

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124409.D
 Acq On : 22 Jun 2021 13:23
 Operator : JU/CG
 Sample : PB137244TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137244TB

Quant Time: Jun 22 18:45:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	38849	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	142645	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	83526	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	156828	20.000	ng	0.00
76) Chrysene-d12	13.962	240	119377	20.000	ng	0.00
86) Perylene-d12	15.427	264	92009	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	301175	116.701	ng	0.00
7) Phenol-d6	6.434	99	366868	105.759	ng	-0.01
23) Nitrobenzene-d5	7.351	82	269149	74.835	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	131337	110.986	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	542029	81.660	ng	0.00
79) Terphenyl-d14	12.904	244	655890	75.434	ng	0.00

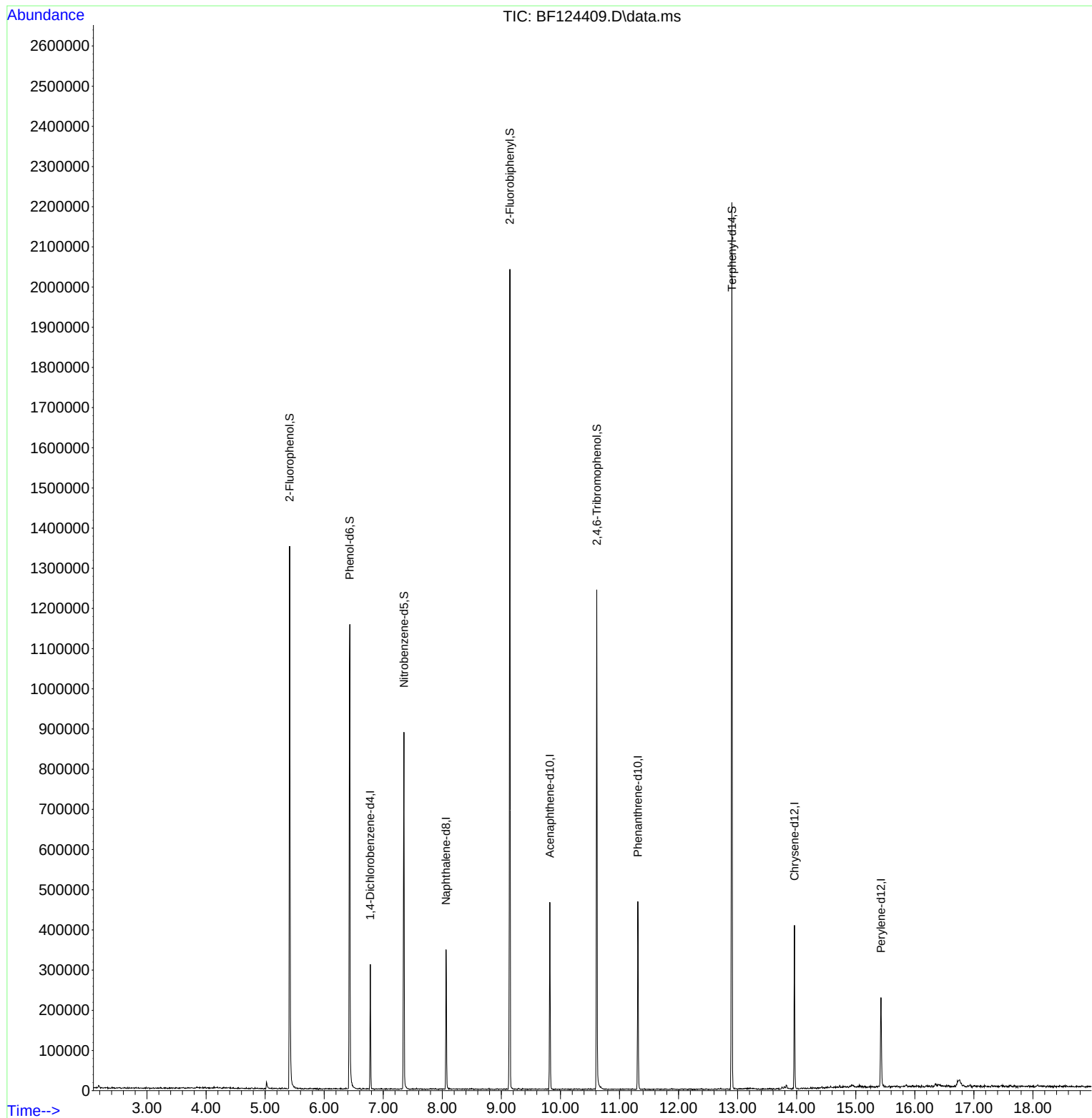
Target Compounds	Qvalue

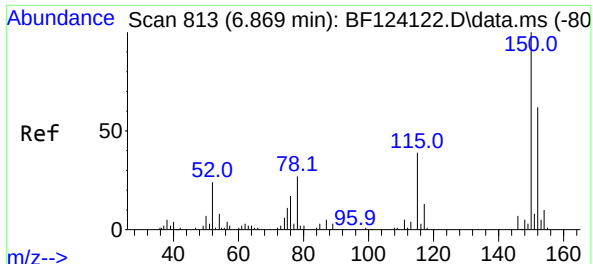
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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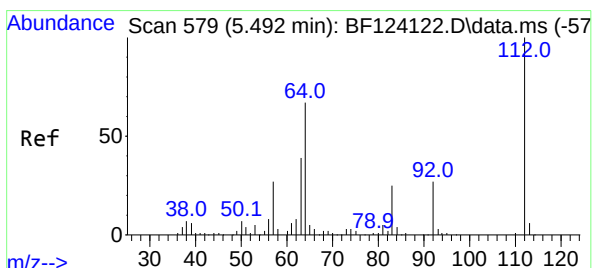
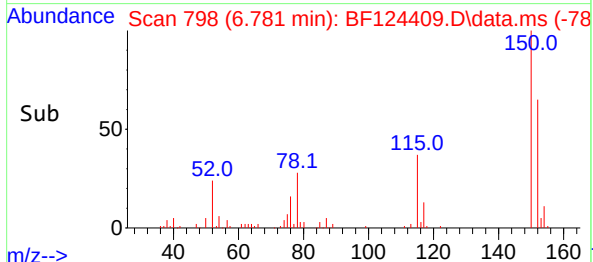
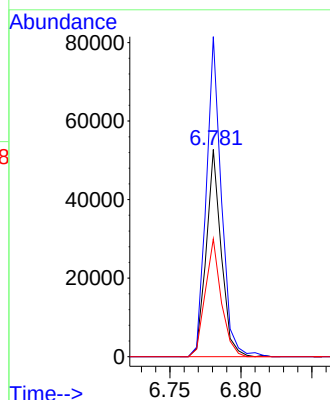
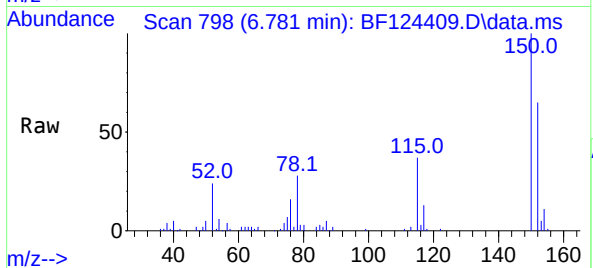




