

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124443.D
 Acq On : 24 Jun 2021 15:19
 Operator : JU/CG
 Sample : M2833-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D8-C9-D8A-C9A

Quant Time: Jun 24 15:46:01 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	32876	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	129216	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	77742	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	148024	20.000	ng	# 0.00
76) Chrysene-d12	13.892	240	96833	20.000	ng	0.00
86) Perylene-d12	15.327	264	78219	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	169423	81.047	ng	0.00
7) Phenol-d6	6.363	99	217269	79.601	ng	-0.01
23) Nitrobenzene-d5	7.281	82	164861	52.900	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	72876	78.461	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	333685	52.579	ng	0.00
79) Terphenyl-d14	12.833	244	381139	58.954	ng	0.00

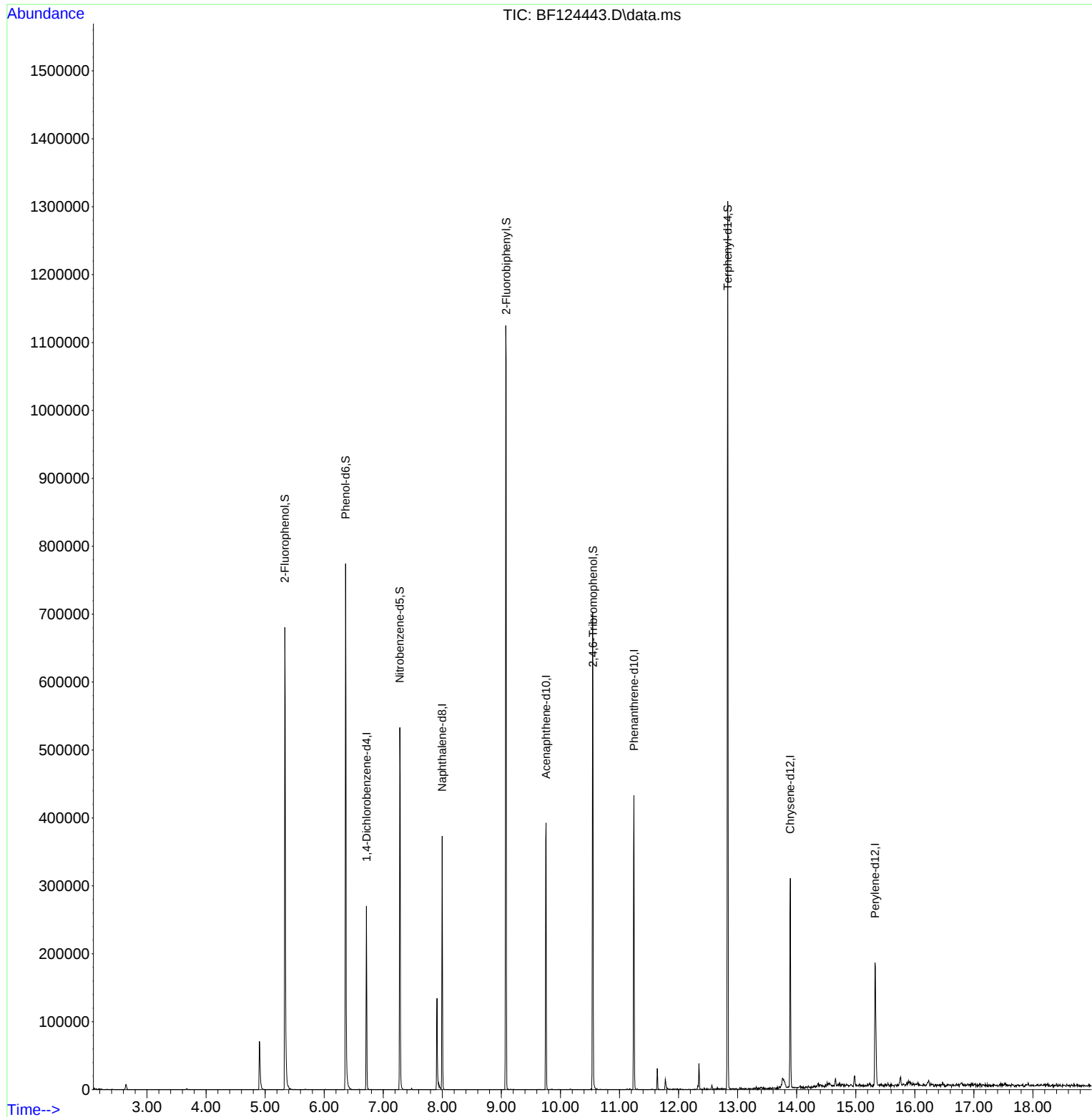
Target Compounds	Qvalue

