

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003192.D
 Acq On : 17 Oct 2018 22:23
 Operator : MJ/SJ
 Sample : J5364-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS035-181008

Manual Integrations
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Quant Time: Oct 18 16:12:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1043	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	4443	0.40	ng	0.01
13) Acenaphthene-d10	14.27	164	3406	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	9304	0.40	ng	-0.02
27) Chrysene-d12	21.24	240	11580	0.40	ng	-0.01
34) Perylene-d12	23.45	264	11932	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	431m	0.19	ng	0.02
5) Phenol-d6	6.89	99	371	0.11	ng	-0.05
8) Nitrobenzene-d5	8.91	82	1095	0.38	ng	0.04
11) 2-Methylnaphthalene-d10	12.03	152	2935	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	994	0.46	ng	-0.03
15) 2-Fluorobiphenyl	12.89	172	5092	0.38	ng	-0.03
25) Fluoranthene-d10	19.07	212	11343	0.39	ng	0.00
29) Terphenyl-d14	19.66	244	13381	0.53	ng	-0.01
Target Compounds						
24) Anthracene	17.18	178	480	0.022	ng	Qvalue # 86
32) Bis(2-ethylhexyl)phthalate	21.12	149	1399	0.083	ng	97

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

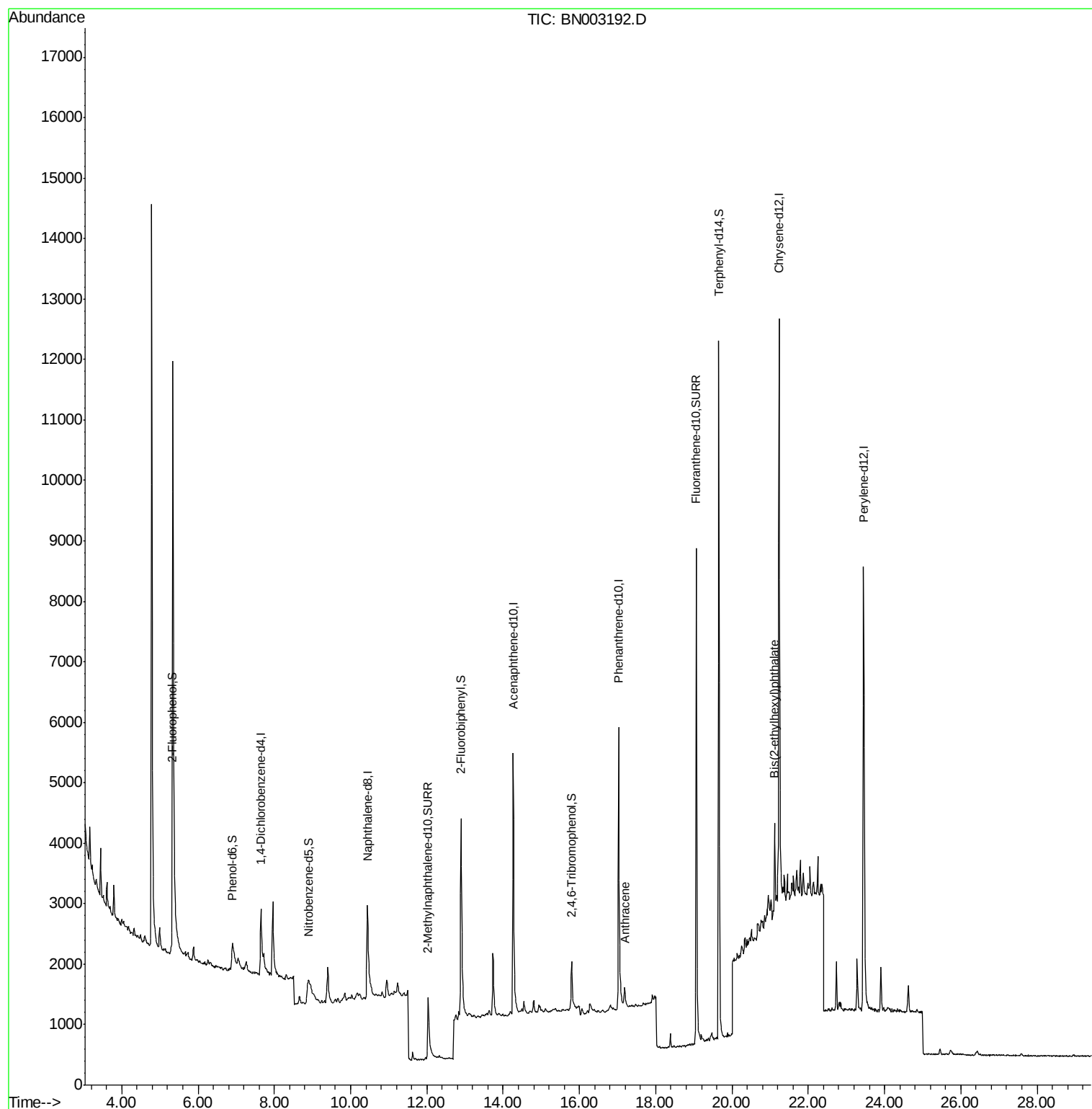
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003192.D
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Operator : MJ/SJ
Sample : J5364-03
Misc :
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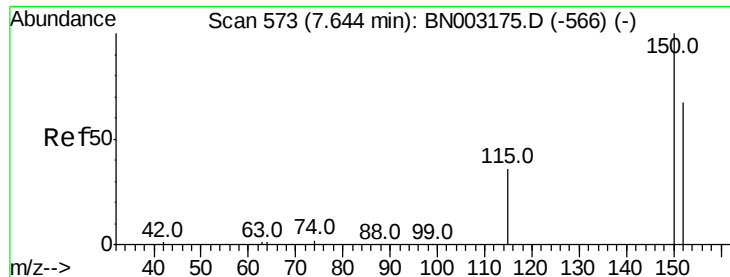
Instrument :
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KY038PS035-181008

