

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124095.D
 Acq On : 27 May 2021 16:40
 Operator : JU/CG
 Sample : M2535-01DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DDL2

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Quant Time: May 27 17:05:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	40598	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	155526	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	90542	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	154330	20.00	ng	0.00
76) Chrysene-d12	14.045	240	103972	20.00	ng	0.00
86) Perylene-d12	15.527	264	102239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	5848	2.02	ng	0.00
7) Phenol-d6	6.504	99	10670	2.84	ng	0.00
23) Nitrobenzene-d5	7.433	82	11130m	3.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	2313	2.13	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	10679	1.45	ng	0.00
79) Terphenyl-d14	12.986	244	11949	1.74	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.186	128	292466	31.78	ng	97
37) 2-Methylnaphthalene	8.875	142	131182	21.03	ng	93
38) 1-Methylnaphthalene	8.975	142	59824	10.28	ng	92

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

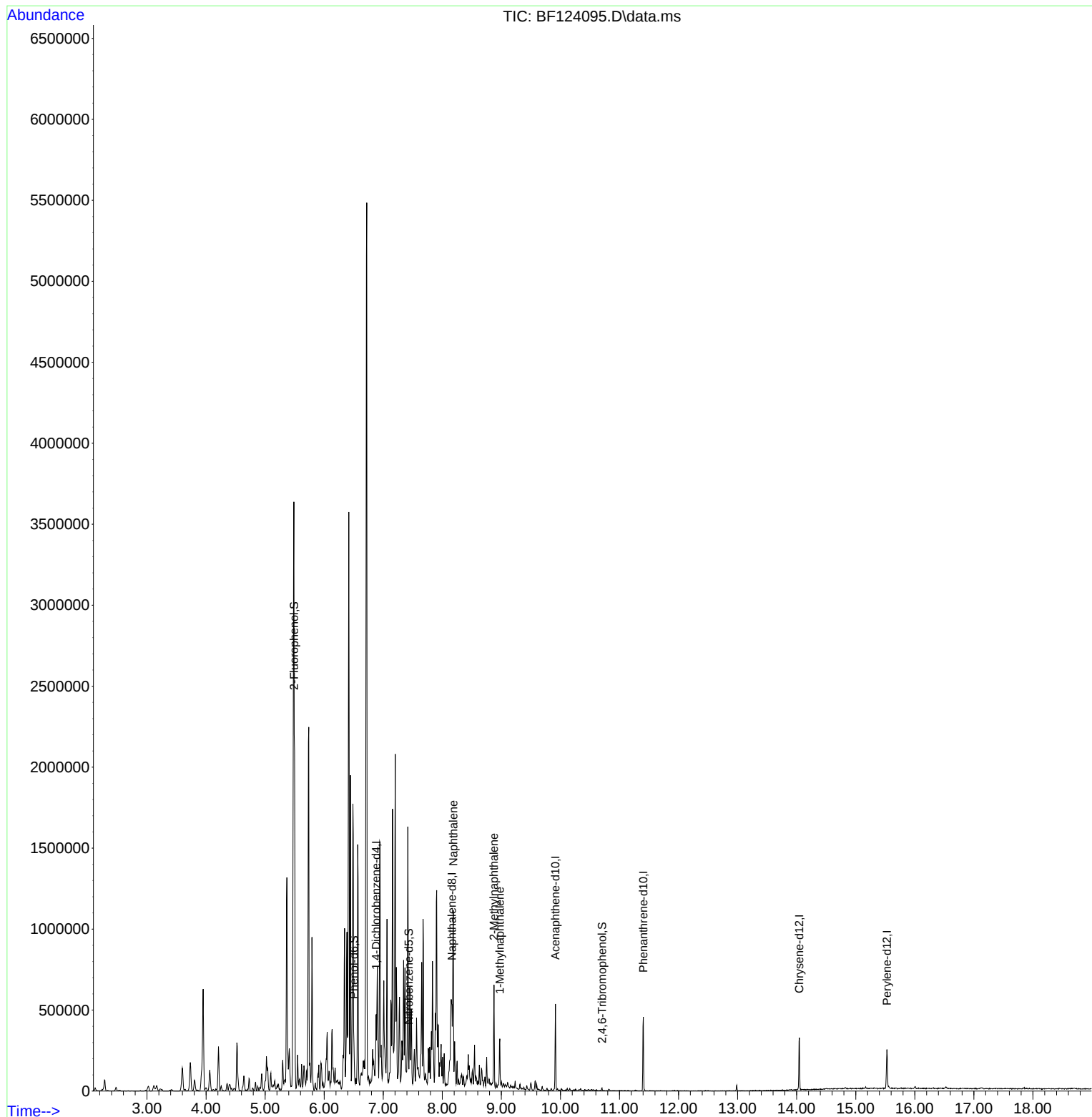
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
Data File : BF124095.D
Acq On : 27 May 2021 16:40
Operator : JU/CG
Sample : M2535-01DL2 50X
Misc :
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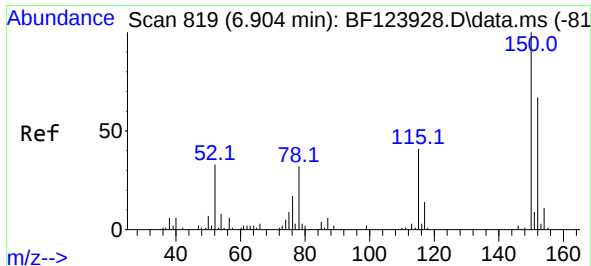
Instrument :
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ClientSampleId :
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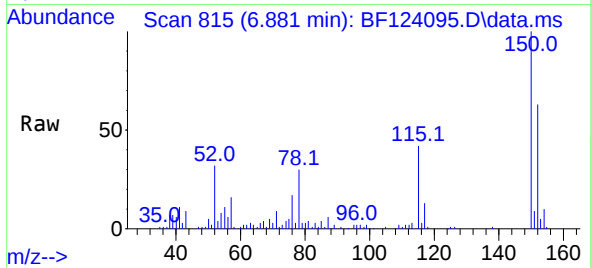
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Quant Time: May 27 17:05:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