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

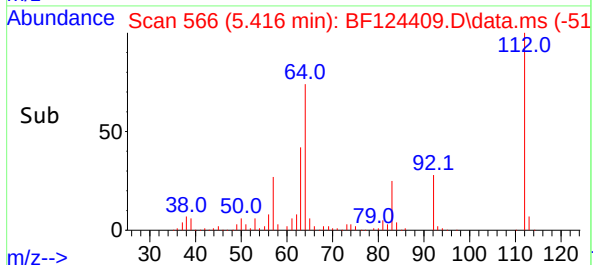
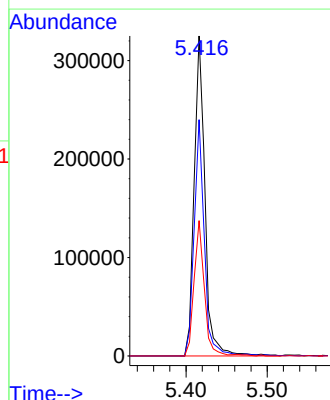
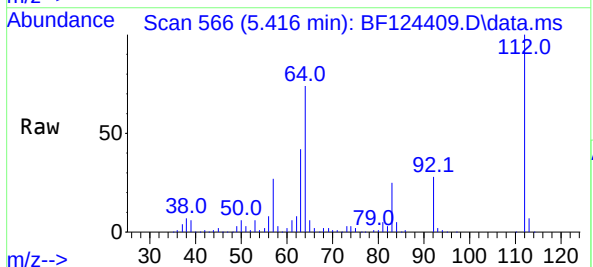
Instrument :
BNA_F
ClientSampleId :
PB137244TB

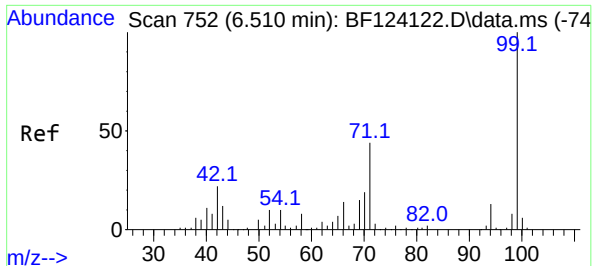
Tgt Ion:152 Resp: 38849
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 56.9 54.3 81.5



#5
2-Fluorophenol
Concen: 116.701 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

Tgt Ion:112 Resp: 301175
Ion Ratio Lower Upper
112 100
64 73.8 61.4 92.0
63 42.3 33.0 49.4

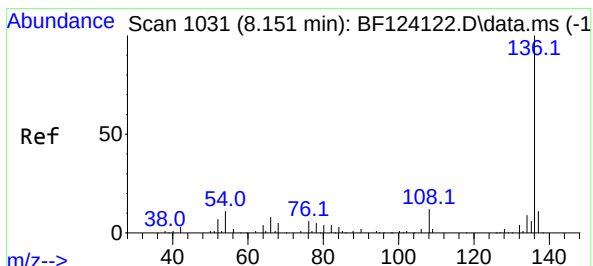
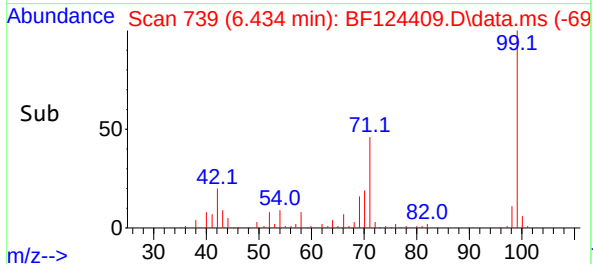
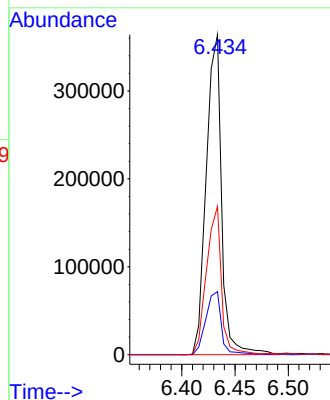
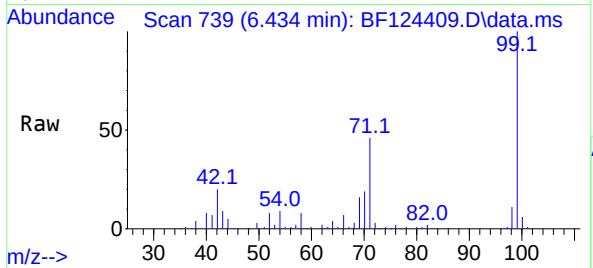




