

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016221.D
 Acq On : 05 Sep 2021 09:10
 Operator : CG/JU
 Sample : M3534-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

Quant Time: Sep 06 06:22:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

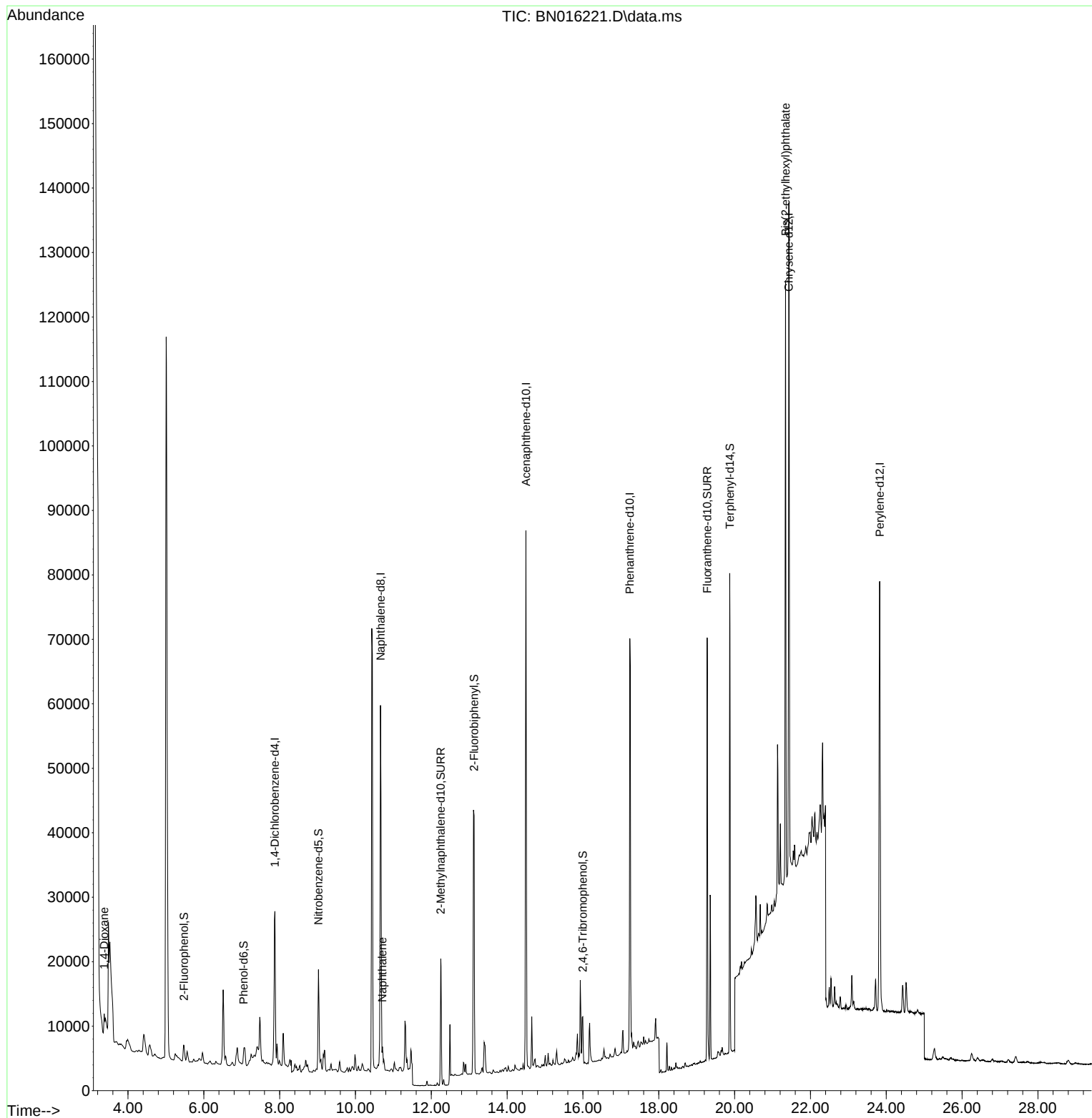
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14993	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	82454	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	49348	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	100301	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	101815	0.400	ng	0.00
35) Perylene-d12	23.827	264	98904	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	3743	0.088	ng	0.02
5) Phenol-d6	7.052	99	2862	0.053	ng	0.02
8) Nitrobenzene-d5	9.025	82	13751	0.208	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	27613	0.210	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6055	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	40860	0.220	ng	0.00
27) Fluoranthene-d10	19.276	212	76749	0.255	ng	0.00
31) Terphenyl-d14	19.872	244	75718	0.294	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.373	88	2274	0.474	ng	# 61
9) Naphthalene	10.711	128	4427	0.020	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.344	149	88248	0.383	ng	99

