

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123099.D
 Acq On : 3 Feb 2021 12:31
 Operator : JU/CG
 Sample : M1292-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-009-0002

Manual Integrations
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 2/11/2021 9:45:39 AM

Quant Time: Feb 03 13:58:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	231070	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	891709	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	483111	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	869170	20.00	ng	0.00
76) Chrysene-d12	14.080	240	623508	20.00	ng	0.00
86) Perylene-d12	15.568	264	518945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1359779	90.77	ng	0.00
7) Phenol-d6	6.516	99	1713706	84.40	ng	0.00
23) Nitrobenzene-d5	7.451	82	1097288	61.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	510884	97.41	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1939873	59.69	ng	0.00
79) Terphenyl-d14	13.021	244	1984849	62.54	ng	0.00
Target Compounds						
9) Benzaldehyde	6.439	77	39775	4.28	ng	97
32) Benzoic acid	7.863	122	12536m	5.94	ng	
50) Dimethylphthalate	9.645	163	104744	2.76	ng	99

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

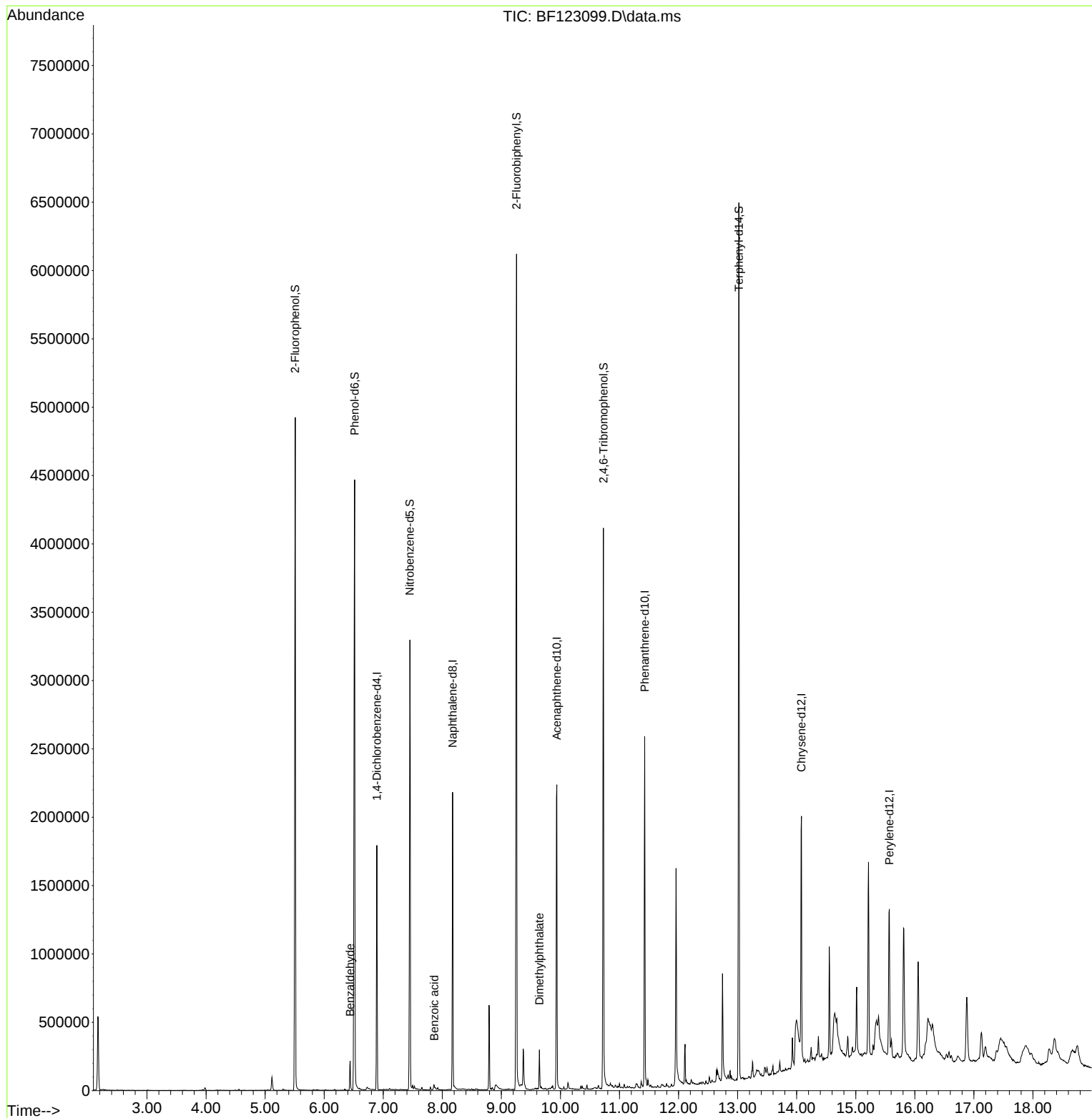
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
Data File : BF123099.D
Acq On : 3 Feb 2021 12:31
Operator : JU/CG
Sample : M1292-09
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ALS Vial : 6 Sample Multiplier: 1

