

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124446.D
 Acq On : 24 Jun 2021 16:57
 Operator : JU/CG
 Sample : M2835-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-075

Quant Time: Jun 24 17:47:22 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	35804	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	132601	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	77166	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	125910	20.000	ng	# 0.00
76) Chrysene-d12	13.892	240	80939	20.000	ng	0.00
86) Perylene-d12	15.333	264	68007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	219932	96.605	ng	0.00
7) Phenol-d6	6.369	99	271057	91.186	ng	0.00
23) Nitrobenzene-d5	7.286	82	187659	58.679	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	68269	74.050	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	366478	58.177	ng	0.00
79) Terphenyl-d14	12.833	244	248207	45.931	ng	0.00

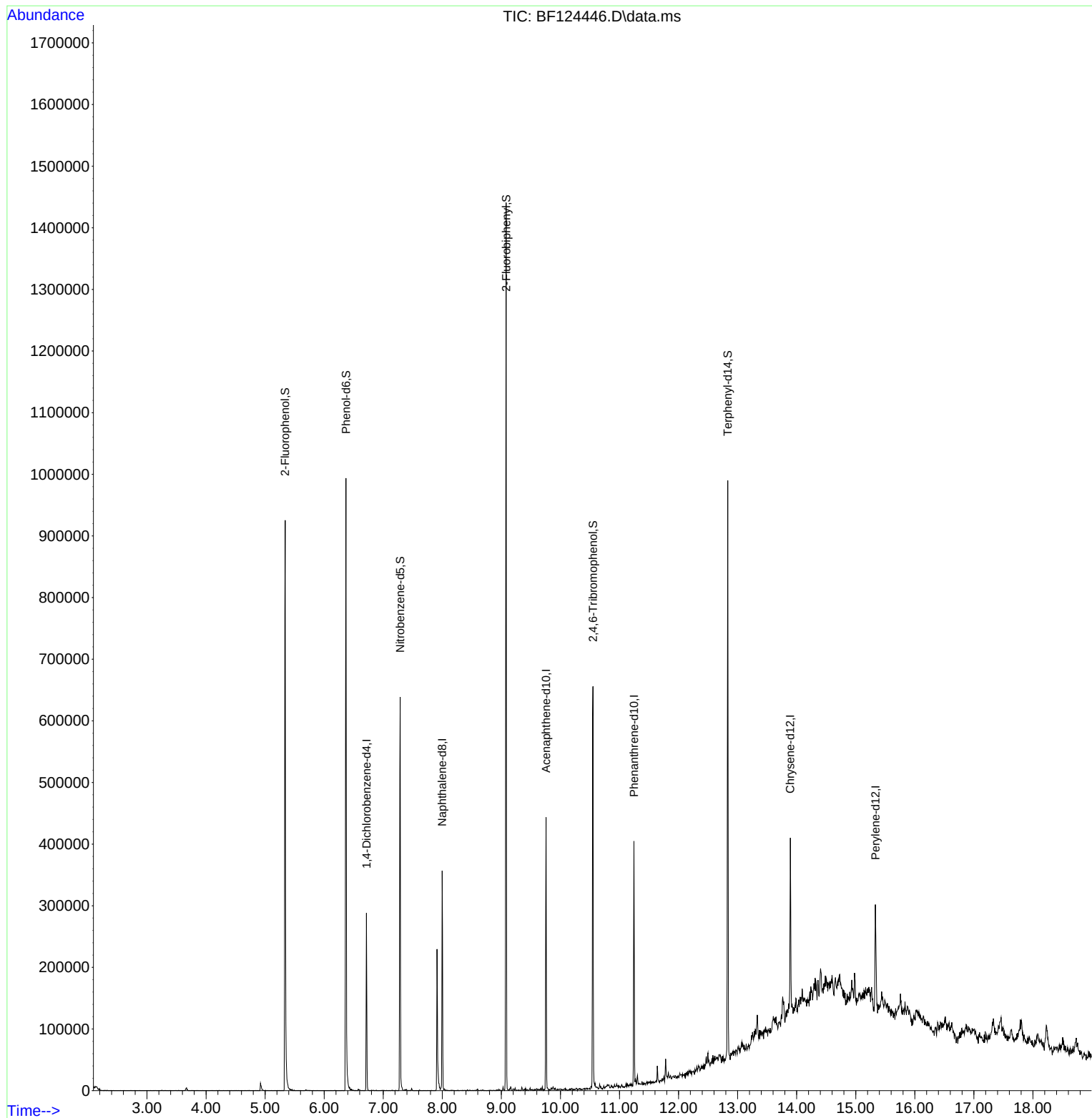
Target Compounds	Qvalue

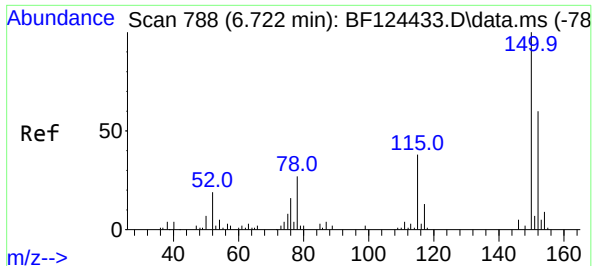
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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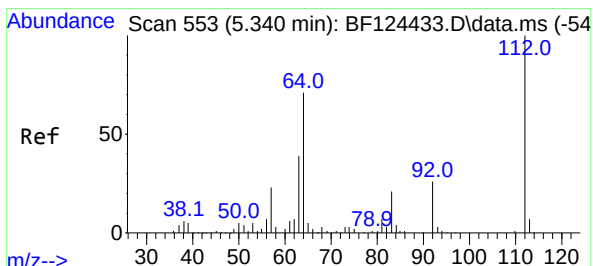
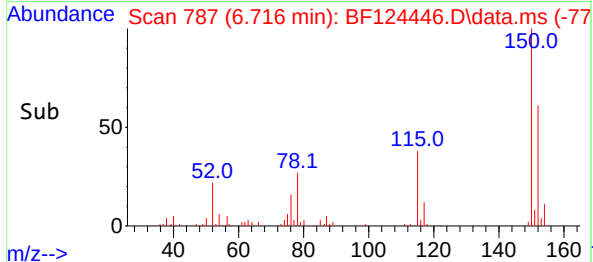
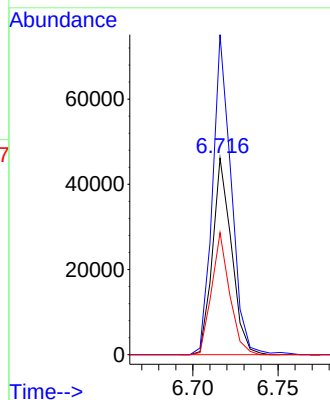
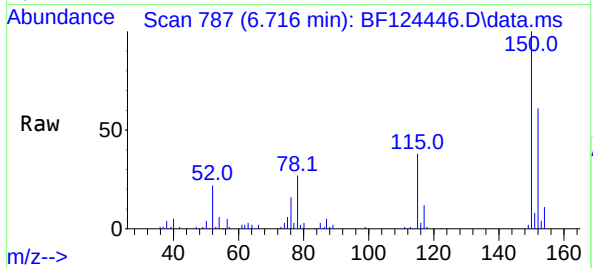




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

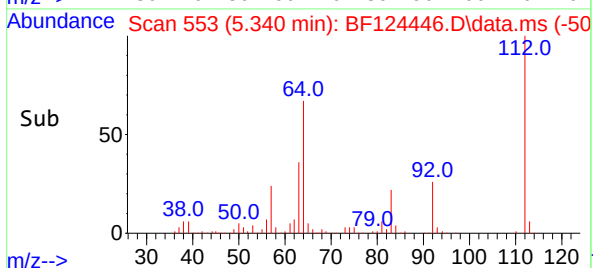
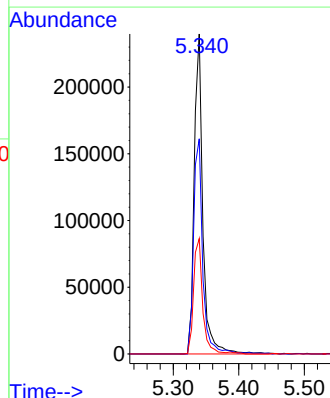
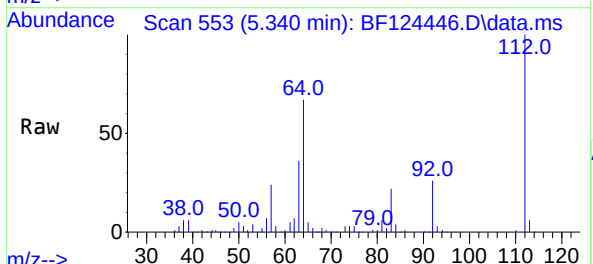
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

