

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124804.D
 Acq On : 27 Jul 2021 20:58
 Operator : JU/CG
 Sample : M3118-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210588-AMENDED-COM-2

Quant Time: Jul 28 03:07:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	4819	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	19001	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	11346	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	22372	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	17183	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	13236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	20862	73.299	ng	0.00
7) Phenol-d6	6.492	99	28686	80.396	ng	0.00
23) Nitrobenzene-d5	7.428	82	19640	61.519	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	7409	76.055	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	37817	48.954	ng	0.00
79) Terphenyl-d14	12.980	244	54791	54.659	ng	0.00

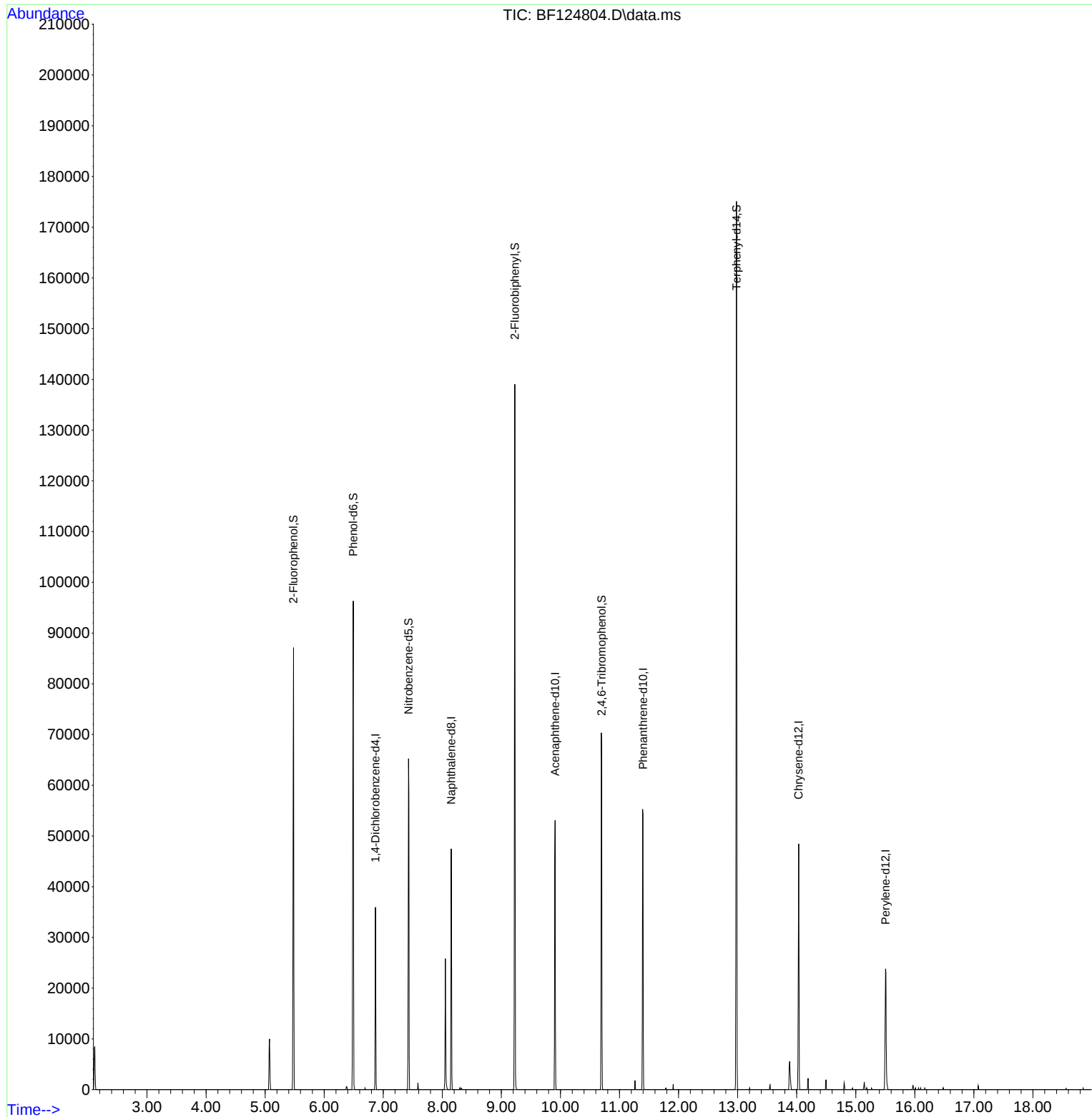
Target Compounds	Qvalue

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

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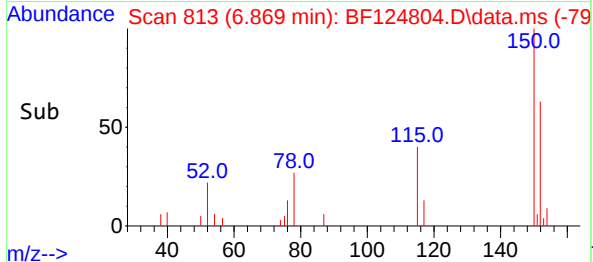
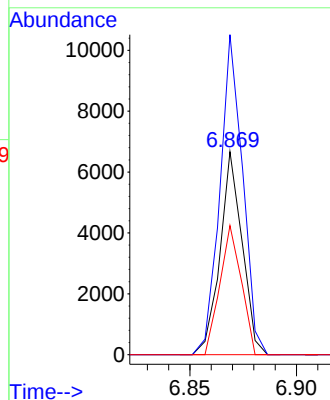
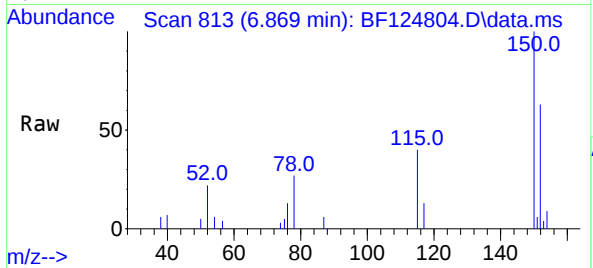




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

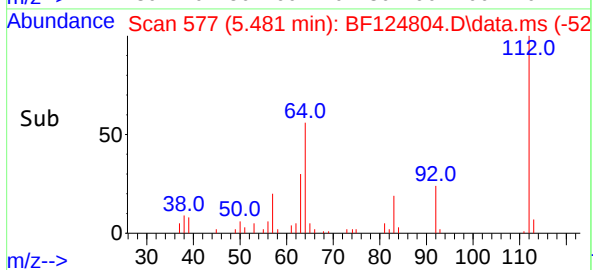
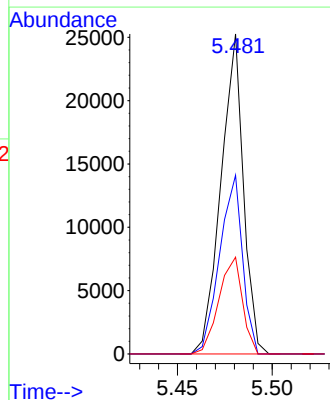
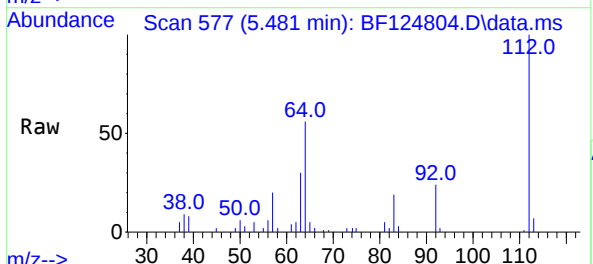
Instrument :
BNA_F
ClientSampleId :
20210588-AMENDED-COM-2

