

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124749.D
 Acq On : 24 Jul 2021 16:01
 Operator : JU/CG
 Sample : M3117-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-5

Manual Integrations
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Quant Time: Jul 25 04:29:03 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	6217	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23654	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	10879	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	15371	20.000	ng	0.00
76) Chrysene-d12	14.033	240	11842	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	9235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	36764	100.124	ng	0.00
7) Phenol-d6	6.492	99	42300	91.893	ng	0.00
23) Nitrobenzene-d5	7.434	82	27227	68.508	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	7664	82.050	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	52618	71.038	ng	0.00
79) Terphenyl-d14	12.980	244	37512	54.299	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.833	202	1941	2.070	ng	# 89
88) Benzo(b)fluoranthene	15.068	252	1539m	2.367	ng	

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

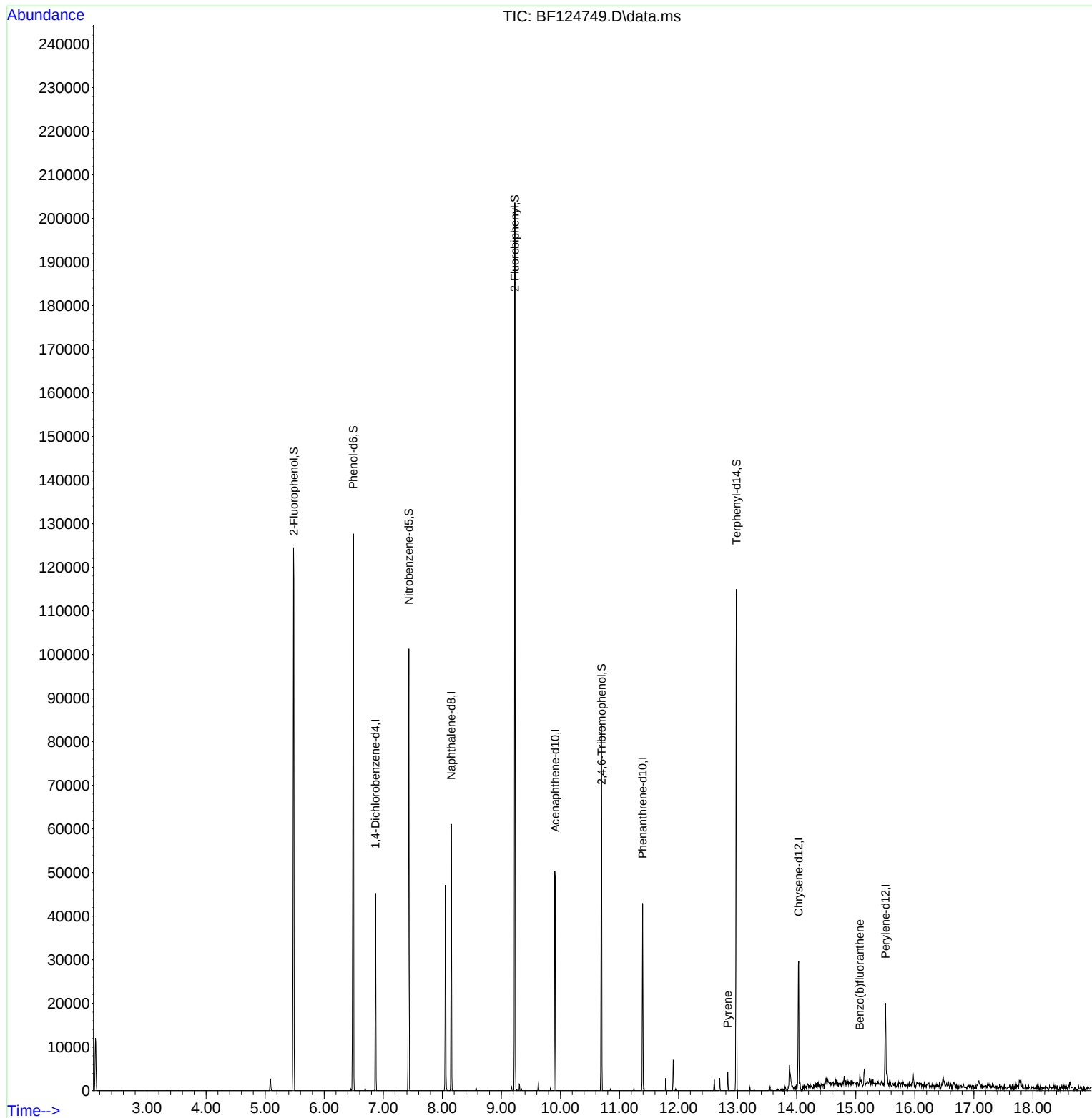
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124749.D
Acq On : 24 Jul 2021 16:01
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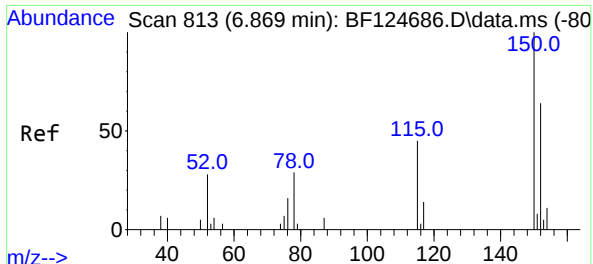
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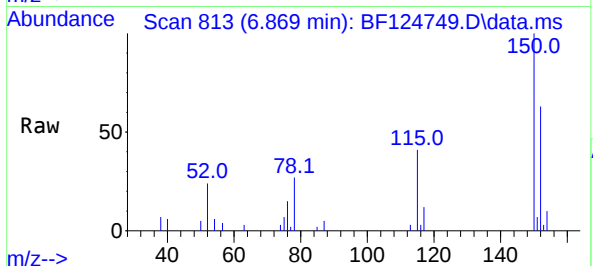
Quant Time: Jul 25 04:29:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