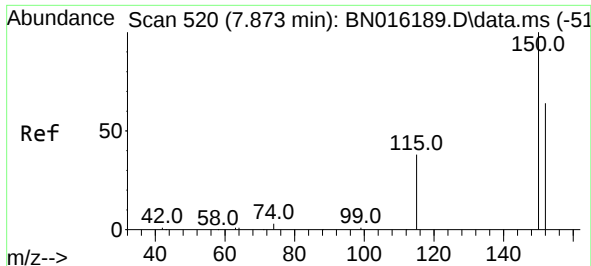
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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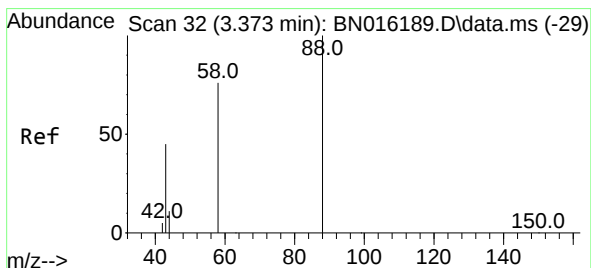
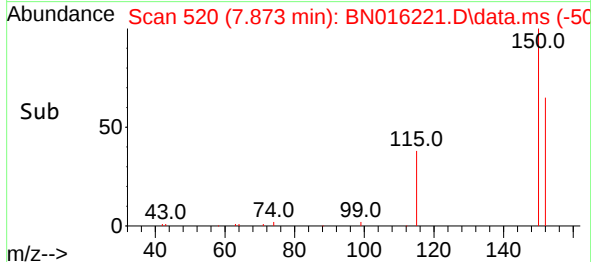
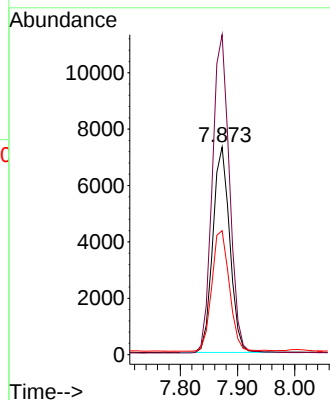
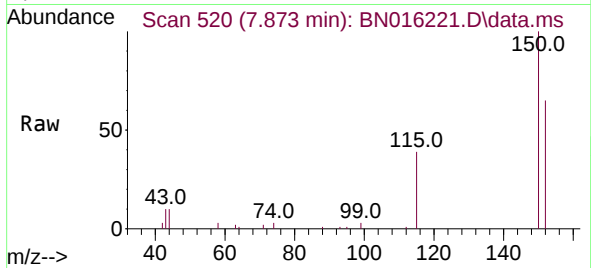




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.873 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: BN016221.D
 Acq: 05 Sep 2021 09:10

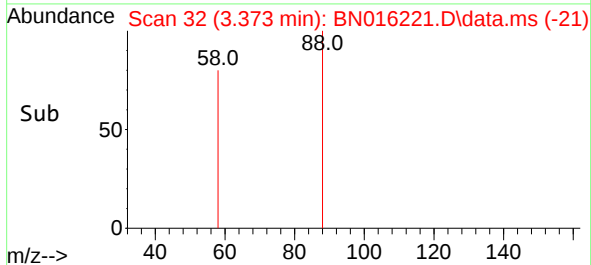
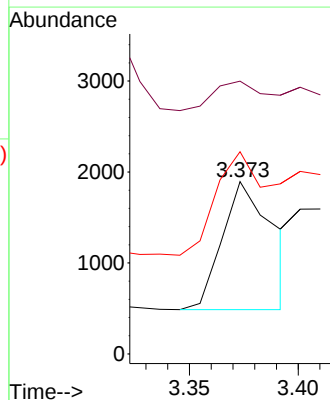
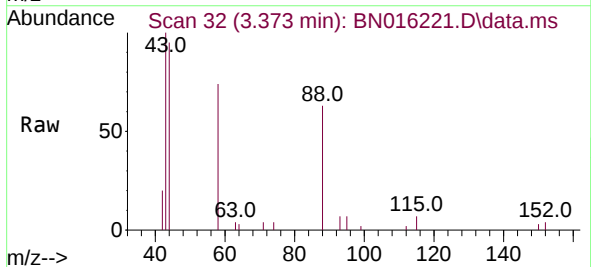
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

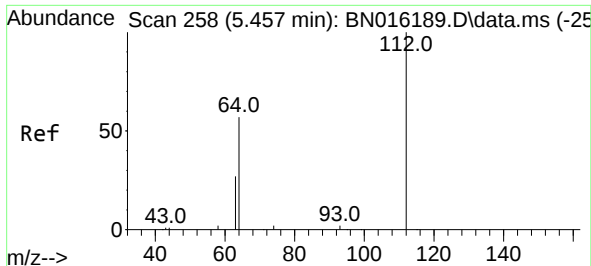
Tgt Ion:152 Resp: 14993
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.3 187.9
 115 59.7 48.4 72.6



#2
 1,4-Dioxane
 Concen: 0.474 ng
 RT: 3.373 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BN016221.D
 Acq: 05 Sep 2021 09:10

Tgt Ion: 88 Resp: 2274
 Ion Ratio Lower Upper
 88 100
 43 24.4 77.0 115.4#
 58 88.0 70.8 106.2

