

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124750.D
 Acq On : 24 Jul 2021 16:34
 Operator : JU/CG
 Sample : M3117-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-8

Manual Integrations
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Quant Time: Jul 25 04:29:14 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	6162	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22496	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	10474	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	14050	20.000	ng	0.00
76) Chrysene-d12	14.033	240	11611	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	9512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	26873	73.840	ng	0.00
7) Phenol-d6	6.492	99	31006	67.959	ng	0.00
23) Nitrobenzene-d5	7.434	82	19548	51.718	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	5149	57.256	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	38659	54.211	ng	0.00
79) Terphenyl-d14	12.974	244	25710	37.956	ng	-0.01
Target Compounds						
88) Benzo(b)fluoranthene	15.068	252	1683m	2.513	ng	Qvalue

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

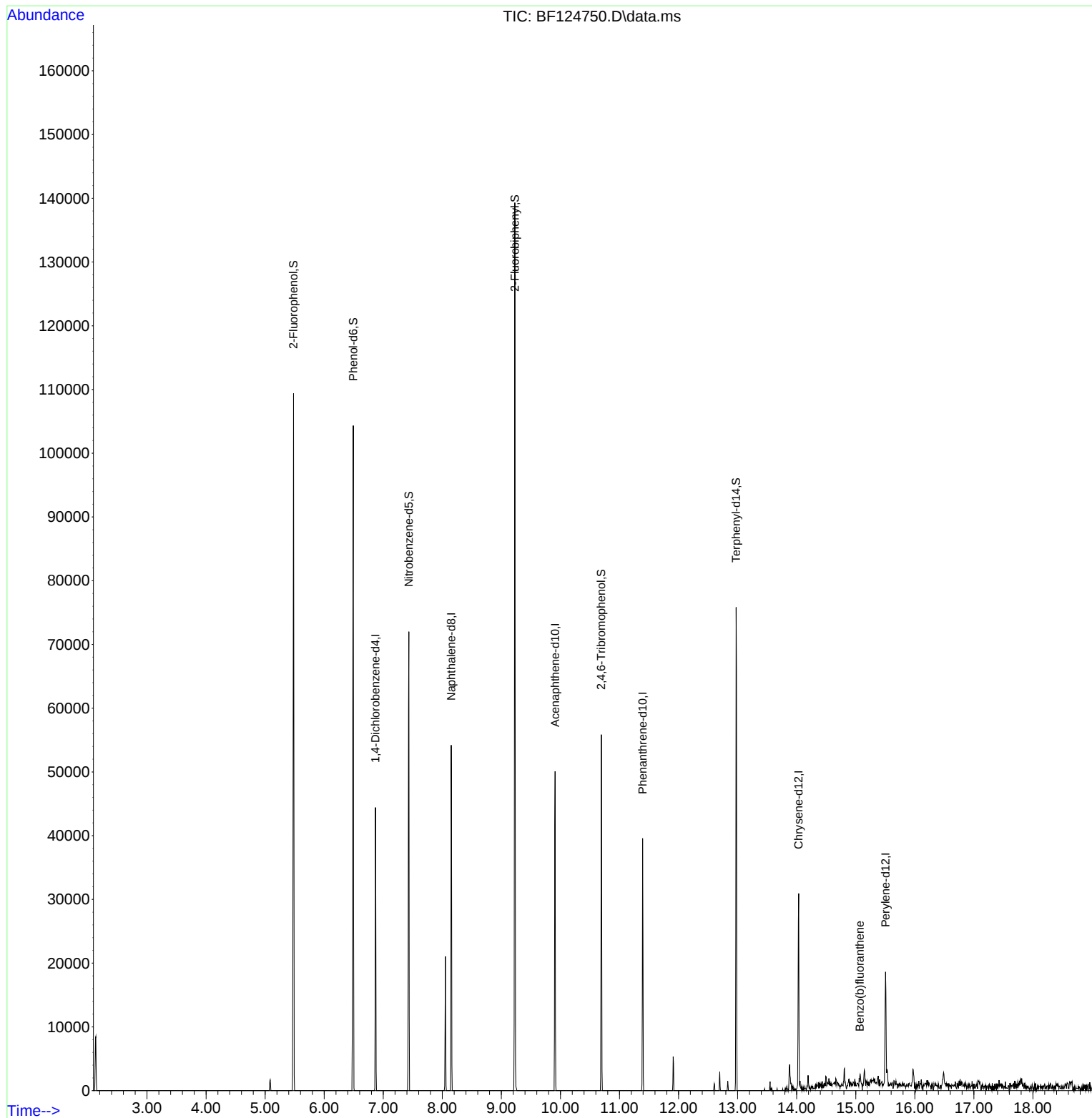
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124750.D
Acq On : 24 Jul 2021 16:34
Operator : JU/CG
Sample : M3117-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