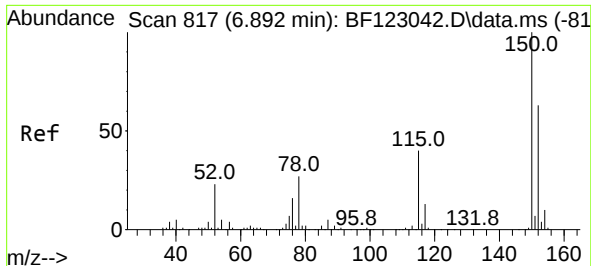
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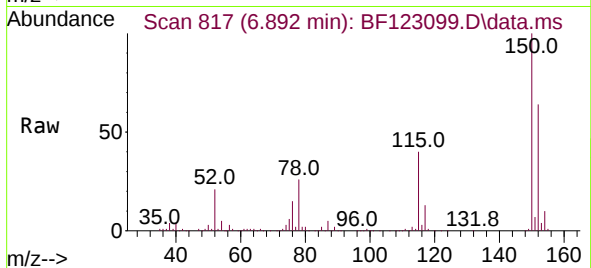
Quant Time: Feb 03 13:58:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

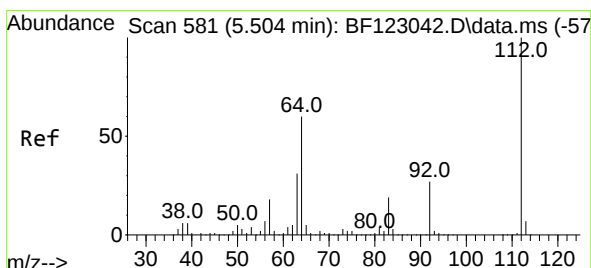
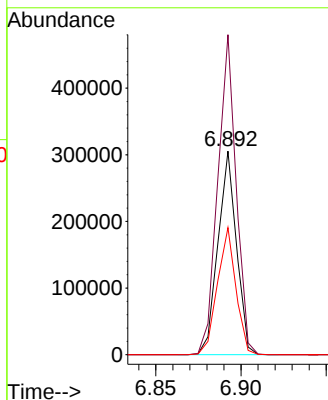
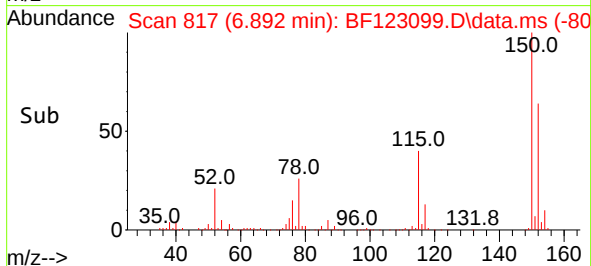
Instrument :
BNA_F
ClientSampleId :
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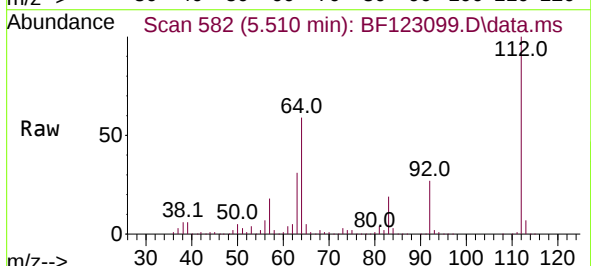
Tgt Ion:152 Resp: 231070
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 62.4 49.3 73.9

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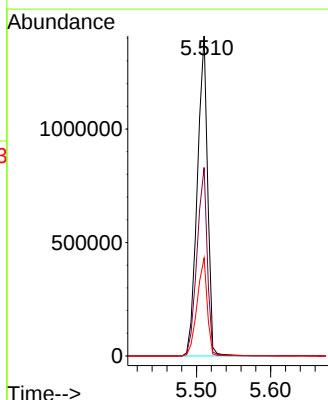
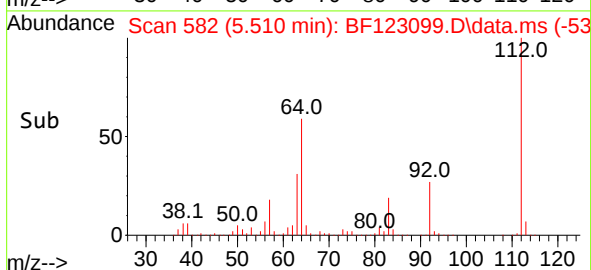
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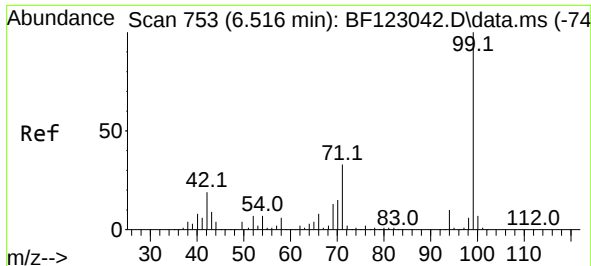


