

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062821\
 Data File : BF124471.D
 Acq On : 28 Jun 2021 16:15
 Operator : JU/CG
 Sample : PB137349TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137349TB

Quant Time: Jun 28 17:21:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 16:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	36745	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	145314	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	89592	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	167183	20.000	ng	0.00
76) Chrysene-d12	13.857	240	137696	20.000	ng	0.00
86) Perylene-d12	15.280	264	118732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	321275	137.506	ng	0.01
7) Phenol-d6	6.345	99	383056	125.564	ng	0.00
23) Nitrobenzene-d5	7.257	82	293247	83.672	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	142687	133.304	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	595927	81.481	ng	0.00
79) Terphenyl-d14	12.804	244	758975	82.558	ng	0.00

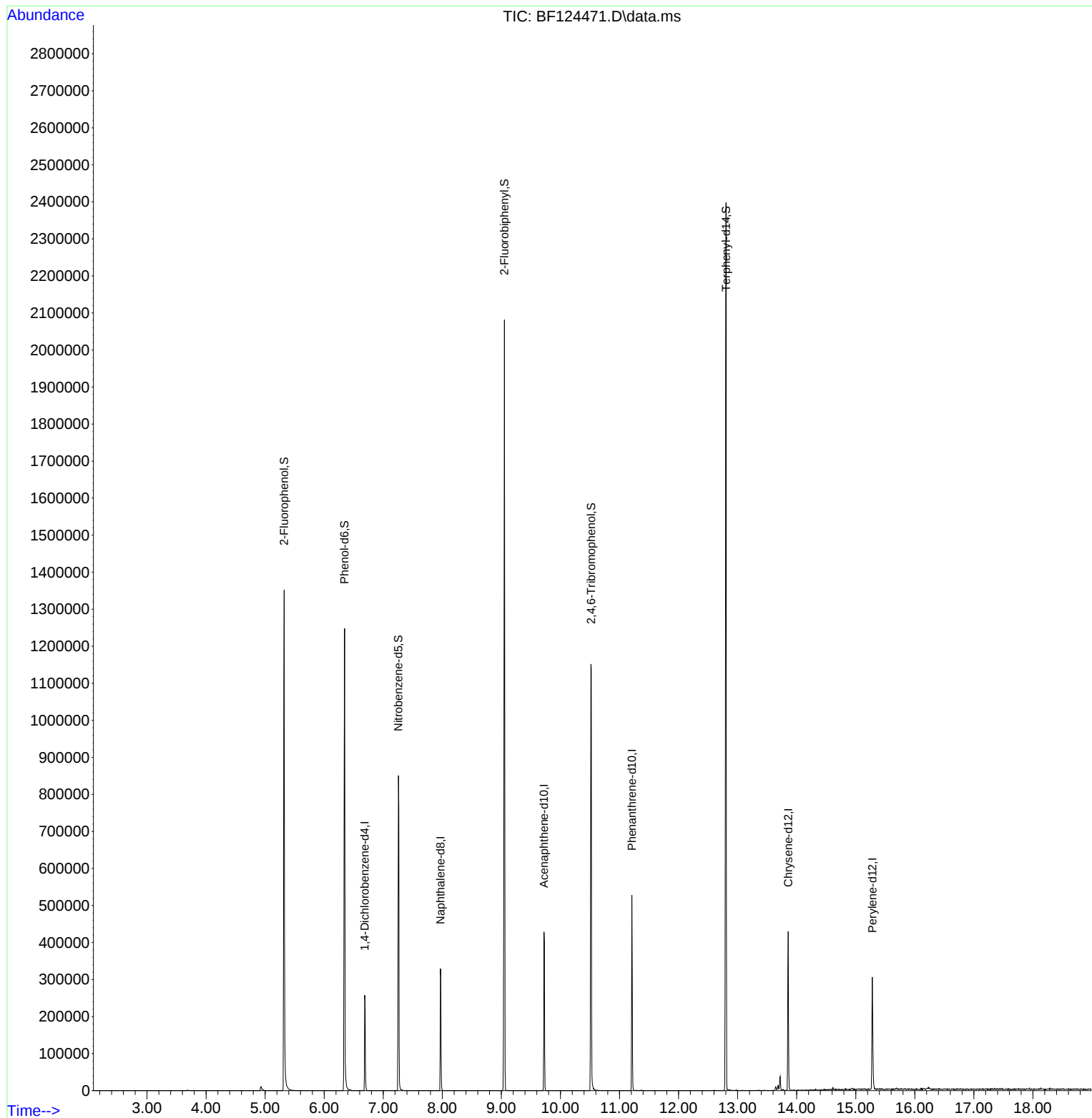
Target Compounds	Qvalue

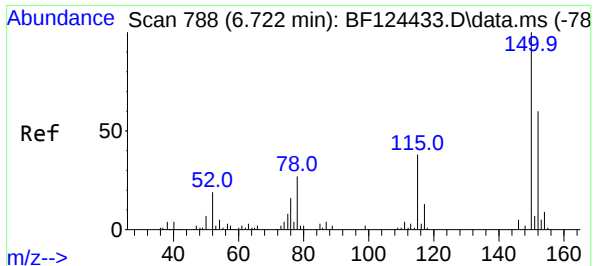
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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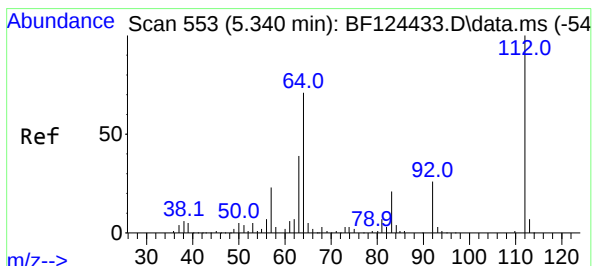
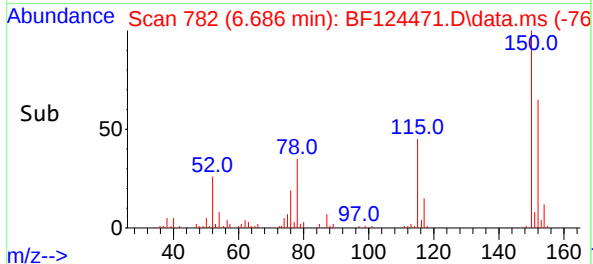
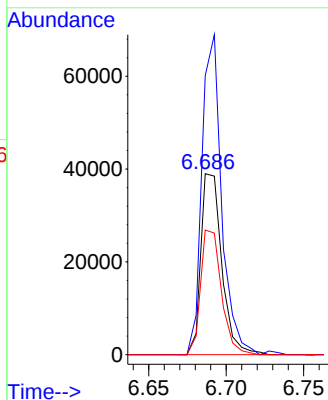
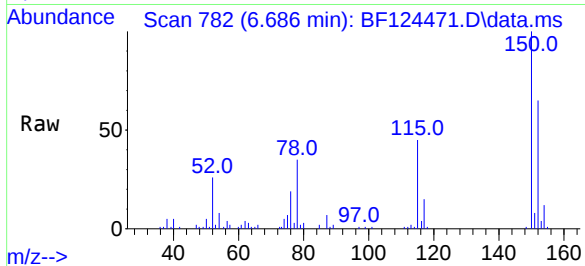




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.007 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

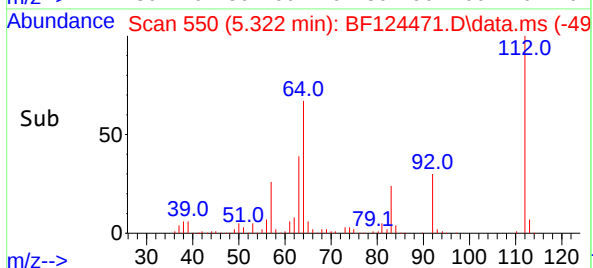
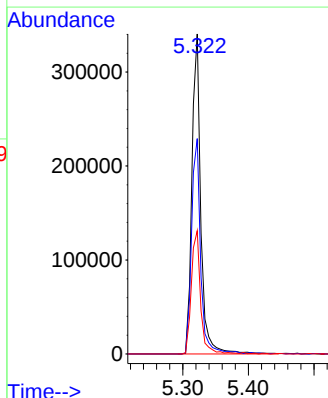
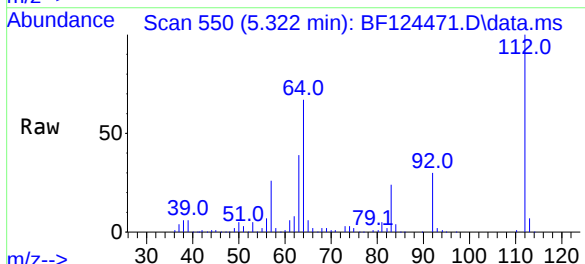
Instrument :
BNA_F
ClientSampleId :
PB137349TB

