

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016626.D
 Acq On : 01 Oct 2021 08:23
 Operator : CG/JU
 Sample : M3833-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210920

Quant Time: Oct 01 09:02:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

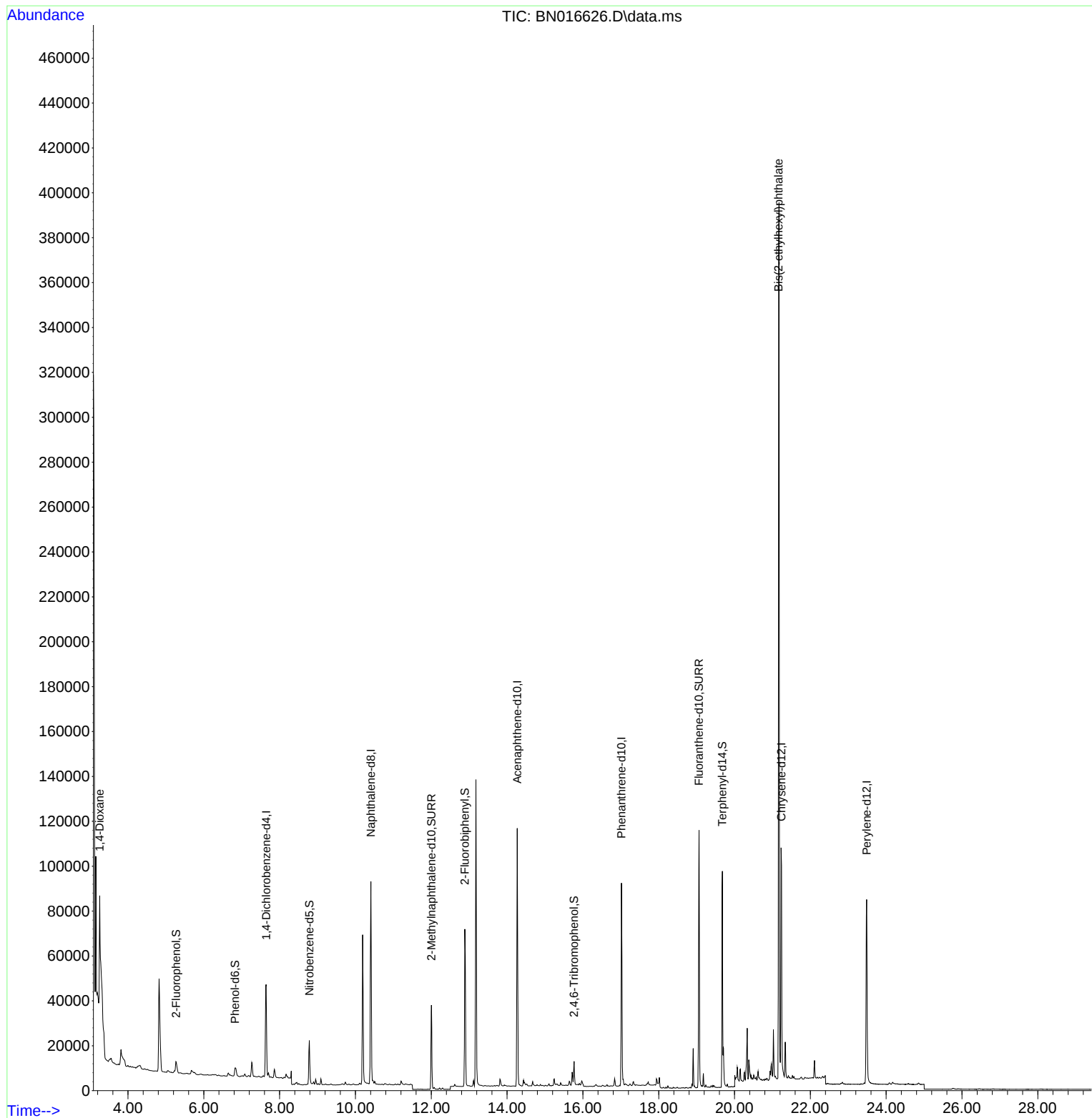
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	26329	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	120276	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	62870	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	120423	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	110613	0.40	ng	0.00
35) Perylene-d12	23.485	264	112145	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7181	0.11	ng	0.02
5) Phenol-d6	6.822	99	4161	0.06	ng	0.00
8) Nitrobenzene-d5	8.785	82	18466	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	51827	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8531	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	66348	0.26	ng	-0.01
27) Fluoranthene-d10	19.063	212	125657	0.39	ng	0.00
31) Terphenyl-d14	19.679	244	95566	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	36799	3.04	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.164	149	427044	3.15	ng	99

