

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015230.D
 Acq On : 30 Jun 2021 19:49
 Operator : CG/JU
 Sample : M2783-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210618

Quant Time: Jul 01 02:06:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

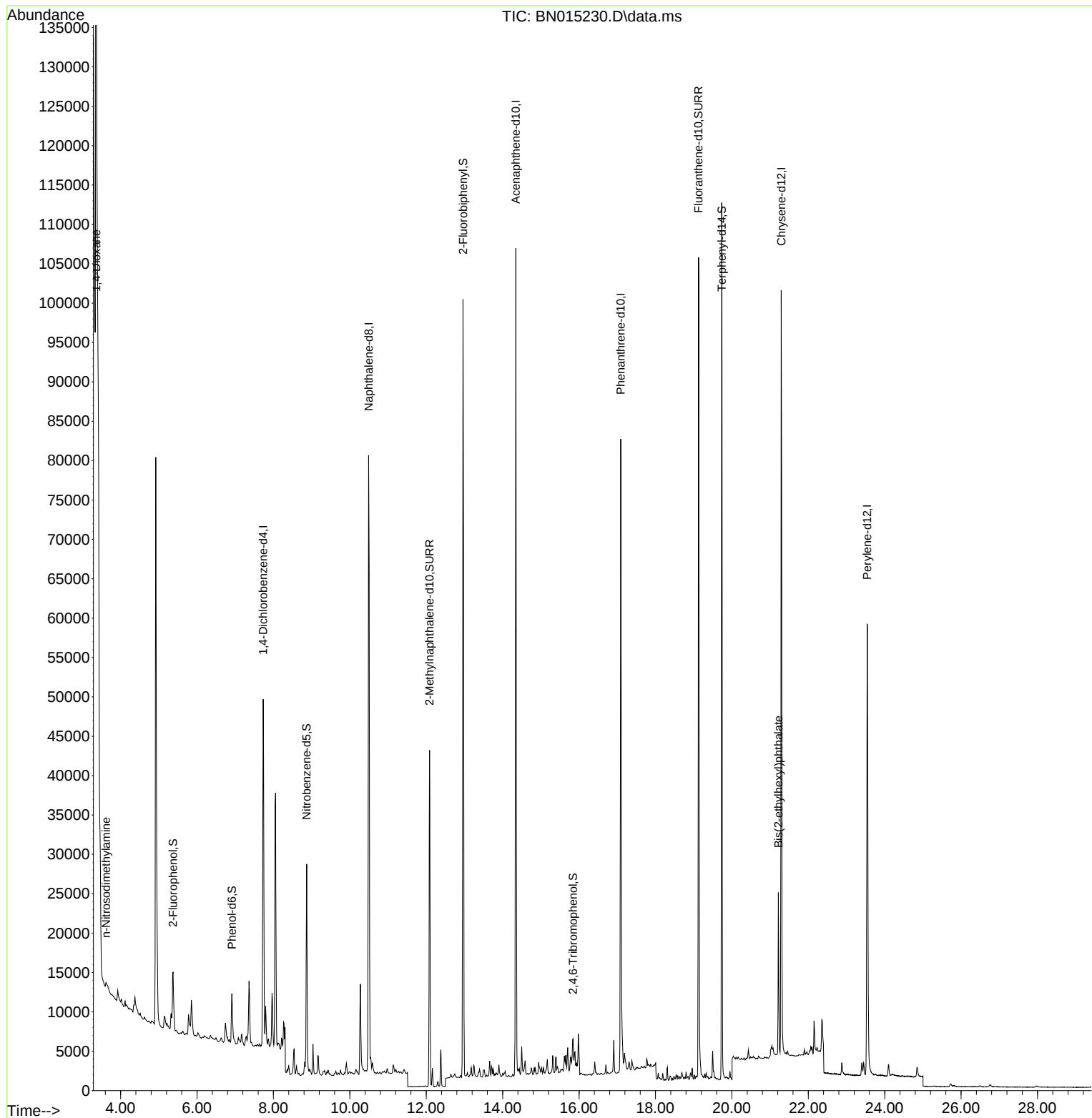
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23658	0.40	ng	# 0.00
7) Naphthalene-d8	10.493	136	108620	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	57306	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	112431	0.40	ng	0.00
29) Chrysene-d12	21.292	240	96558	0.40	ng	#-0.01
35) Perylene-d12	23.544	264	80927	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8623	0.14	ng	0.00
5) Phenol-d6	6.911	99	5893	0.08	ng	0.00
8) Nitrobenzene-d5	8.870	82	21897	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	57366	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3752	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	85641	0.37	ng	0.00
27) Fluoranthene-d10	19.128	212	123141	0.37	ng	0.00
31) Terphenyl-d14	19.734	244	108659	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	149079	13.44	ng	# 68
3) n-Nitrosodimethylamine	3.619	42	454	0.02	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.218	149	18316	0.17	ng	# 87

