

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014077.D
 Acq On : 24 Mar 2021 19:11
 Operator : CG/JU
 Sample : M1787-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-125D1-20210319

Quant Time: Mar 25 05:37:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

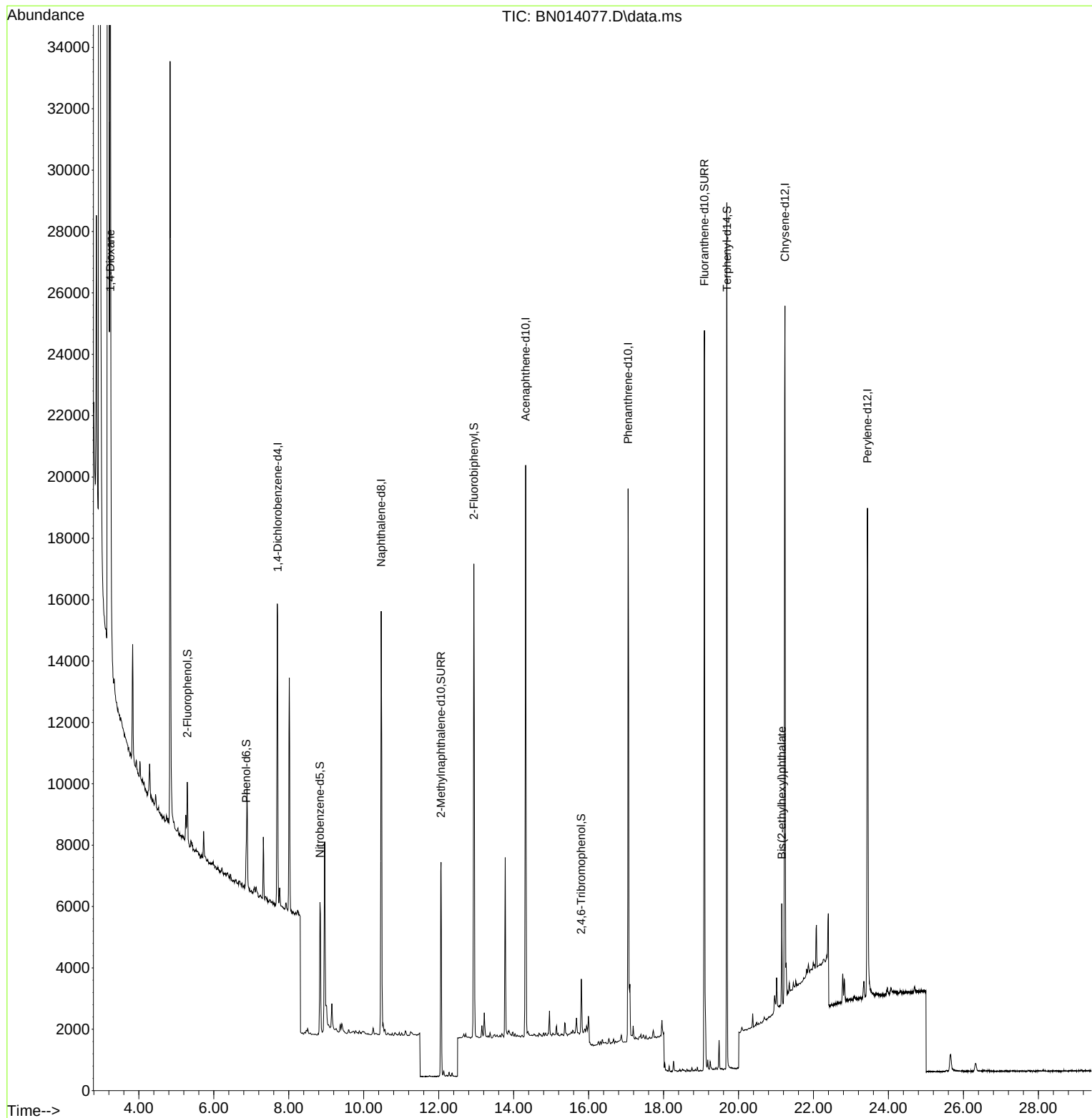
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4650	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	17924	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10412	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24041	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	23315	0.40	ng	# 0.00
36) Perylene-d12	23.441	264	21908	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1451	0.14	ng	0.00
5) Phenol-d6	6.863	99	1041	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	3797	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9602	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1296	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13377	0.34	ng	-0.01
27) Fluoranthene-d10	19.089	212	27543	0.41	ng	0.00
31) Terphenyl-d14	19.690	244	28991	0.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	34139	5.57	ng	96
34) Bis(2-ethylhexyl)phtha...	21.154	149	2824	0.11	ng	97