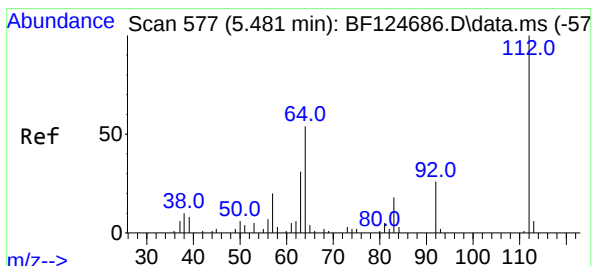
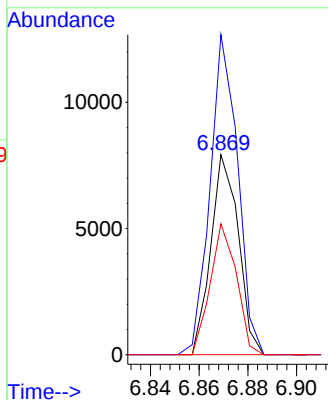
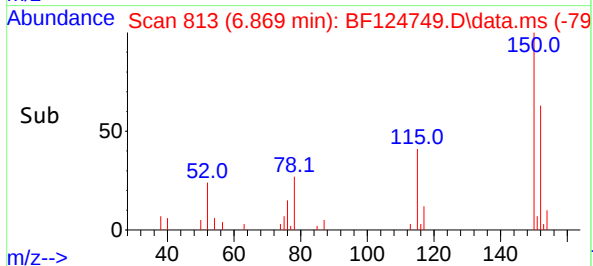
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-5



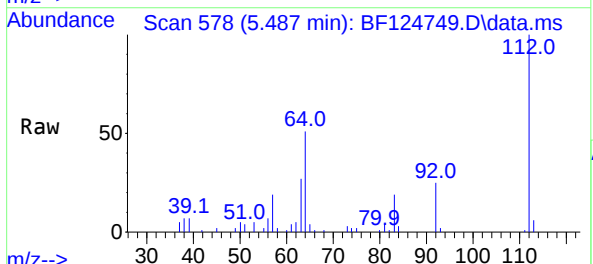
Tgt Ion:152 Resp: 6217
Ion Ratio Lower Upper
152 100
150 160.0 117.6 176.4
115 65.4 47.1 70.7