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

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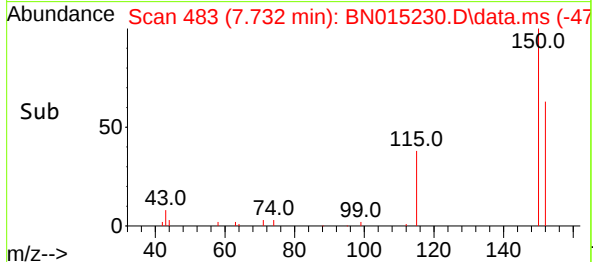
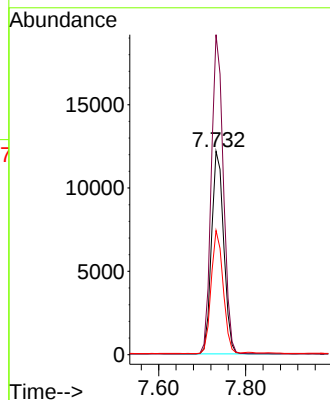
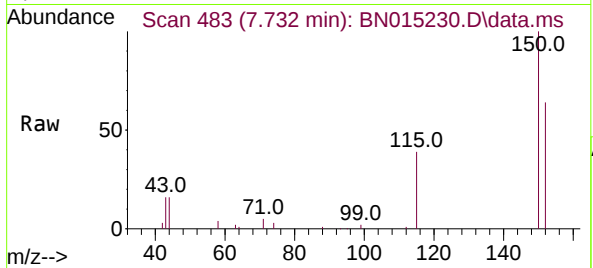




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015230.D
 Acq: 30 Jun 2021 19:49

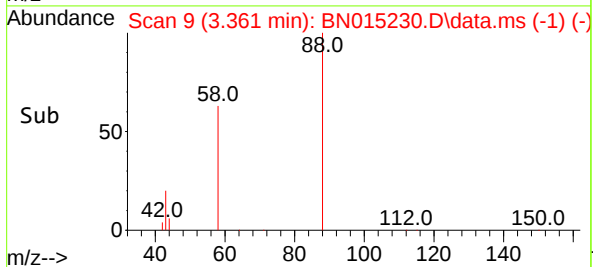
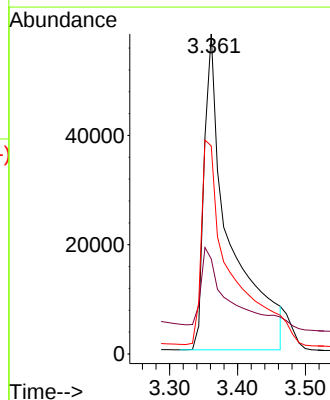
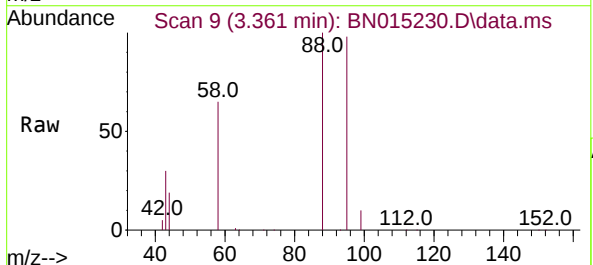
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210618

Tgt Ion:152 Resp: 23658
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.0 178.6
 115 61.1 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 13.44 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015230.D
 Acq: 30 Jun 2021 19:49

Tgt Ion: 88 Resp: 149079
 Ion Ratio Lower Upper
 88 100
 43 23.7 12.9 19.3#
 58 71.9 38.1 57.1#

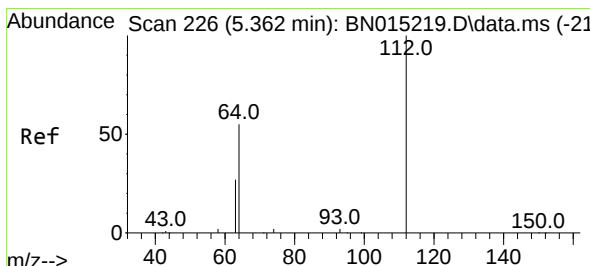
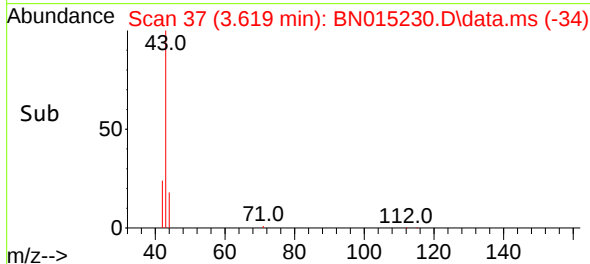
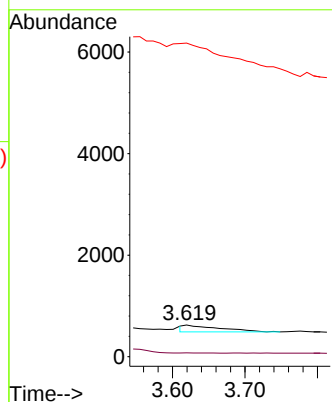
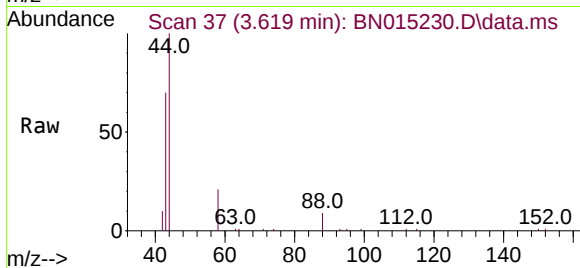




