

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124385.D
 Acq On : 18 Jun 2021 21:16
 Operator : JU/CG
 Sample : M2768-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-061721

Quant Time: Jun 18 23:18:36 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	32950	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	122647	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	70915	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	113397	20.000	ng	0.00
76) Chrysene-d12	13.957	240	92273	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	67308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	10794	4.931	ng	0.00
7) Phenol-d6	6.434	99	13462	4.576	ng	-0.01
23) Nitrobenzene-d5	7.345	82	10890	3.522	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	4324	4.304	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	24188	4.292	ng	-0.01
79) Terphenyl-d14	12.892	244	20751	3.088	ng	-0.01

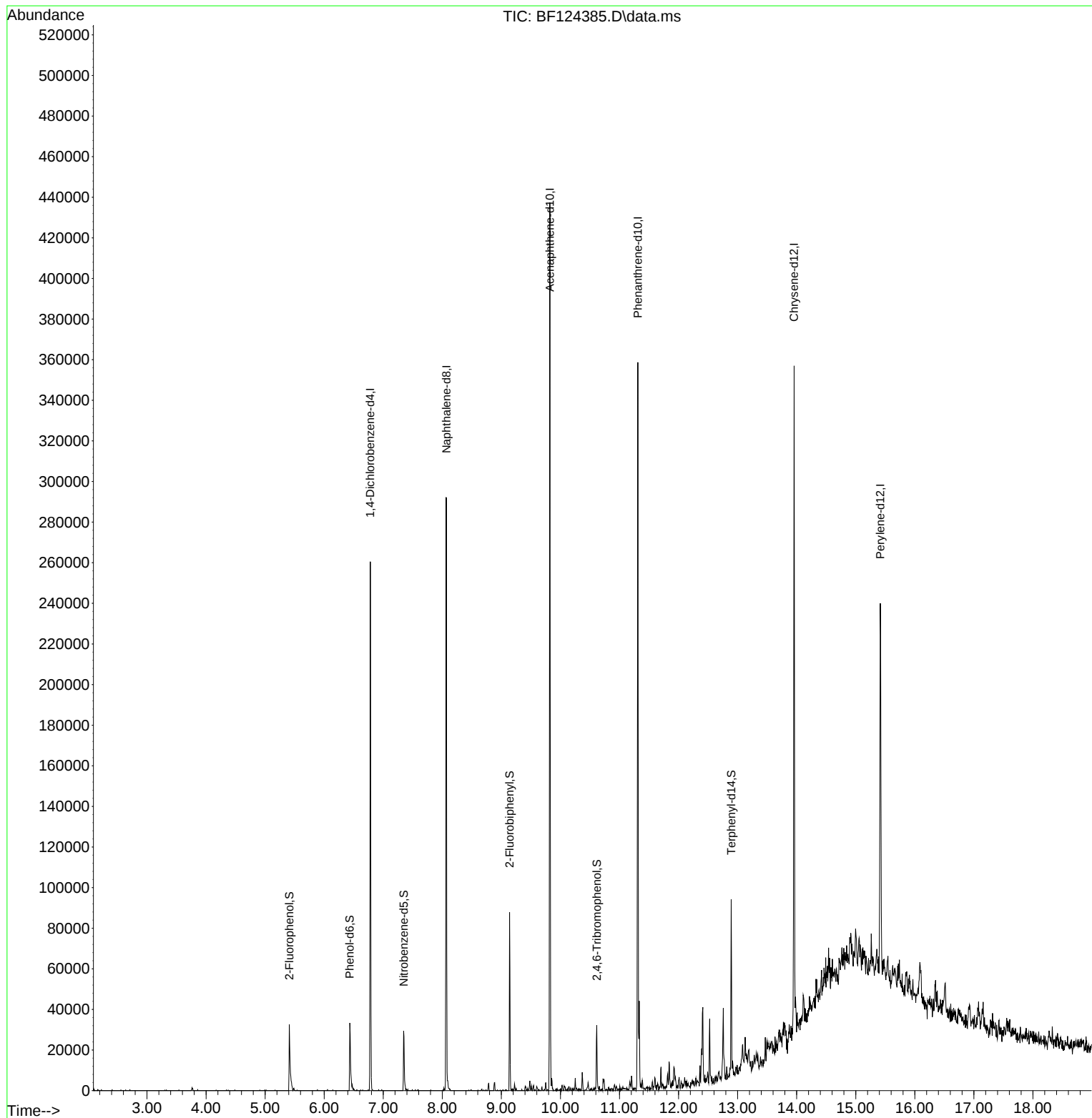
Target Compounds	Qvalue

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

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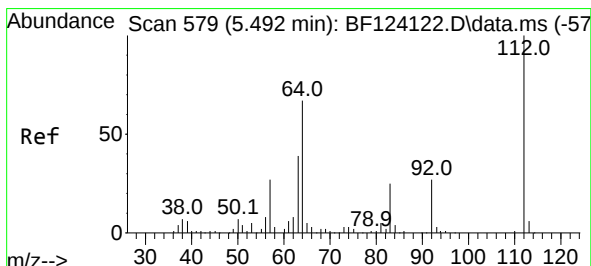
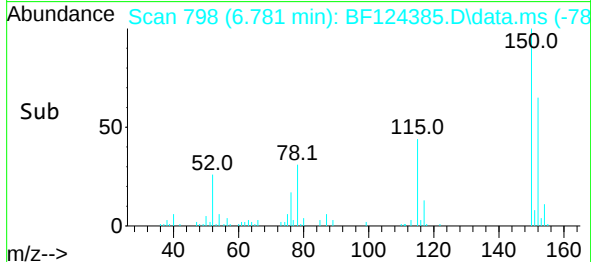
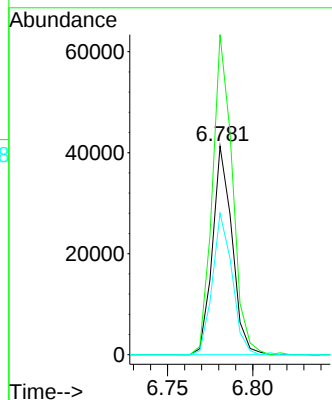
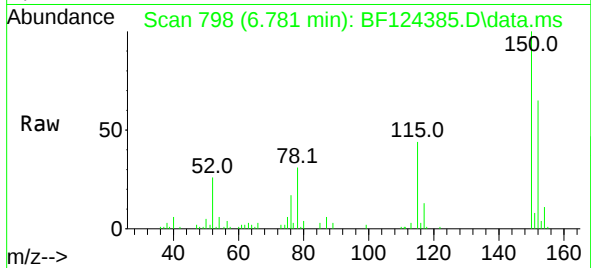




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

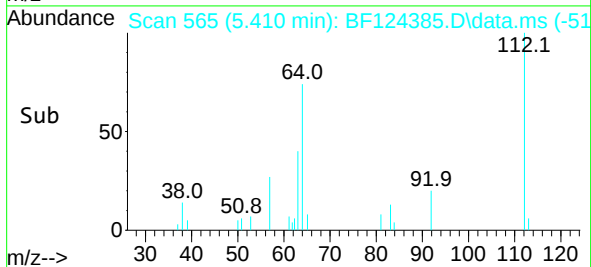
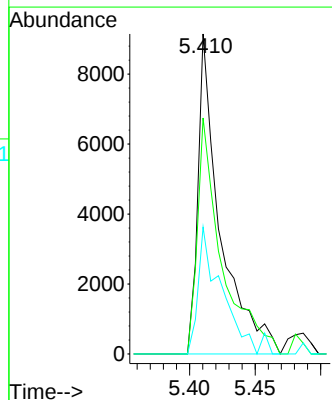
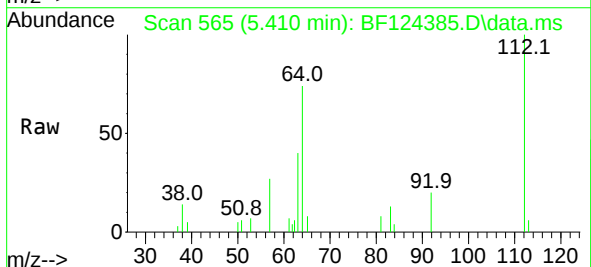
Instrument :
BNA_F
ClientSampleId :
OK-01-061721

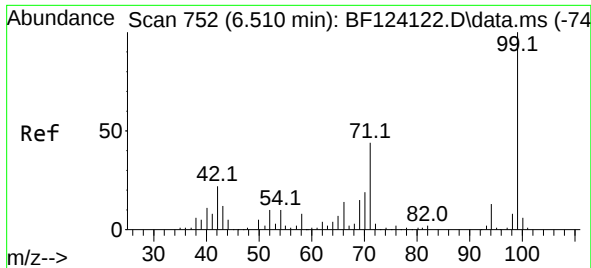
Tgt Ion:152 Resp: 32950
Ion Ratio Lower Upper
152 100
150 153.5 127.0 190.6
115 67.9 54.3 81.5



