

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
 Data File : BN007524.D
 Acq On : 30 Aug 2019 15:26
 Operator : HP/JU
 Sample : K4553-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

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Quant Time: Aug 31 02:15:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6131	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	25697	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	16555	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	39910	0.40	ng	0.00
27) Chrysene-d12	21.00	240	39208	0.40	ng	-0.01
34) Perylene-d12	23.11	264	38048	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	3044	0.12	ng	0.00
5) Phenol-d6	6.59	99	2361	0.06	ng	0.00
8) Nitrobenzene-d5	8.53	82	6986	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	16401	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	3544	0.41	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	35139	0.53	ng	0.00
25) Fluoranthene-d10	18.84	212	48758	0.38	ng	-0.01
29) Terphenyl-d14	19.45	244	43857	0.43	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.99	88	8951	0.879	ng	Qvalue # 87
22) Pentachlorophenol	16.46	266	341m	0.041	ng	
32) Bis(2-ethylhexyl)phthalate	20.96	149	7545	0.057	ng	98

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

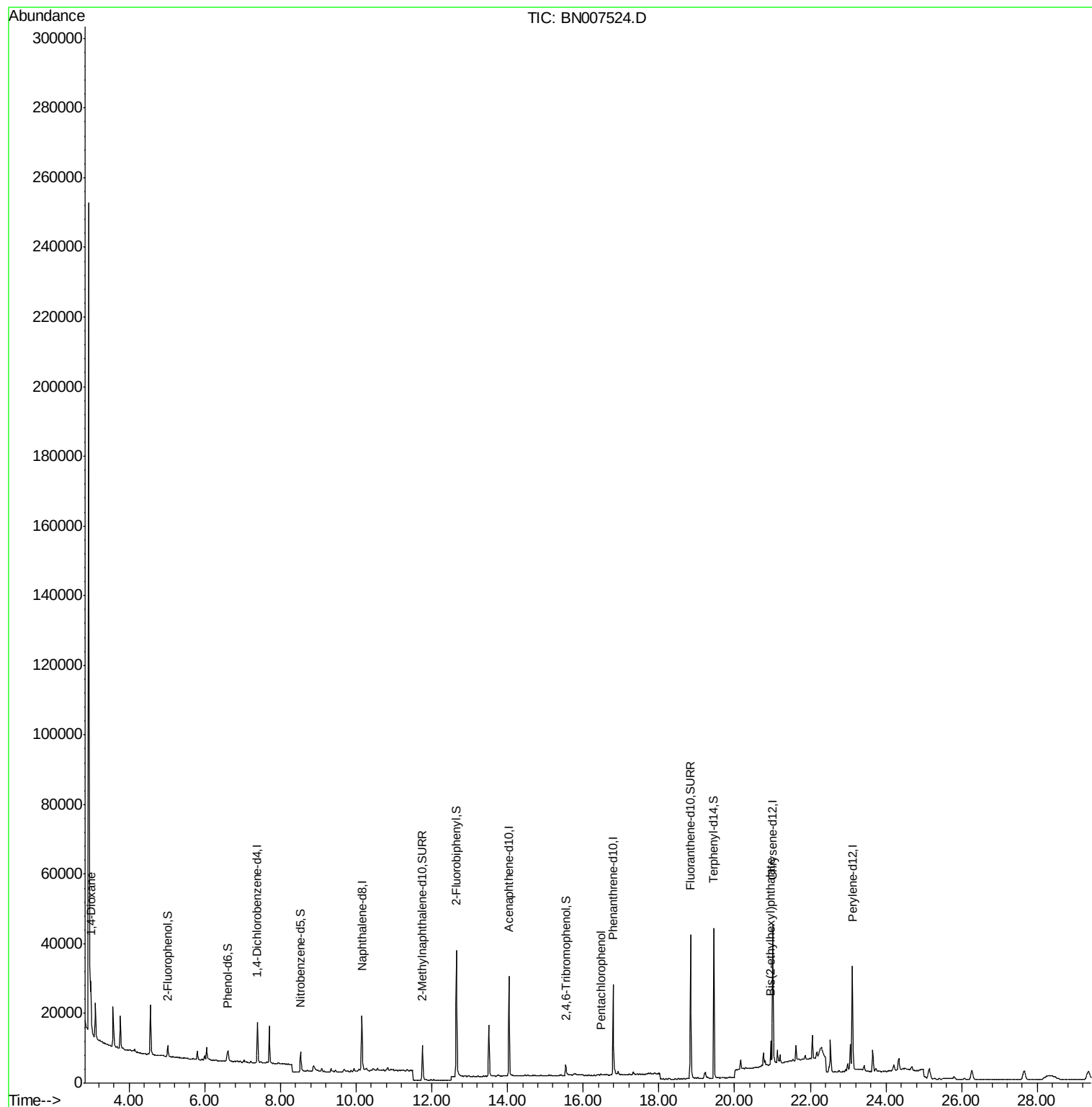
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007524.D
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Operator : HP/JU
Sample : K4553-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

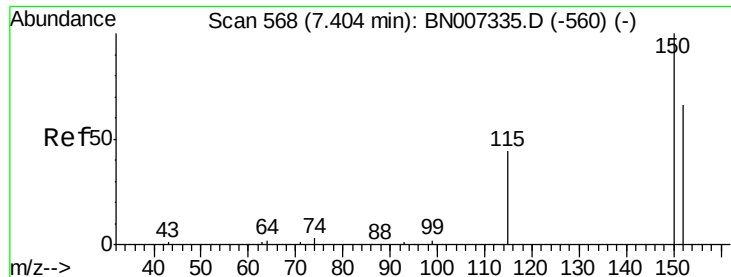
Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

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#1

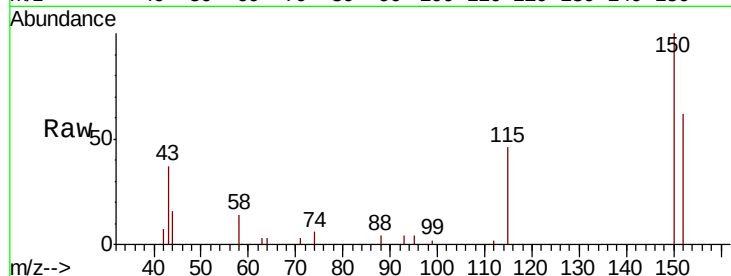
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