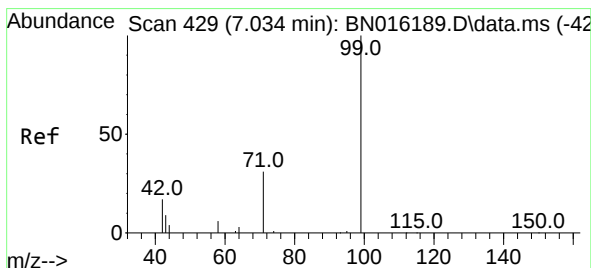
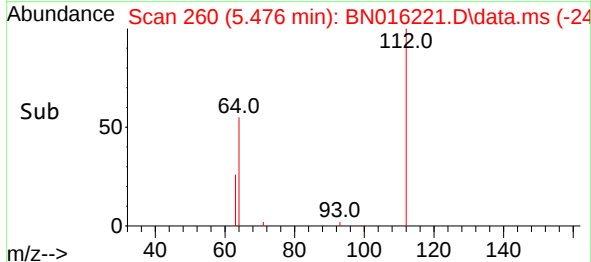
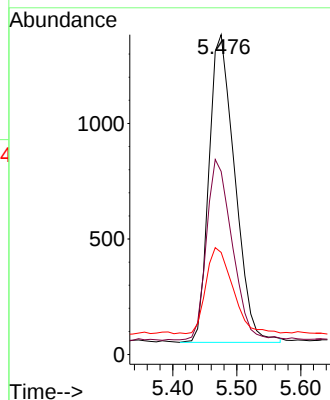
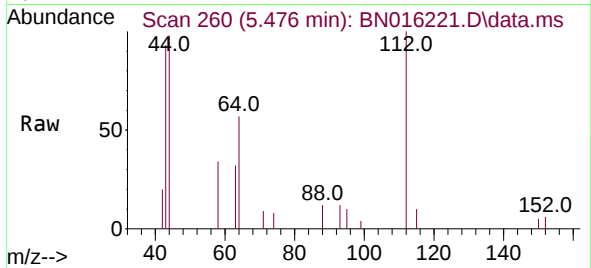




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

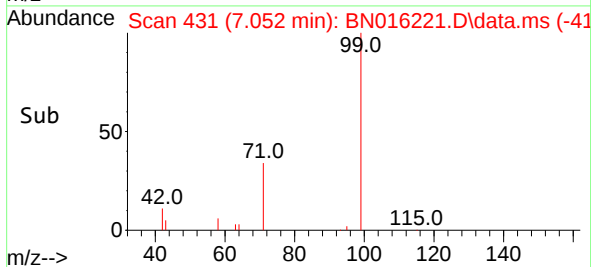
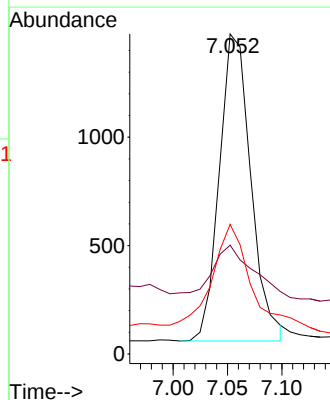
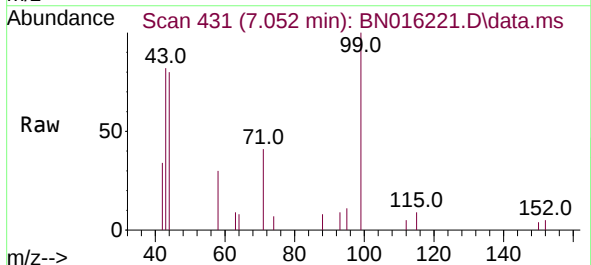
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

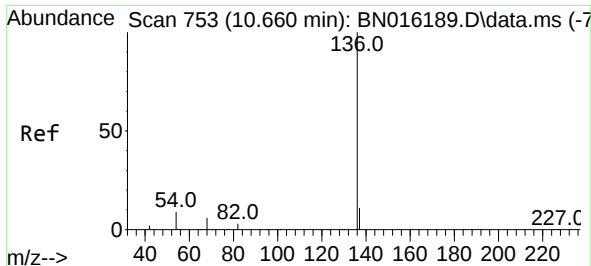
Tgt Ion:	112	Resp:	3743
Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.8	70.2
63	28.9	22.7	34.1



#5
Phenol-d6
Concen: 0.053 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.019 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:	99	Resp:	2862
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	36.5	24.3	36.5

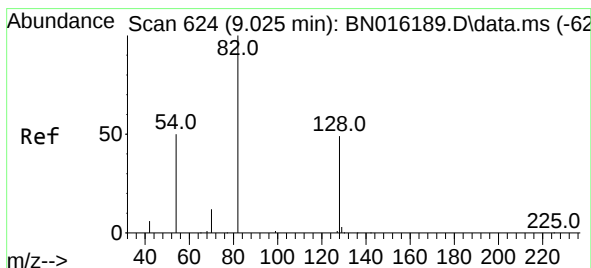
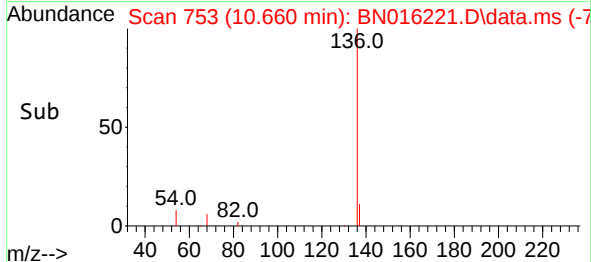
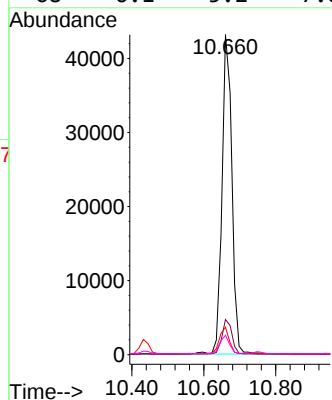
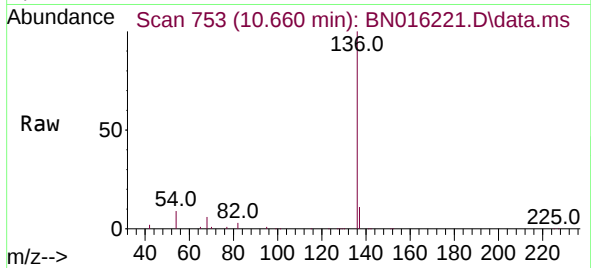