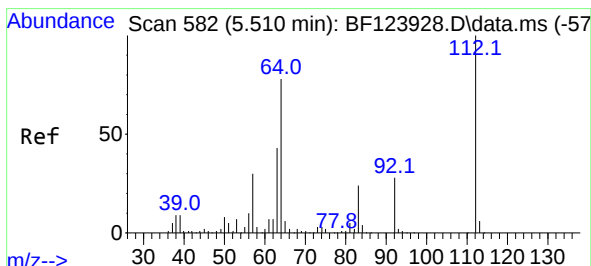
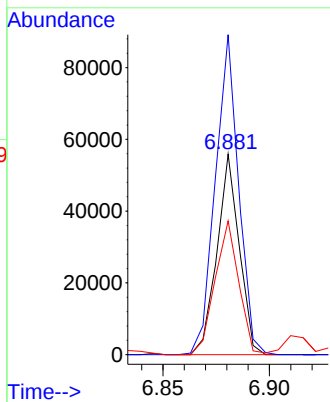
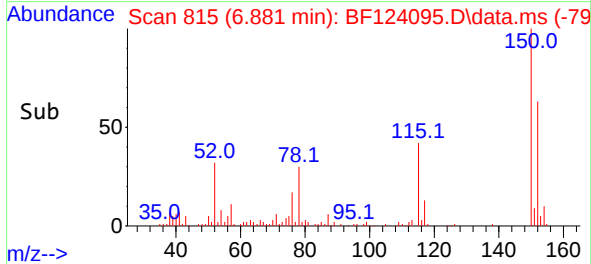




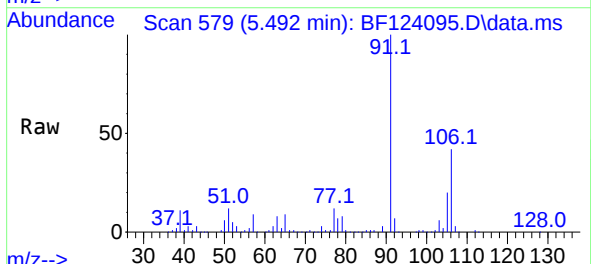
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



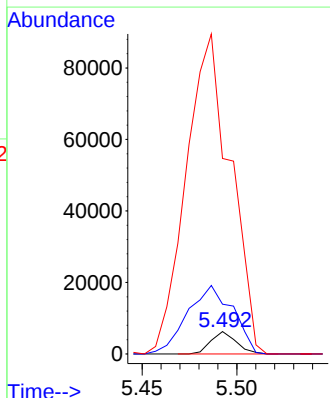
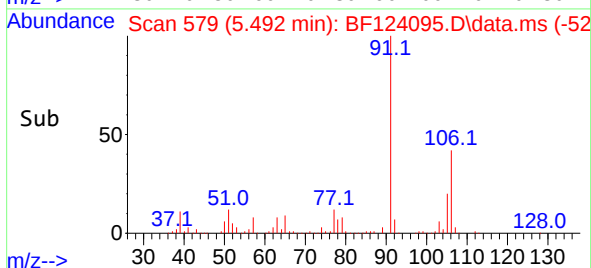
Tgt Ion:152 Resp: 40598
Ion Ratio Lower Upper
152 100
150 159.7 127.0 190.6
115 66.8 54.3 81.5



#5
2-Fluorophenol
Concen: 2.02 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