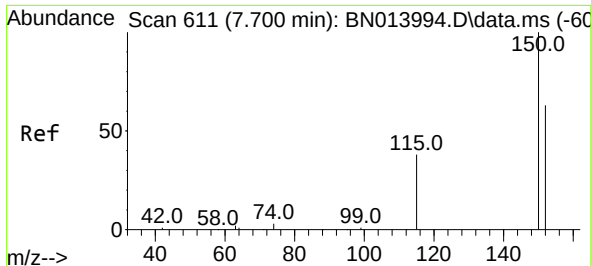
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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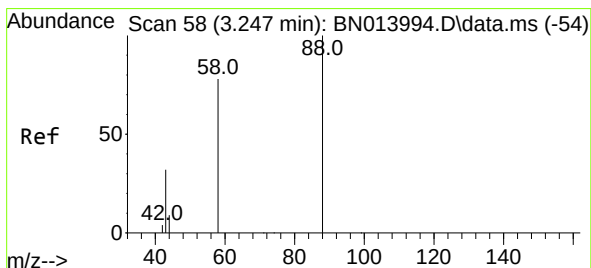
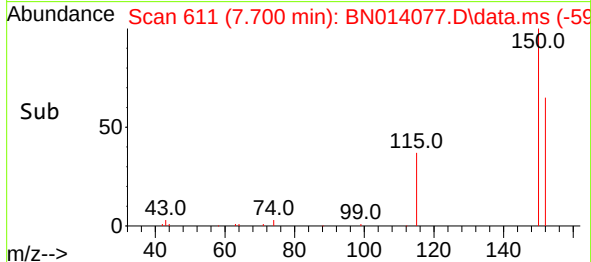
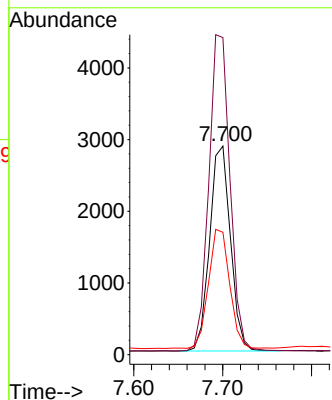
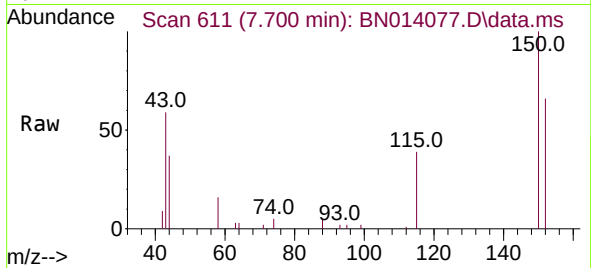




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014077.D
 Acq: 24 Mar 2021 19:11

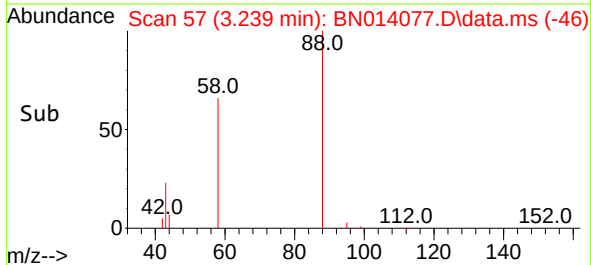
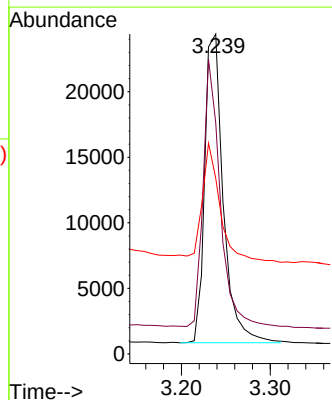
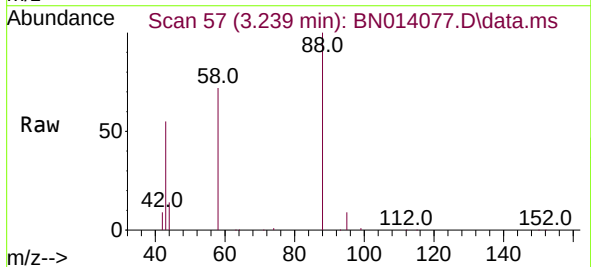
Instrument :
 BNA_N
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 RE-125D1-20210319

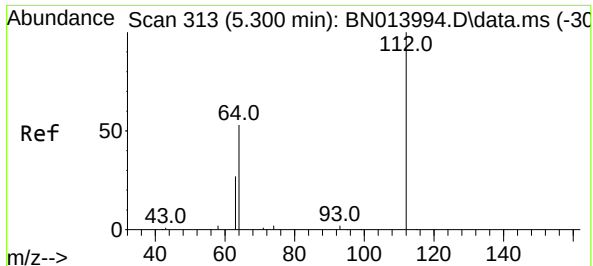
Tgt Ion:152 Resp: 4650
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.8 182.8
 115 58.7 46.6 69.8



#2
 1,4-Dioxane
 Concen: 5.57 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014077.D
 Acq: 24 Mar 2021 19:11

Tgt Ion: 88 Resp: 34139
 Ion Ratio Lower Upper
 88 100
 58 78.7 64.6 96.8
 43 37.1 26.6 40.0

