

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070121\
 Data File : BF124507.D
 Acq On : 1 Jul 2021 12:35
 Operator : JU/CG
 Sample : PB137447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137447BL

Quant Time: Jul 01 14:16:48 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	45231	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	166588	20.000	ng	# 0.00
39) Acenaphthene-d10	9.716	164	99426	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	188463	20.000	ng	0.00
76) Chrysene-d12	13.851	240	130602	20.000	ng	# 0.00
86) Perylene-d12	15.274	264	91918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	371839	129.289	ng	0.02
7) Phenol-d6	6.339	99	440122	117.203	ng	0.00
23) Nitrobenzene-d5	7.251	82	325741	81.075	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	155123	130.588	ng	0.00
45) 2-Fluorobiphenyl	9.045	172	669771	82.520	ng	0.00
79) Terphenyl-d14	12.792	244	783184	89.818	ng	0.00

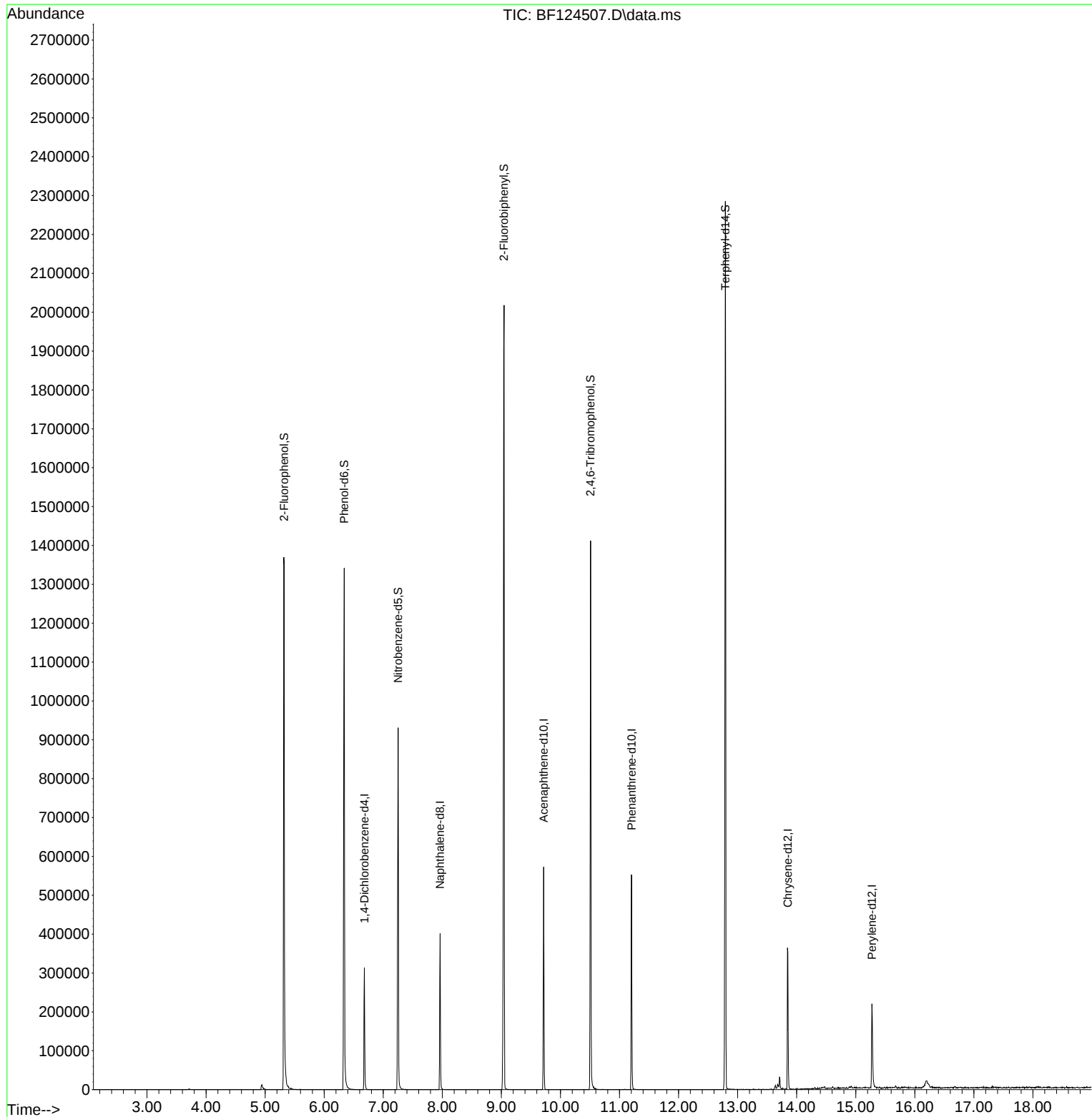
Target Compounds	Qvalue

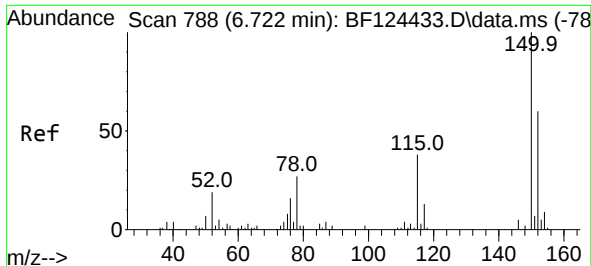
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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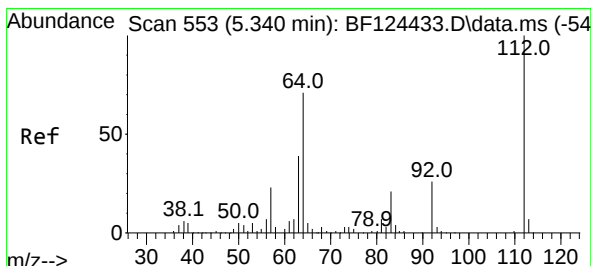
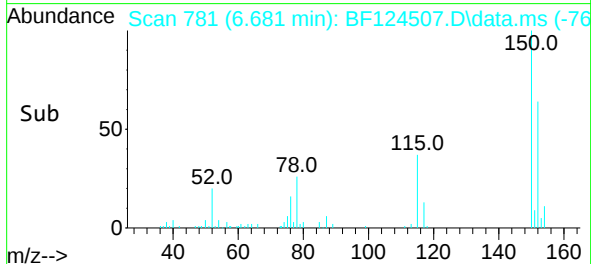
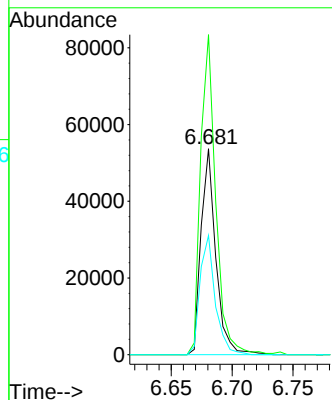
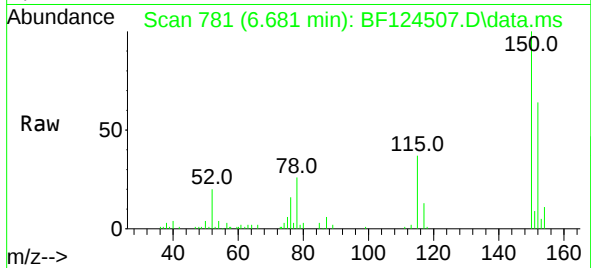




