

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124469.D
 Acq On : 28 Jun 2021 15:06
 Operator : JU/CG
 Sample : PB137349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137349BL

Quant Time: Jun 28 16:06:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	37306	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	140317	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	84680	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	163193	20.000	ng	0.00
76) Chrysene-d12	13.857	240	136969	20.000	ng	# 0.00
86) Perylene-d12	15.280	264	116531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	324082	136.621	ng	0.01
7) Phenol-d6	6.345	99	379164	122.419	ng	0.00
23) Nitrobenzene-d5	7.257	82	291366	86.096	ng	0.00
42) 2,4,6-Tribromophenol	10.521	330	140475	138.850	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	582398	84.250	ng	0.00
79) Terphenyl-d14	12.804	244	746991	81.685	ng	0.00

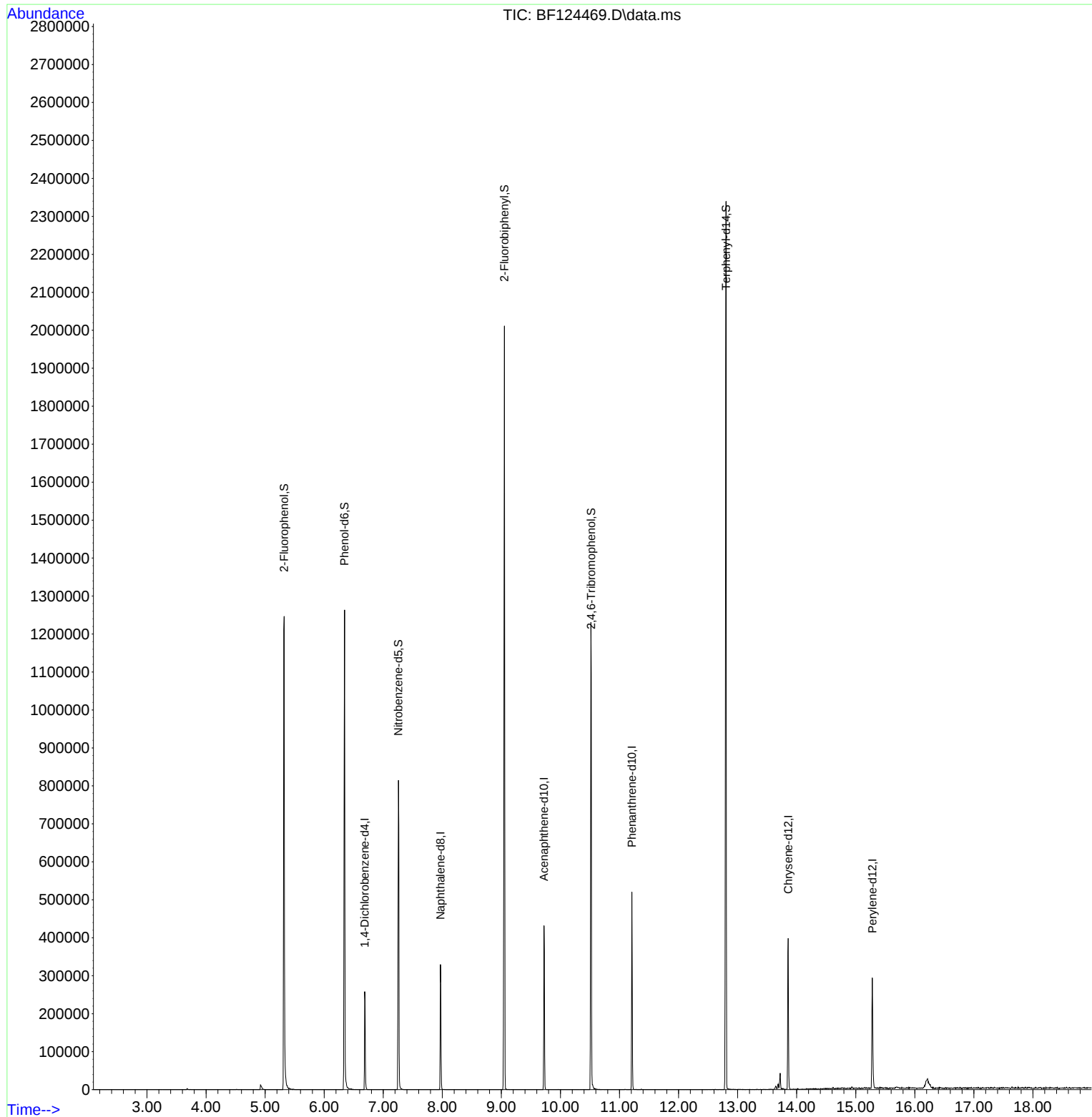
Target Compounds	Qvalue

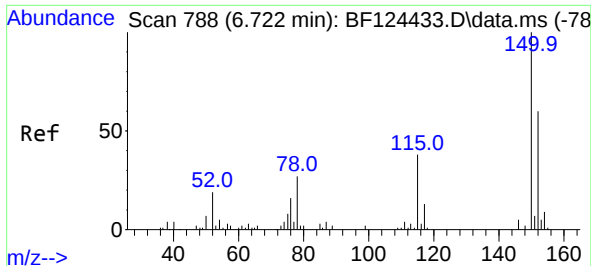
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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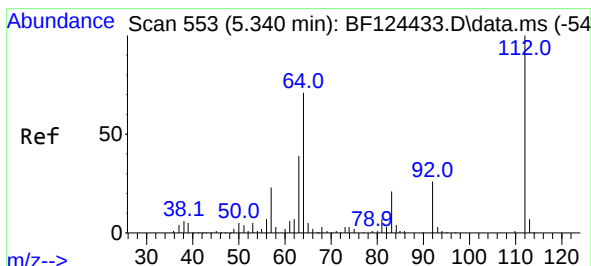
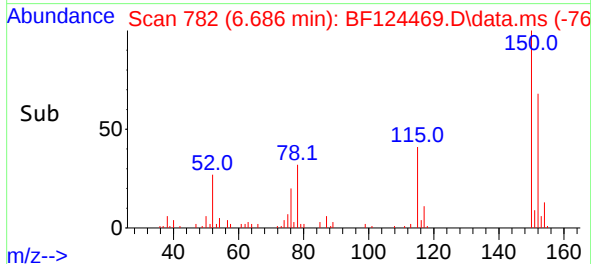
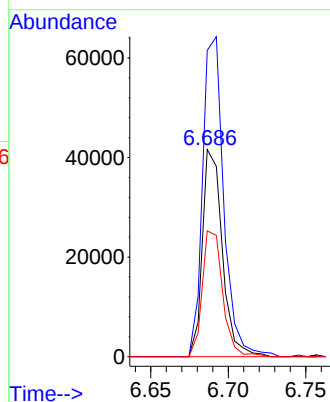
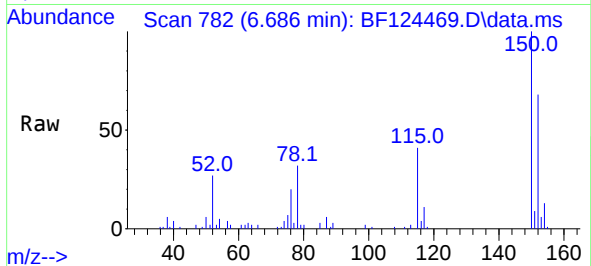




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.007 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