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

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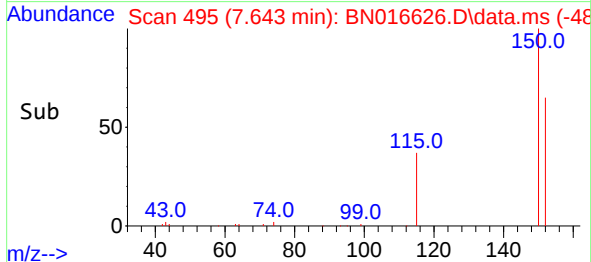
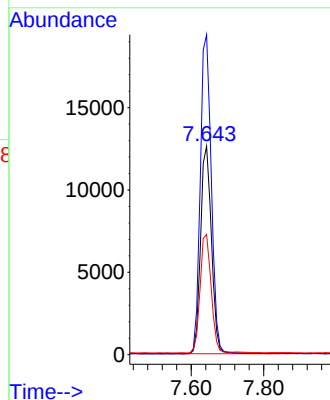
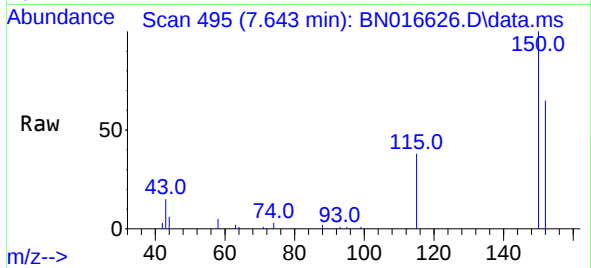




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.643 min Scan# 495
 Delta R.T. 0.001 min
 Lab File: BN016626.D
 Acq: 01 Oct 2021 08:23

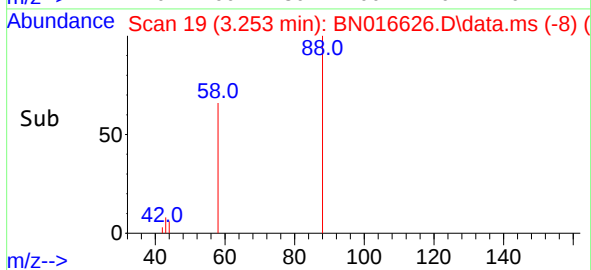
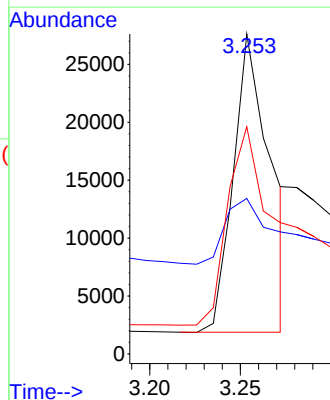
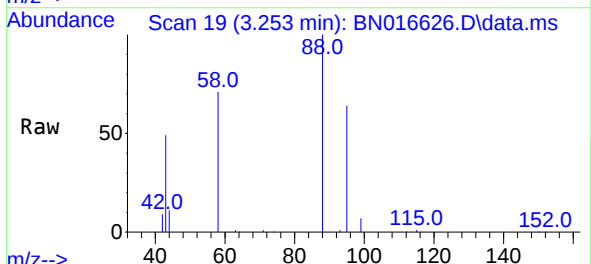
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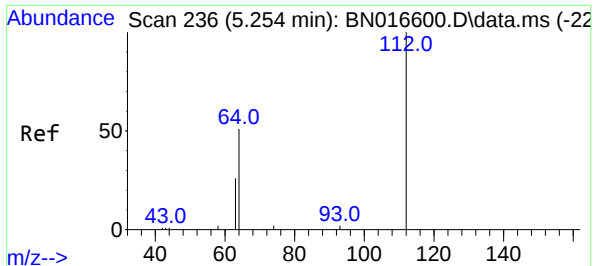
Tgt Ion:152 Resp: 26329
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.6 186.8
 115 57.6 46.5 69.7



#2
 1,4-Dioxane
 Concen: 3.04 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016626.D
 Acq: 01 Oct 2021 08:23

Tgt Ion: 88 Resp: 36799
 Ion Ratio Lower Upper
 88 100
 43 25.7 37.8 56.8#
 58 74.2 61.3 91.9