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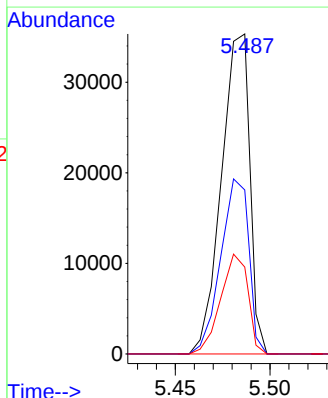
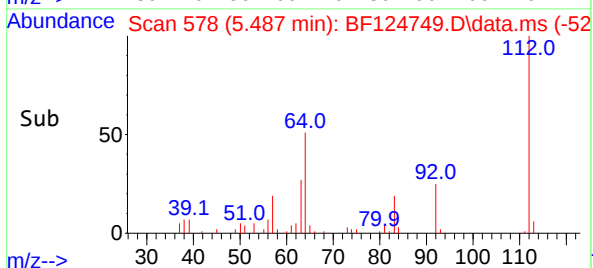
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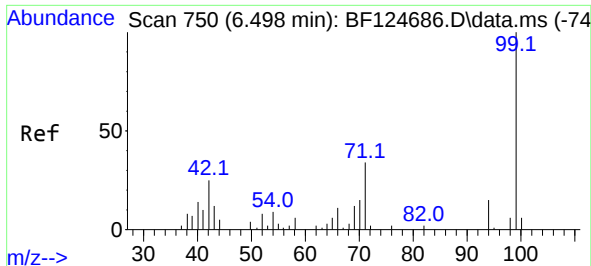


#5
2-Fluorophenol
Concen: 100.124 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01



Tgt Ion:112 Resp: 36764
Ion Ratio Lower Upper
112 100
64 51.3 44.2 66.2
63 27.1 26.2 39.2





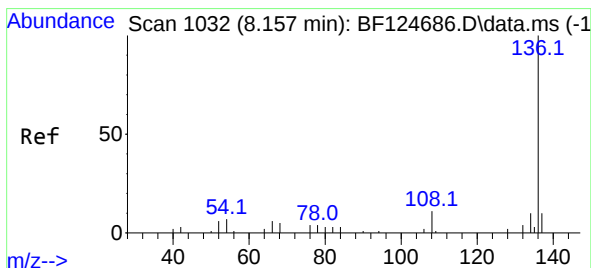
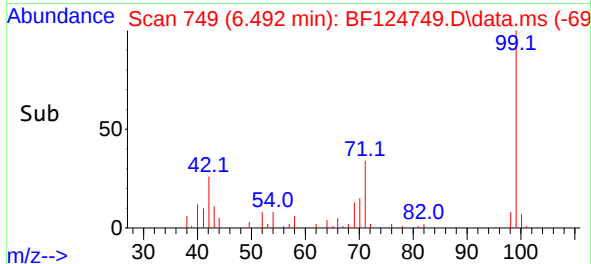
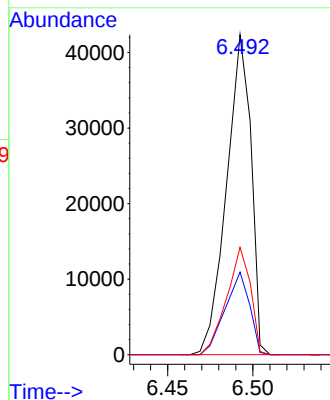
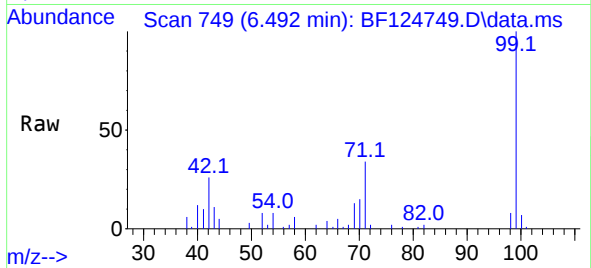
#7
Phenol-d6
Concen: 91.893 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

Tgt Ion: 99	Resp: 42300
Ion Ratio	Lower Upper
99 100	
42 25.8	23.5 35.3
71 33.5	25.6 38.4