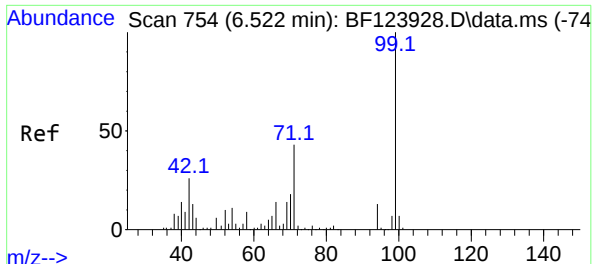
Tgt Ion:112 Resp: 5848
Ion Ratio Lower Upper
112 100
64 221.4 61.4 92.0#
63 870.2 33.0 49.4#



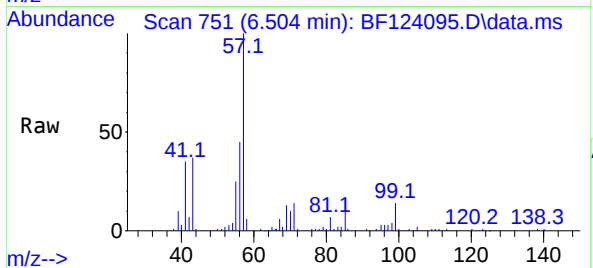
Instrument :
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ClientSampleId :
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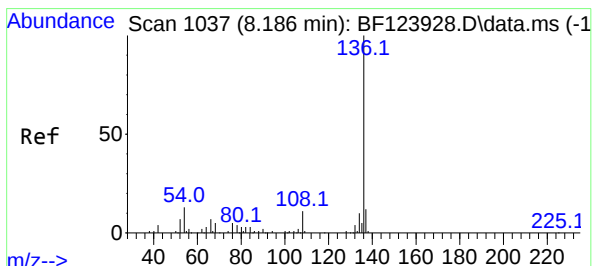
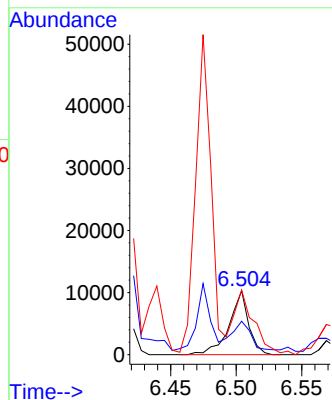
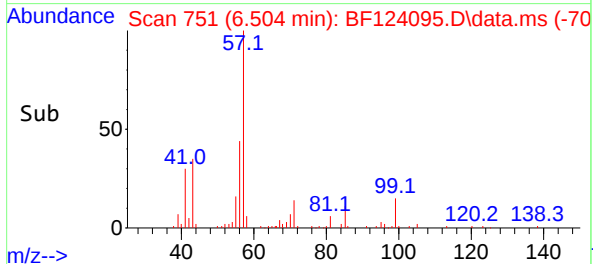
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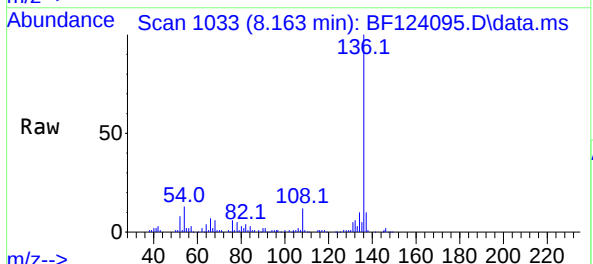
#7
Phenol-d6
Concen: 2.84 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



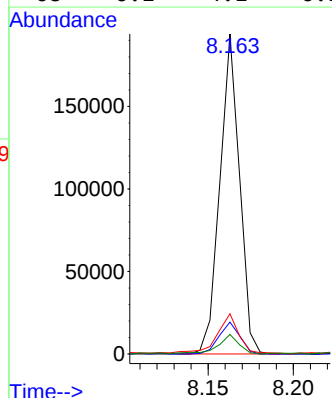
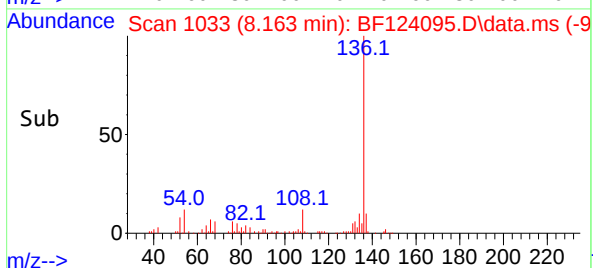
Tgt Ion: 99 Resp: 10670
Ion Ratio Lower Upper
99 100
42 52.4 19.8 29.8#
71 101.2 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