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

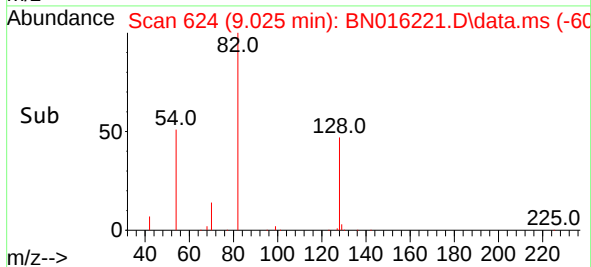
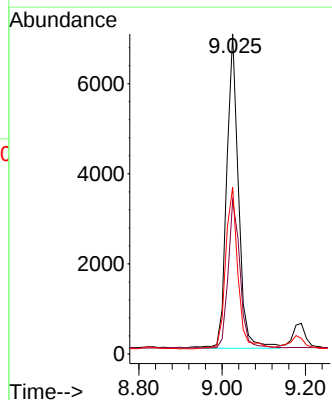
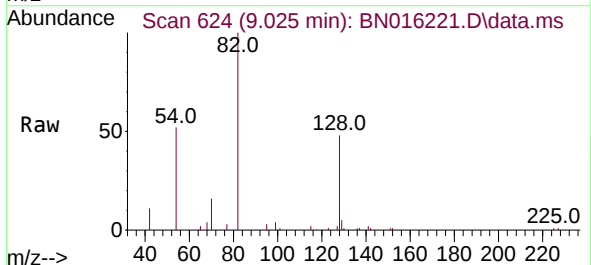
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

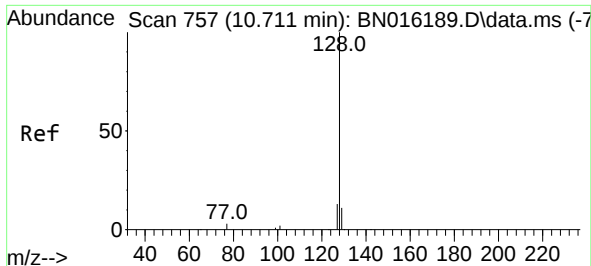
Tgt Ion:	136	Resp:	82454
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.6	7.2	10.8
68	6.1	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.208 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:	82	Resp:	13751
Ion Ratio	Lower	Upper	
82	100		
128	48.1	39.3	58.9
54	52.2	40.2	60.4

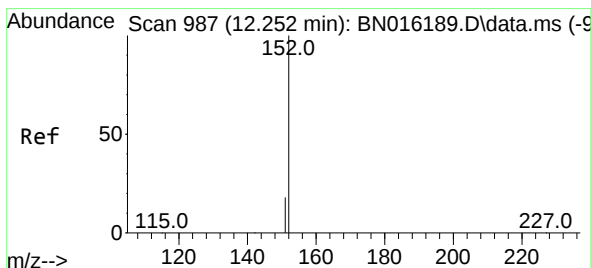
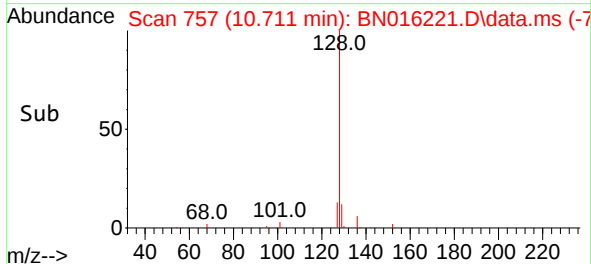
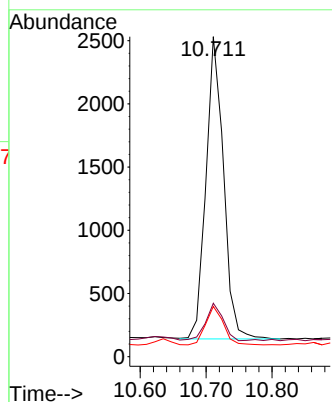
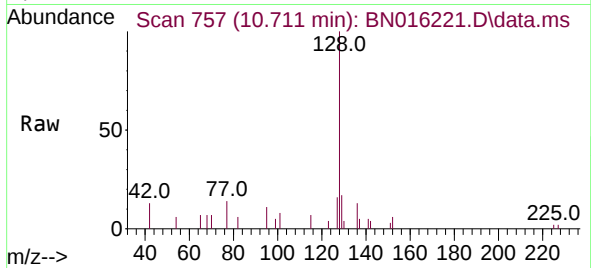




