

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016285.D
 Acq On : 10 Sep 2021 09:21
 Operator : CG/JU
 Sample : M3534-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Sep 10 10:29:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

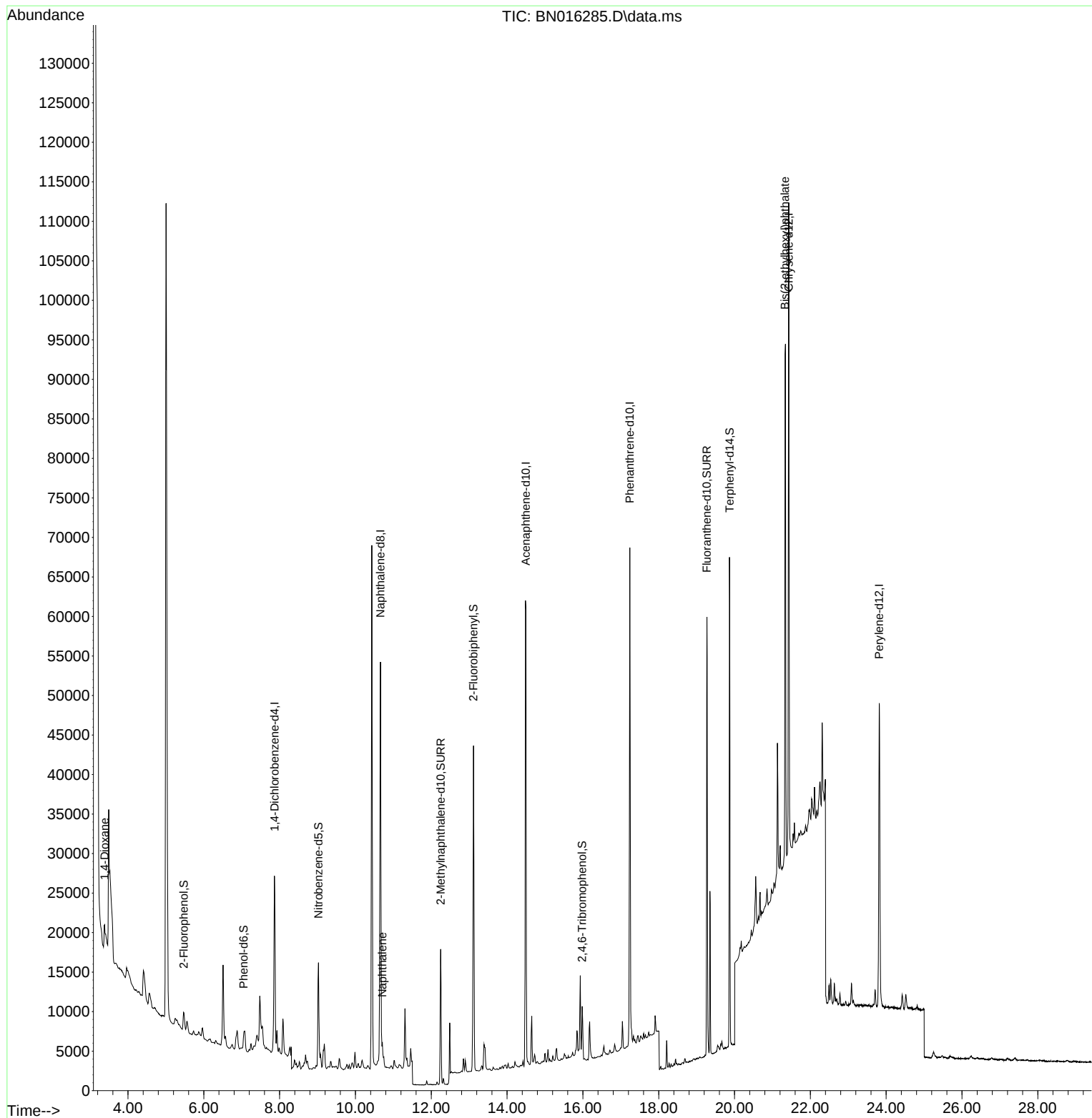
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	13844	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	73344	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	42138	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	85288	0.400	ng	0.00
29) Chrysene-d12	21.429	240	76340	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	57103	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	3231	0.092	ng	0.02
5) Phenol-d6	7.052	99	2459	0.056	ng	0.02
8) Nitrobenzene-d5	9.025	82	12675	0.215	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	24099	0.210	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	4973	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	35516	0.215	ng	0.00
27) Fluoranthene-d10	19.271	212	64286	0.257	ng	0.00
31) Terphenyl-d14	19.867	244	63165	0.330	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.382	88	2539	0.517	ng	# 87
9) Naphthalene	10.711	128	3949	0.020	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.333	149	71828	0.490	ng	99