#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.619 min Scan# 37
Delta R.T. -0.074 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

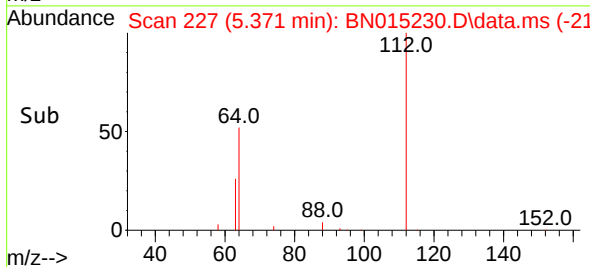
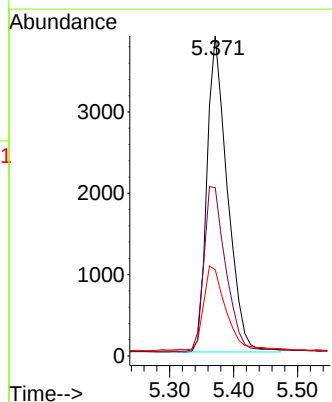
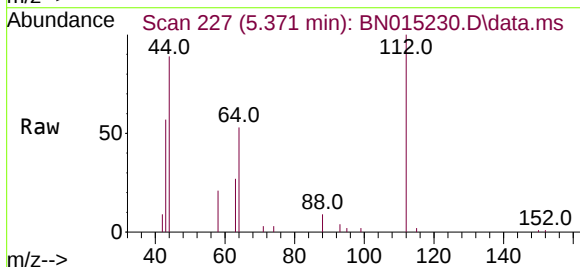
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

Tgt Ion: 42 Resp: 454
Ion Ratio Lower Upper
42 100
74 0.0 149.5 224.3#
44 0.0 4.2 6.2#



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 112 Resp: 8623
Ion Ratio Lower Upper
112 100
64 55.8 39.0 58.6
63 29.3 20.6 30.8

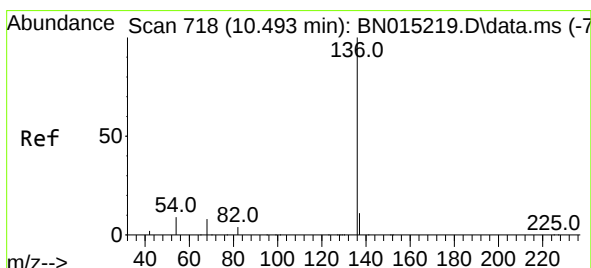
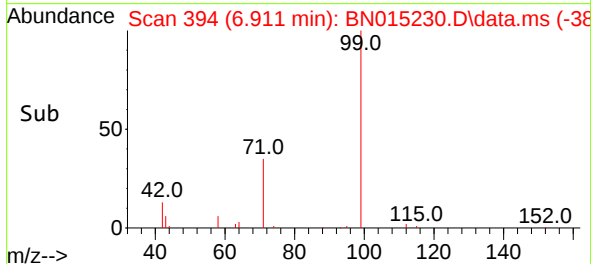
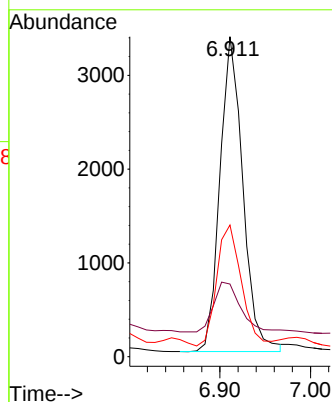
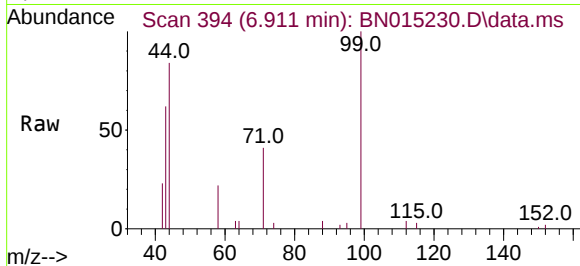