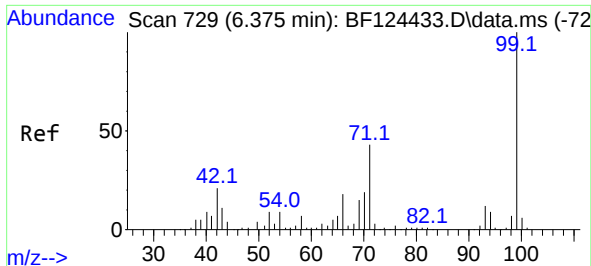
Tgt Ion:152 Resp: 36745
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 68.9 54.3 81.5



#5
2-Fluorophenol
Concen: 137.506 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:112 Resp: 321275
Ion Ratio Lower Upper
112 100
64 67.3 61.4 92.0
63 38.5 33.0 49.4

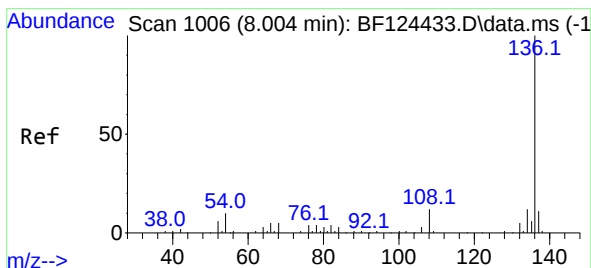
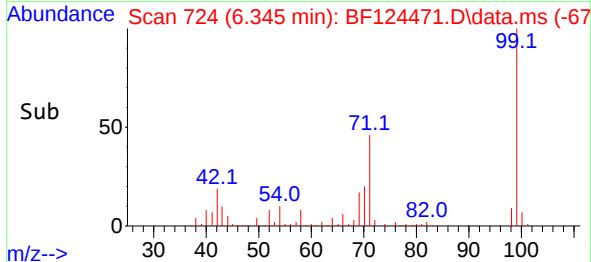
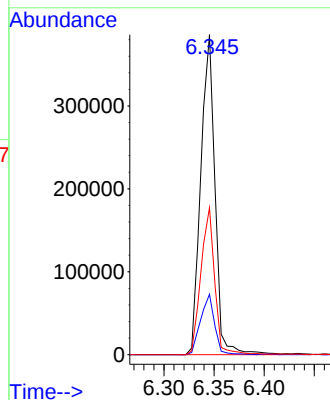
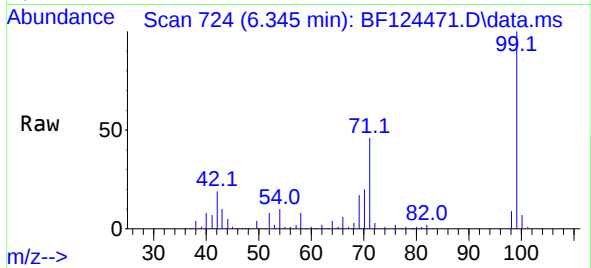




#7
Phenol-d6
Concen: 125.564 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

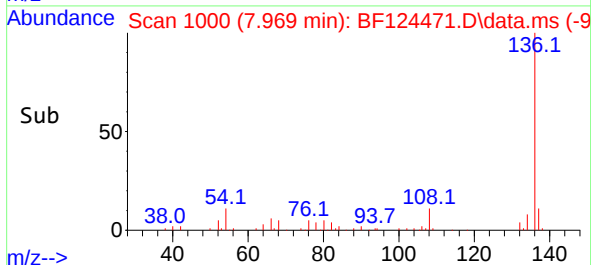
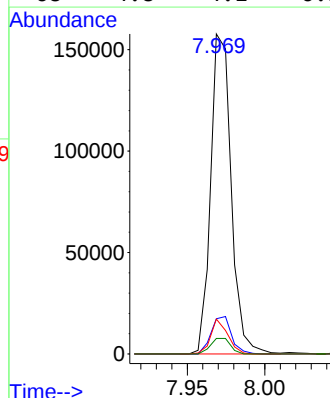
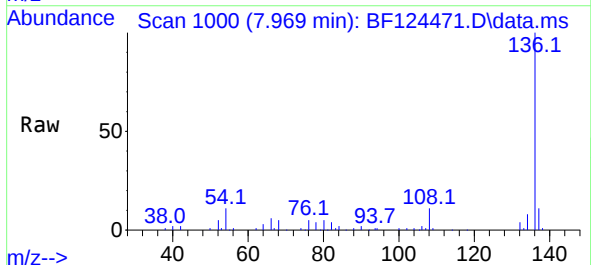
Instrument :
BNA_F
ClientSampleId :
PB137349TB

