

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124389.D
 Acq On : 21 Jun 2021 12:41
 Operator : JU/CG
 Sample : M2773-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Jun 21 13:38:52 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)

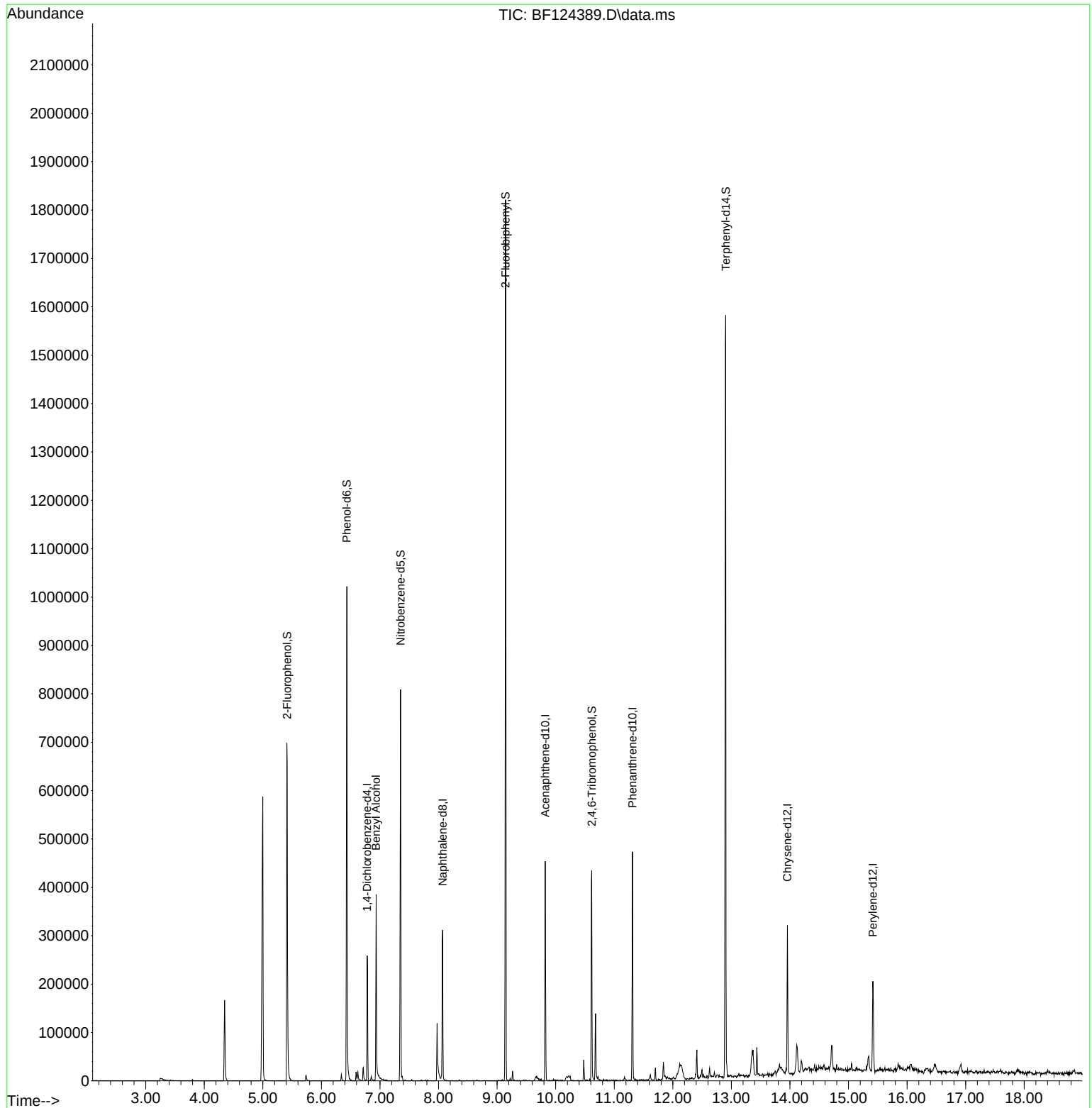
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	34384	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	129033	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	74953	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	146011	20.000	ng	0.00
76) Chrysene-d12	13.957	240	90063	20.000	ng	0.00
86) Perylene-d12	15.415	264	74919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	170985	74.858	ng	0.00
7) Phenol-d6	6.434	99	272864	88.874	ng	-0.01
23) Nitrobenzene-d5	7.351	82	238020	73.161	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	47686	44.906	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	452332	75.941	ng	0.00
79) Terphenyl-d14	12.904	244	516175	78.688	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.934	79	71665	25.893	ng	Qvalue 93