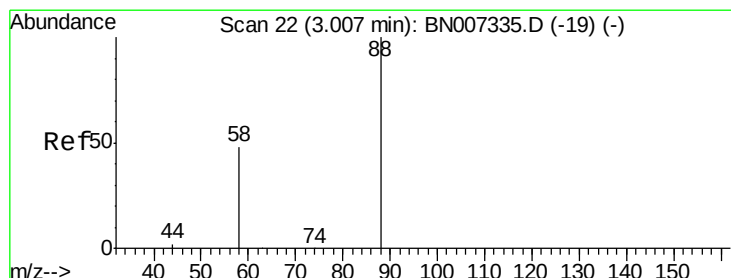
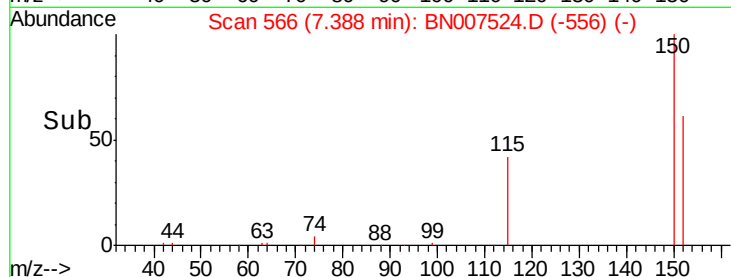
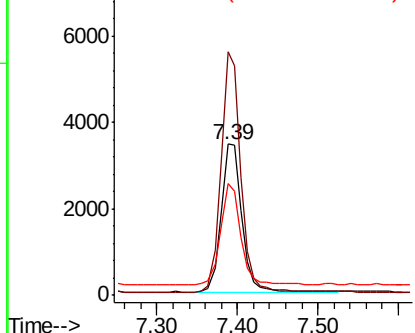
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	109.1	163.7
115	73.8	59.6	89.4

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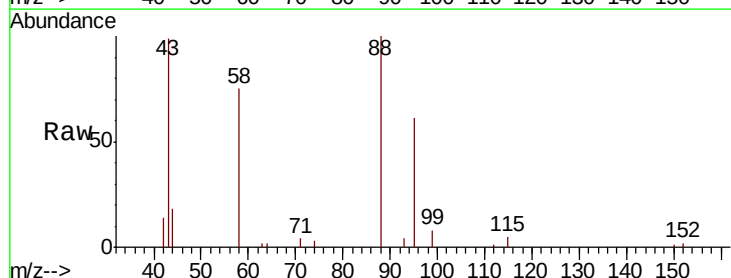
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



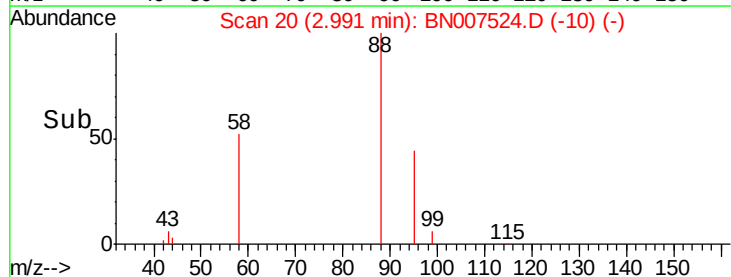
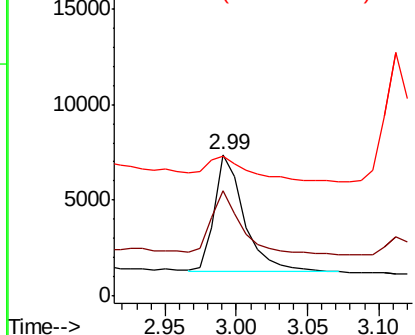
#2

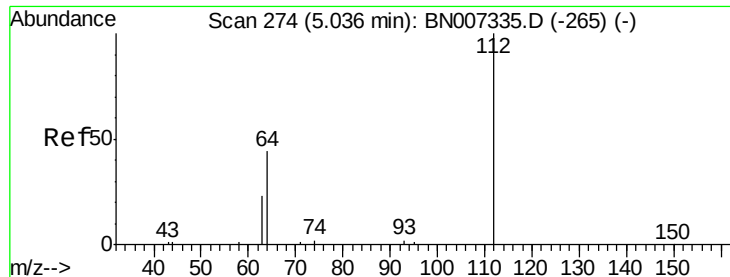
1,4-Dioxane
Concen: 0.879 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.8	50.5	75.7
43	30.2	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.124 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

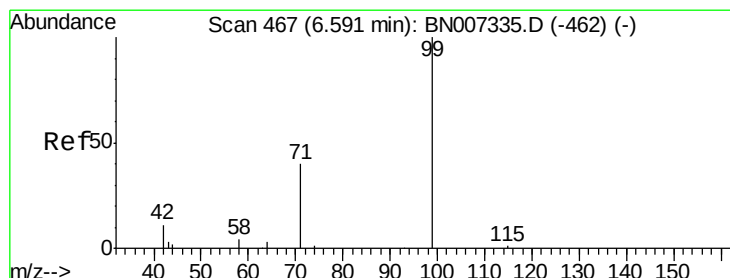
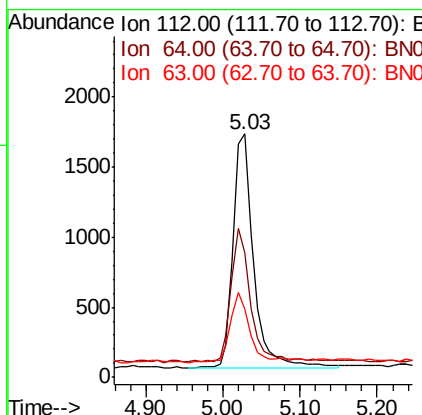
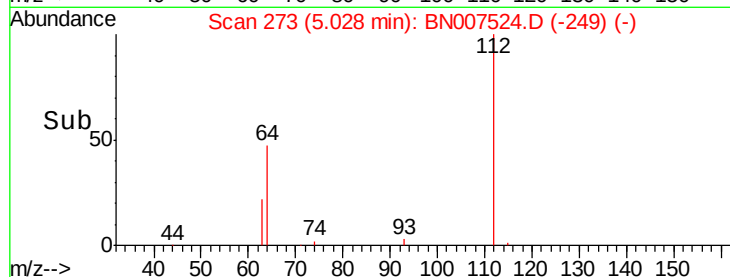
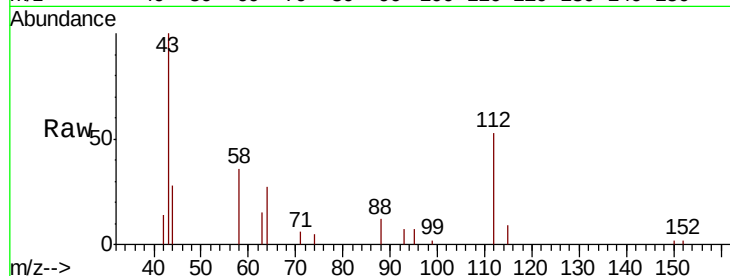
ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion:	112	Resp:	3044
Ion Ratio	Lower	Upper	
112	100		
64	51.6	42.3	63.5
63	27.3	23.6	35.4

