

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062921\
 Data File : BF124489.D
 Acq On : 29 Jun 2021 12:48
 Operator : JU/CG
 Sample : PB137349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137349BL

Quant Time: Jun 29 13:24:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	33572	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	124941	20.000	ng	# 0.00
39) Acenaphthene-d10	9.722	164	75851	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	139370	20.000	ng	0.00
76) Chrysene-d12	13.857	240	101746	20.000	ng	# 0.00
86) Perylene-d12	15.286	264	90398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	286119	134.033	ng	0.01
7) Phenol-d6	6.346	99	338306	121.376	ng	0.00
23) Nitrobenzene-d5	7.257	82	250493	83.128	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	119020	131.337	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	520036	83.985	ng	0.00
79) Terphenyl-d14	12.798	244	601335	88.522	ng	0.00

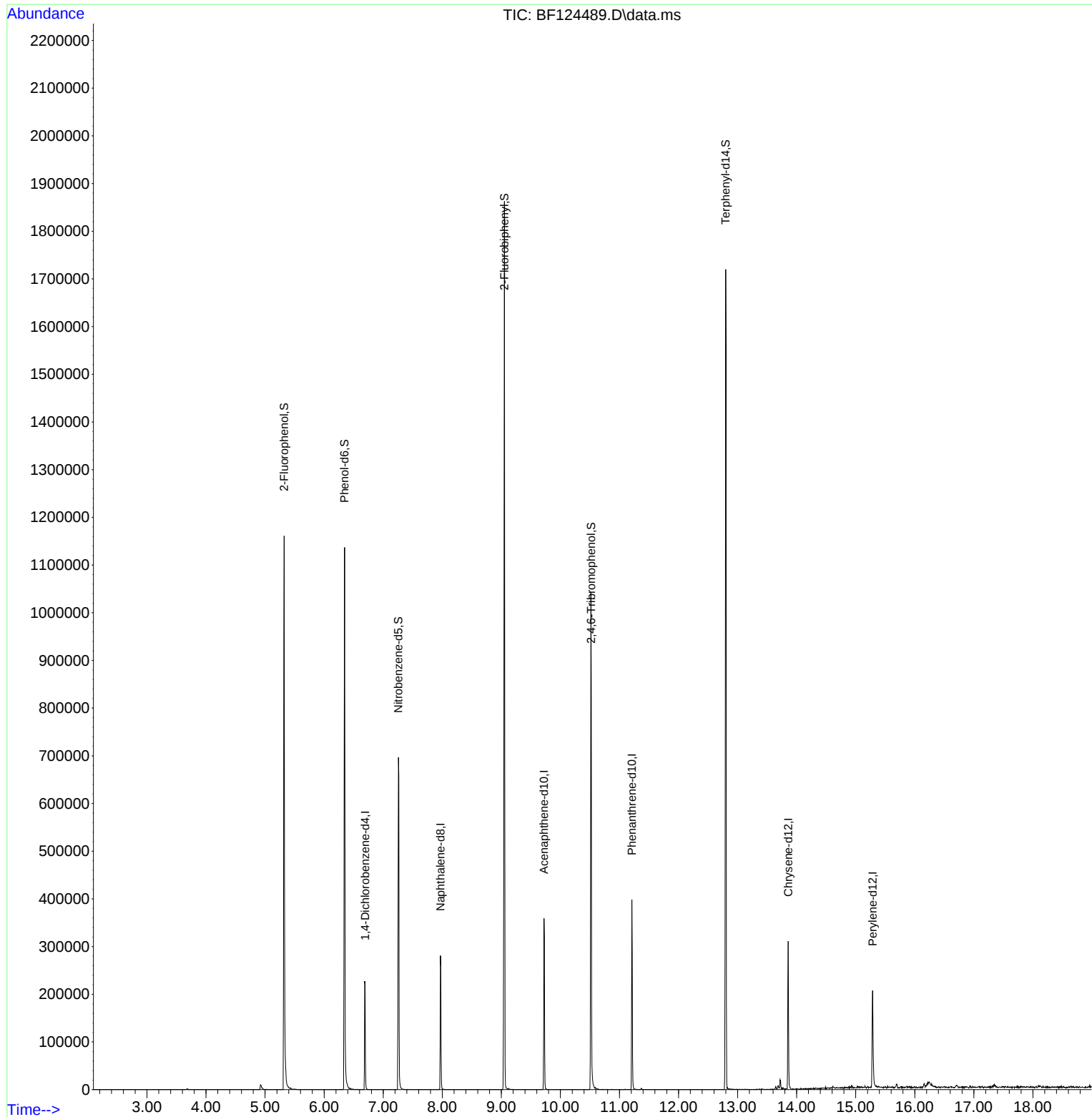
Target Compounds	Qvalue

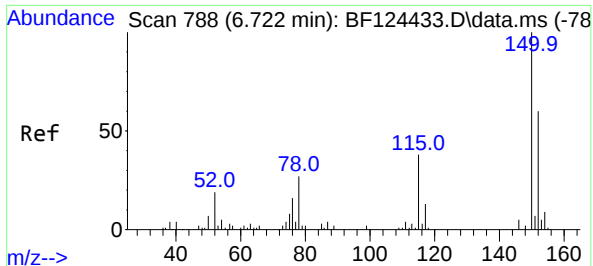
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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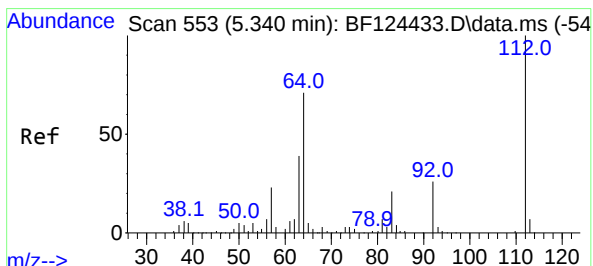
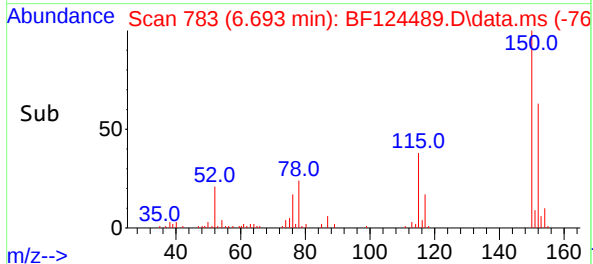
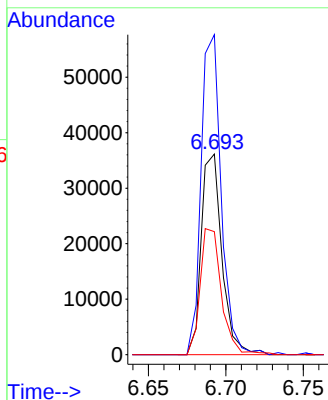
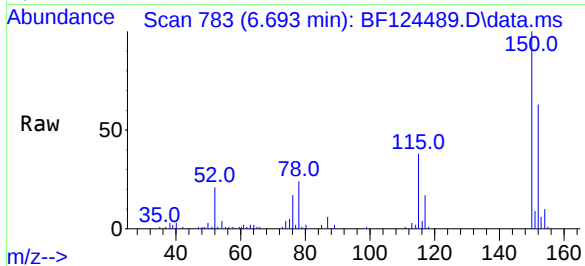




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.001 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

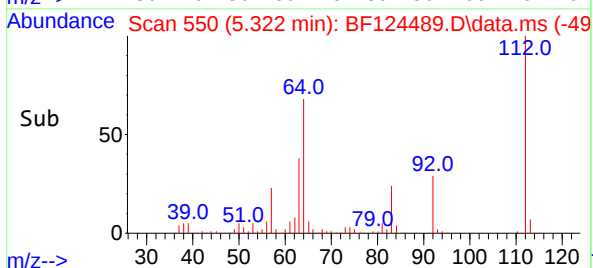
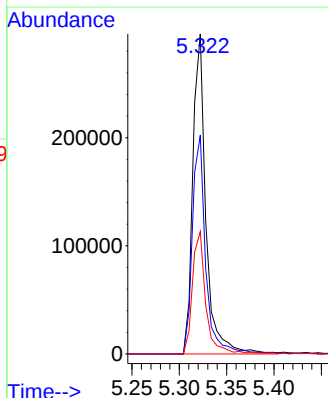
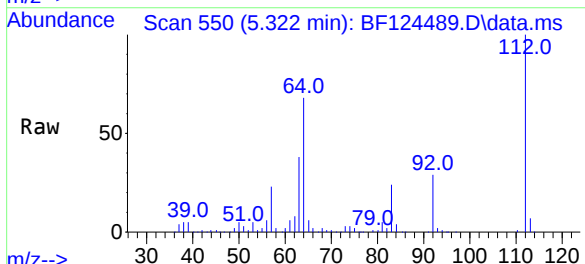
Instrument :
BNA_F
ClientSampled :
PB137349BL