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

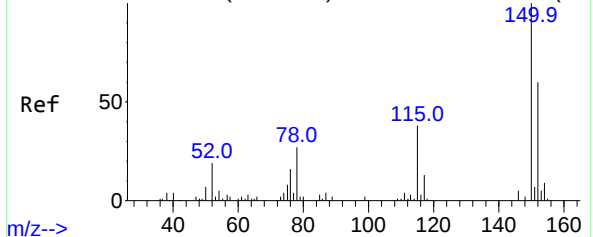
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
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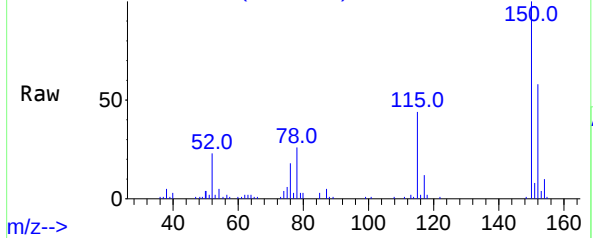
Quant Time: Jun 24 15:46:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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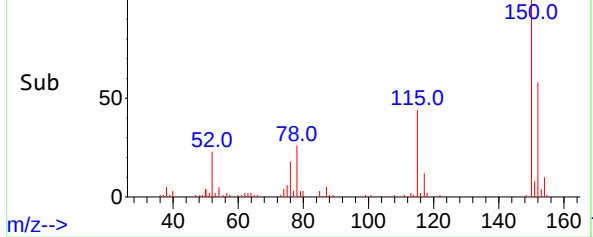
Abundance Scan 788 (6.722 min): BF124433.D\data.ms (-78



m/z--> Scan 787 (6.716 min): BF124443.D\data.ms



Abundance Scan 787 (6.716 min): BF124443.D\data.ms (-77



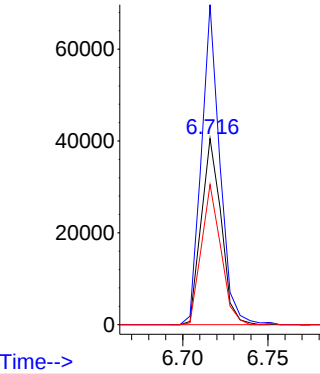
m/z-->

#1

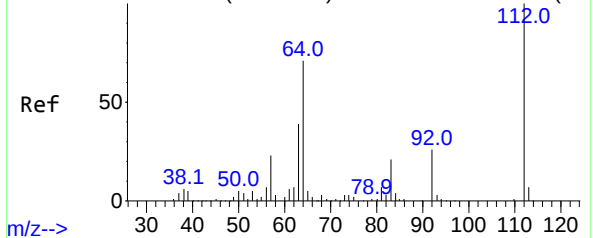
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion:	152	Resp:	32876
Ion Ratio	Lower	Upper	
152	100		
150	171.8	127.0	190.6
115	75.3	54.3	81.5

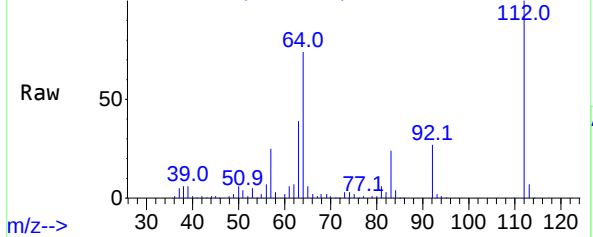
Abundance



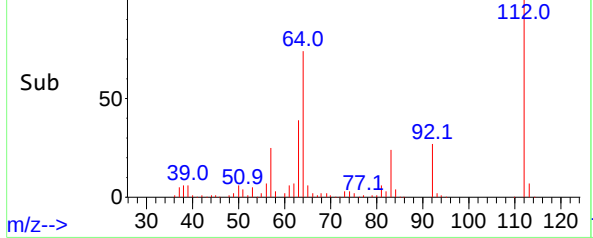
Abundance Scan 553 (5.340 min): BF124433.D\data.ms (-54