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

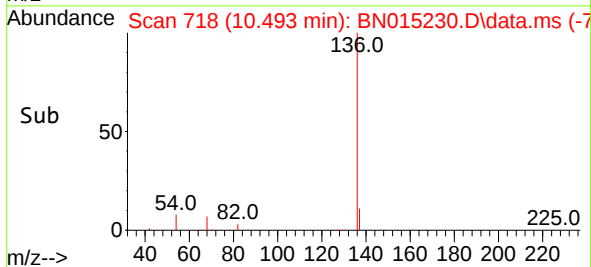
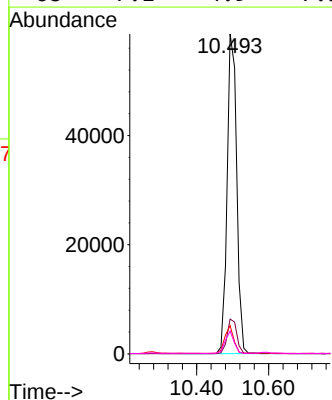
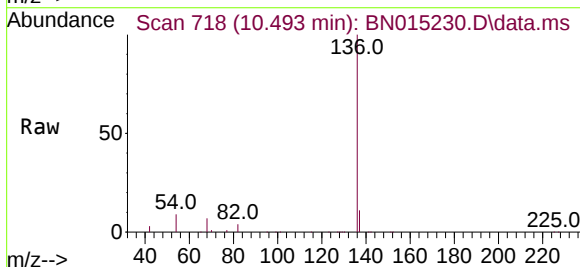
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

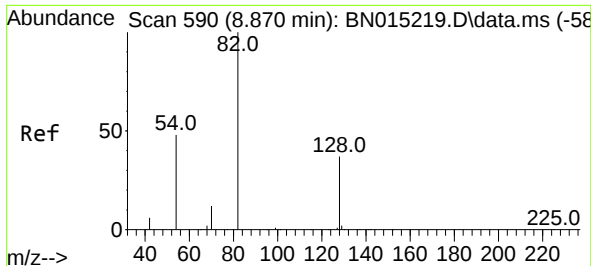
Tgt Ion: 99 Resp: 5893
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 41.5 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 136 Resp: 108620
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.9 5.4 8.2#
68 7.1 4.9 7.3

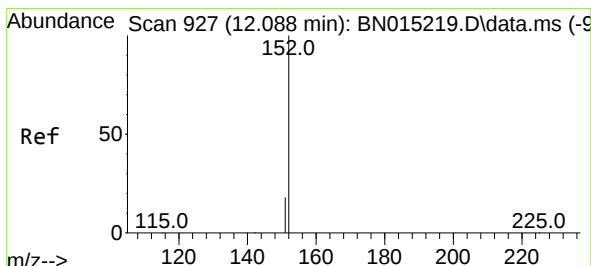
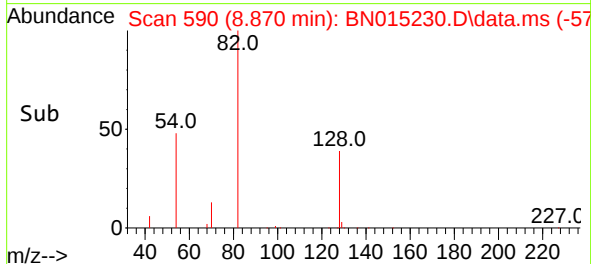
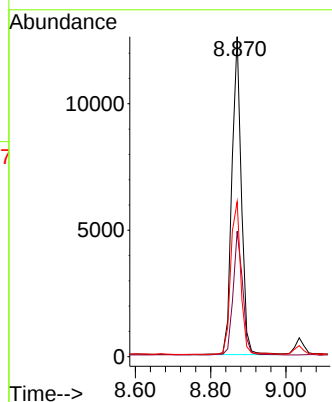
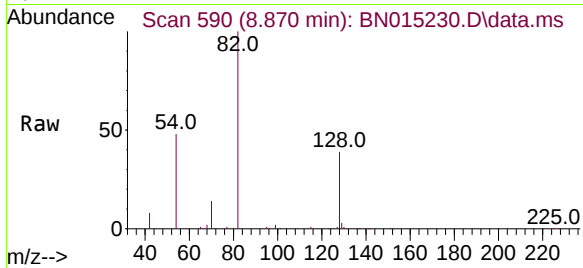




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

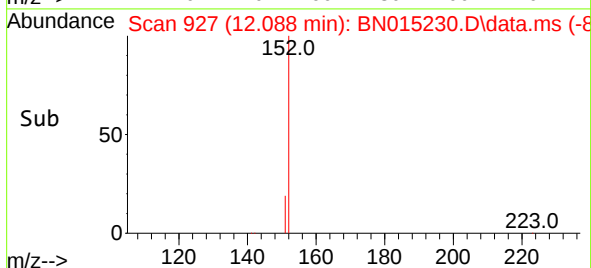
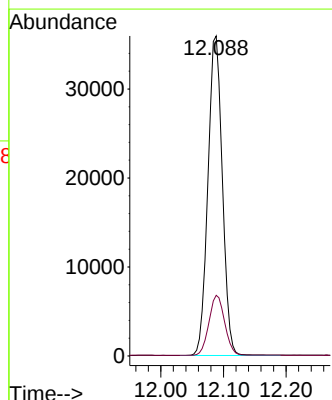
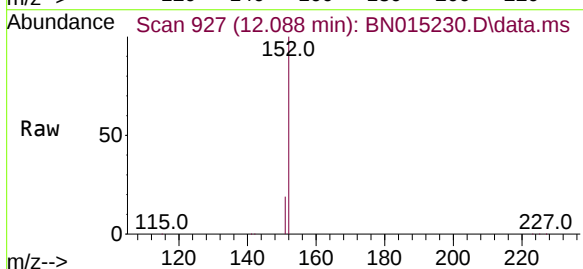
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ClientSampleId :
RE132D3-20210618