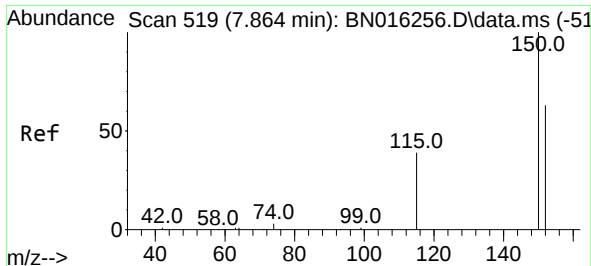
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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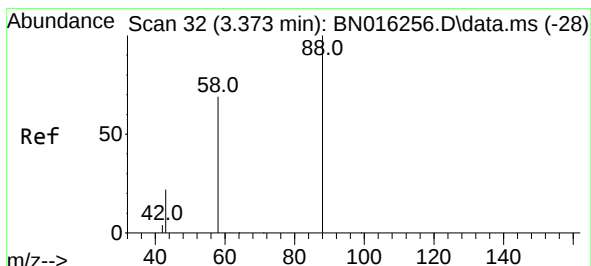
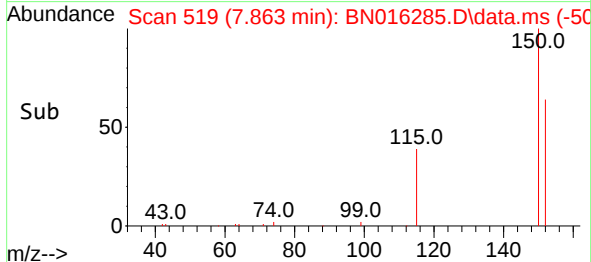
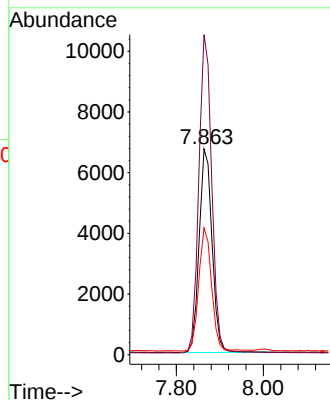
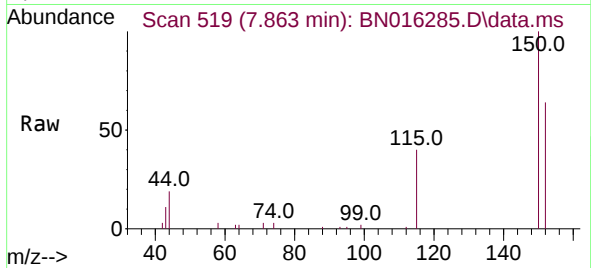




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.863 min Scan# 519
Delta R.T. -0.001 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

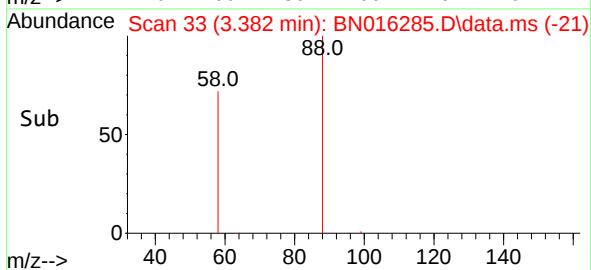
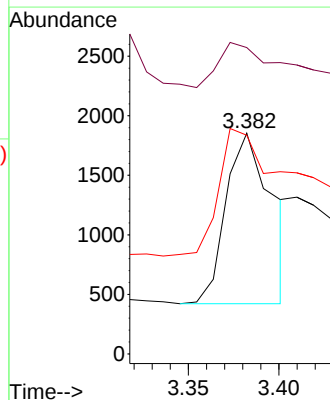
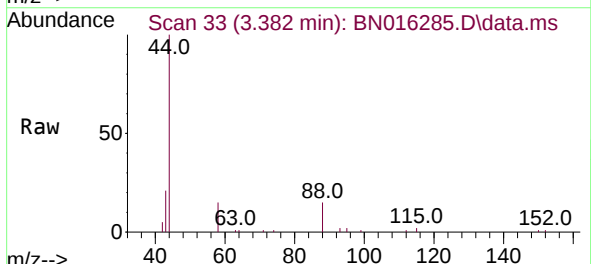
Instrument :
BNA_N
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BP-TT-VPB-RW7-GW-525-527

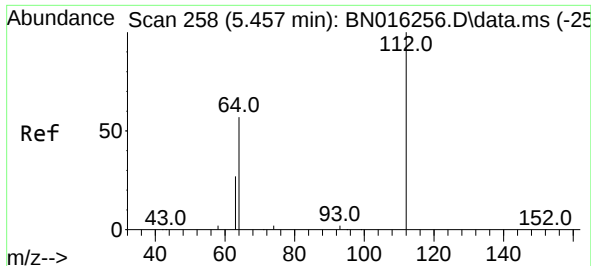
Tgt Ion:152 Resp: 13844
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.5 50.2 75.2



#2
1,4-Dioxane
Concen: 0.517 ng
RT: 3.382 min Scan# 33
Delta R.T. 0.009 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion: 88 Resp: 2539
Ion Ratio Lower Upper
88 100
43 31.8 20.3 30.5#
58 99.3 69.9 104.9