#5
2-Fluorophenol
Concen: 4.931 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

Tgt Ion:112 Resp: 10794
Ion Ratio Lower Upper
112 100
64 73.8 61.4 92.0
63 39.6 33.0 49.4

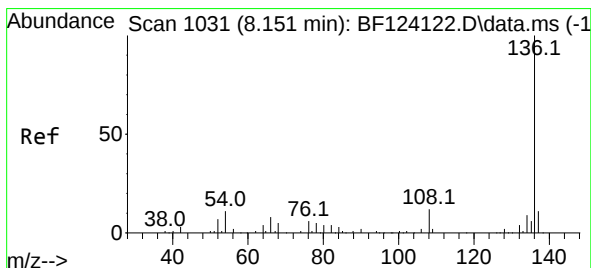
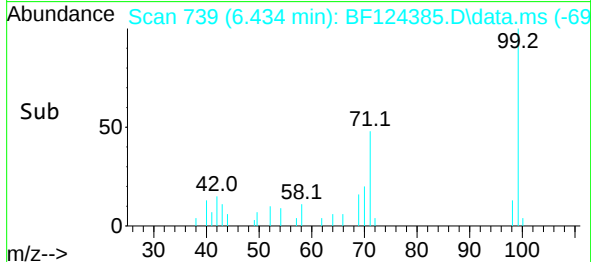
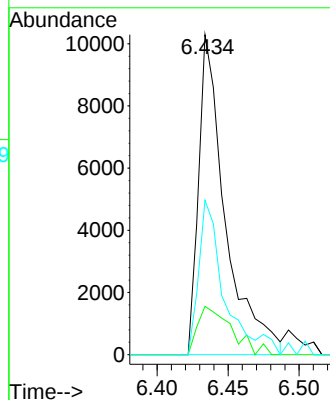
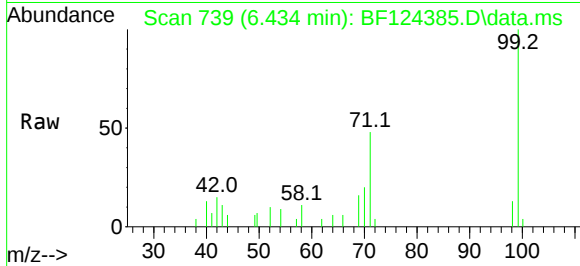




#7
Phenol-d6
Concen: 4.576 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

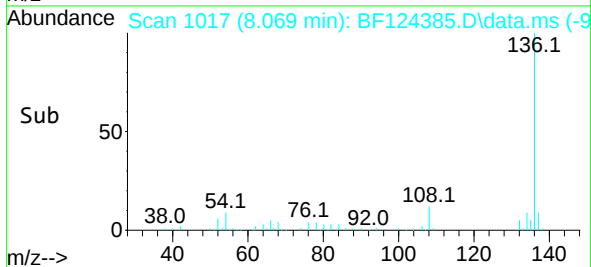
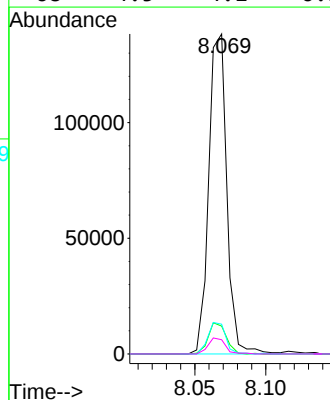
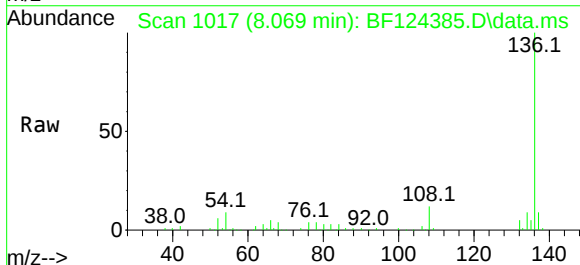
Instrument :
BNA_F
ClientSampleId :
OK-01-061721