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#5

Phenol-d6

Concen: 0.062 ng

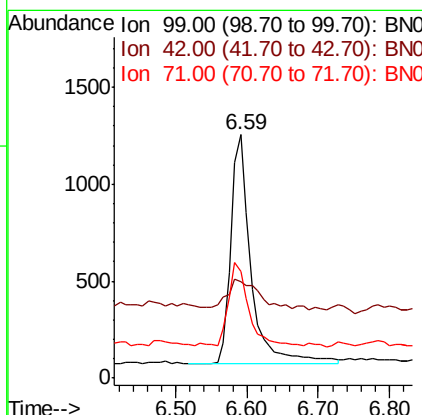
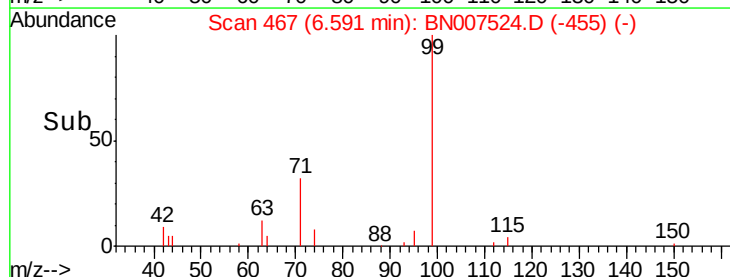
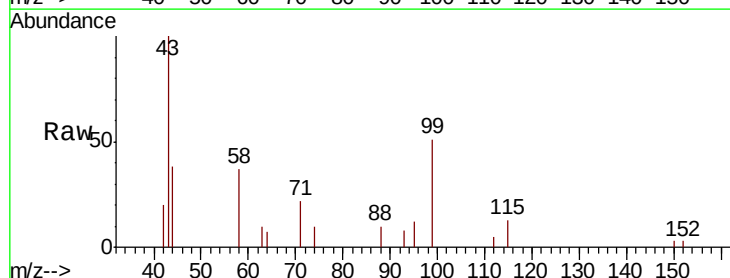
RT: 6.59 min Scan# 467

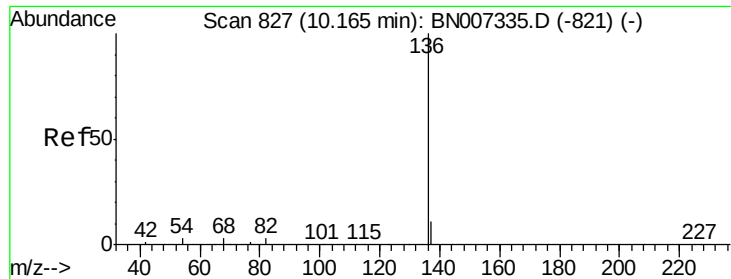
Delta R.T. 0.00 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Tgt Ion:	99	Resp:	2361
Ion Ratio	Lower	Upper	
99	100		
42	18.8	11.2	16.8#
71	34.3	31.8	47.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

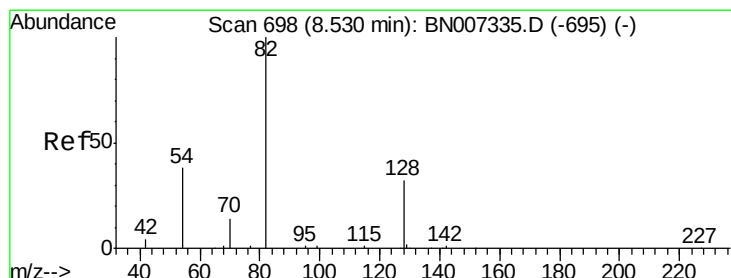
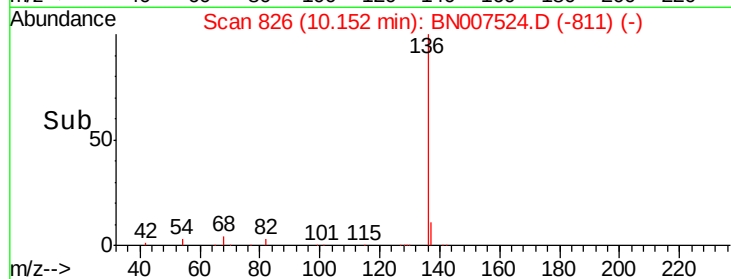
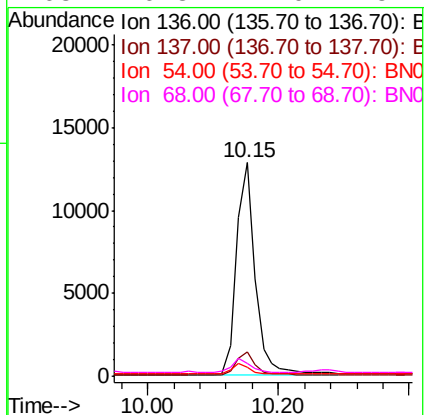
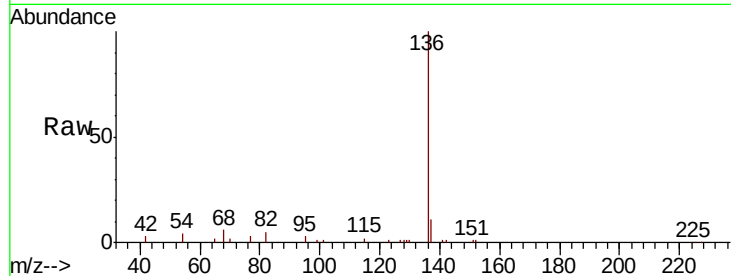
ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	12.9	19.3#	
54	4.3	8.6	12.8#	
68	6.3	17.0	25.4#	

