

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016621.D
 Acq On : 01 Oct 2021 05:24
 Operator : CG/JU
 Sample : M3986-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 01 06:24:10 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)

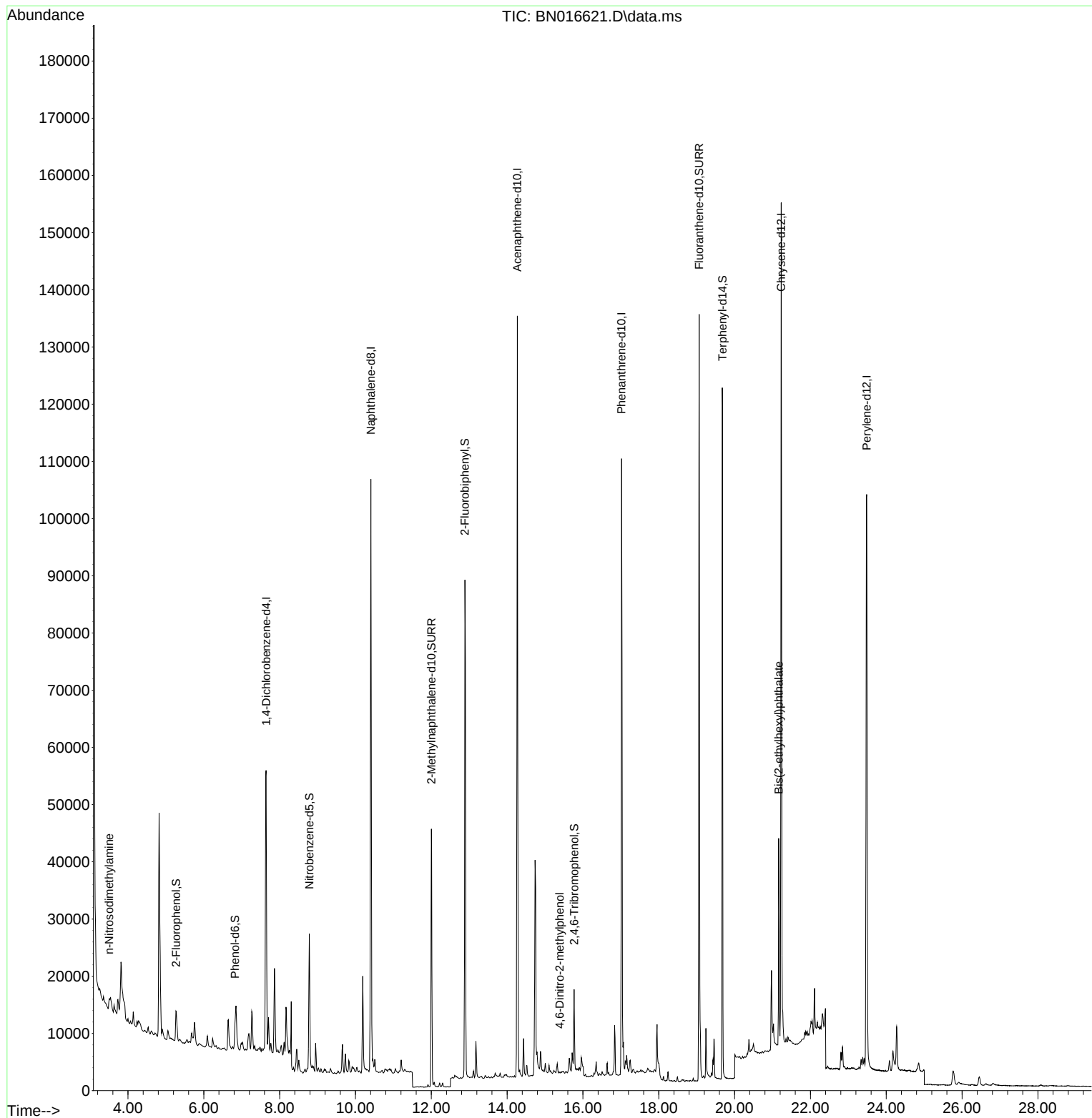
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	29932	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	137514	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	73930	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	142836	0.400	ng	#-0.01
29) Chrysene-d12	21.228	240	134978	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	139618	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7459	0.098	ng	0.02
5) Phenol-d6	6.822	99	4705	0.056	ng	0.00
8) Nitrobenzene-d5	8.785	82	21879	0.244	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	61083	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	11589	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	82662	0.276	ng	-0.01
27) Fluoranthene-d10	19.063	212	147337	0.388	ng	0.00
31) Terphenyl-d14	19.679	244	121757	0.415	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.502	42	931	0.042	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.385	198	27	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	33850	0.205	ng	100