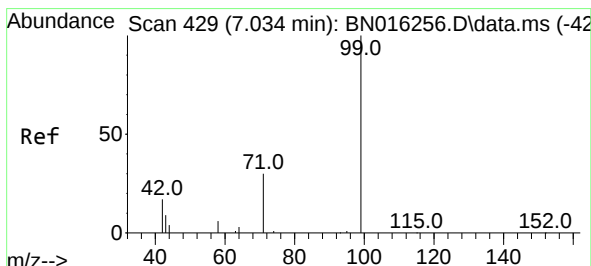
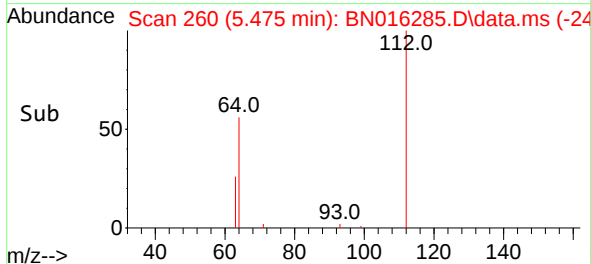
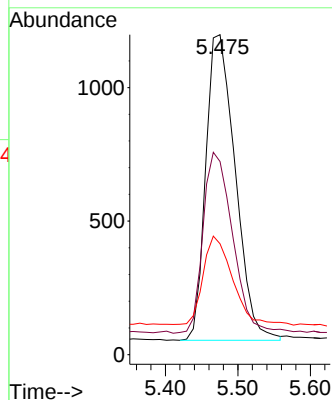
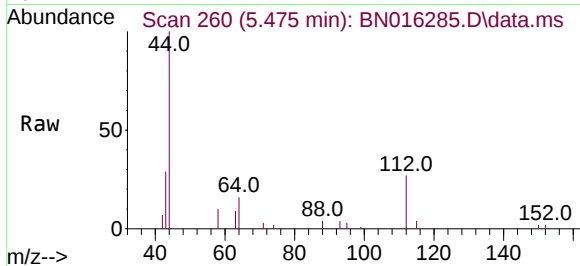




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

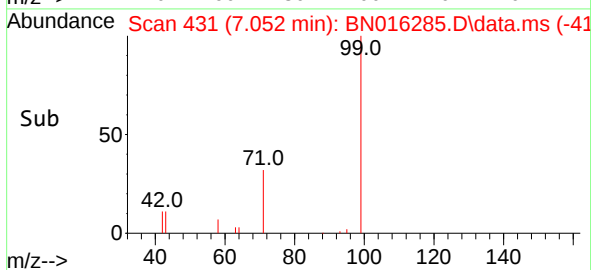
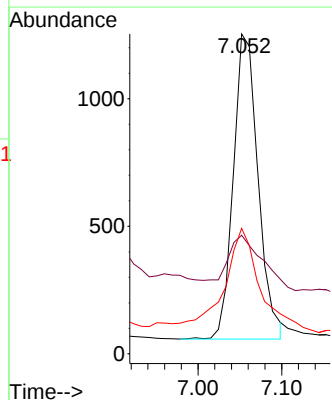
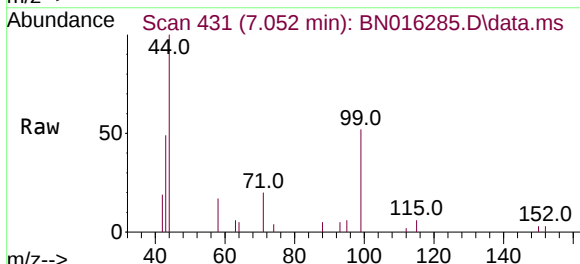
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

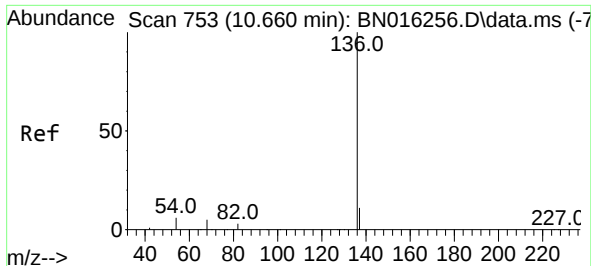
Tgt Ion:112	Resp:	3231
Ion	Ratio	Lower Upper
112	100	
64	59.6	47.3 70.9
63	28.4	23.4 35.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion: 99	Resp:	2459
Ion	Ratio	Lower Upper
99	100	
42	16.8	14.0 21.0
71	37.9	23.8 35.6

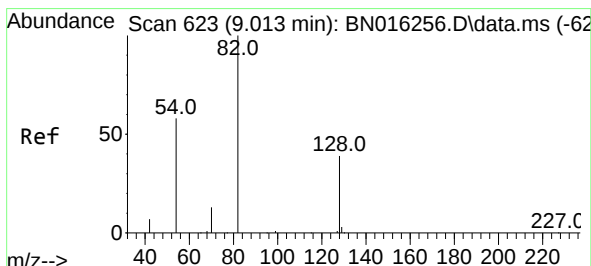
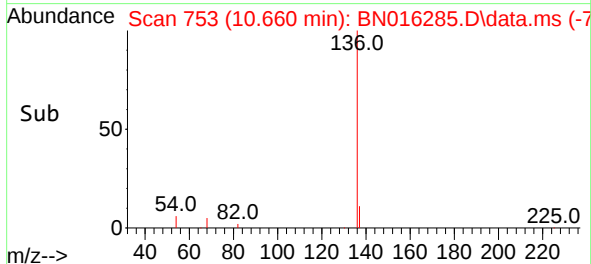
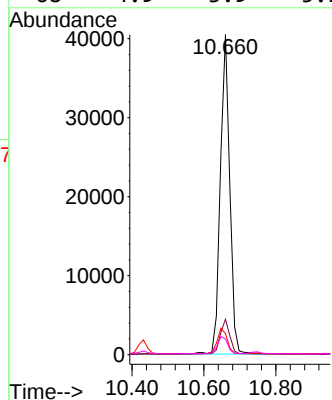
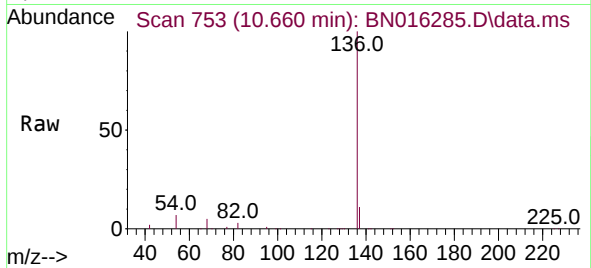




