

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124509.D
 Acq On : 1 Jul 2021 13:43
 Operator : JU/CG
 Sample : PB137447TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137447TB

Quant Time: Jul 01 14:17:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 14:15:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	43447	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	165848	20.000	ng	# 0.00
39) Acenaphthene-d10	9.716	164	92556	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	175884	20.000	ng	0.00
76) Chrysene-d12	13.851	240	123831	20.000	ng	0.00
86) Perylene-d12	15.280	264	92635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	353959	128.126	ng	0.01
7) Phenol-d6	6.339	99	415192	115.104	ng	0.00
23) Nitrobenzene-d5	7.251	82	308017	77.005	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	141429	127.897	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	642952	85.095	ng	0.00
79) Terphenyl-d14	12.792	244	730127	88.312	ng	0.00

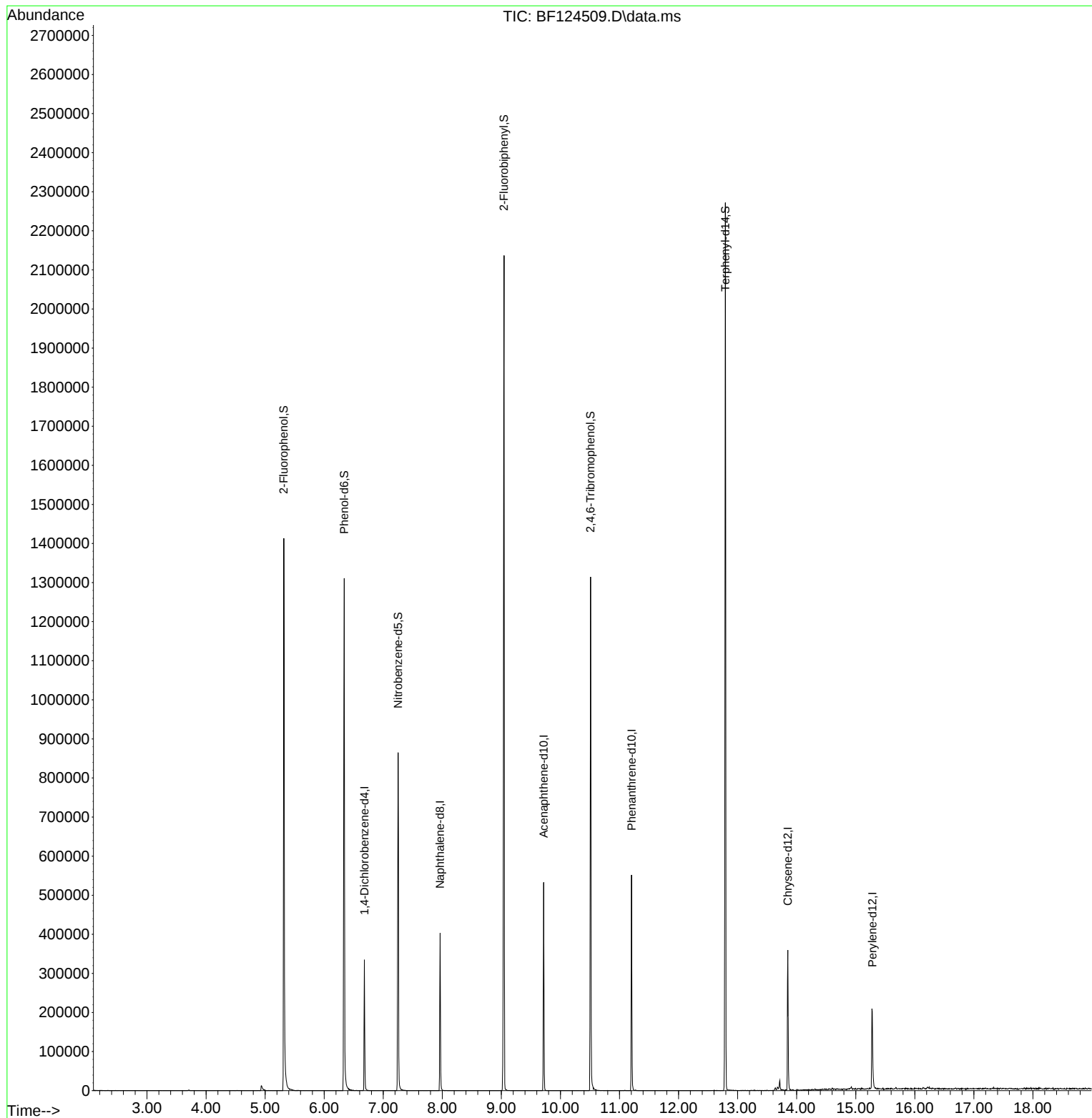
Target Compounds	Qvalue

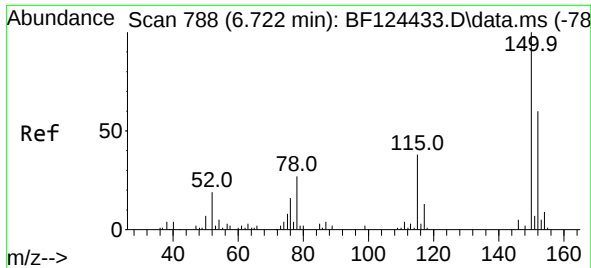
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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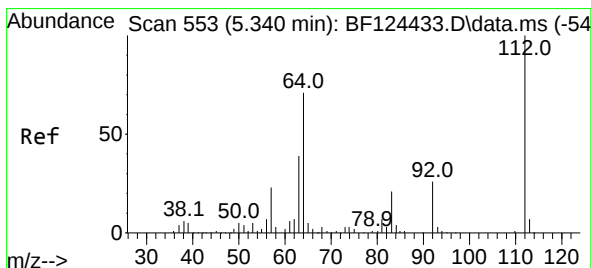
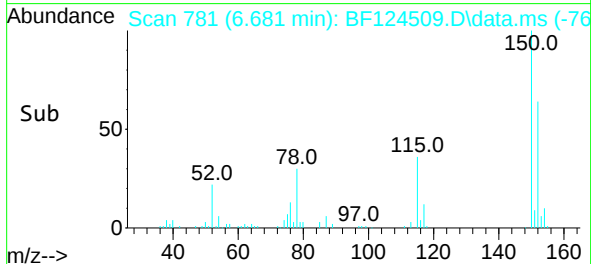
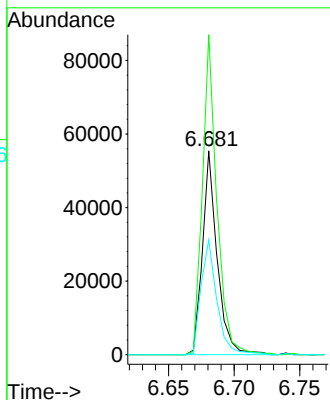
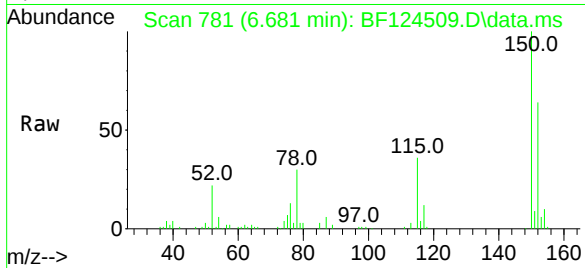