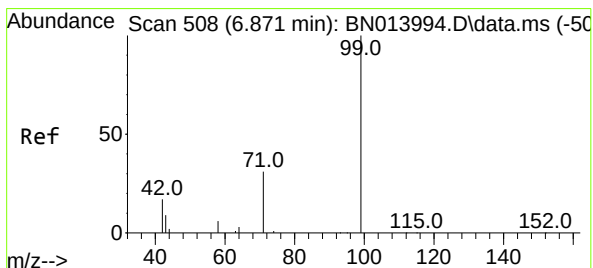
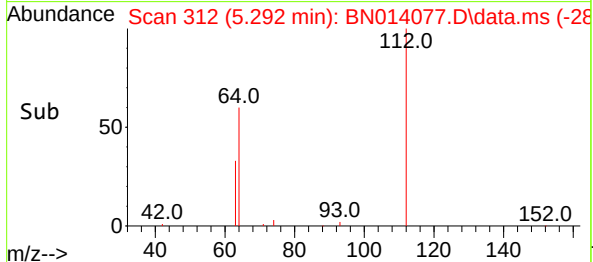
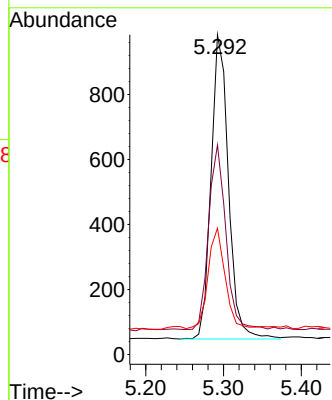
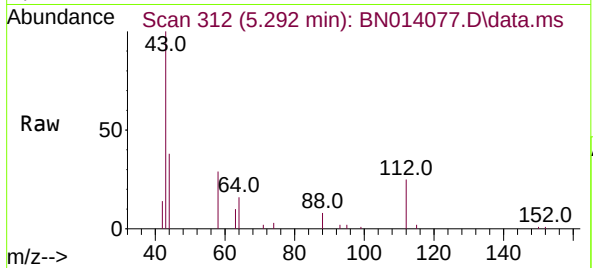




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

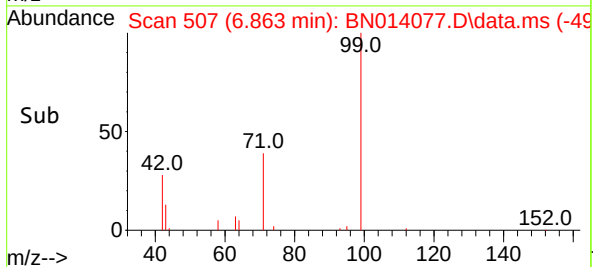
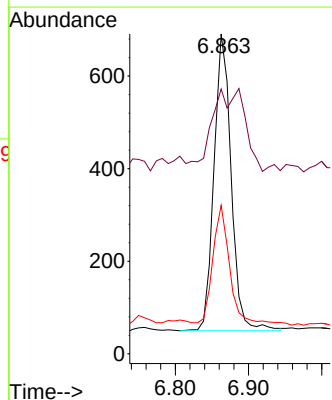
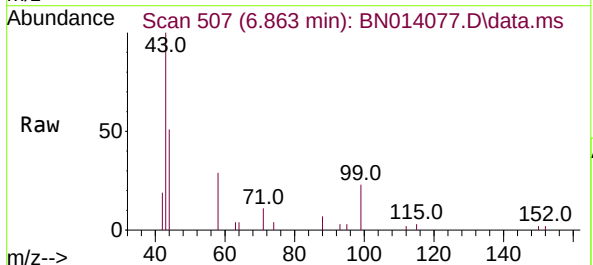
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BNA_N
ClientSampleId :
RE-125D1-20210319

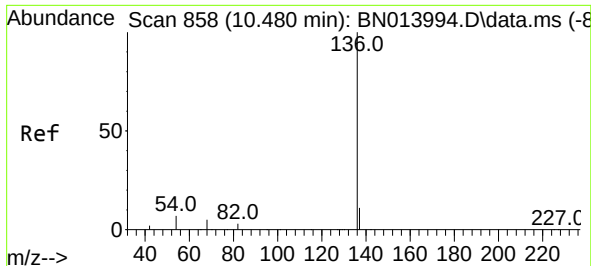
Tgt Ion:112 Resp: 1451
Ion Ratio Lower Upper
112 100
64 60.1 44.3 66.5
63 31.8 23.0 34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

Tgt Ion: 99 Resp: 1041
Ion Ratio Lower Upper
99 100
42 21.6 15.2 22.8
71 40.7 26.1 39.1#

