

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082120\
 Data File : BN011575.D
 Acq On : 22 Aug 2020 07:16
 Operator : CG/JU
 Sample : L3717-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-798-800

Manual Integrations
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 8/24/2020 1:50:57 PM

Quant Time: Aug 28 18:39:17 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 22 04:52:07 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1578	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	6259	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3851	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	9237	0.40	ng	0.00
29) Chrysene-d12	21.01	240	9840	0.40	ng	0.00
36) Perylene-d12	23.10	264	9893	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	843	0.25	ng	0.00
5) Phenol-d6	6.64	99	478	0.14	ng	0.00
8) Nitrobenzene-d5	8.55	82	1881	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2935	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	827	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	9186	0.58	ng	-0.01
27) Fluoranthene-d10	18.83	212	10942	0.35	ng	0.00
31) Terphenyl-d14	19.45	244	17491	0.68	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.19	128	5419	0.299	ng	99
12) 2-Methylnaphthalene	11.82	142	681	0.055	ng	96
17) Acenaphthene	14.09	154	368	0.029	ng	95
18) Fluorene	15.09	166	391	0.023	ng	98
24) Pentachlorophenol	16.47	266	123	0.055	ng	# 87
25) Phenanthrene	16.83	178	987m	0.034	ng	
34) Bis(2-ethylhexyl)phthalate	20.95	149	2310	0.159	ng	99

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

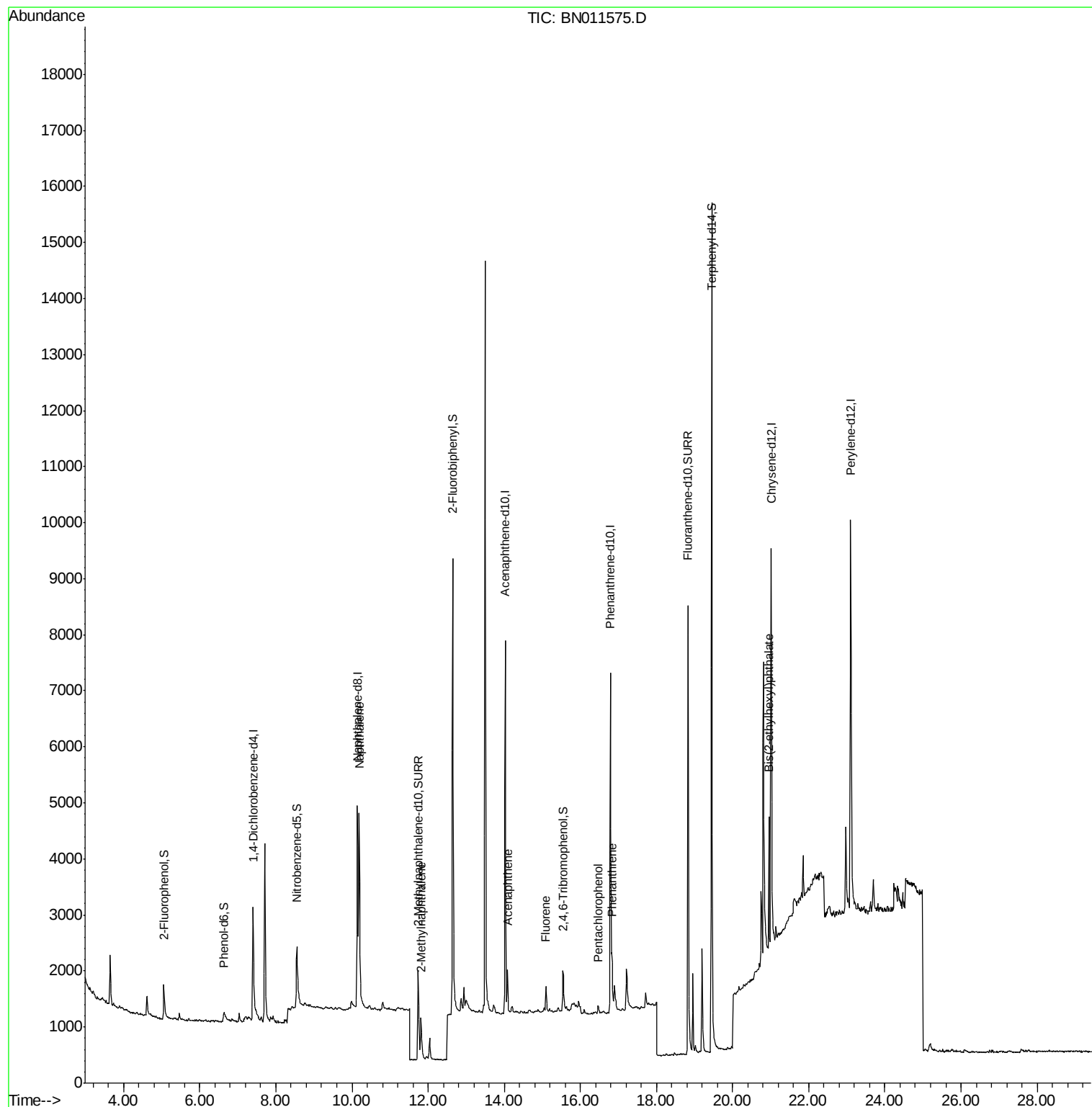
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082120\
Data File : BN011575.D
Acq On : 22 Aug 2020 07:16
Operator : CG/JU
Sample : L3717-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

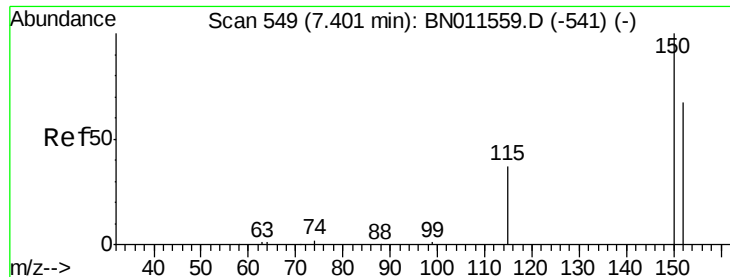
Instrument :
BNA_N
ClientSampleId :
BP-VPB179-GW-798-800

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

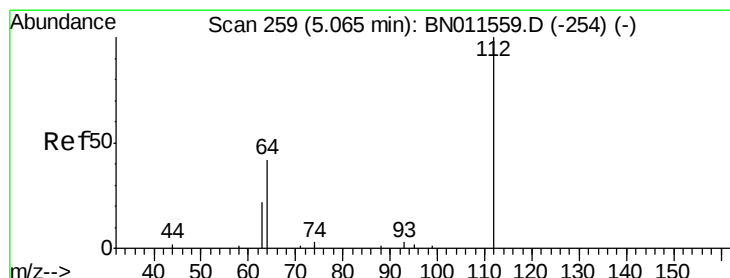
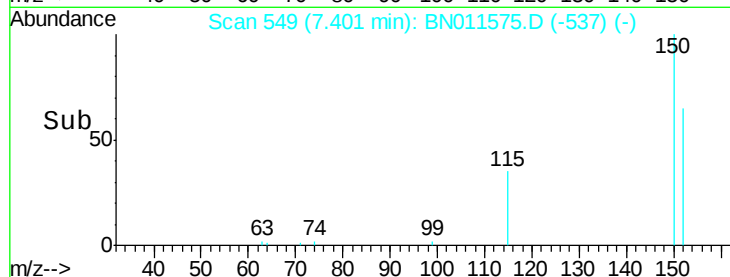
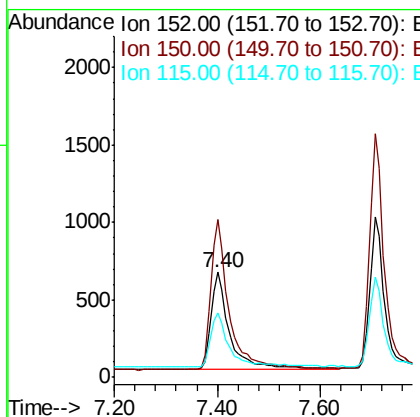
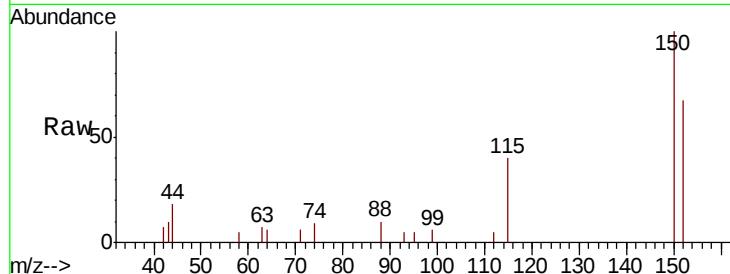
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. -0.00 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB179-GW-798-800