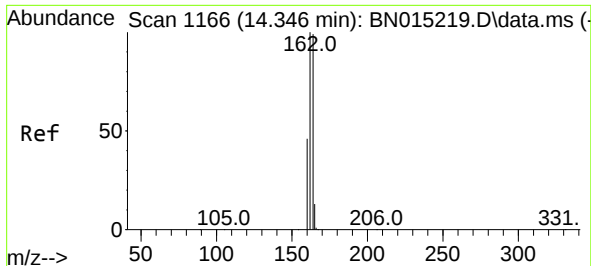
Tgt Ion: 82 Resp: 21897
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 48.4 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion: 152 Resp: 57366
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

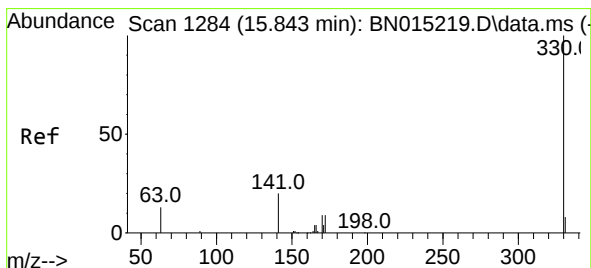
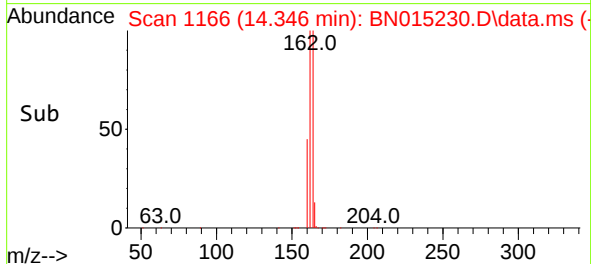
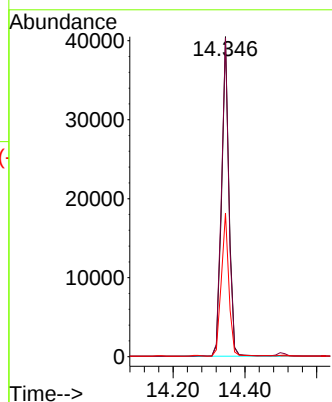
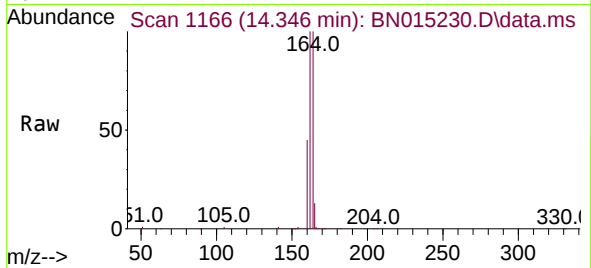




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

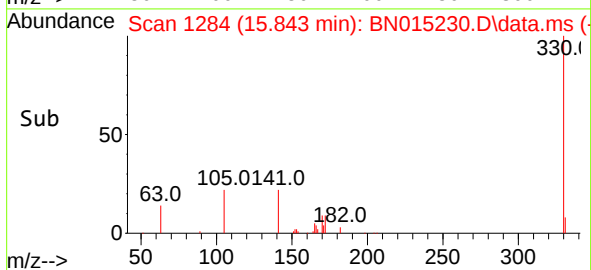
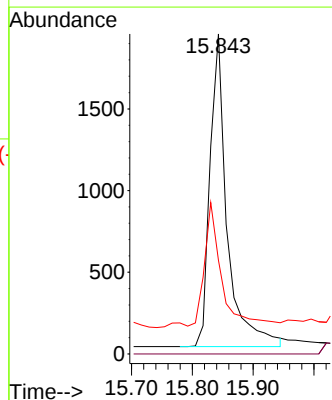
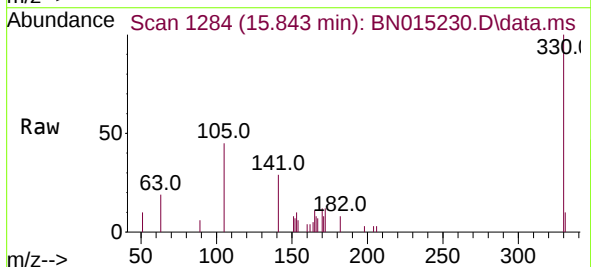
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BNA_N
ClientSampleId :
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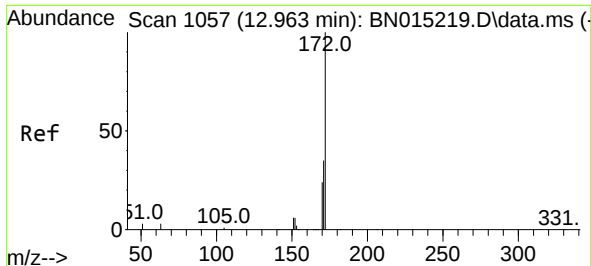
Tgt Ion:164 Resp: 57306
Ion Ratio Lower Upper
164 100
162 99.6 83.8 125.6
160 44.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:330 Resp: 3752
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#