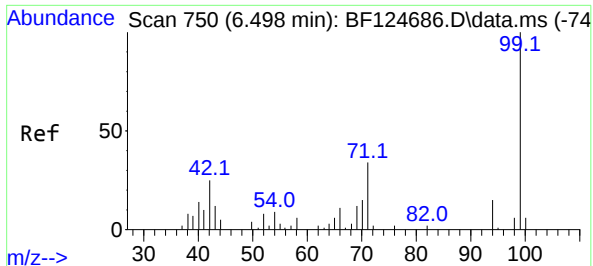
Tgt Ion:152 Resp: 4819
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 63.6 47.1 70.7



#5
2-Fluorophenol
Concen: 73.299 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Tgt Ion:112 Resp: 20862
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 30.3 26.2 39.2



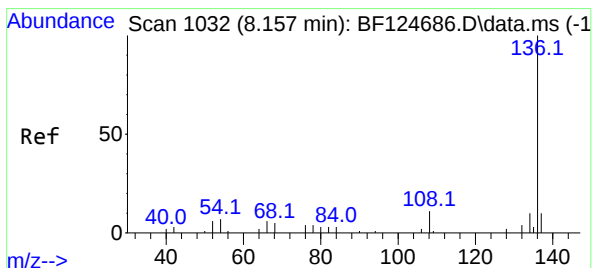
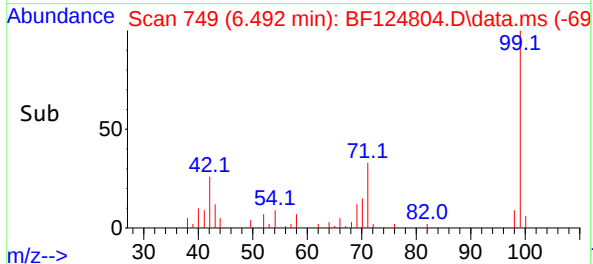
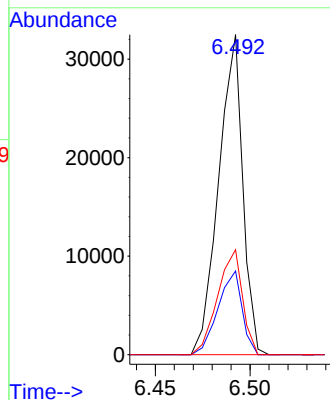
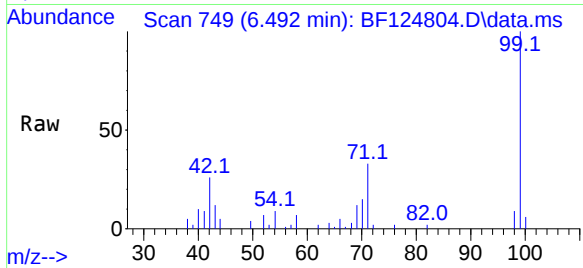


#7
Phenol-d6
Concen: 80.396 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Instrument :
BNA_F
ClientSampleId :
20210588-AMENDED-COM-2