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	117.1	175.7
115	60.7	48.7	73.1

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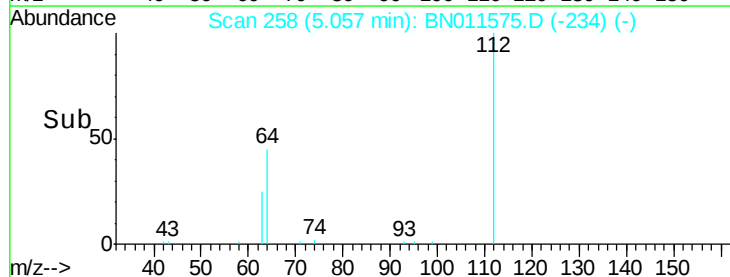
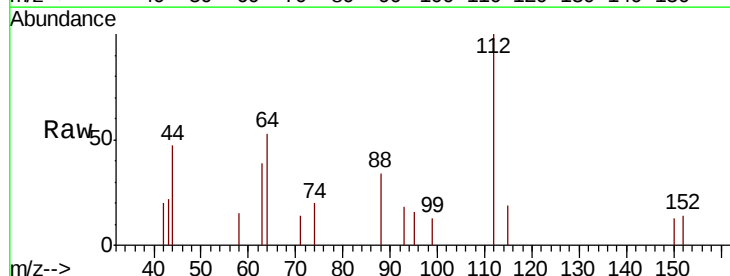
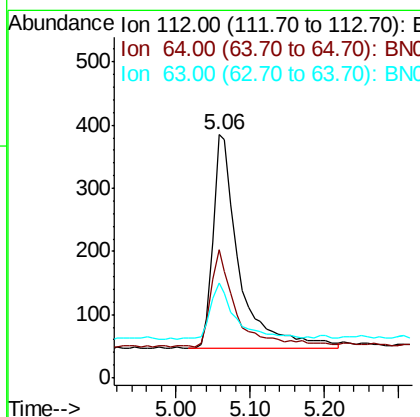
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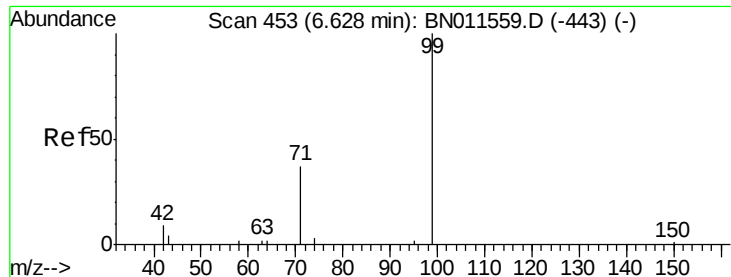


#4

2-Fluorophenol
Concen: 0.250 ng
RT: 5.06 min Scan# 258
Delta R.T. -0.01 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.7	33.9	50.9
63	24.4	17.7	26.5





#5

Phenol-d6

Concen: 0.141 ng

RT: 6.64 min Scan# 454

Delta R.T. 0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Instrument :

BNA_N

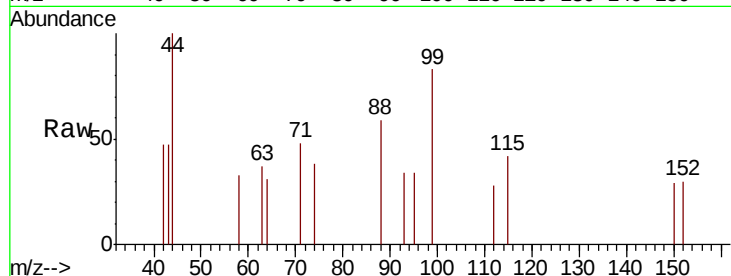
ClientSampleId :

BP-VPB179-GW-798-800

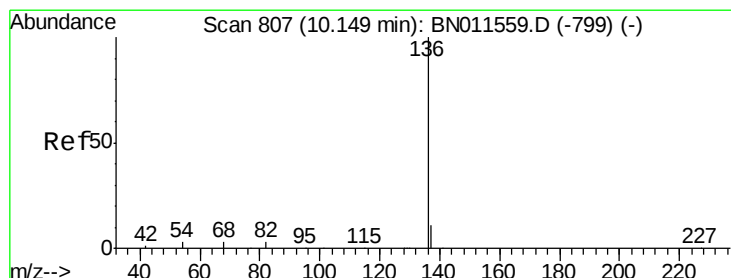
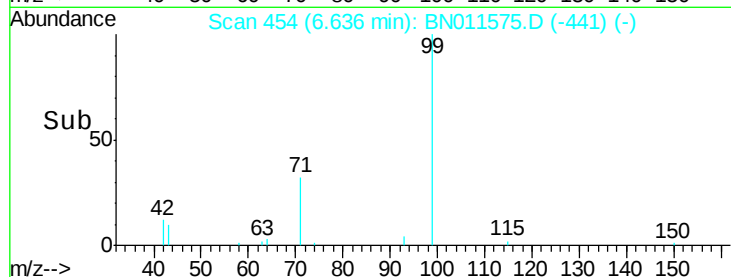
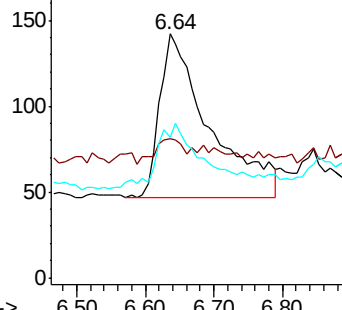
Tot Ion:	99	Resp:	478
Ion	Ratio	Lower	Upper
99	100		
42	9.0	9.0	13.4
71	32.0	30.4	45.6

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Abundance Ion 99.00 (98.70 to 99.70): BN011559.D (-443) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

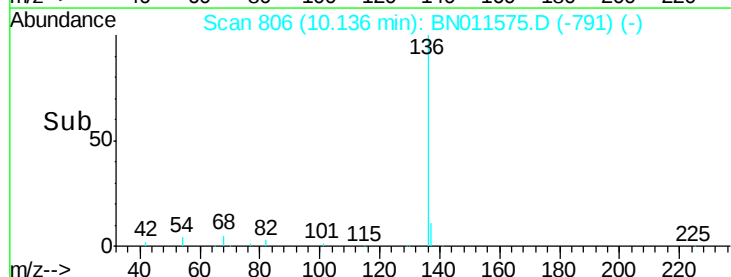
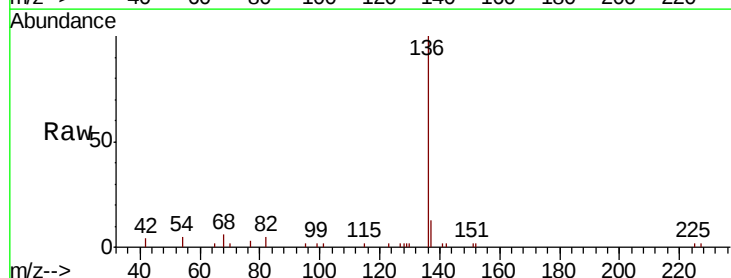
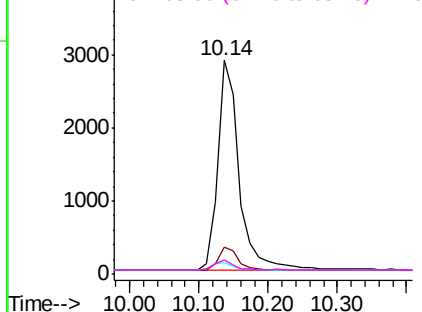
Delta R.T. -0.01 min