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

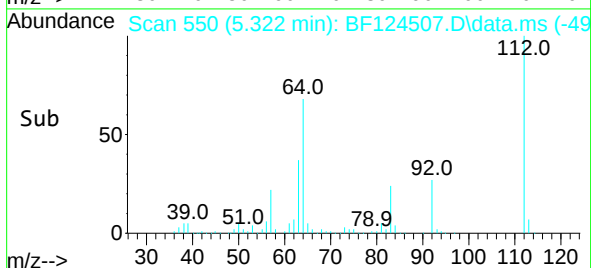
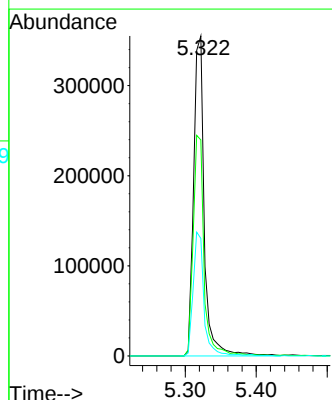
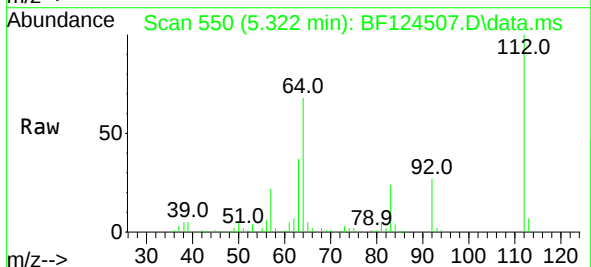
Instrument :
BNA_F
ClientSampleId :
PB137447BL

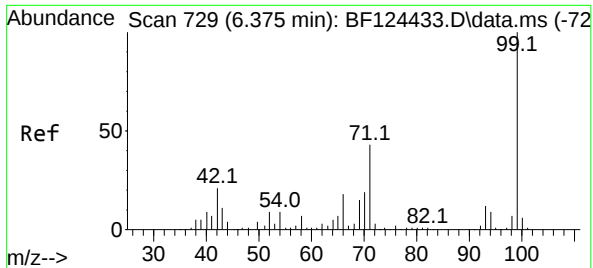
Tgt Ion:152 Resp: 45231
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 57.8 54.3 81.5



#5
2-Fluorophenol
Concen: 129.289 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.018 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

Tgt Ion:112 Resp: 371839
Ion Ratio Lower Upper
112 100
64 67.5 61.4 92.0
63 36.7 33.0 49.4

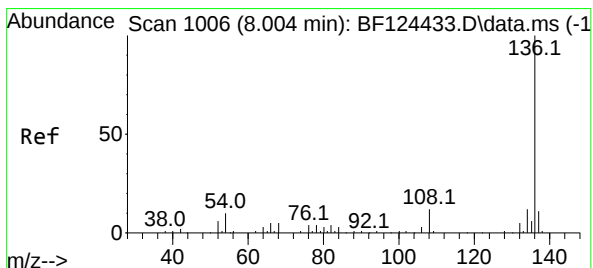
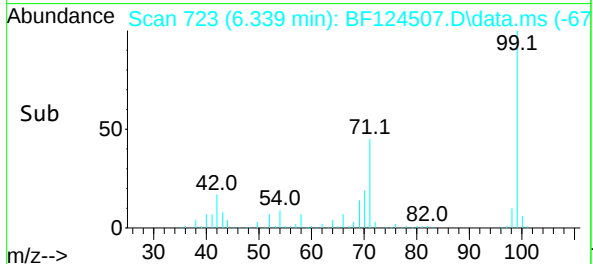
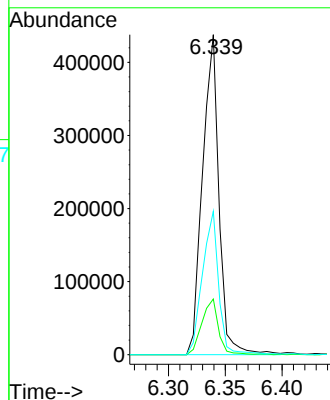
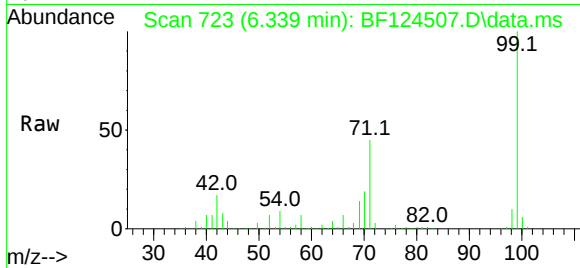