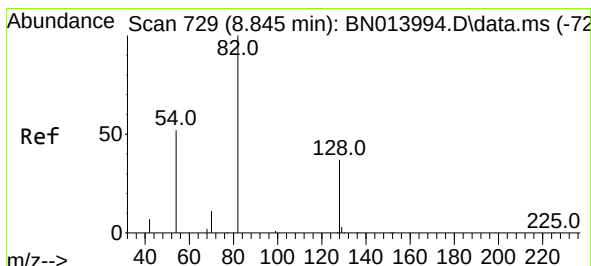
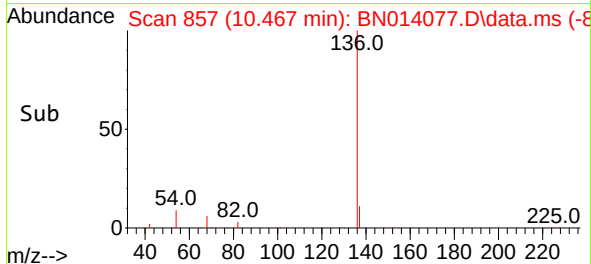
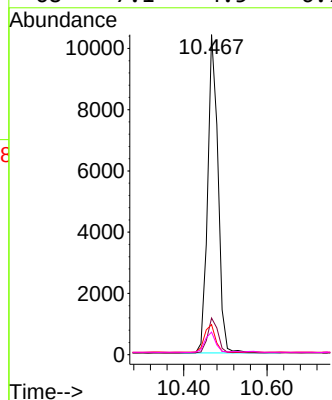
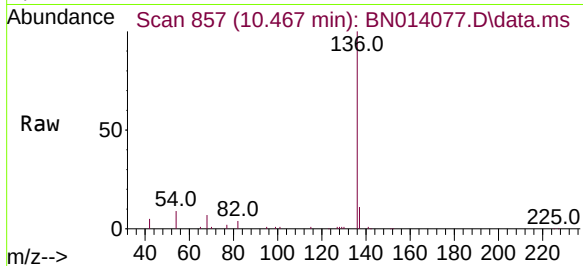




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

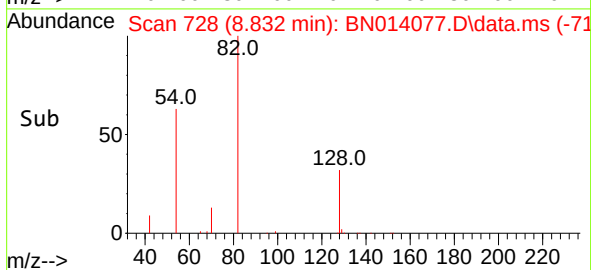
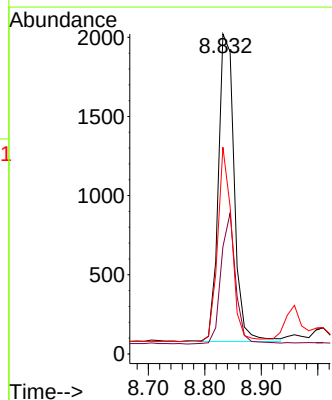
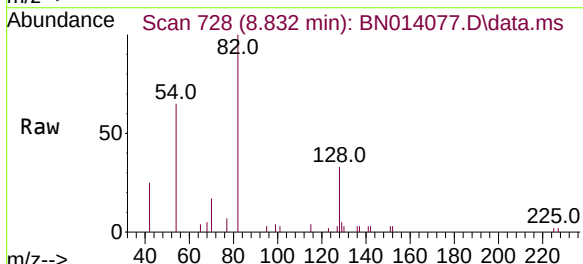
Instrument :
BNA_N
ClientSampleId :
RE-125D1-20210319

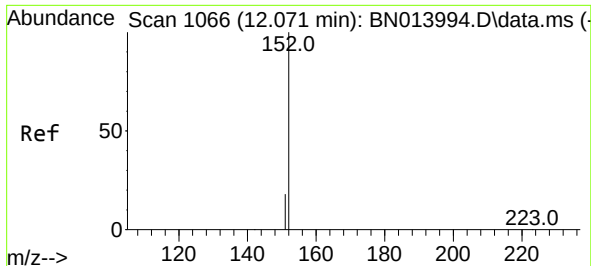
Tgt Ion:136	Resp:	17924
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.6
54	9.4	6.4 9.6
68	7.1	4.5 6.7#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

Tgt Ion: 82	Resp:	3797
Ion Ratio	Lower	Upper
82	100	
128	33.5	39.2 58.8#
54	64.6	40.1 60.1#