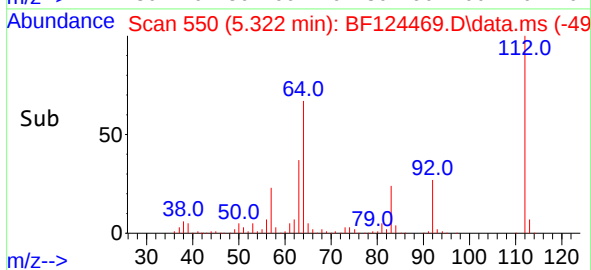
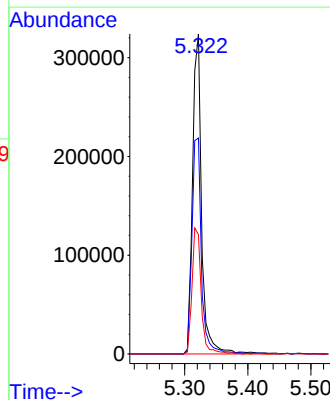
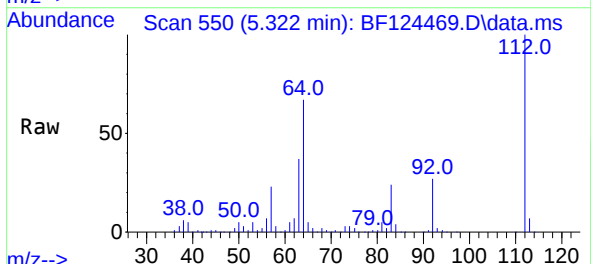
Instrument :
BNA_F
ClientSampleId :
PB137349BL

Tgt Ion:152 Resp: 37306
Ion Ratio Lower Upper
152 100
150 147.8 127.0 190.6
115 60.7 54.3 81.5

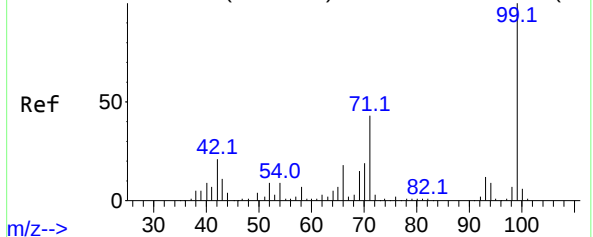


#5
2-Fluorophenol
Concen: 136.621 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

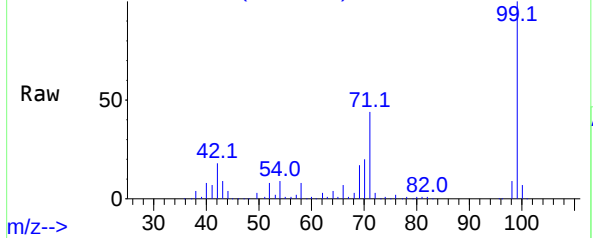
Tgt Ion:112 Resp: 324082
Ion Ratio Lower Upper
112 100
64 67.5 61.4 92.0
63 37.3 33.0 49.4



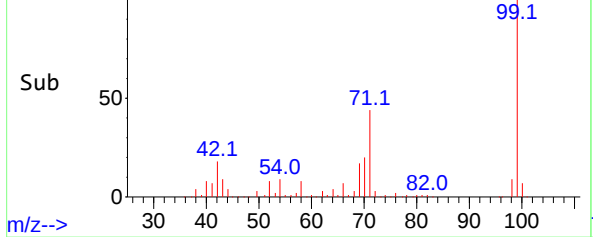
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



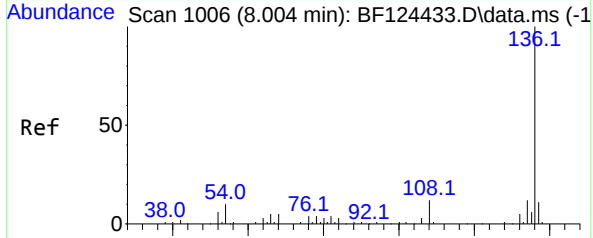
m/z--> Scan 724 (6.345 min): BF124469.D\data.ms