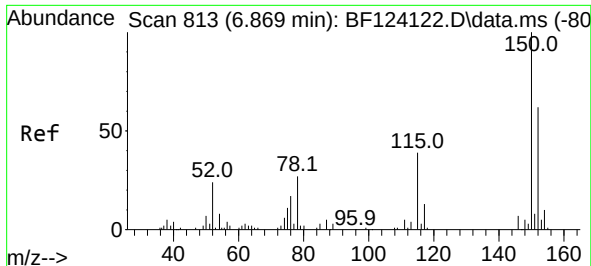
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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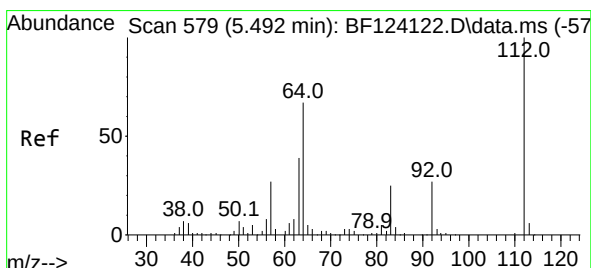
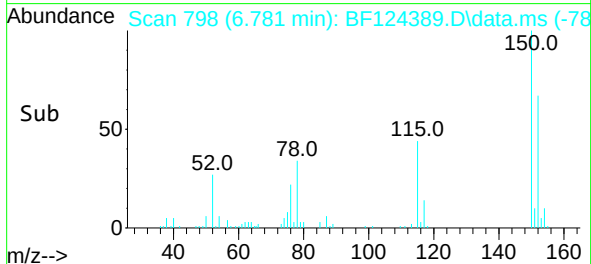
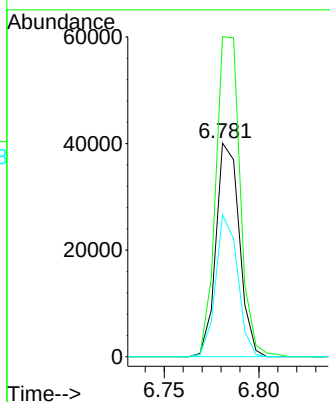
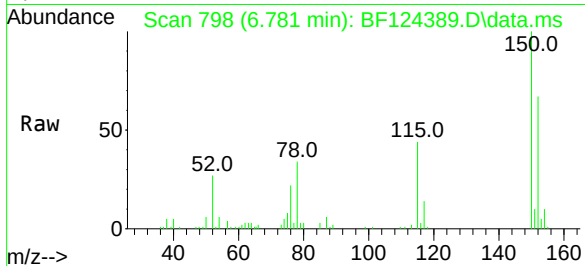




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

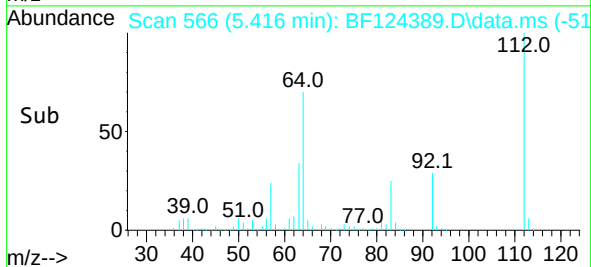
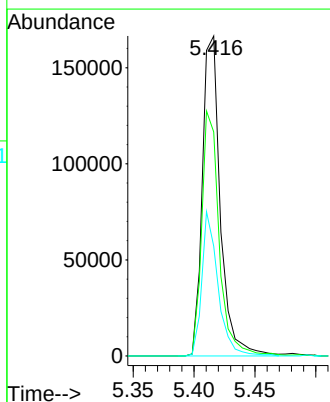
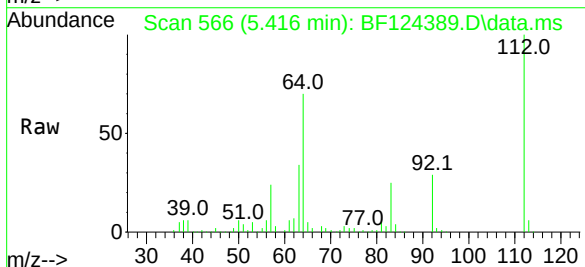
Instrument :
BNA_F
ClientSampled :
SB-8