Tgt Ion:152 Resp: 35804
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 62.1 54.3 81.5

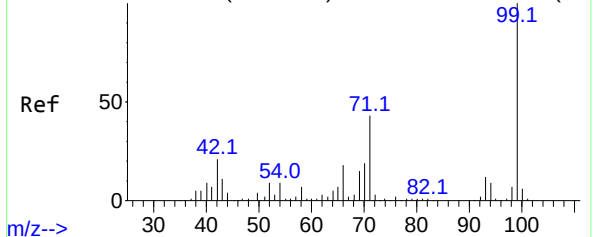


#5
2-Fluorophenol
Concen: 96.605 ng
RT: 5.340 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

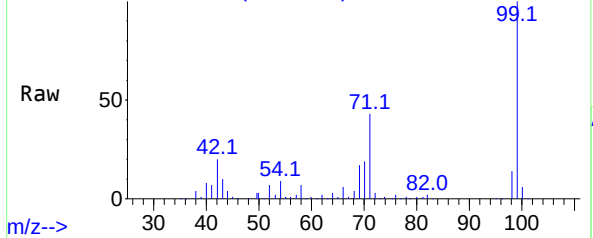
Tgt Ion:112 Resp: 219932
Ion Ratio Lower Upper
112 100
64 67.3 61.4 92.0
63 36.1 33.0 49.4



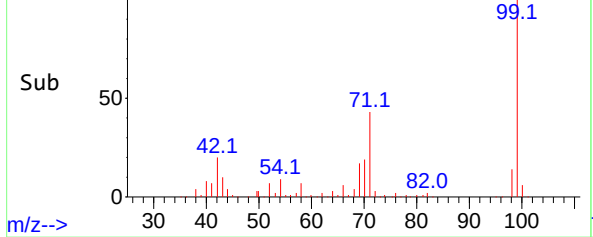
Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



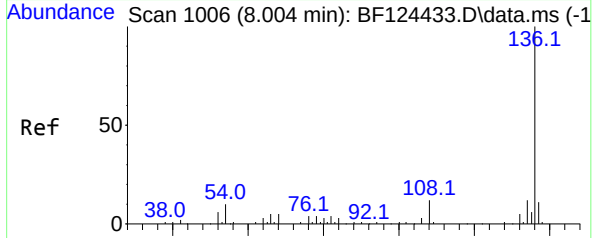
m/z--> Scan 728 (6.369 min): BF124446.D\data.ms



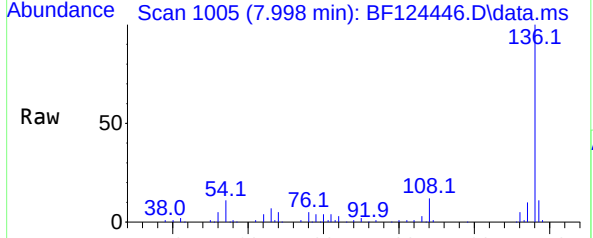
m/z--> Abundance Scan 728 (6.369 min): BF124446.D\data.ms (-67



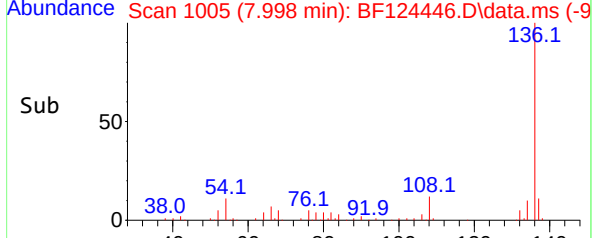
m/z--> Abundance Scan 1006 (8.004 min): BF124433.D\data.ms (-1



m/z--> Abundance Scan 1005 (7.998 min): BF124446.D\data.ms



m/z--> Abundance Scan 1005 (7.998 min): BF124446.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 91.186 ng