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#8

Nitrobenzene-d5

Concen: 0.312 ng

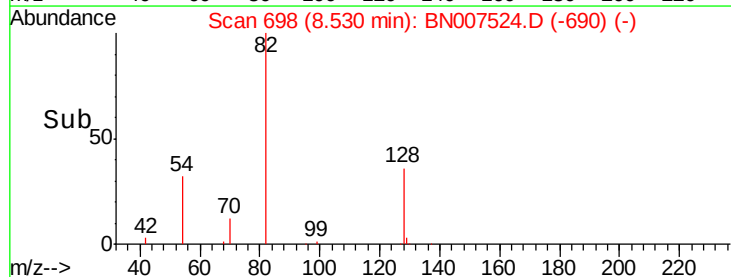
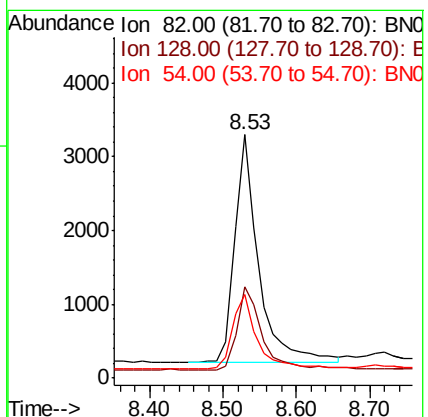
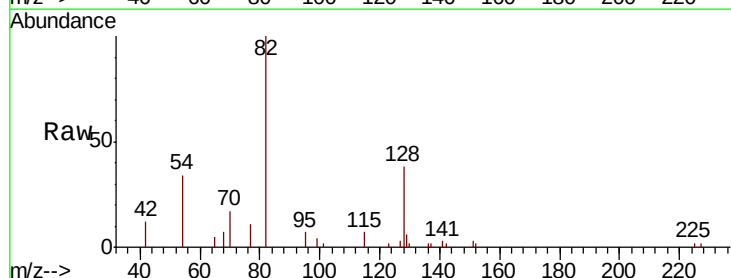
RT: 8.53 min Scan# 698

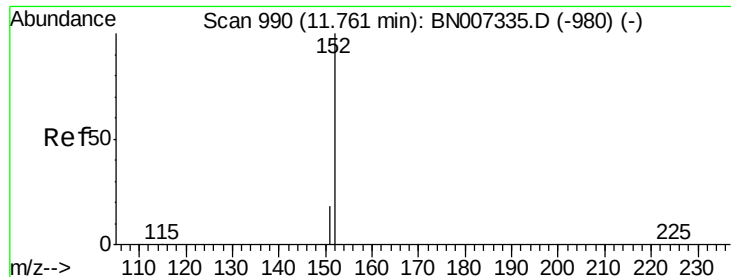
Delta R.T. 0.00 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.5	19.7	29.5#	
54	34.2	25.8	38.6	





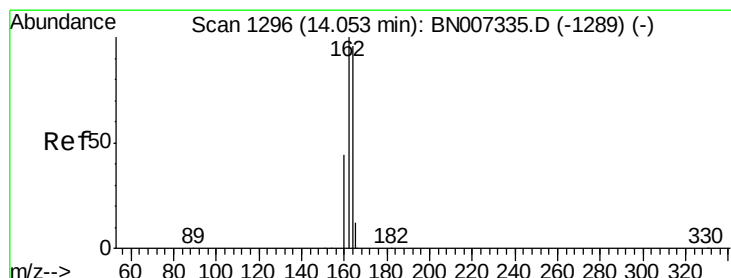
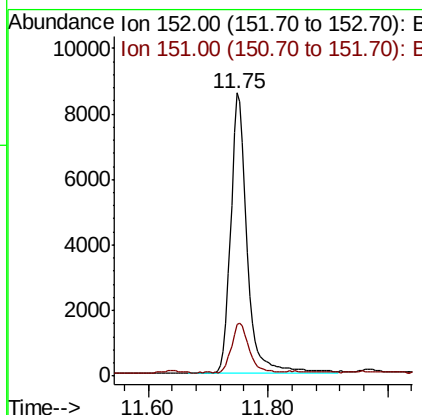
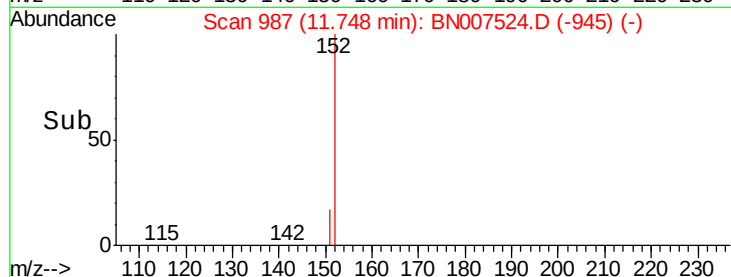
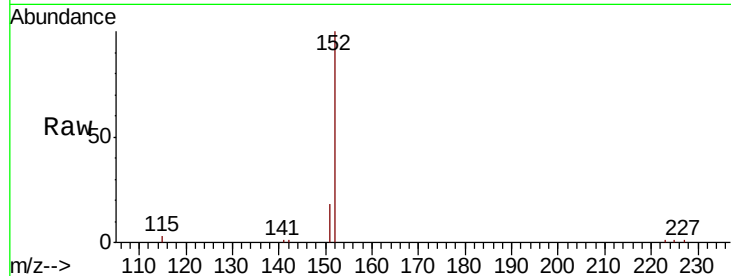
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.75 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.2