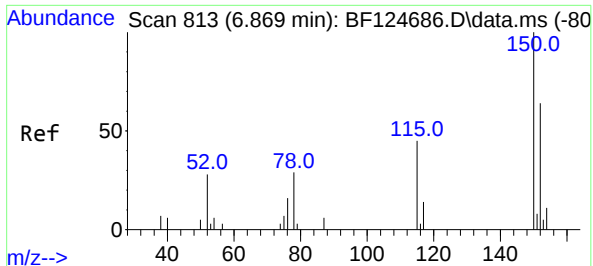
Instrument :
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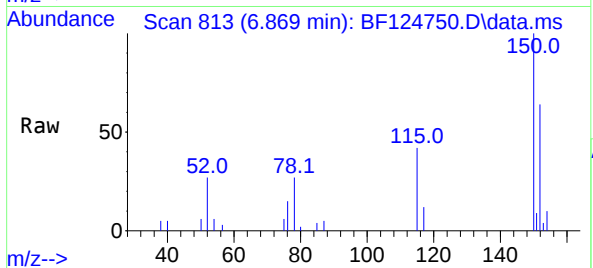
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

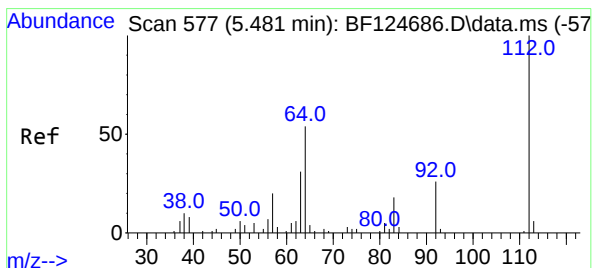
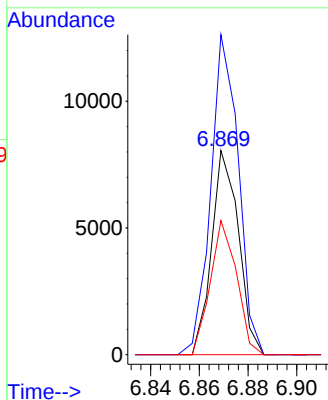
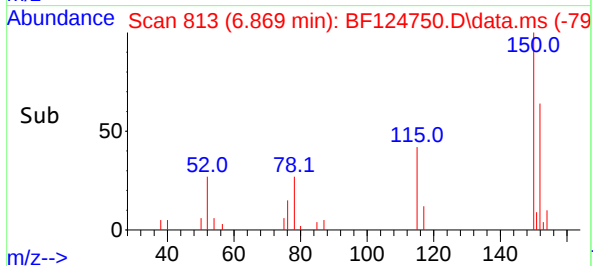
Instrument :
BNA_F
ClientSampled :
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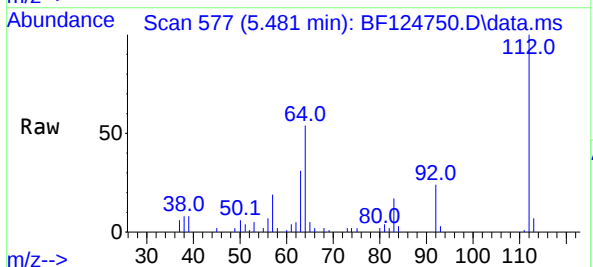
Tgt Ion:152 Resp: 6162
Ion Ratio Lower Upper
152 100
150 156.8 117.6 176.4
115 65.7 47.1 70.7