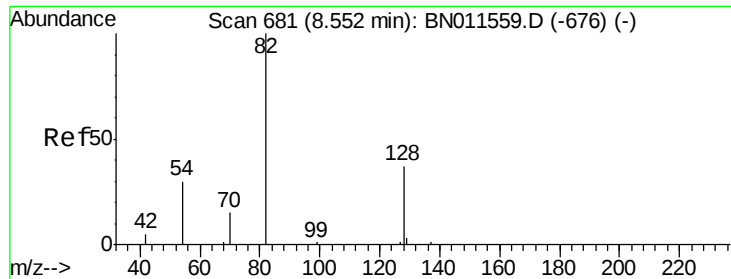
Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Tgt Ion:	136	Resp:	6259
Ion	Ratio	Lower	Upper
136	100		
137	12.6	11.0	16.4
54	5.4	4.3	6.5
68	6.3	4.9	7.3

Abundance Ion 136.00 (135.70 to 136.70): BN011559.D (-799) (-)





#8

Nitrobenzene-d5

Concen: 0.457 ng

RT: 8.55 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Instrument :

BNA_N

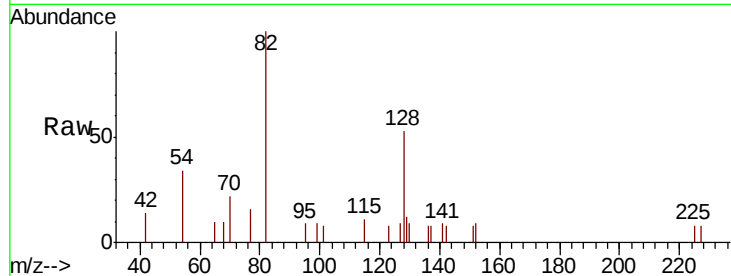
ClientSampleId :

BP-VPB179-GW-798-800

Tot Ion:	82	Resp:	1881
Ion Ratio	Lower	Upper	
82	100		
128	52.9	41.7	62.5
54	34.1	34.4	51.6#

Manual Integrations
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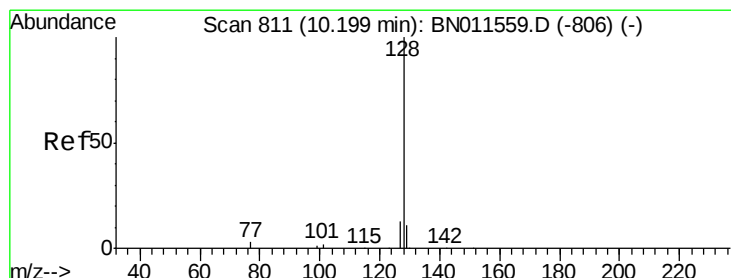
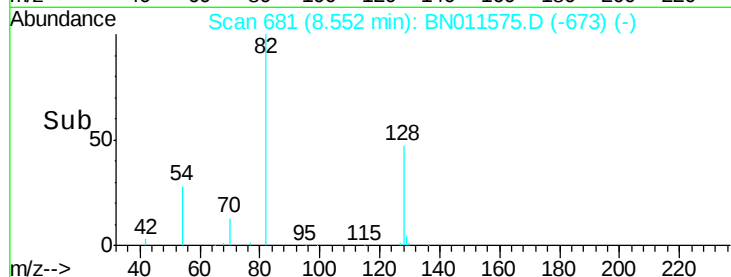
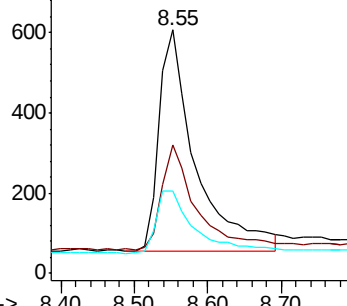
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Abundance Ion 82.00 (81.70 to 82.70): BN011559.D (-676) (-)

Ion 128.00 (127.70 to 128.70): BN011559.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BN011559.D (-676) (-)



#9

Naphthalene

Concen: 0.299 ng

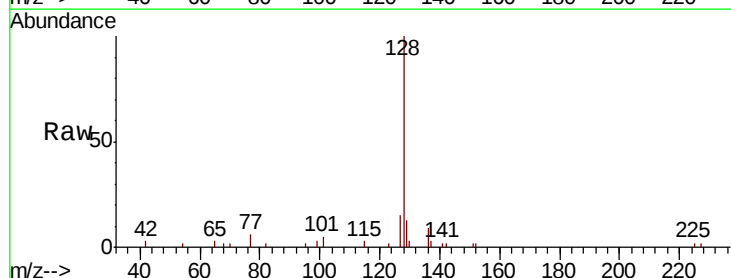
RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

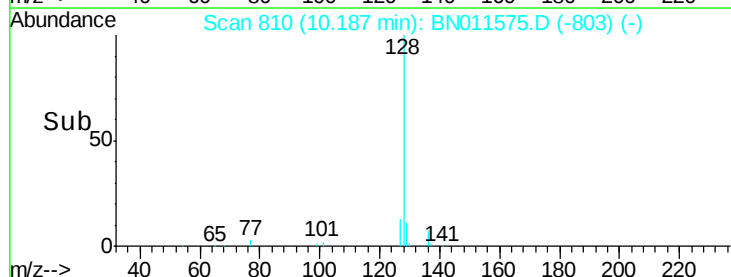
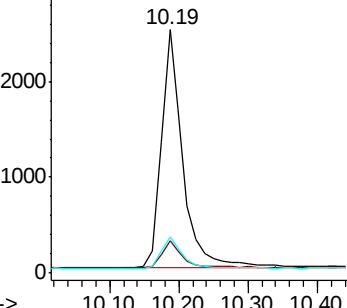
Tgt Ion:	128	Resp:	5419
Ion Ratio	Lower	Upper	
128	100		
129	13.2	10.8	16.2
127	15.1	12.3	18.5

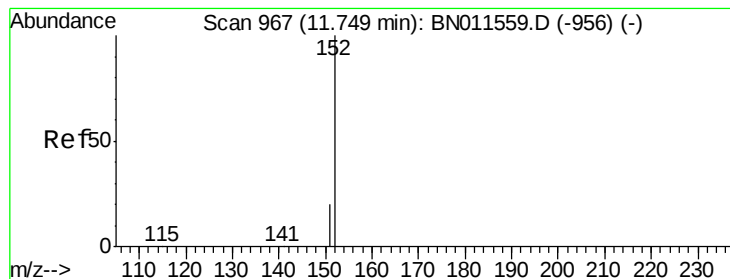


Abundance Ion 128.00 (127.70 to 128.70): BN011559.D (-806) (-)

Ion 129.00 (128.70 to 129.70): BN011559.D (-806) (-)

Ion 127.00 (126.70 to 127.70): BN011559.D (-806) (-)