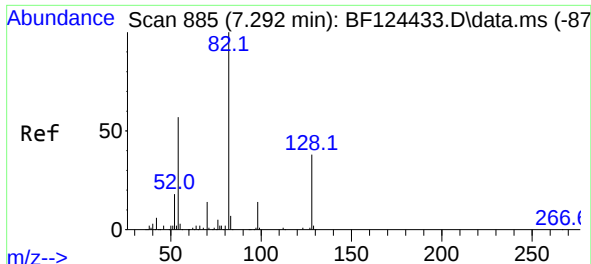
Tgt Ion: 99 Resp: 383056
Ion Ratio Lower Upper
99 100
42 18.9 19.8 29.8#
71 45.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:136 Resp: 145314
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.9 9.8 14.6
68 4.8 4.1 6.1

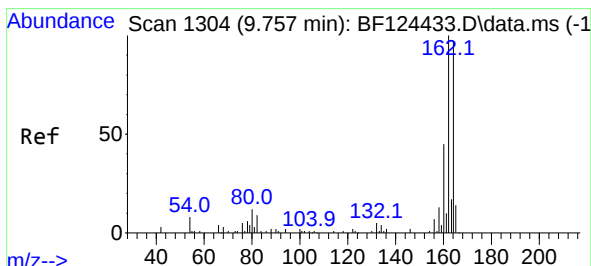
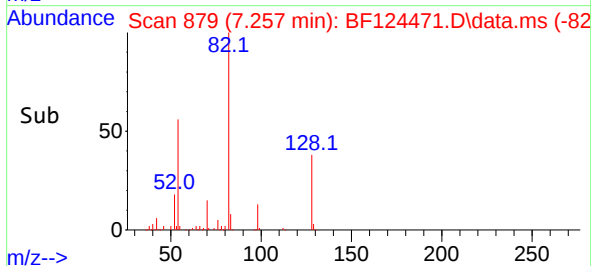
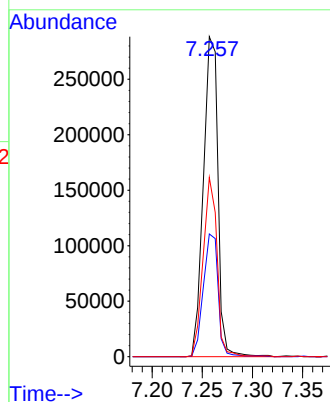
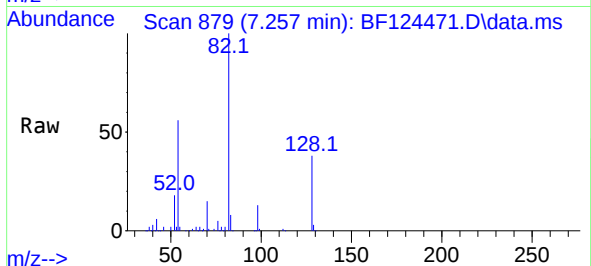




#23
Nitrobenzene-d5
Concen: 83.672 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