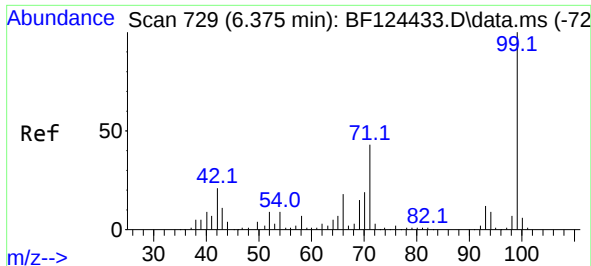
Tgt Ion:152 Resp: 33572
Ion Ratio Lower Upper
152 100
150 159.5 127.0 190.6
115 61.4 54.3 81.5



#5
2-Fluorophenol
Concen: 134.033 ng
RT: 5.322 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion:112 Resp: 286119
Ion Ratio Lower Upper
112 100
64 68.4 61.4 92.0
63 38.2 33.0 49.4

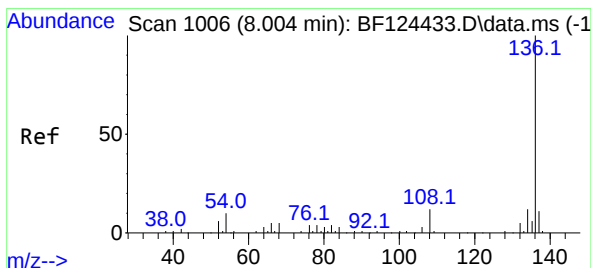
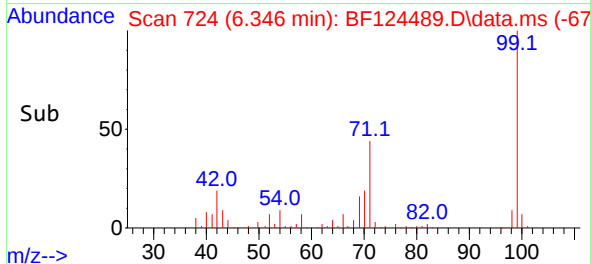
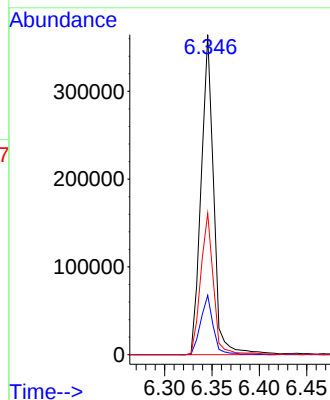
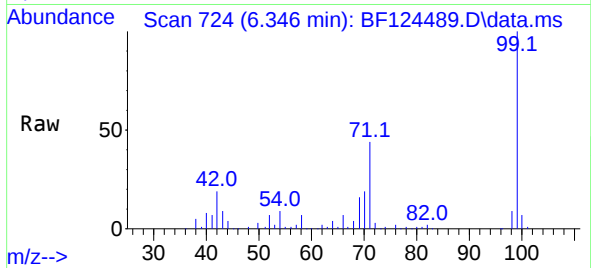




#7
Phenol-d6
Concen: 121.376 ng
RT: 6.346 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

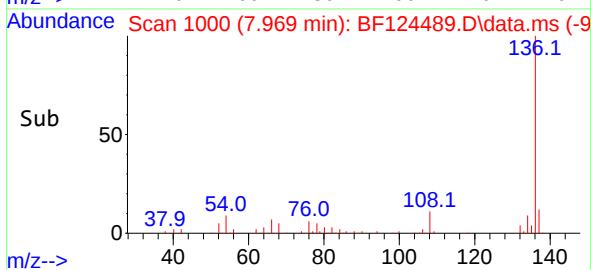
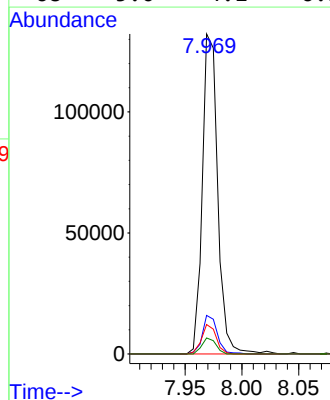
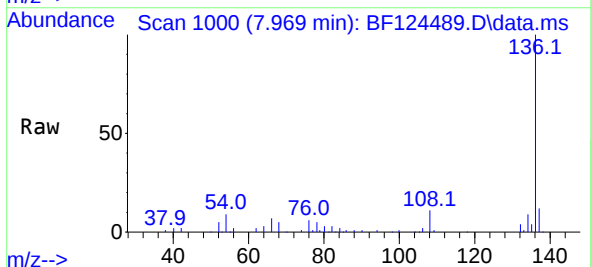
Instrument :
BNA_F
ClientSampleId :
PB137349BL