m/z--> Scan 552 (5.334 min): BF124443.D\data.ms



Abundance Scan 552 (5.334 min): BF124443.D\data.ms (-50



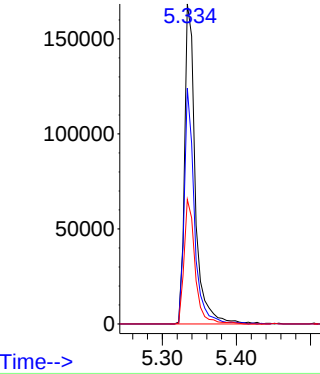
m/z-->

#5

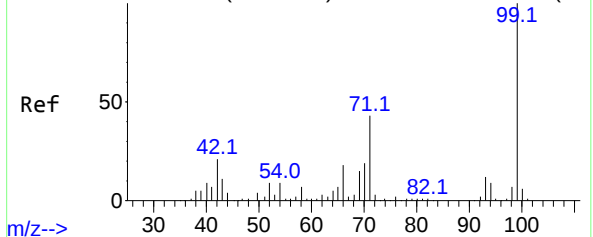
2-Fluorophenol
Concen: 81.047 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion:	112	Resp:	169423
Ion Ratio	Lower	Upper	
112	100		
64	73.6	61.4	92.0
63	38.9	33.0	49.4

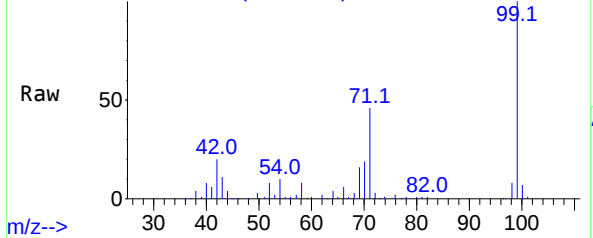
Abundance



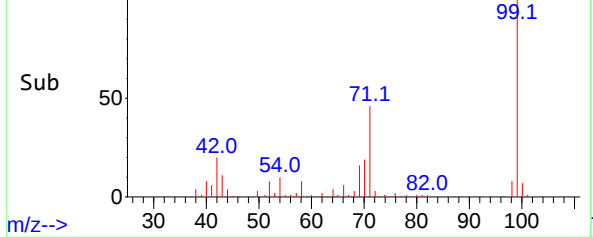
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



m/z--> Scan 727 (6.363 min): BF124443.D\data.ms



Abundance Scan 727 (6.363 min): BF124443.D\data.ms (-67



m/z-->

#7

Phenol-d6

Concen: 79.601 ng

RT: 6.363 min Scan# 727

Delta R.T. -0.012 min

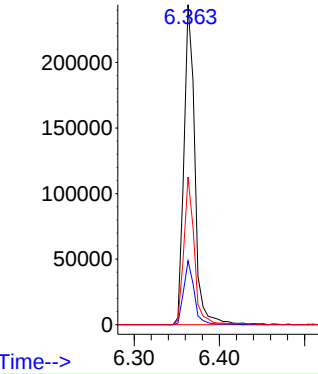
Lab File: BF124443.D

Acq: 24 Jun 2021 15:19

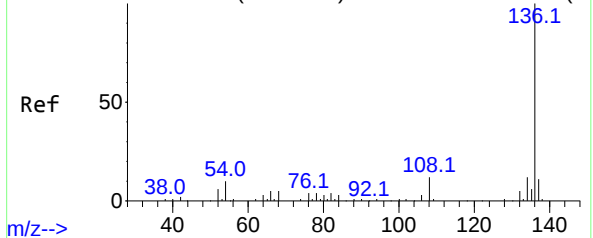
Tgt Ion: 99 Resp: 217269

Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.8	29.8
71	46.2	31.1	46.7

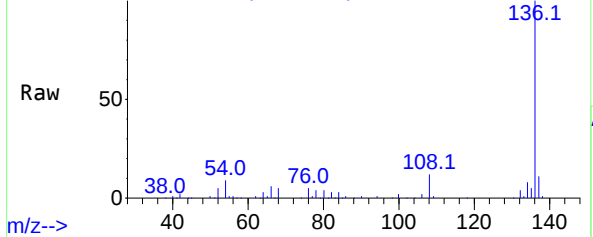
Abundance



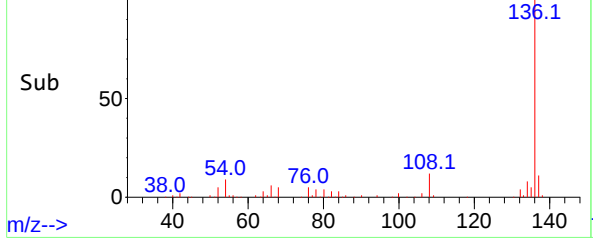
Abundance Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Scan 1005 (7.998 min): BF124443.D\data.ms