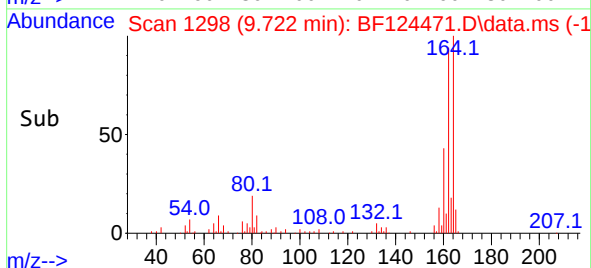
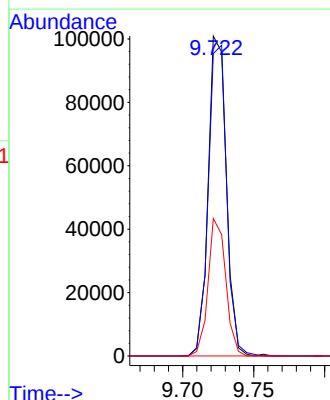
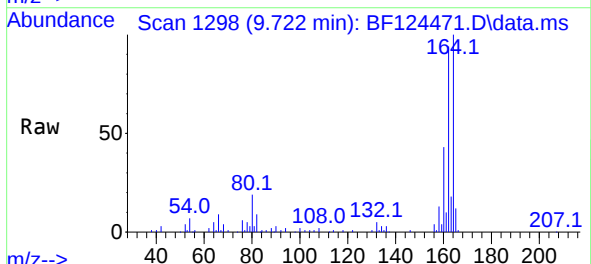
Instrument :
BNA_F
ClientSampleId :
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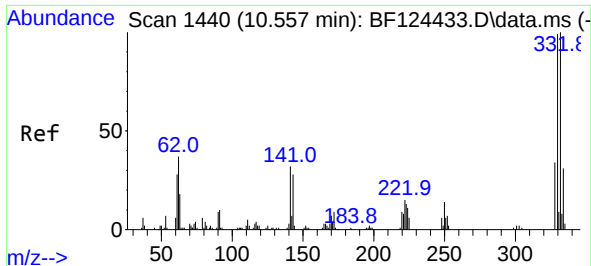
Tgt Ion: 82 Resp: 293247
Ion Ratio Lower Upper
82 100
128 38.3 29.4 44.2
54 56.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:164 Resp: 89592
Ion Ratio Lower Upper
164 100
162 94.5 80.7 121.1
160 42.9 37.3 55.9

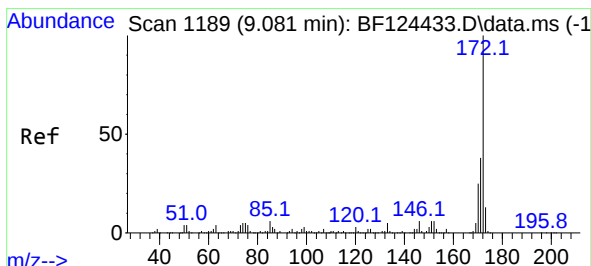
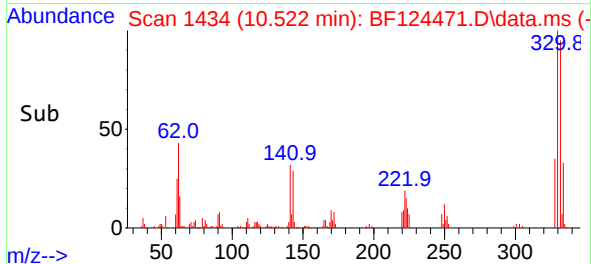
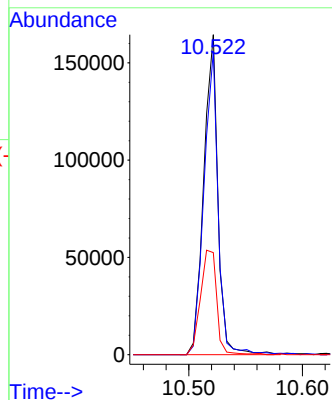
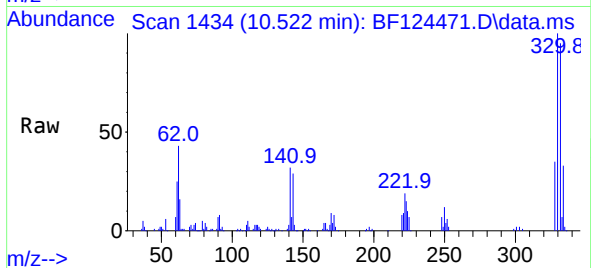




#42
2,4,6-Tribromophenol
Concen: 133.304 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