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

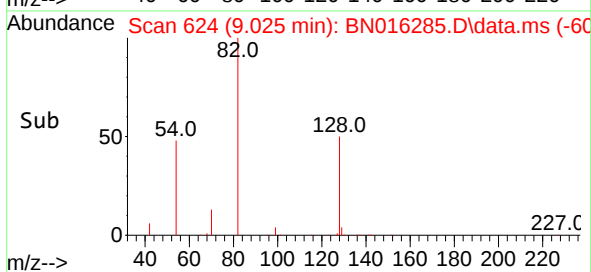
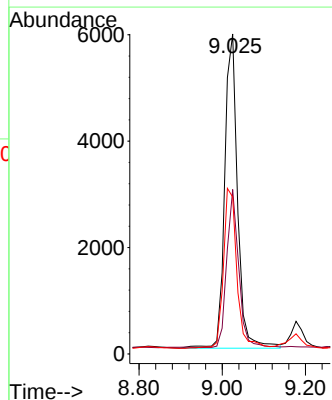
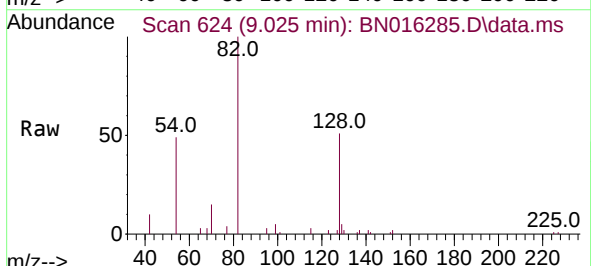
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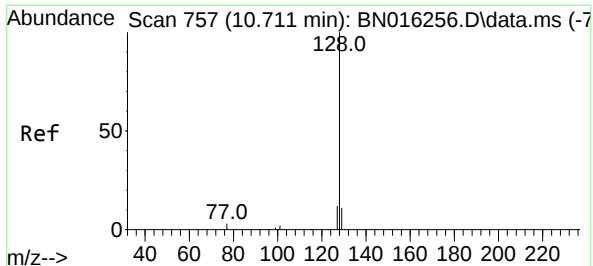
Tgt Ion:	136	Resp:	73344
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.3	7.9
68	4.9	3.9	5.9



#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.012 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:	82	Resp:	12675
Ion	Ratio	Lower	Upper
82	100		
128	51.4	31.7	47.5#
54	49.1	46.4	69.6

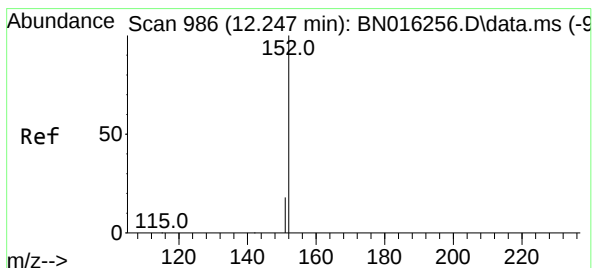
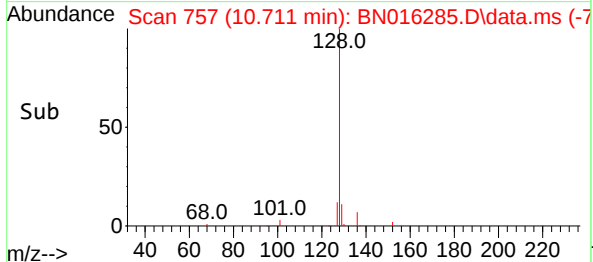
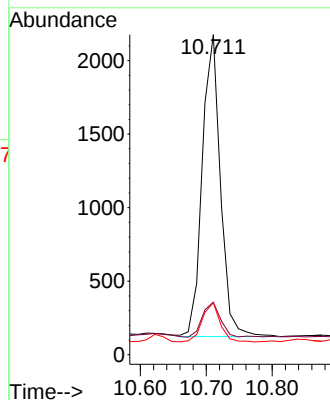
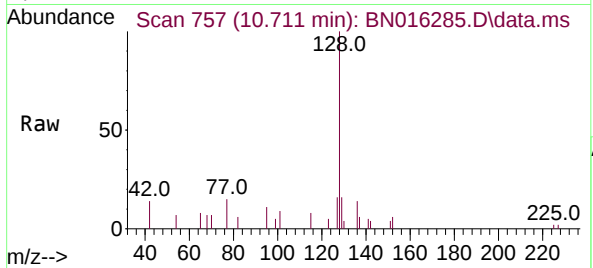