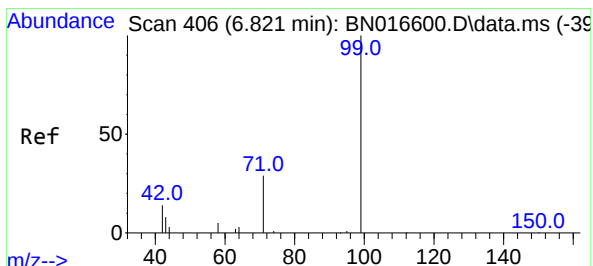
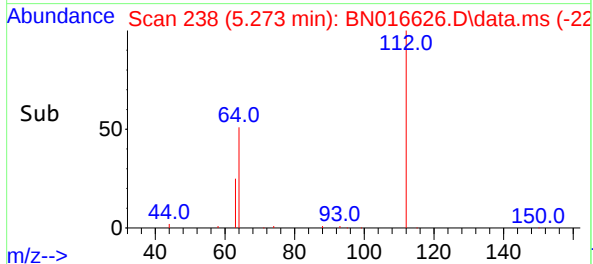
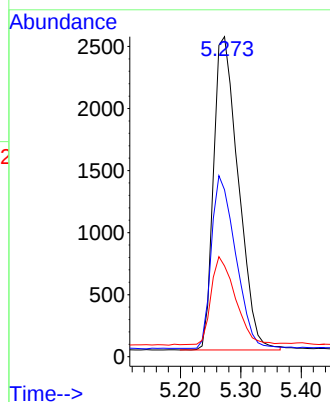
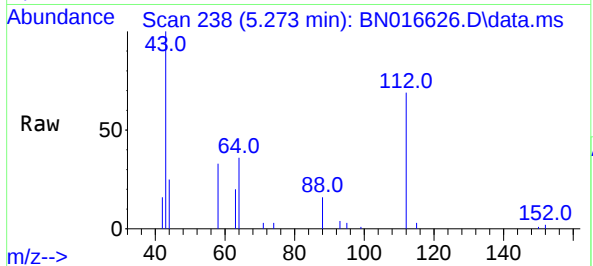




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

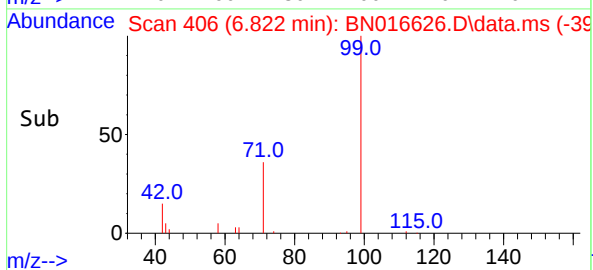
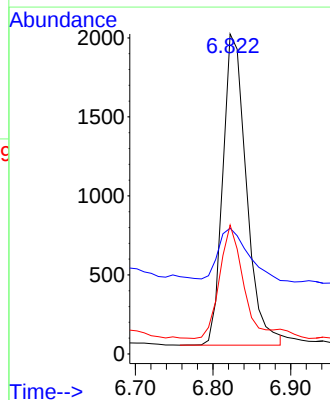
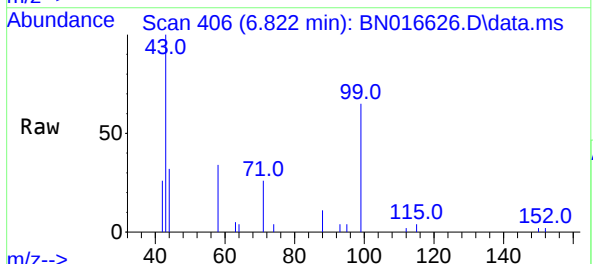
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210920

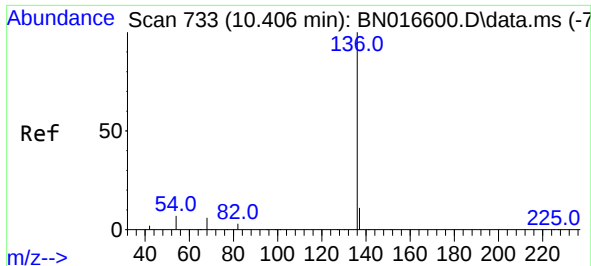
Tgt Ion:	112	Resp:	7181
Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.1	64.7
63	28.0	21.6	32.4



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

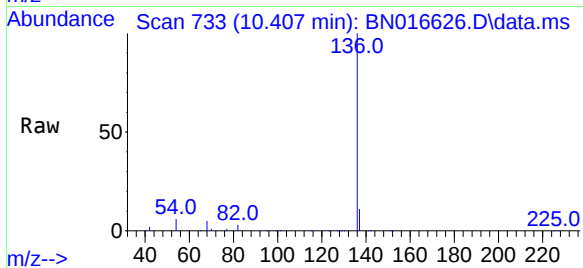
Tgt Ion:	99	Resp:	4161
Ion	Ratio	Lower	Upper
99	100		
42	21.0	13.0	19.6#
71	36.6	23.5	35.3#