#7
Phenol-d6
Concen: 105.759 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

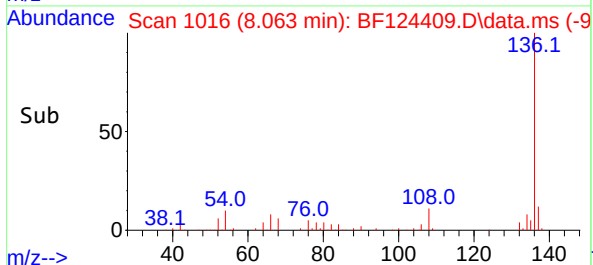
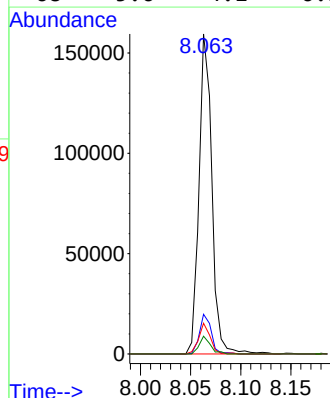
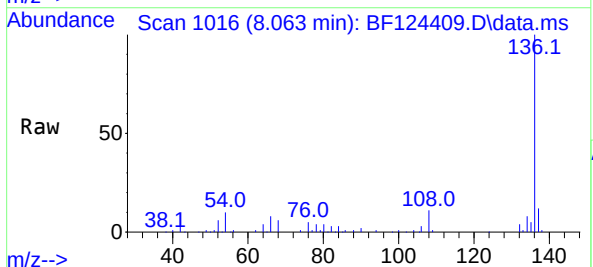
Instrument :
BNA_F
ClientSampleId :
PB137244TB

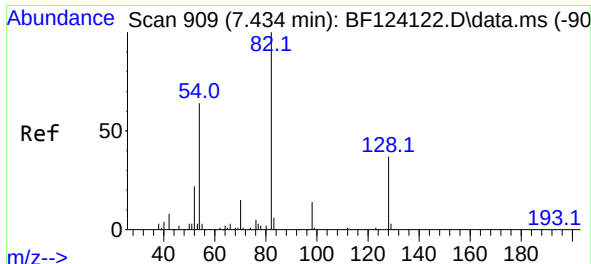
Tgt Ion: 99 Resp: 366868
Ion Ratio Lower Upper
99 100
42 19.7 19.8 29.8#
71 46.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

Tgt Ion: 136 Resp: 142645
Ion Ratio Lower Upper
136 100
137 12.4 8.7 13.1
54 9.6 9.8 14.6#
68 5.6 4.1 6.1

