

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124444.D
 Acq On : 24 Jun 2021 15:52
 Operator : JU/CG
 Sample : M2834-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8A

Quant Time: Jun 24 17:46:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	31972	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	119331	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	68230	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	126579	20.000	ng	0.00
76) Chrysene-d12	13.892	240	82241	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	71137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	218630	107.543	ng	0.00
7) Phenol-d6	6.369	99	270587	101.938	ng	0.00
23) Nitrobenzene-d5	7.286	82	205443	71.383	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	91834	112.656	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	401123	72.017	ng	0.00
79) Terphenyl-d14	12.833	244	414917	75.566	ng	0.00

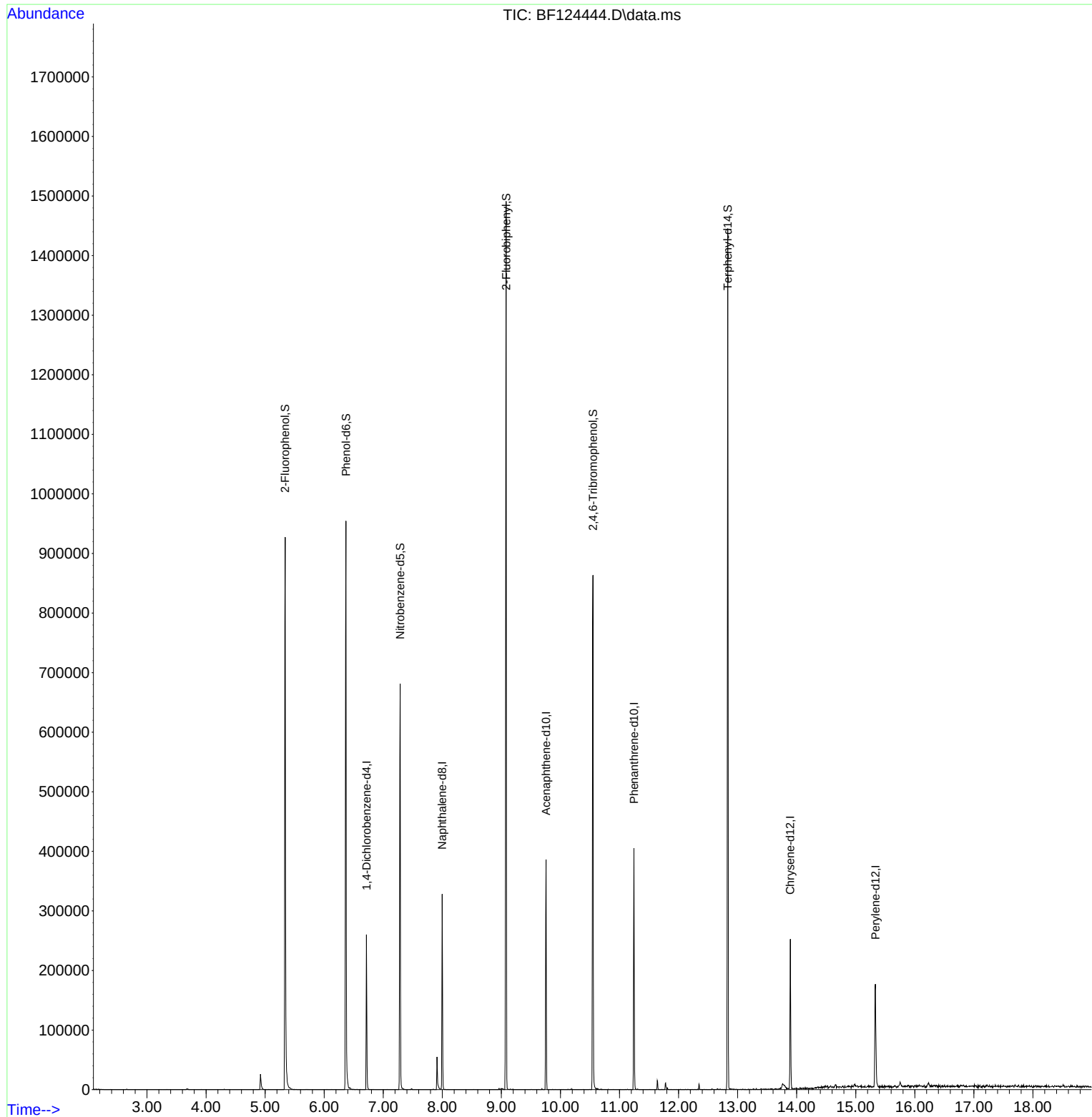
Target Compounds	Qvalue

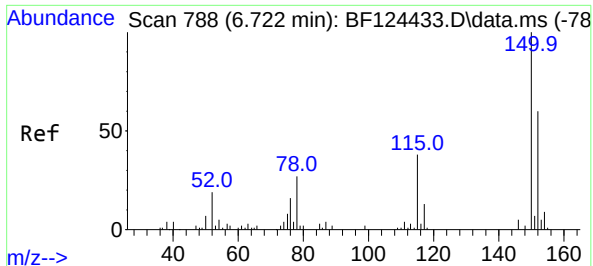
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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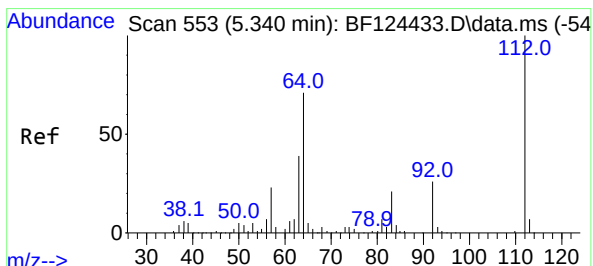
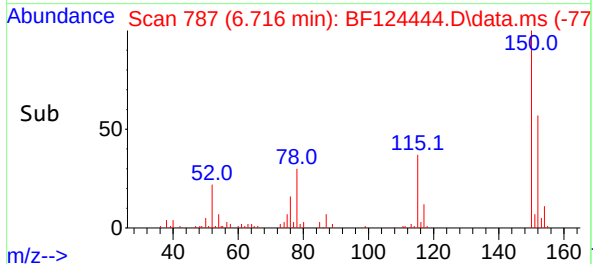
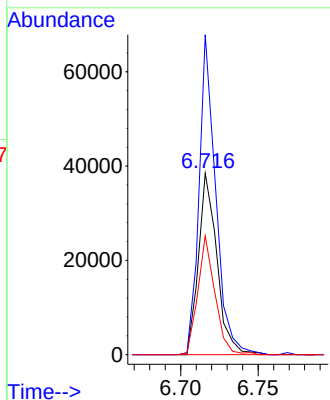
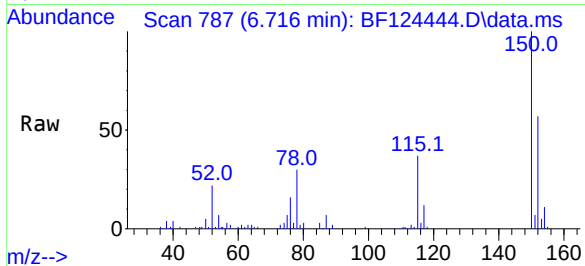




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

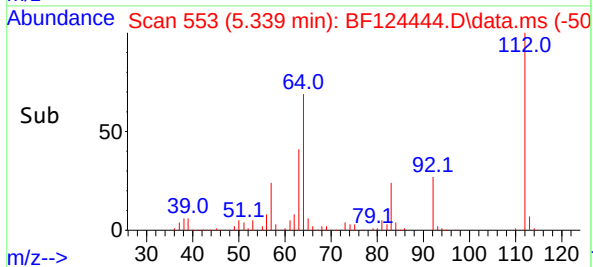
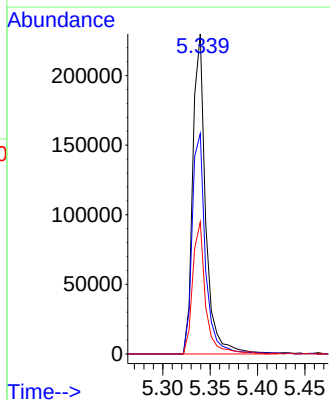
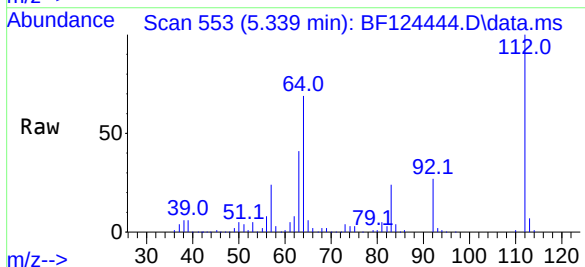
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