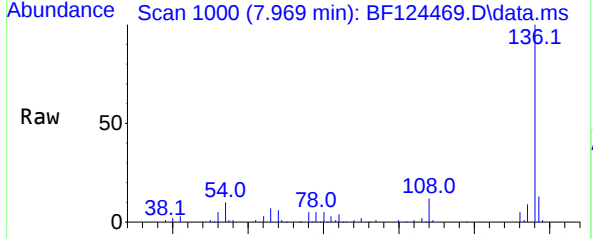
Abundance Scan 724 (6.345 min): BF124469.D\data.ms (-67



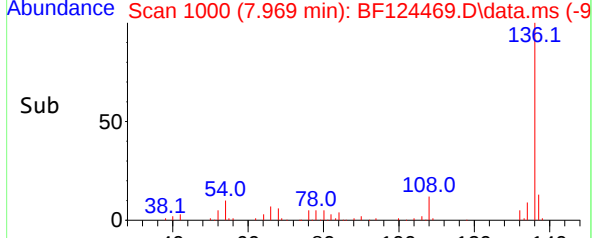
m/z--> Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Scan 1000 (7.969 min): BF124469.D\data.ms



Abundance Scan 1000 (7.969 min): BF124469.D\data.ms (-9



m/z--> Scan 1000 (7.969 min): BF124469.D\data.ms (-9

#7

Phenol-d6

Concen: 122.419 ng

RT: 6.345 min Scan# 724

Delta R.T. -0.000 min

Lab File: BF124469.D

Acq: 28 Jun 2021 15:06

Tgt Ion: 99 Resp: 379164

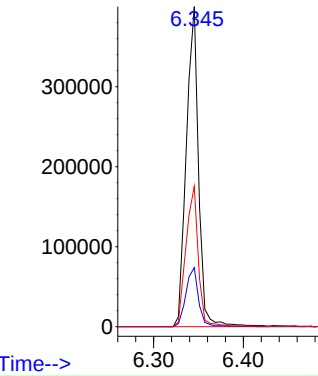
Ion Ratio Lower Upper

99 100

42 18.5 19.8 29.8#

71 43.9 31.1 46.7

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF124469.D

Acq: 28 Jun 2021 15:06

Tgt Ion:136 Resp: 140317

Ion Ratio Lower Upper

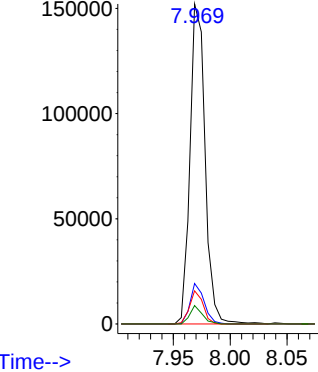
136 100