RT: 6.369 min Scan# 728

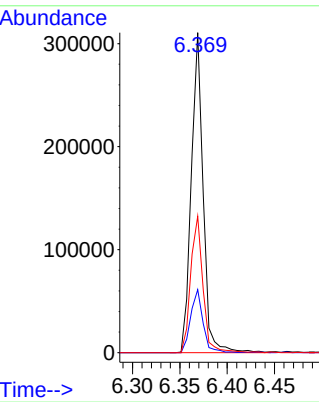
Delta R.T. -0.006 min

Lab File: BF124446.D

Acq: 24 Jun 2021 16:57

Tgt Ion: 99 Resp: 271057

Ion	Ratio	Lower	Upper
99	100		
42	19.7	19.8	29.8#
71	42.7	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.998 min Scan# 1005

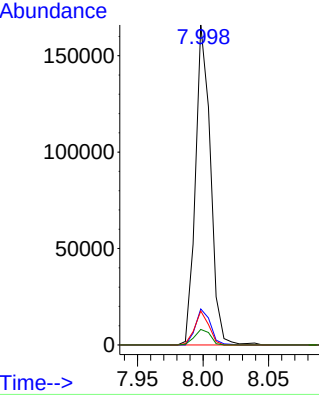
Delta R.T. -0.006 min

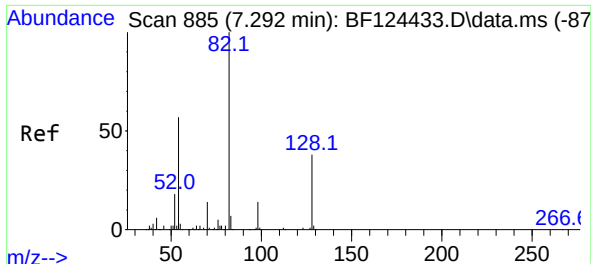
Lab File: BF124446.D

Acq: 24 Jun 2021 16:57

Tgt Ion:136 Resp: 132601

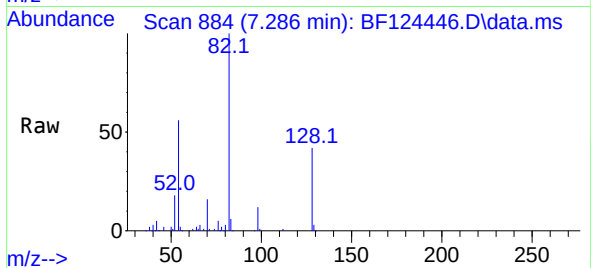
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.6	9.8	14.6
68	4.9	4.1	6.1



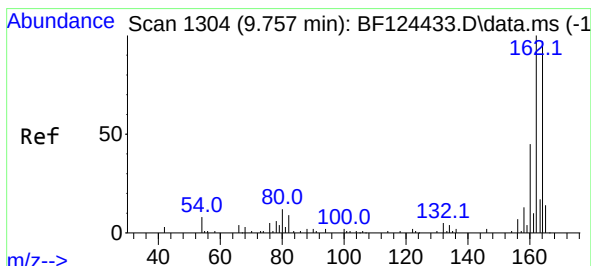
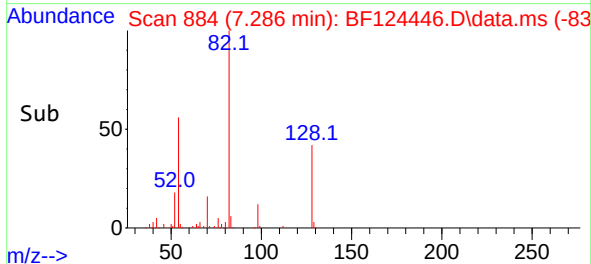
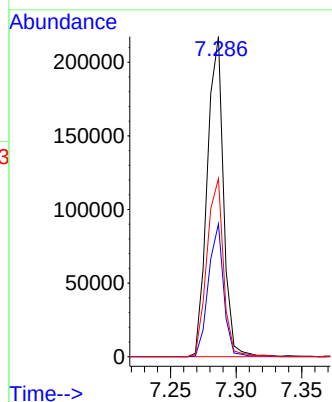


#23
Nitrobenzene-d5
Concen: 58.679 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

