

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124424.D
 Acq On : 22 Jun 2021 21:42
 Operator : JU/CG
 Sample : M2789-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2ND-WALLS

Quant Time: Jun 23 02:51:40 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)

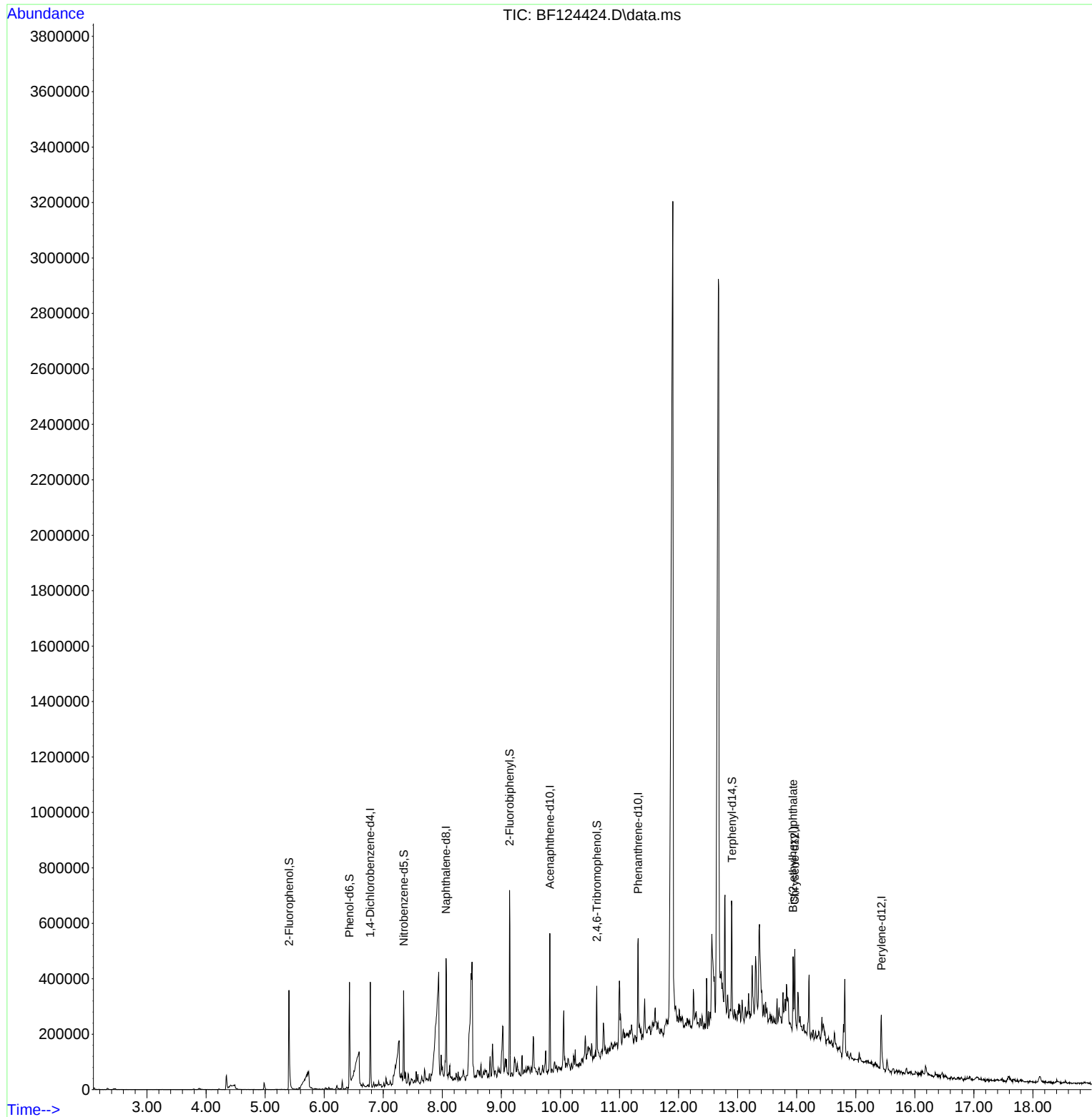
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	44243	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	165943	20.000	ng	-0.01
39) Acenaphthene-d10	9.821	164	88433	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	121217	20.000	ng	0.00
76) Chrysene-d12	13.968	240	82759	20.000	ng	0.00
86) Perylene-d12	15.433	264	72261	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	89351	30.401	ng	-0.01
7) Phenol-d6	6.428	99	113187	28.651	ng	-0.02
23) Nitrobenzene-d5	7.345	82	92503	22.109	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	24991	19.947	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	168598	23.991	ng	-0.01
79) Terphenyl-d14	12.904	244	113993	18.911	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.939	149	62858	16.391	ng	Qvalue 95