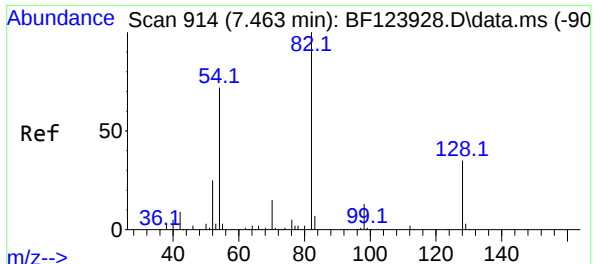
Tgt Ion: 136 Resp: 155526
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 12.5 9.8 14.6
68 6.1 4.1 6.1



Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 3.08 ng m

RT: 7.433 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF124095.D

Acq: 27 May 2021 16:40

Tgt Ion:	82	Resp:	11130
Ion	Ratio	Lower	Upper
82	100		
128	24.7	29.4	44.2#
54	58.8	54.1	81.1

Instrument :

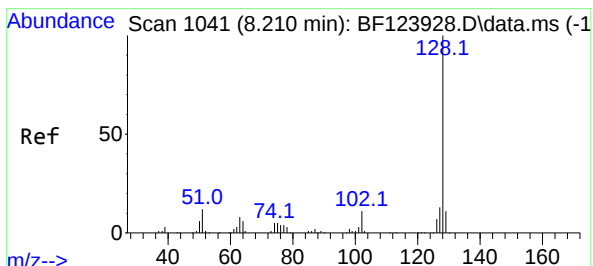
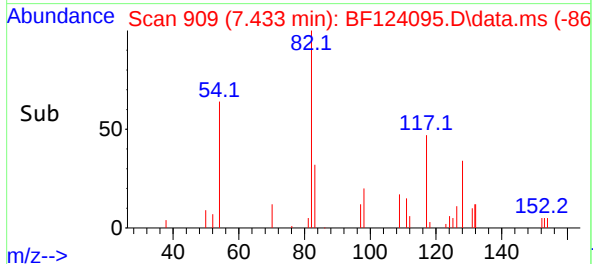
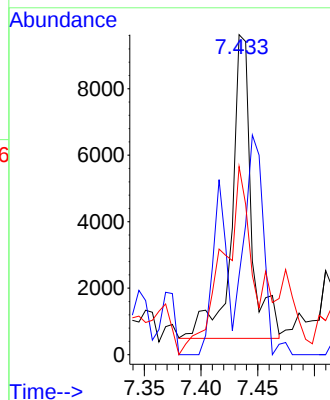
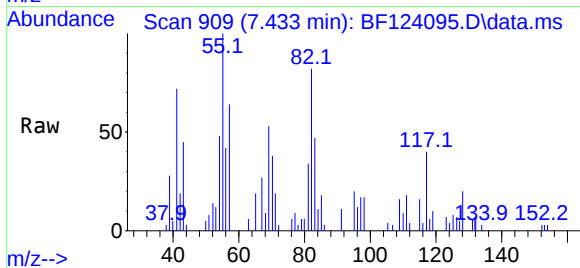
BNA_F

ClientSampleId :

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#31

Naphthalene

Concen: 31.78 ng

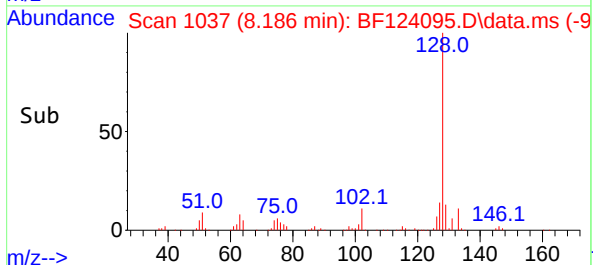
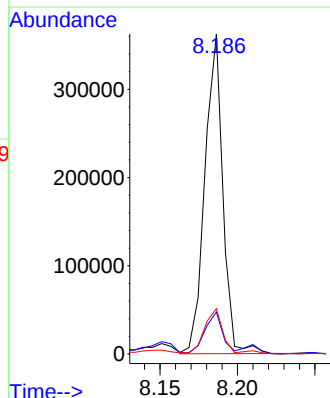
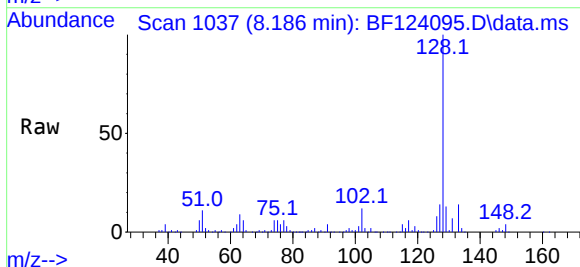
RT: 8.186 min Scan# 1037