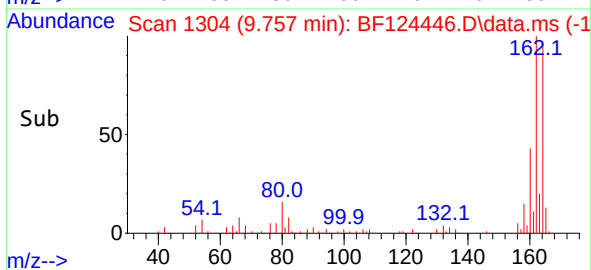
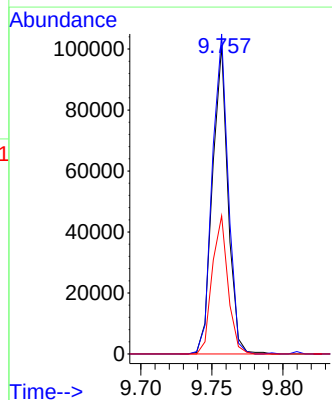
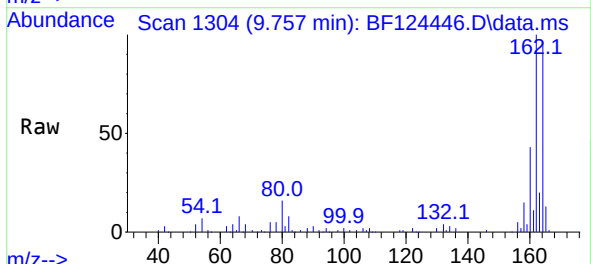


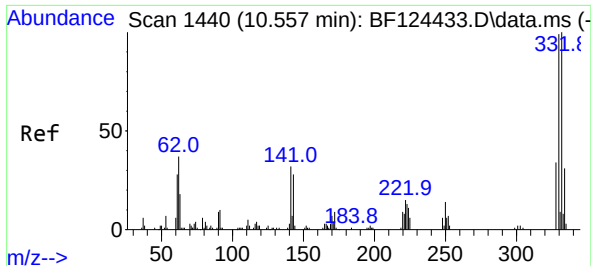
Tgt Ion: 82 Resp: 187659
Ion Ratio Lower Upper
82 100
128 41.5 29.4 44.2
54 55.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion: 164 Resp: 77166
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 44.8 37.3 55.9

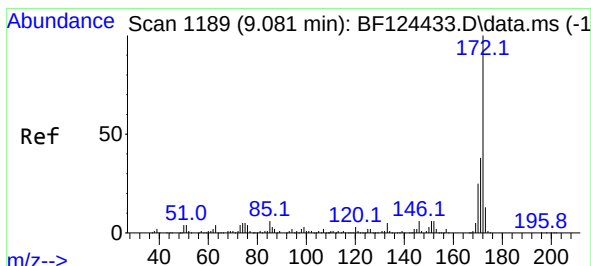
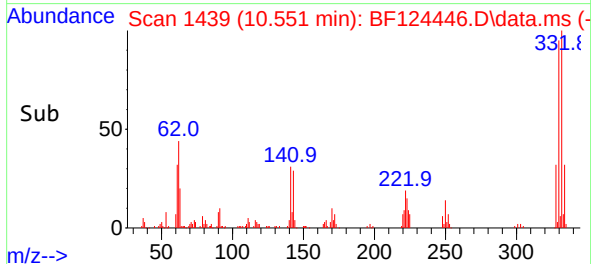
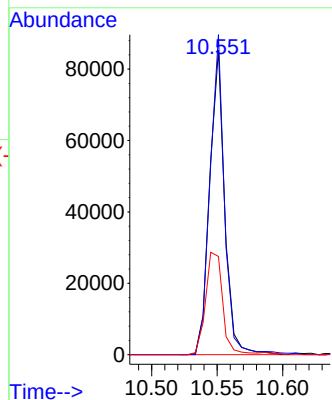
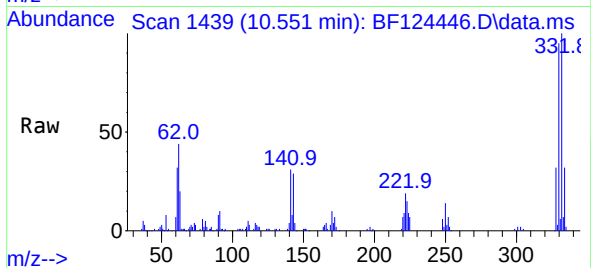




#42
2,4,6-Tribromophenol
Concen: 74.050 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