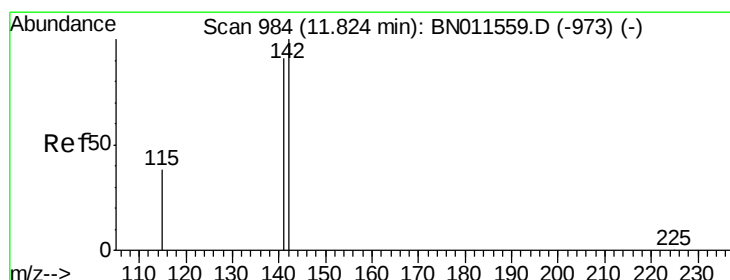
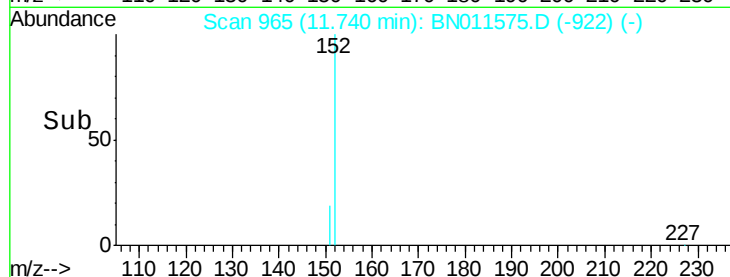
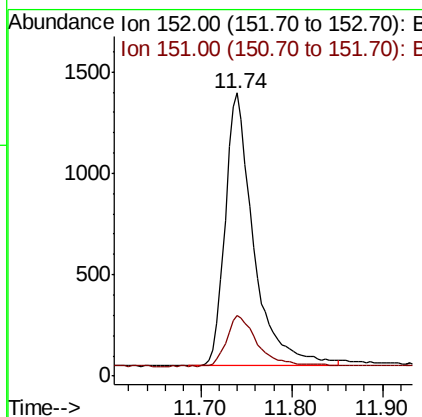
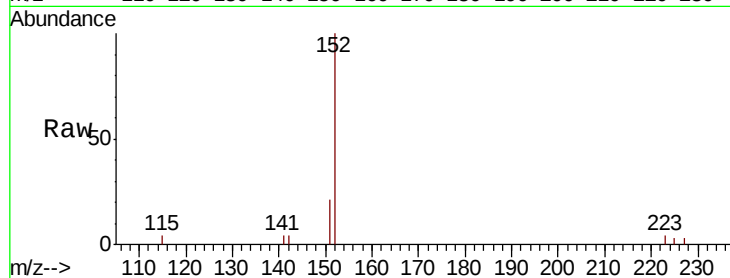
#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 11.74 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB179-GW-798-800

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8

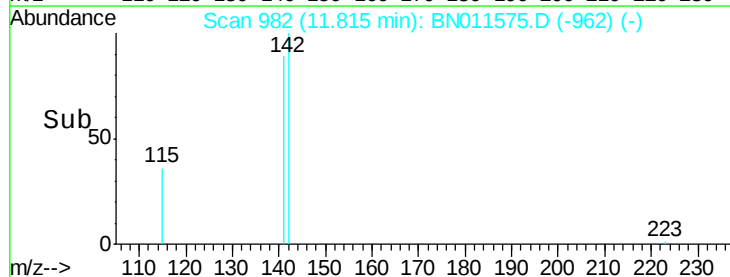
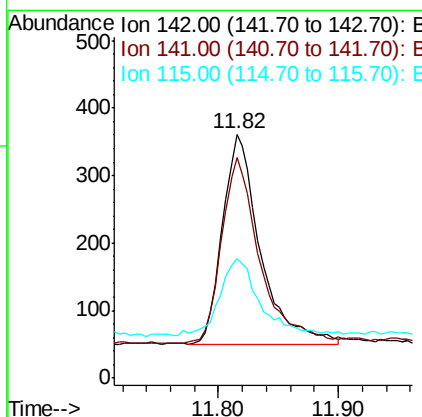
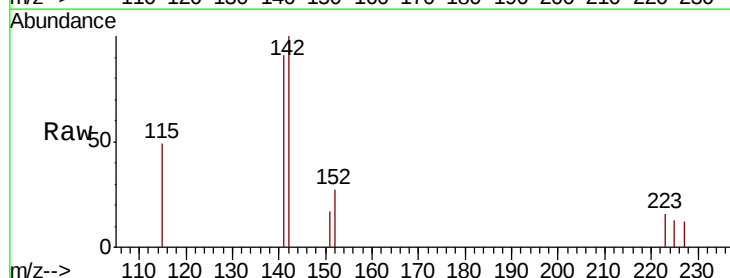
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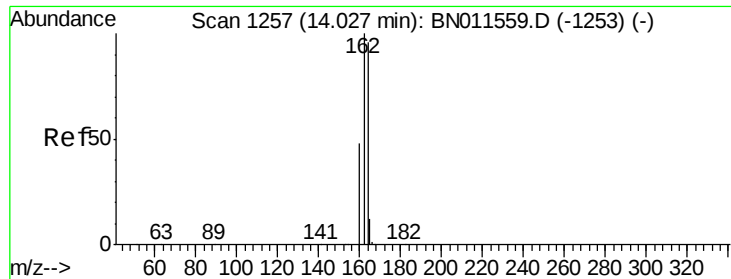
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#12
2-Methylnaphthalene
Concen: 0.055 ng
RT: 11.82 min Scan# 982
Delta R.T. -0.01 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.0	109.6
115	48.8	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Instrument :

BNA_N

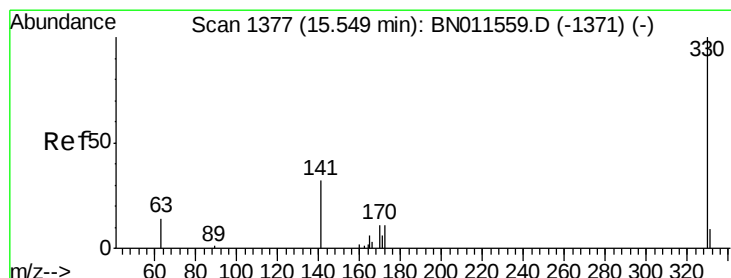
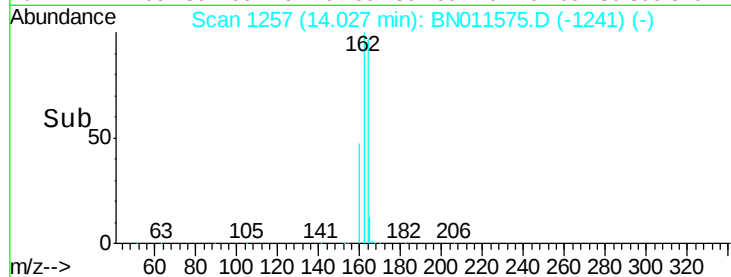
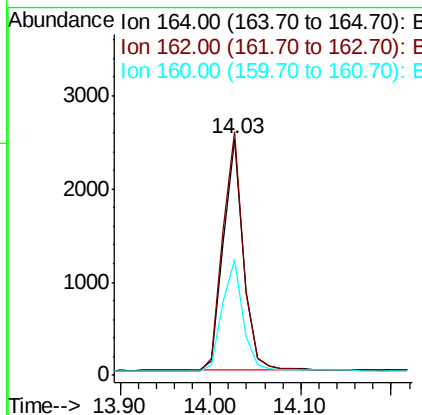
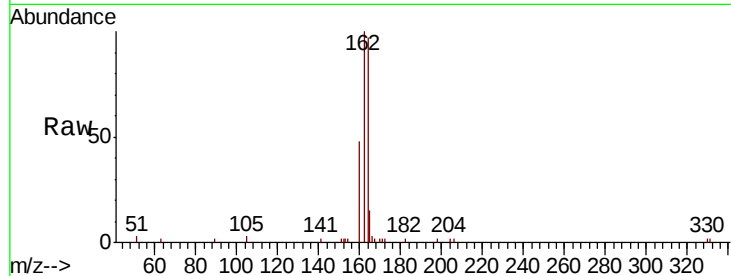
ClientSampleId :

BP-VPB179-GW-798-800

Tot Ion:	164	Resp:	3851
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.7	125.5
160	49.0	41.1	61.7