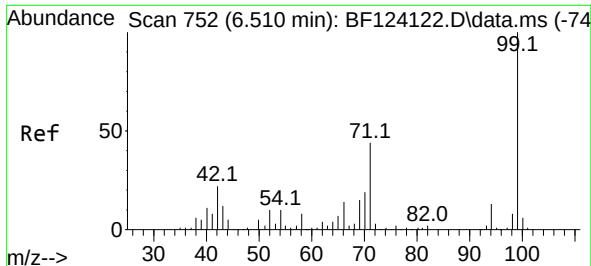
Tgt Ion:152 Resp: 34384
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 66.5 54.3 81.5



#5
2-Fluorophenol
Concen: 74.858 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Tgt Ion:112 Resp: 170985
Ion Ratio Lower Upper
112 100
64 70.0 61.4 92.0
63 34.3 33.0 49.4

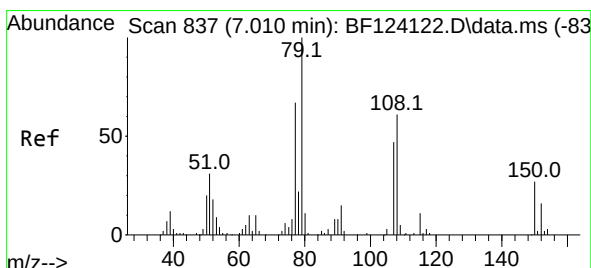
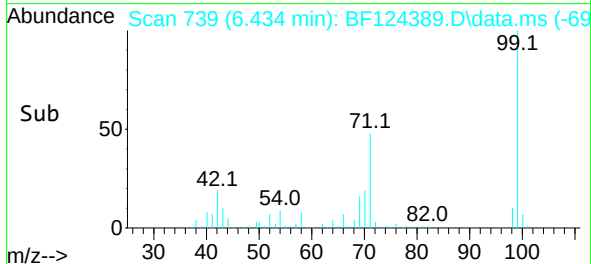
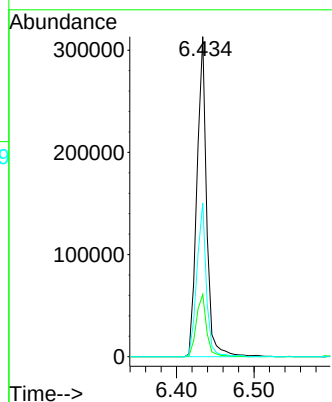
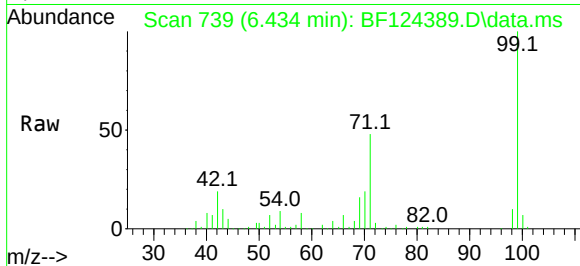




#7
Phenol-d6
Concen: 88.874 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