#7
Phenol-d6
Concen: 117.203 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

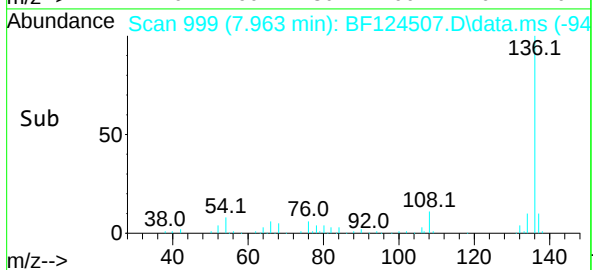
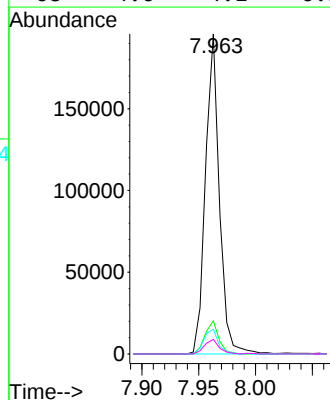
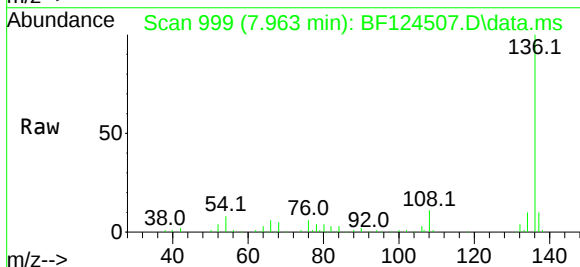
Instrument :
BNA_F
ClientSampleId :
PB137447BL

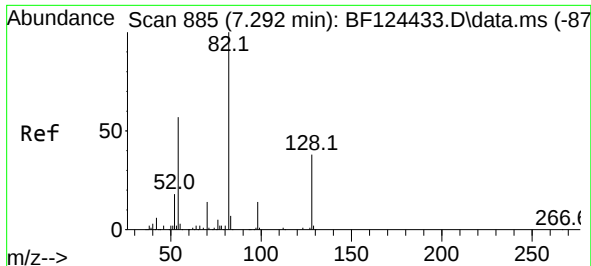
Tgt Ion: 99 Resp: 440122
Ion Ratio Lower Upper
99 100
42 17.4 19.8 29.8#
71 44.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

Tgt Ion: 136 Resp: 166588
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 7.8 9.8 14.6#
68 4.6 4.1 6.1

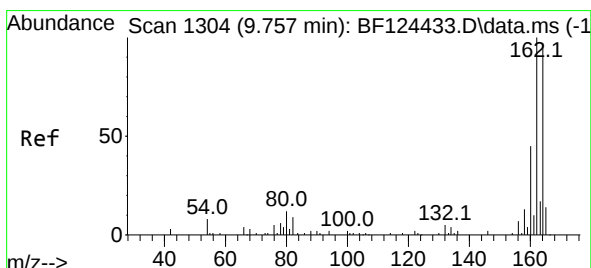
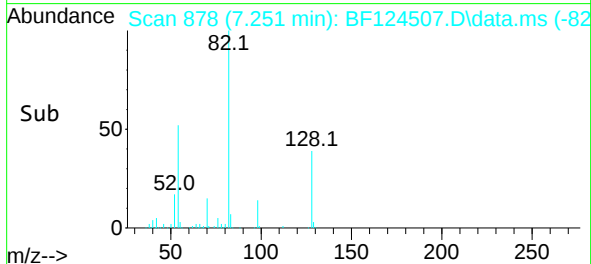
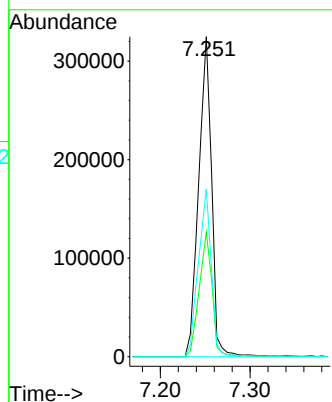
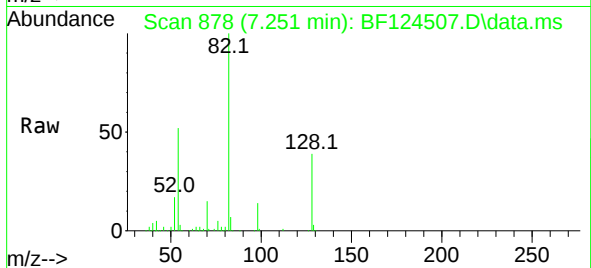