Tgt Ion: 99 Resp: 28686

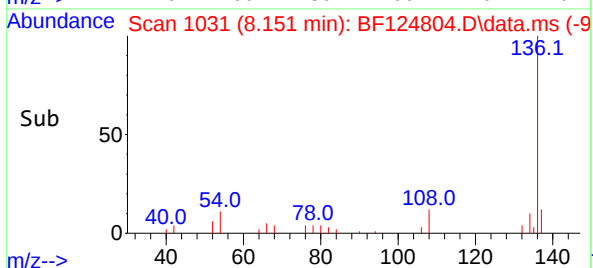
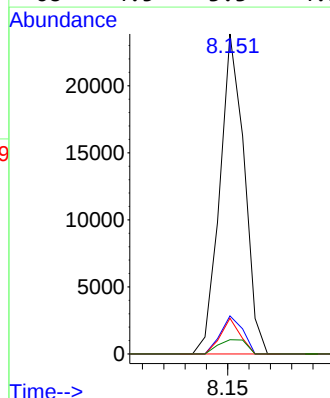
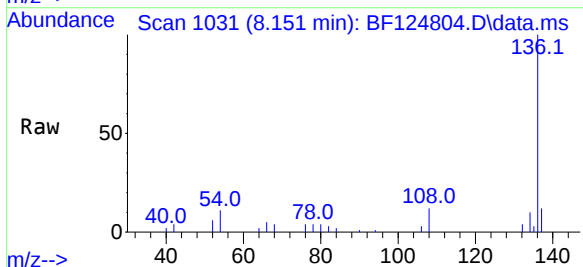
Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.5	35.3
71	32.8	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Tgt Ion: 136 Resp: 19001

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	11.1	6.4	9.6#
68	4.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 61.519 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124804.D

Acq: 27 Jul 2021 20:58

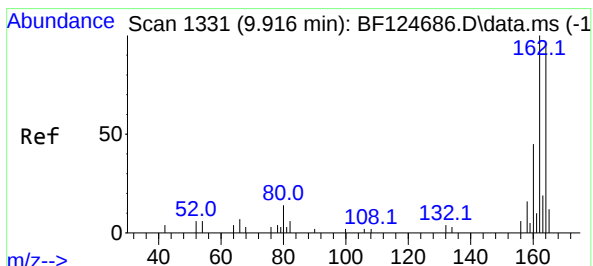
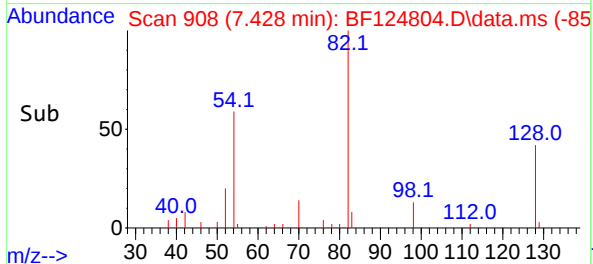
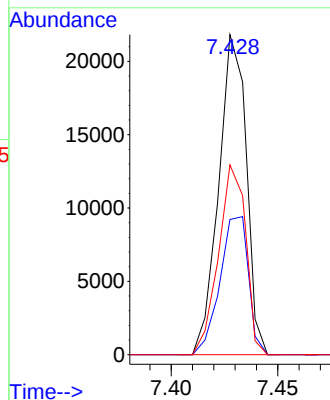
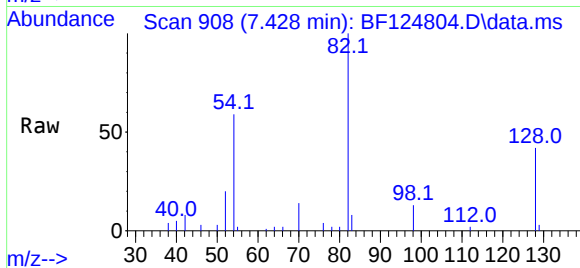
Tgt Ion:	82	Resp:	19640
Ion	Ratio	Lower	Upper
82	100		
128	42.2	40.6	60.8
54	59.3	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