Instrument :
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ClientSampleId :
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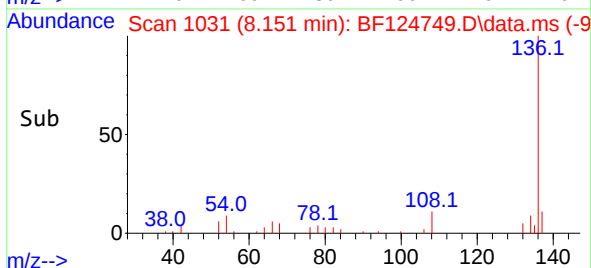
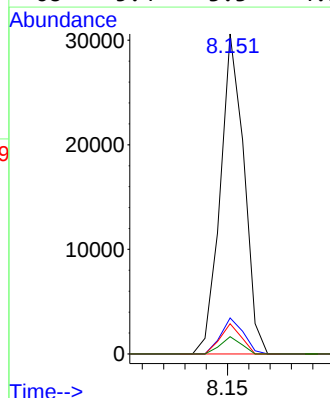
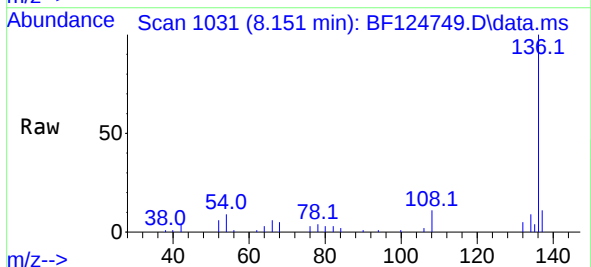
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

Tgt	Ion:136	Resp:	23654
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	9.4	6.4	9.6
68	5.4	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 68.508 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124749.D

Acq: 24 Jul 2021 16:01

Tgt Ion: 82	Resp: 27227
Ion Ratio	Lower Upper
82 100	
128 46.5	40.6 60.8
54 59.6	49.6 74.4

Instrument :

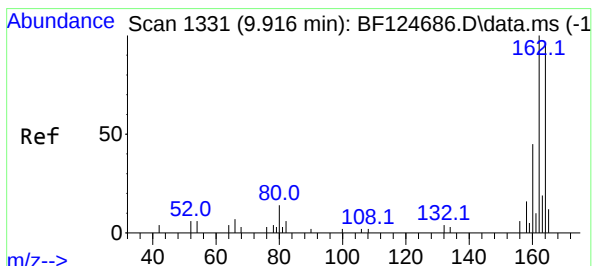
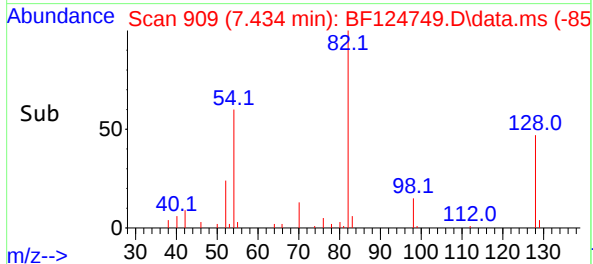
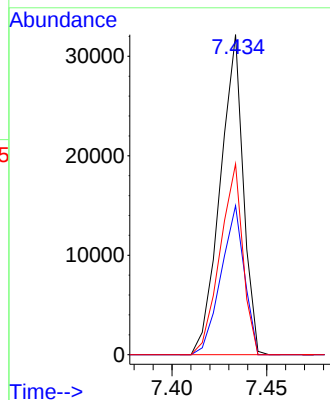
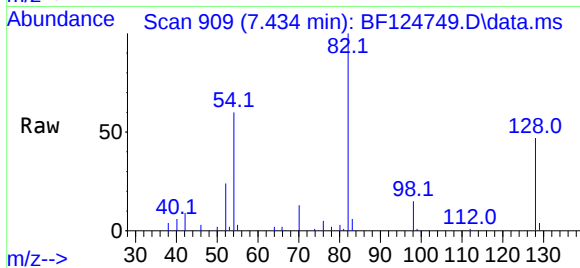
BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

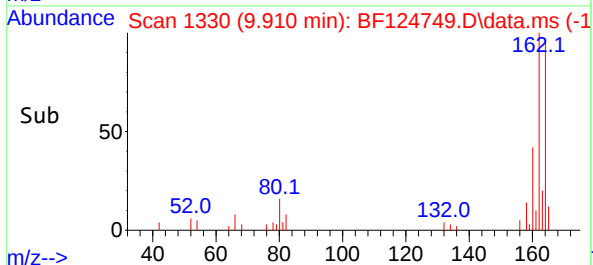
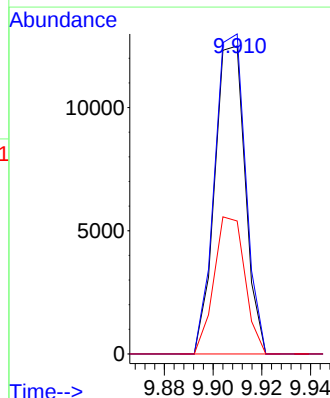
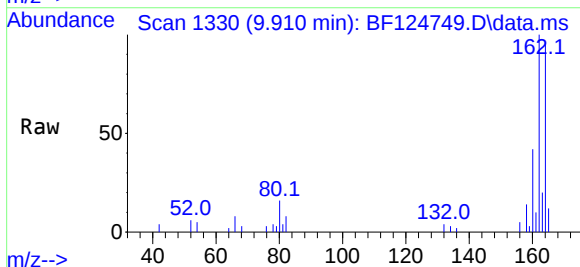
RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124749.D