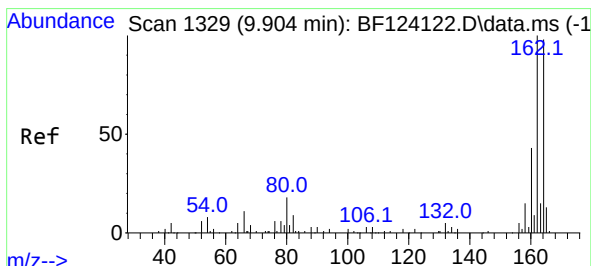
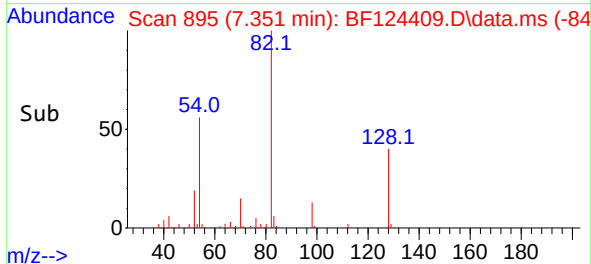
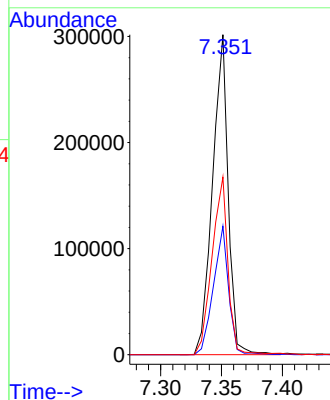
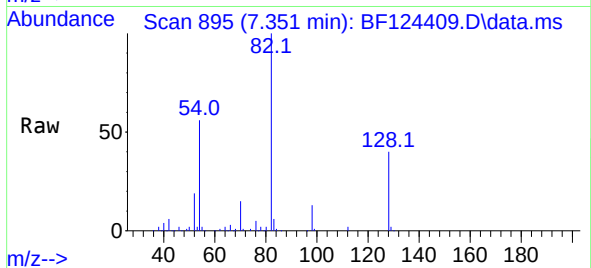




#23
Nitrobenzene-d5
Concen: 74.835 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

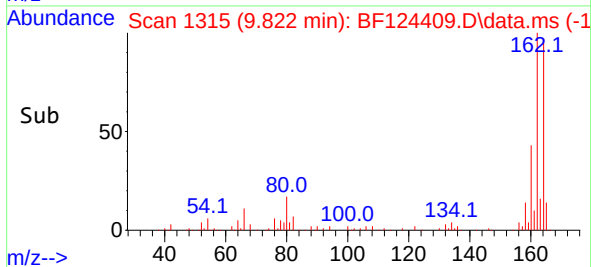
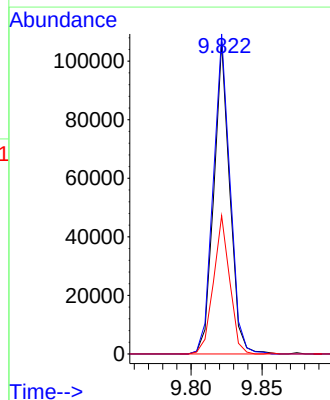
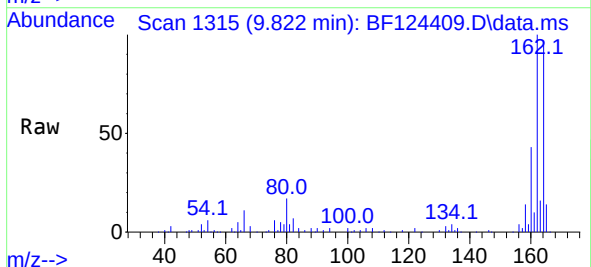
Instrument :
BNA_F
ClientSampleId :
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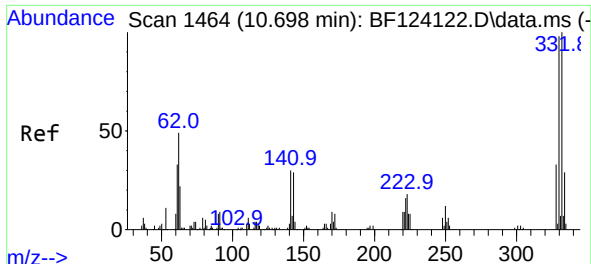
Tgt Ion: 82 Resp: 269149
Ion Ratio Lower Upper
82 100
128 40.1 29.4 44.2
54 55.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

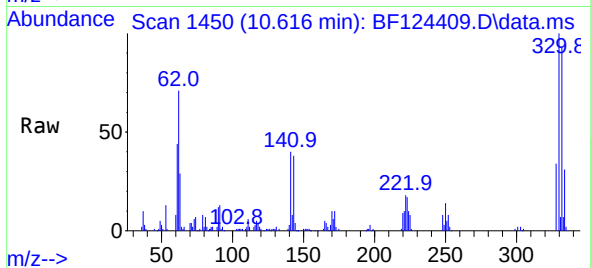
Tgt Ion: 164 Resp: 83526
Ion Ratio Lower Upper
164 100
162 102.6 80.7 121.1
160 44.3 37.3 55.9