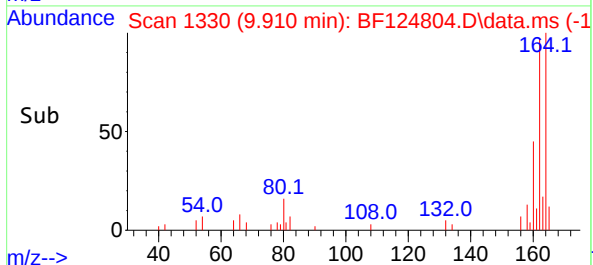
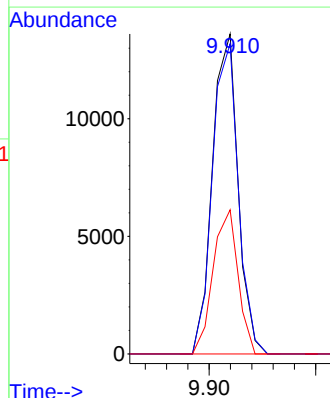
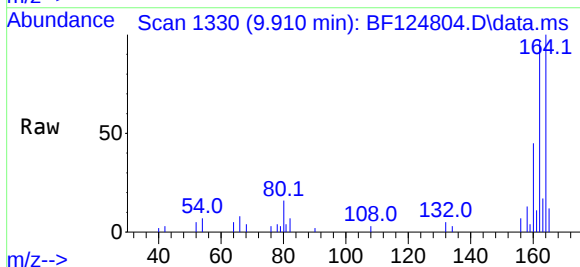
RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124804.D

Acq: 27 Jul 2021 20:58

Tgt Ion:	164	Resp:	11346
Ion	Ratio	Lower	Upper
164	100		
162	97.0	81.3	121.9
160	45.0	38.0	57.0

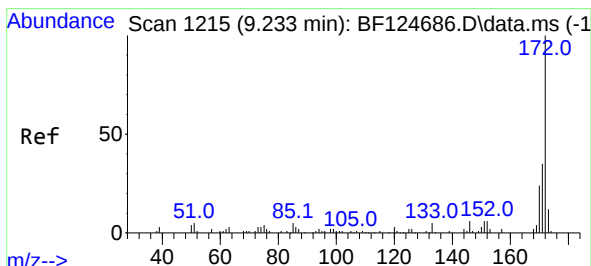
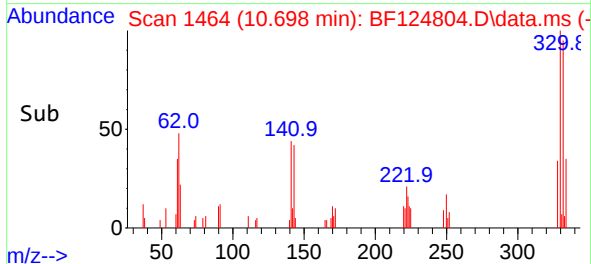
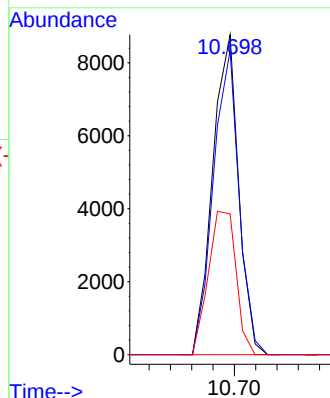
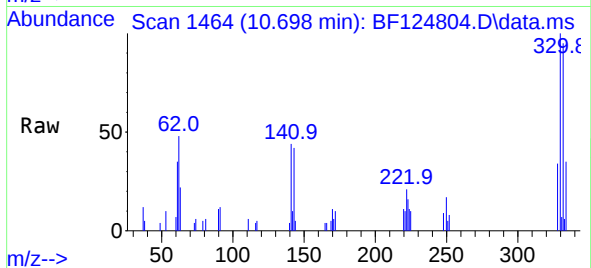




#42
2,4,6-Tribromophenol
Concen: 76.055 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