#9
Naphthalene
Concen: 0.020 ng
RT: 10.711 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

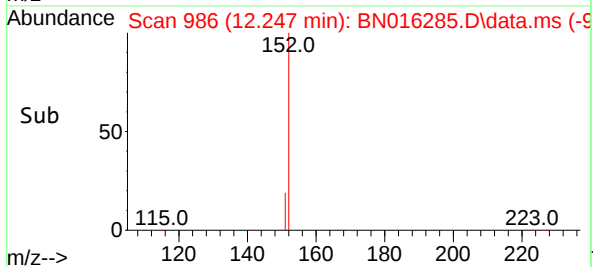
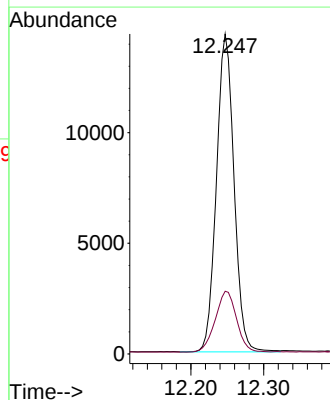
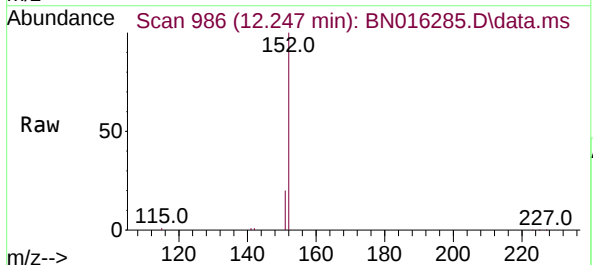
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-525-527

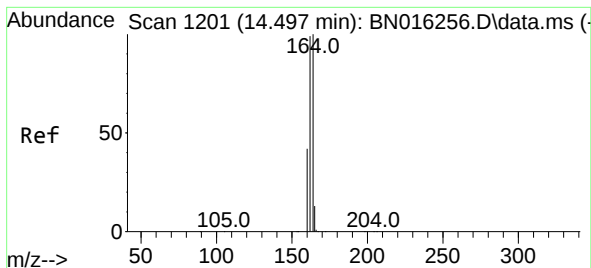
Tgt Ion:128 Resp: 3949
Ion Ratio Lower Upper
128 100
129 16.4 8.9 13.3#
127 16.3 10.1 15.1#



#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:152 Resp: 24099
Ion Ratio Lower Upper
152 100
151 23.2 16.1 24.1

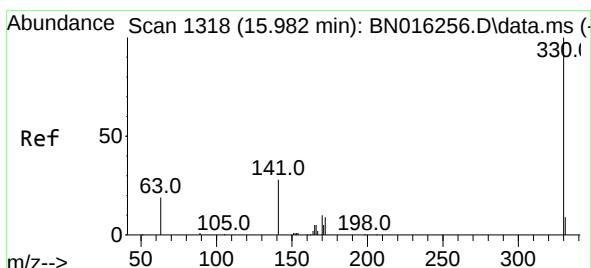
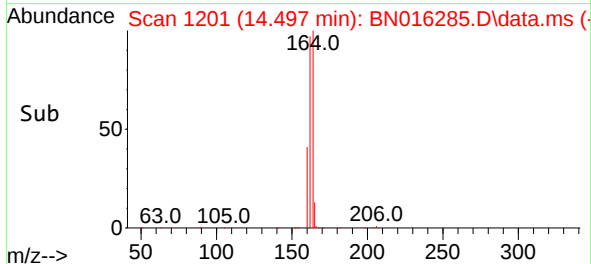
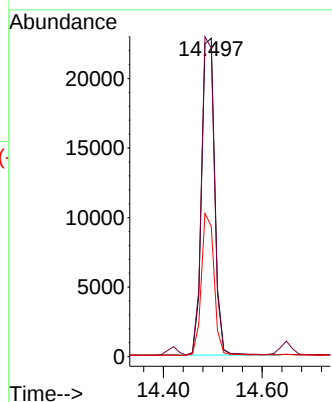
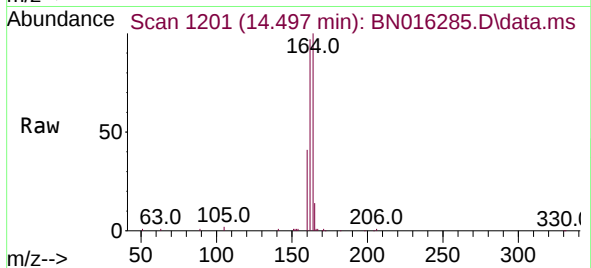