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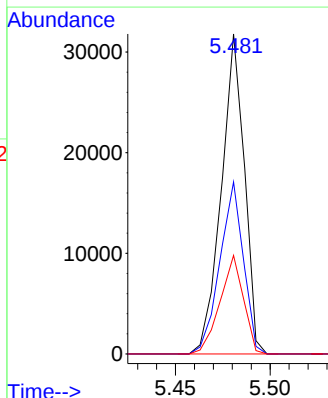
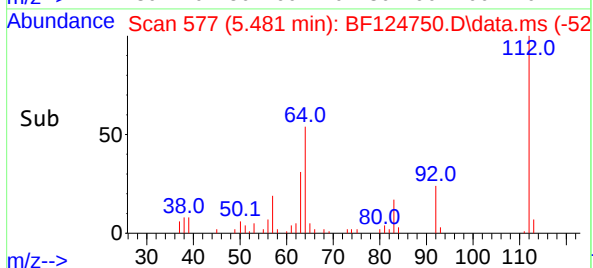
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#5
2-Fluorophenol
Concen: 73.840 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34



Tgt Ion:112 Resp: 26873
Ion Ratio Lower Upper
112 100
64 53.7 44.2 66.2
63 30.8 26.2 39.2





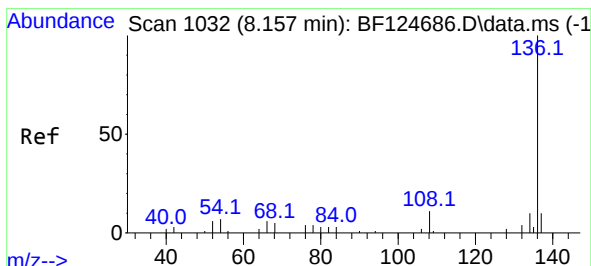
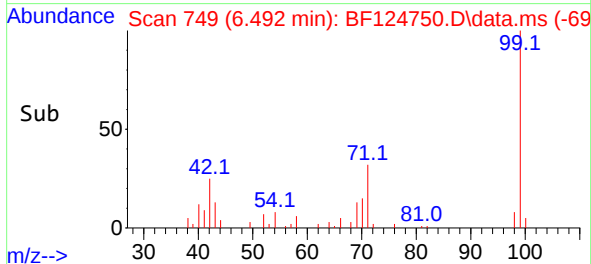
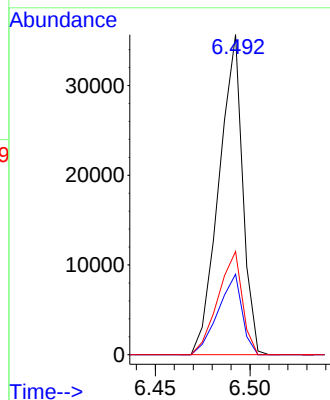
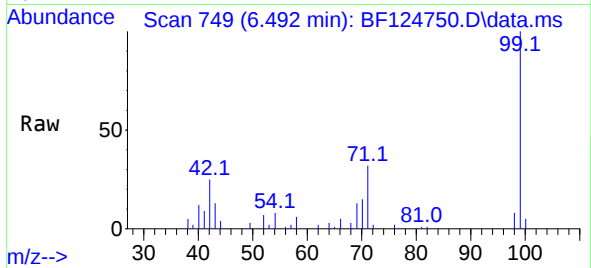
#7
Phenol-d6
Concen: 67.959 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion: 99	Resp: 31006
Ion Ratio	Lower Upper
99 100	
42 25.1	23.5 35.3
71 32.3	25.6 38.4