Acq: 24 Jul 2021 16:01

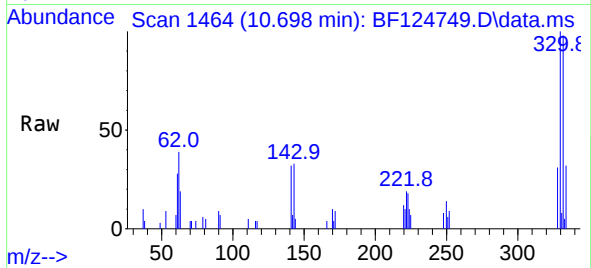
Tgt Ion:164	Resp:	10879	
Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	43.2	38.0	57.0





#42
2,4,6-Tribromophenol
Concen: 82.050 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

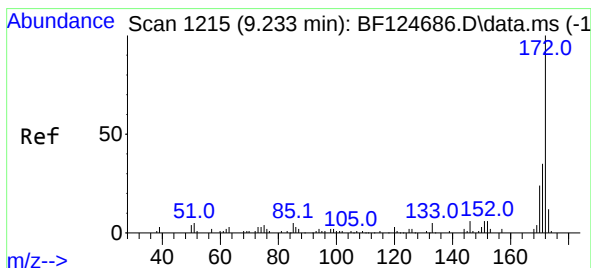
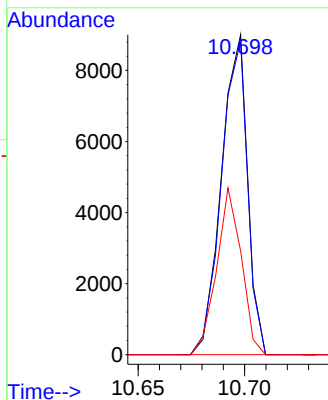
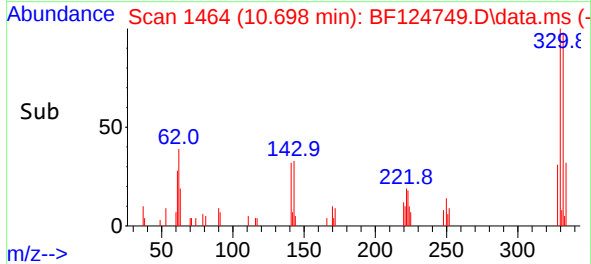
Instrument :
BNA_F
ClientSampled :
NJ-CLEAN-5



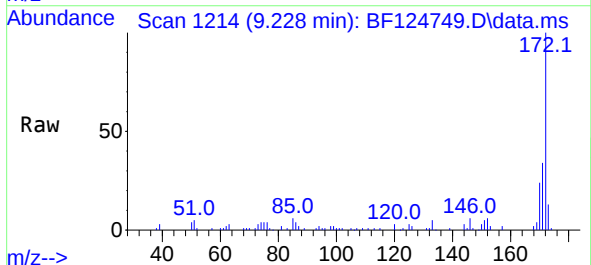
Tgt Ion:330 Resp: 7664
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 49.5 44.6 66.8