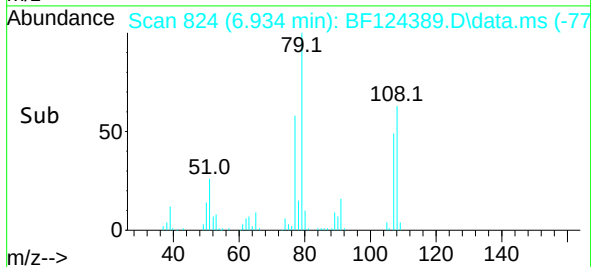
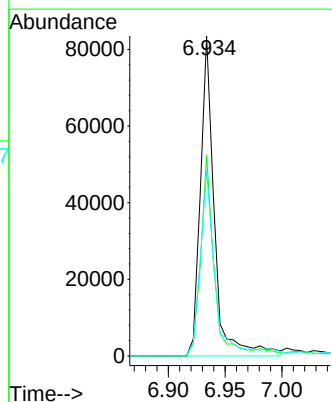
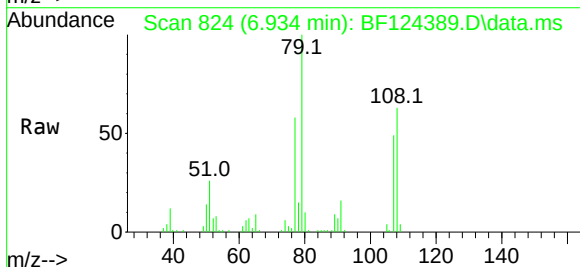
Instrument :
BNA_F
ClientSampleId :
SB-8

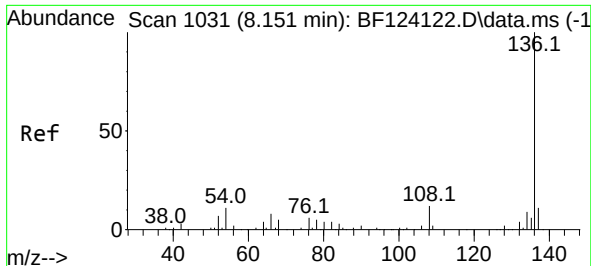
Tgt Ion: 99 Resp: 272864
Ion Ratio Lower Upper
99 100
42 19.5 19.8 29.8#
71 48.1 31.1 46.7#



#15
Benzyl Alcohol
Concen: 25.893 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

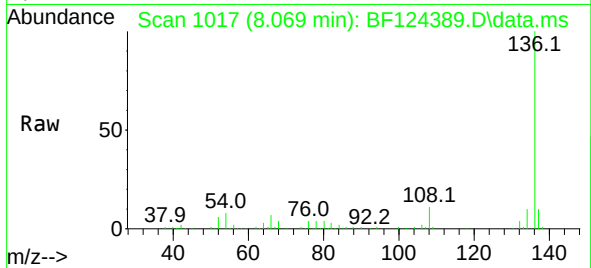
Tgt Ion: 79 Resp: 71665
Ion Ratio Lower Upper
79 100
108 62.6 55.8 83.8
77 58.1 49.9 74.9



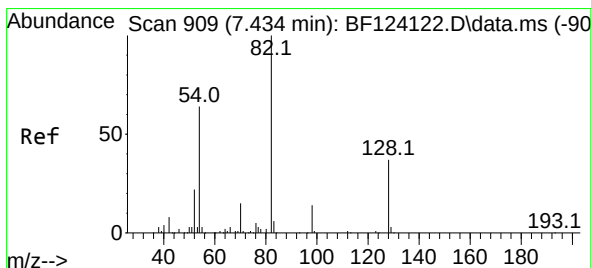
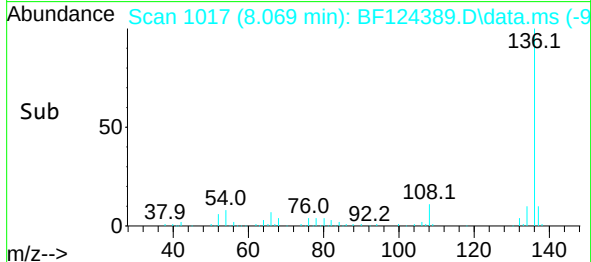
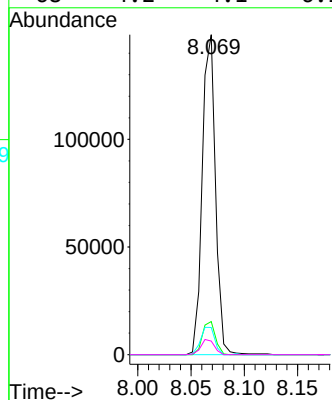