Tgt Ion:152 Resp: 31972
Ion Ratio Lower Upper
152 100
150 176.4 127.0 190.6
115 65.5 54.3 81.5

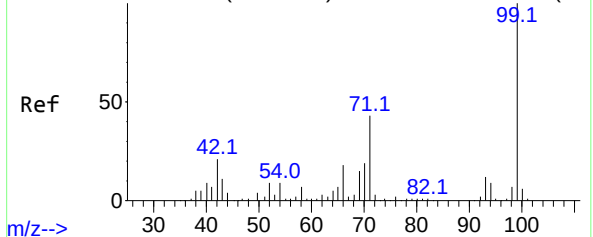


#5
2-Fluorophenol
Concen: 107.543 ng
RT: 5.339 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

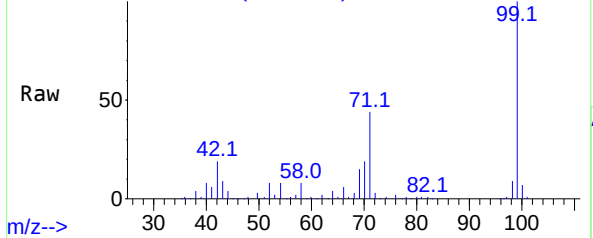
Tgt Ion:112 Resp: 218630
Ion Ratio Lower Upper
112 100
64 68.8 61.4 92.0
63 41.3 33.0 49.4



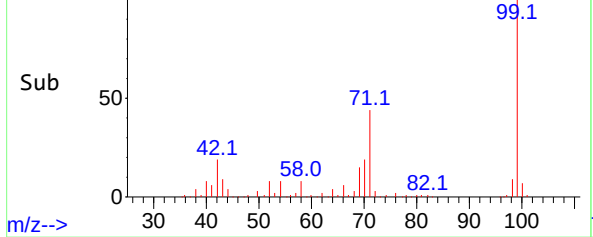
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



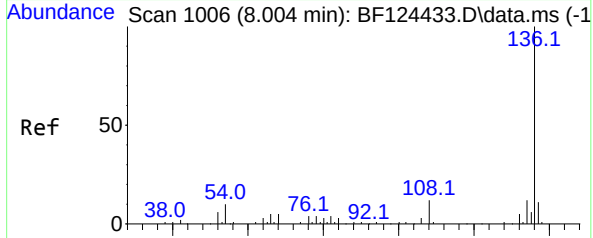
m/z--> Scan 728 (6.369 min): BF124444.D\data.ms



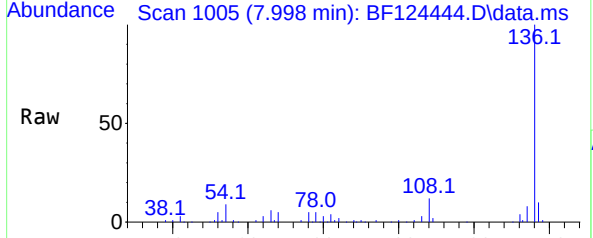
m/z--> Abundance Scan 728 (6.369 min): BF124444.D\data.ms (-67



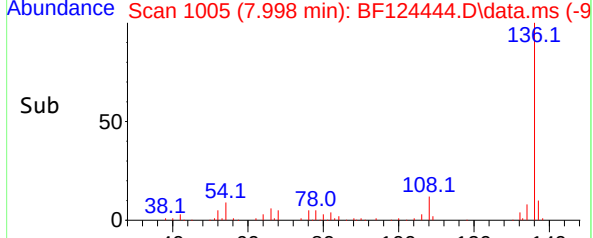
m/z--> Abundance Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Abundance Scan 1005 (7.998 min): BF124444.D\data.ms



m/z--> Abundance Scan 1005 (7.998 min): BF124444.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 101.938 ng