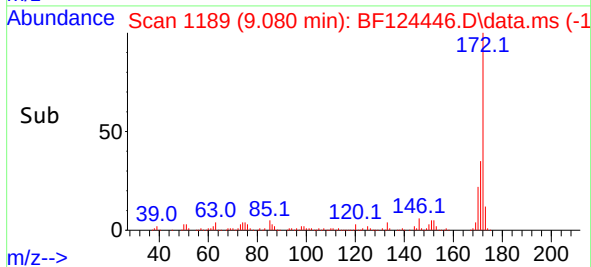
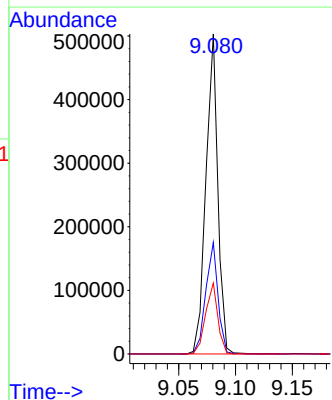
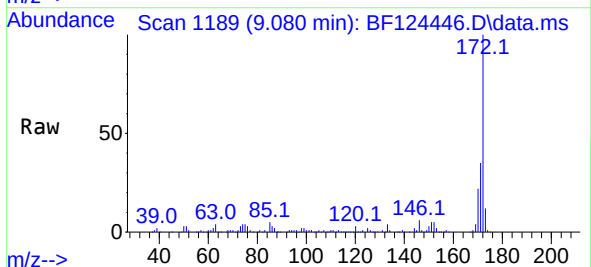
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

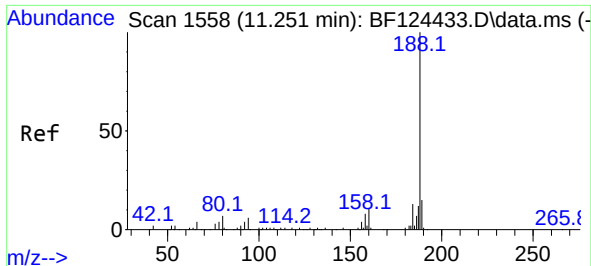
Tgt Ion:330 Resp: 68269
Ion Ratio Lower Upper
330 100
332 101.2 77.1 115.7
141 38.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 58.177 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:172 Resp: 366478
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.1 19.2 28.8

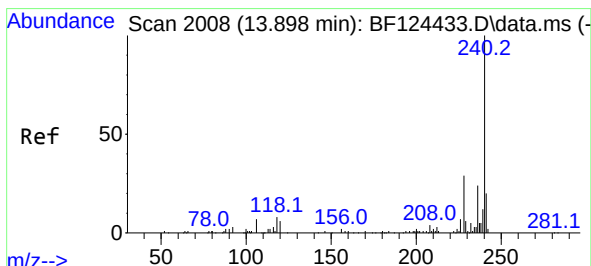
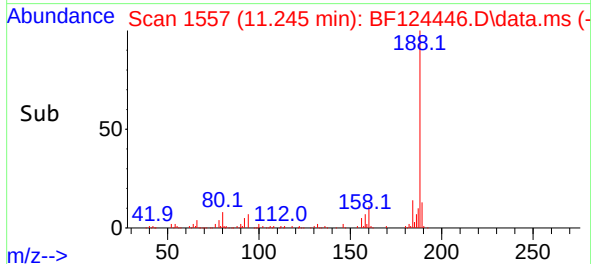
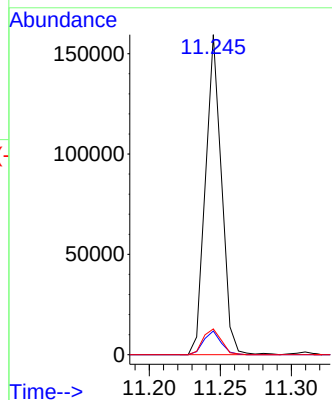
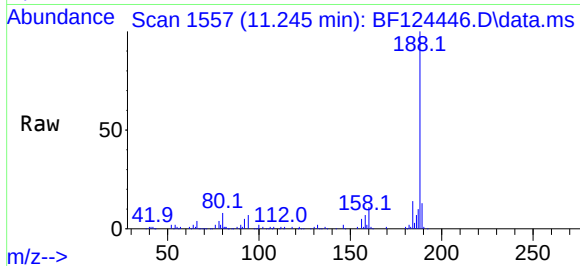