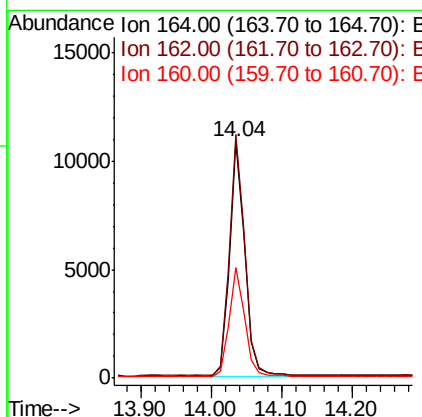
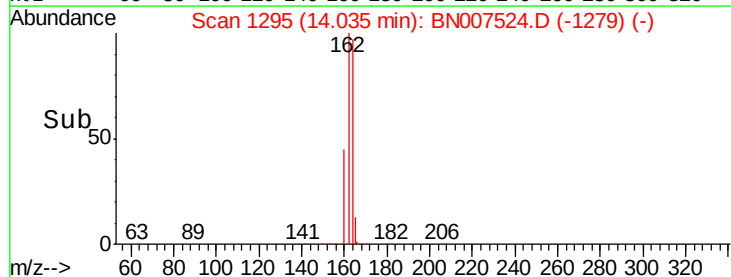
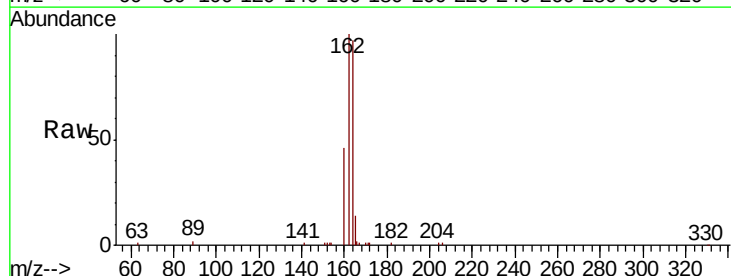
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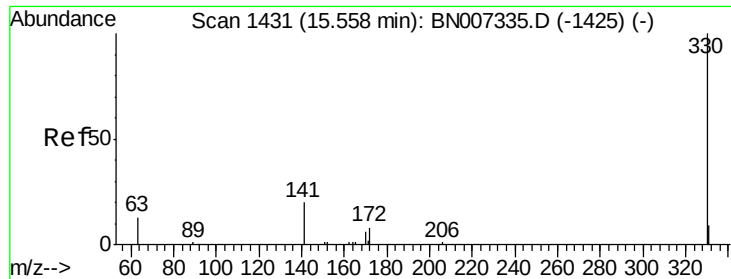
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.5	125.3
160	47.0	38.2	57.4





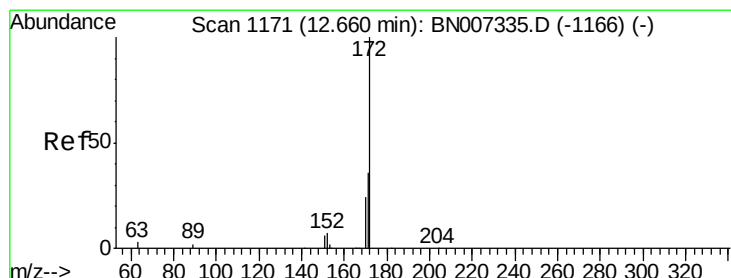
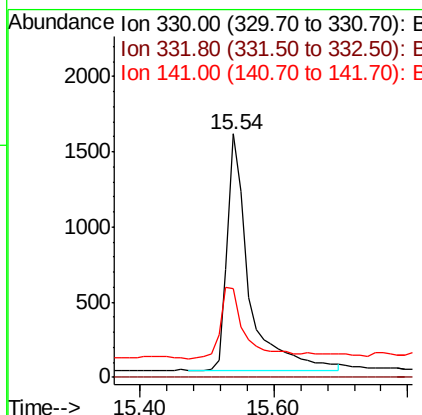
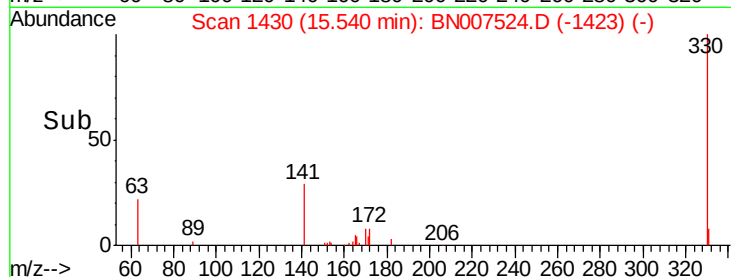
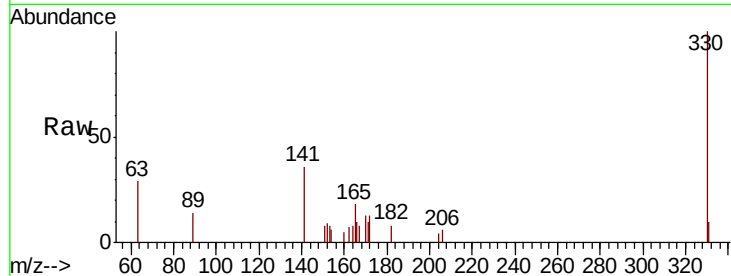
#14
 2,4,6-Tribromophenol
 Concen: 0.409 ng
 RT: 15.54 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BN007524.D
 Acq: 30 Aug 2019 15:26

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	0.0	0.0	0.0	
141	34.4	26.9	40.3	

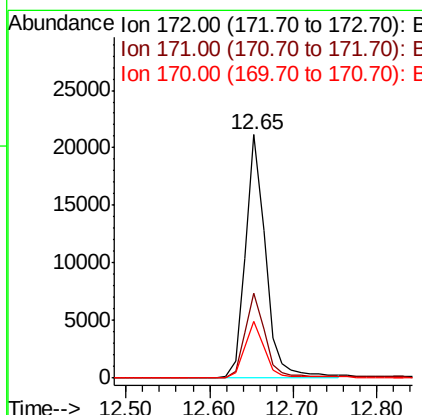
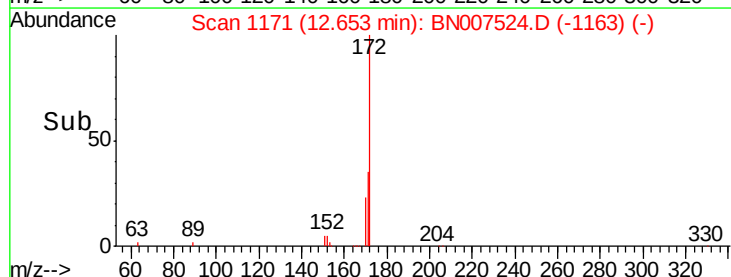
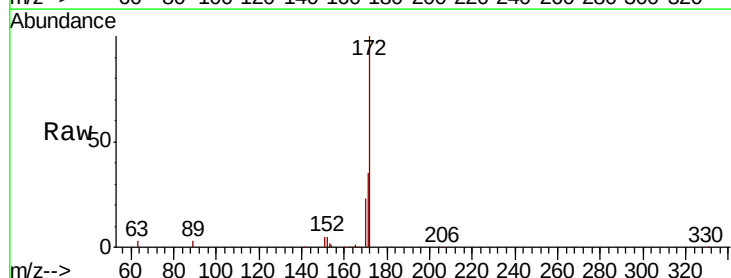
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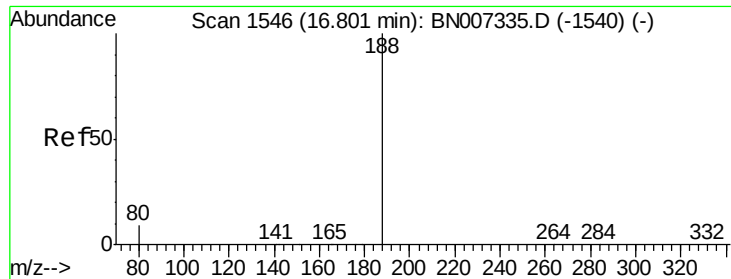
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#15
 2-Fluorobiphenyl
 Concen: 0.526 ng
 RT: 12.65 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BN007524.D
 Acq: 30 Aug 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.8	30.3	45.5	
170	23.2	20.7	31.1	