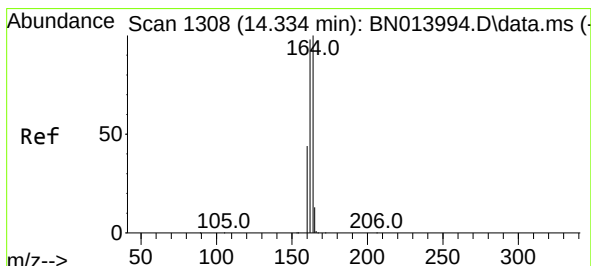
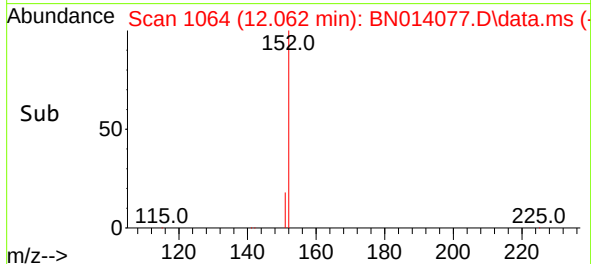
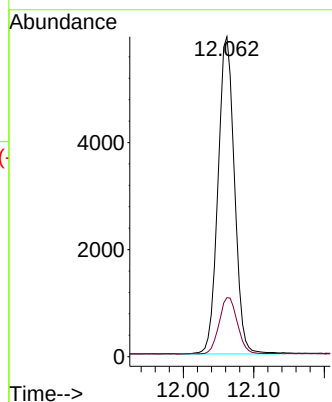
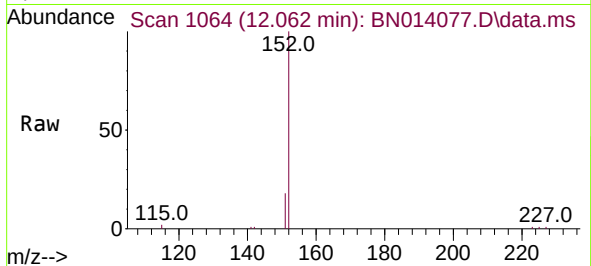




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

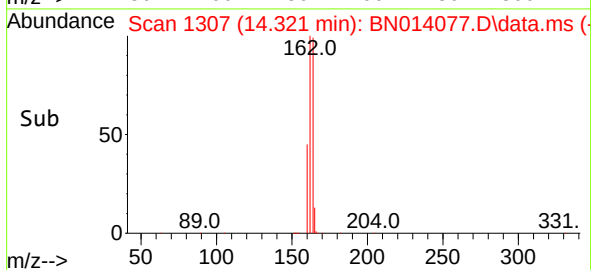
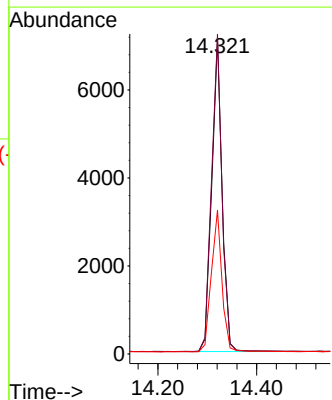
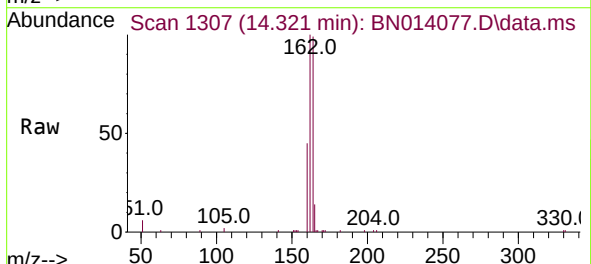
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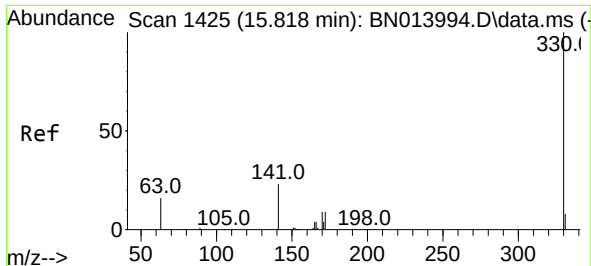
Tgt Ion:152 Resp: 9602
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

Tgt Ion:164 Resp: 10412
Ion Ratio Lower Upper
164 100
162 101.3 79.6 119.4
160 45.6 36.0 54.0

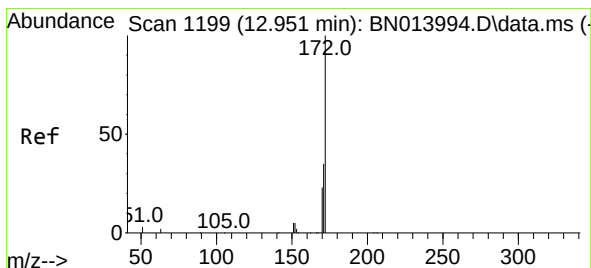
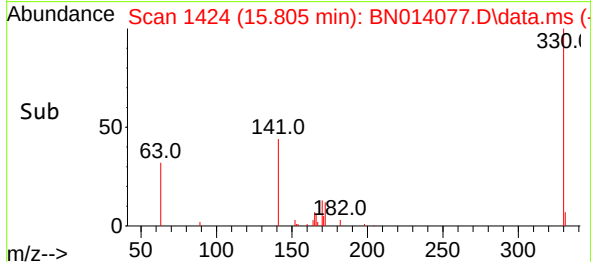
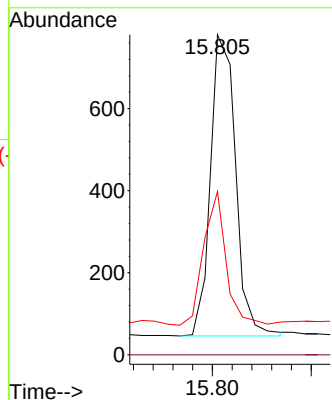
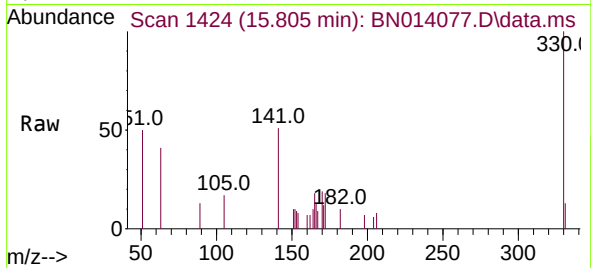