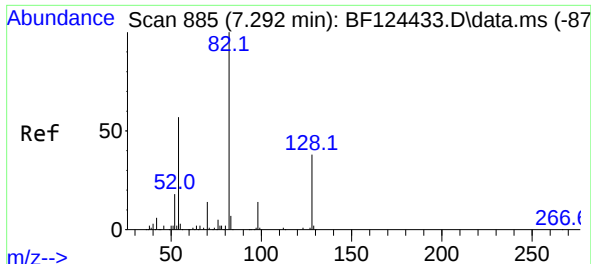
137 12.6 8.7 13.1

54 10.3 9.8 14.6

68 5.7 4.1 6.1

Abundance

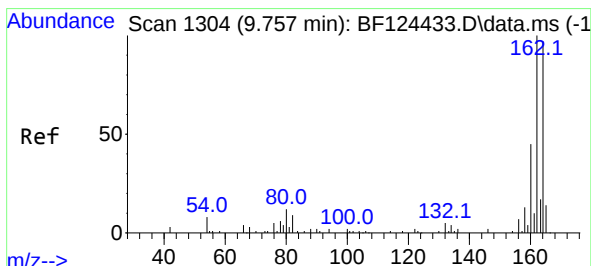
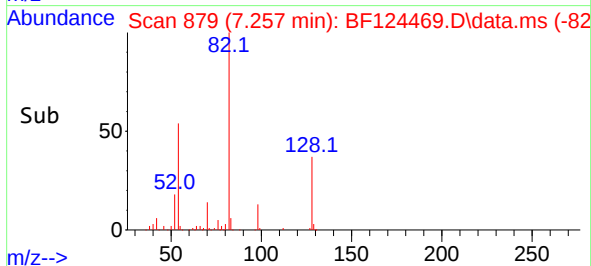
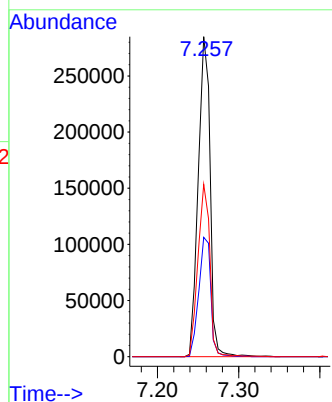
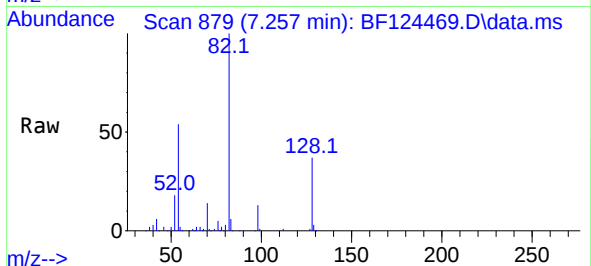




#23
Nitrobenzene-d5
Concen: 86.096 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

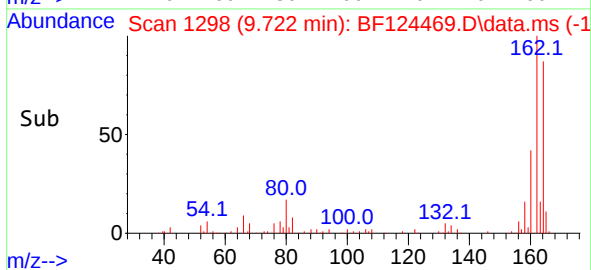
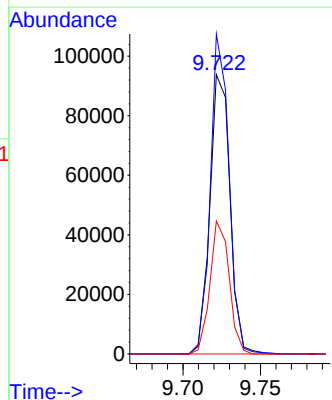
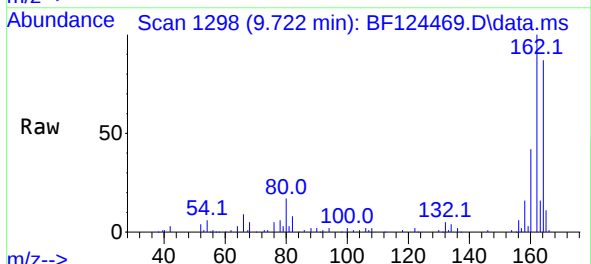
Instrument :
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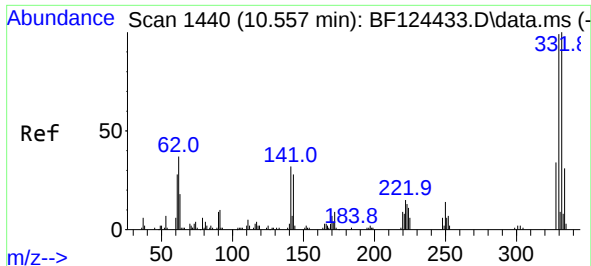
Tgt Ion: 82 Resp: 291366
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 53.8 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:164 Resp: 84680
Ion Ratio Lower Upper
164 100
162 114.5 80.7 121.1
160 47.6 37.3 55.9