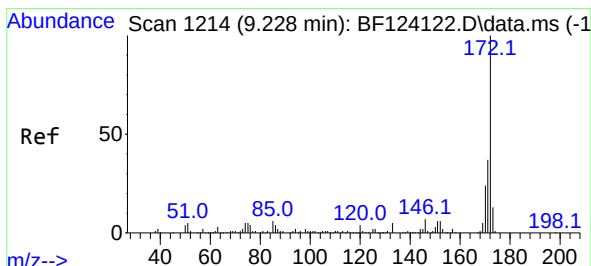
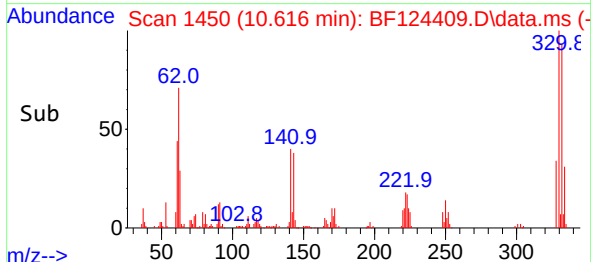
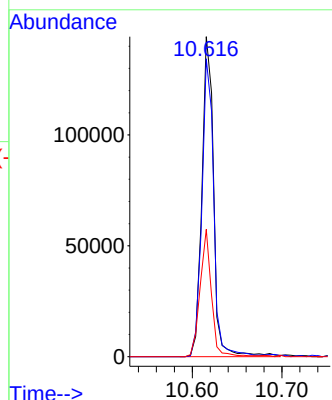


#42
2,4,6-Tribromophenol
Concen: 110.986 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

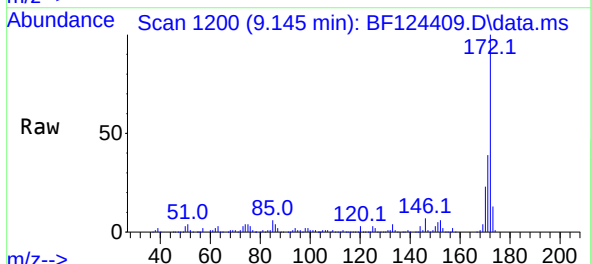
Instrument :
BNA_F
ClientSampleId :
PB137244TB



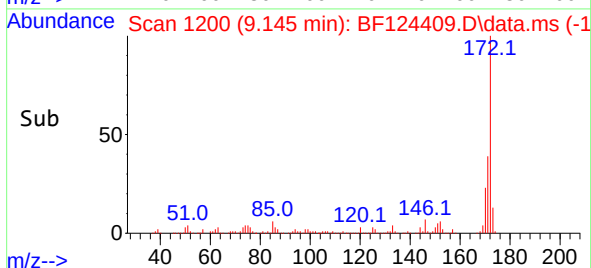
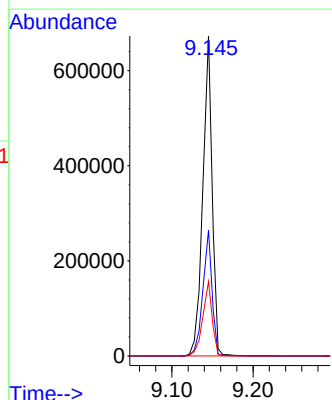
Tgt Ion:330 Resp: 131337
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 38.3 27.9 41.9