RT: 6.369 min Scan# 728

Delta R.T. -0.006 min

Lab File: BF124444.D

Acq: 24 Jun 2021 15:52

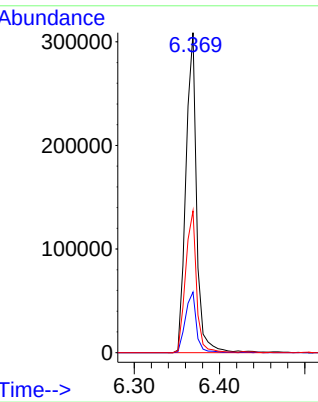
Tgt Ion: 99 Resp: 270587

Ion Ratio Lower Upper

99 100

42 19.0 19.8 29.8#

71 44.3 31.1 46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF124444.D

Acq: 24 Jun 2021 15:52

Tgt Ion:136 Resp: 119331

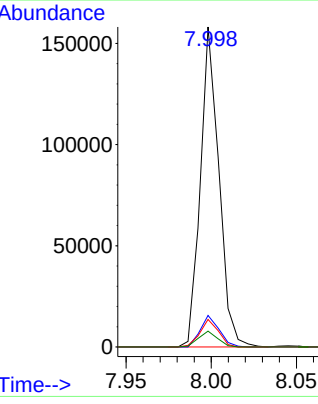
Ion Ratio Lower Upper

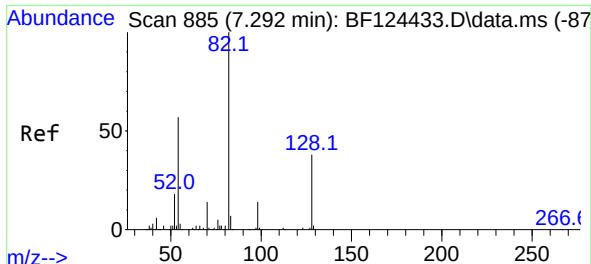
136 100

137 9.9 8.7 13.1

54 8.6 9.8 14.6#

68 5.0 4.1 6.1

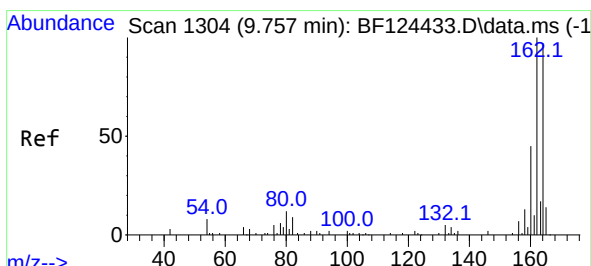
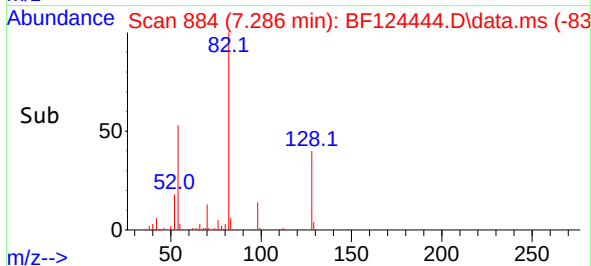
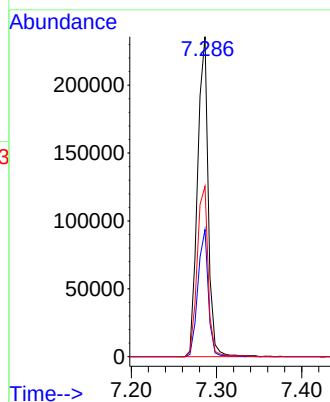
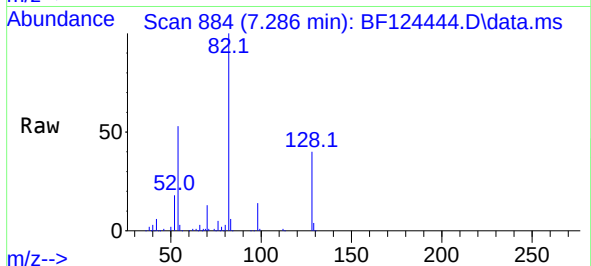




#23
Nitrobenzene-d5
Concen: 71.383 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