#5
2-Fluorophenol
Concen: 90.77 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

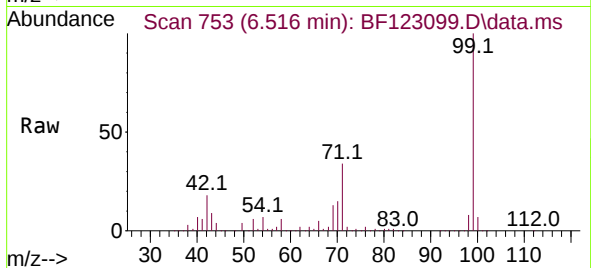


Tgt Ion:112 Resp: 1359779
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 30.6 24.5 36.7



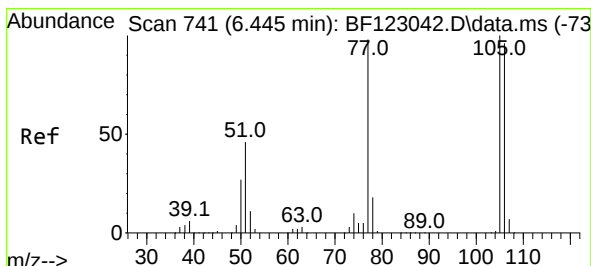
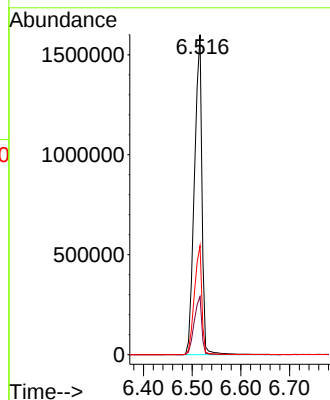
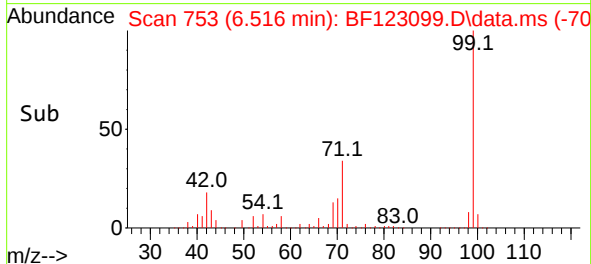


#7
Phenol-d6
Concen: 84.40 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

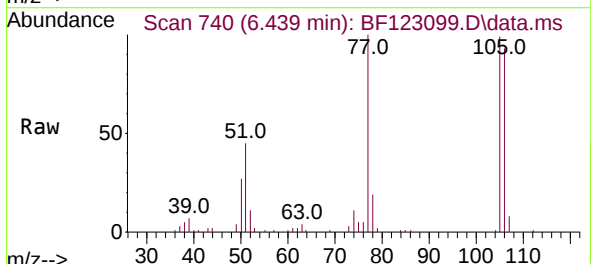


Tgt Ion: 99 Resp: 1713706

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	34.0	26.9	40.3

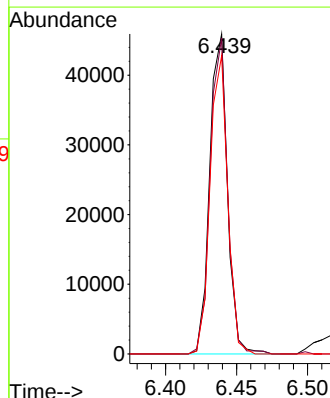
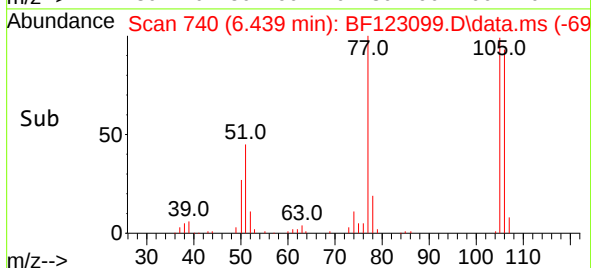


#9
Benzaldehyde
Concen: 4.28 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31



Tgt Ion: 77 Resp: 39775

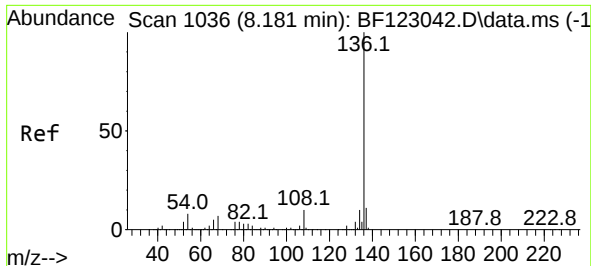
Ion	Ratio	Lower	Upper
77	100		
105	98.7	80.6	120.6
106	93.2	77.2	117.2