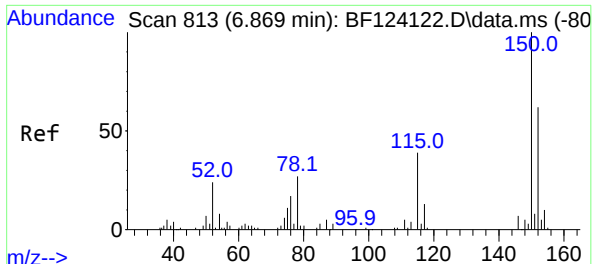
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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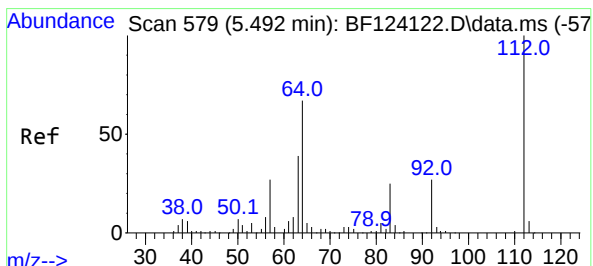
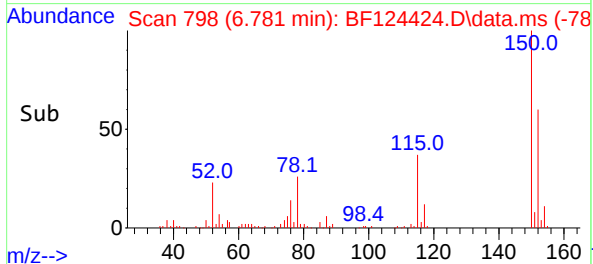
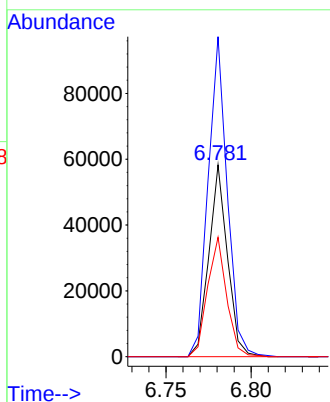
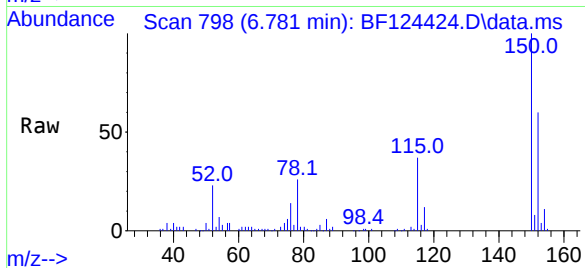




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

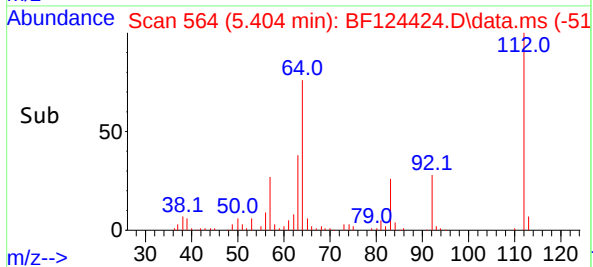
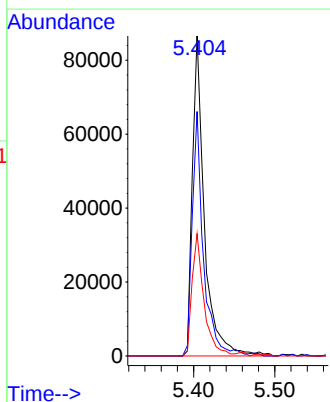
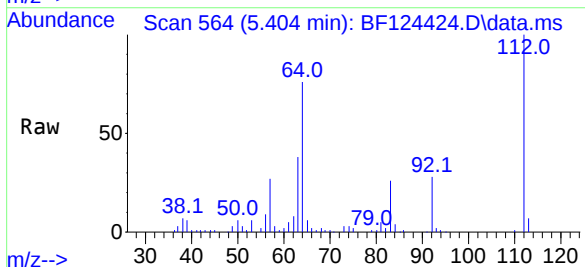
Instrument :
BNA_F
ClientSampleId :
2ND-WALLS