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#14

2,4,6-Tribromophenol

Concen: 0.431 ng

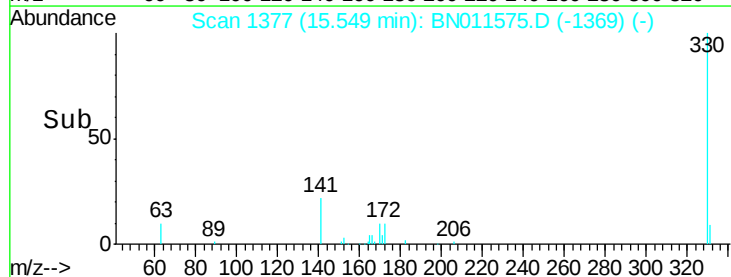
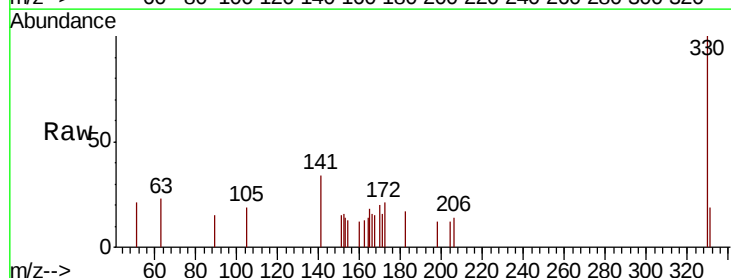
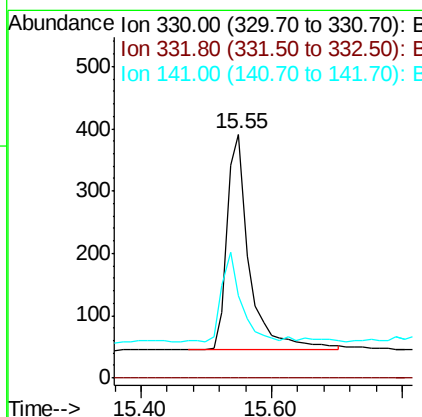
RT: 15.55 min Scan# 1377

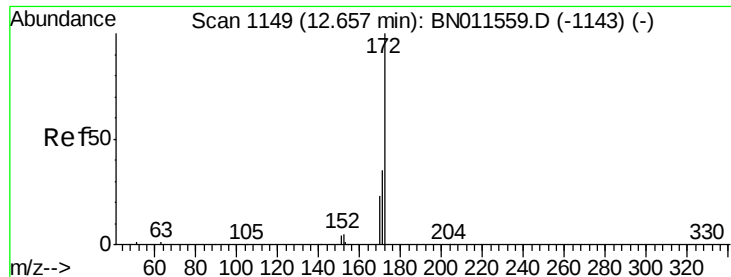
Delta R.T. -0.00 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Tgt Ion:	330	Resp:	827
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.4	34.6	52.0





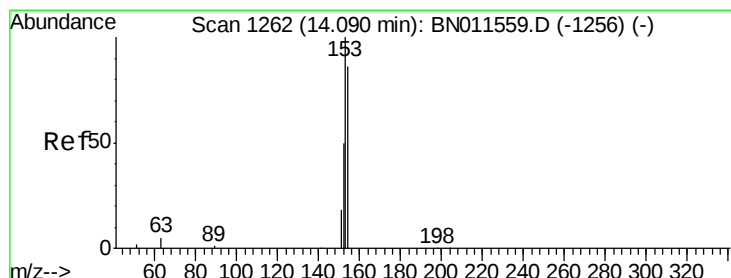
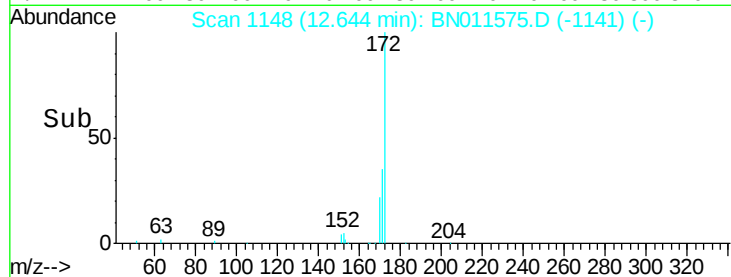
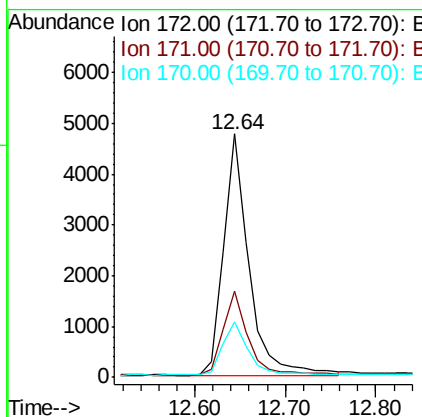
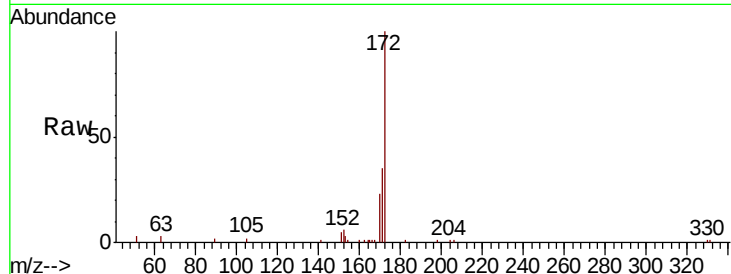
#15
2-Fluorobiphenyl
Concen: 0.580 ng
RT: 12.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB179-GW-798-800

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	22.8	20.1	30.1

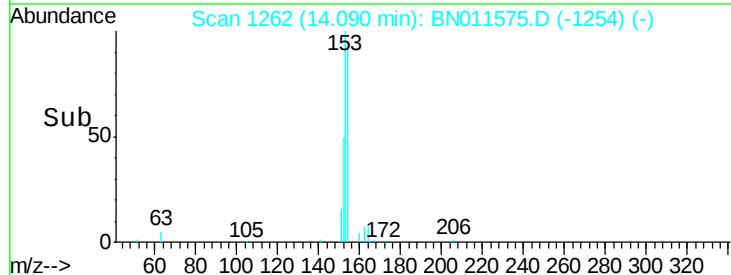
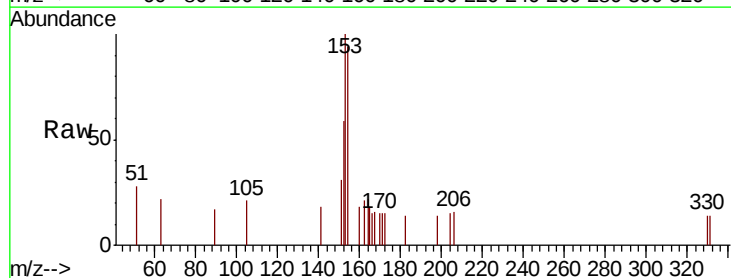
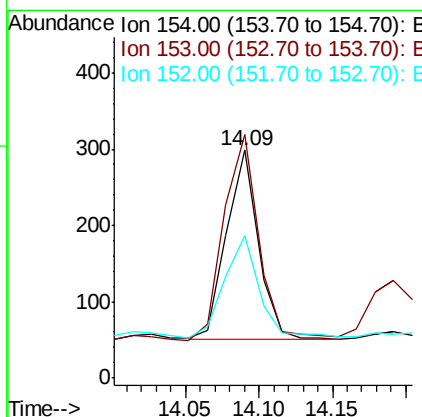
Manual Integrations
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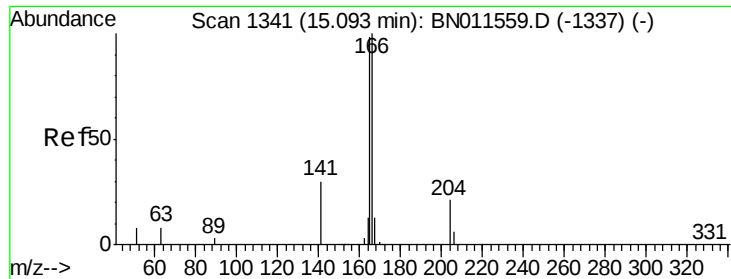
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#17
Acenaphthene
Concen: 0.029 ng
RT: 14.09 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BN011575.D
Acq: 22 Aug 2020 07:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	121.5	91.8	137.8
152	59.0	46.3	69.5