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#1

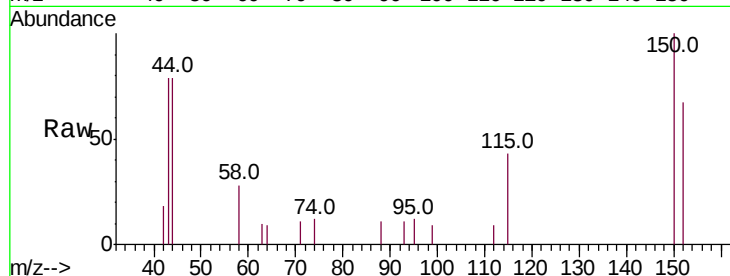
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 574
Delta R.T. 0.01 min
Lab File: BN003192.D
Acq: 17 Oct 2018 22:23

Instrument :
BNA_N
ClientSampleId :
KY038PS035-181008

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.2	189.4
115	63.5	49.8	74.6

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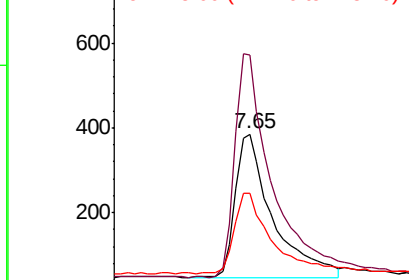


Abundance

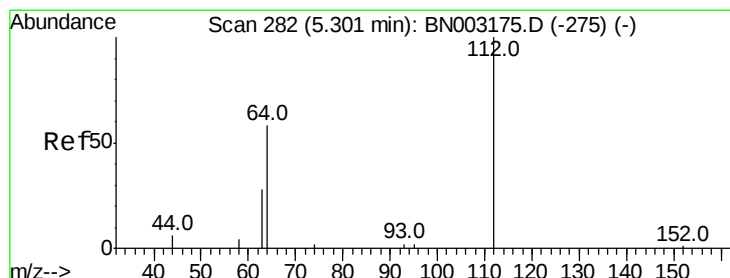
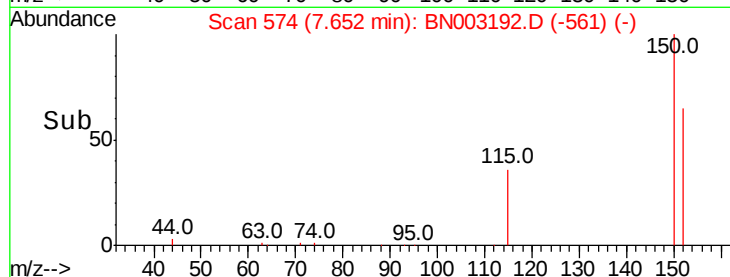
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



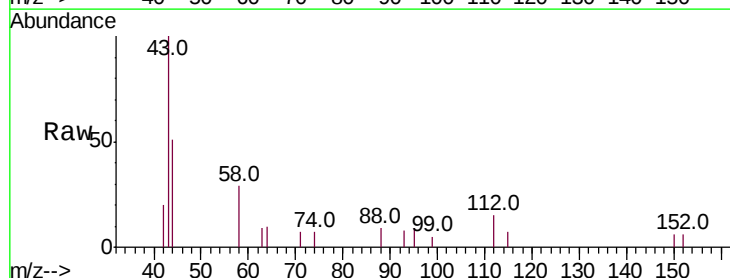
Time-->



#4

2-Fluorophenol
Concen: 0.187 ng m
RT: 5.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: BN003192.D
Acq: 17 Oct 2018 22:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	49.0	73.4#
63	0.0	25.9	38.9#