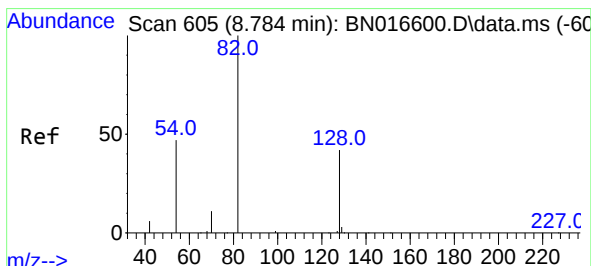
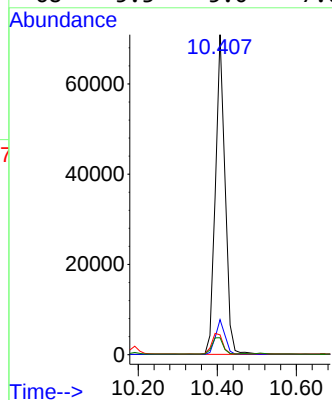
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210920

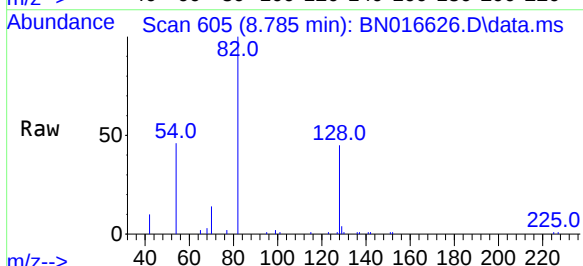


Tgt Ion:136 Resp: 120276

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	5.9	8.9
68	5.3	5.0	7.6

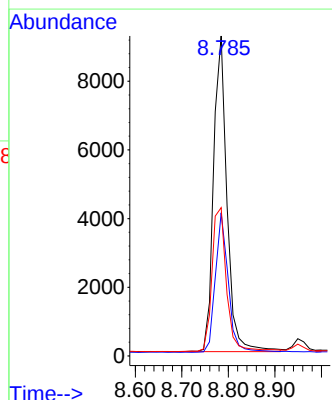
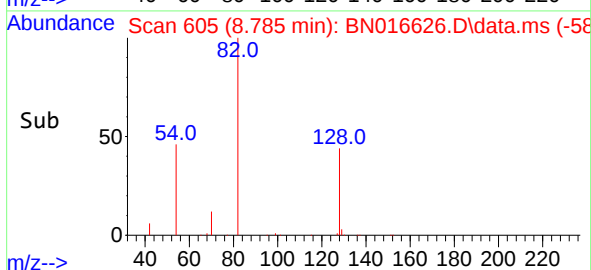


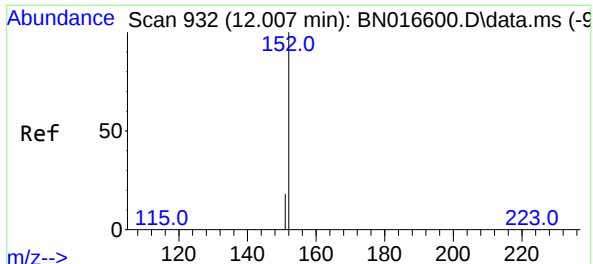
#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23



Tgt Ion: 82 Resp: 18466

Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.6	50.4
54	46.4	37.6	56.4

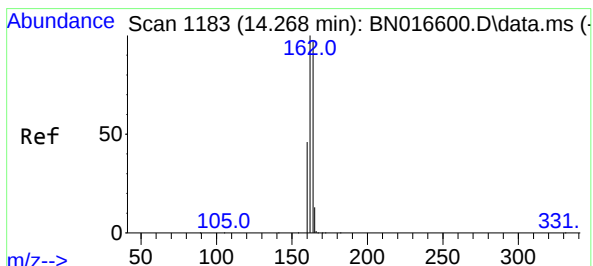
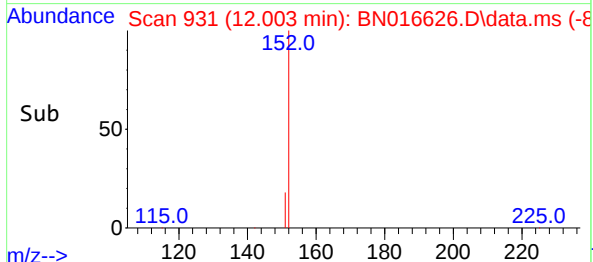
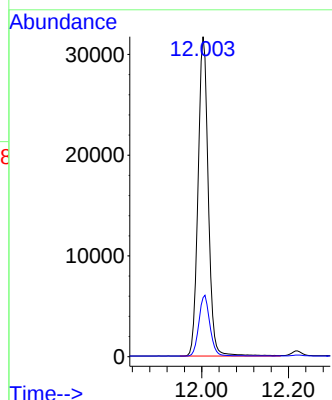
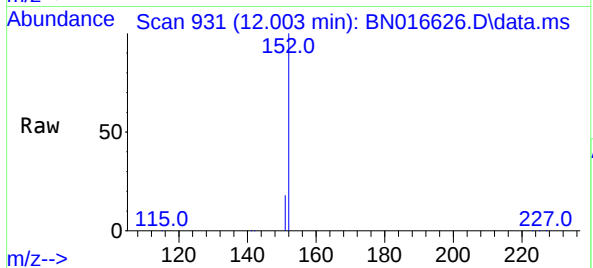