Instrument :
BNA_F
ClientSampleId :
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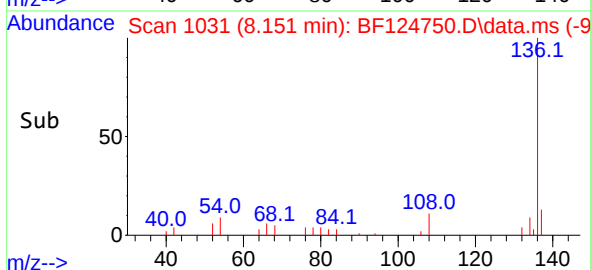
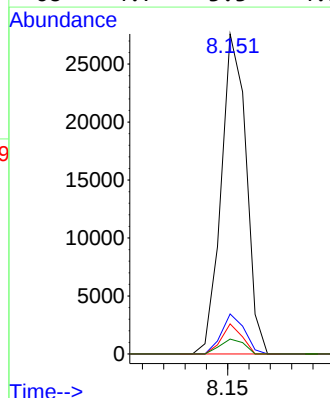
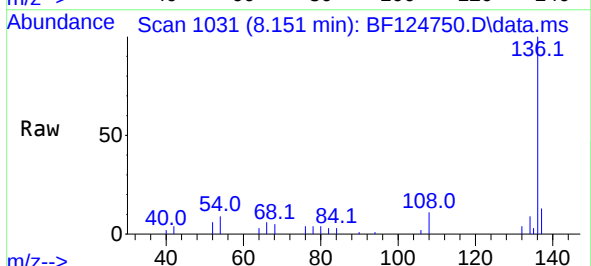
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Tgt Ion	136	Resp:	22496
	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.6
54	9.4	6.4	9.6
68	4.7	3.3	4.9





#23

Nitrobenzene-d5

Concen: 51.718 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124750.D

Acq: 24 Jul 2021 16:34

Tgt Ion:	82	Resp:	19548
Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.6	60.8
54	58.3	49.6	74.4

Instrument :

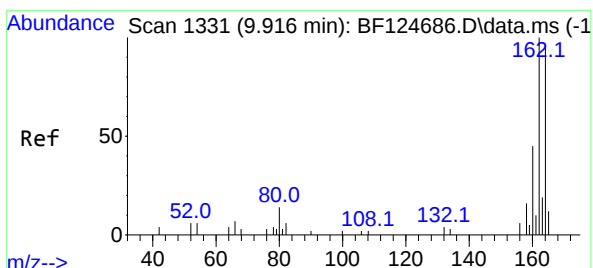
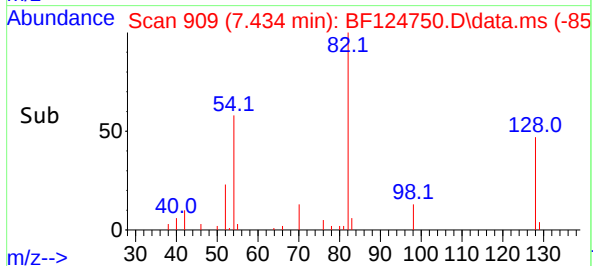
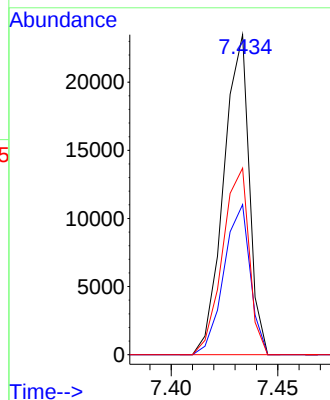
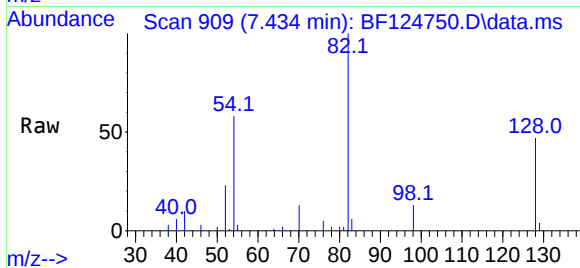
BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