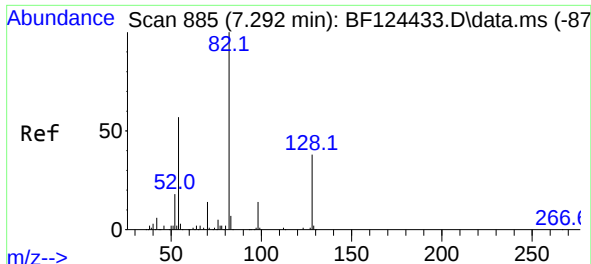
Tgt Ion: 99 Resp: 338306
Ion Ratio Lower Upper
99 100
42 18.6 19.8 29.8#
71 44.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 136 Resp: 124941
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 9.2 9.8 14.6#
68 5.0 4.1 6.1

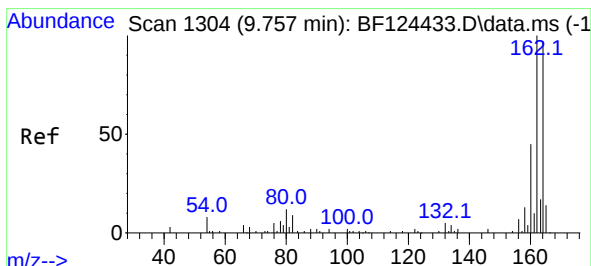
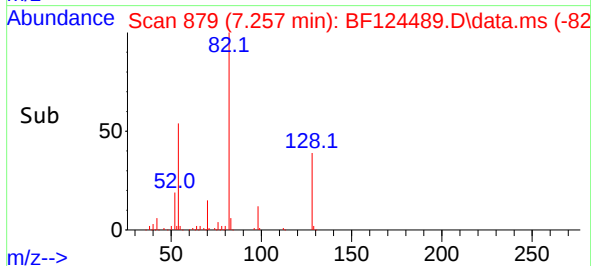
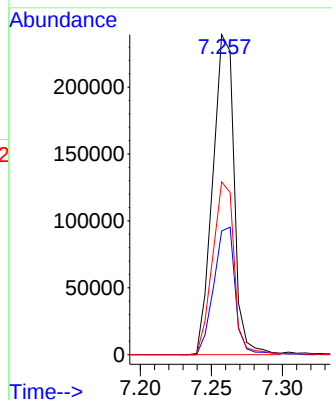
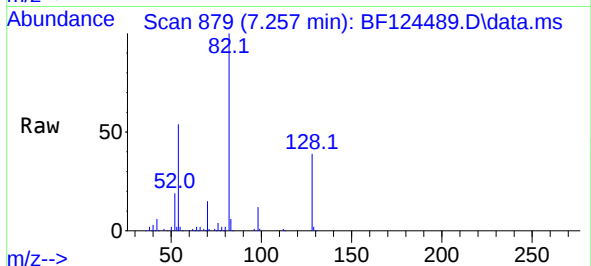




#23
Nitrobenzene-d5
Concen: 83.128 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