#9
Naphthalene
Concen: 0.020 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

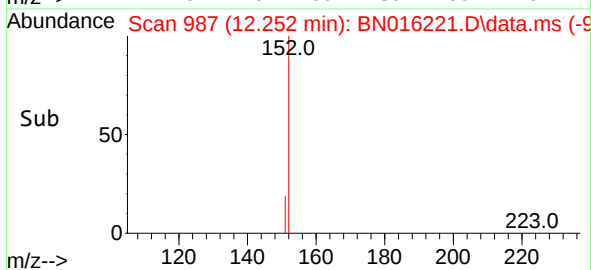
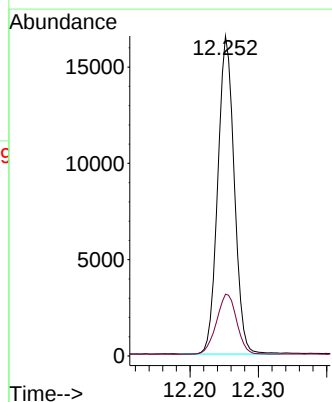
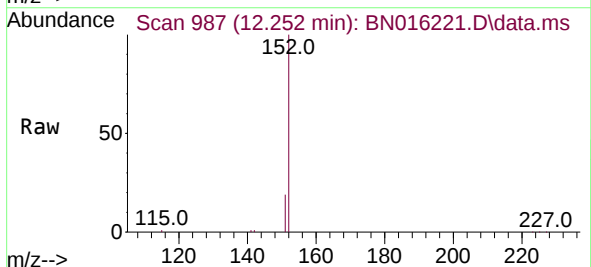
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

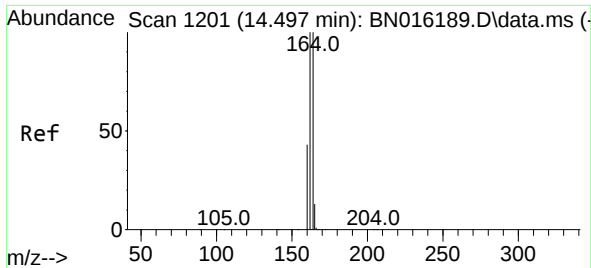
Tgt Ion:128 Resp: 4427
Ion Ratio Lower Upper
128 100
129 16.7 8.9 13.3#
127 15.7 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:152 Resp: 27613
Ion Ratio Lower Upper
152 100
151 23.3 16.2 24.2

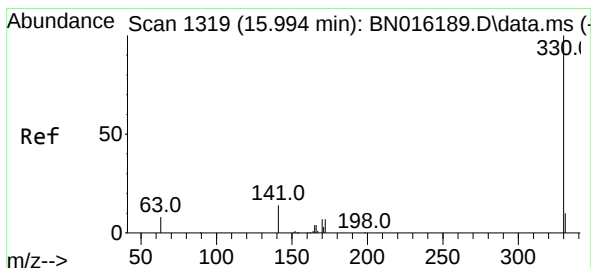
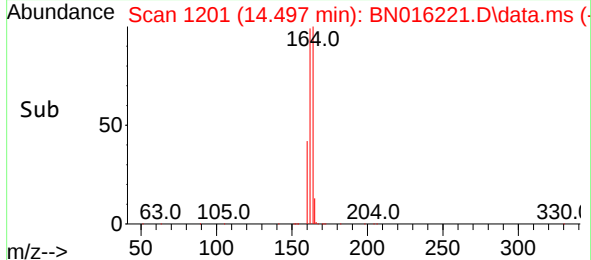
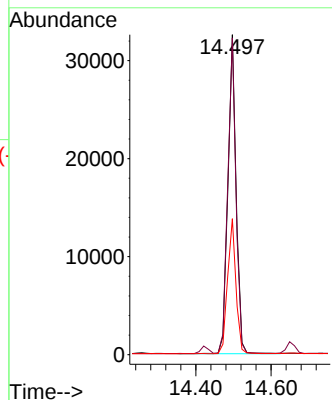
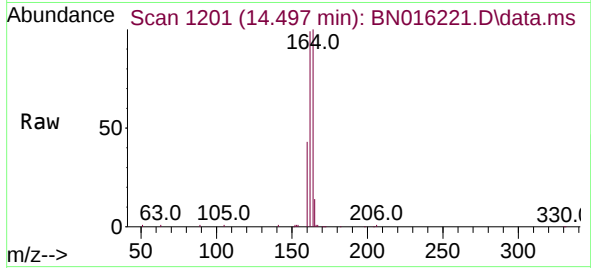