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SB-8

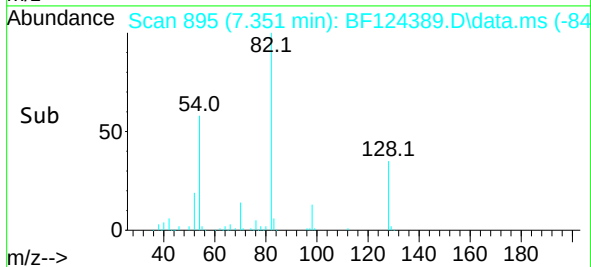
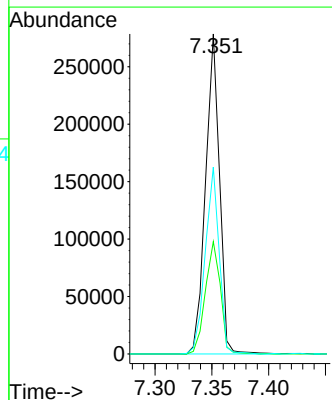
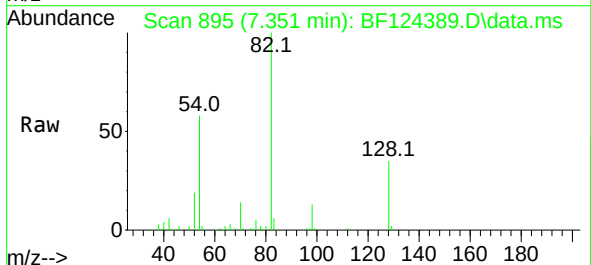


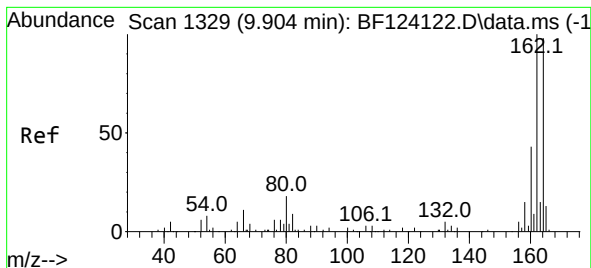
Tgt Ion:	136	Resp:	129033
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	8.5	9.8	14.6#
68	4.2	4.1	6.1



#23
Nitrobenzene-d5
Concen: 73.161 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Tgt Ion:	82	Resp:	238020
Ion Ratio	Lower	Upper	
82	100		
128	35.1	29.4	44.2
54	58.4	54.1	81.1

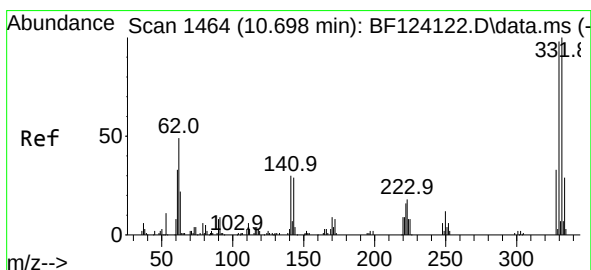
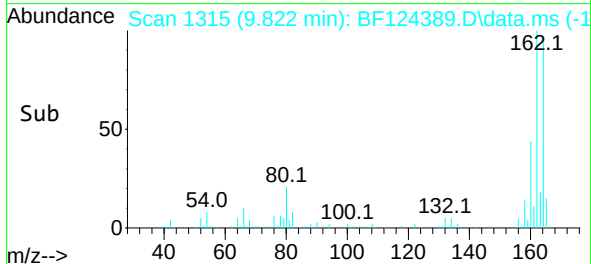
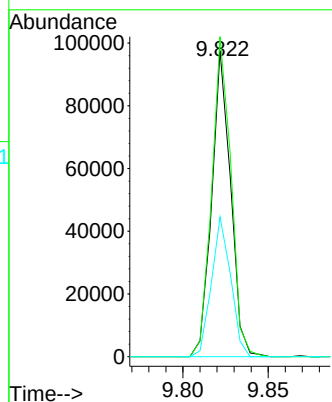
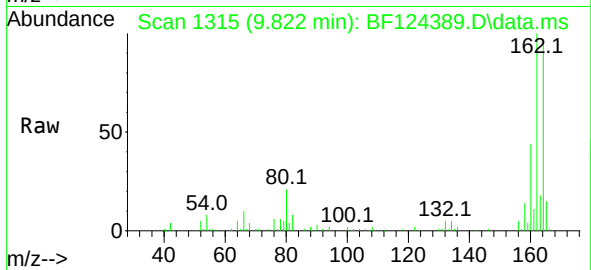