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

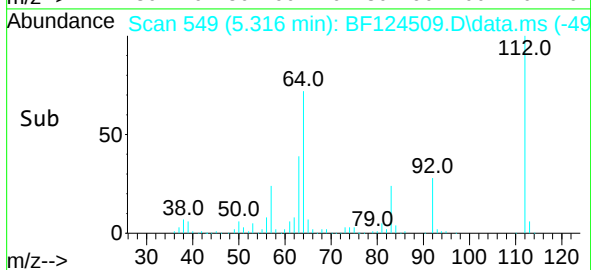
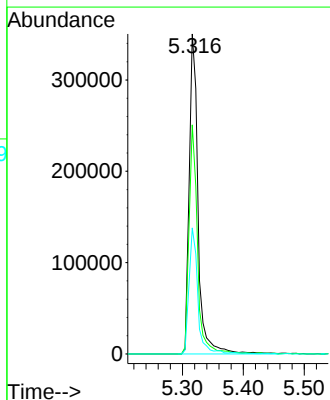
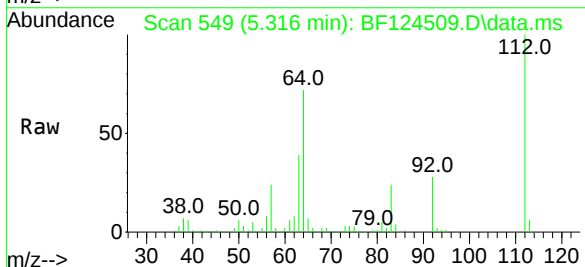
Instrument :
BNA_F
ClientSampleId :
PB137447TB

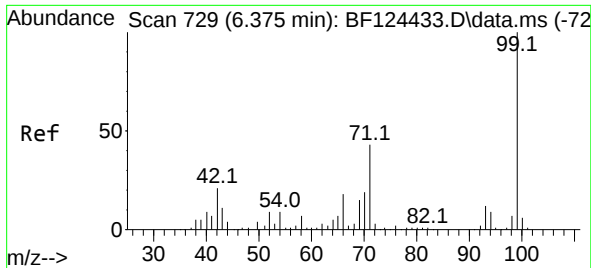
Tgt Ion:152 Resp: 43447
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 56.4 54.3 81.5



#5
2-Fluorophenol
Concen: 128.126 ng
RT: 5.316 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

Tgt Ion:112 Resp: 353959
Ion Ratio Lower Upper
112 100
64 71.6 61.4 92.0
63 39.4 33.0 49.4

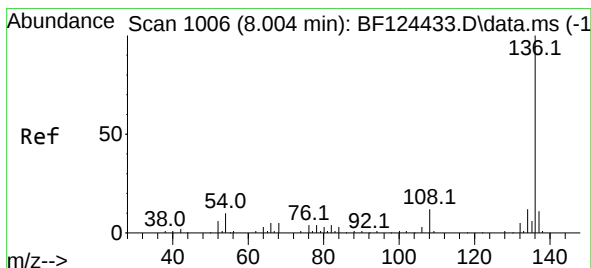
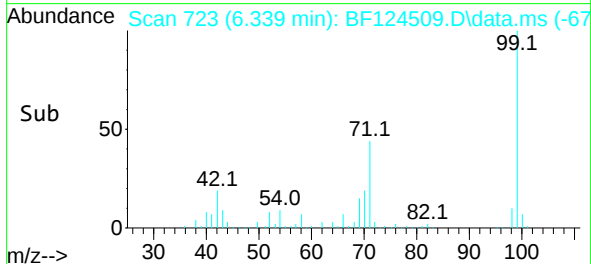
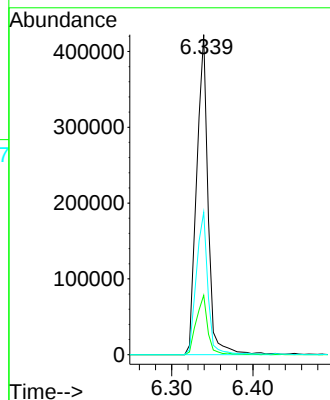
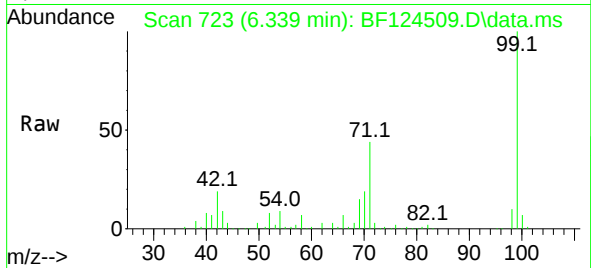