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

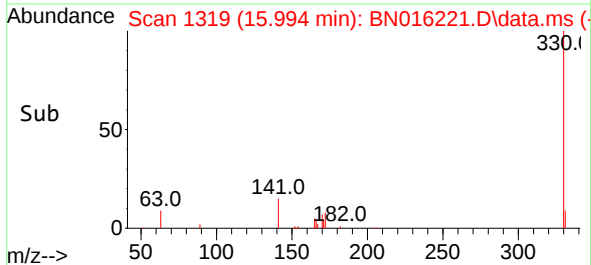
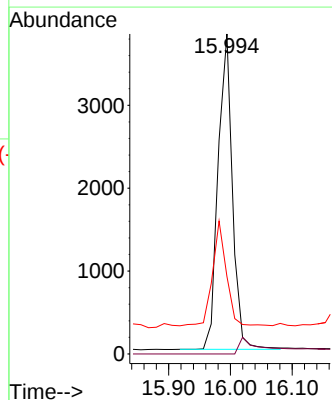
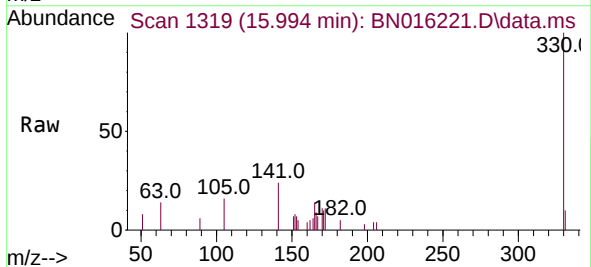
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ClientSampleId :
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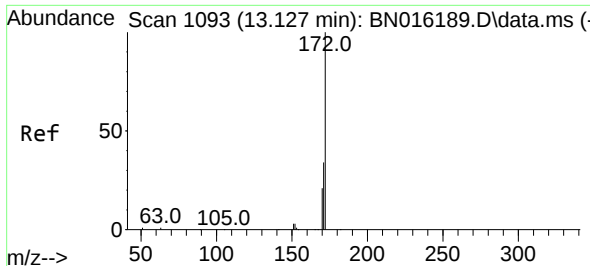
Tgt Ion:164 Resp: 49348
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.6
160 42.5 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:330 Resp: 6055
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 25.4 38.2

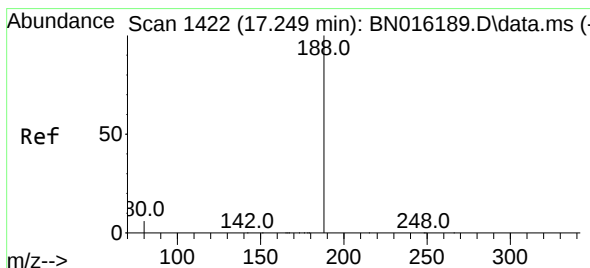
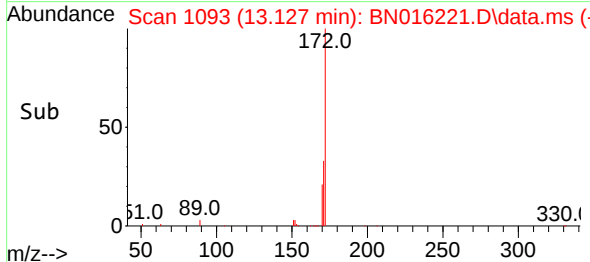
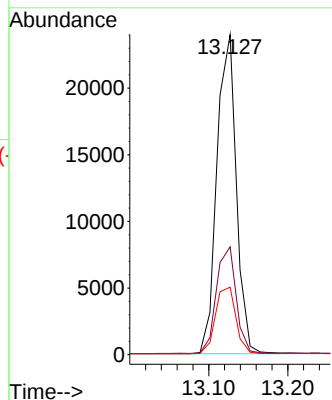
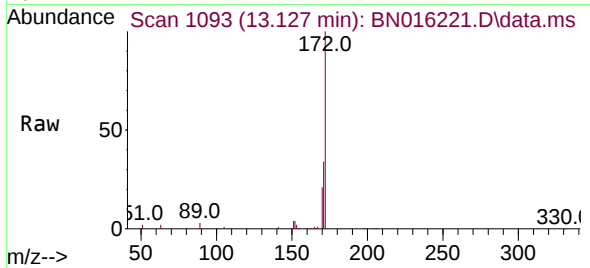




#15
2-Fluorobiphenyl
Concen: 0.220 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

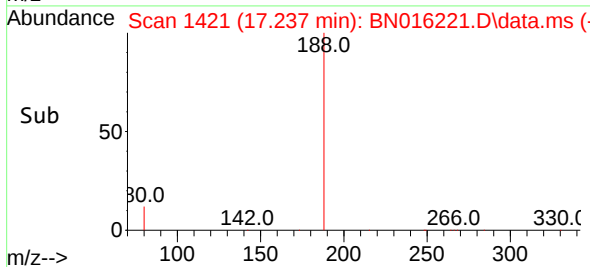
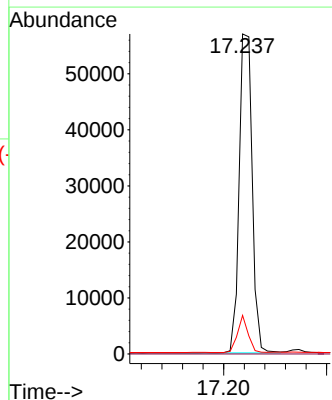
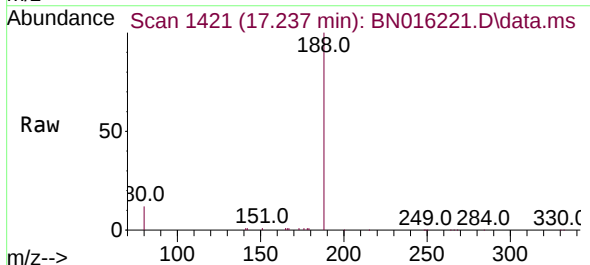
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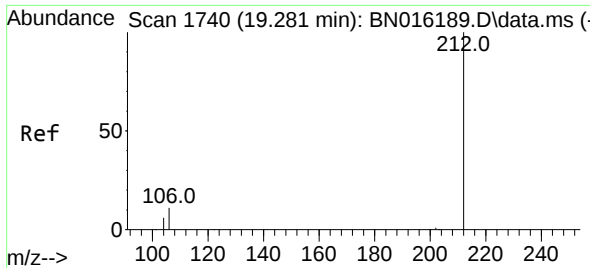
Tgt Ion:172	Resp:	40860
Ion Ratio	Lower	Upper
172	100	
171	33.7	26.9 40.3
170	21.1	17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:188	Resp:	100301
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.0	5.0 7.6#