Abundance Scan 1005 (7.998 min): BF124443.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.006 min

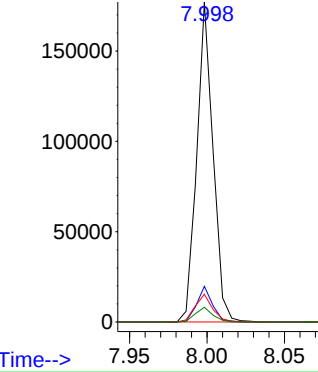
Lab File: BF124443.D

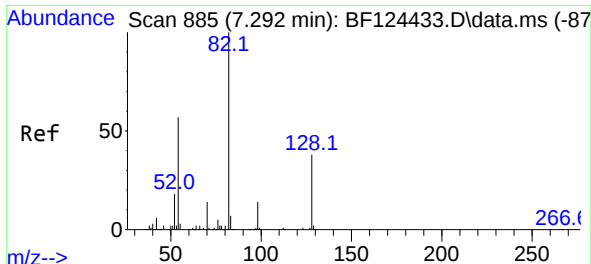
Acq: 24 Jun 2021 15:19

Tgt Ion: 136 Resp: 129216

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.7	9.8	14.6#
68	4.6	4.1	6.1

Abundance

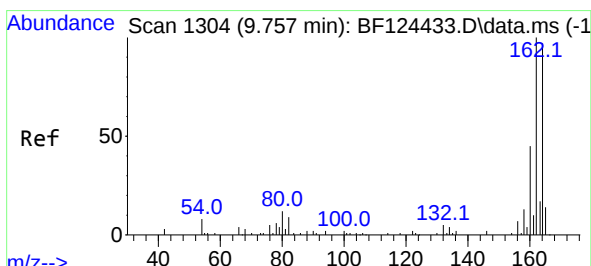
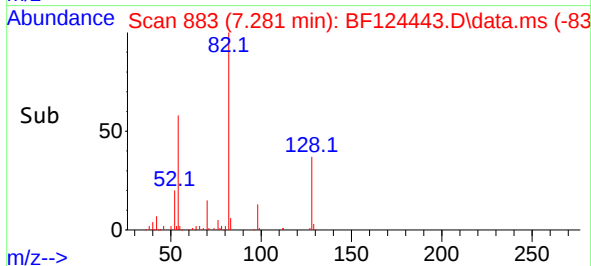
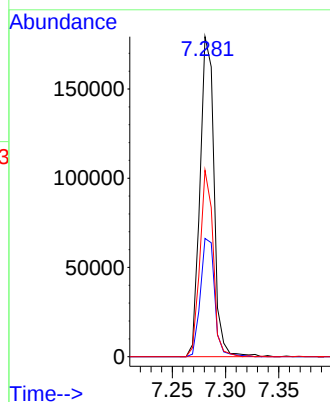
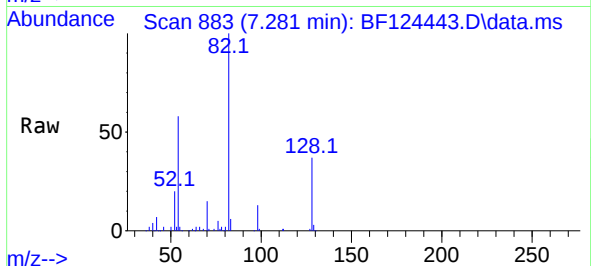




#23
Nitrobenzene-d5
Concen: 52.900 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