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

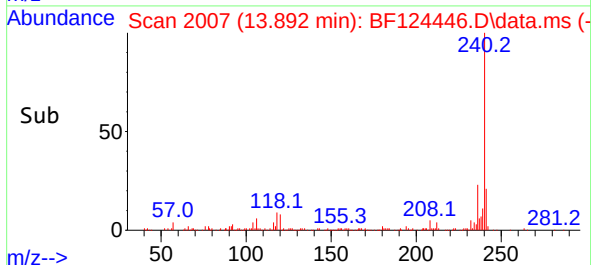
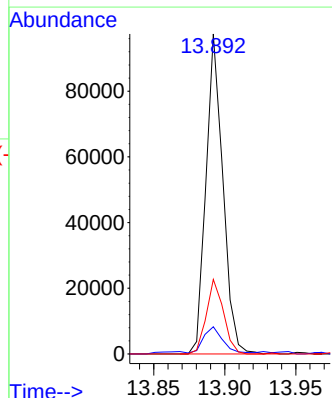
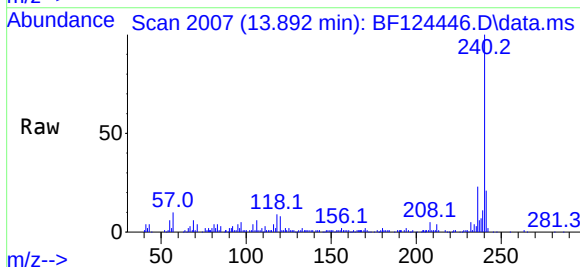
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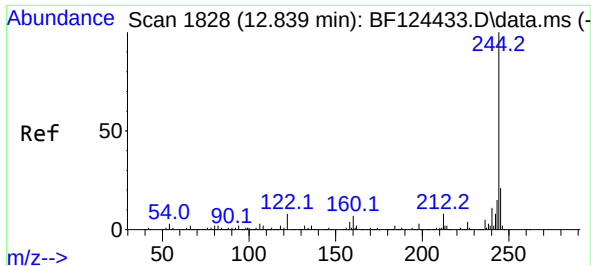
Tgt Ion:188 Resp: 125910
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.1 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:240 Resp: 80939
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.3 19.0 28.4

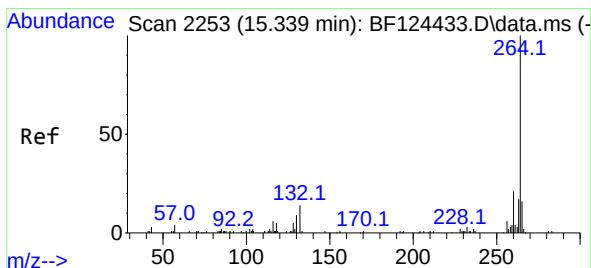
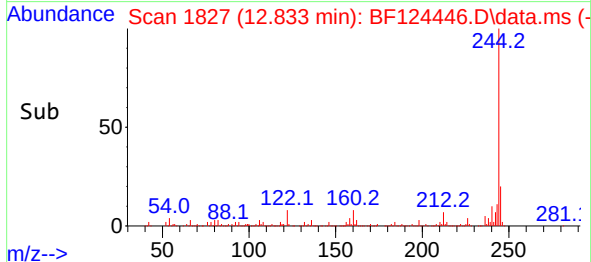
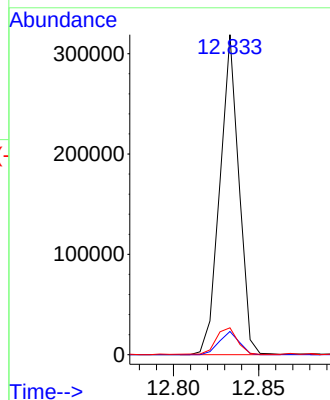
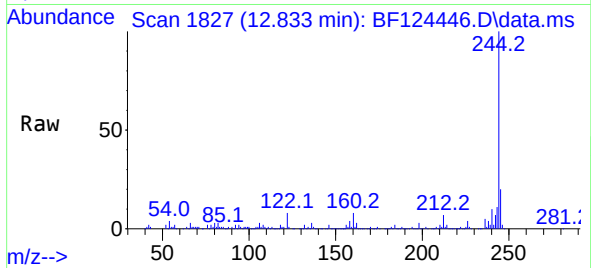




#79
Terphenyl-d14
Concen: 45.931 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

Tgt Ion:244 Resp: 248207
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.4 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: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:264 Resp: 68007
Ion Ratio Lower Upper
264 100
260 21.5 18.7 28.1
265 21.7 17.8 26.8