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

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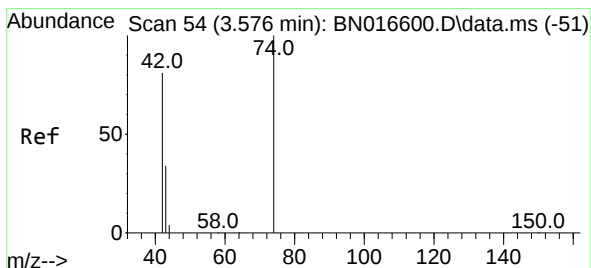
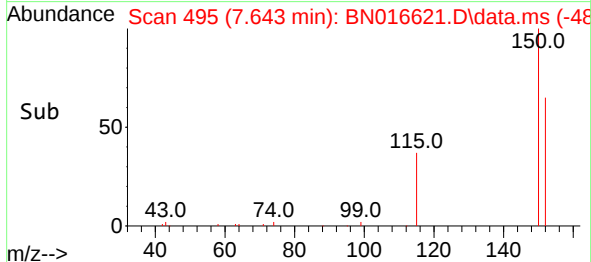
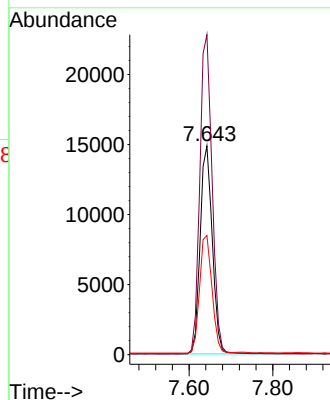
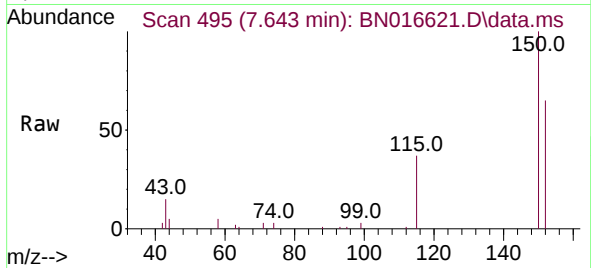




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

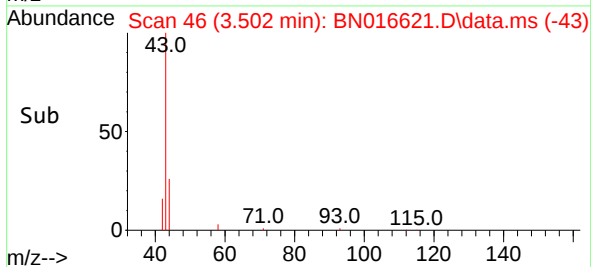
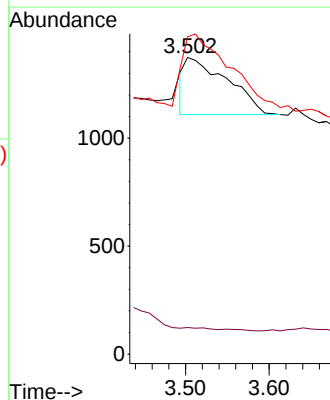
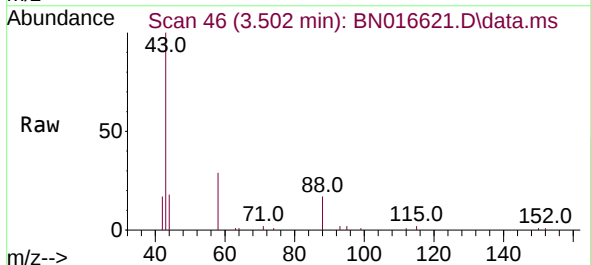
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:152 Resp: 29932
Ion Ratio Lower Upper
152 100
150 153.2 124.6 186.8
115 57.1 46.5 69.7



#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.502 min Scan# 46
Delta R.T. -0.073 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion: 42 Resp: 931
Ion Ratio Lower Upper
42 100
74 0.0 121.6 182.4#
44 171.0 6.3 9.5#

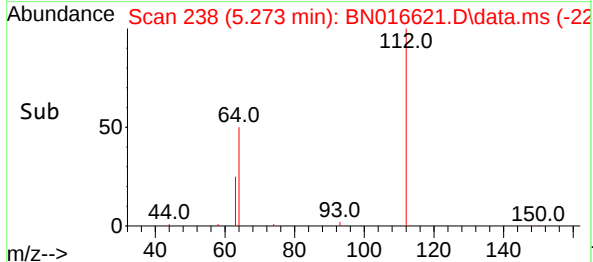
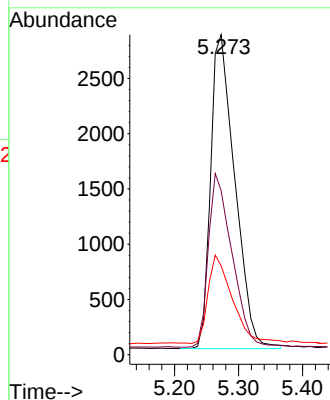
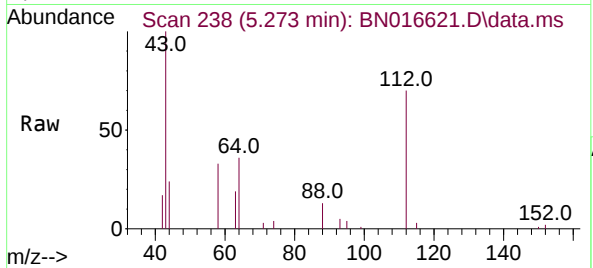