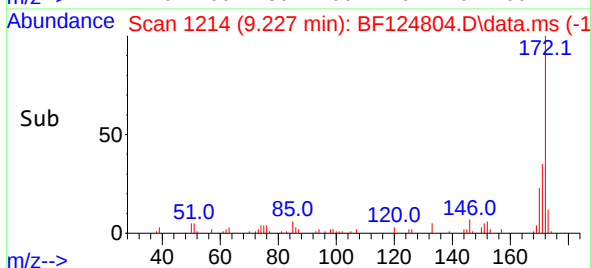
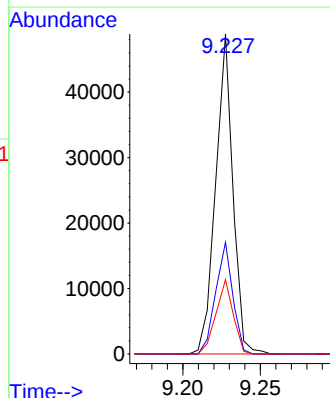
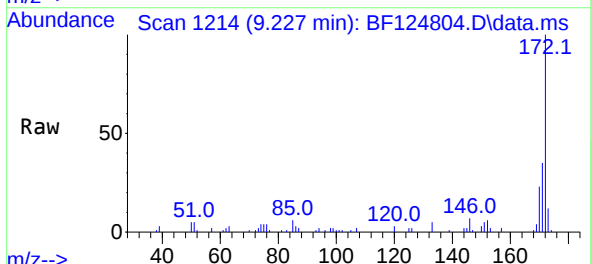
Instrument :
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20210588-AMENDED-COM-2

Tgt Ion:330 Resp: 7409
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 47.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 48.954 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Tgt Ion:172 Resp: 37817
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.2 18.8 28.2

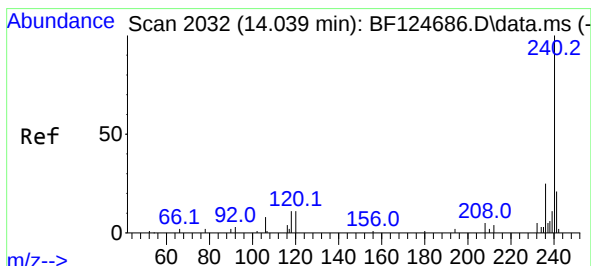
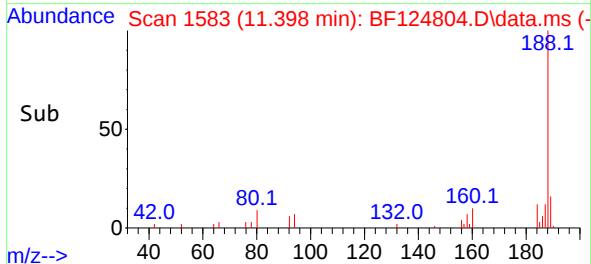
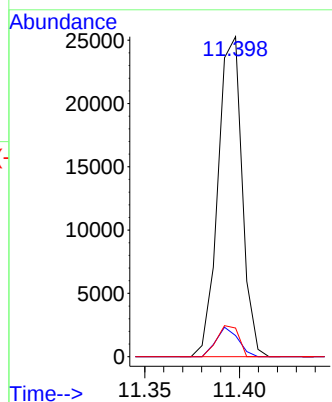
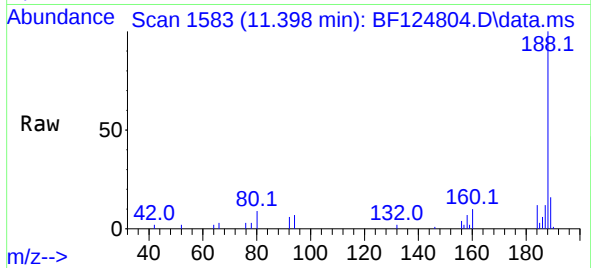