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

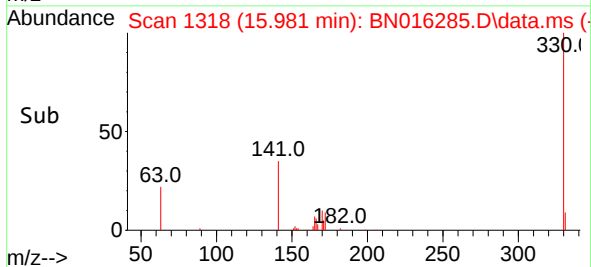
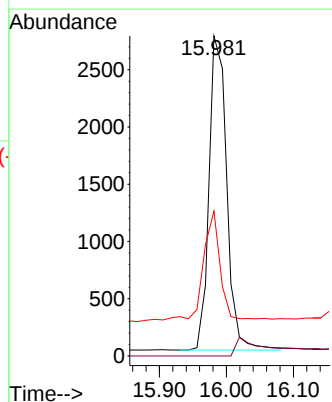
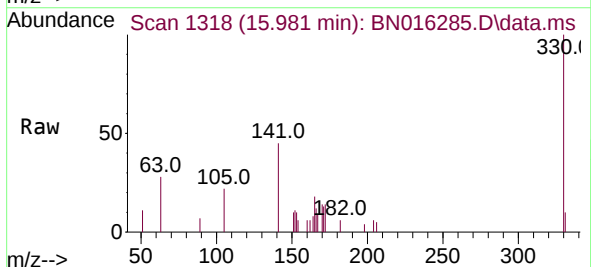
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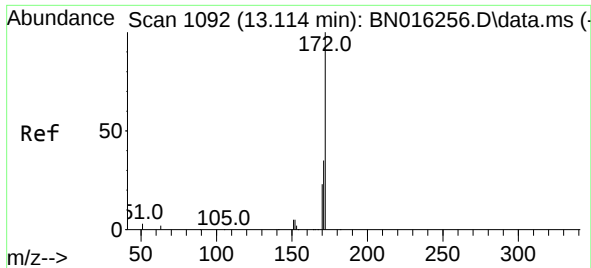
Tgt Ion:164 Resp: 42138
Ion Ratio Lower Upper
164 100
162 96.9 79.0 118.4
160 41.0 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:330 Resp: 4973
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 25.0 37.4

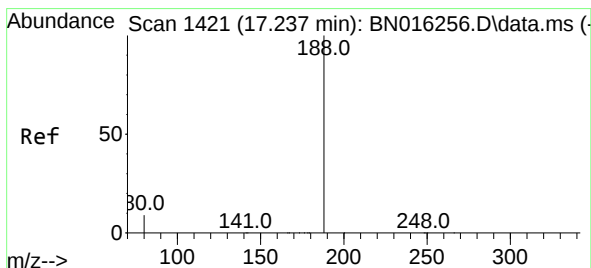
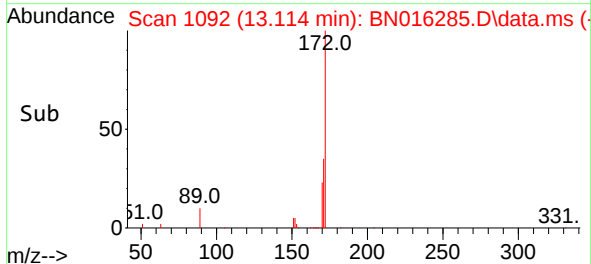
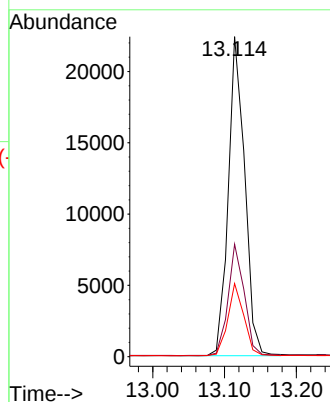
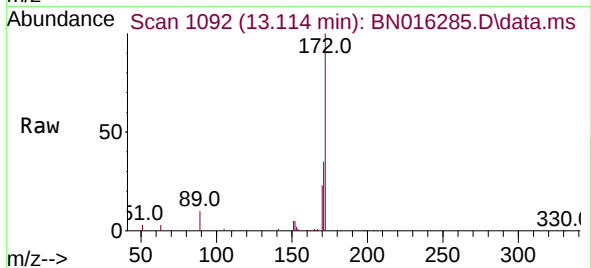




#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

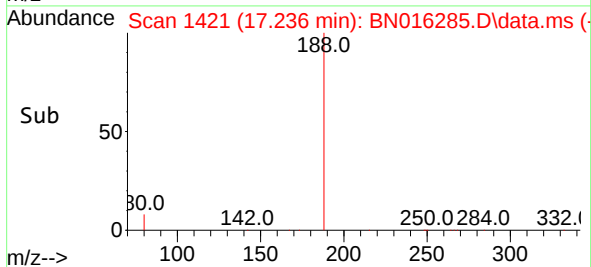
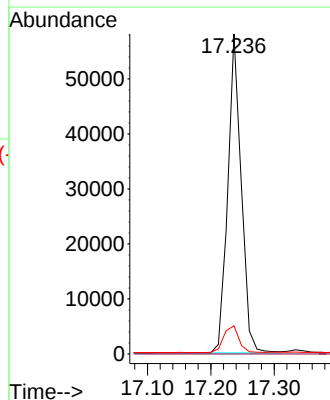
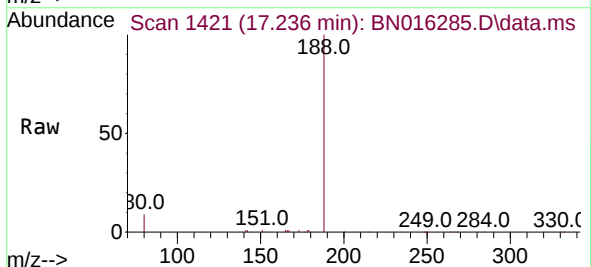
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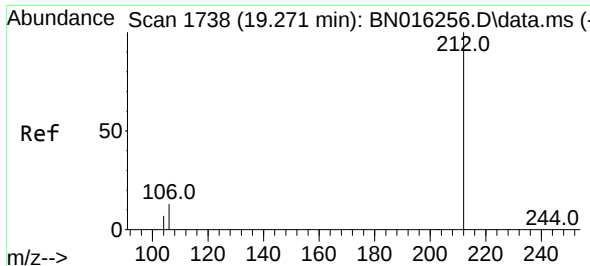
Tgt Ion:	172	Resp:	35516
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.6
170	22.9	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:	188	Resp:	85288
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	7.0	10.6