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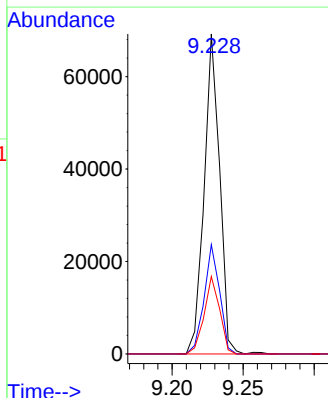
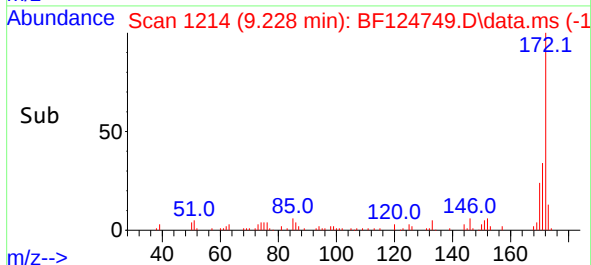
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#45
2-Fluorobiphenyl
Concen: 71.038 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01



Tgt Ion:172 Resp: 52618
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 24.2 18.8 28.2





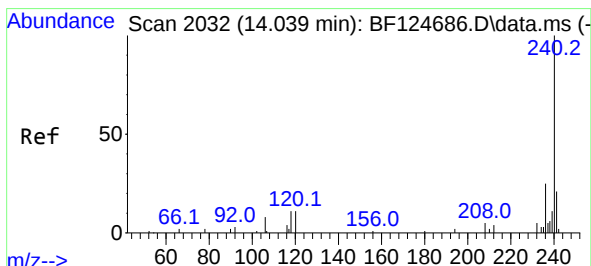
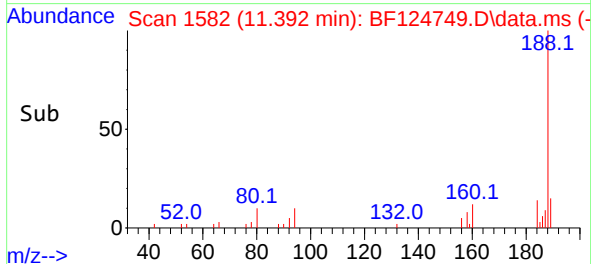
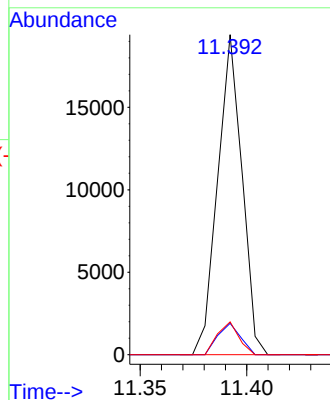
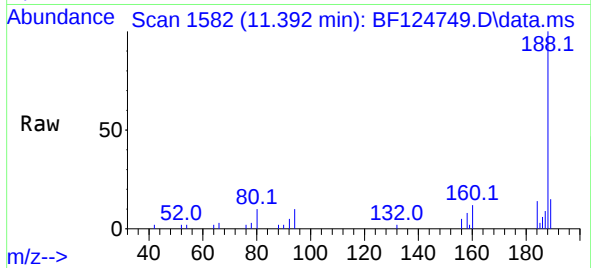
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-5

Tgt Ion:188 Resp: 15371
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.2 7.5 11.3

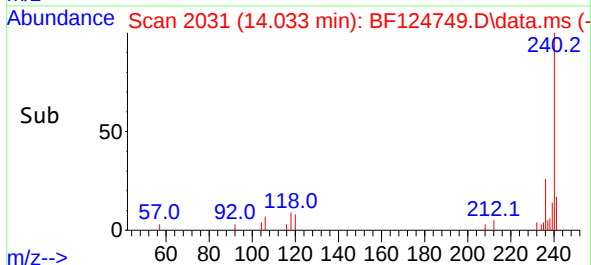
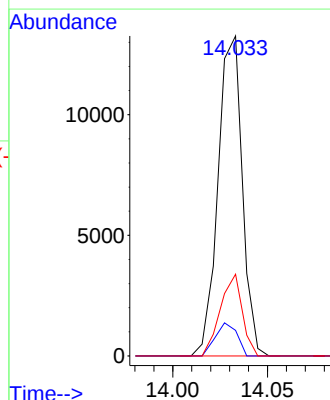
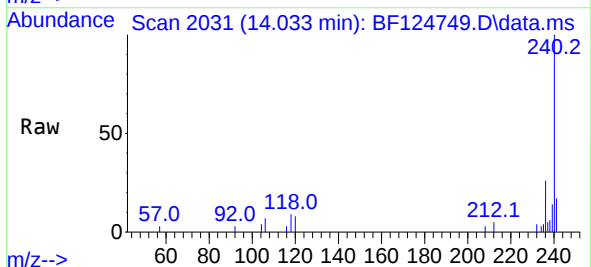
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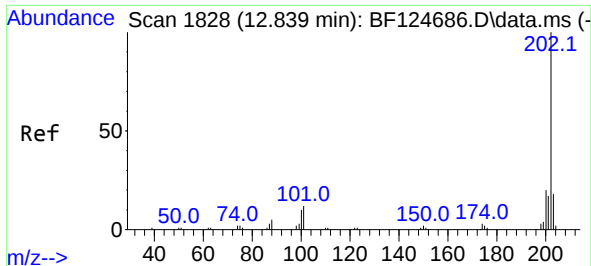
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