#7
Phenol-d6
Concen: 115.104 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

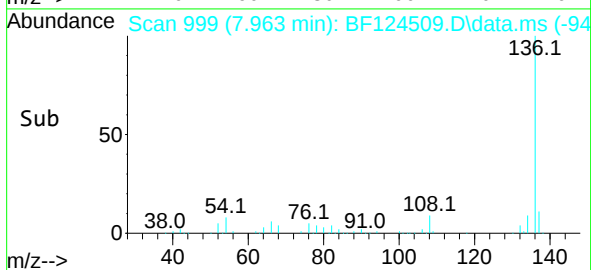
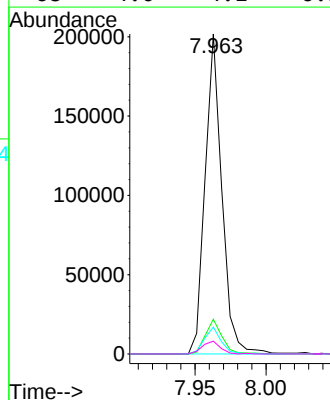
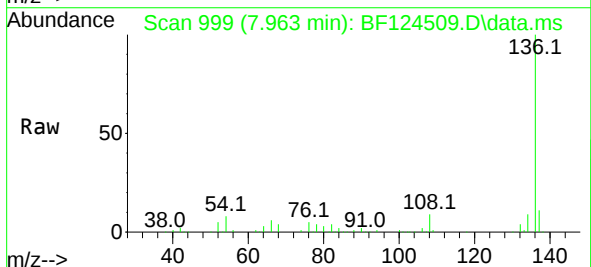
Instrument :
BNA_F
ClientSampleId :
PB137447TB

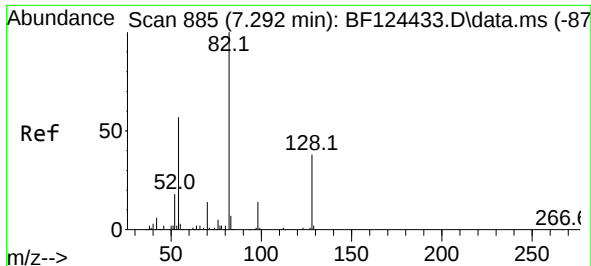
Tgt Ion: 99 Resp: 415192
Ion Ratio Lower Upper
99 100
42 18.5 19.8 29.8#
71 44.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

Tgt Ion: 136 Resp: 165848
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.4 9.8 14.6#
68 4.0 4.1 6.1#