Tgt Ion:152 Resp: 44243
Ion Ratio Lower Upper
152 100
150 166.7 127.0 190.6
115 62.2 54.3 81.5

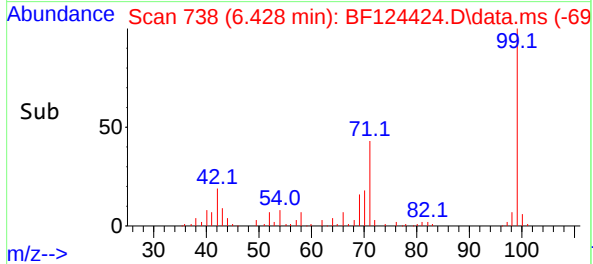
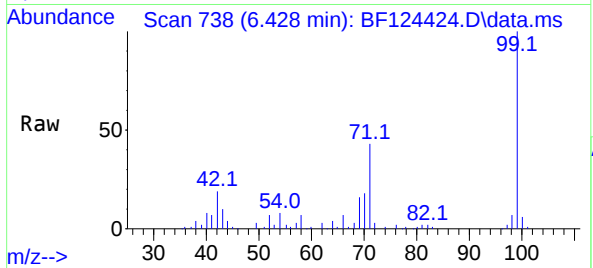
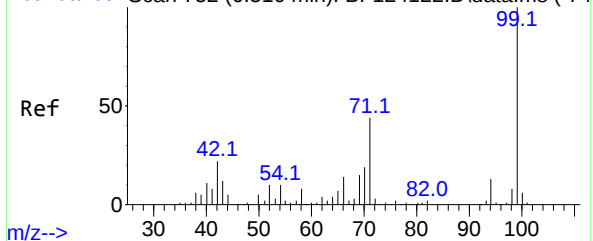


#5
2-Fluorophenol
Concen: 30.401 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

Tgt Ion:112 Resp: 89351
Ion Ratio Lower Upper
112 100
64 76.4 61.4 92.0
63 38.2 33.0 49.4



Abundance Scan 752 (6.510 min): BF124122.D\data.ms (-74



#7

Phenol-d6

Concen: 28.651 ng

RT: 6.428 min Scan# 738

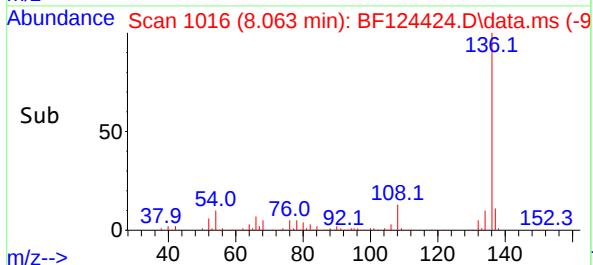
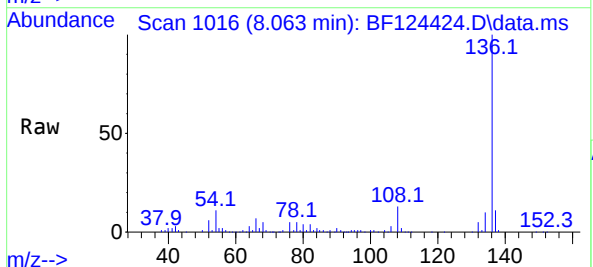
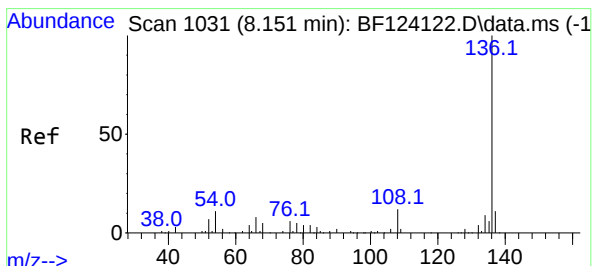
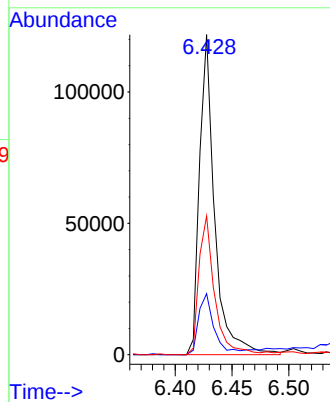
Delta R.T. -0.018 min