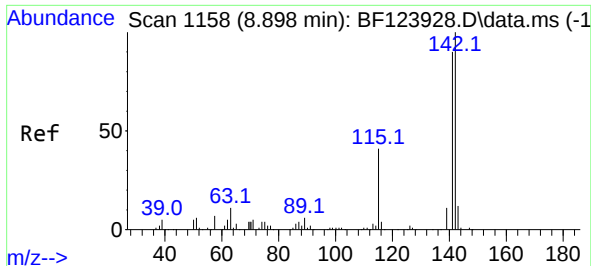
Delta R.T. -0.000 min

Lab File: BF124095.D

Acq: 27 May 2021 16:40

Tgt Ion:	128	Resp:	292466
Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.9	13.3
127	14.1	10.8	16.2





#37

2-Methylnaphthalene

Concen: 21.03 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF124095.D

Acq: 27 May 2021 16:40

Tgt Ion:142 Resp: 131182

Ion Ratio Lower Upper

142 100

141 96.1 71.8 107.6

Instrument :

BNA_F

ClientSampled :

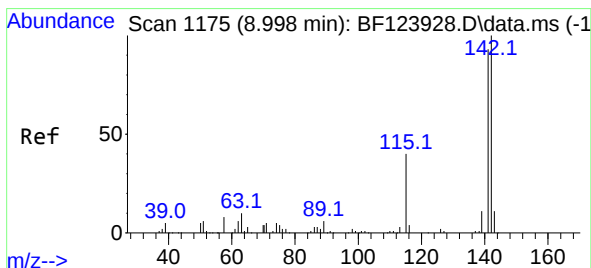
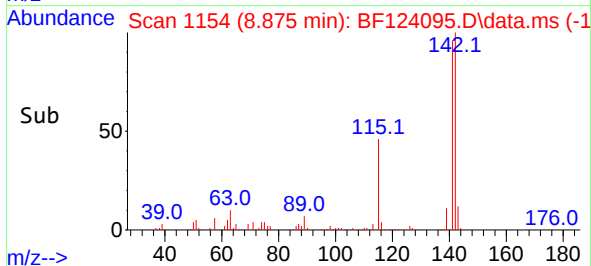
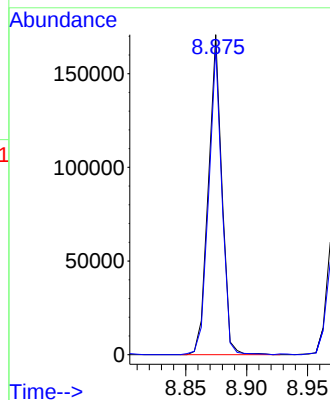
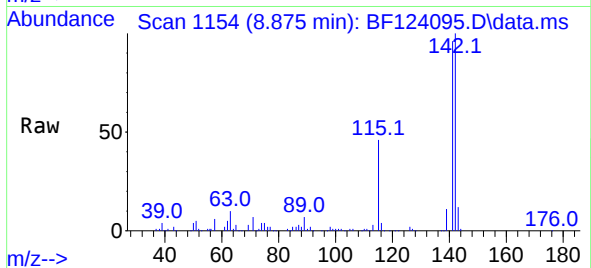
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#38

1-Methylnaphthalene

Concen: 10.28 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF124095.D

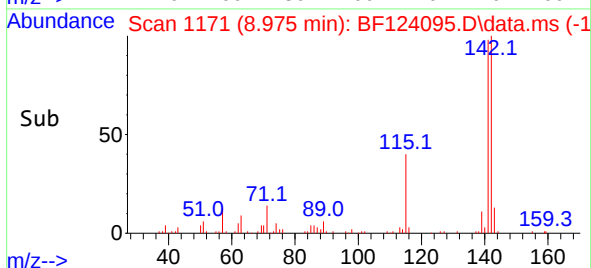
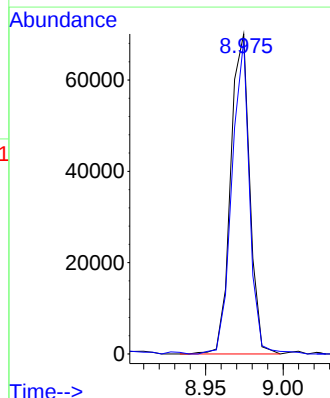
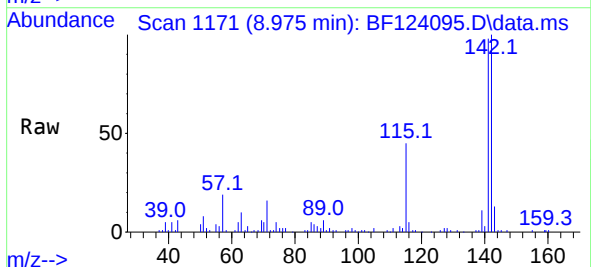
Acq: 27 May 2021 16:40