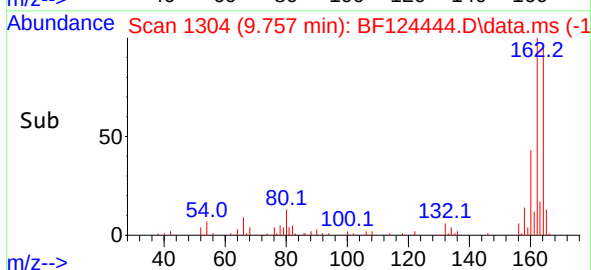
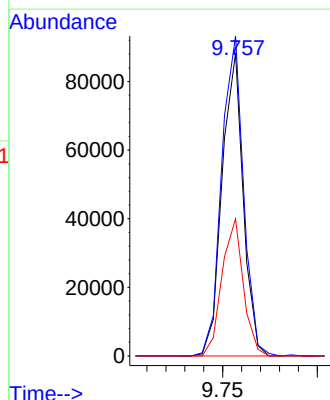
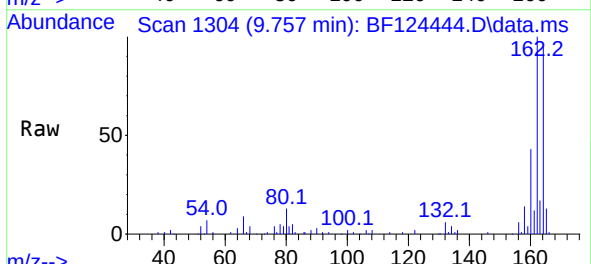
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

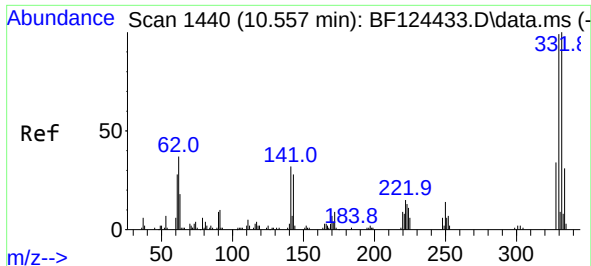
Tgt Ion: 82 Resp: 205443
Ion Ratio Lower Upper
82 100
128 39.7 29.4 44.2
54 53.3 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:164 Resp: 68230
Ion Ratio Lower Upper
164 100
162 105.7 80.7 121.1
160 45.3 37.3 55.9

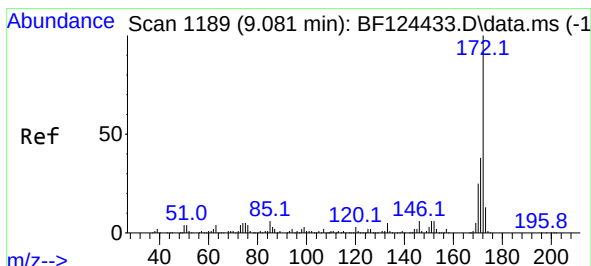
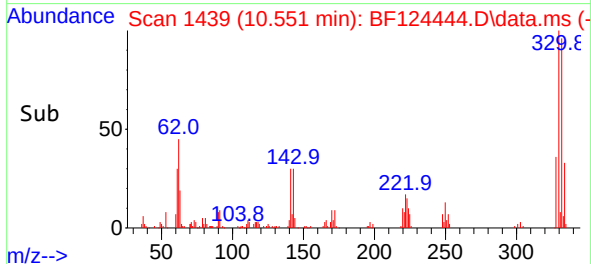
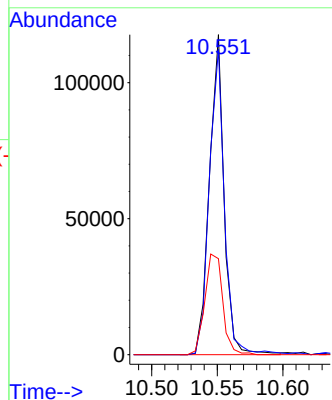
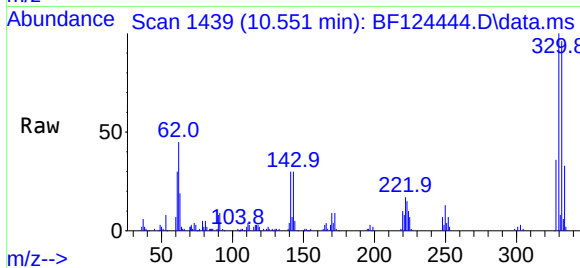




#42
2,4,6-Tribromophenol
Concen: 112.656 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