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

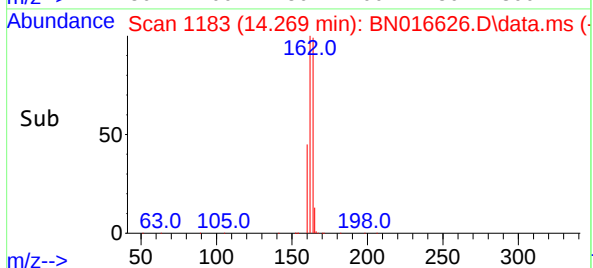
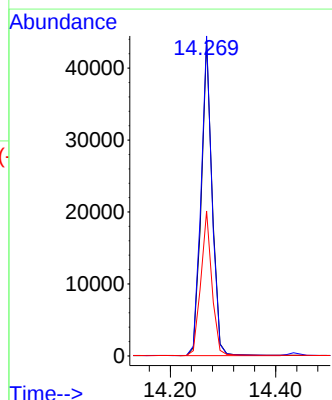
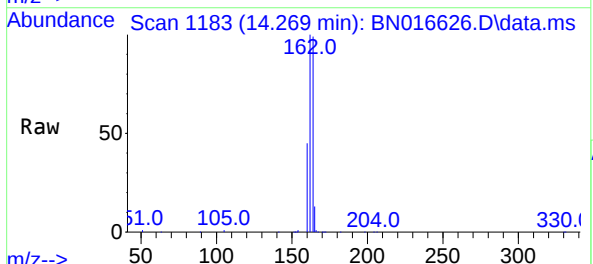
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210920

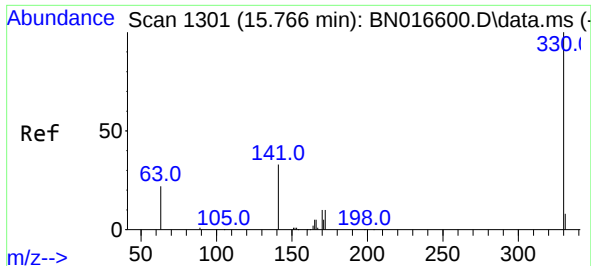
Tgt Ion:152 Resp: 51827
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Tgt Ion:164 Resp: 62870
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 46.0 37.7 56.5

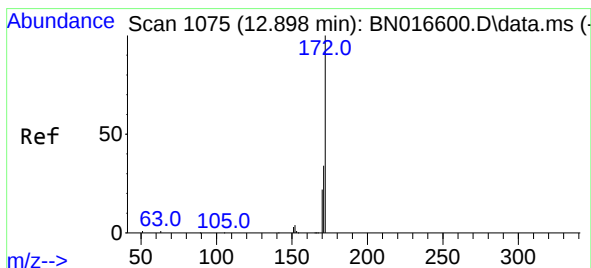
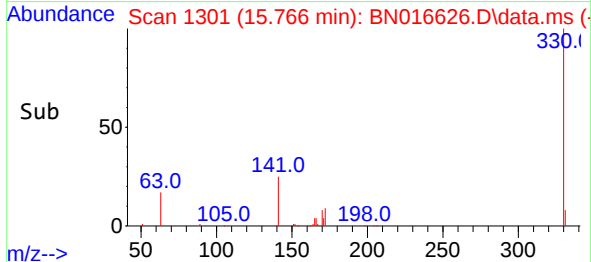
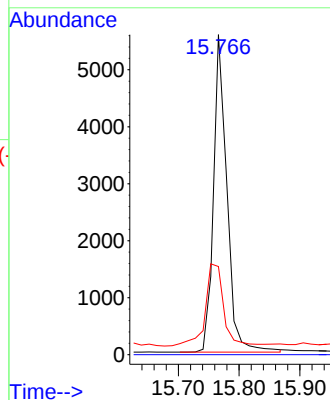
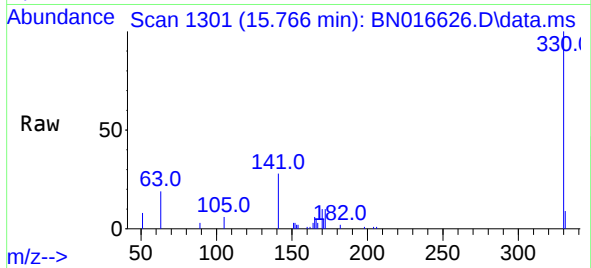