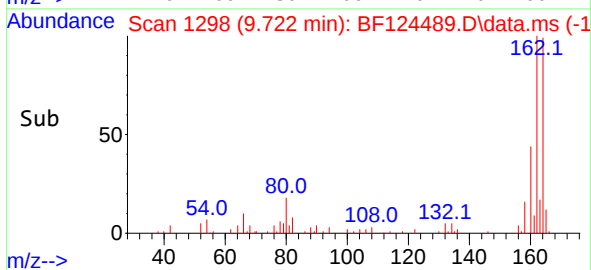
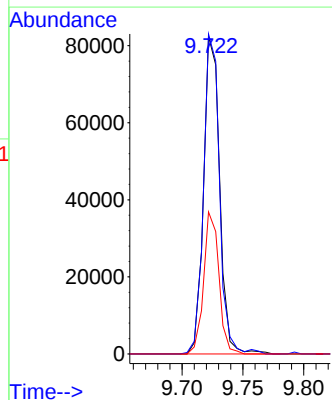
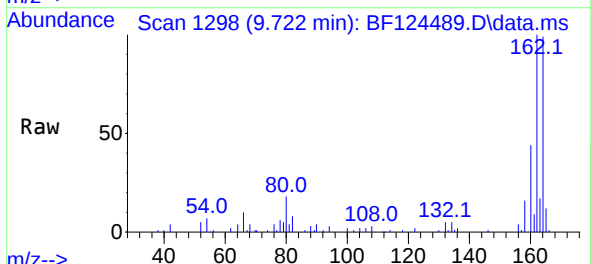
Instrument :
BNA_F
ClientSampleID :
PB137349BL

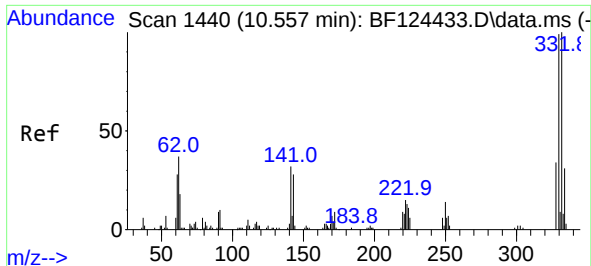
Tgt Ion: 82 Resp: 250493
Ion Ratio Lower Upper
82 100
128 38.7 29.4 44.2
54 54.0 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion: 164 Resp: 75851
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 44.7 37.3 55.9

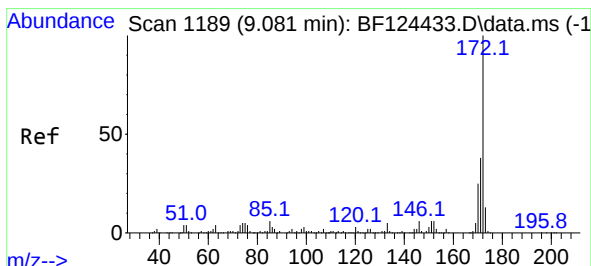
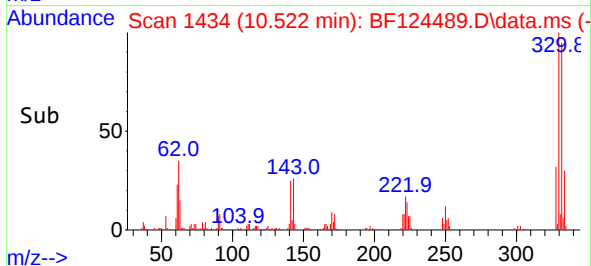
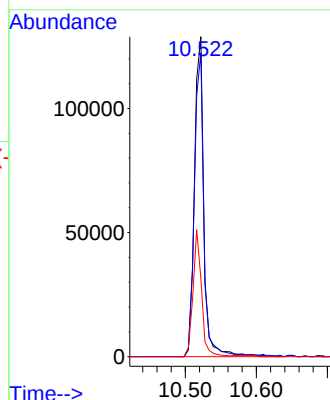
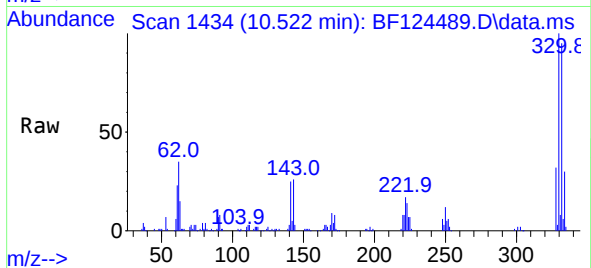




#42
2,4,6-Tribromophenol
Concen: 131.337 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