Lab File: BF124424.D

Acq: 22 Jun 2021 21:42

Tgt Ion: 99 Resp: 113187

Ion	Ratio	Lower	Upper
99	100		
42	19.0	19.8	29.8#
71	43.3	31.1	46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

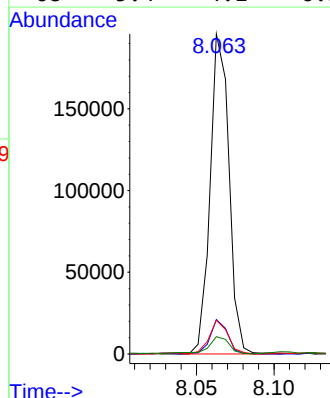
Delta R.T. -0.012 min

Lab File: BF124424.D

Acq: 22 Jun 2021 21:42

Tgt Ion: 136 Resp: 165943

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.6	9.8	14.6
68	5.4	4.1	6.1



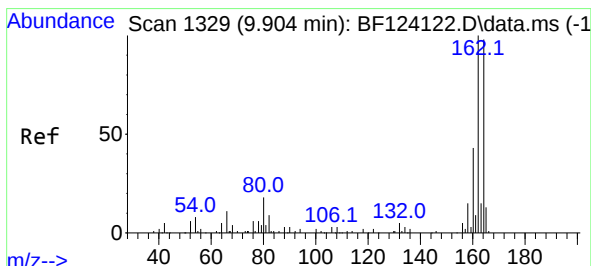
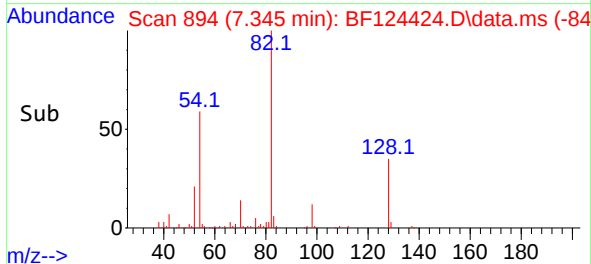
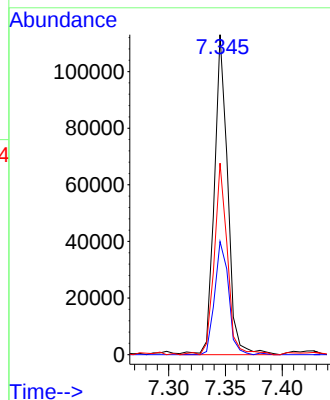
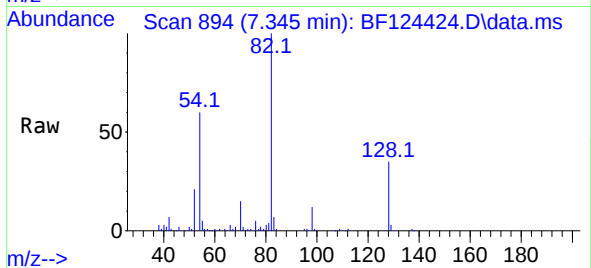


#23
Nitrobenzene-d5
Concen: 22.109 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

Instrument :
BNA_F
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2ND-WALLS