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

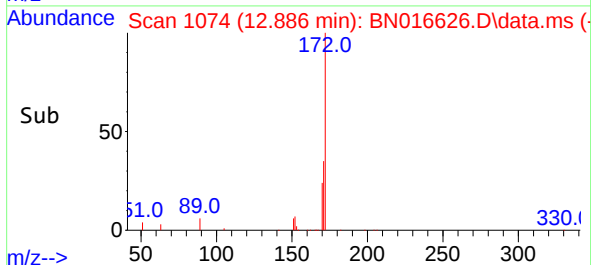
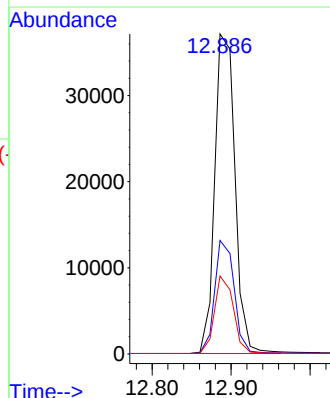
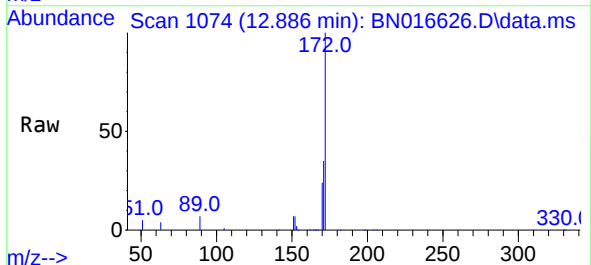
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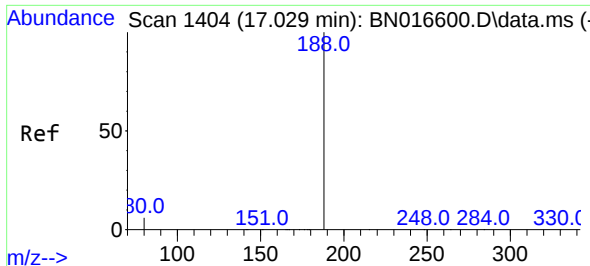
Tgt Ion: 330 Resp: 8531
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Tgt Ion: 172 Resp: 66348
Ion Ratio Lower Upper
172 100
171 35.4 27.0 40.4
170 24.3 17.4 26.2

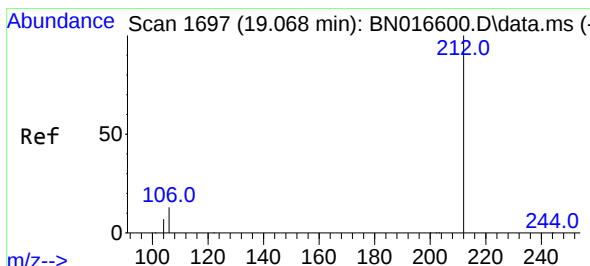
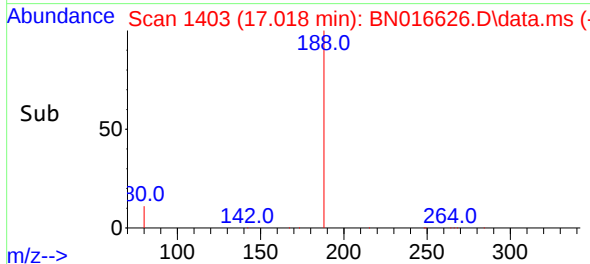
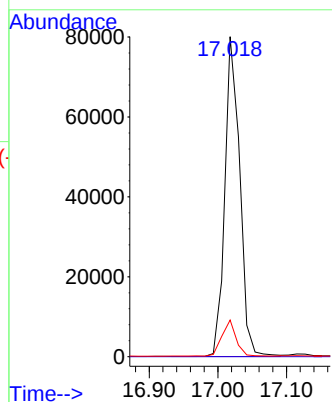
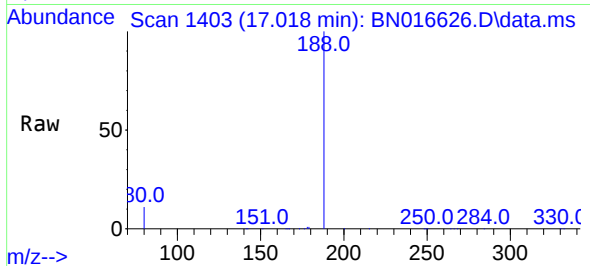