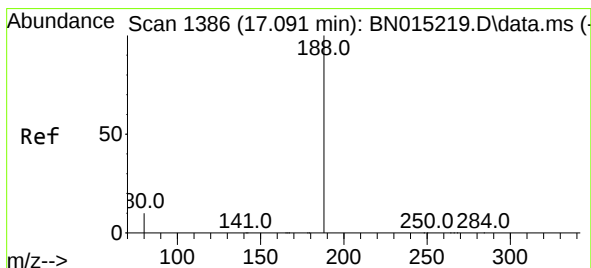
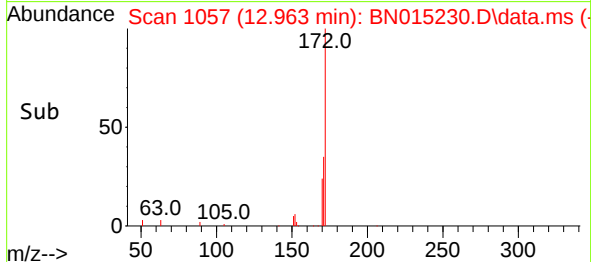
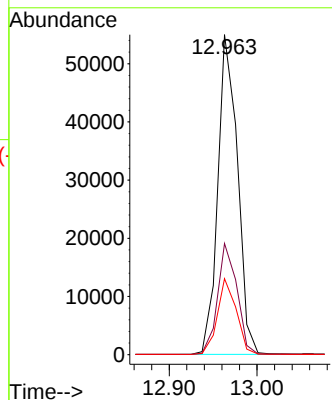
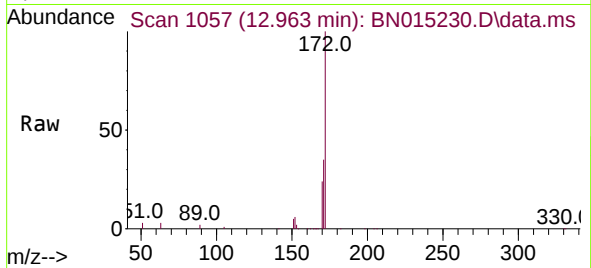




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

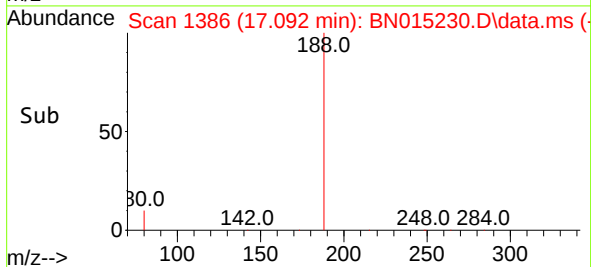
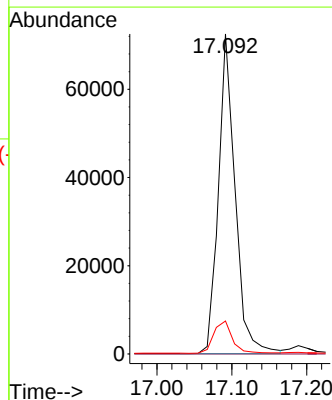
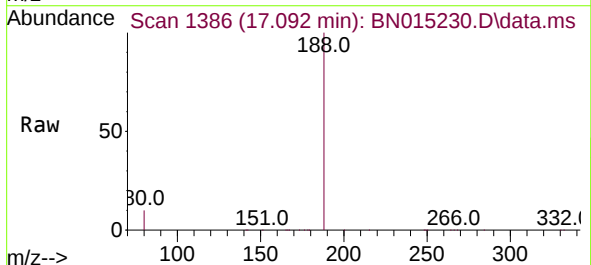
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210618

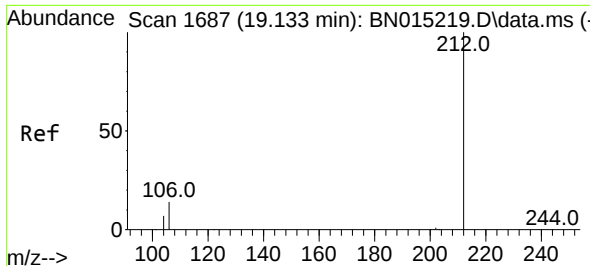
Tgt Ion:	172	Resp:	85641
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.6	45.8
170	23.7	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:	188	Resp:	112431
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	9.0	13.4