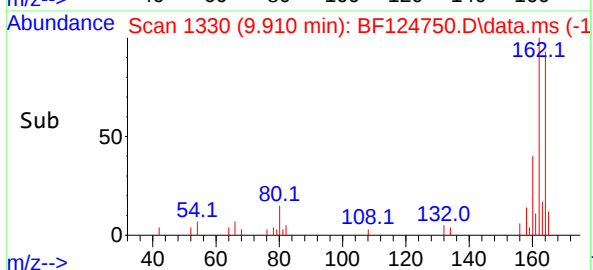
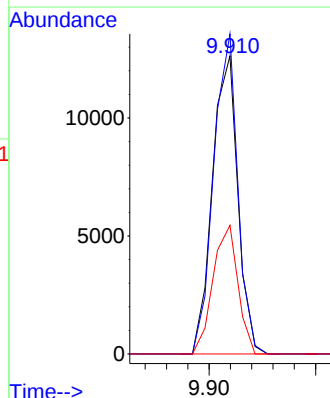
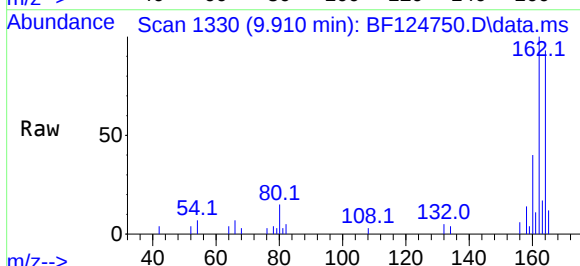
RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124750.D

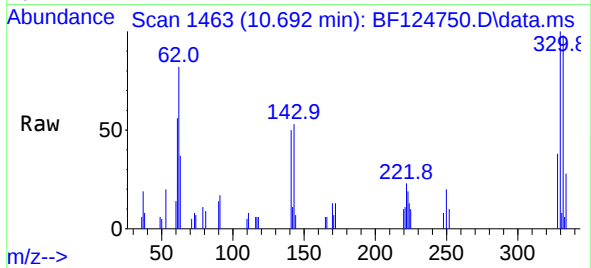
Acq: 24 Jul 2021 16:34

Tgt Ion:	164	Resp:	10474
Ion	Ratio	Lower	Upper
164	100		
162	107.4	81.3	121.9
160	43.2	38.0	57.0

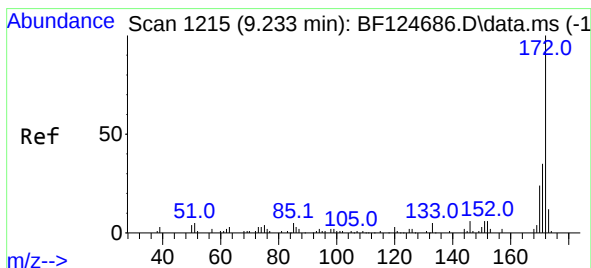
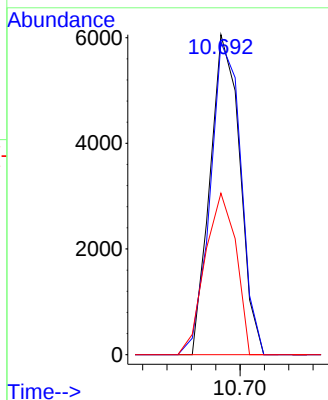
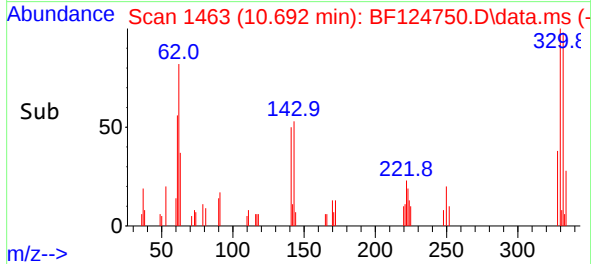