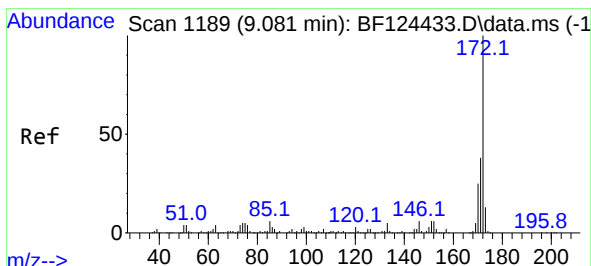
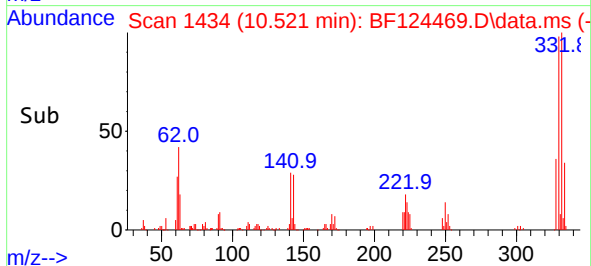
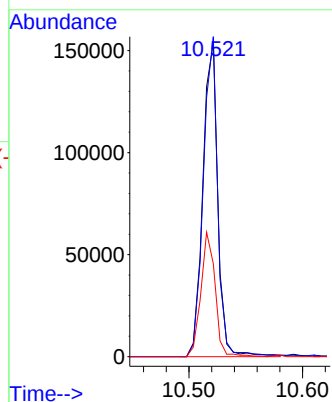
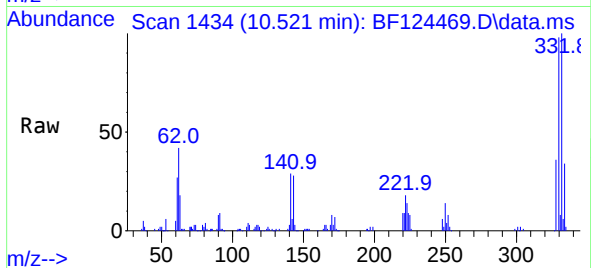




#42
2,4,6-Tribromophenol
Concen: 138.850 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

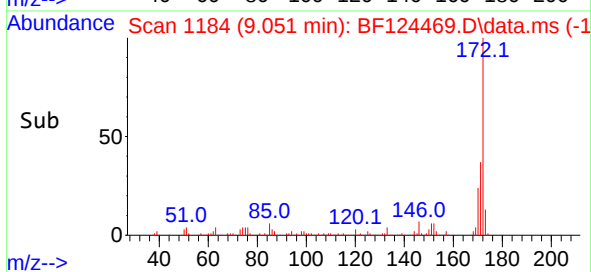
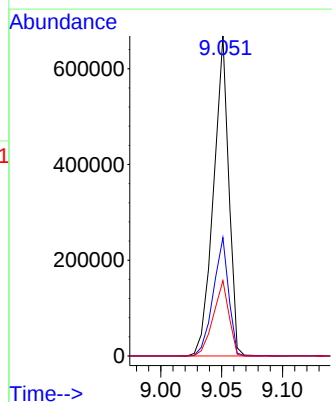
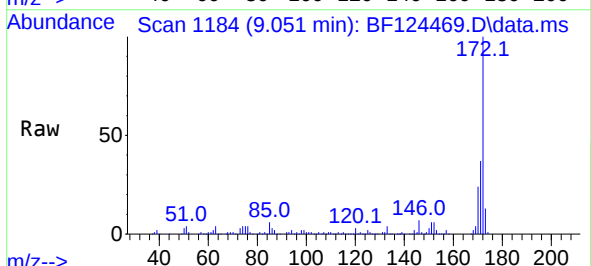
Instrument :
BNA_F
ClientSampleId :
PB137349BL