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

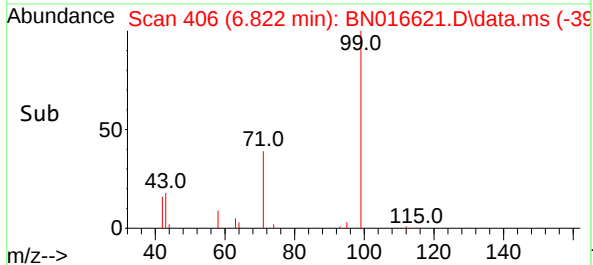
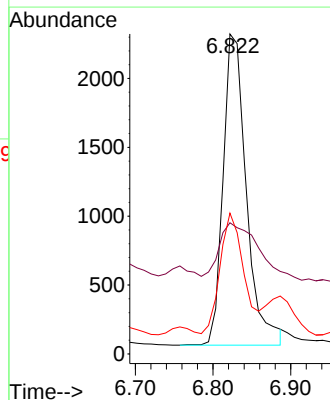
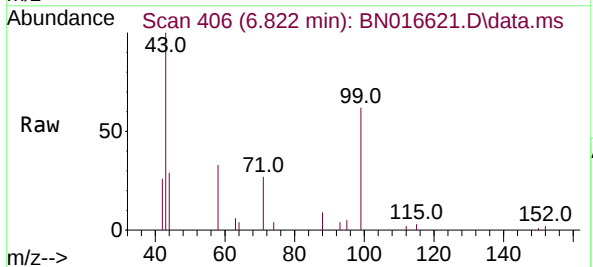
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

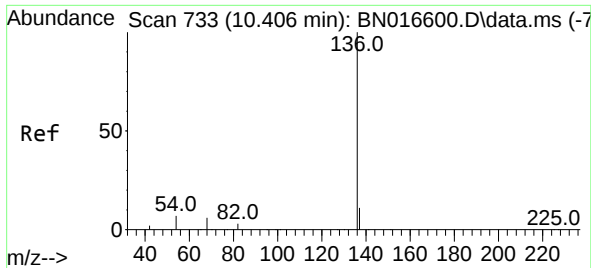
Tgt Ion:	112	Resp:	7459
Ion	Ratio	Lower	Upper
112	100		
64	54.1	43.1	64.7
63	28.1	21.6	32.4



#5
Phenol-d6
Concen: 0.056 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion:	99	Resp:	4705
Ion	Ratio	Lower	Upper
99	100		
42	26.8	13.0	19.6#
71	39.4	23.5	35.3#

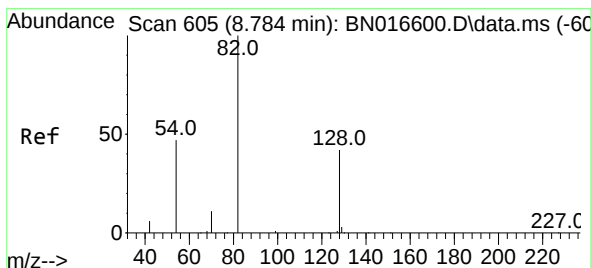
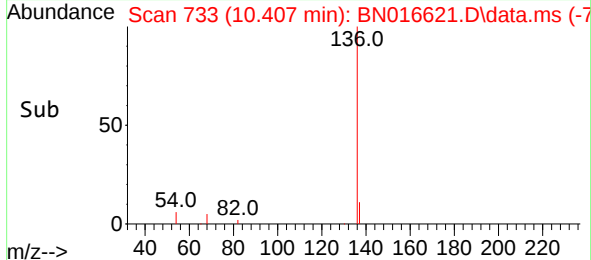
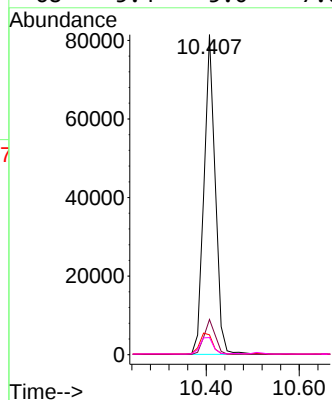
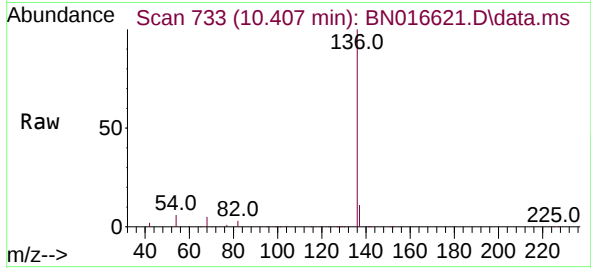