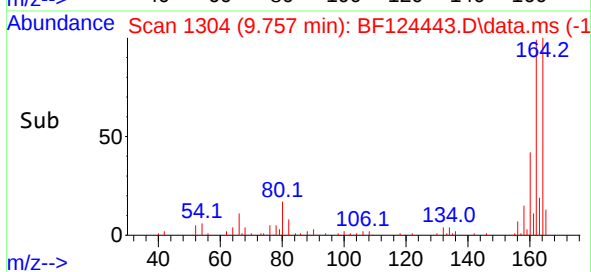
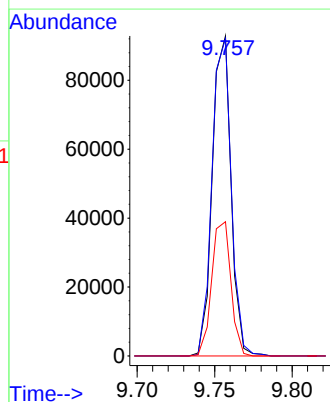
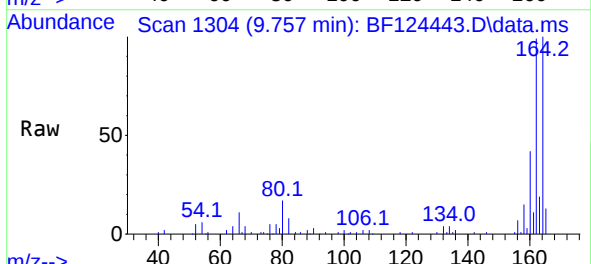
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

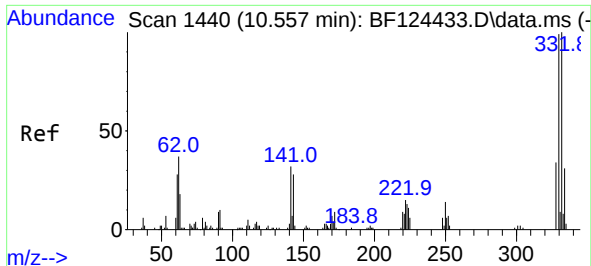
Tgt Ion: 82 Resp: 164861
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 58.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion: 164 Resp: 77742
Ion Ratio Lower Upper
164 100
162 99.2 80.7 121.1
160 42.0 37.3 55.9

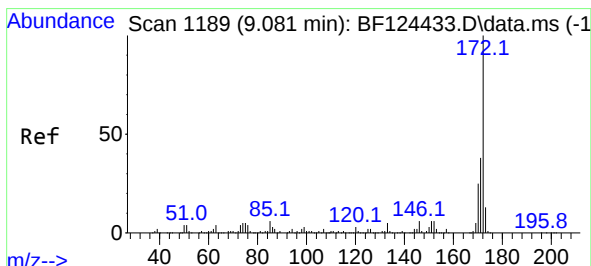
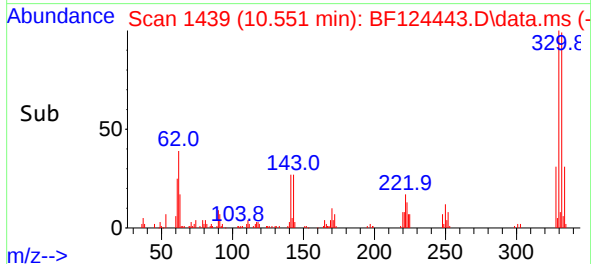
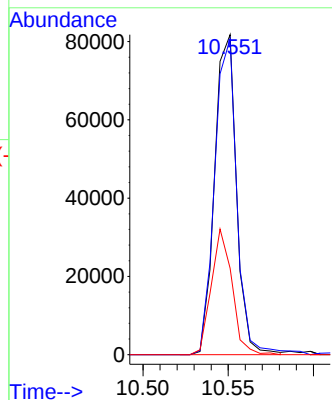
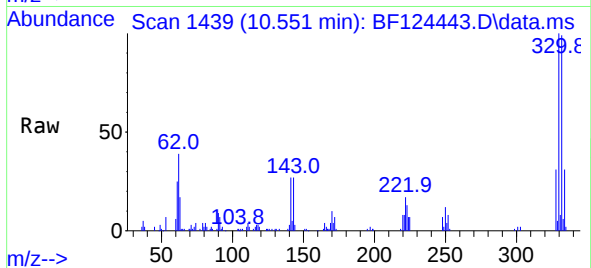




#42
2,4,6-Tribromophenol
Concen: 78.461 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