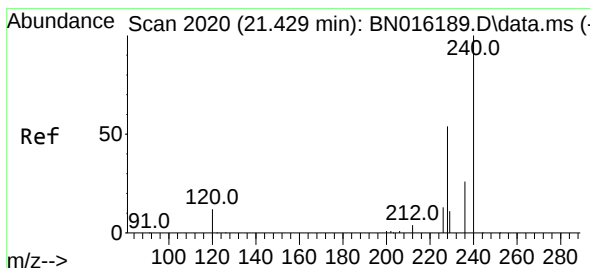
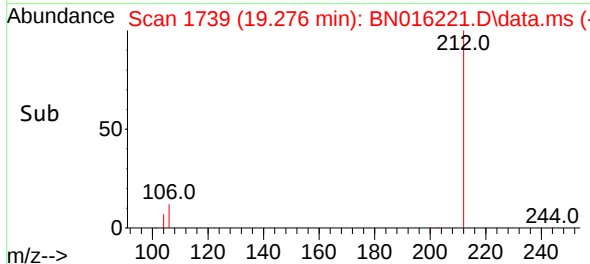
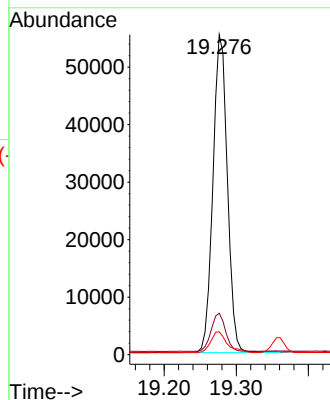
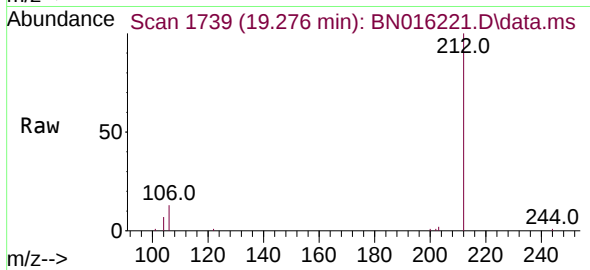




#27
Fluoranthene-d10
Concen: 0.255 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

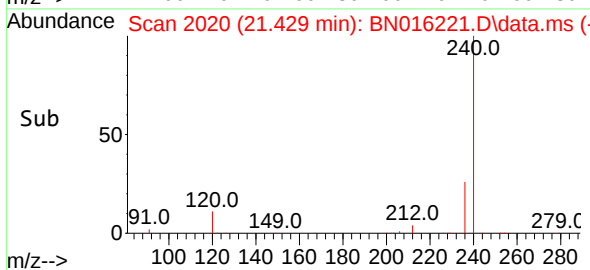
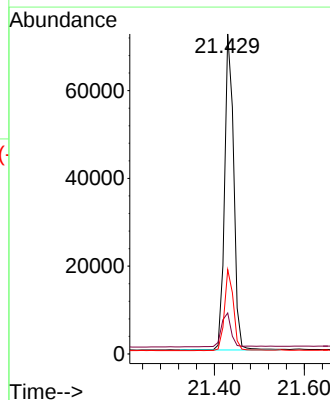
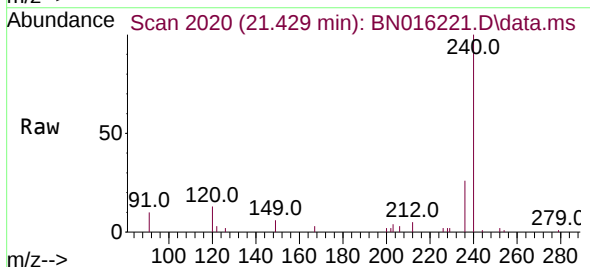
Instrument :
BNA_N
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BP-TT-VPB-RW7-GW-525-527

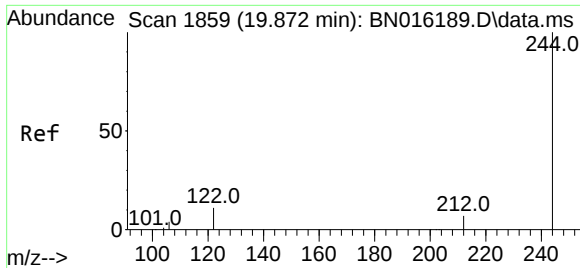
Tgt Ion:212 Resp: 76749
Ion Ratio Lower Upper
212 100
106 11.9 9.7 14.5
104 7.5 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016221.D
Acq: 05 Sep 2021 09:10