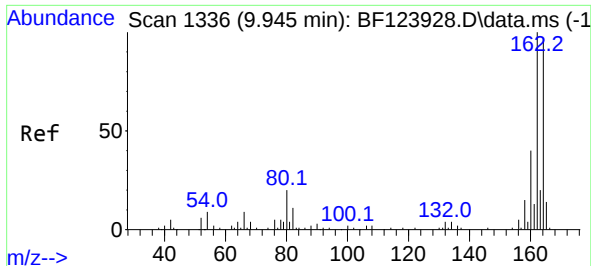
Tgt Ion:142 Resp: 59824

Ion Ratio Lower Upper

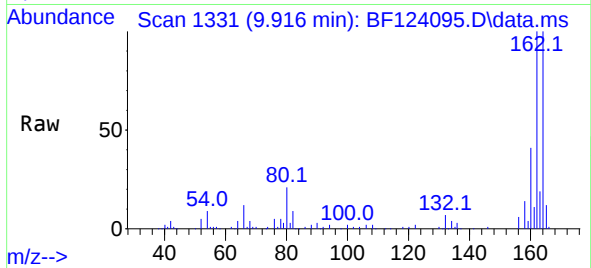
142 100

141 98.1 72.8 109.2

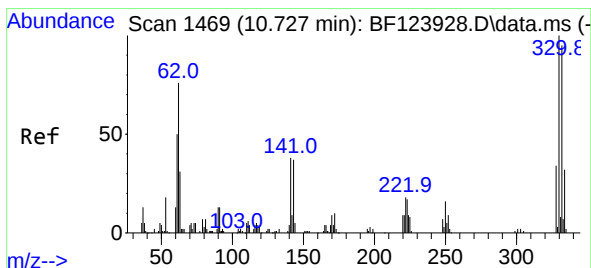
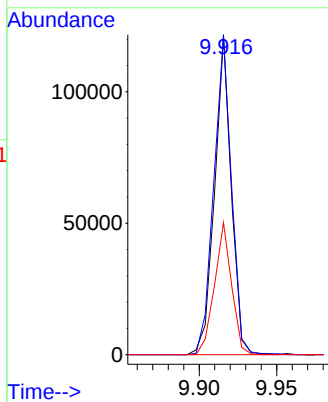
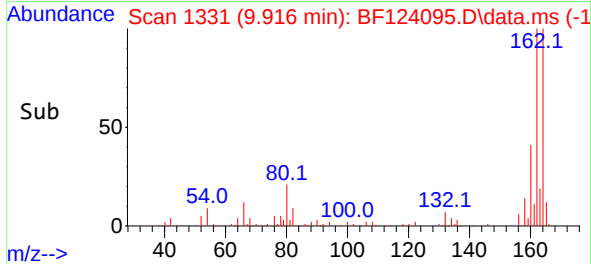




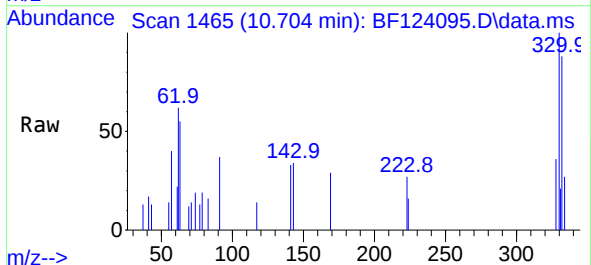
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



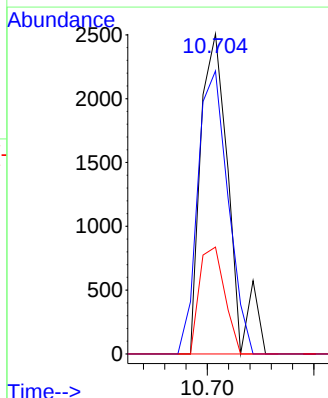
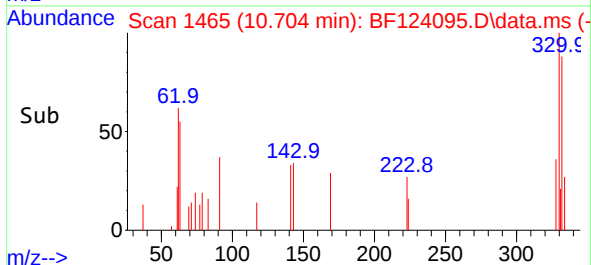
Tgt Ion:164 Resp: 90542
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 41.4 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 2.13 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



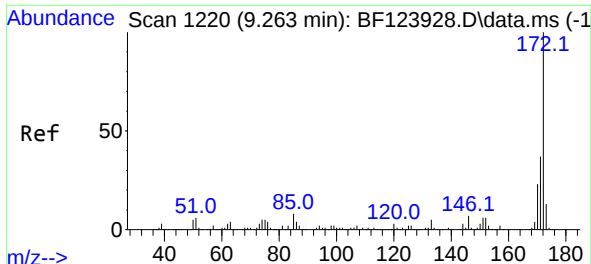
Tgt Ion:330 Resp: 2313
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 29.9 27.9 41.9