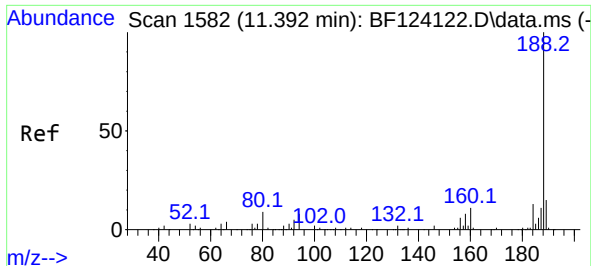


#45
2-Fluorobiphenyl
Concen: 81.660 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23



Tgt Ion:172 Resp: 542029
Ion Ratio Lower Upper
172 100
171 39.4 28.1 42.1
170 23.3 19.2 28.8

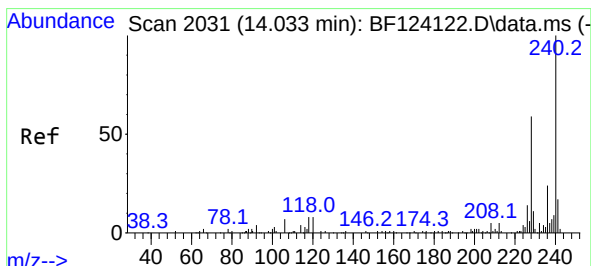
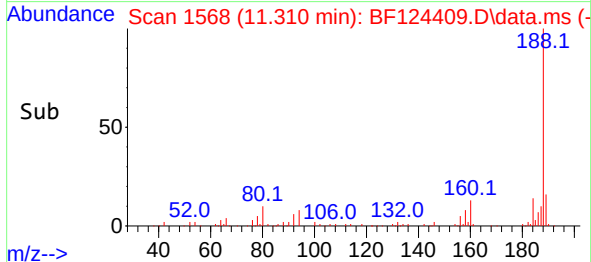
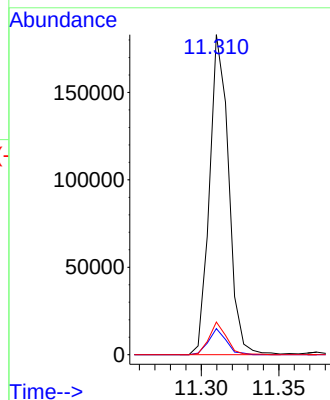
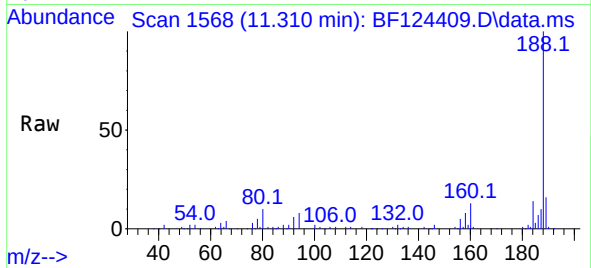




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

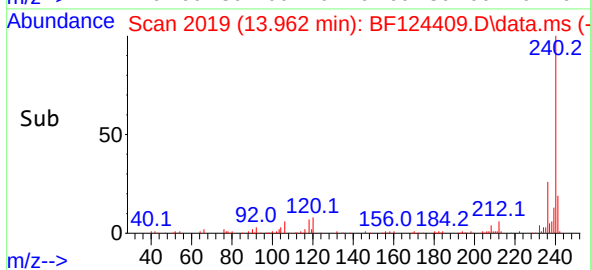
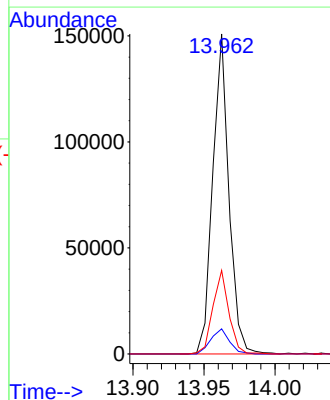
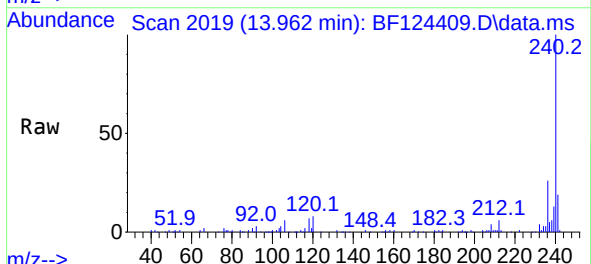
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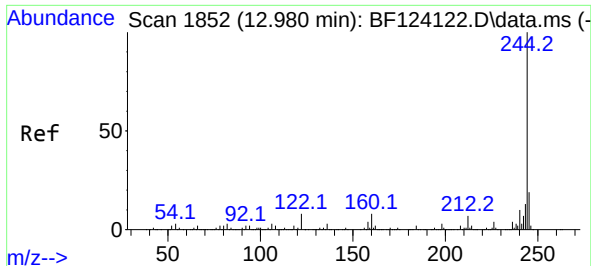
Tgt Ion:188 Resp: 156828
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 10.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