#23
Nitrobenzene-d5
Concen: 81.075 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

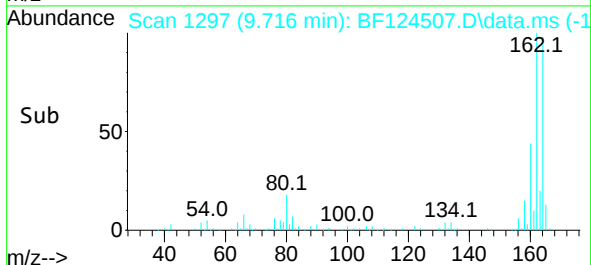
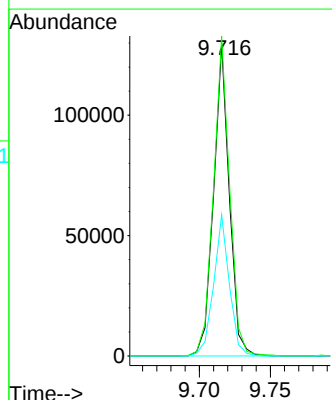
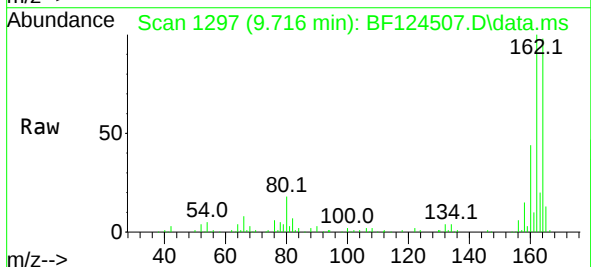
Instrument :
BNA_F
ClientSampleId :
PB137447BL

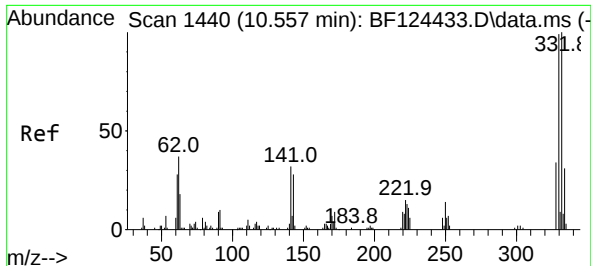
Tgt Ion: 82 Resp: 325741
Ion Ratio Lower Upper
82 100
128 38.9 29.4 44.2
54 52.4 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

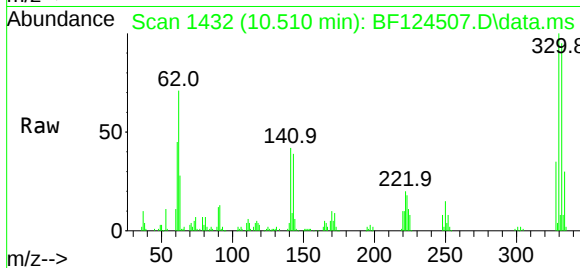
Tgt Ion: 164 Resp: 99426
Ion Ratio Lower Upper
164 100
162 102.5 80.7 121.1
160 45.2 37.3 55.9