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

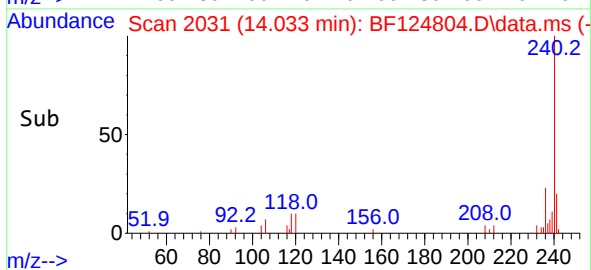
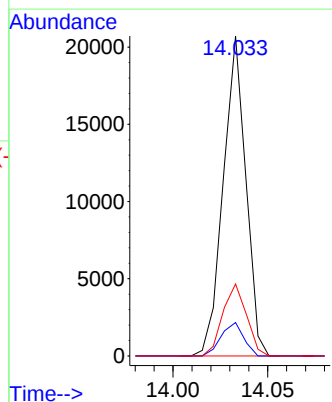
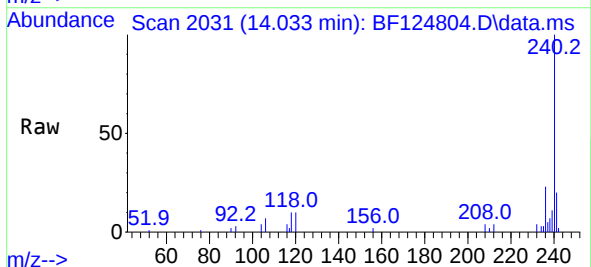
Instrument :
BNA_F
ClientSampleId :
20210588-AMENDED-COM-2

Tgt Ion:188 Resp: 22372
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Tgt Ion:240 Resp: 17183
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 22.5 21.6 32.4

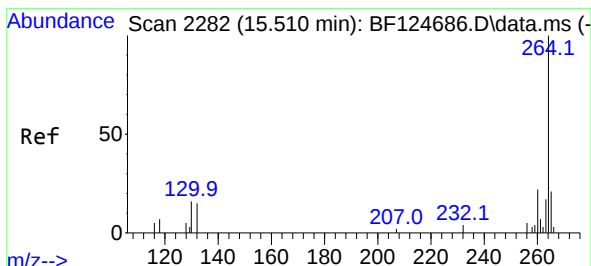
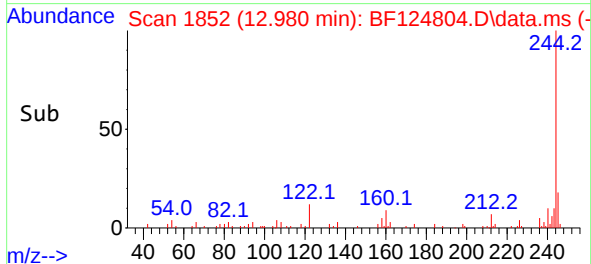
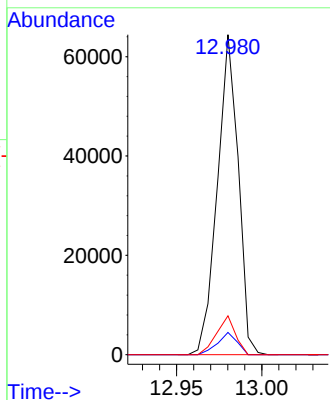
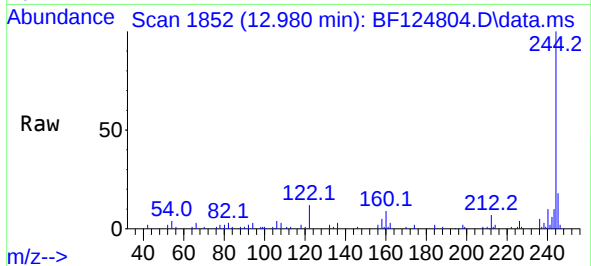




#79
Terphenyl-d14
Concen: 54.659 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Instrument :
BNA_F
ClientSampleId :
20210588-AMENDED-COM-2

Tgt Ion:244	Resp:	54791
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.9 8.9
122	12.1	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124804.D
Acq: 27 Jul 2021 20:58

Tgt Ion:264	Resp:	13236
Ion Ratio	Lower	Upper
264	100	
260	24.1	19.6 29.4
265	21.2	17.2 25.8