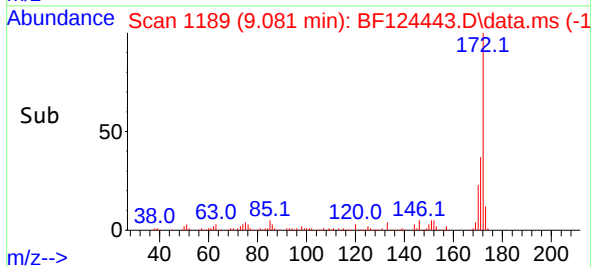
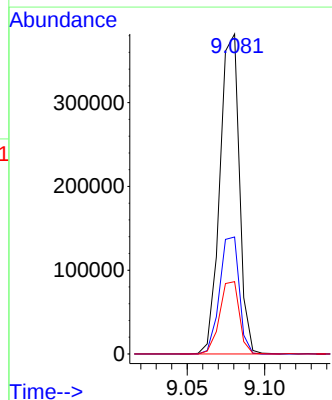
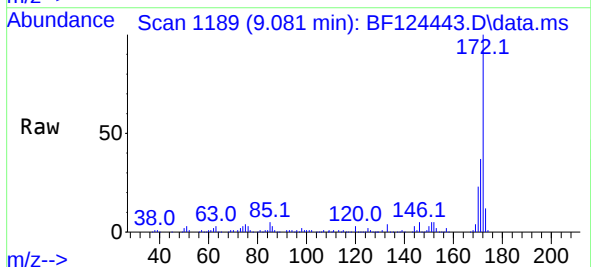
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

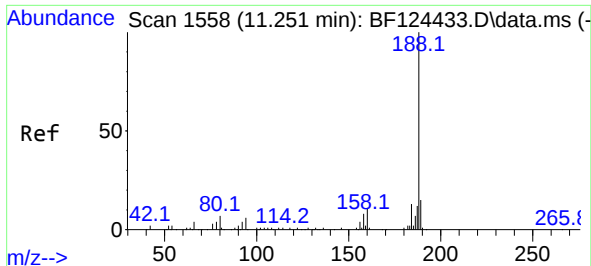
Tgt Ion:330 Resp: 72876
Ion Ratio Lower Upper
330 100
332 101.0 77.1 115.7
141 37.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 52.579 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion:172 Resp: 333685
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 22.6 19.2 28.8

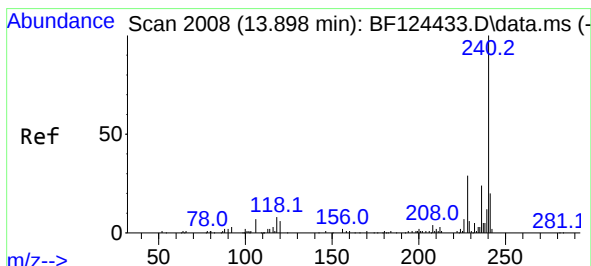
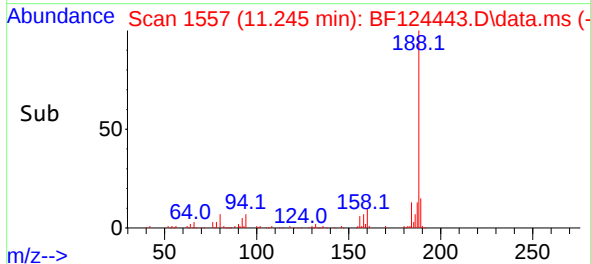
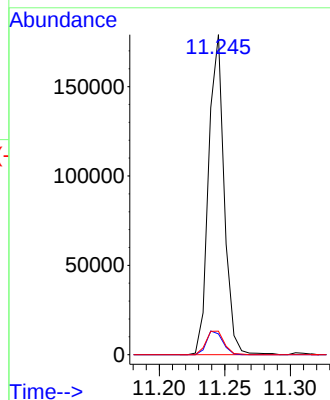
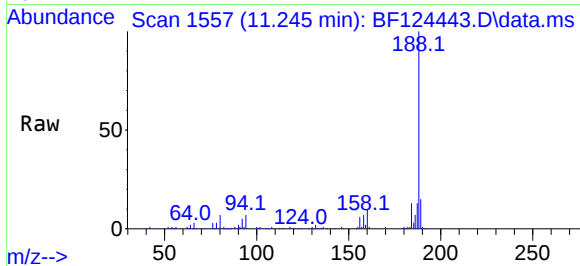