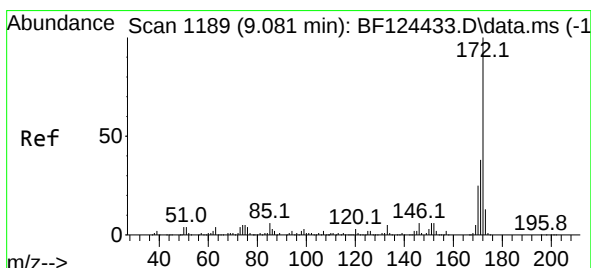
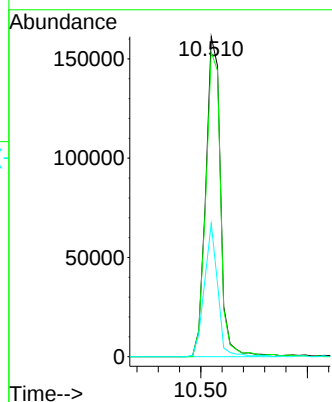
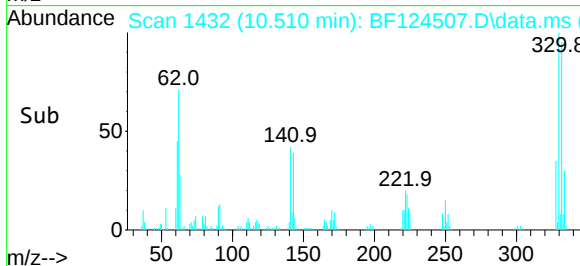


#42
2,4,6-Tribromophenol
Concen: 130.588 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

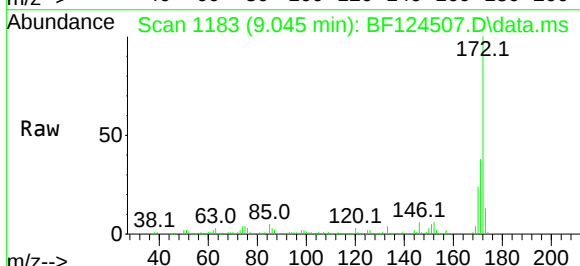
Instrument :
BNA_F
ClientSampleID :
PB137447BL



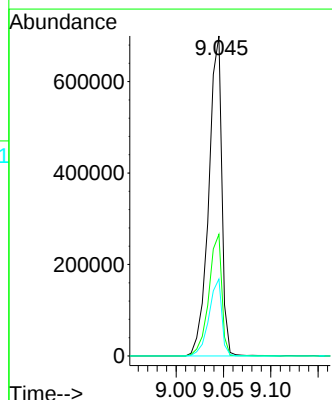
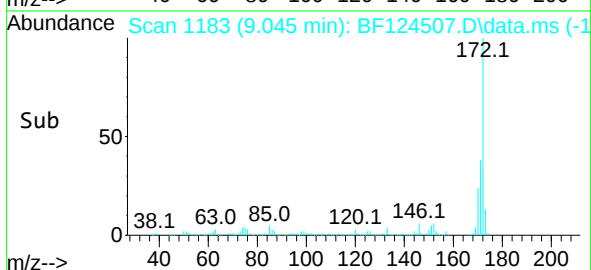
Tgt Ion:330 Resp: 155123
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 37.5 27.9 41.9

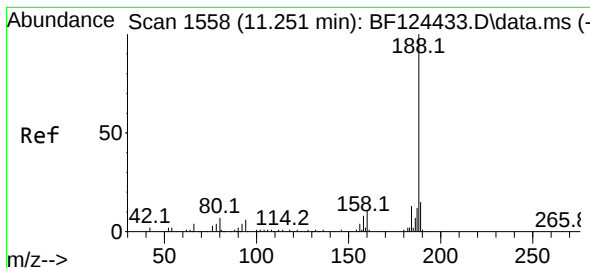


#45
2-Fluorobiphenyl
Concen: 82.520 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35