Tgt Ion: 82 Resp: 92503

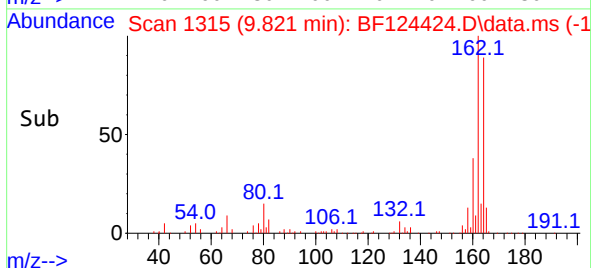
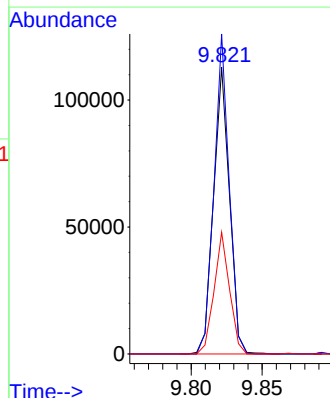
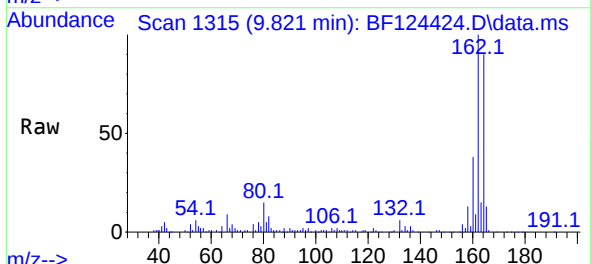
Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	59.8	54.1	81.1

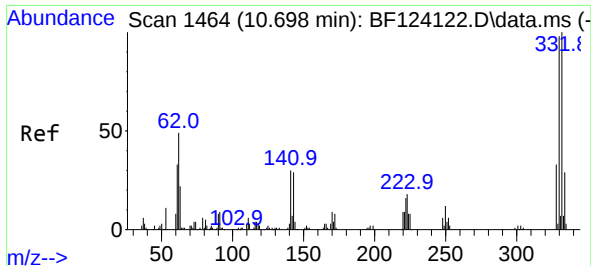


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

Tgt Ion: 164 Resp: 88433

Ion	Ratio	Lower	Upper
164	100		
162	111.5	80.7	121.1
160	42.4	37.3	55.9

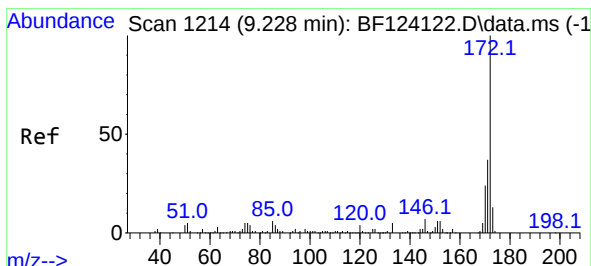
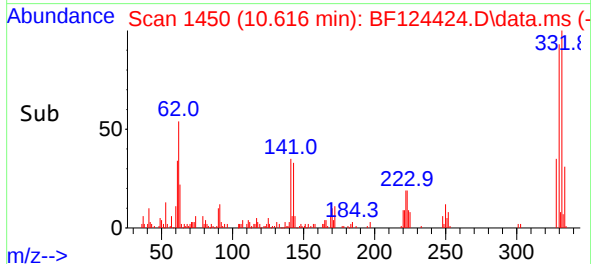
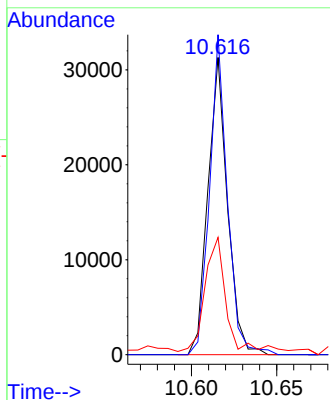
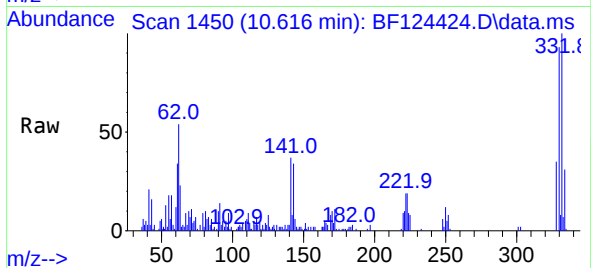