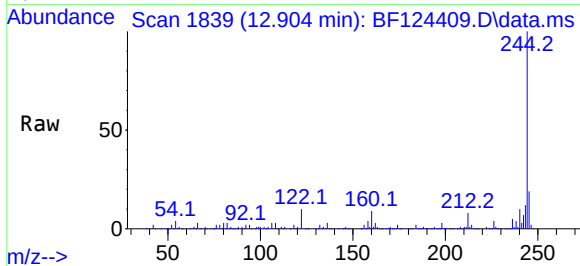
Tgt Ion:240 Resp: 119377
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 26.1 19.0 28.4



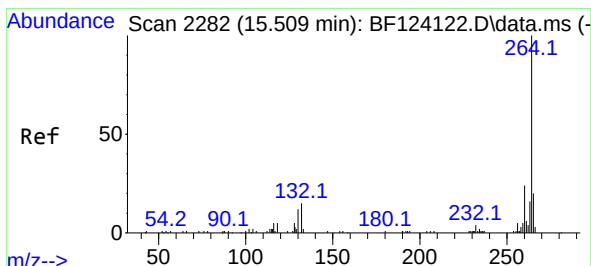
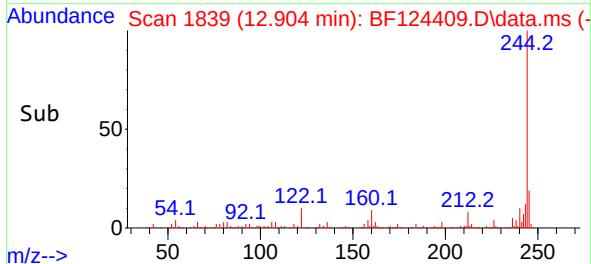
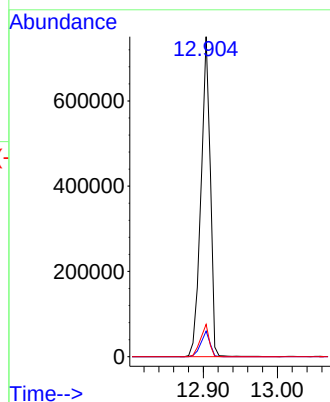


#79
Terphenyl-d14
Concen: 75.434 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23

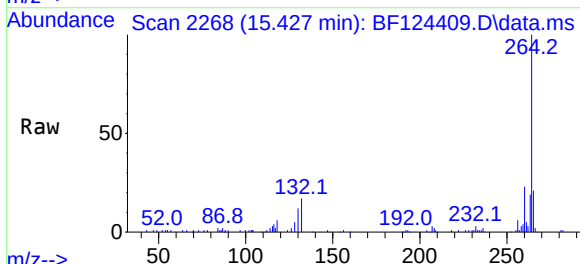
Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 655890
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 10.1 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124409.D
Acq: 22 Jun 2021 13:23



Tgt Ion:264 Resp: 92009
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.1 17.8 26.8