Instrument :
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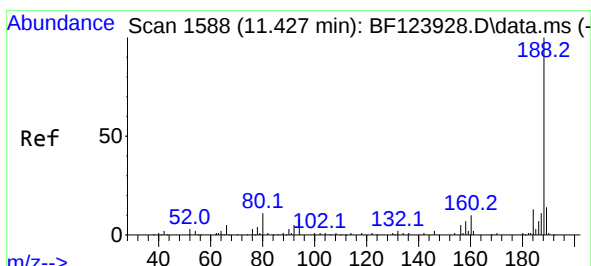
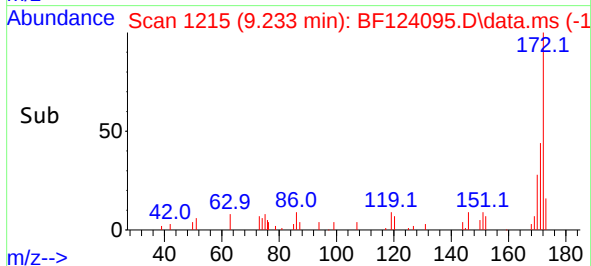
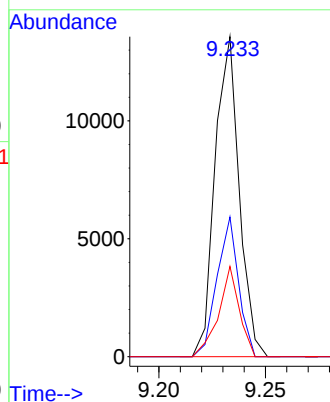
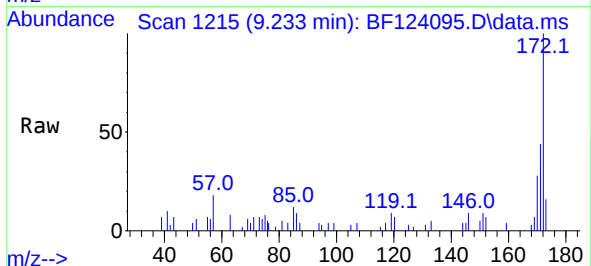
#45
2-Fluorobiphenyl
Concen: 1.45 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40

Tgt Ion:172 Resp: 10679
Ion Ratio Lower Upper
172 100
171 43.6 28.1 42.1#
170 28.2 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
GHOST-1DDL2

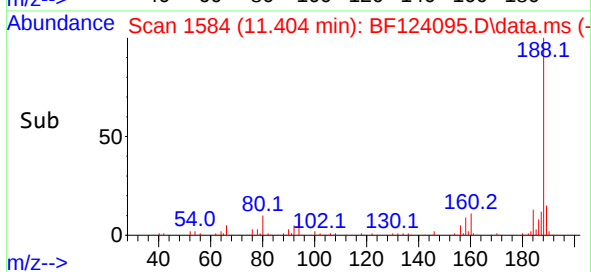
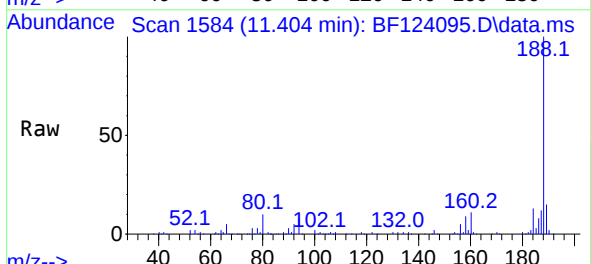
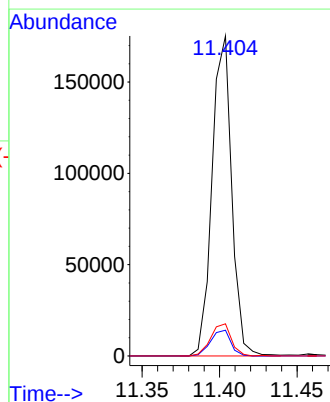
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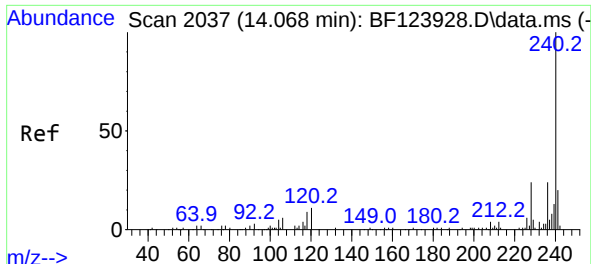
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40