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

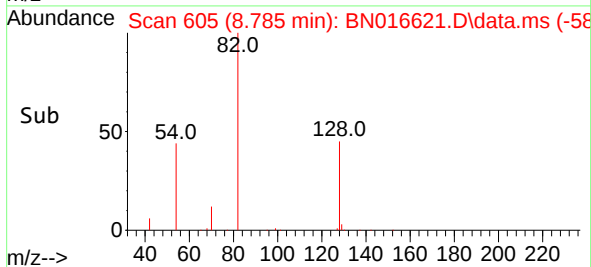
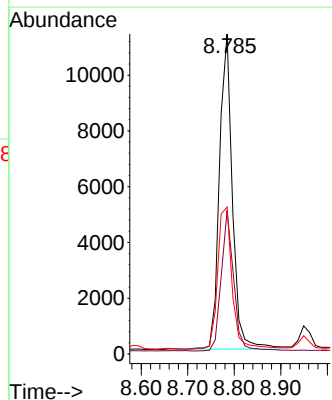
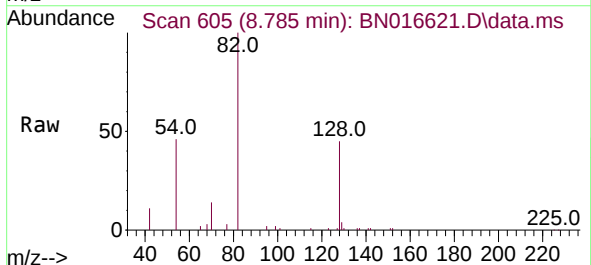
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

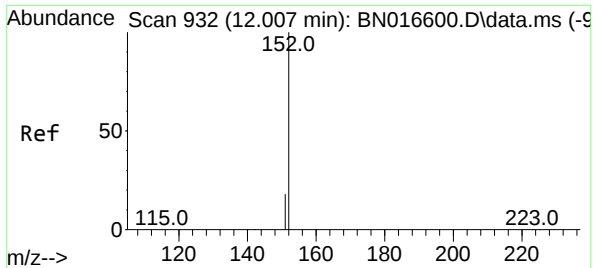
Tgt Ion:136	Resp:	137514
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	6.2	5.9 8.9
68	5.4	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion: 82	Resp:	21879
Ion Ratio	Lower	Upper
82	100	
128	44.9	33.6 50.4
54	45.9	37.6 56.4

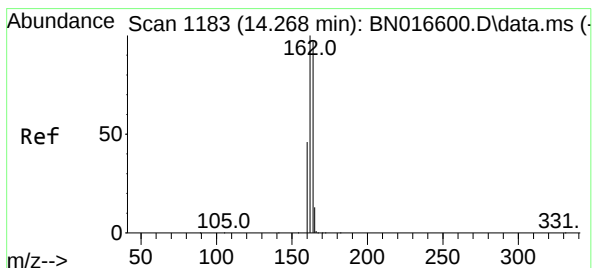
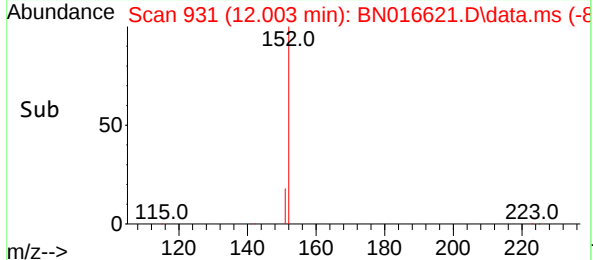
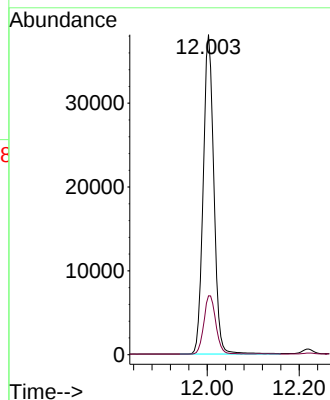
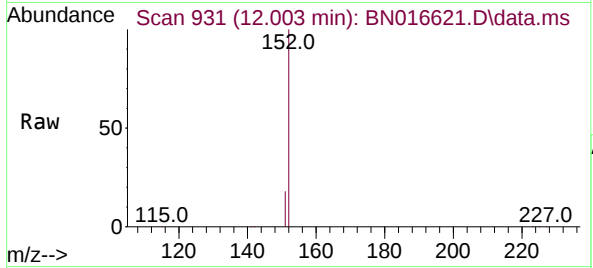