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

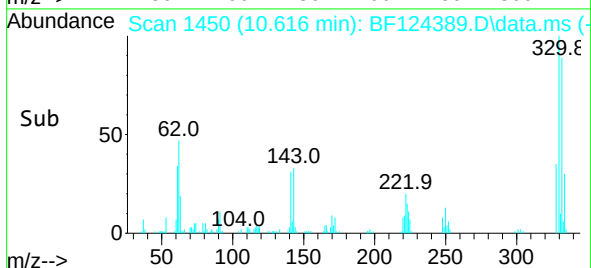
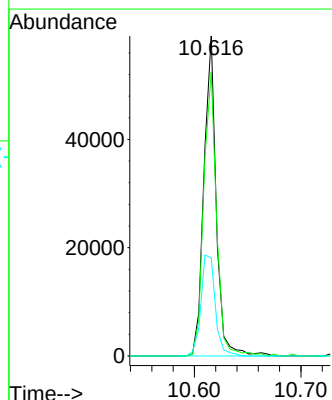
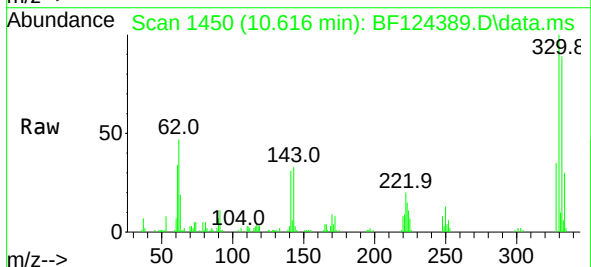
Instrument :
BNA_F
ClientSampleId :
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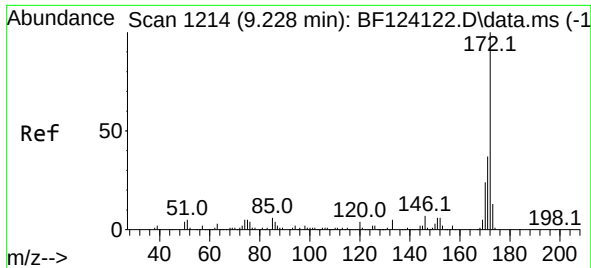
Tgt Ion:164 Resp: 74953
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 45.7 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 44.906 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Tgt Ion:330 Resp: 47686
Ion Ratio Lower Upper
330 100
332 92.7 77.1 115.7
141 36.6 27.9 41.9