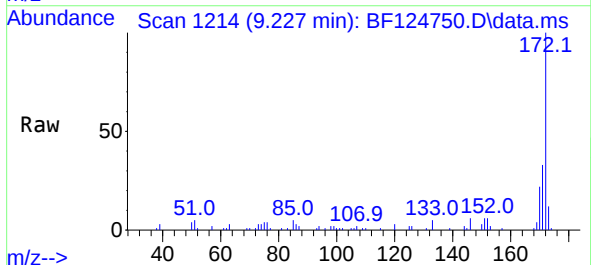
#42
2,4,6-Tribromophenol
Concen: 57.256 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34



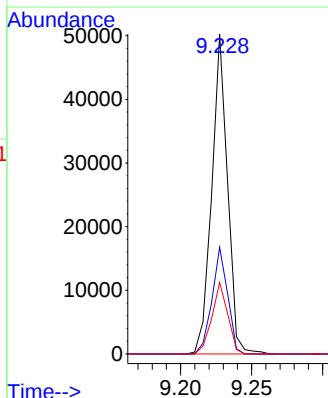
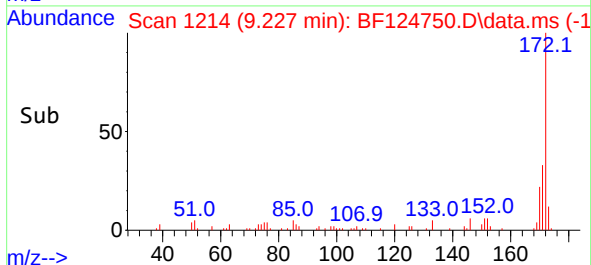
Tgt Ion: 330 Resp: 5149
Ion Ratio Lower Upper
330 100
332 100.8 76.2 114.4
141 52.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 54.211 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34



Tgt Ion: 172 Resp: 38659
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 22.4 18.8 28.2



Instrument :
BNA_F
ClientSampleId :
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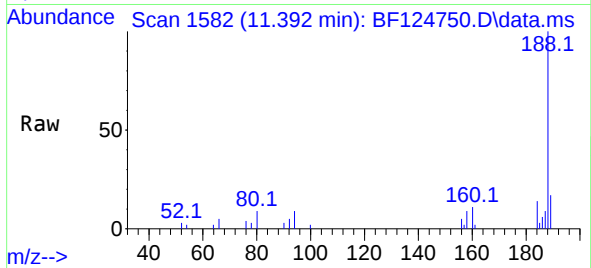
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