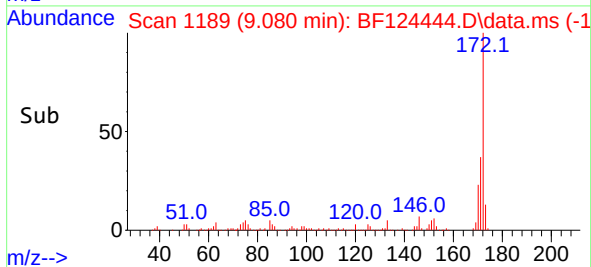
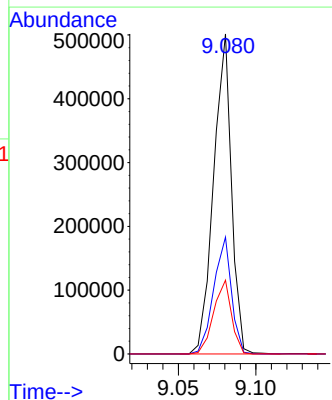
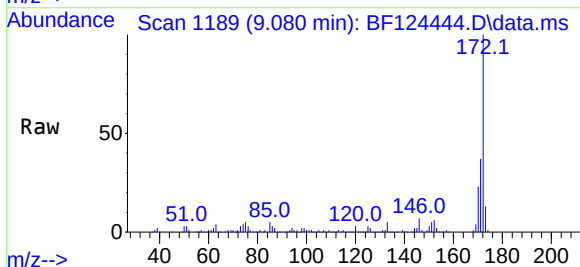
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

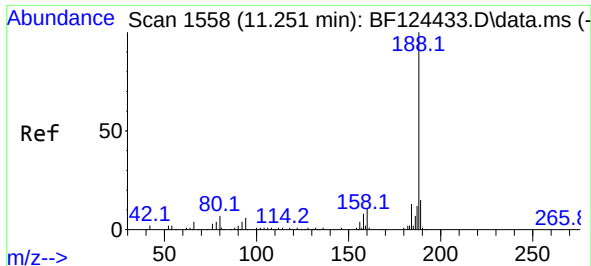
Tgt Ion:	330	Resp:	91834
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.1	115.7
141	38.3	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 72.017 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:	172	Resp:	401123
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.1	42.1
170	23.0	19.2	28.8

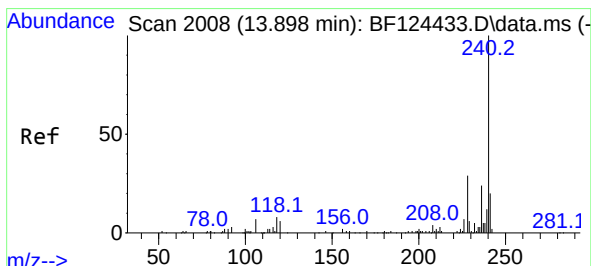
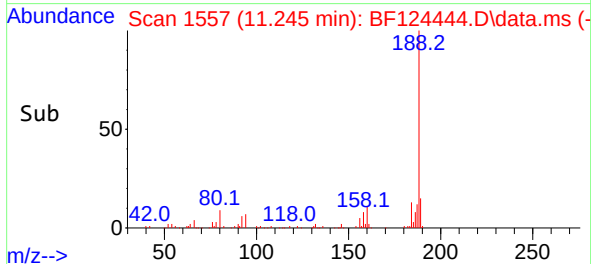
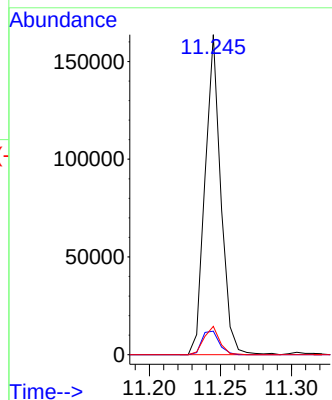
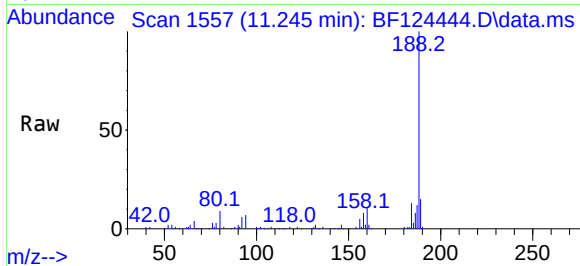