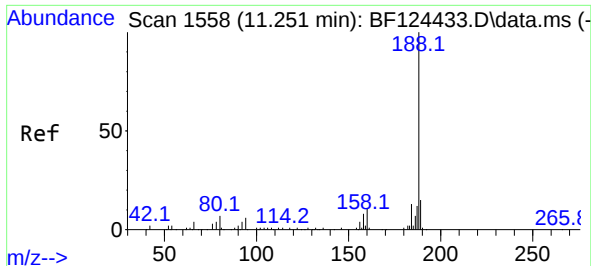
Tgt Ion:330 Resp: 140475
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.250 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

Tgt Ion:172 Resp: 582398
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.6 19.2 28.8

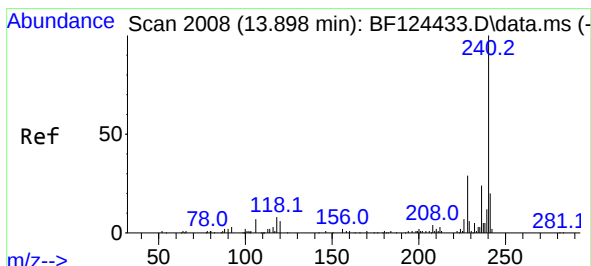
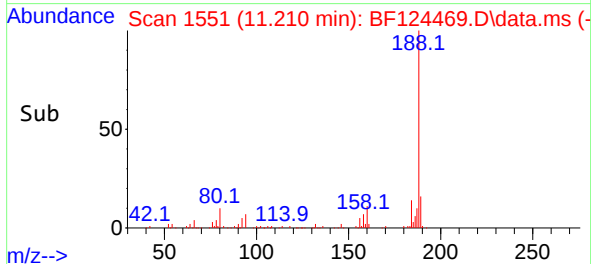
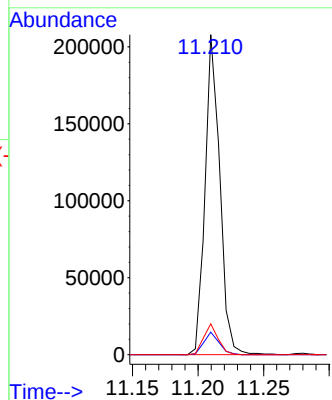
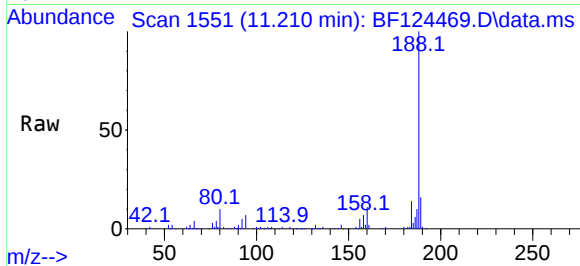




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

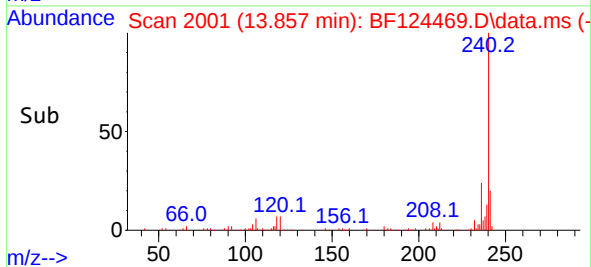
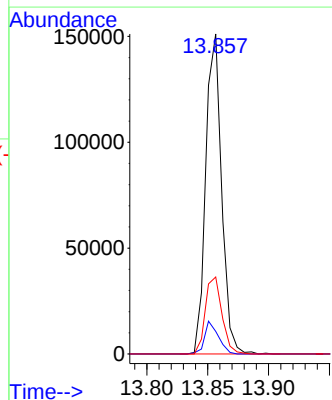
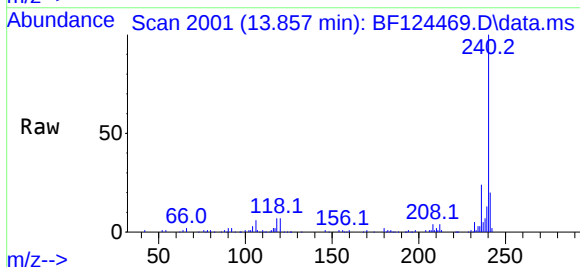
Instrument :
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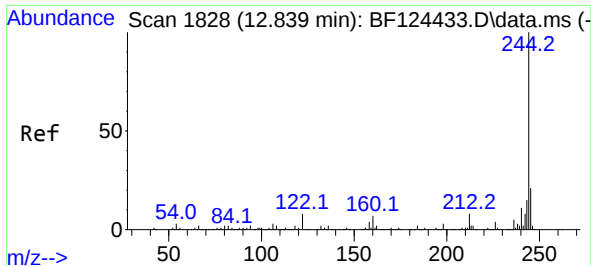
Tgt Ion:188 Resp: 163193
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