Instrument :
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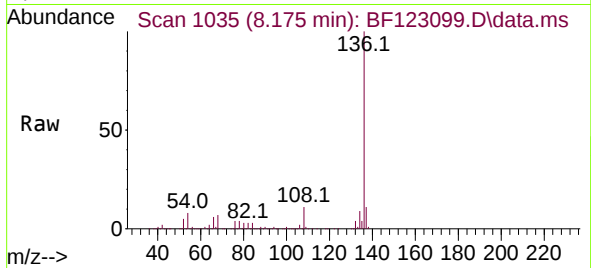
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

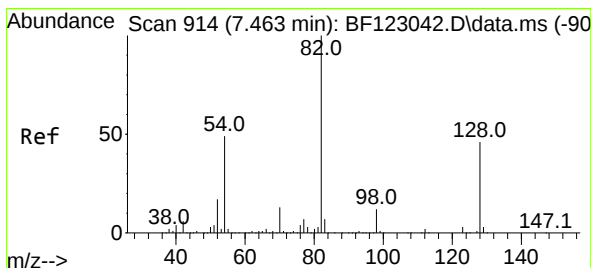
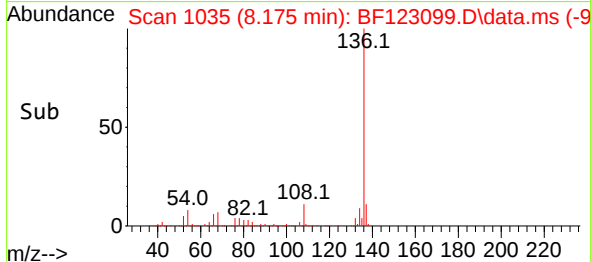
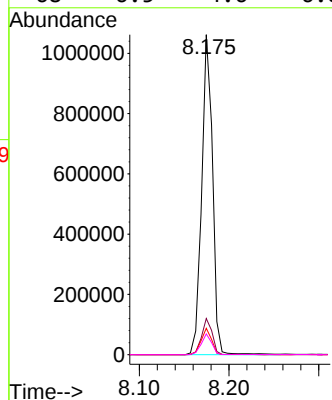
Instrument :
BNA_F
ClientSampleId :
OU421-009-0002



Tgt Ion:	136	Resp:	891709
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.3	5.5	8.3
68	6.5	4.6	6.8

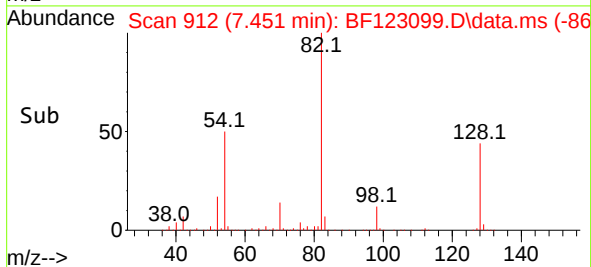
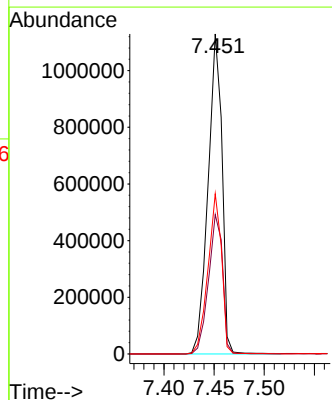
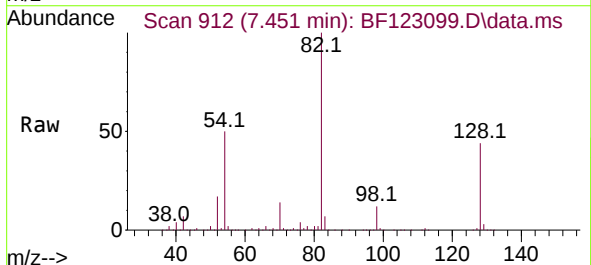
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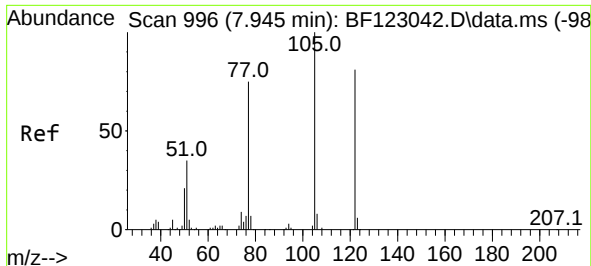
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#23
Nitrobenzene-d5
Concen: 61.93 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

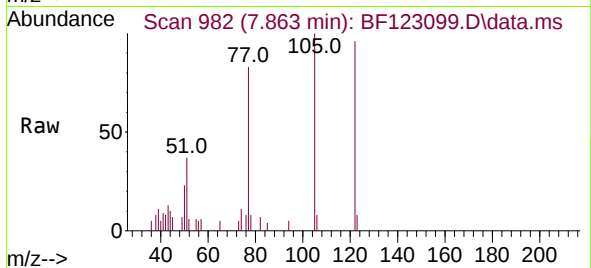
Tgt Ion:	82	Resp:	1097288
Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.0	55.4
54	50.1	38.4	57.6