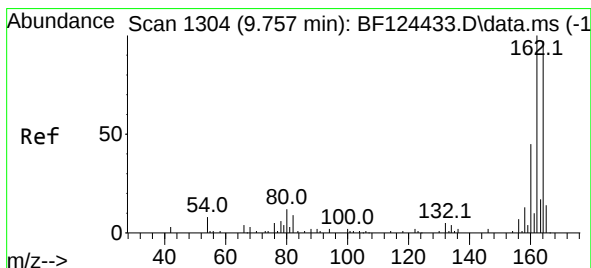
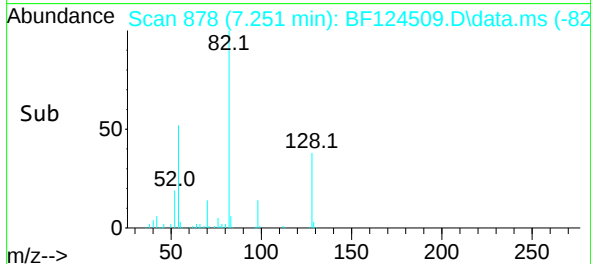
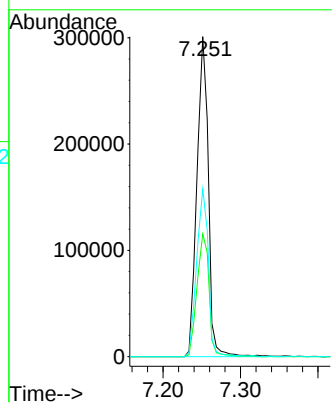
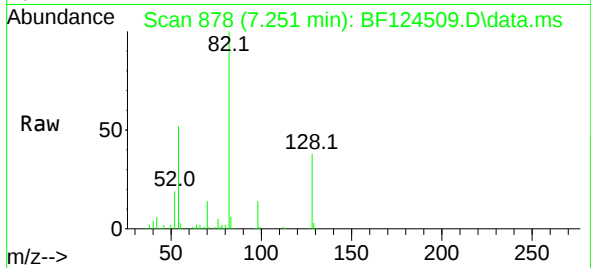




#23
Nitrobenzene-d5
Concen: 77.005 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

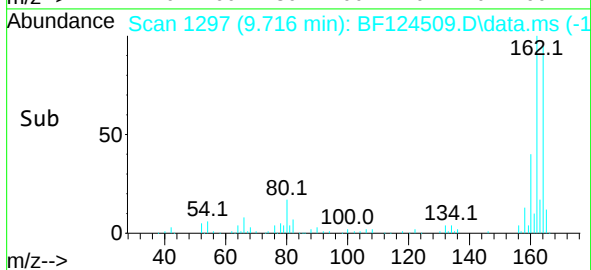
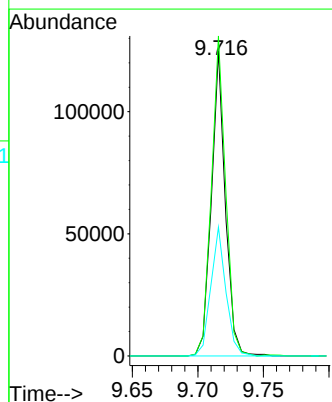
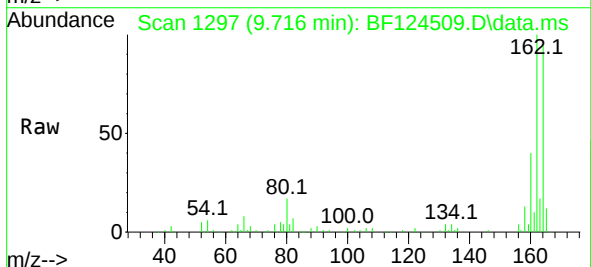
Instrument :
BNA_F
ClientSampleId :
PB137447TB

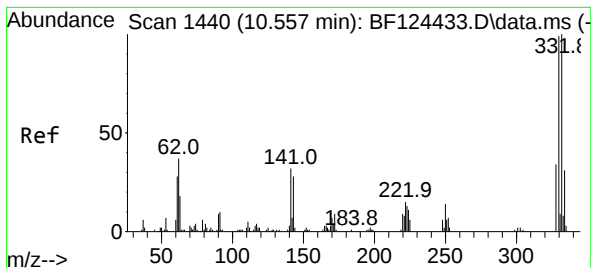
Tgt Ion: 82 Resp: 308017
Ion Ratio Lower Upper
82 100
128 38.3 29.4 44.2
54 52.3 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