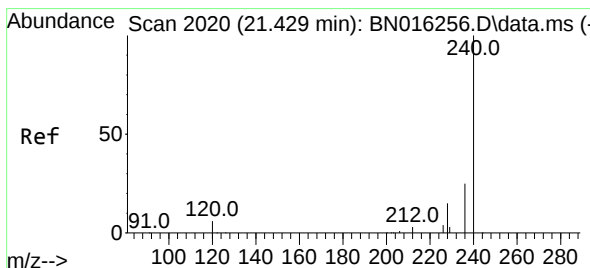
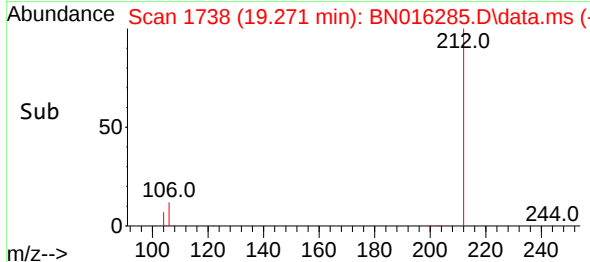
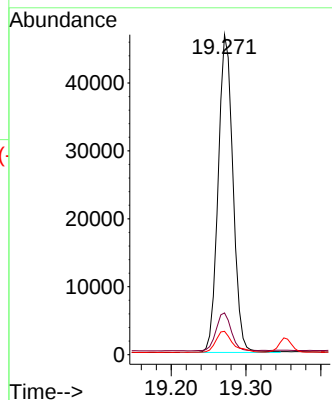
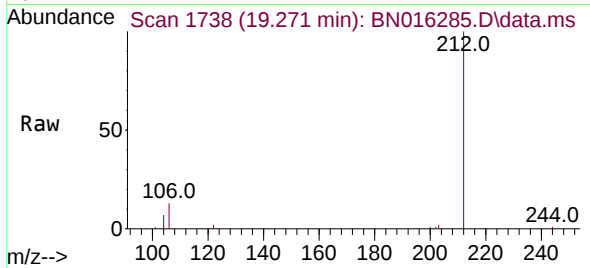




#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

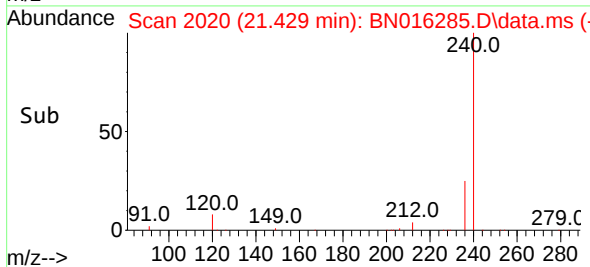
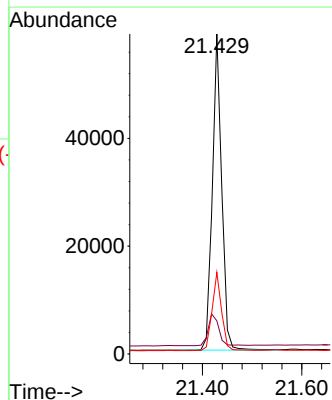
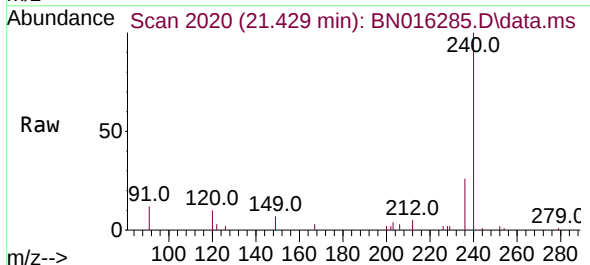
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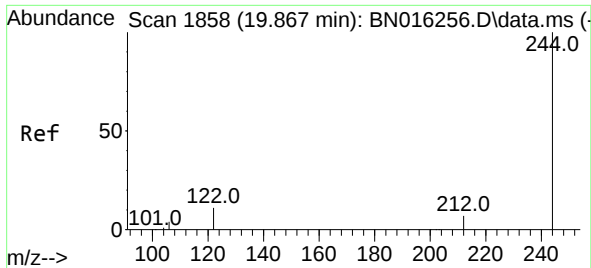
Tgt Ion:212 Resp: 64286
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 7.7 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016285.D
Acq: 10 Sep 2021 09:21