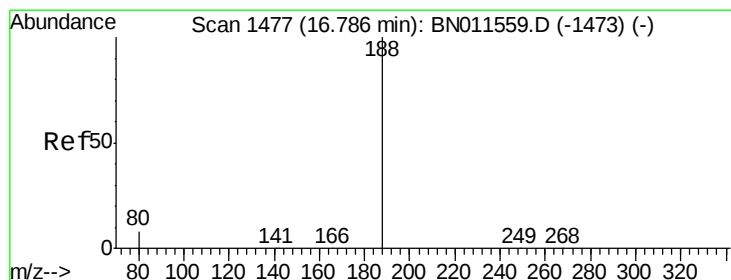
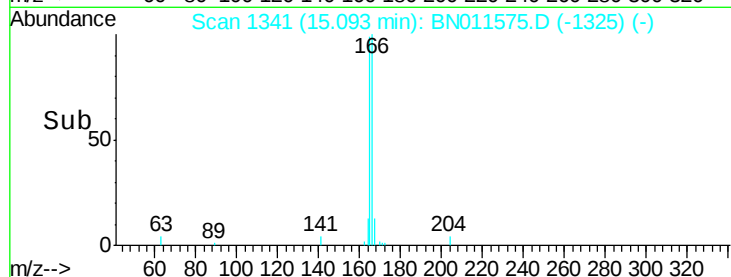
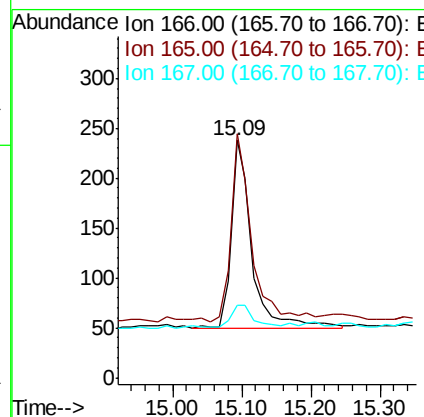
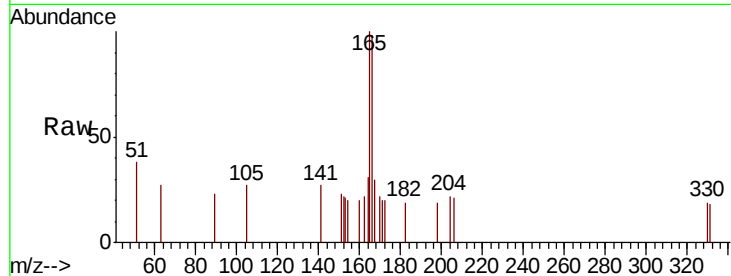
#18
Fluorene
 Concen: 0.023 ng
 RT: 15.09 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BN011575.D
 Acq: 22 Aug 2020 07:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-798-800

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.2	117.2
167	12.8	10.7	16.1

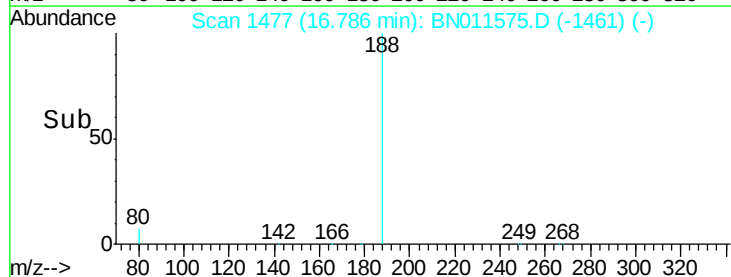
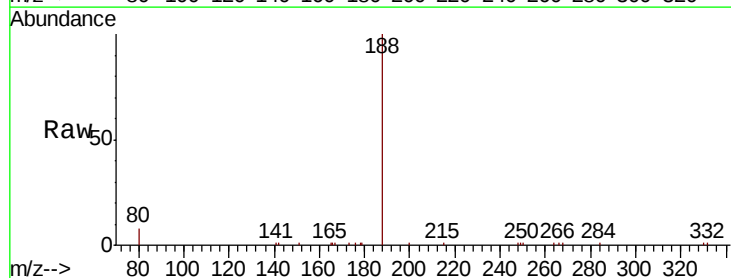
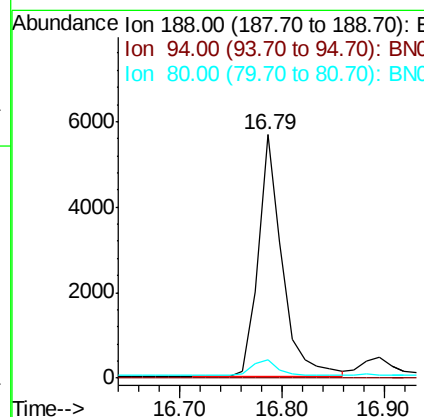
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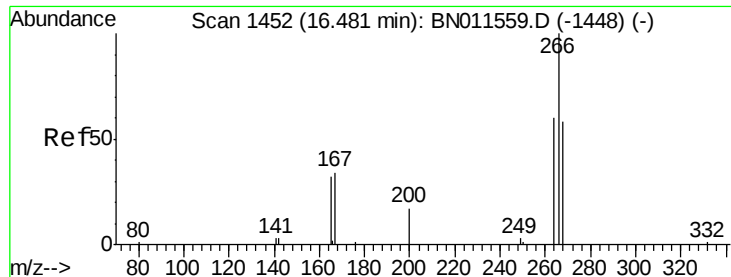
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.79 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BN011575.D
 Acq: 22 Aug 2020 07:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.6	11.4#





#24

Pentachlorophenol

Concen: 0.055 ng

RT: 16.47 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Instrument :

BNA_N

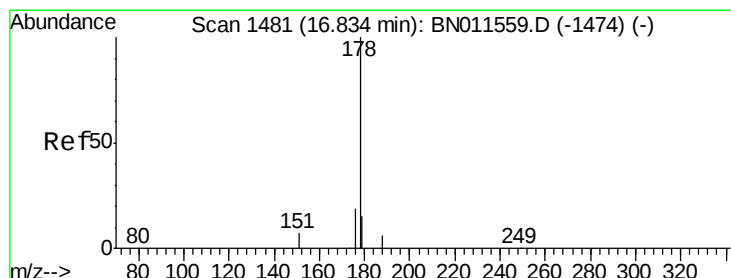
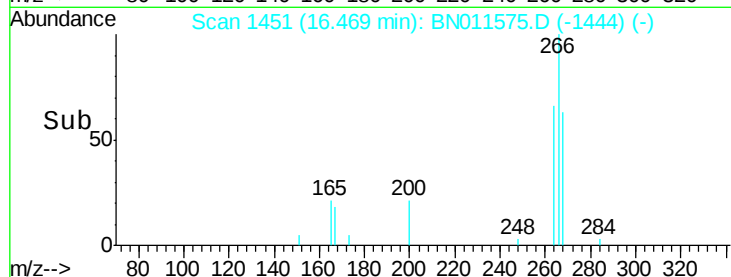
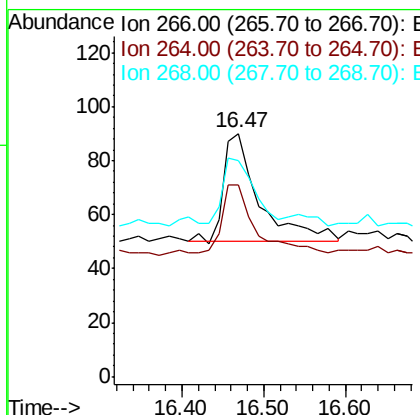
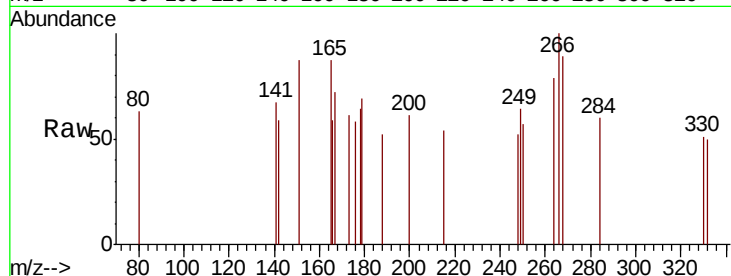
ClientSampleId :