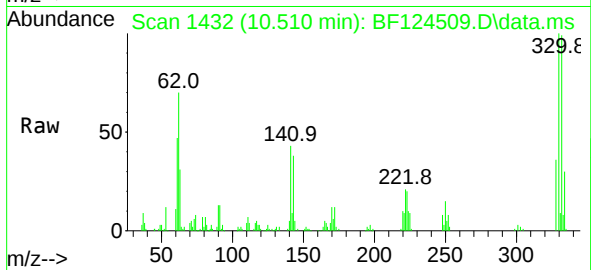
Tgt Ion:164 Resp: 92556
Ion Ratio Lower Upper
164 100
162 105.0 80.7 121.1
160 42.3 37.3 55.9



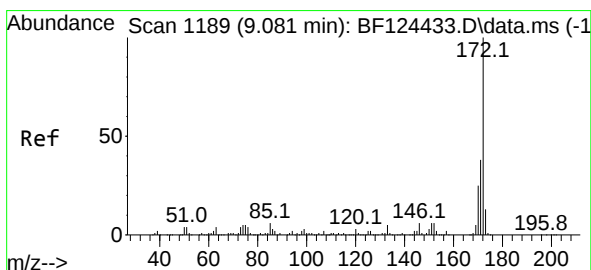
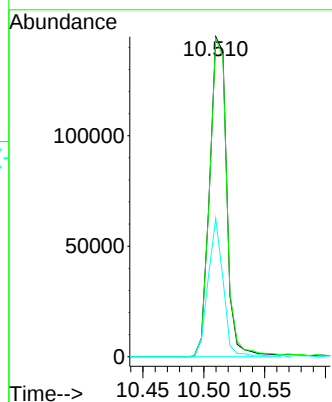
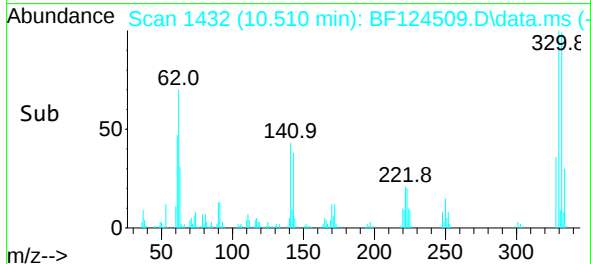


#42
2,4,6-Tribromophenol
Concen: 127.897 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

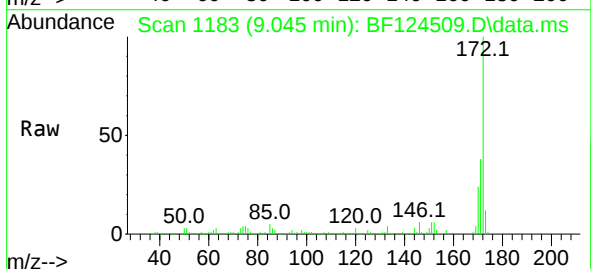
Instrument :
BNA_F
ClientSampleID :
PB137447TB



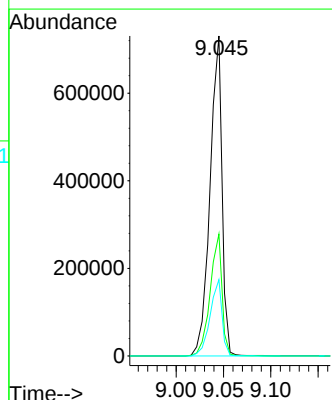
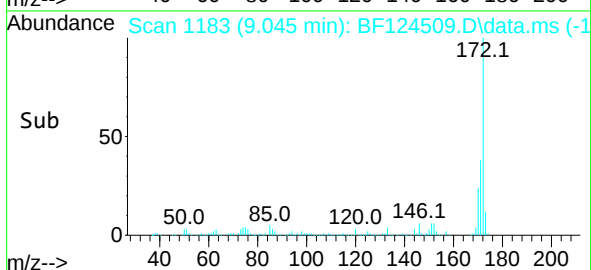
Tgt Ion:330 Resp: 141429
Ion Ratio Lower Upper
330 100
332 101.1 77.1 115.7
141 38.2 27.9 41.9