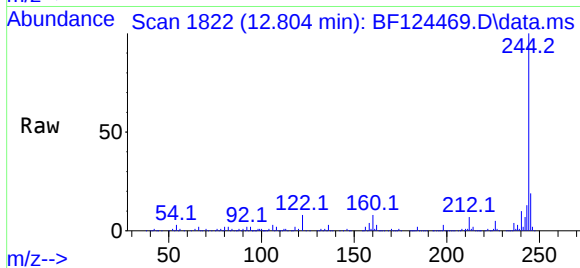
Tgt Ion:240 Resp: 136969
Ion Ratio Lower Upper
240 100
120 7.0 7.2 10.8#
236 24.1 19.0 28.4



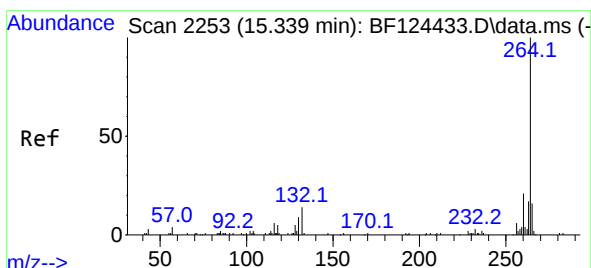
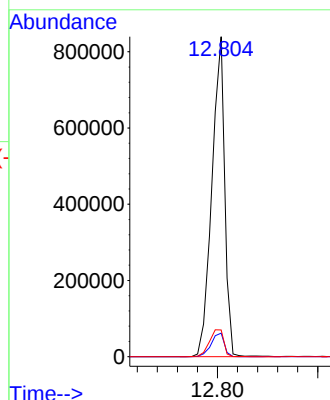
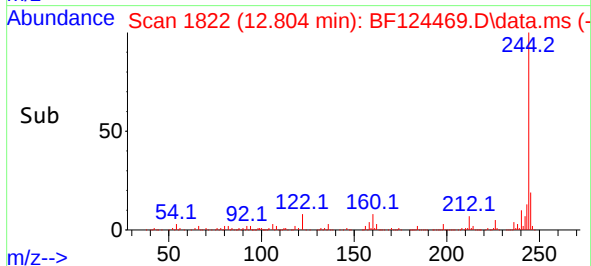


#79
Terphenyl-d14
Concen: 81.685 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06

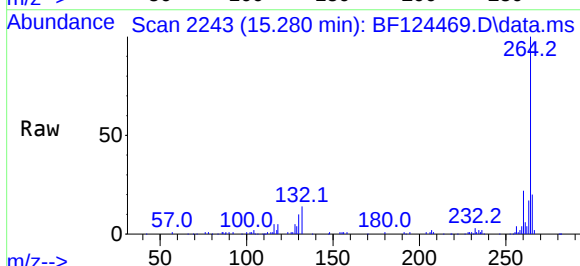
Instrument :
BNA_F
ClientSampleId :
PB137349BL



Tgt Ion:244 Resp: 746991
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.4 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BF124469.D
Acq: 28 Jun 2021 15:06



Tgt Ion:264 Resp: 116531
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 20.1 17.8 26.8