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

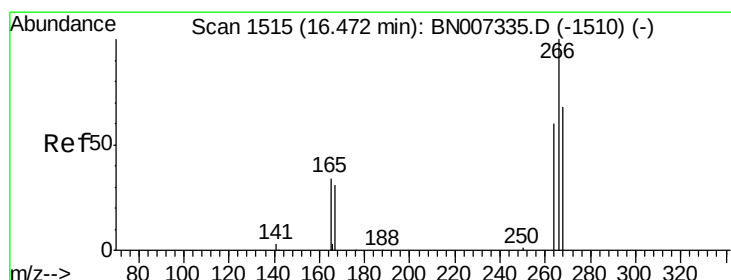
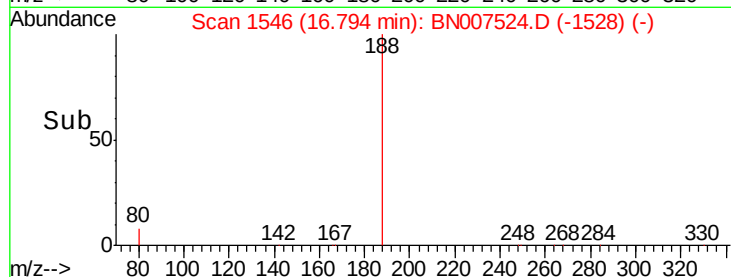
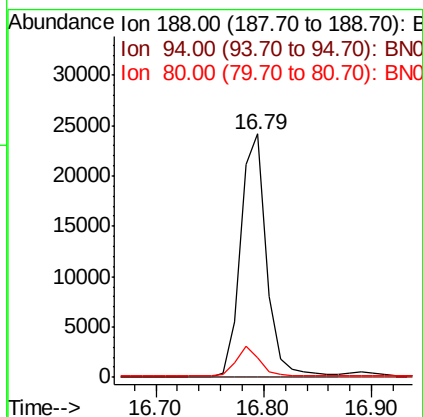
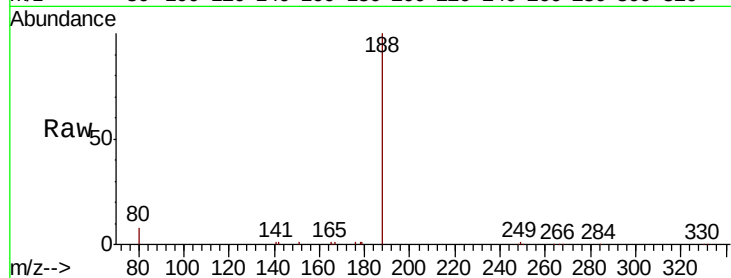
ClientSampleId :

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Tot Ion:	188	Resp:	39910
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	11.8	17.8#

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#22

Pentachlorophenol

Concen: 0.041 ng m

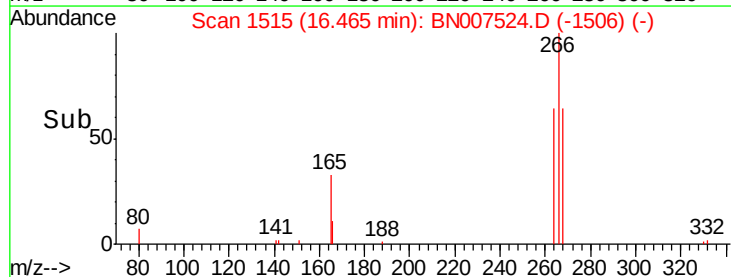
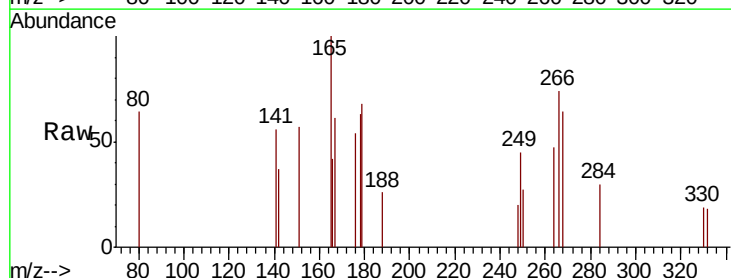
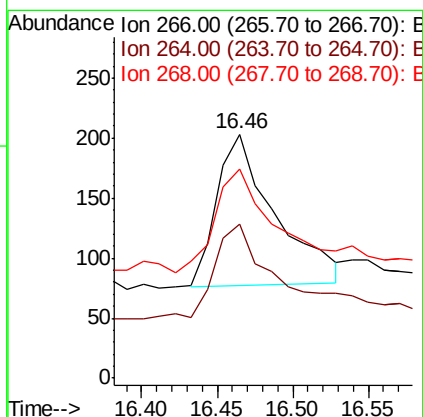
RT: 16.46 min Scan# 1515

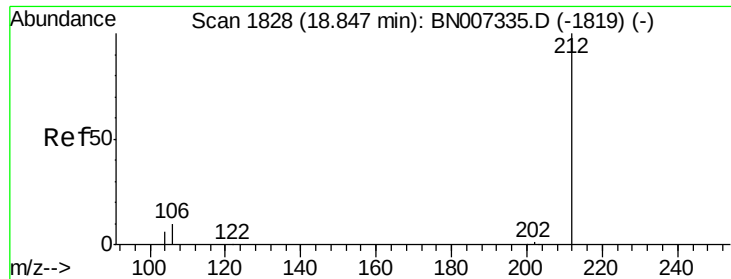
Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Tgt Ion:	266	Resp:	341
Ion Ratio	Lower	Upper	
266	100		
264	63.1	57.8	86.8
268	85.7	99.7	149.5#