#42
2,4,6-Tribromophenol
Concen: 19.947 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

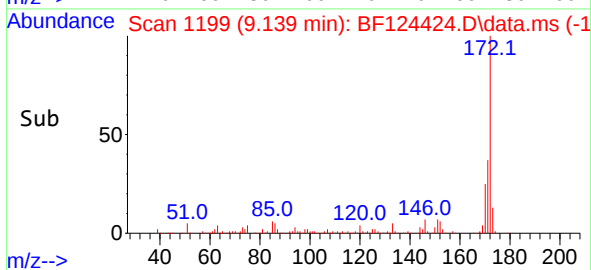
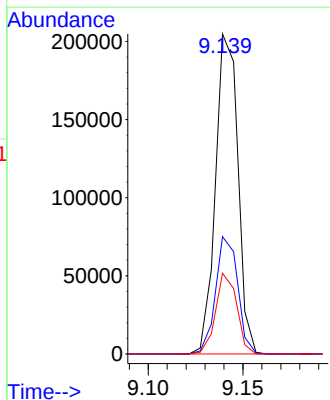
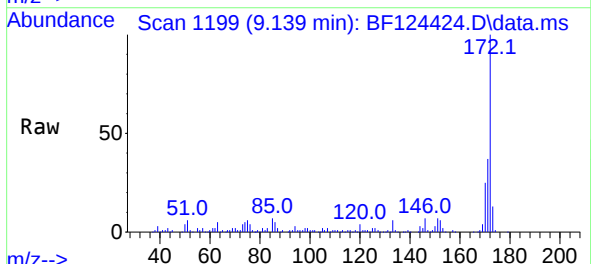
Instrument :
BNA_F
ClientSampleId :
2ND-WALLS

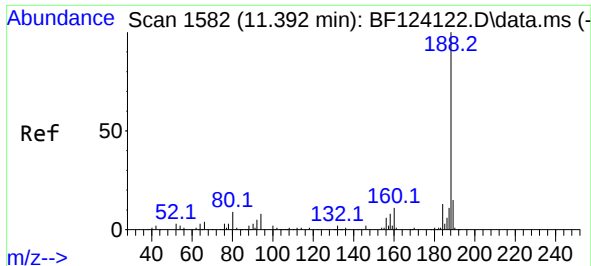
Tgt Ion: 330 Resp: 24991
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 47.5 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 23.991 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

Tgt Ion: 172 Resp: 168598
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 25.2 19.2 28.8

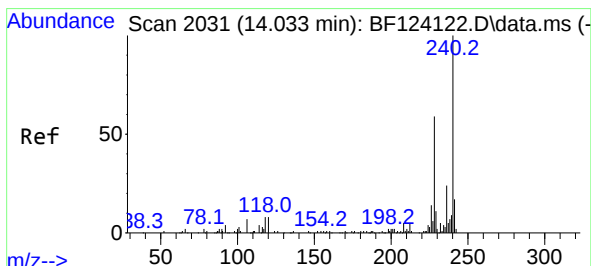
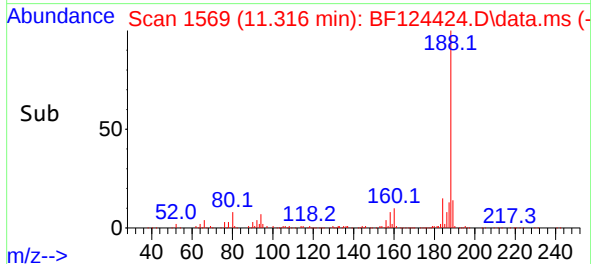
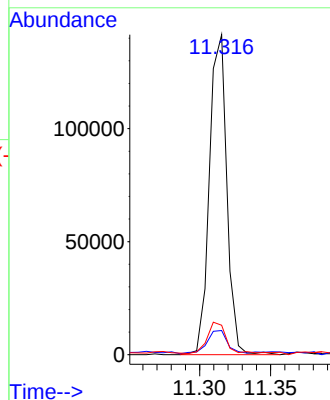
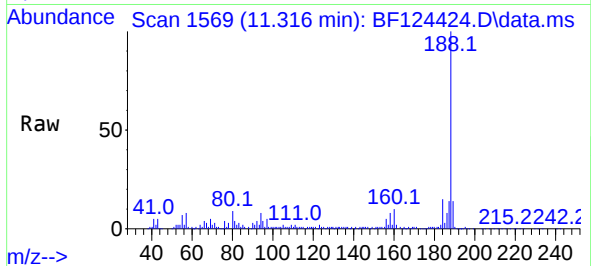