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

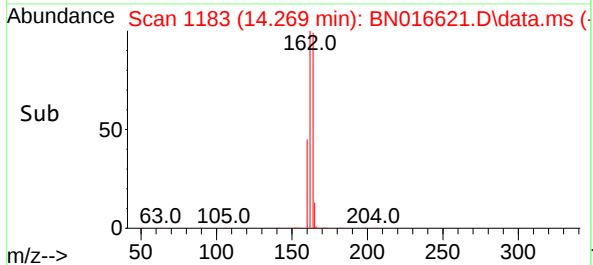
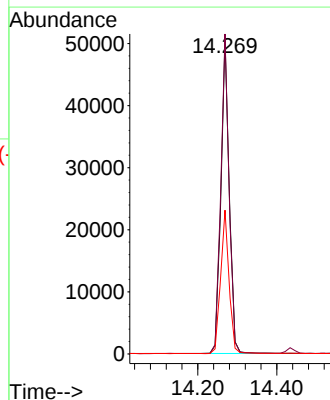
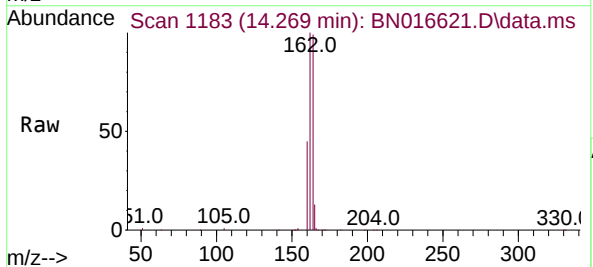
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:152 Resp: 61083
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion:164 Resp: 73930
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 45.5 37.7 56.5

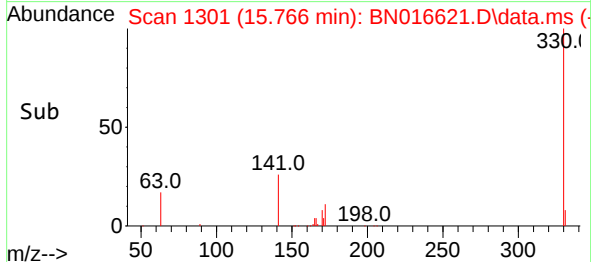
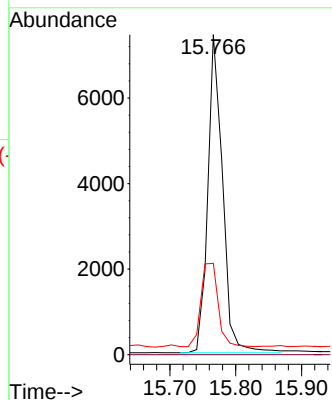
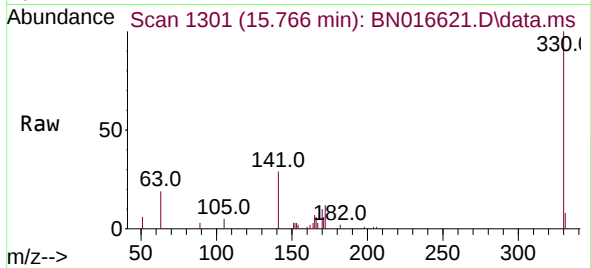




#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

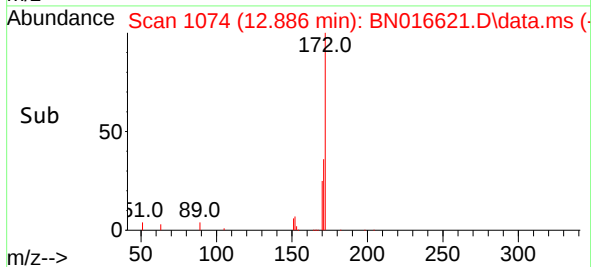
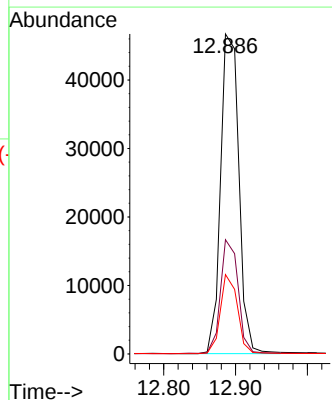
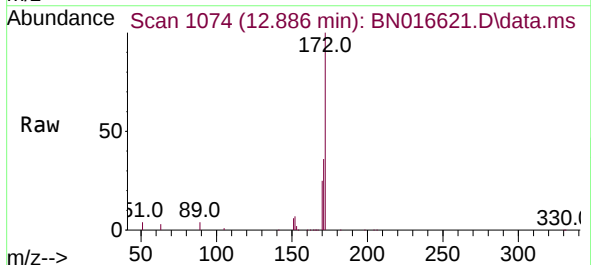
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ClientSampleId :
SW-RR-01-(2.0)