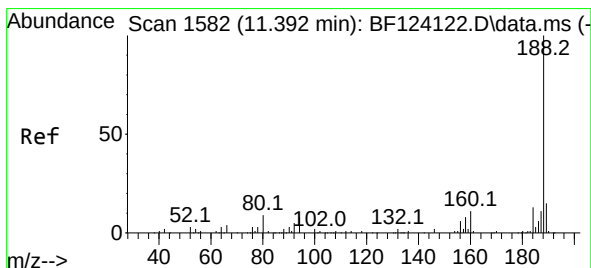
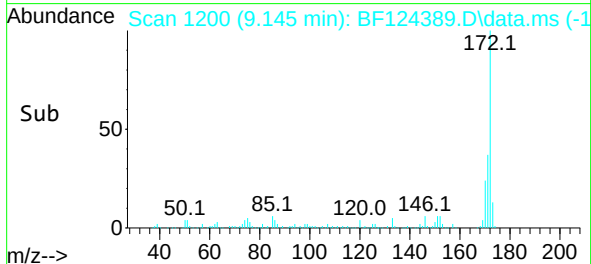
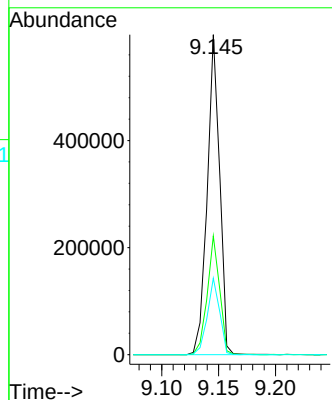
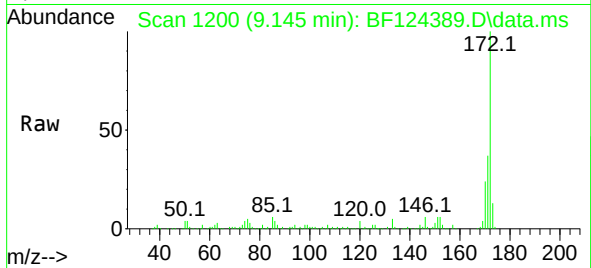




#45
2-Fluorobiphenyl
Concen: 75.941 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

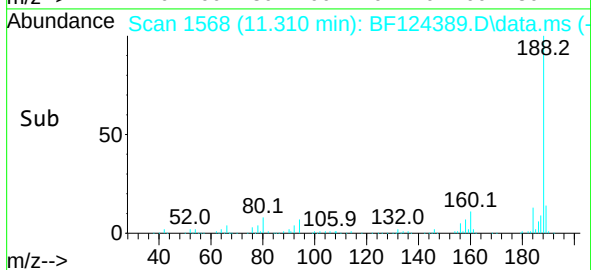
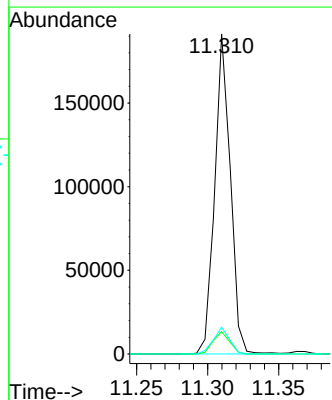
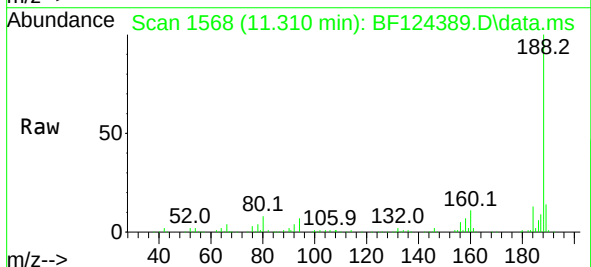
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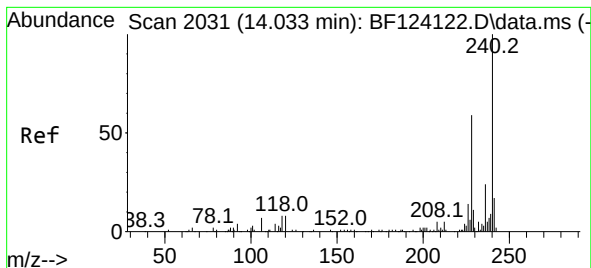
Tgt Ion:172 Resp: 452332
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.9 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Tgt Ion:188 Resp: 146011
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 8.4 8.2 12.2