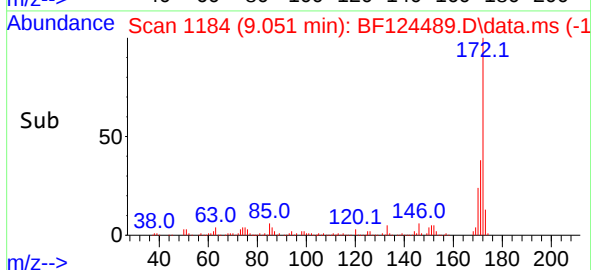
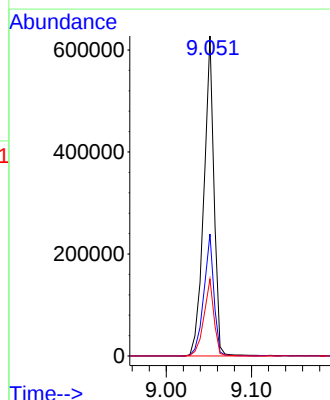
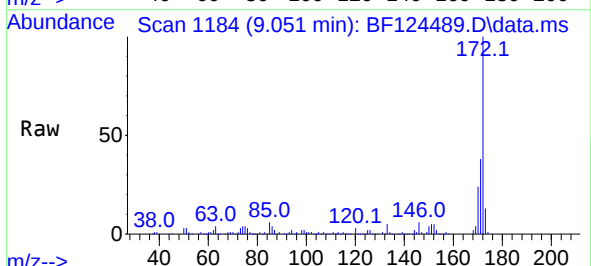
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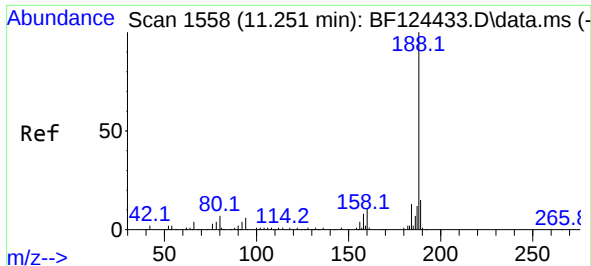
Tgt Ion:330 Resp: 119020
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 36.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 83.985 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion:172 Resp: 520036
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 24.0 19.2 28.8

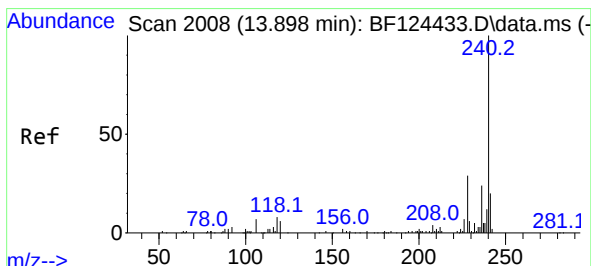
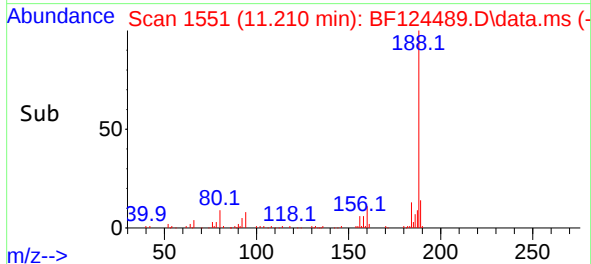
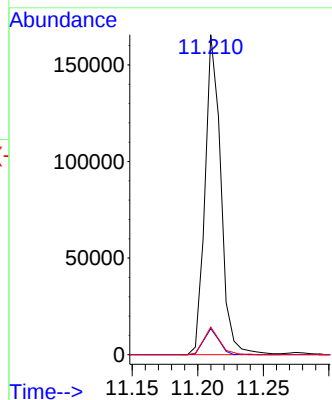
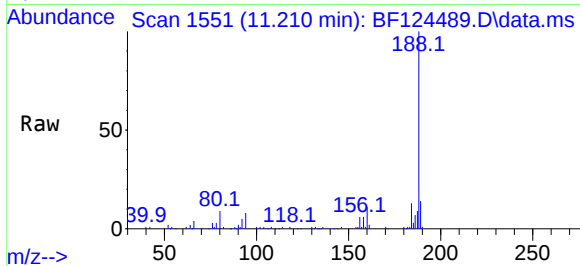