#32
Benzoic acid
Concen: 5.94 ng m
RT: 7.863 min Scan# 982
Delta R.T. -0.082 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

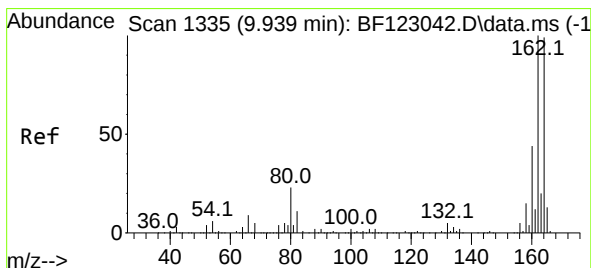
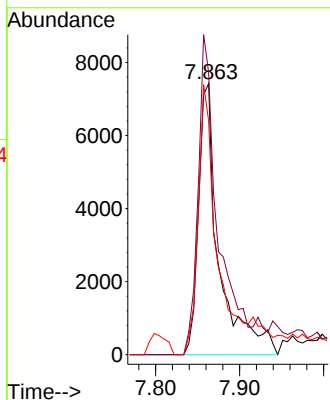
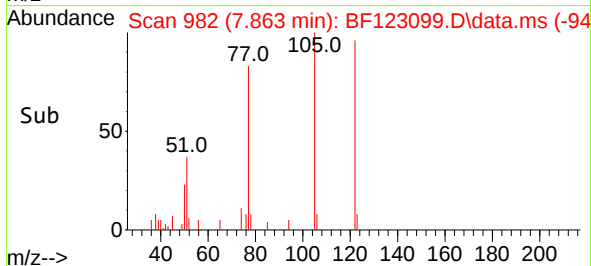
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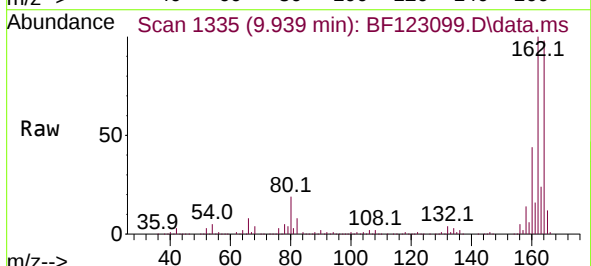
Tgt Ion:122 Resp: 12536
Ion Ratio Lower Upper
122 100
105 104.3 104.8 144.8#
77 86.3 71.0 111.0

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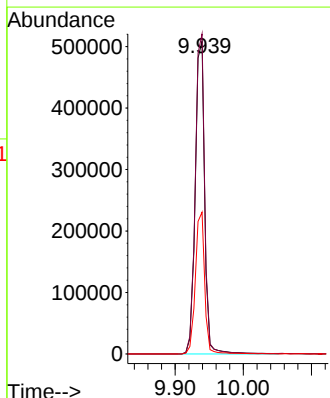
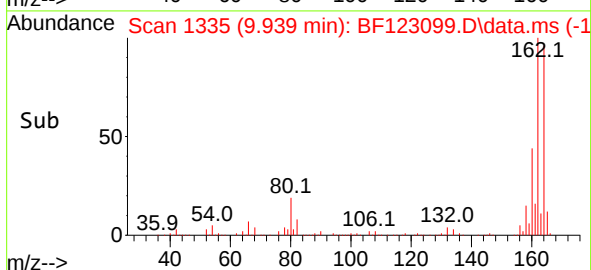
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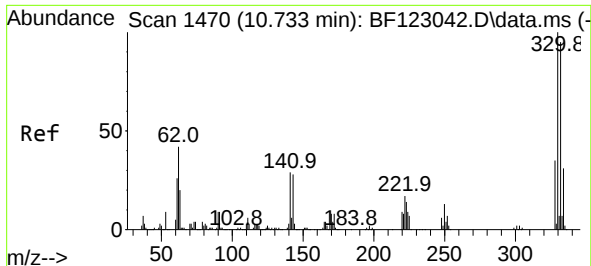


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31



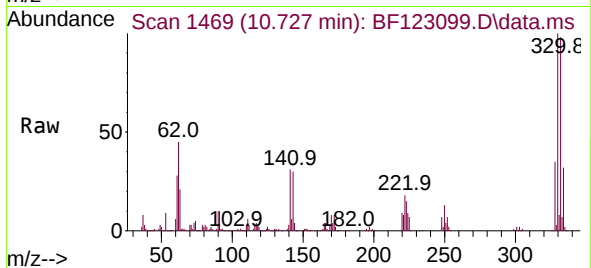
Tgt Ion:164 Resp: 483111
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 45.3 35.4 53.0





#42
2,4,6-Tribromophenol
Concen: 97.41 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