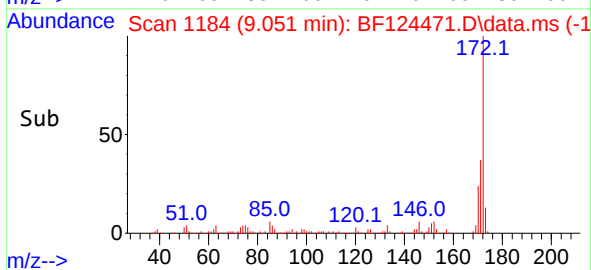
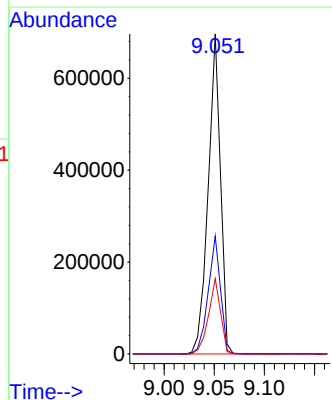
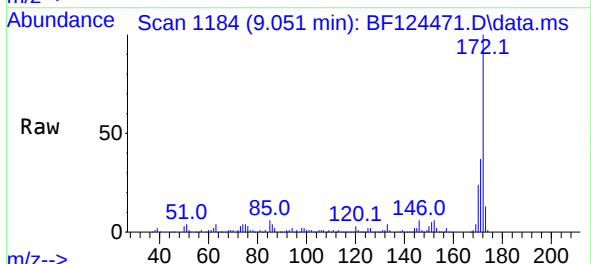
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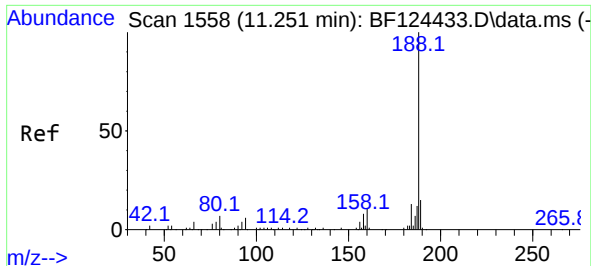
Tgt Ion:330 Resp: 142687
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 37.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 81.481 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:172 Resp: 595927
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.6 19.2 28.8

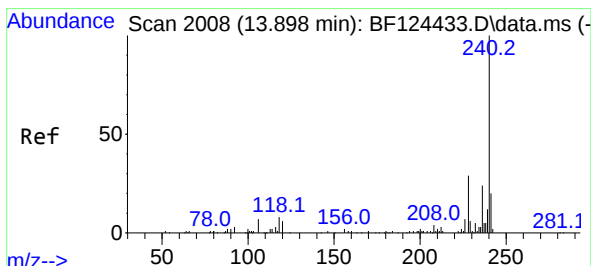
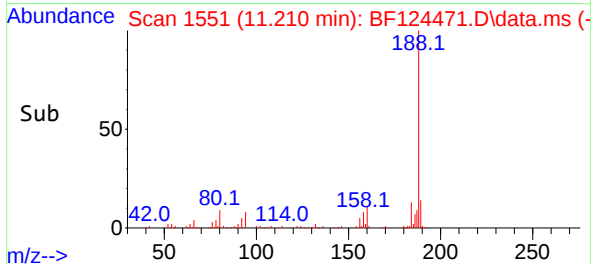
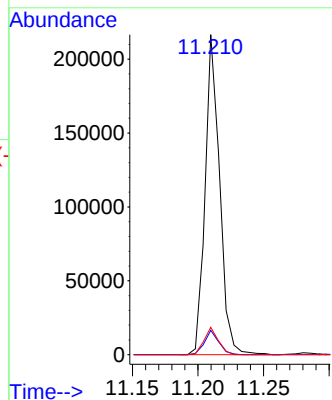
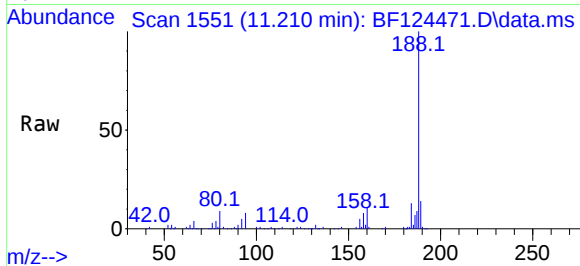