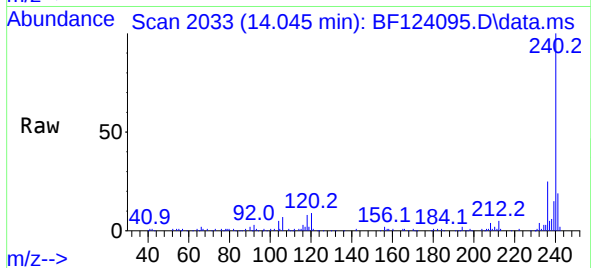
Tgt Ion:188 Resp: 154330
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 10.0 8.2 12.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40

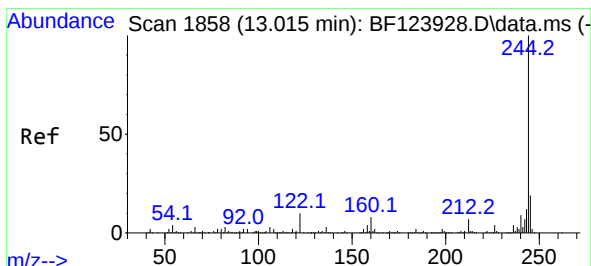
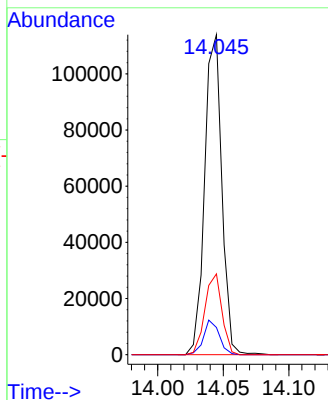
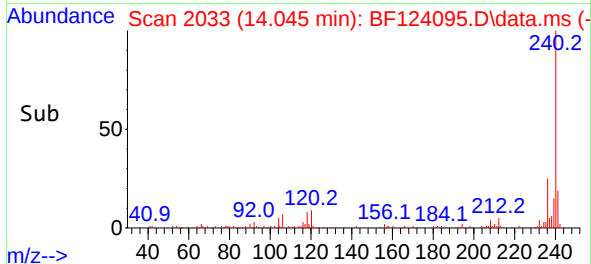
Instrument :
BNA_F
ClientSampleId :
GHOST-1DDL2



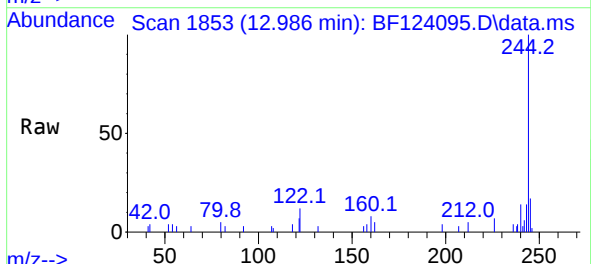
Tgt Ion:240 Resp: 103972
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 25.3 19.0 28.4

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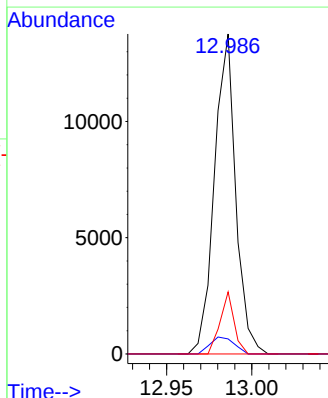
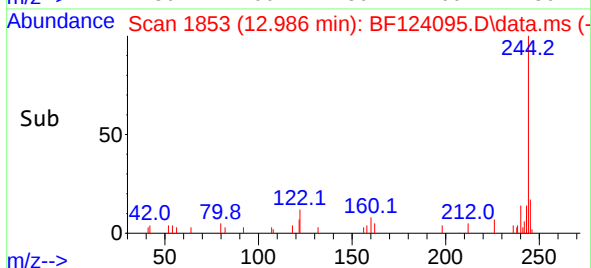
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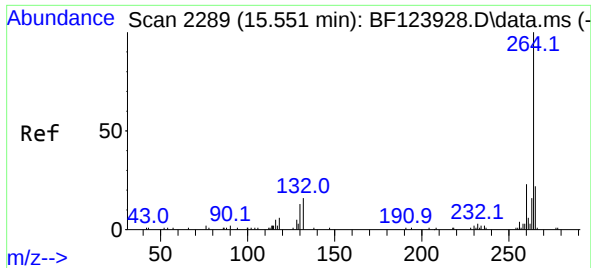


#79
Terphenyl-d14
Concen: 1.74 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124095.D
Acq: 27 May 2021 16:40



Tgt Ion:244 Resp: 11949
Ion Ratio Lower Upper
244 100
212 4.7 5.7 8.5#
122 19.4 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: BF124095.D
 Acq: 27 May 2021 16:40

Tgt Ion:264	Resp:	102239
Ion	Ratio	Lower Upper
264	100	
260	22.9	18.7 28.1
265	20.8	17.8 26.8

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DDL2

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