#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

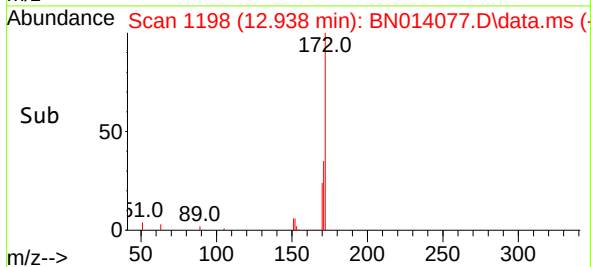
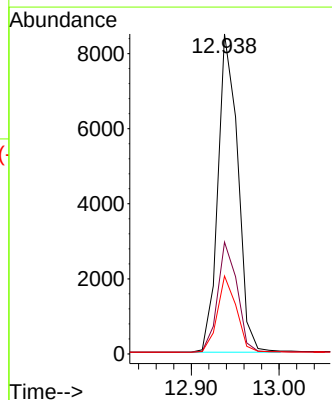
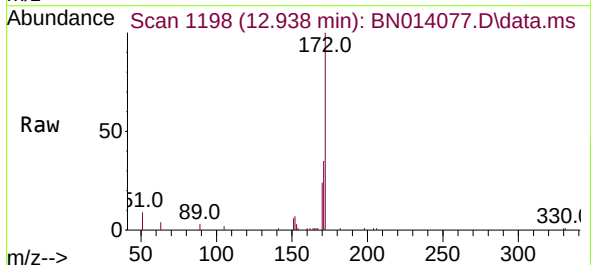
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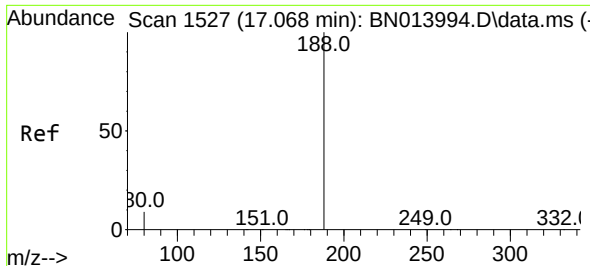
Tgt Ion: 330 Resp: 1296
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.6 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

Tgt Ion: 172 Resp: 13377
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.3 18.9 28.3

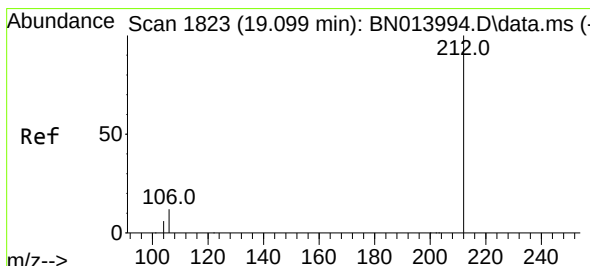
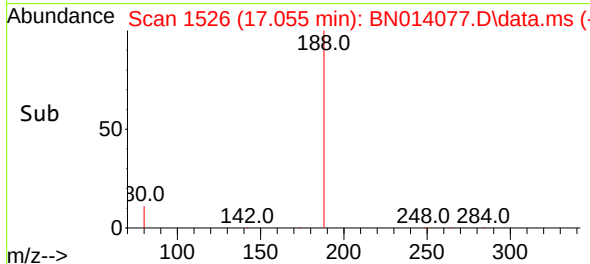
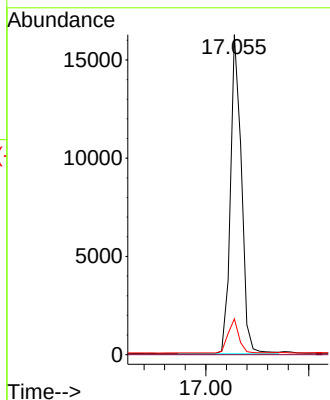
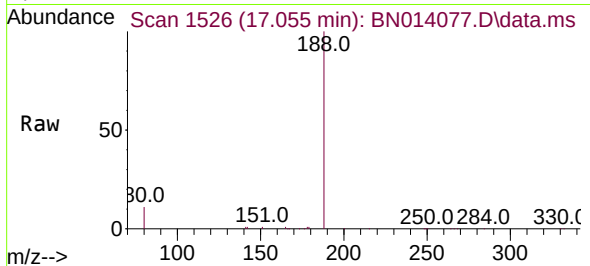