BP-VPB179-GW-798-800

Tot Ion:	266	Resp:	123
Ion Ratio	Lower	Upper	
266	100		
264	55.3	48.7	73.1
268	49.6	51.0	76.6#

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#25

Phenanthrene

Concen: 0.034 ng m

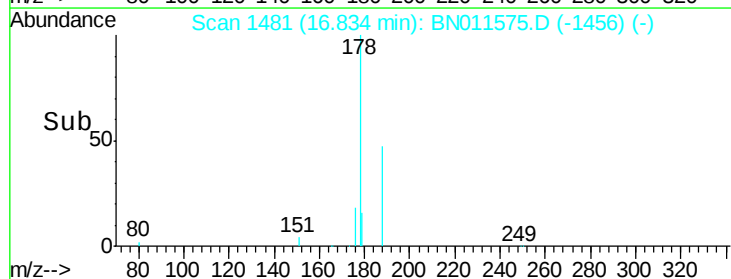
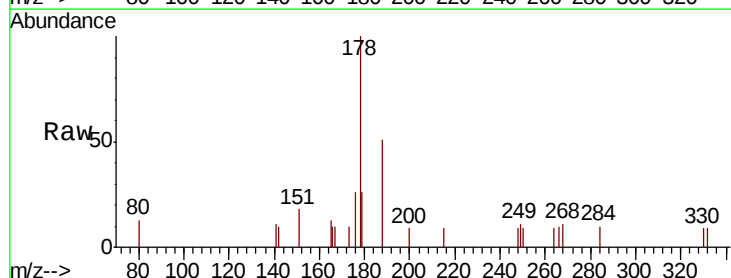
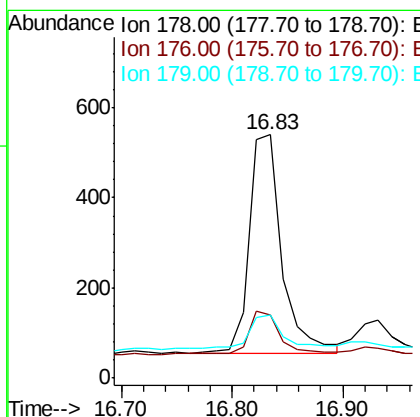
RT: 16.83 min Scan# 1481

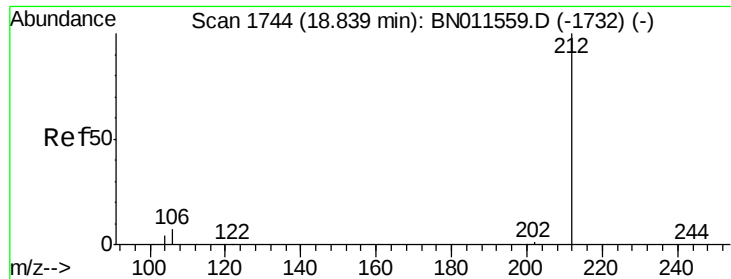
Delta R.T. -0.00 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Tgt Ion:	178	Resp:	987
Ion Ratio	Lower	Upper	
178	100		
176	3.1	15.0	22.4#
179	3.1	12.3	18.5#





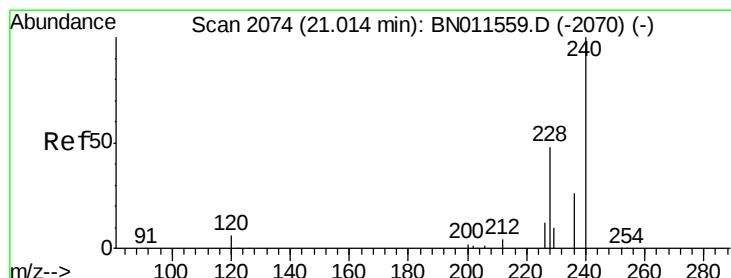
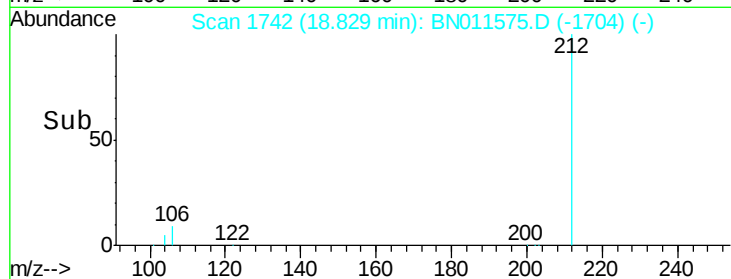
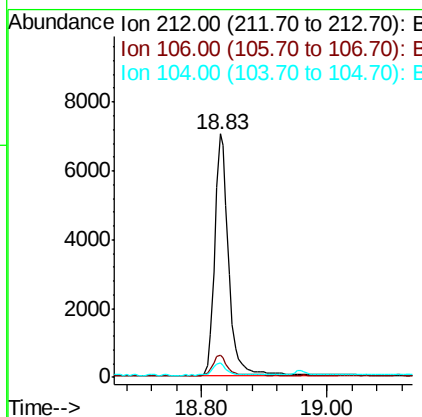
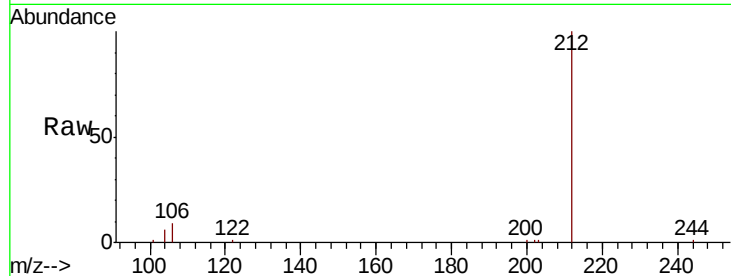
#27
 Fluoranthene-d10
 Concen: 0.352 ng
 RT: 18.83 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BN011575.D
 Acq: 22 Aug 2020 07:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB179-GW-798-800

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.6	6.2	9.2
104	5.0	3.8	5.6

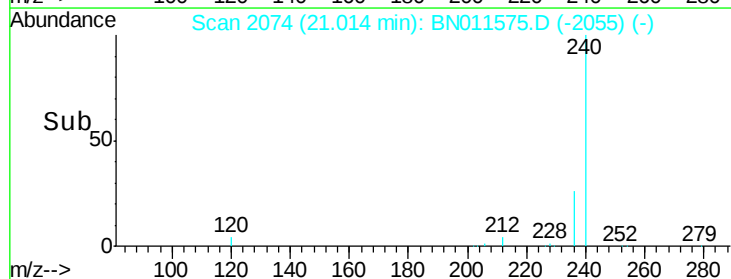
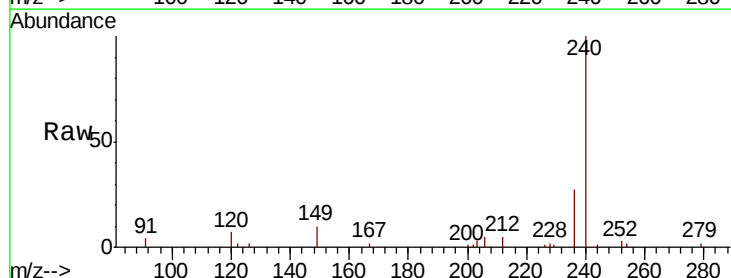
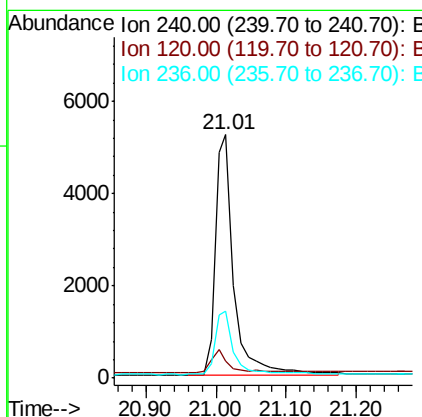
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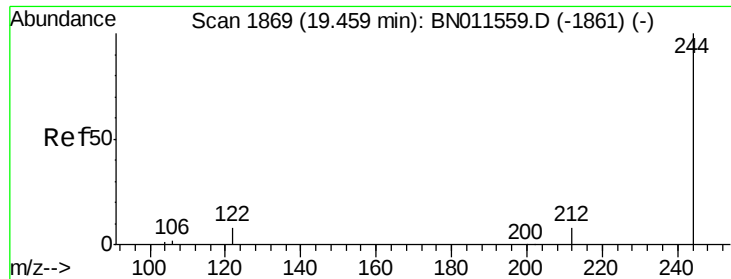
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#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.01 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BN011575.D
 Acq: 22 Aug 2020 07:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.4	11.0#
236	27.4	22.3	33.5