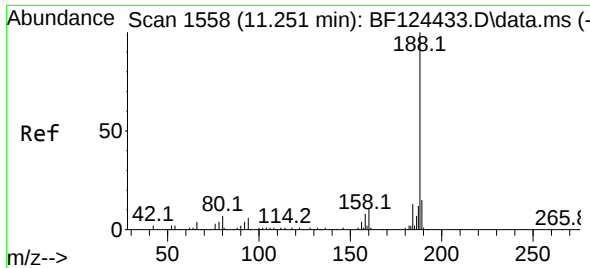


#45
2-Fluorobiphenyl
Concen: 85.095 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43



Tgt Ion:172 Resp: 642952
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 23.9 19.2 28.8

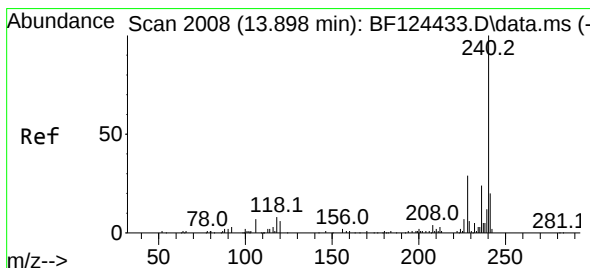
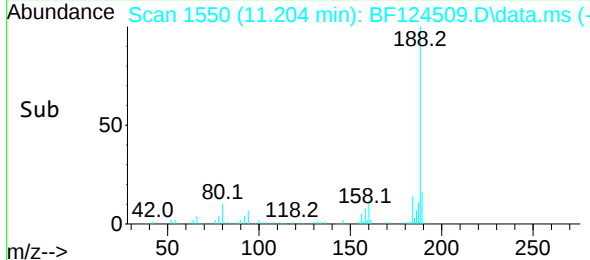
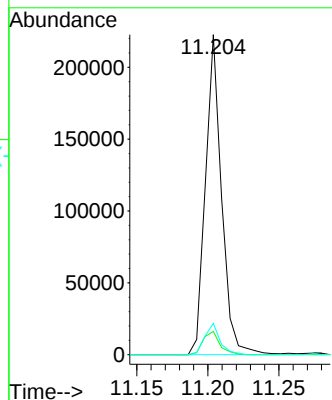
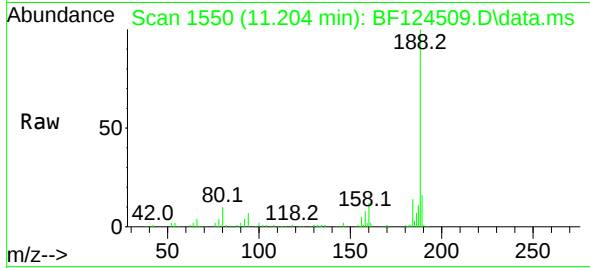