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

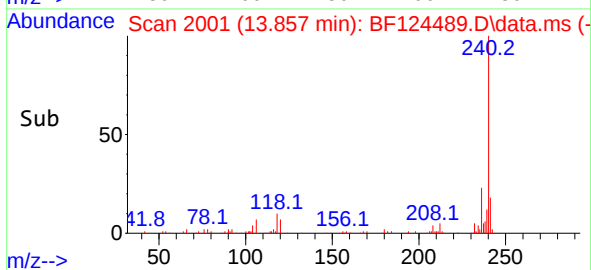
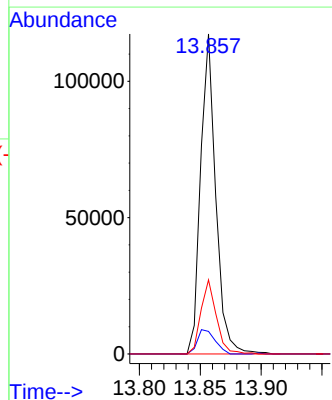
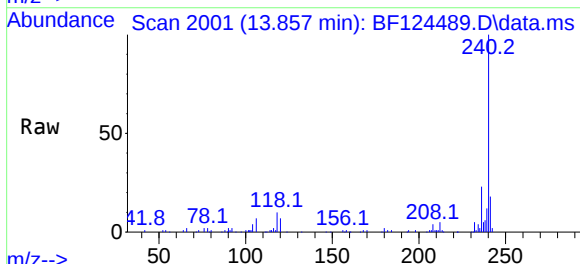
Instrument :
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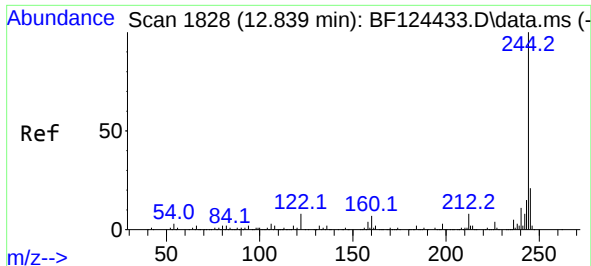
Tgt Ion:188 Resp: 139370
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion:240 Resp: 101746
Ion Ratio Lower Upper
240 100
120 7.0 7.2 10.8#
236 23.1 19.0 28.4

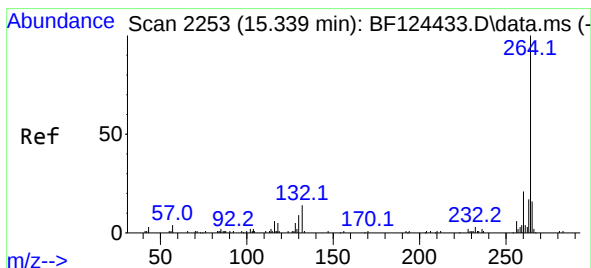
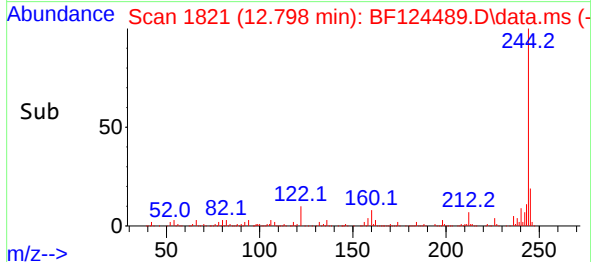
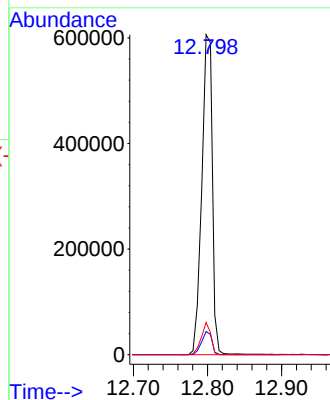
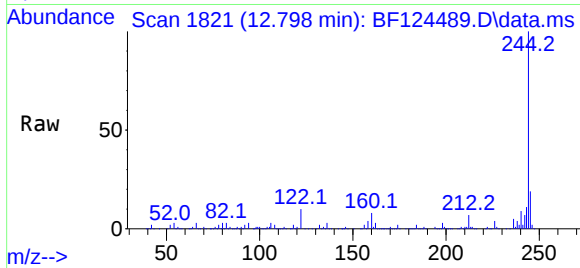




#79
Terphenyl-d14
Concen: 88.522 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Instrument :
BNA_F
ClientSampleId :
PB137349BL

Tgt Ion:244 Resp: 601335
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.1 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF124489.D
Acq: 29 Jun 2021 12:48

Tgt Ion:264 Resp: 90398
Ion Ratio Lower Upper
264 100
260 20.0 18.7 28.1
265 21.9 17.8 26.8