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

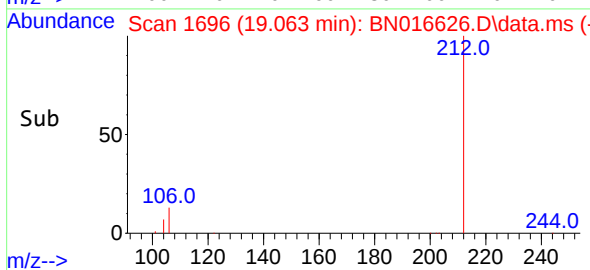
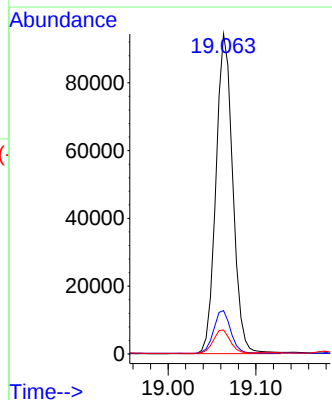
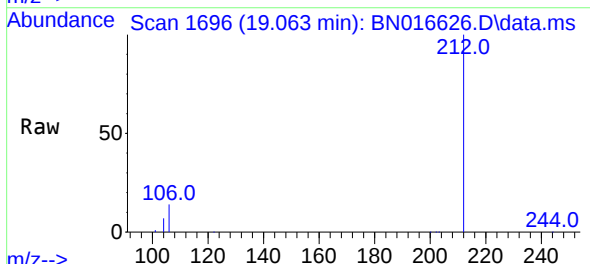
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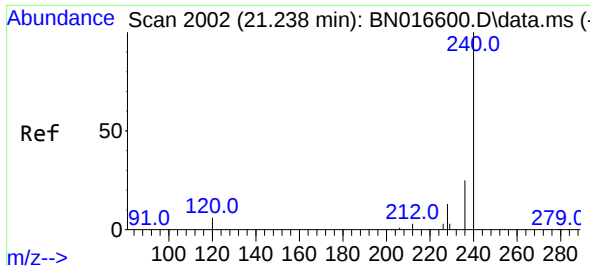
Tgt Ion:188 Resp: 120423
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 5.0 7.6#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Tgt Ion:212 Resp: 125657
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.5 5.9 8.9

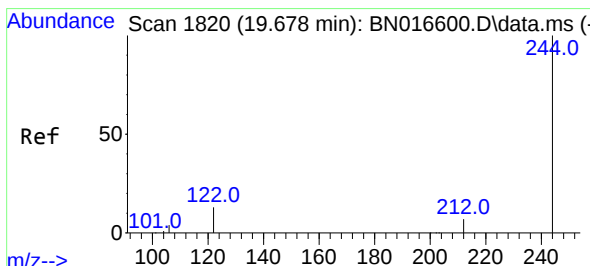
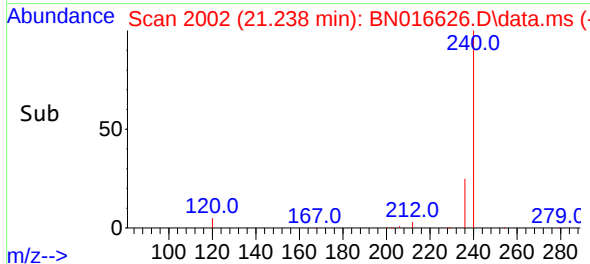
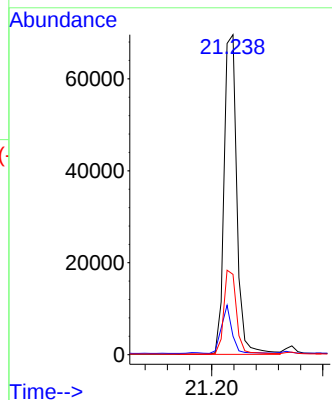
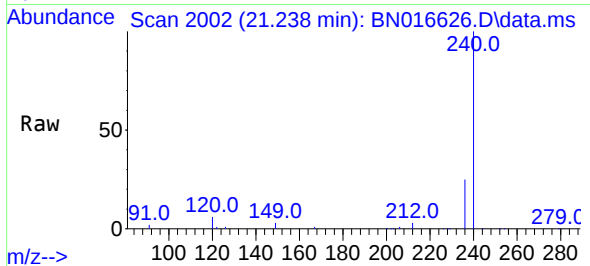