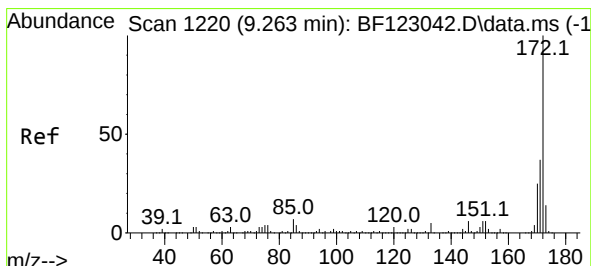
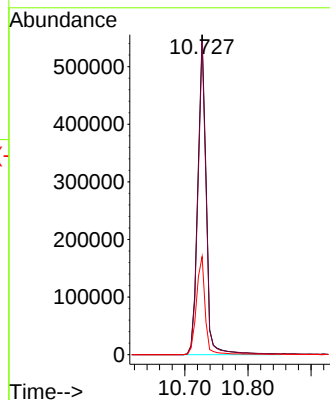
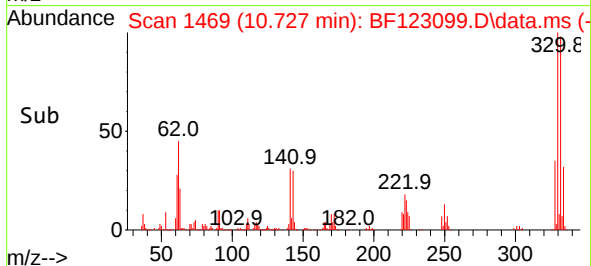
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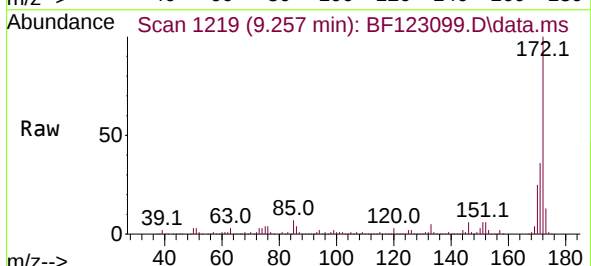
Tgt Ion:330 Resp: 510884
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 32.4 23.8 35.8

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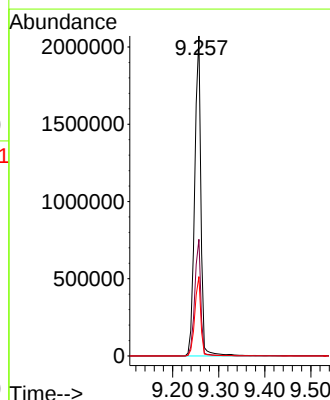
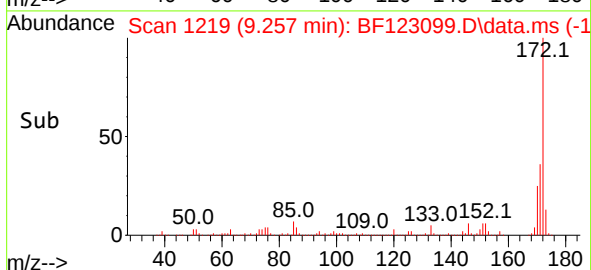
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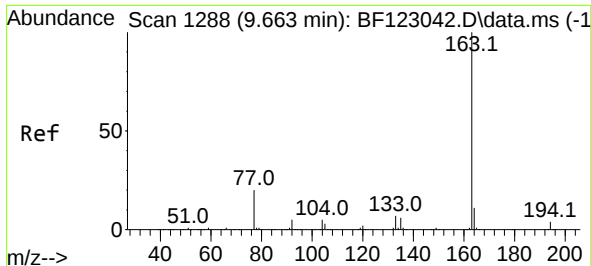


#45
2-Fluorobiphenyl
Concen: 59.69 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

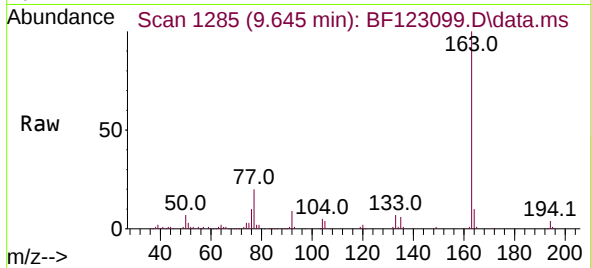


Tgt Ion:172 Resp: 1939873
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.8 19.5 29.3





#50
Dimethylphthalate
Concen: 2.76 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