Tgt Ion:172 Resp: 669771
Ion Ratio Lower Upper
172 100
171 38.0 28.1 42.1
170 24.1 19.2 28.8

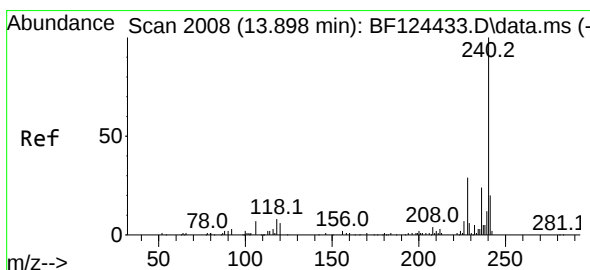
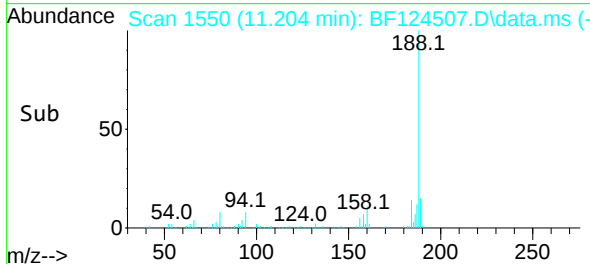
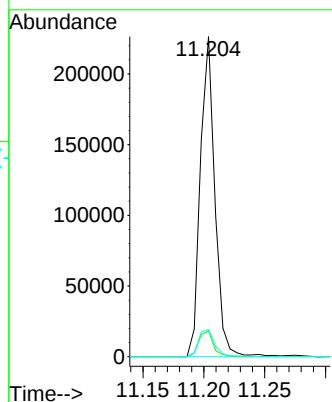
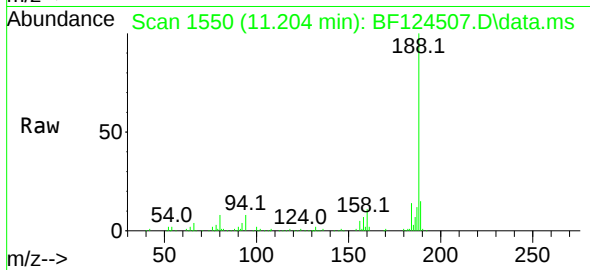




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

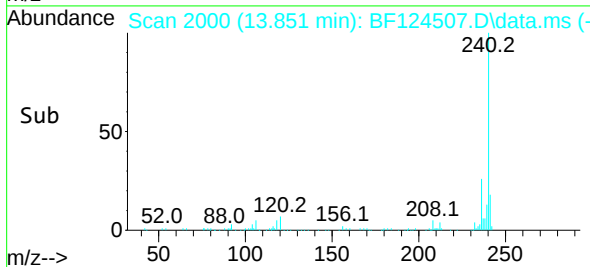
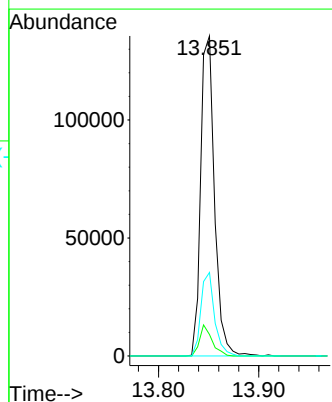
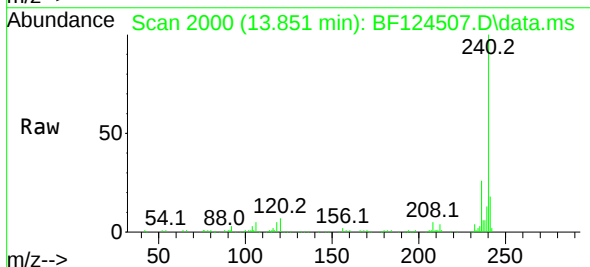
Instrument :
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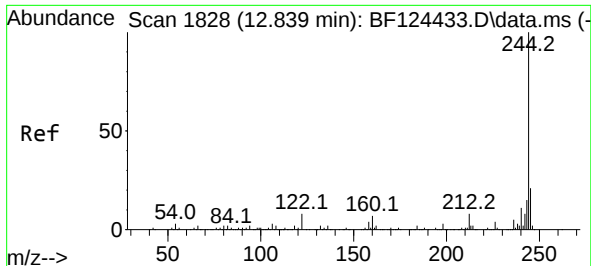
Tgt Ion:188 Resp: 188463
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 8.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF124507.D
Acq: 1 Jul 2021 12:35