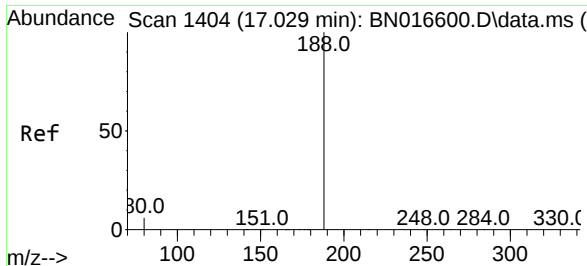
Tgt Ion:330 Resp: 11589
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.6 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion:172 Resp: 82662
Ion Ratio Lower Upper
172 100
171 35.7 27.0 40.4
170 24.8 17.4 26.2

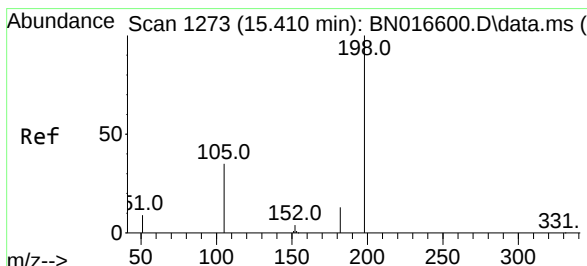
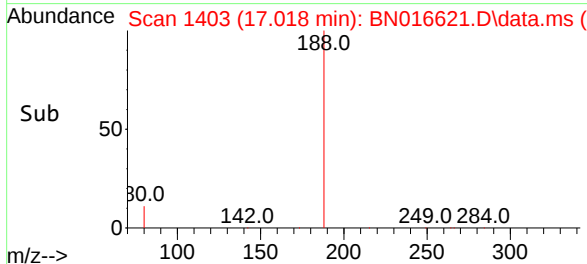
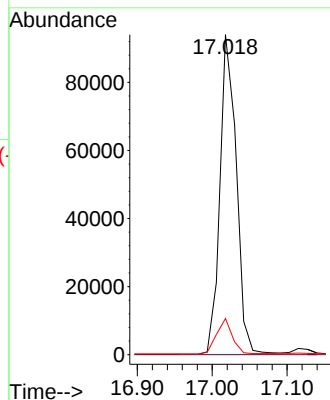
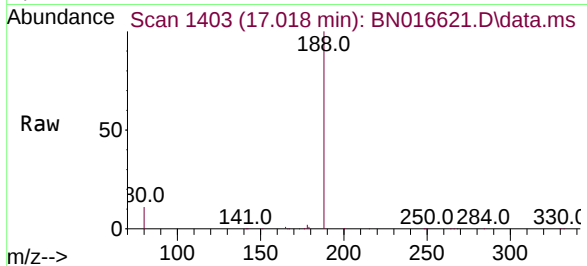




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

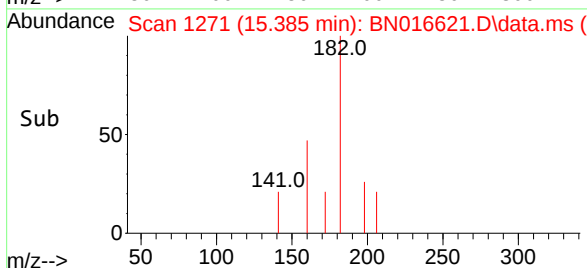
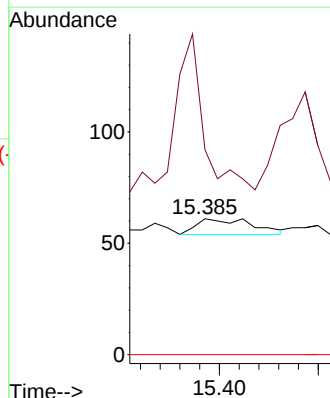
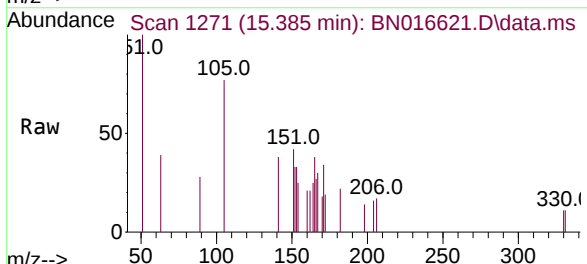
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

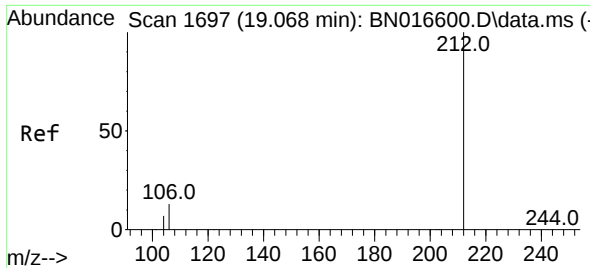
Tgt Ion:188	Resp:	142836
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.3	5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion:198	Resp:	27
Ion Ratio	Lower	Upper
198	100	
182	150.8	11.8 17.8#
77	0.0	0.0 0.0