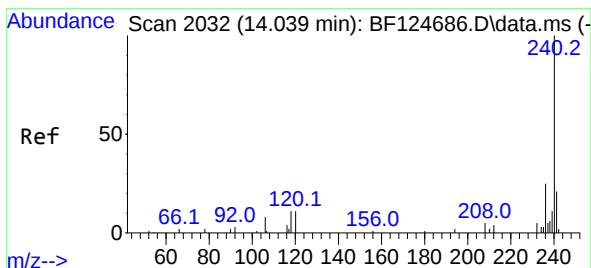
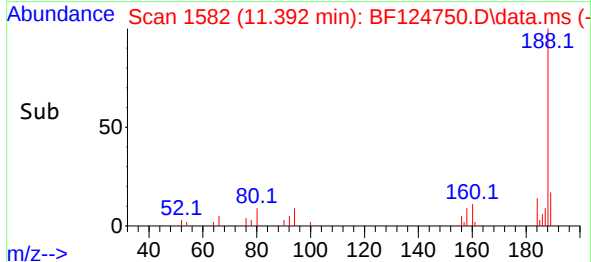
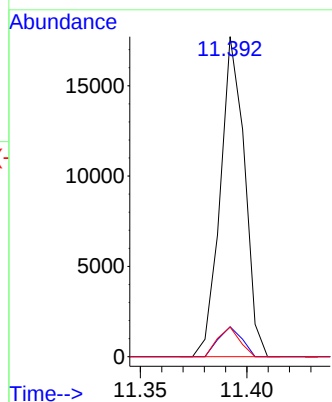
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-8



Tgt Ion:188 Resp: 14050
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.3 7.5 11.3

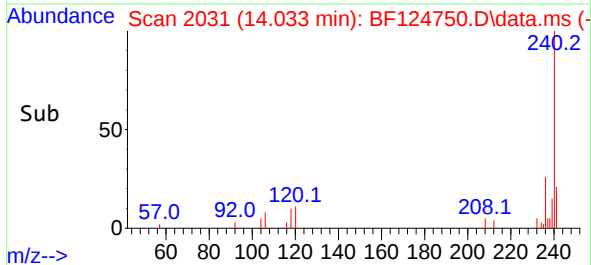
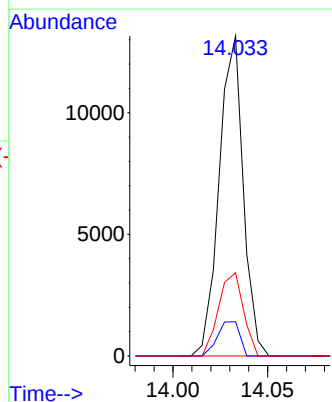
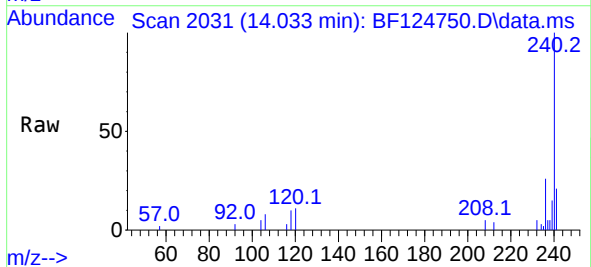
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

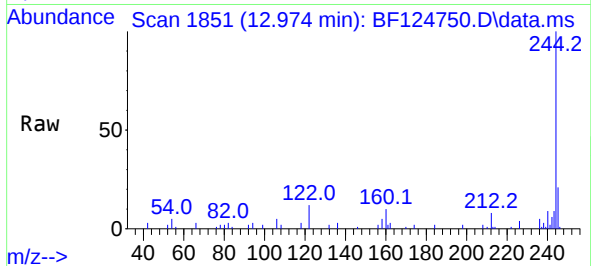
Tgt Ion:240 Resp: 11611
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 26.0 21.6 32.4





#79
Terphenyl-d14
Concen: 37.956 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

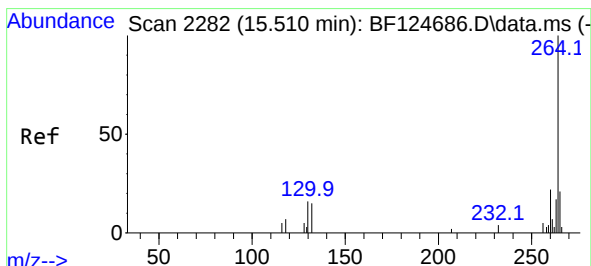
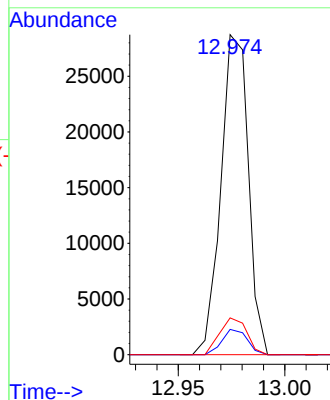
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BNA_F
ClientSampled :
NJ-CLEAN-8