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

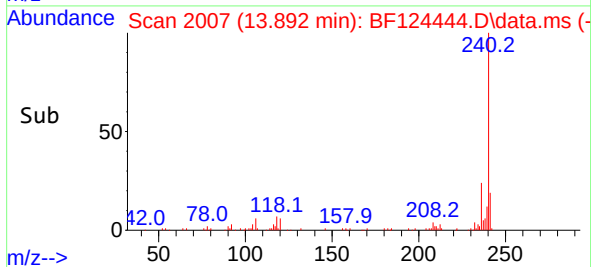
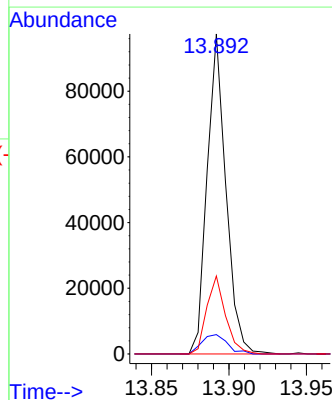
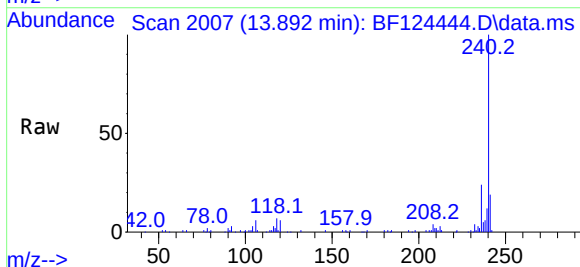
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

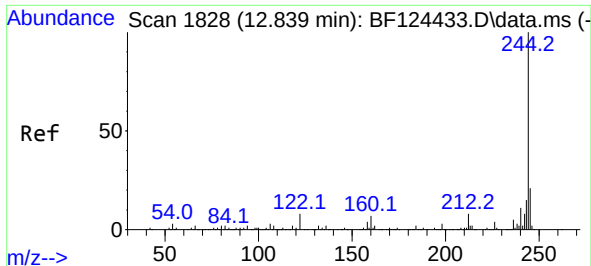
Tgt Ion:188 Resp: 126579
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:240 Resp: 82241
Ion Ratio Lower Upper
240 100
120 6.0 7.2 10.8#
236 24.3 19.0 28.4

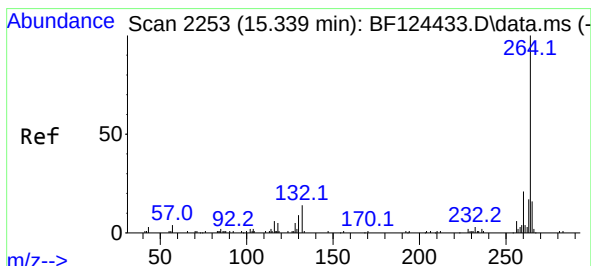
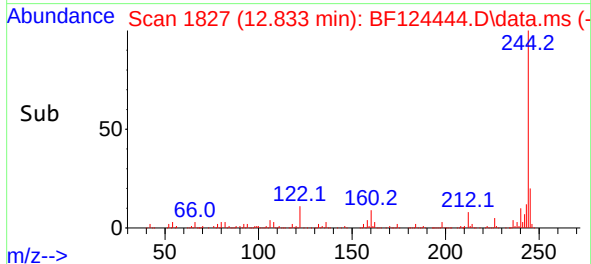
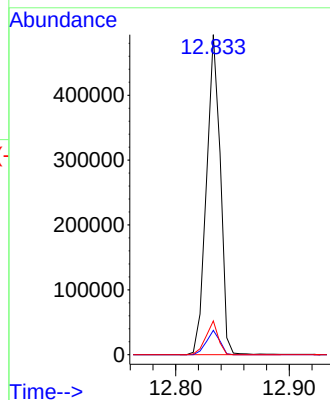
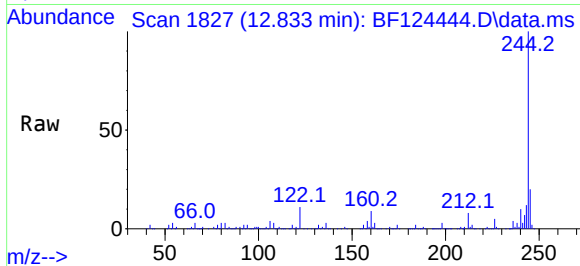




#79
 Terphenyl-d14
 Concen: 75.566 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.006 min
 Lab File: BF124444.D
 Acq: 24 Jun 2021 15:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8A

Tgt Ion:244 Resp: 414917
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 10.5 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. -0.006 min
 Lab File: BF124444.D
 Acq: 24 Jun 2021 15:52

Tgt Ion:264 Resp: 71137
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.7 28.1
 265 24.1 17.8 26.8