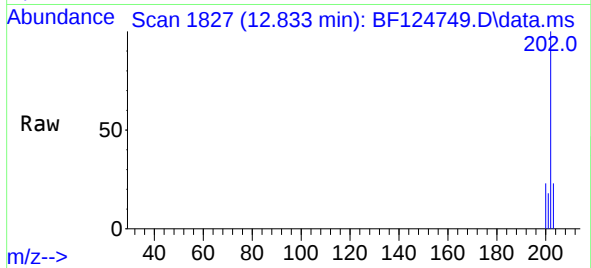
Tgt Ion:240 Resp: 11842
Ion Ratio Lower Upper
240 100
120 8.0 10.8 16.2#
236 25.5 21.6 32.4





#78
Pyrene
Concen: 2.070 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

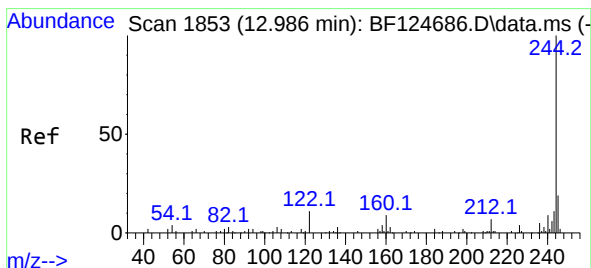
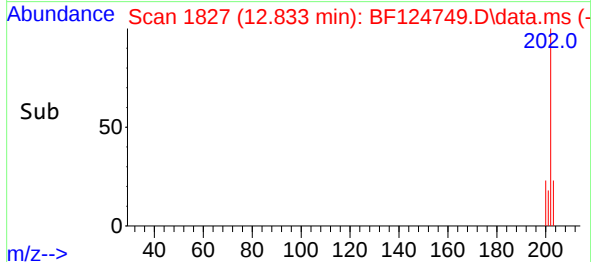
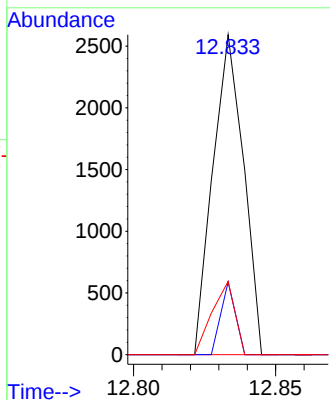
Instrument :
BNA_F
ClientSampled :
NJ-CLEAN-5



Tgt Ion:202 Resp: 1941
Ion Ratio Lower Upper
202 100
200 22.8 15.3 22.9
203 22.9 13.4 20.0#