#25

Fluoranthene-d10

Concen: 0.379 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

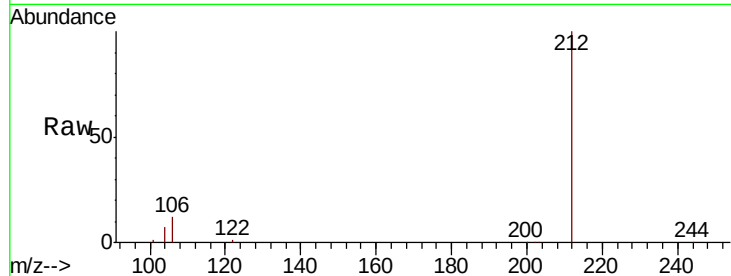
ClientSampleId :

BP-TT-RE139D1-GW-20190826

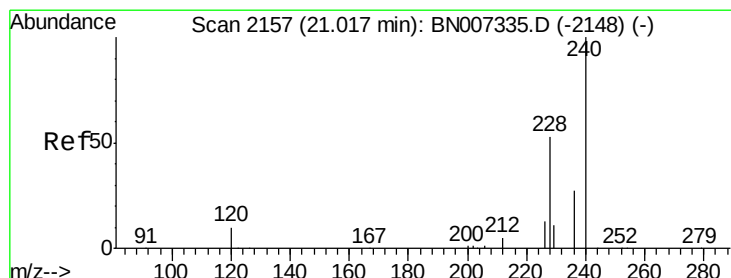
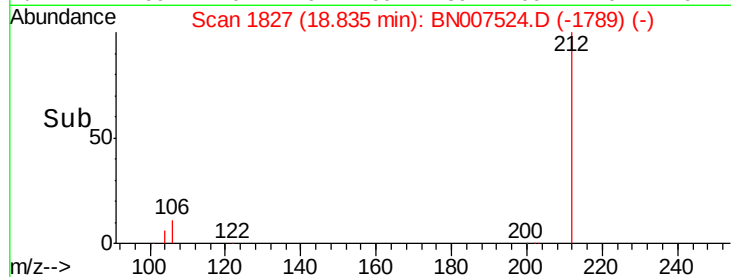
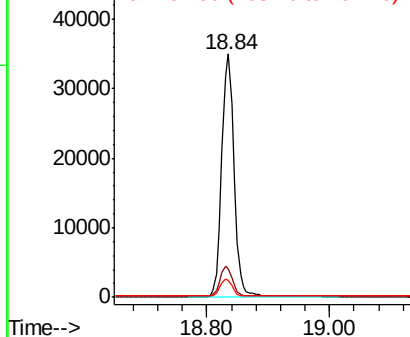
Tot Ion:	212	Resp:	48758
Ion Ratio	Lower	Upper	
212	100		
106	12.5	9.0	13.4
104	7.0	5.4	8.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2157

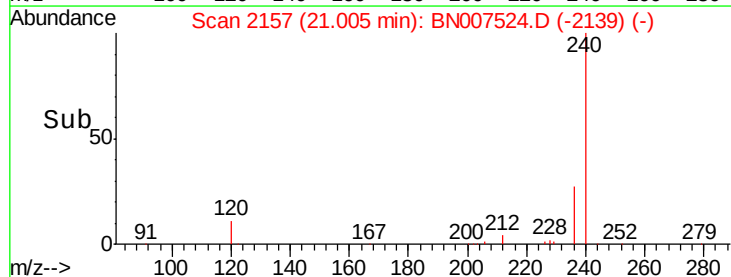
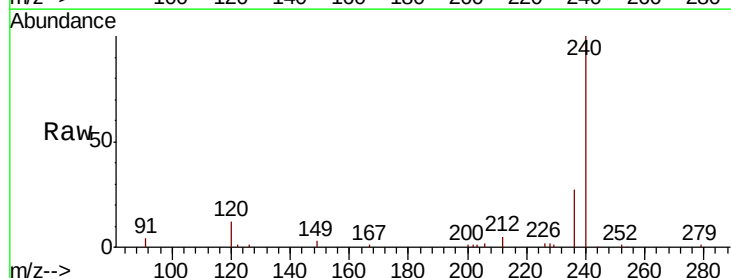
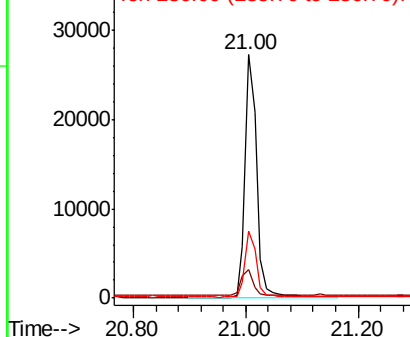
Delta R.T. -0.01 min

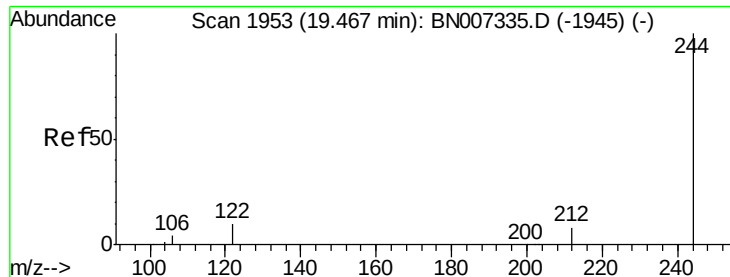
Lab File: BN007524.D

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Tgt Ion:	240	Resp:	39208
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.6	14.4
236	27.3	22.2	33.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.427 ng

RT: 19.45 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

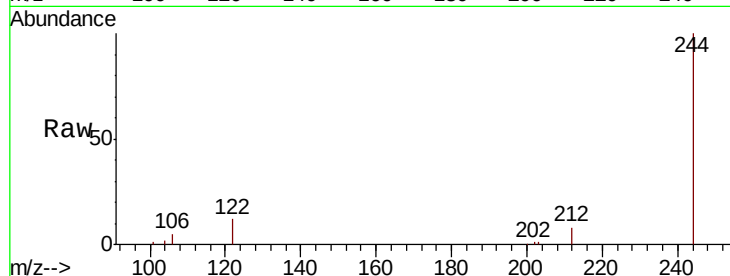
ClientSampleId :