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

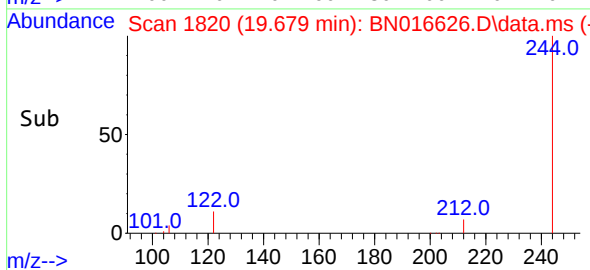
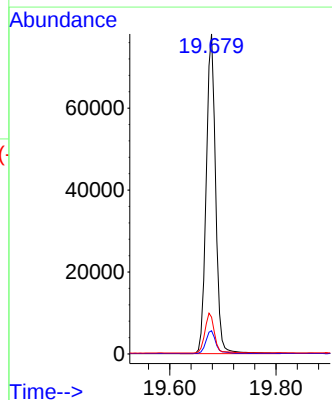
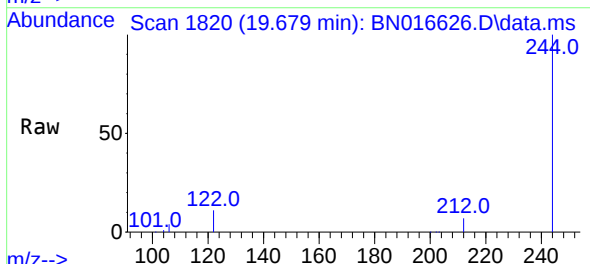
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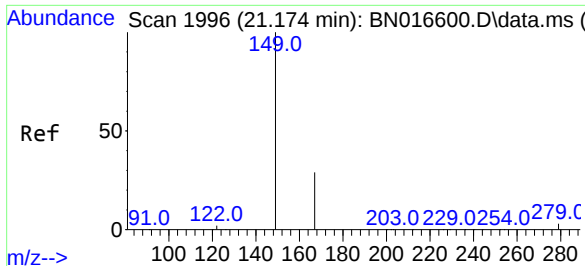
Tgt Ion:240 Resp: 110613
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.1 20.4 30.6



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Tgt Ion:244 Resp: 95566
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.5 10.1 15.1

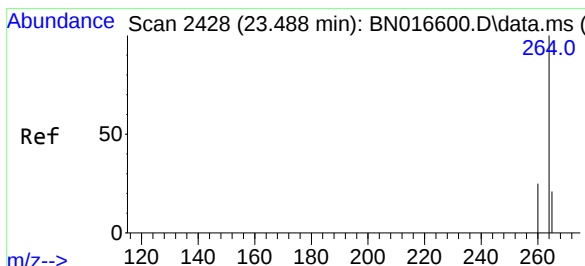
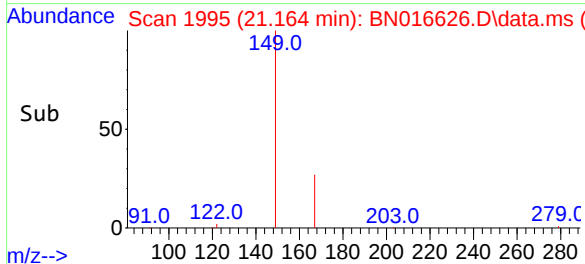
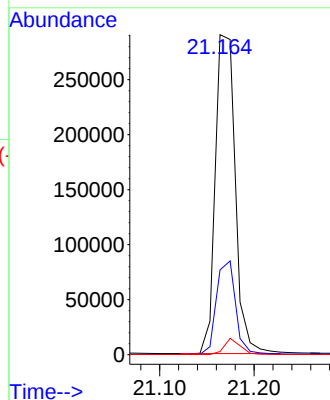
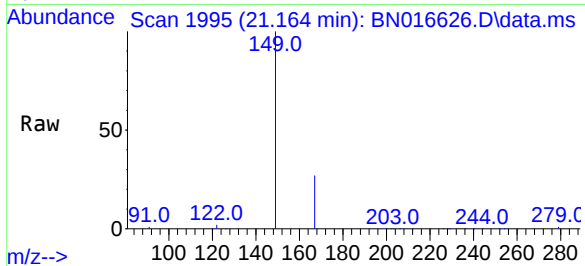




#34
Bis(2-ethylhexyl)phthalate
Concen: 3.15 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210920

Tgt Ion:149 Resp: 427044
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.4
279 4.1 3.2 4.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016626.D
Acq: 01 Oct 2021 08:23

Tgt Ion:264 Resp: 112145
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 23.7 19.2 28.8