Tgt Ion:240 Resp: 101815
Ion Ratio Lower Upper
240 100
120 12.8 10.0 15.0
236 26.4 20.9 31.3

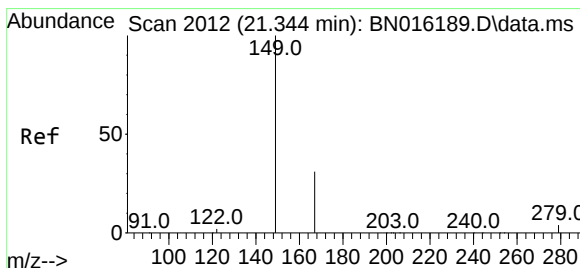
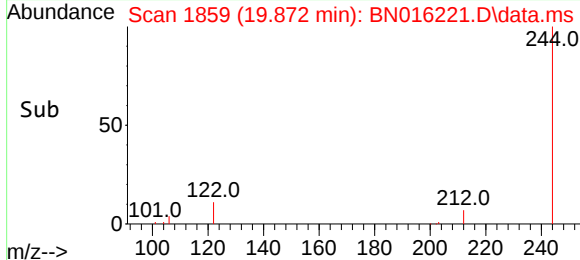
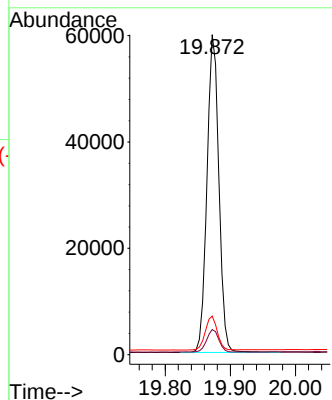
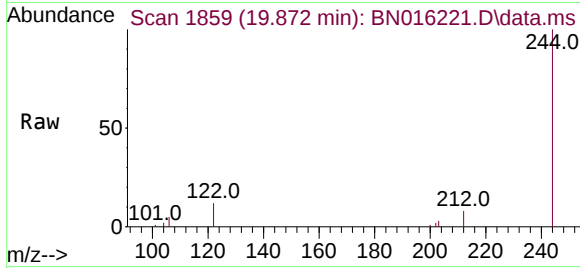




#31
 Terphenyl-d14
 Concen: 0.294 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BN016221.D
 Acq: 05 Sep 2021 09:10

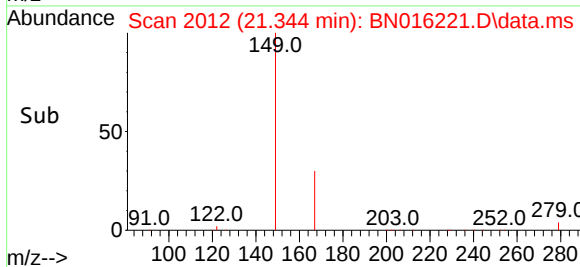
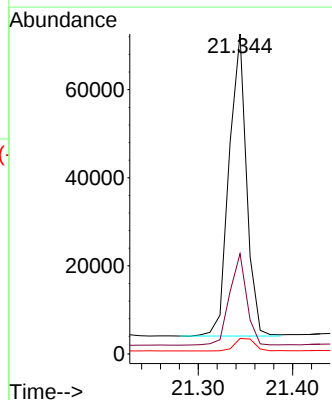
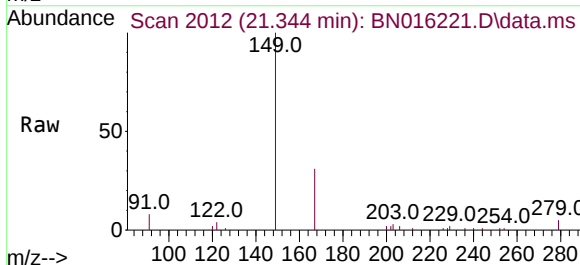
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

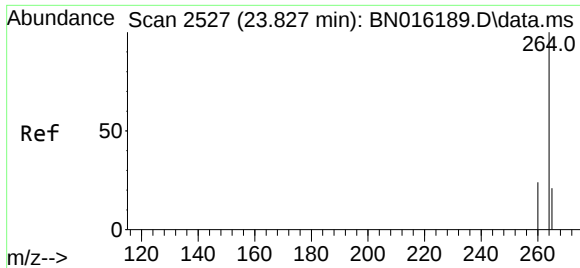
Tgt Ion:244 Resp: 75718
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.5 8.3
 122 12.1 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.383 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BN016221.D
 Acq: 05 Sep 2021 09:10

Tgt Ion:149 Resp: 88248
 Ion Ratio Lower Upper
 149 100
 167 29.5 24.2 36.4
 279 4.8 4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.827 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN016221.D
 Acq: 05 Sep 2021 09:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

Tgt Ion:264	Resp:	98904
Ion Ratio	Lower	Upper
264	100	
260	24.8	19.5 29.3
265	32.0	20.2 30.2#