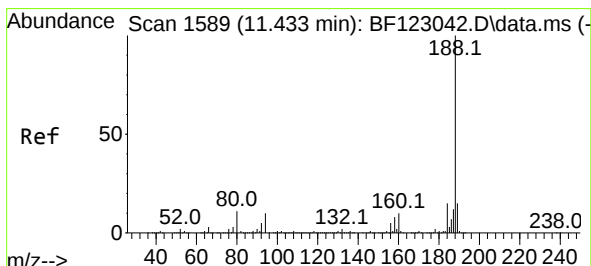
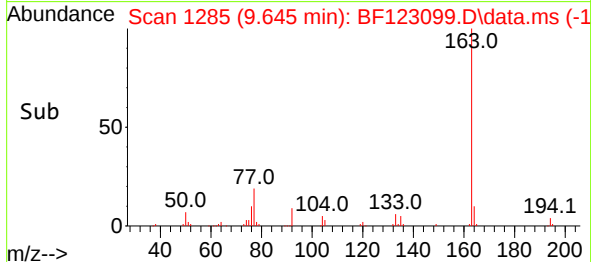
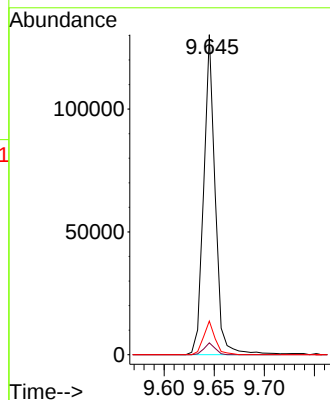


Tgt Ion:163 Resp: 104744
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.5 8.1 12.1

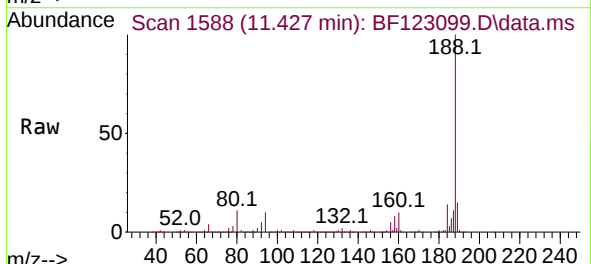
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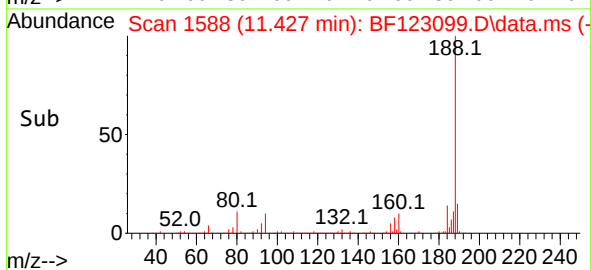
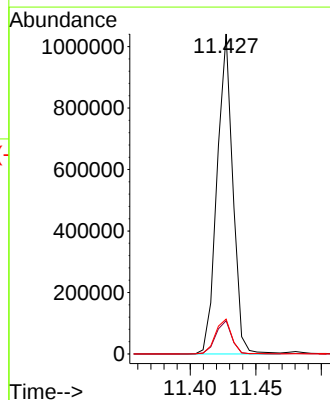
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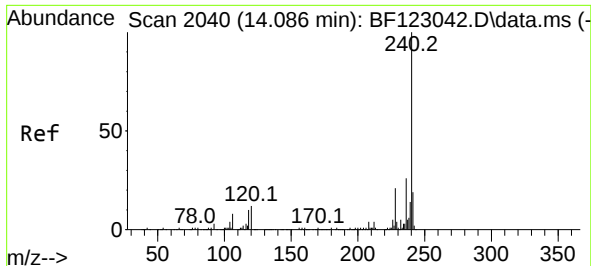


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31



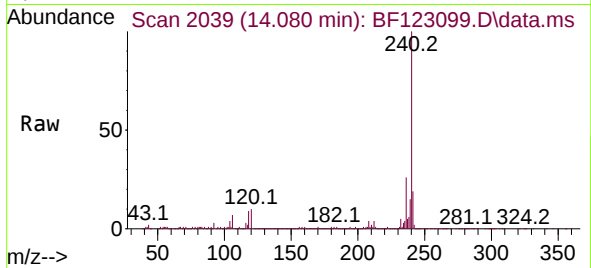
Tgt Ion:188 Resp: 869170
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.9 8.2 12.4





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

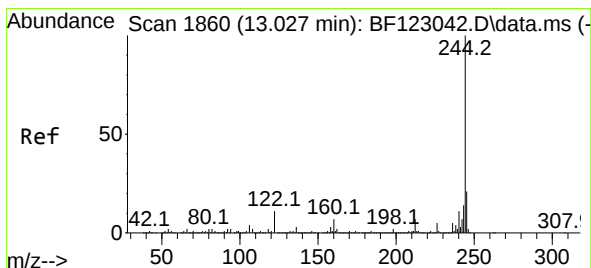
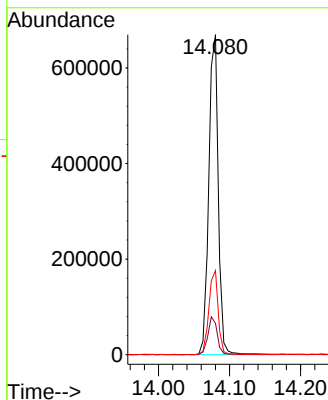
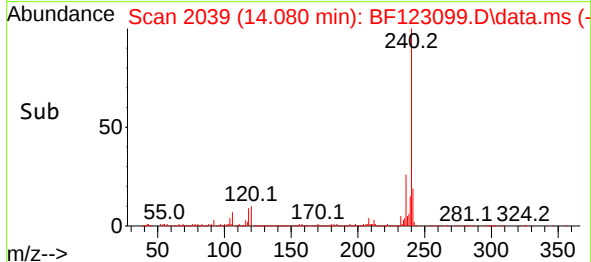
Instrument :
BNA_F
ClientSampleId :
OU421-009-0002