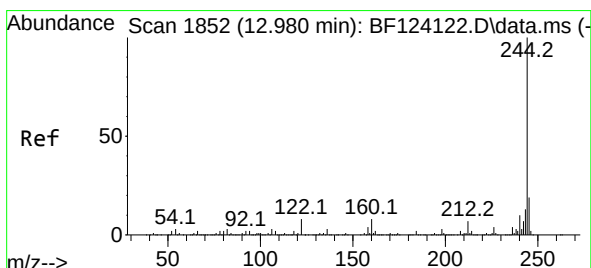
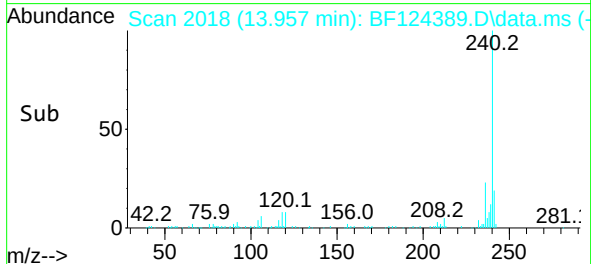
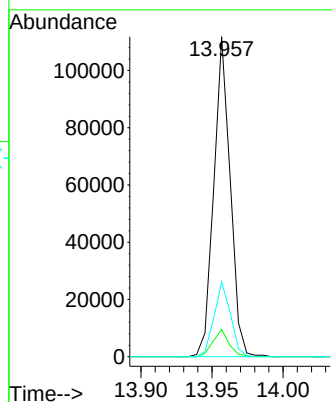
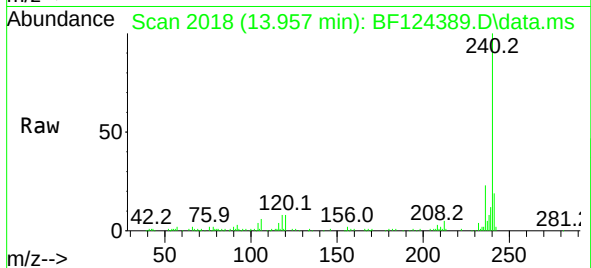




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

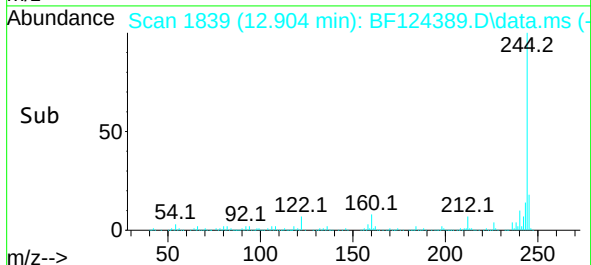
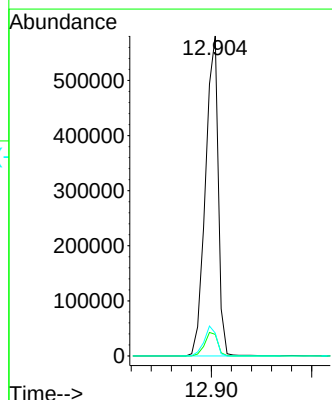
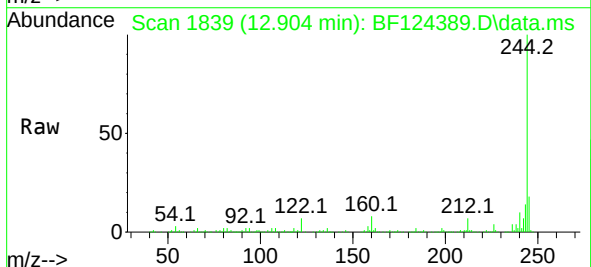
Instrument :
BNA_F
ClientSampled :
SB-8

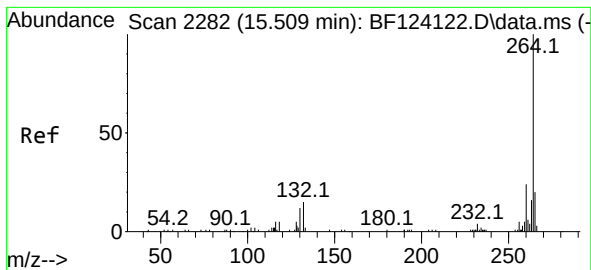
Tgt Ion:240 Resp: 90063
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.4 19.0 28.4



#79
Terphenyl-d14
Concen: 78.688 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124389.D
Acq: 21 Jun 2021 12:41

Tgt Ion:244 Resp: 516175
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 7.1 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124389.D
 Acq: 21 Jun 2021 12:41

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 74919
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 22.9 17.8 26.8

