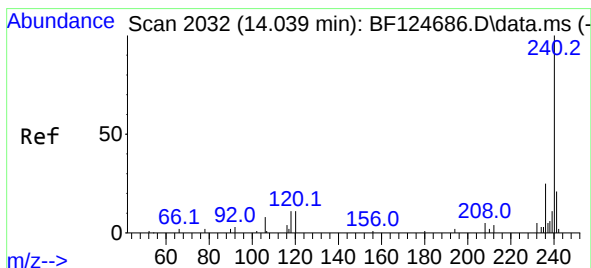
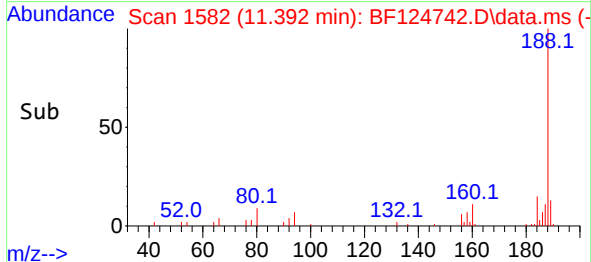
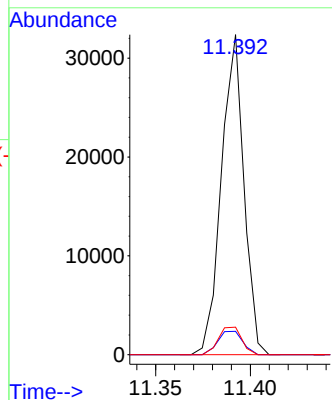
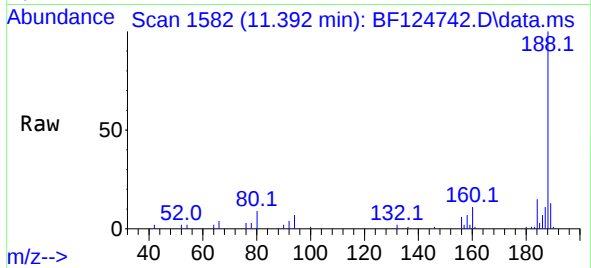




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

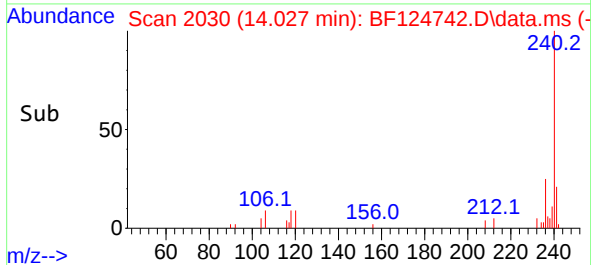
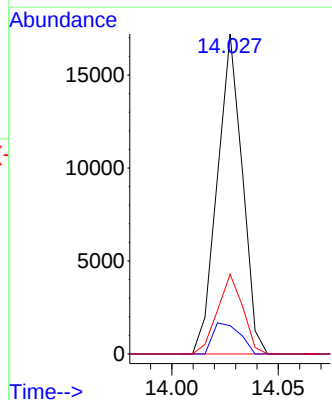
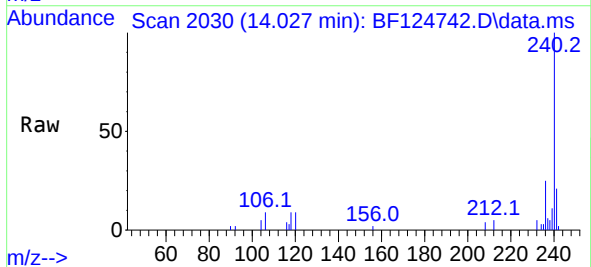
Instrument :
BNA_F
ClientSampleId :
VNJ-205

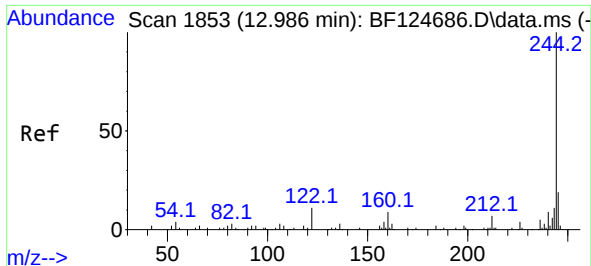
Tgt Ion:188 Resp: 26772
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Tgt Ion:240 Resp: 14023
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 24.9 21.6 32.4

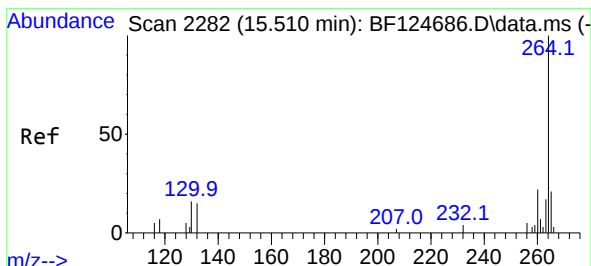
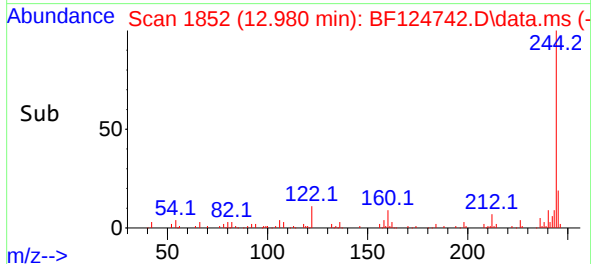
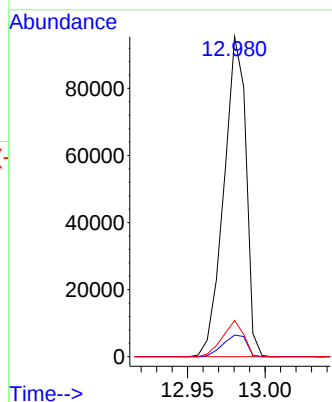
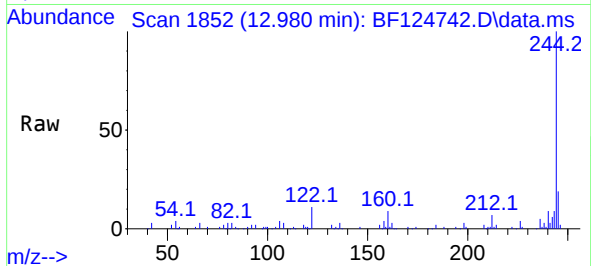




#79
Terphenyl-d14
Concen: 115.614 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Instrument :
BNA_F
ClientSampleId :
VNJ-205

Tgt Ion:244	Resp:	94581
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.9 8.9
122	11.3	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124742.D
Acq: 24 Jul 2021 12:14

Tgt Ion:264	Resp:	11386
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.6 29.4
265	23.6	17.2 25.8