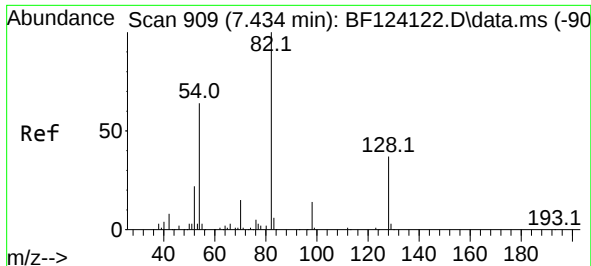
Tgt Ion:	99	Resp:	13462
Ion	Ratio	Lower	Upper
99	100		
42	15.1	19.8	29.8#
71	48.3	31.1	46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

Tgt Ion:	136	Resp:	122647
Ion	Ratio	Lower	Upper
136	100		
137	8.7	8.7	13.1#
54	9.3	9.8	14.6#
68	4.5	4.1	6.1





#23

Nitrobenzene-d5

Concen: 3.522 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF124385.D

Acq: 18 Jun 2021 21:16

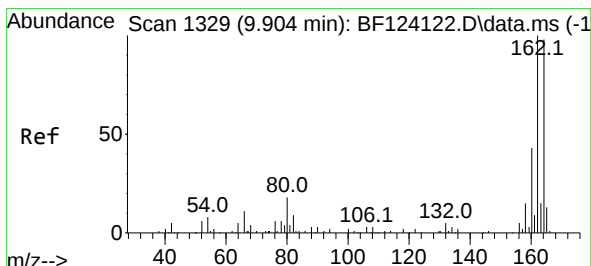
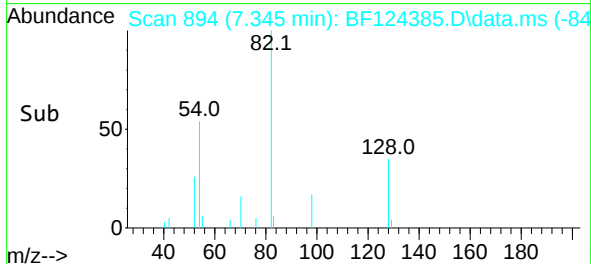
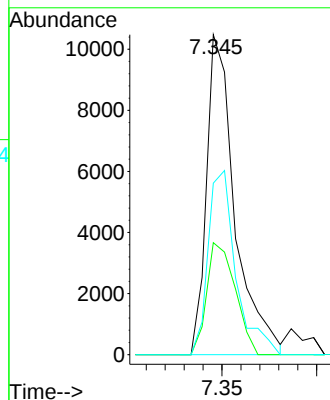
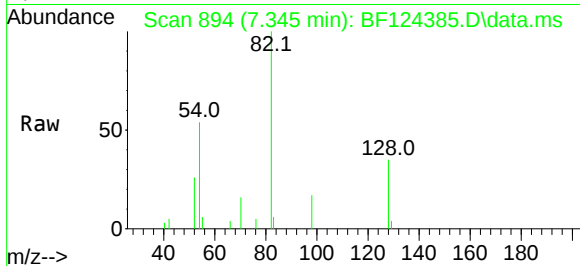
Instrument :

BNA_F

ClientSampleId :

OK-01-061721

Tgt Ion:	82	Resp:	10890
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.4	44.2
54	53.6	54.1	81.1#



#39

Acenaphthene-d10

Concen: 20.000 ng

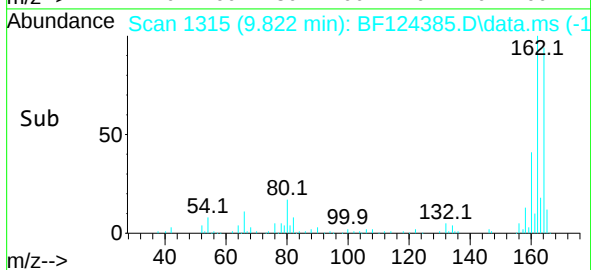
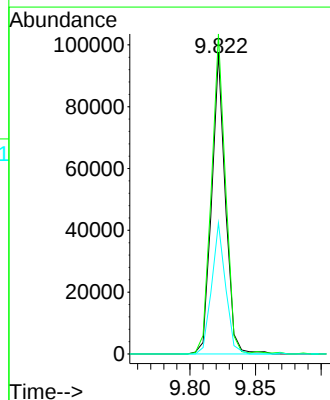
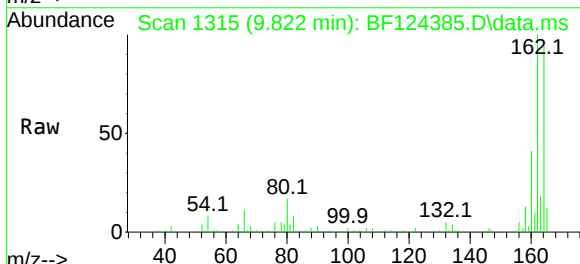
RT: 9.822 min Scan# 1315