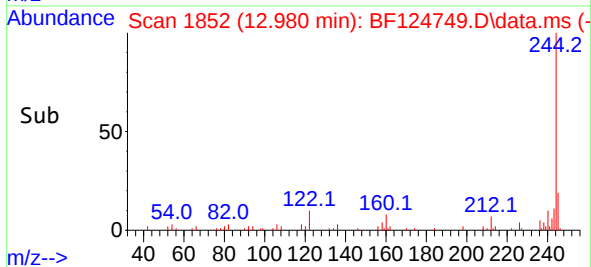
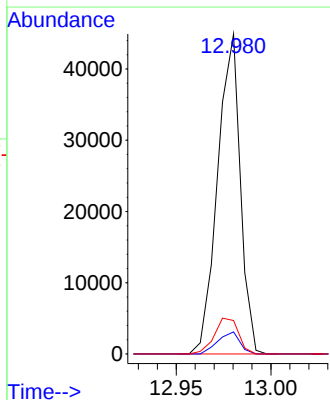
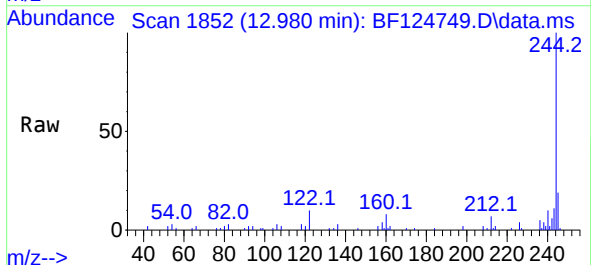
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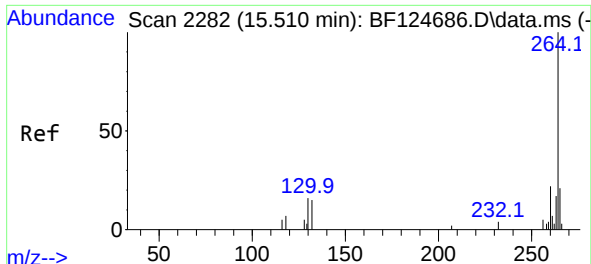
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#79
Terphenyl-d14
Concen: 54.299 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

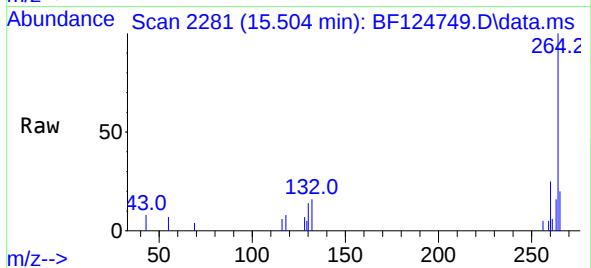
Tgt Ion:244 Resp: 37512
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.5 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01

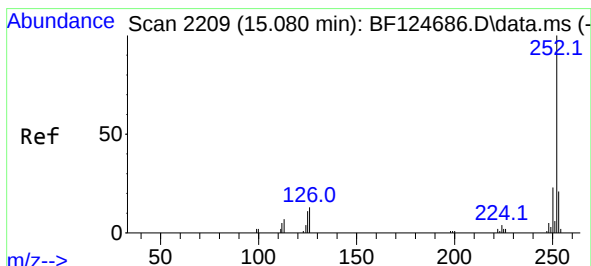
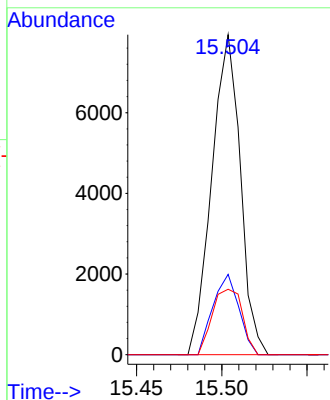
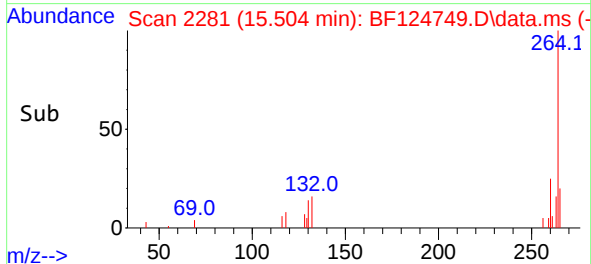
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-5



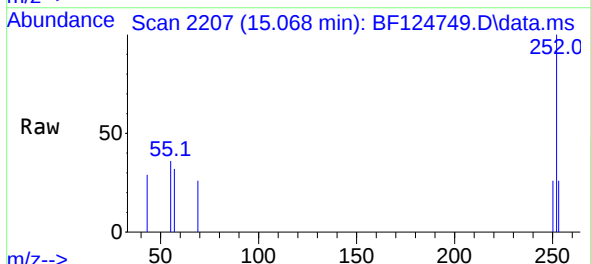
Tgt Ion:264 Resp: 9235
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 20.5 17.2 25.8

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#88
Benzo(b)fluoranthene
Concen: 2.367 ng m
RT: 15.068 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BF124749.D
Acq: 24 Jul 2021 16:01



Tgt Ion:252 Resp: 1539
Ion Ratio Lower Upper
252 100
253 25.5 16.8 25.2#
125 0.0 9.8 14.8#