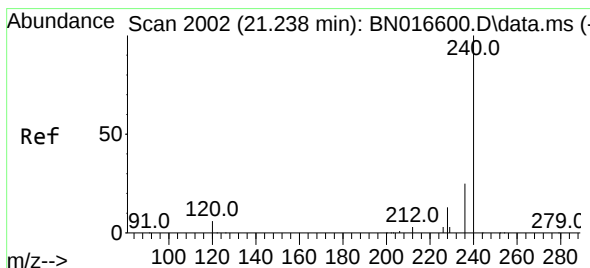
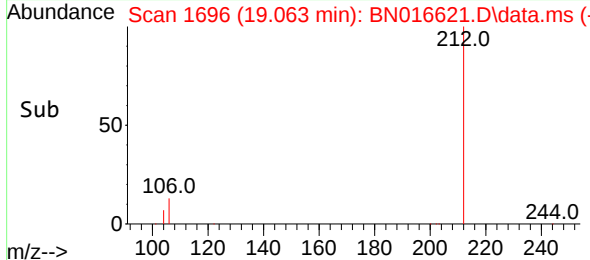
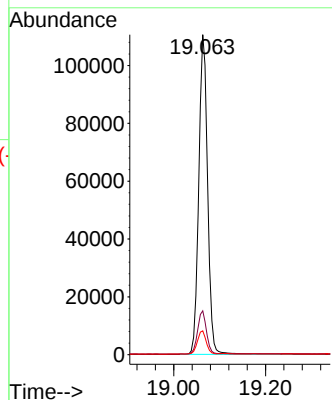
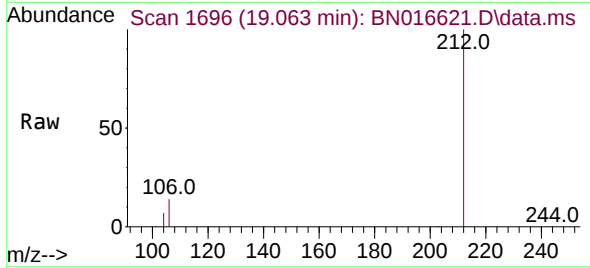




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

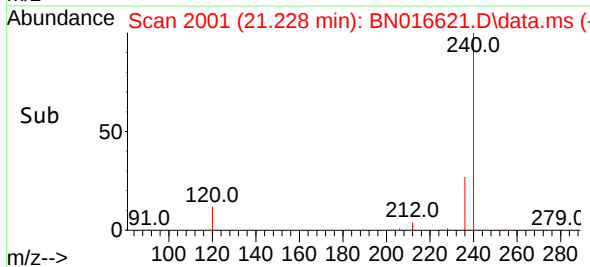
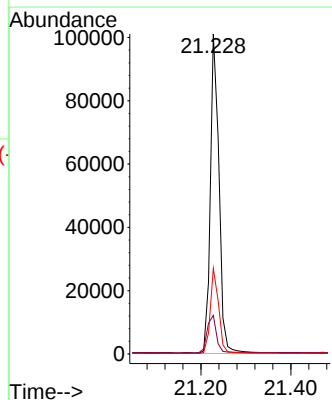
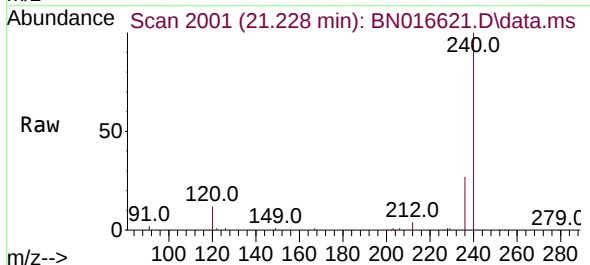
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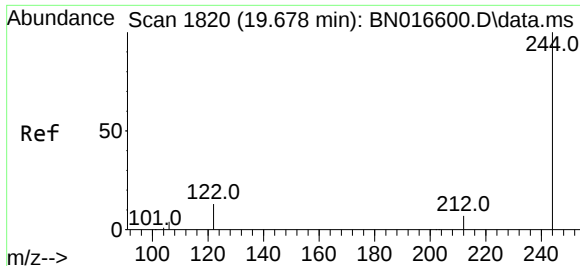
Tgt Ion:212 Resp: 147337
Ion Ratio Lower Upper
212 100
106 13.6 10.6 16.0
104 7.3 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016621.D
Acq: 01 Oct 2021 05:24

Tgt Ion:240 Resp: 134978
Ion Ratio Lower Upper
240 100
120 12.0 5.0 7.4#
236 26.8 20.4 30.6