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

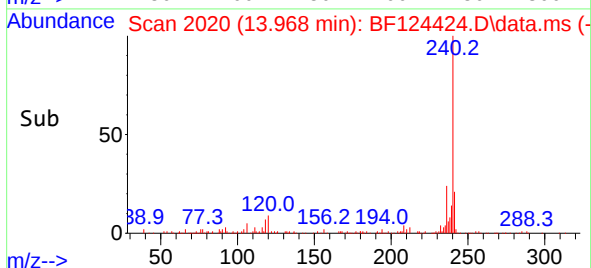
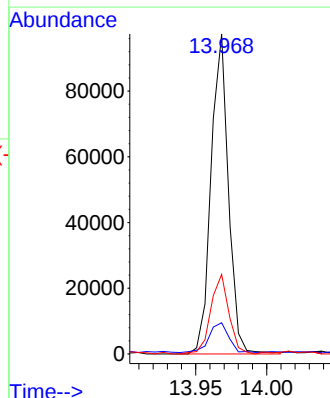
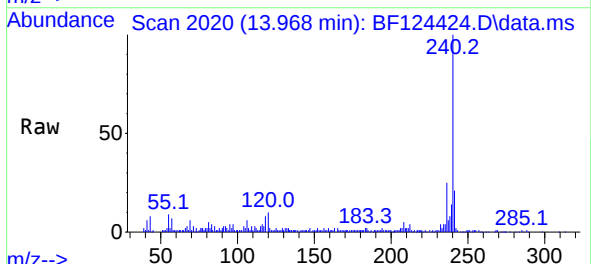
Instrument :
BNA_F
ClientSampleId :
2ND-WALLS

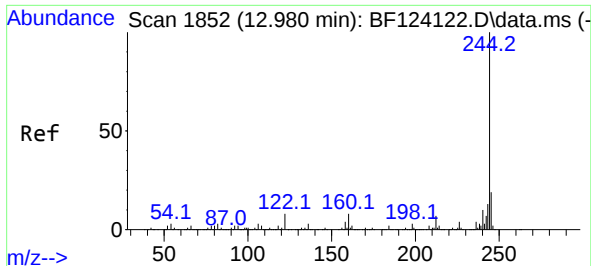
Tgt Ion:188 Resp: 121217
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 9.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF124424.D
Acq: 22 Jun 2021 21:42

Tgt Ion:240 Resp: 82759
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 24.9 19.0 28.4

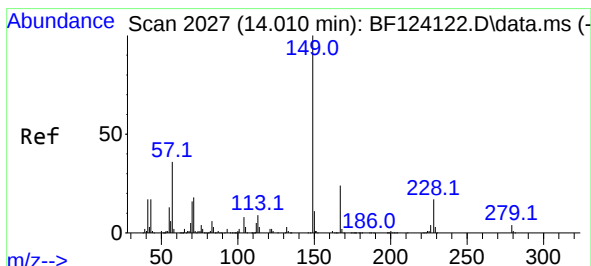
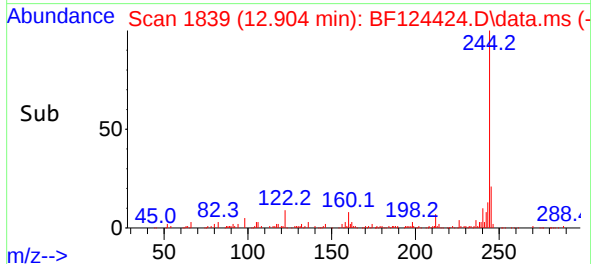
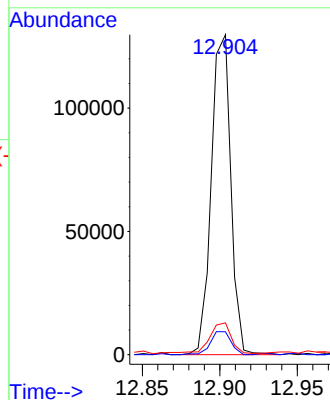
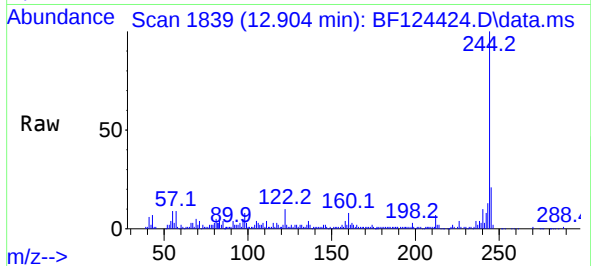