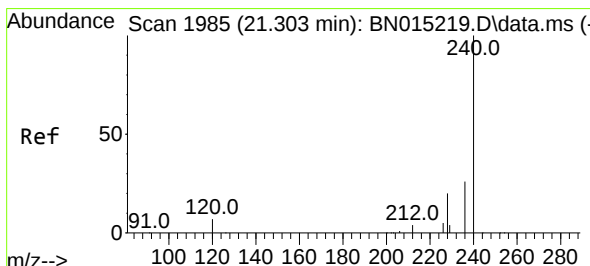
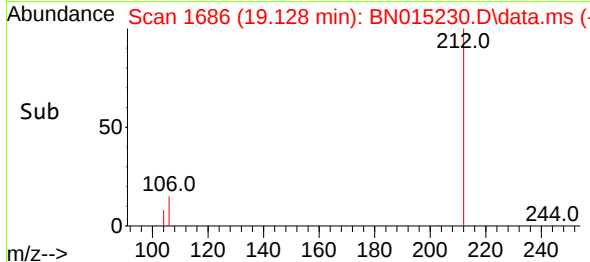
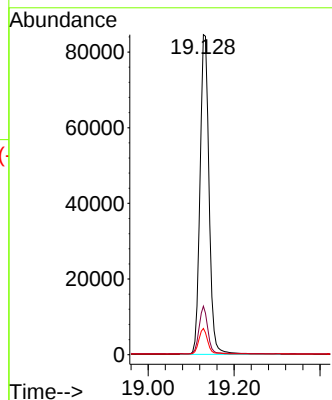
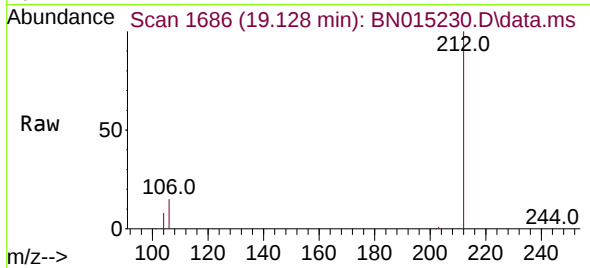




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

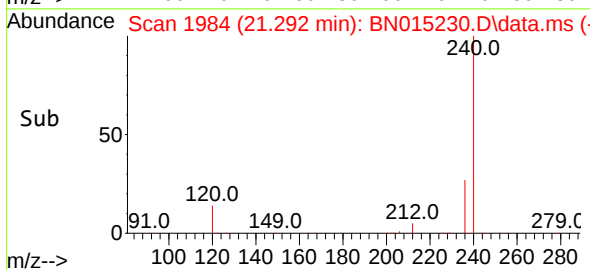
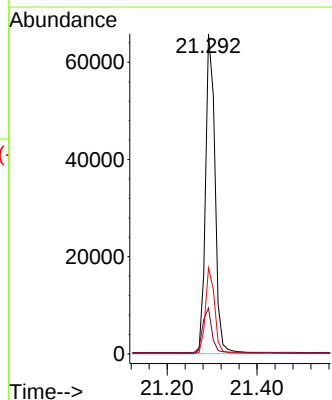
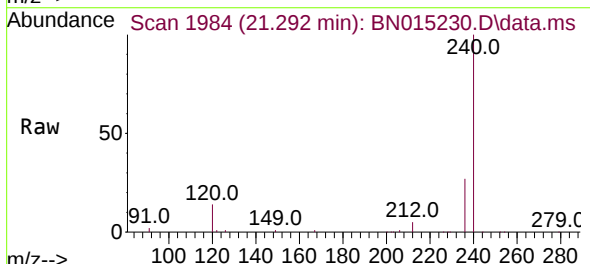
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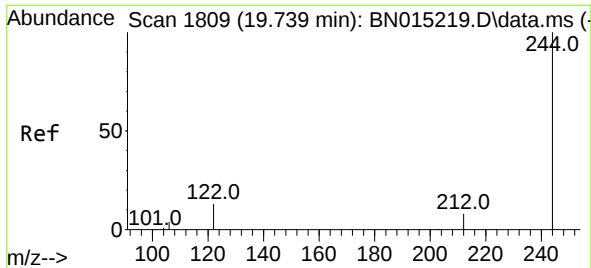
Tgt Ion:212 Resp: 123141
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

Tgt Ion:240 Resp: 96558
Ion Ratio Lower Upper
240 100
120 14.4 4.2 6.4#
236 26.9 21.4 32.2