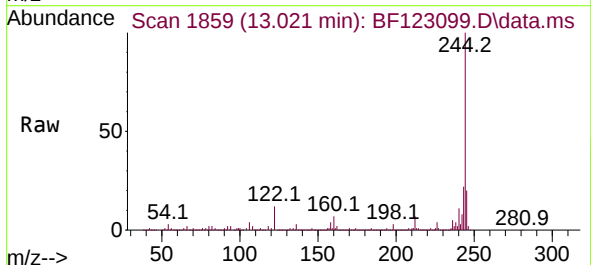
Tgt Ion:240 Resp: 623508
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 26.3 20.3 30.5

Manual Integrations
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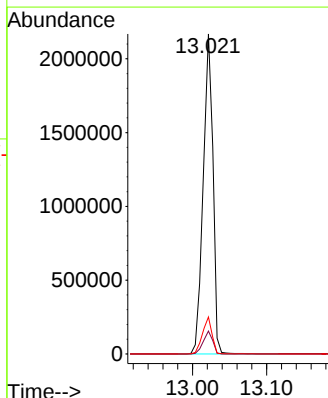
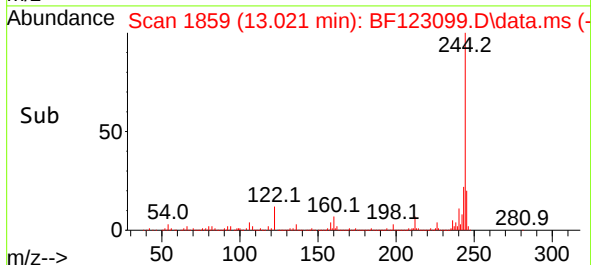
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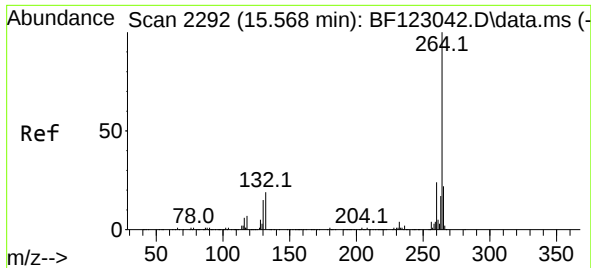


#79
Terphenyl-d14
Concen: 62.54 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BF123099.D
Acq: 3 Feb 2021 12:31

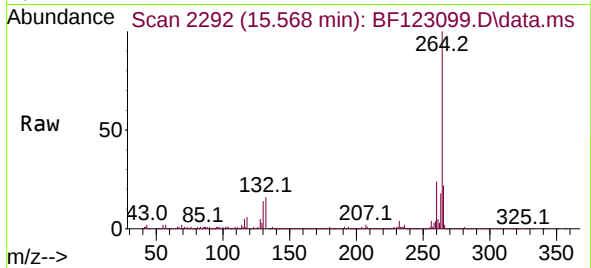


Tgt Ion:244 Resp: 1984849
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.6 8.3 12.5

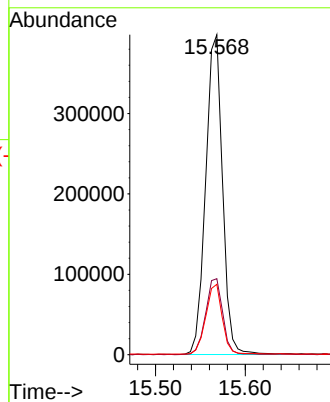
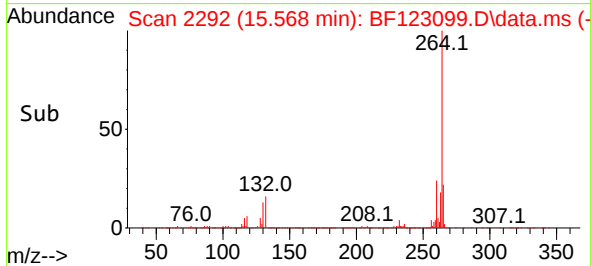




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BF123099.D
 Acq: 3 Feb 2021 12:31



Tgt Ion:264 Resp: 518945
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.0 17.0 25.6



Instrument :
 BNA_F
 ClientSampleId :
 OU421-009-0002

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:45:39 AM