#31

Terphenyl-d14

Concen: 0.682 ng

RT: 19.45 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Instrument :

BNA_N

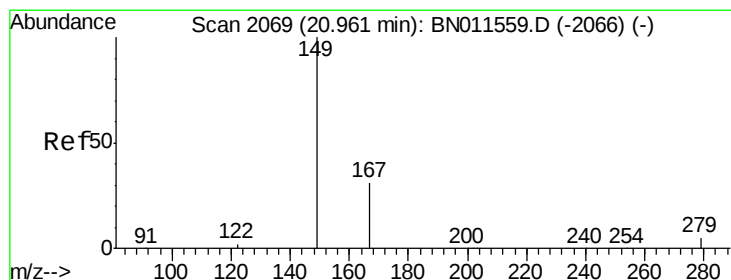
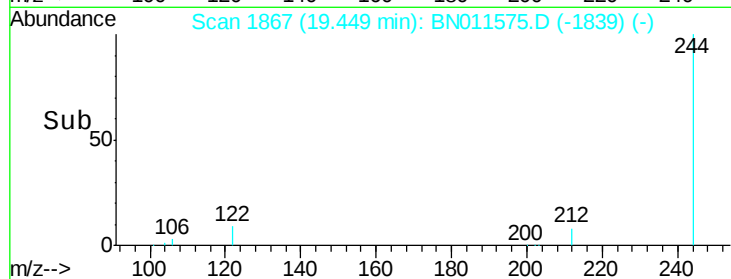
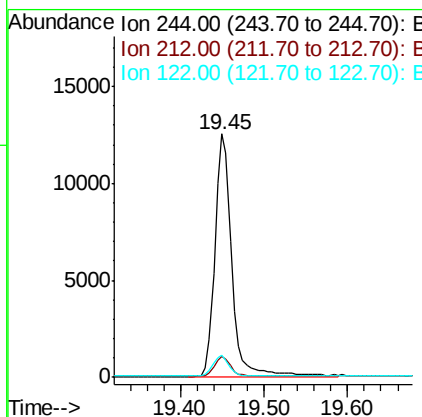
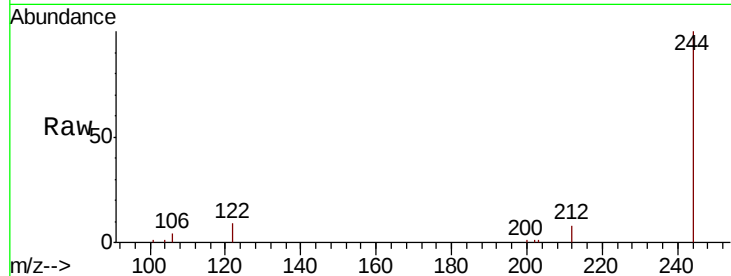
ClientSampleId :

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Tot Ion:	244	Resp:	17491
Ion Ratio	Lower	Upper	
244	100		
212	8.3	8.2	12.4
122	9.2	8.0	12.0

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.159 ng

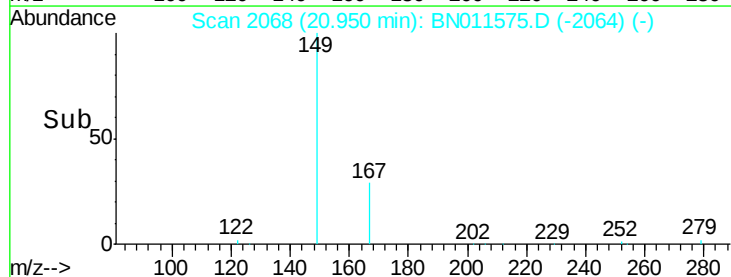
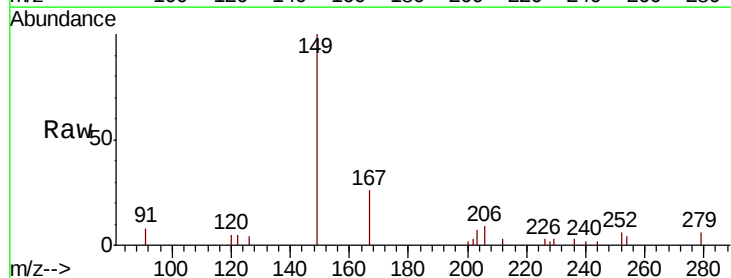
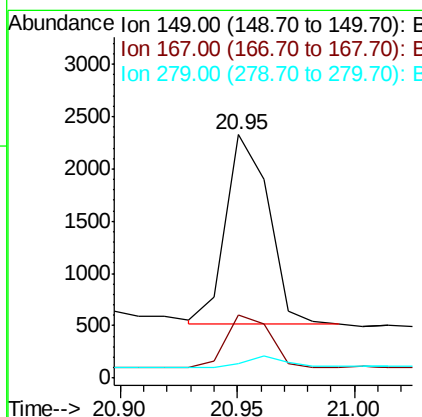
RT: 20.95 min Scan# 2068

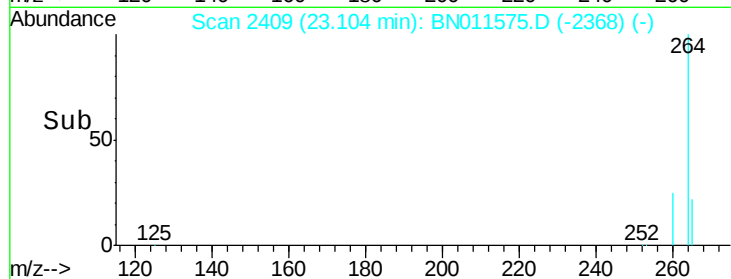
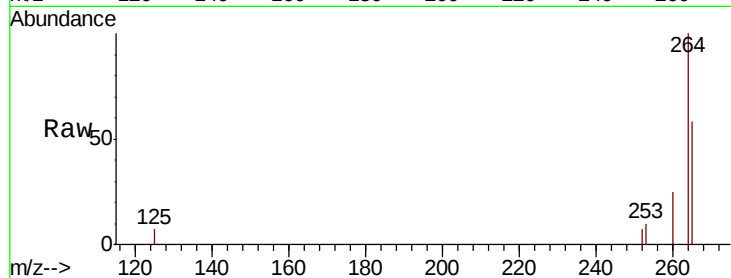
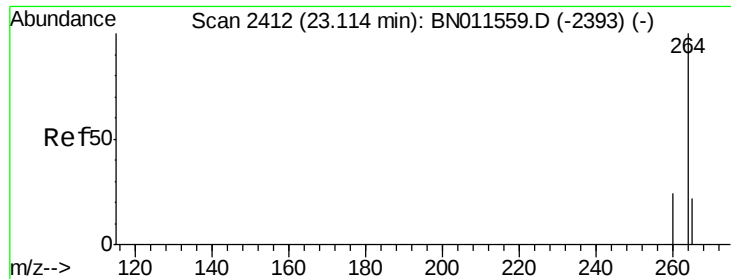
Delta R.T. -0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Tgt Ion:	149	Resp:	2310
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.8	34.2
279	5.5	4.2	6.2





#36

Pervlene-d12

Concen: 0.400 ng

RT: 23.10 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BN011575.D

Acq: 22 Aug 2020 07:16

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.3	30.5
265	58.4	96.1	144.1#

Instrument :

BNA_N

ClientSampleId :

BP-VPB179-GW-798-800

Manual Integrations
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