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

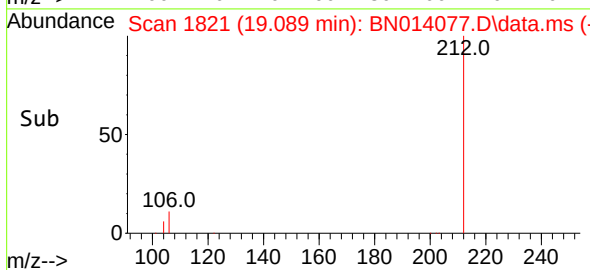
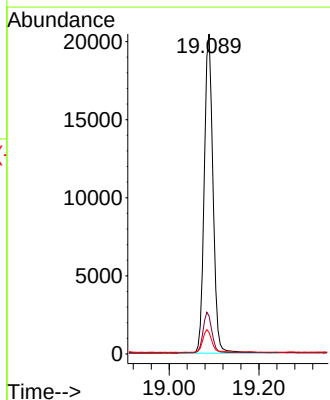
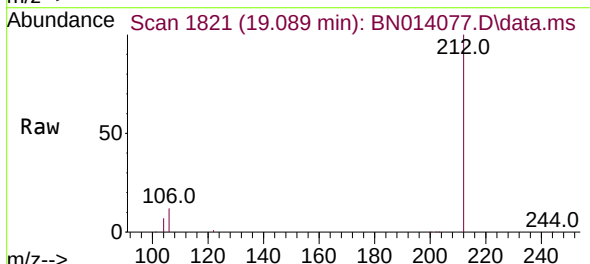
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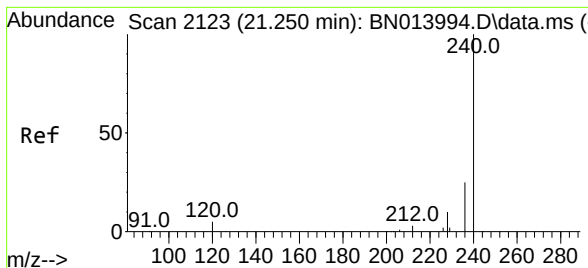
Tgt Ion:188	Resp:	24041
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.2	9.0



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014077.D
Acq: 24 Mar 2021 19:11

Tgt Ion:212	Resp:	27543
Ion Ratio	Lower	Upper
212	100	
106	12.6	9.7
104	7.3	5.5





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.239 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BN014077.D

Acq: 24 Mar 2021 19:11

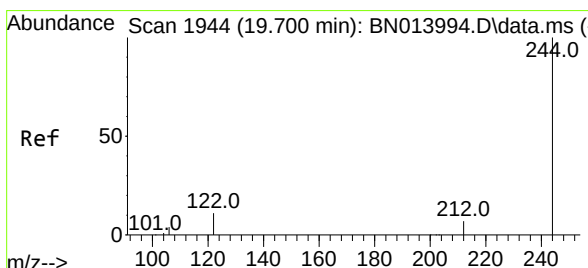
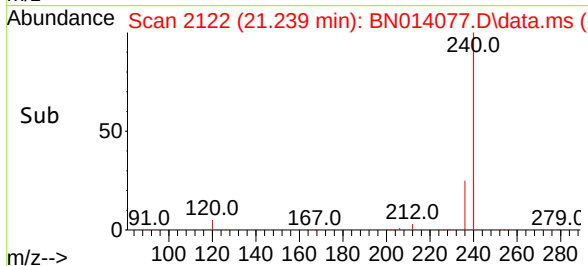
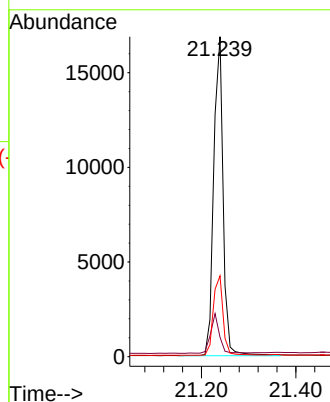
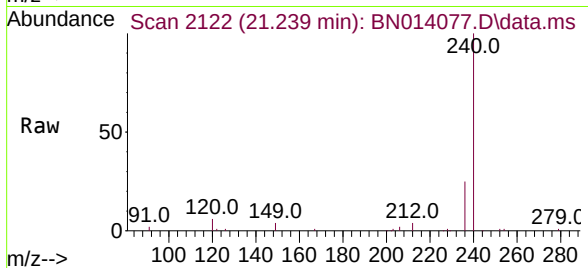
Tgt Ion:	240	Resp:	23315
Ion Ratio	Lower	Upper	
240	100		
120	6.0	10.2	15.4#
236	25.3	21.3	31.9