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

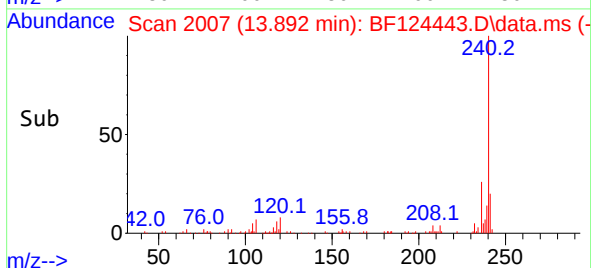
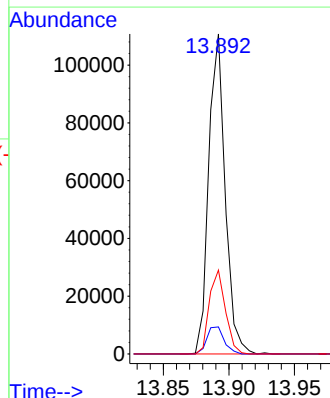
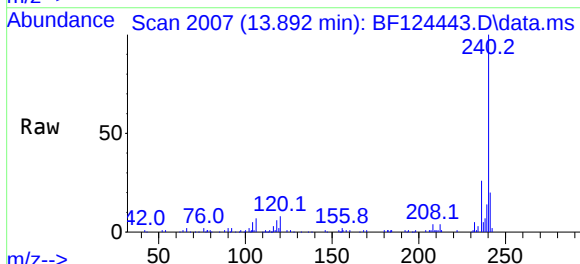
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

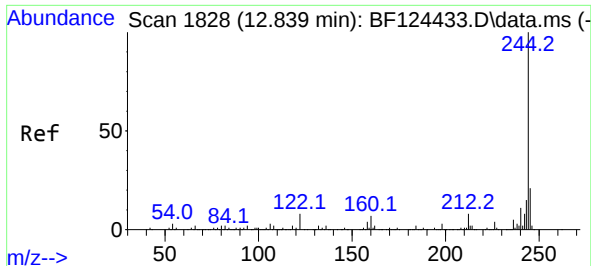
Tgt Ion:188 Resp: 148024
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.3 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion:240 Resp: 96833
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 26.2 19.0 28.4

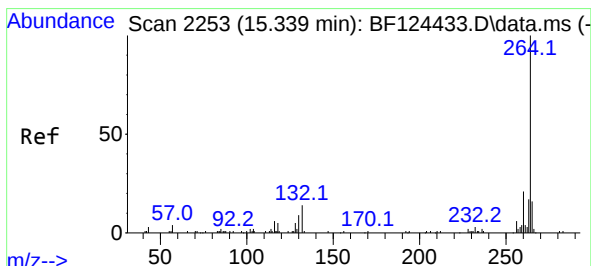
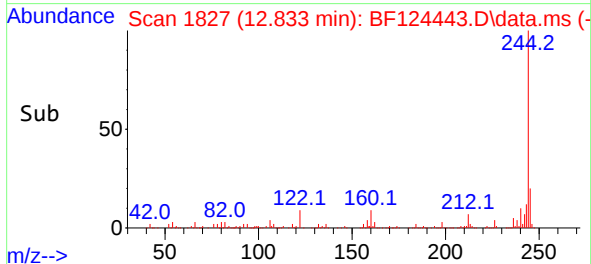
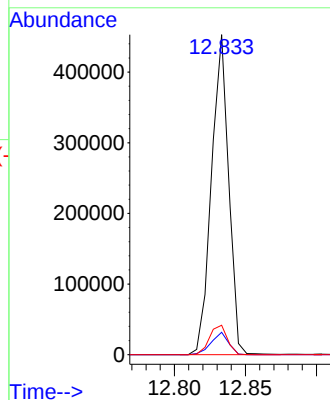
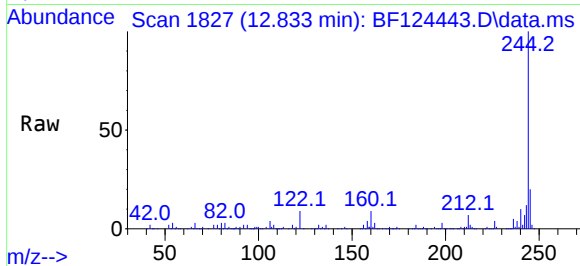




#79
Terphenyl-d14
Concen: 58.954 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

Tgt Ion:244 Resp: 381139
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.2 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BF124443.D
Acq: 24 Jun 2021 15:19

Tgt Ion:264 Resp: 78219
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 22.2 17.8 26.8