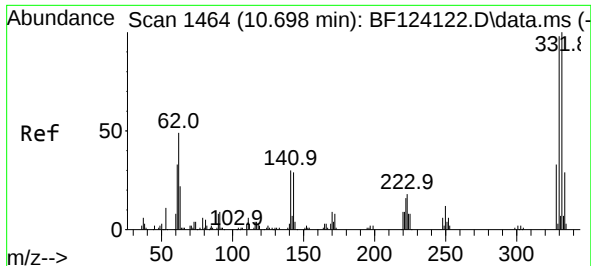
Delta R.T. -0.006 min

Lab File: BF124385.D

Acq: 18 Jun 2021 21:16

Tgt Ion:	164	Resp:	70915
Ion	Ratio	Lower	Upper
164	100		
162	106.4	80.7	121.1
160	43.6	37.3	55.9

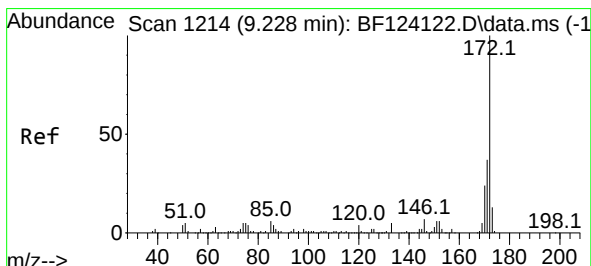
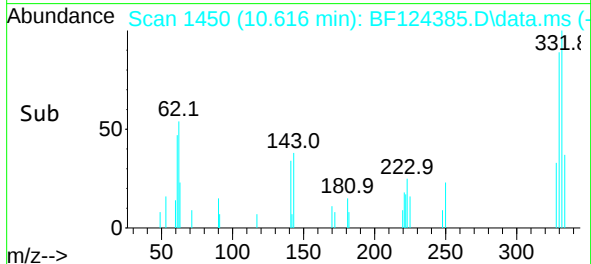
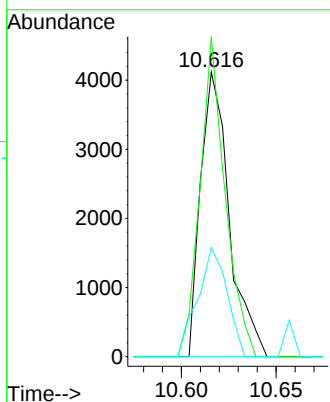
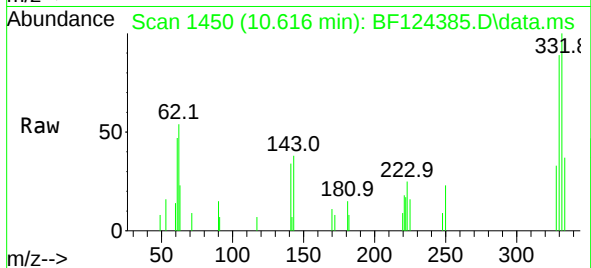




#42
2,4,6-Tribromophenol
Concen: 4.304 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