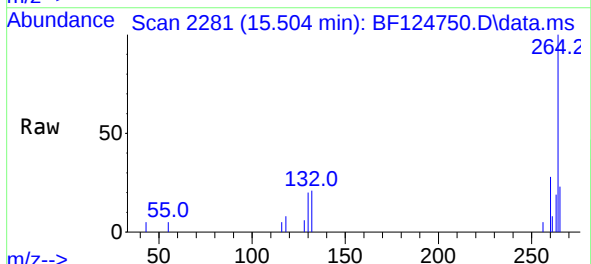
Tgt Ion:244 Resp: 25710
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 11.5 9.0 13.4

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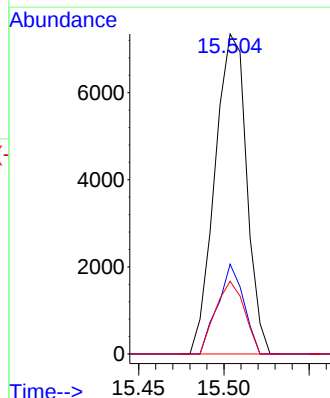
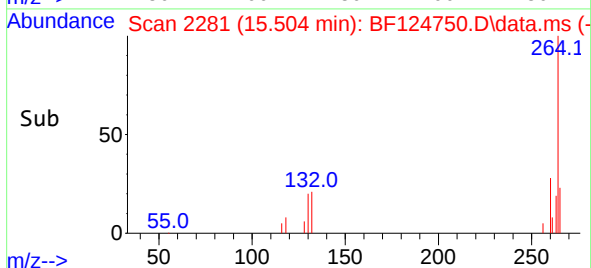
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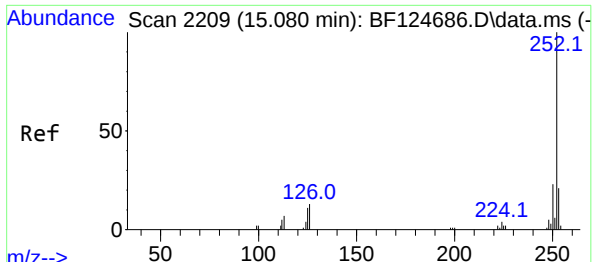


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34



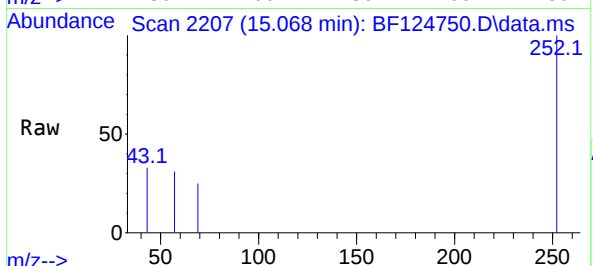
Tgt Ion:264 Resp: 9512
Ion Ratio Lower Upper
264 100
260 28.0 19.6 29.4
265 22.7 17.2 25.8





#88
Benzo(b)fluoranthene
Concen: 2.513 ng m
RT: 15.068 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BF124750.D
Acq: 24 Jul 2021 16:34

Instrument :
BNA_F
ClientSampled :
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Tgt Ion:252 Resp: 1683
Ion Ratio Lower Upper
252 100
253 0.0 16.8 25.2#
125 0.0 9.8 14.8#

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