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

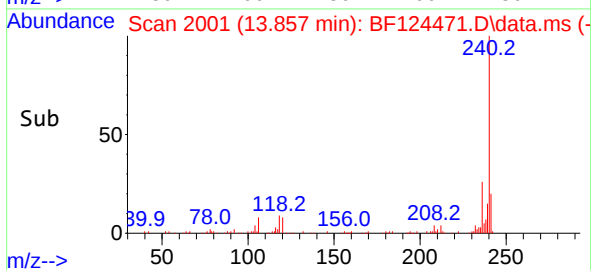
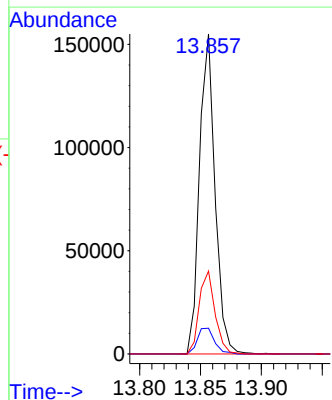
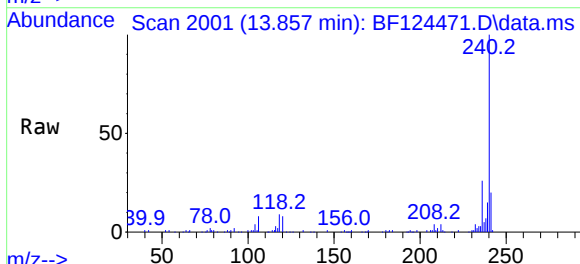
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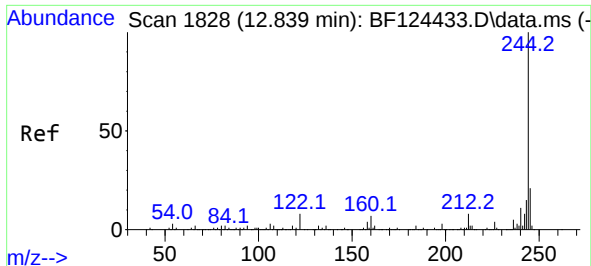
Tgt Ion:188 Resp: 167183
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:240 Resp: 137696
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 25.9 19.0 28.4

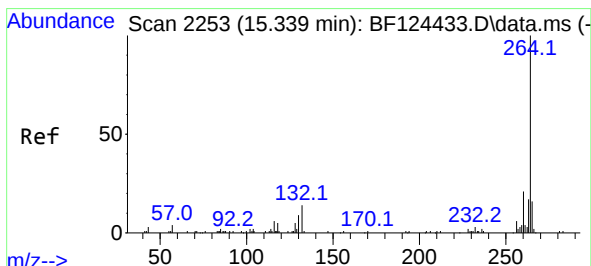
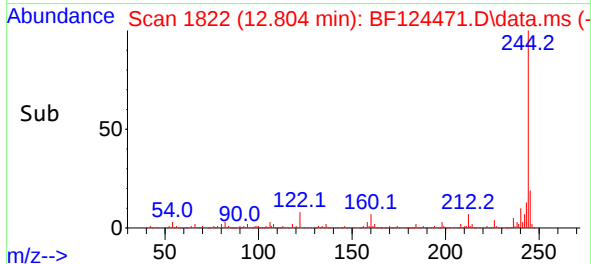
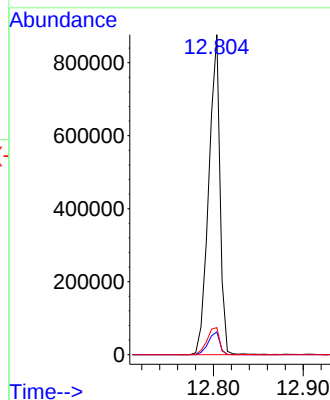
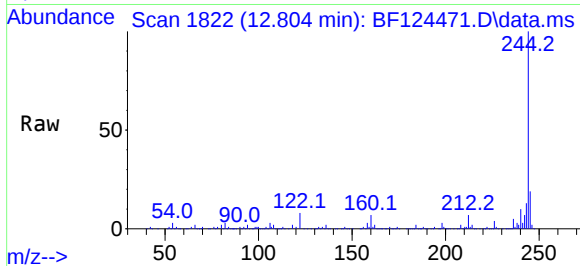




#79
Terphenyl-d14
Concen: 82.558 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF124471.D
Acq: 28 Jun 2021 16:15

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 758975
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.4 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: BF124471.D
Acq: 28 Jun 2021 16:15

Tgt Ion:264 Resp: 118732
Ion Ratio Lower Upper
264 100
260 20.5 18.7 28.1
265 20.4 17.8 26.8