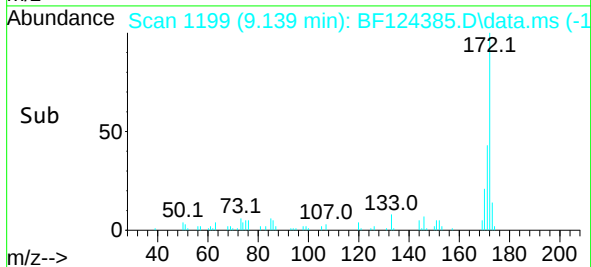
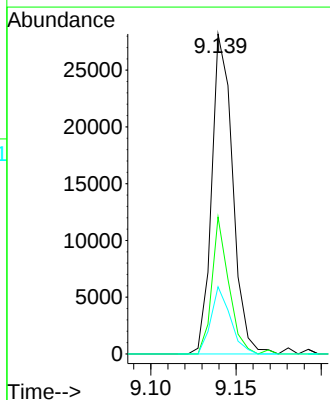
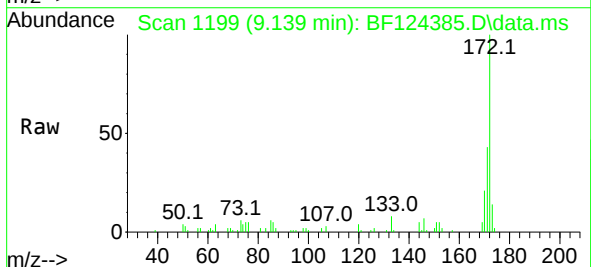
Instrument :
BNA_F
ClientSampleId :
OK-01-061721

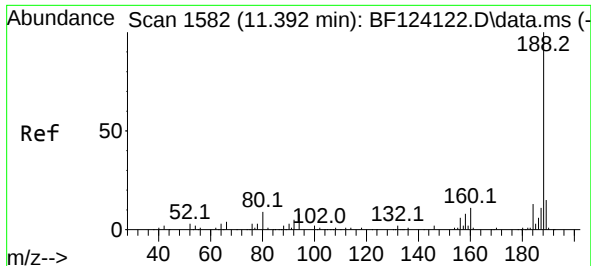
Tgt Ion:	330	Resp:	4324
Ion Ratio	Lower	Upper	
330	100		
332	99.1	77.1	115.7
141	39.4	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 4.292 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

Tgt Ion:	172	Resp:	24188
Ion Ratio	Lower	Upper	
172	100		
171	42.8	28.1	42.1#
170	21.0	19.2	28.8

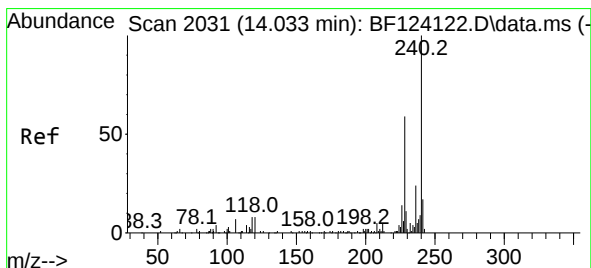
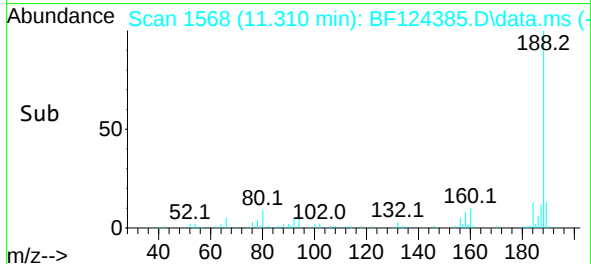
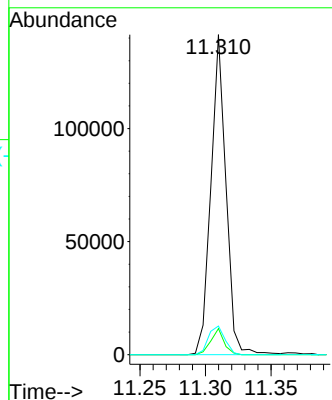
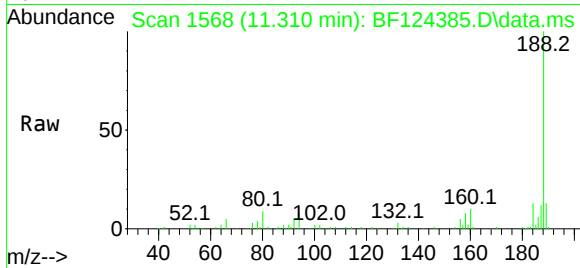