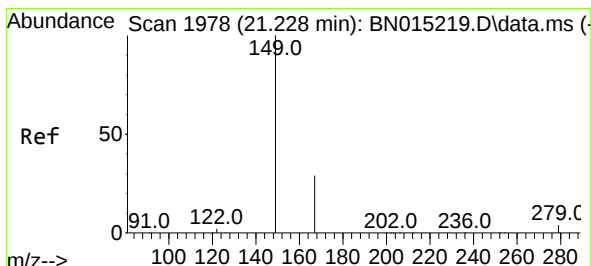
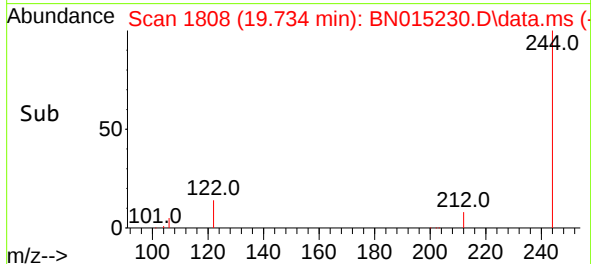
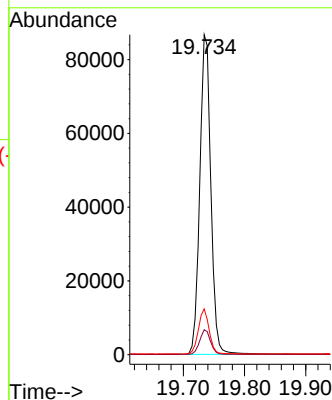
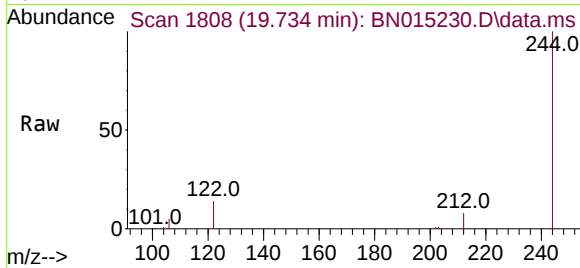




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

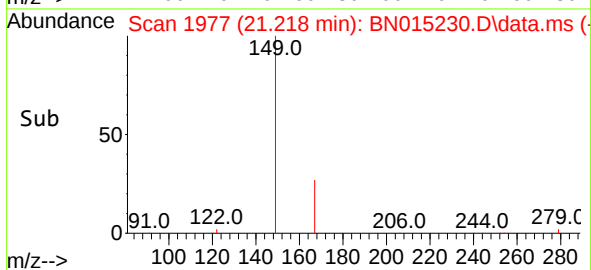
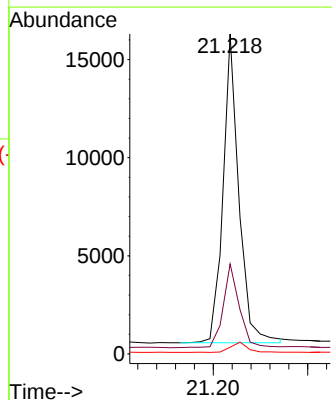
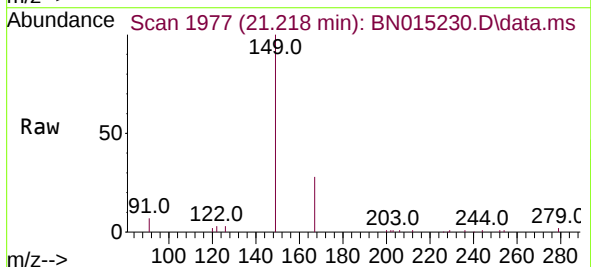
Instrument :
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ClientSampleId :
RE132D3-20210618

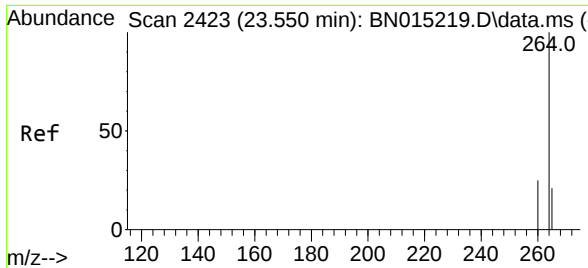
Tgt Ion:244 Resp: 108659
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015230.D
Acq: 30 Jun 2021 19:49

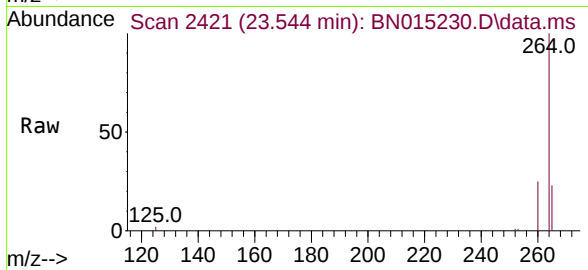
Tgt Ion:149 Resp: 18316
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.4 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.544 min Scan# 2421
 Delta R.T. -0.007 min
 Lab File: BN015230.D
 Acq: 30 Jun 2021 19:49

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210618



Tgt Ion:264 Resp: 80927

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	22.8	21.4	32.2