#79
 Terphenyl-d14
 Concen: 18.911 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BF124424.D
 Acq: 22 Jun 2021 21:42

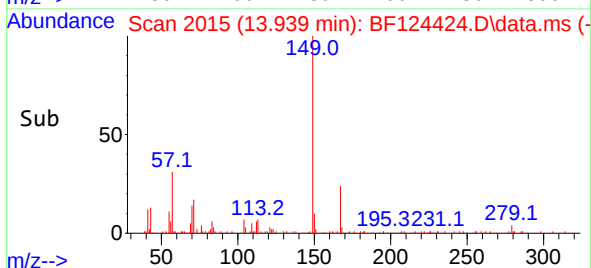
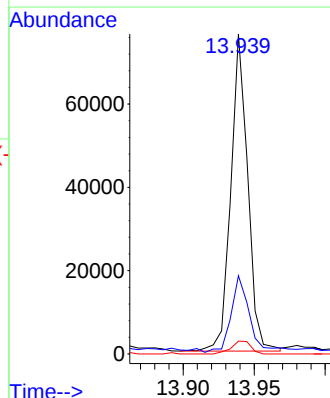
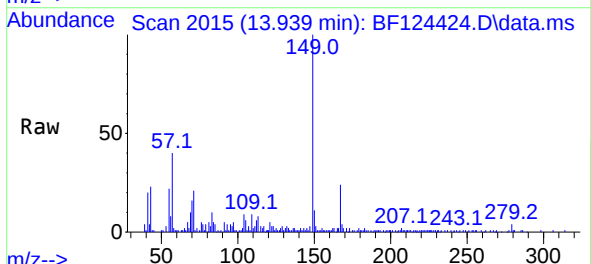
Instrument :
 BNA_F
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 2ND-WALLS

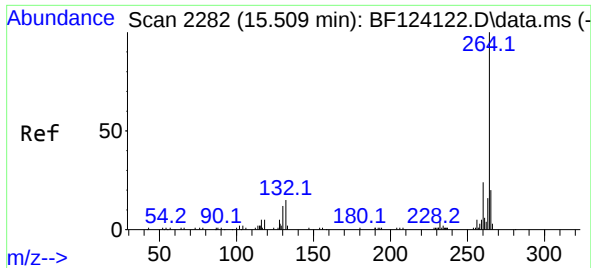
Tgt Ion:244 Resp: 113993
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.0 9.7 14.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.391 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: BF124424.D
 Acq: 22 Jun 2021 21:42

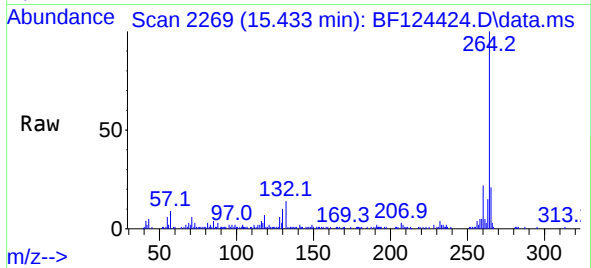
Tgt Ion:149 Resp: 62858
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.6
 279 4.0 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. 0.018 min
 Lab File: BF124424.D
 Acq: 22 Jun 2021 21:42

Instrument :
 BNA_F
 ClientSampleId :
 2ND-WALLS



Tgt Ion:264 Resp: 72261

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	20.9	17.8	26.8