BP-TT-RE139D1-GW-20190826

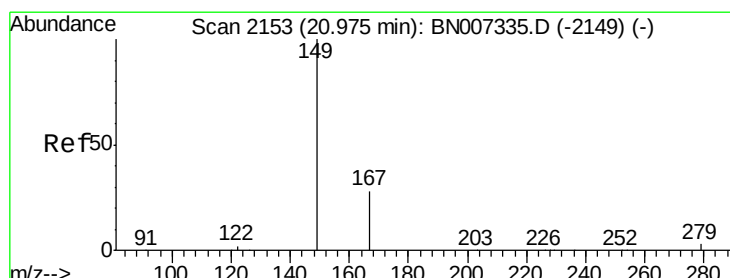
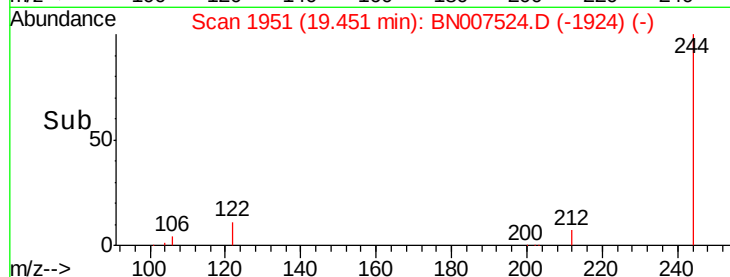
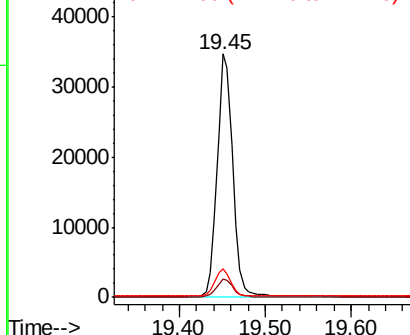
Tot Ion:	244	Resp:	43857
Ion Ratio	Lower	Upper	
244	100		
212	7.8	7.0	10.6
122	11.7	9.6	14.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.057 ng

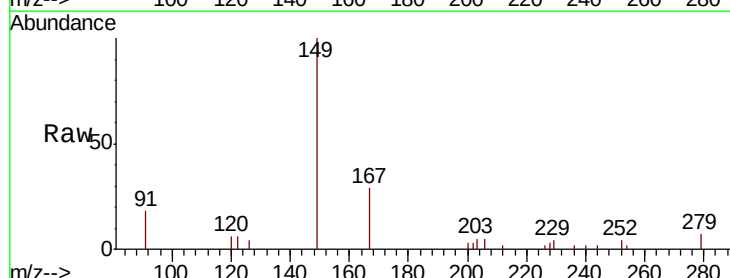
RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

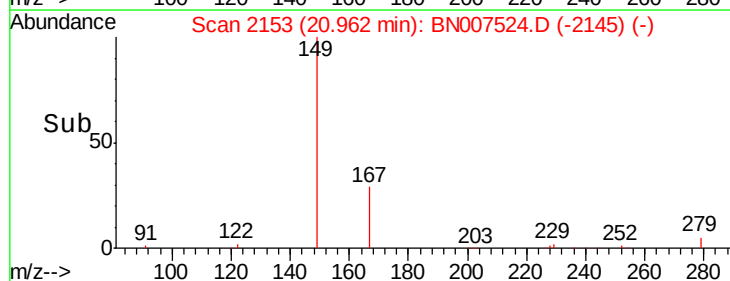
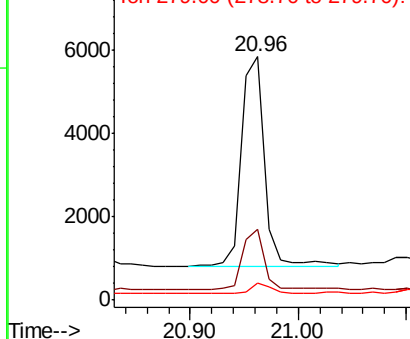
Lab File: BN007524.D

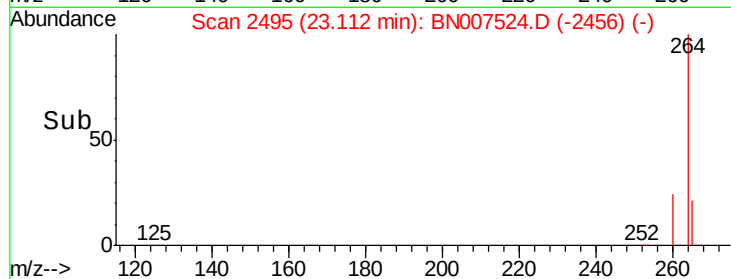
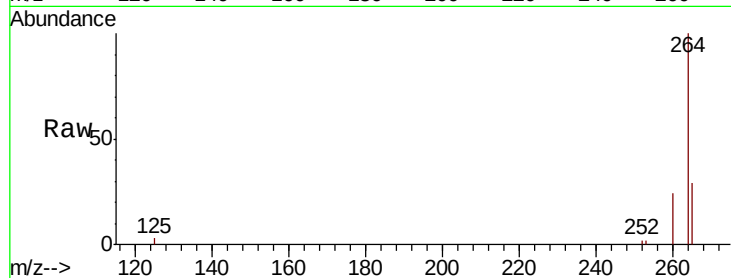
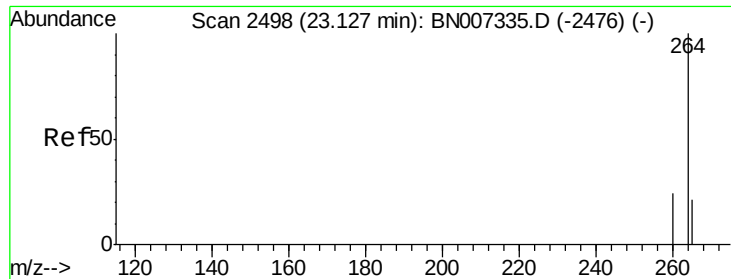
Acq: 30 Aug 2019 15:26

Tgt Ion:	149	Resp:	7545
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.8	34.2
279	3.9	3.5	5.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2495
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.7	29.5
265	28.9	29.9	44.9

Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

Manual Integrations
APPROVED

mohammad
8/31/2019 3:50:24 PM