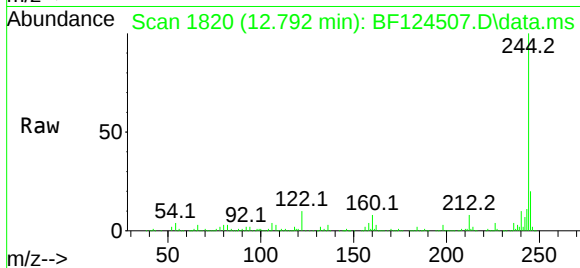
Tgt Ion:240 Resp: 130602
Ion Ratio Lower Upper
240 100
120 6.7 7.2 10.8#
236 26.1 19.0 28.4



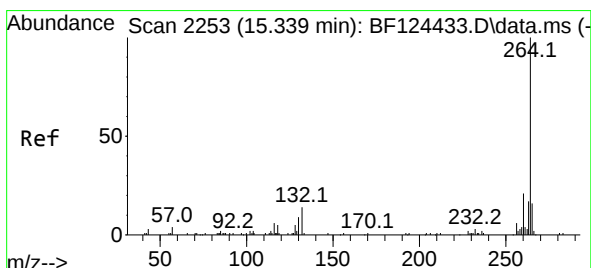
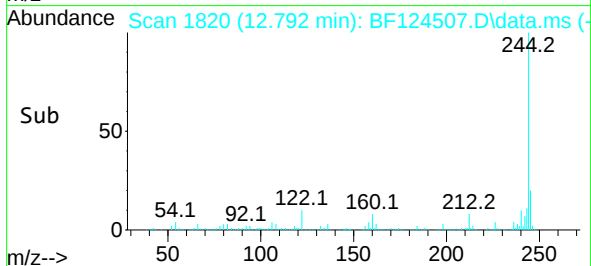
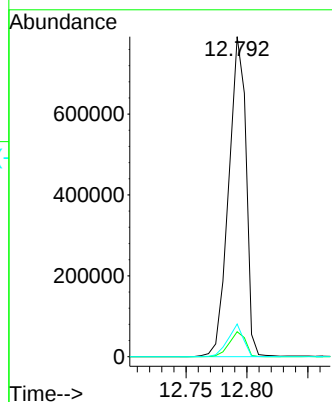


#79
 Terphenyl-d14
 Concen: 89.818 ng
 RT: 12.792 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BF124507.D
 Acq: 1 Jul 2021 12:35

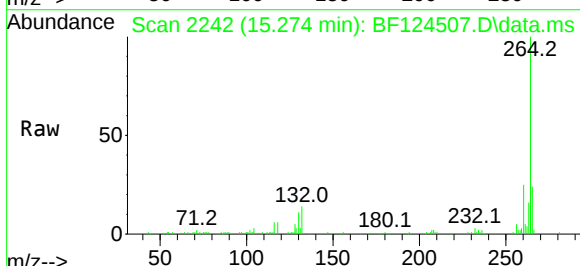
Instrument :
 BNA_F
 ClientSampleId :
 PB137447BL



Tgt Ion:244 Resp: 783184
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 10.2 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.274 min Scan# 2242
 Delta R.T. 0.000 min
 Lab File: BF124507.D
 Acq: 1 Jul 2021 12:35



Tgt Ion:264 Resp: 91918
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.7 28.1
 265 23.7 17.8 26.8