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

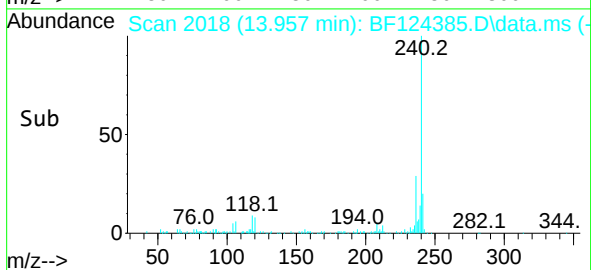
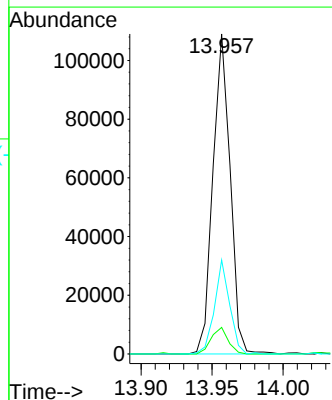
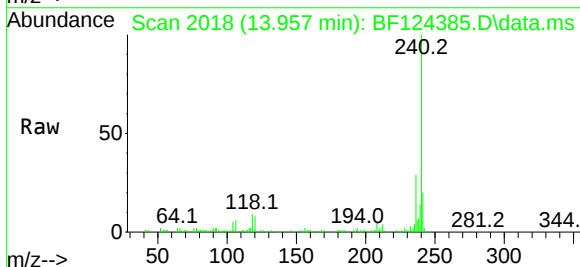
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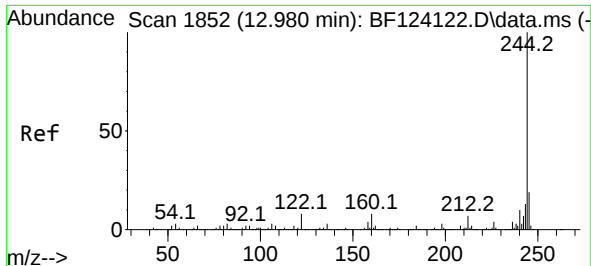
Tgt Ion:188 Resp: 113397
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

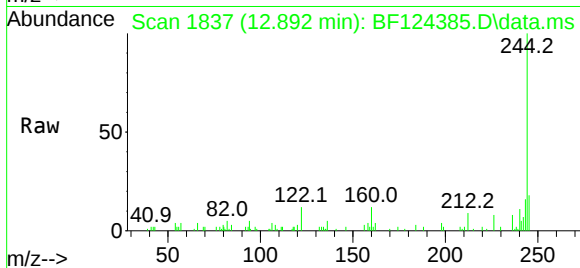
Tgt Ion:240 Resp: 92273
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 29.4 19.0 28.4#



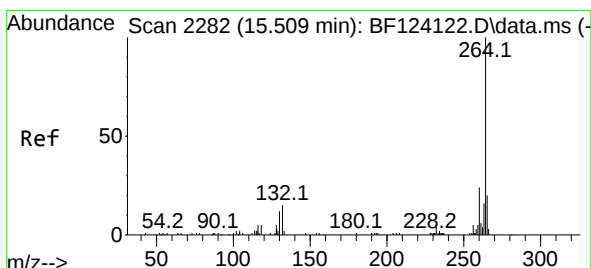
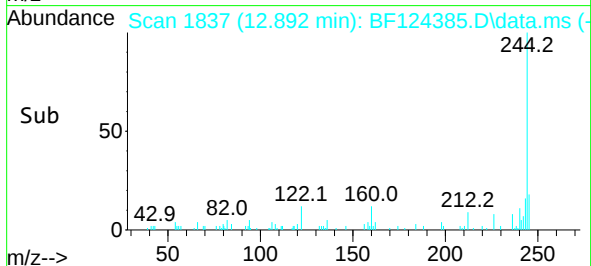
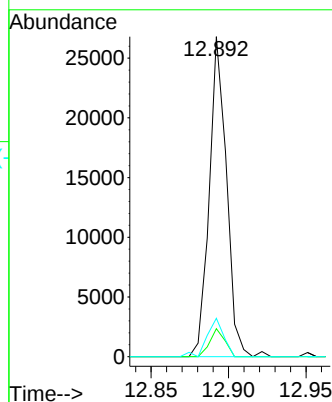


#79
Terphenyl-d14
Concen: 3.088 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124385.D
Acq: 18 Jun 2021 21:16

Instrument :
BNA_F
ClientSampleId :
OK-01-061721



Tgt Ion:244 Resp: 20751
Ion Ratio Lower Upper
244 100
212 8.7 5.7 8.5#
122 12.0 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: BF124385.D
Acq: 18 Jun 2021 21:16

Tgt Ion:264 Resp: 67308
Ion Ratio Lower Upper
264 100
260 20.5 18.7 28.1
265 22.2 17.8 26.8