Instrument :

BNA_N

ClientSampleId :

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#31

Terphenyl-d14

Concen: 0.57 ng

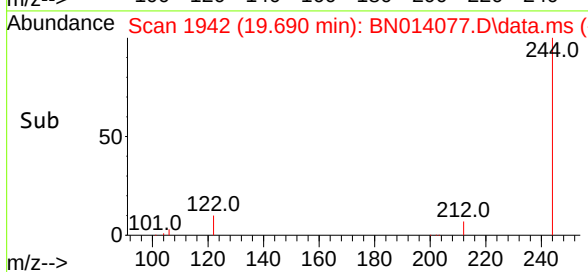
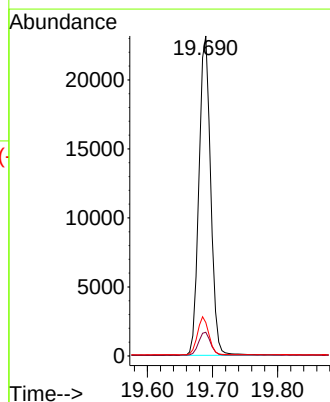
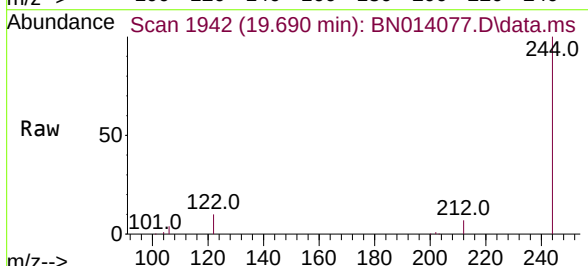
RT: 19.690 min Scan# 1942

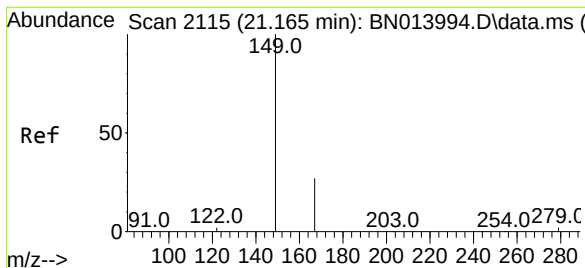
Delta R.T. 0.000 min

Lab File: BN014077.D

Acq: 24 Mar 2021 19:11

Tgt Ion:	244	Resp:	28991
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	10.5	9.8	14.8

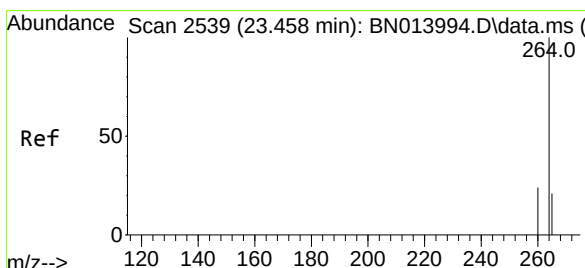
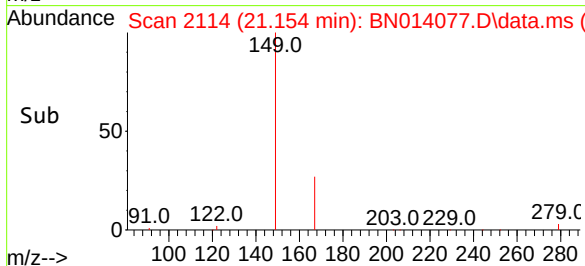
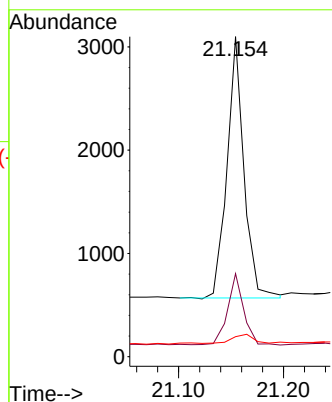
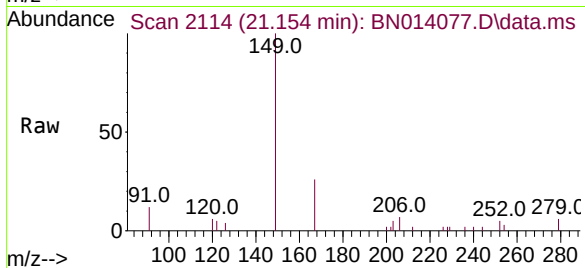




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014077.D
 Acq: 24 Mar 2021 19:11

Instrument :
 BNA_N
 ClientSampleId :
 RE-125D1-20210319

Tgt Ion:149 Resp: 2824
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.1 33.1
 279 4.5 3.5 5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.441 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BN014077.D
 Acq: 24 Mar 2021 19:11

Tgt Ion:264 Resp: 21908
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 34.1 66.2 99.4#