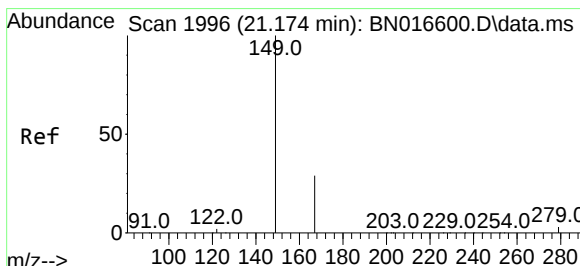
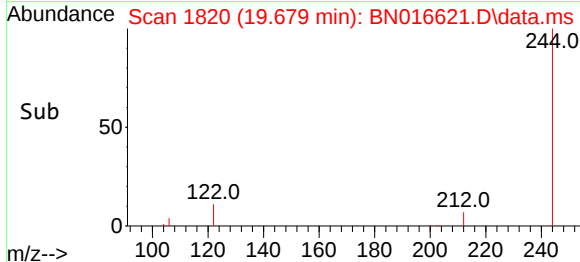
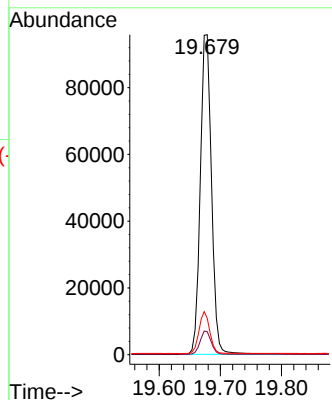
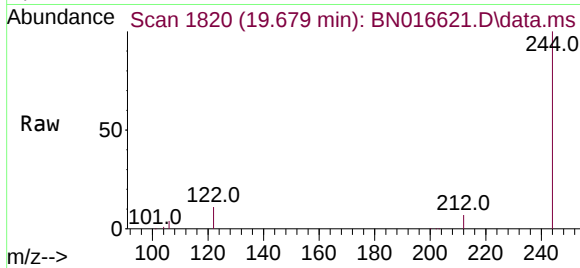




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016621.D
 Acq: 01 Oct 2021 05:24

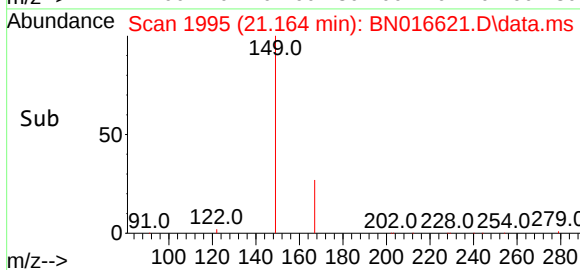
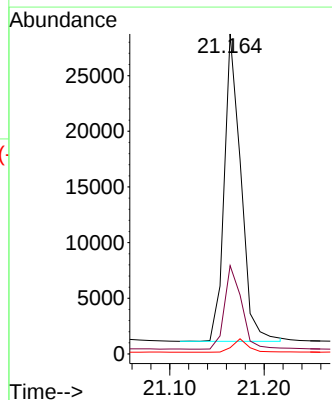
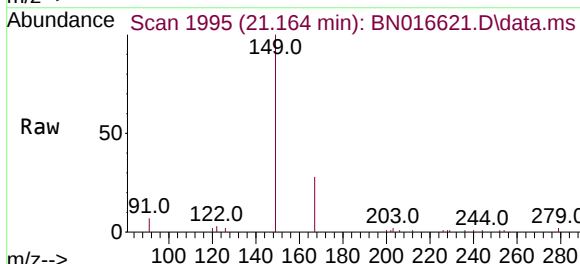
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 SW-RR-01-(2.0)

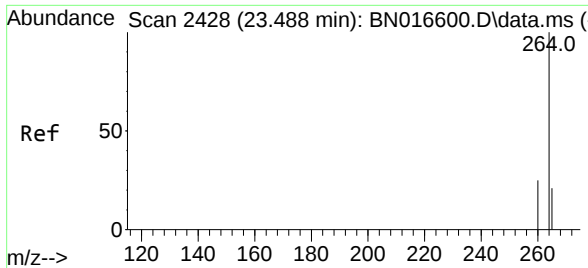
Tgt Ion:244 Resp: 121757
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 11.4 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.205 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016621.D
 Acq: 01 Oct 2021 05:24

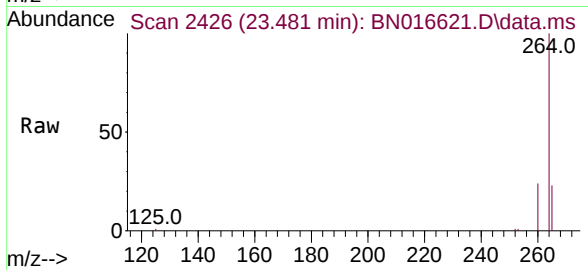
Tgt Ion:149 Resp: 33850
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.1 3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.006 min
 Lab File: BN016621.D
 Acq: 01 Oct 2021 05:24

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)



Tgt Ion:264 Resp: 139618

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	23.1	19.2	28.8