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

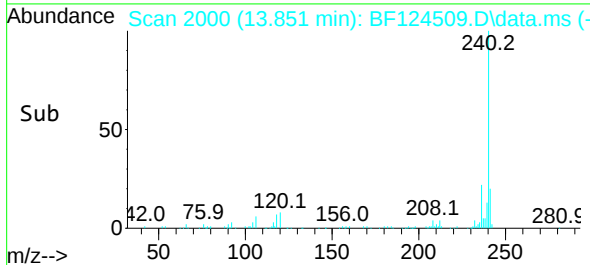
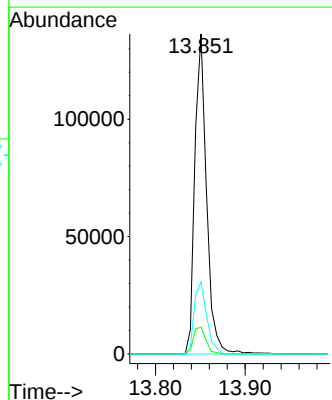
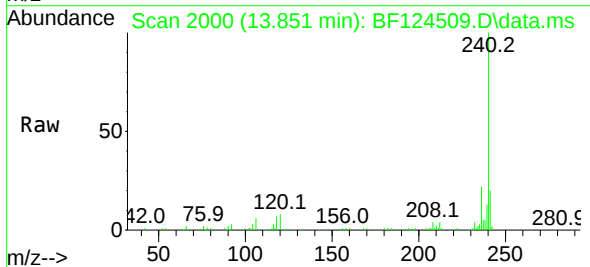
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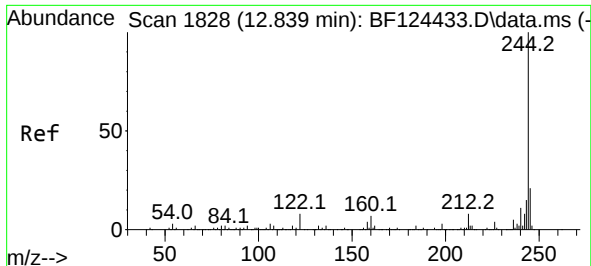
Tgt Ion:188 Resp: 175884
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF124509.D
Acq: 1 Jul 2021 13:43

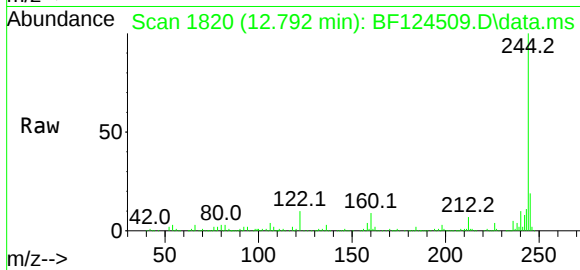
Tgt Ion:240 Resp: 123831
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 22.5 19.0 28.4



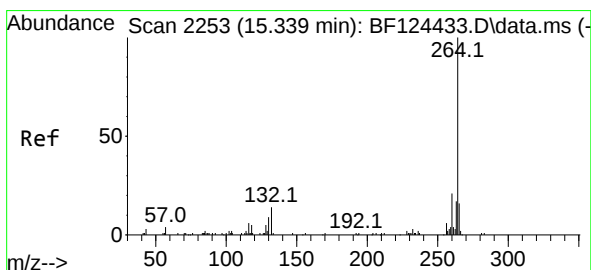
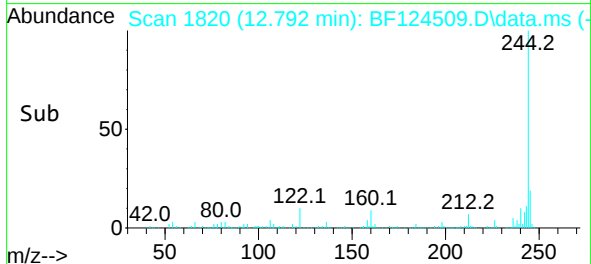
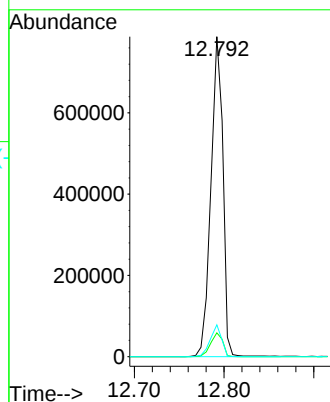


#79
 Terphenyl-d14
 Concen: 88.312 ng
 RT: 12.792 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BF124509.D
 Acq: 1 Jul 2021 13:43

Instrument :
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Tgt Ion:244 Resp: 730127
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.9 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: BF124509.D
 Acq: 1 Jul 2021 13:43

Tgt Ion:264 Resp: 92635
 Ion Ratio Lower Upper
 264 100
 260 20.7 18.7 28.1
 265 19.2 17.8 26.8