Tgt Ion:240 Resp: 76340
Ion Ratio Lower Upper
240 100
120 10.4 5.3 7.9#
236 25.5 19.8 29.8

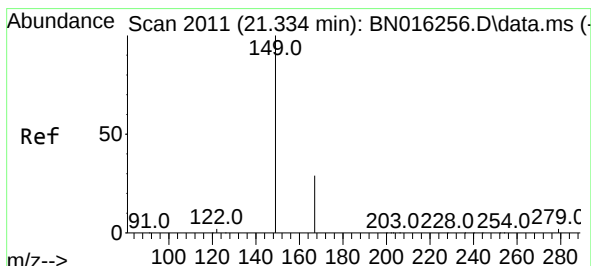
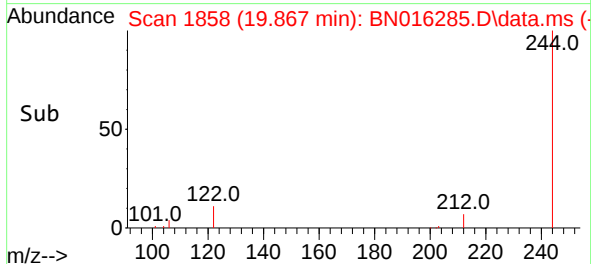
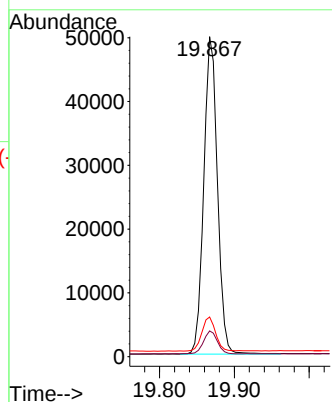
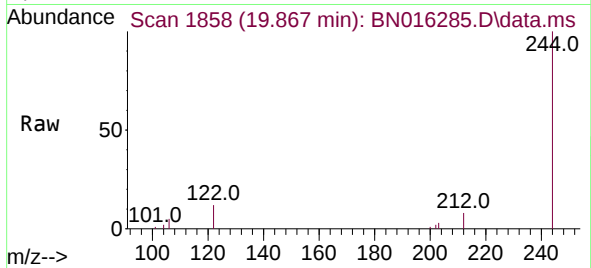




#31
 Terphenyl-d14
 Concen: 0.330 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BN016285.D
 Acq: 10 Sep 2021 09:21

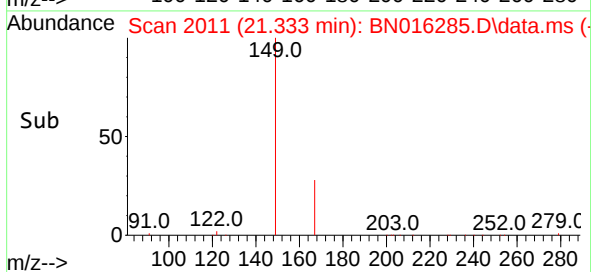
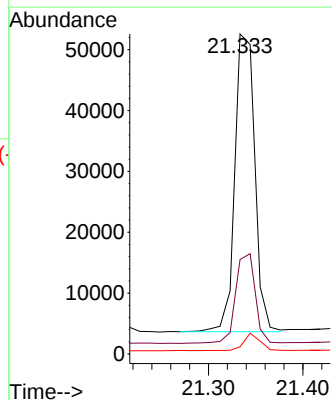
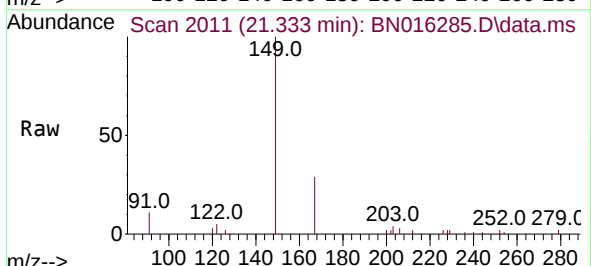
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-525-527

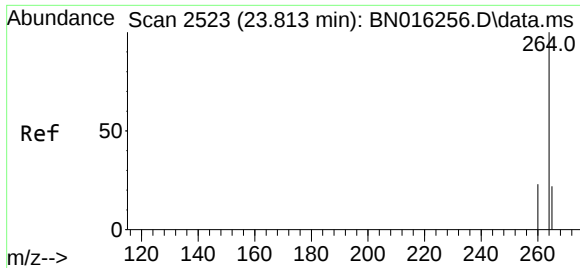
Tgt Ion:244	Resp:	63165
Ion Ratio	Lower	Upper
244	100	
212	8.0	5.5 8.3
122	12.4	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.490 ng
 RT: 21.333 min Scan# 2011
 Delta R.T. -0.000 min
 Lab File: BN016285.D
 Acq: 10 Sep 2021 09:21

Tgt Ion:149	Resp:	71828
Ion Ratio	Lower	Upper
149	100	
167	29.6	23.4 35.0
279	4.8	3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.816 min Scan# 2524
 Delta R.T. 0.003 min
 Lab File: BN016285.D
 Acq: 10 Sep 2021 09:21

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

Tgt Ion:264	Resp:	57103
Ion Ratio	Lower	Upper
264	100	
260	25.3	18.9 28.3
265	37.1	23.7 35.5#