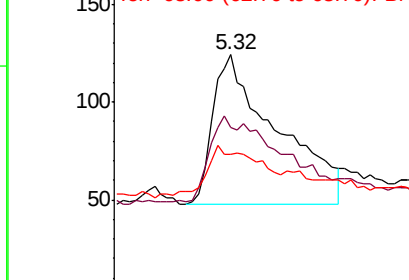


Abundance

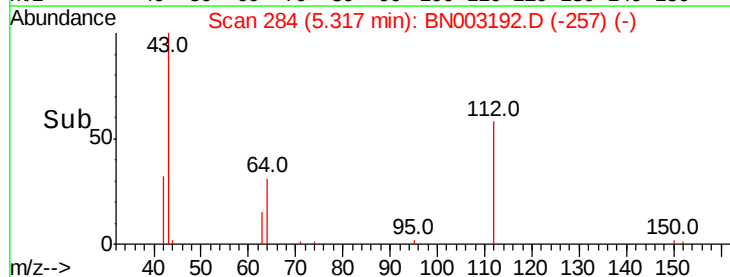
Ion 112.00 (111.70 to 112.70): E

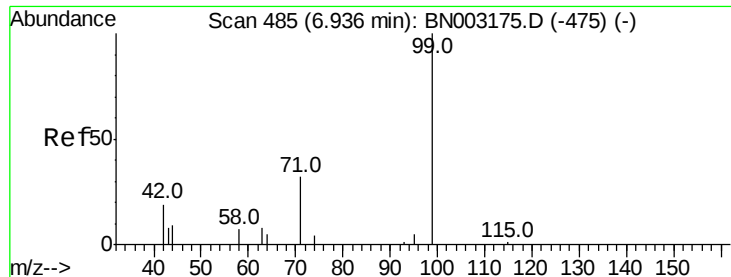
Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



Time-->





#5

Phenol-d6

Concen: 0.113 ng

RT: 6.89 min Scan# 479

Delta R.T. -0.05 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Instrument :

BNA_N

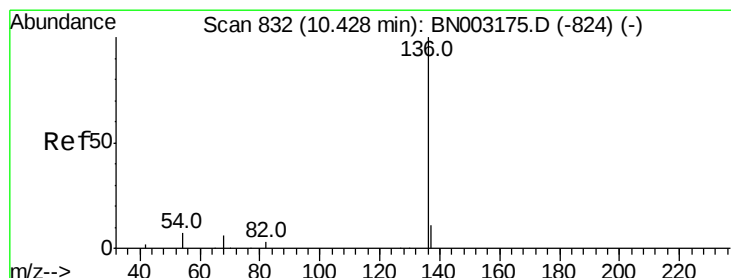
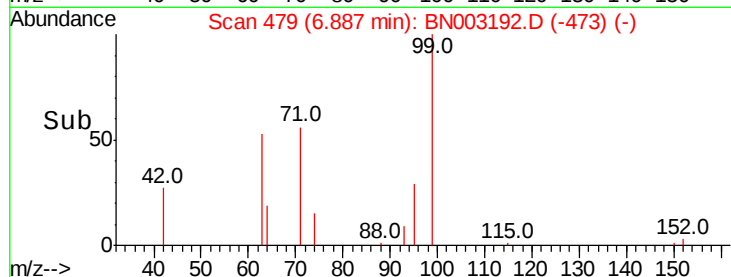
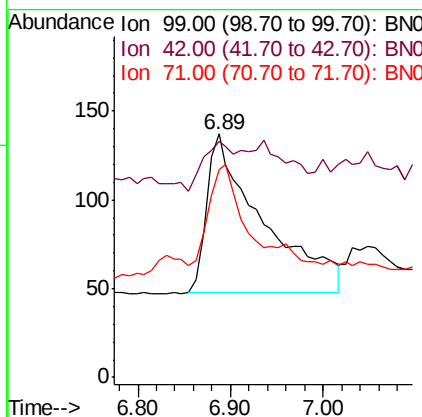
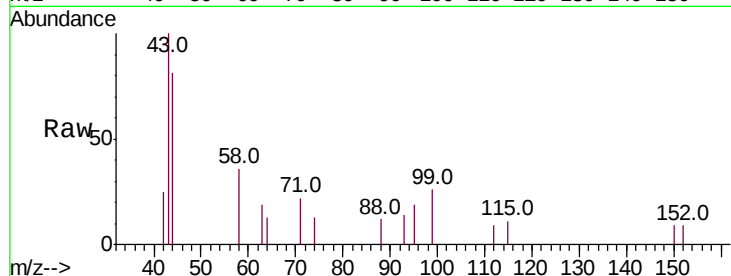
ClientSampleId :

KY038PS035-181008

Tot Ion:	99	Resp:	371
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.4	23.2
71	42.9	26.0	39.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

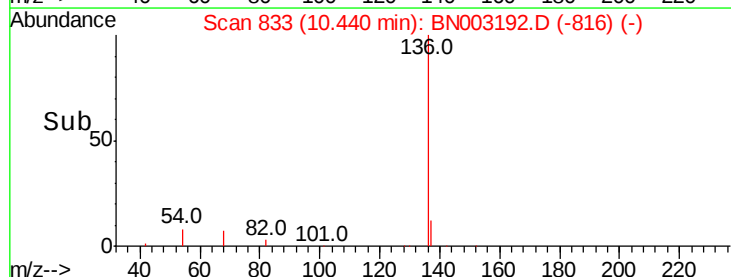
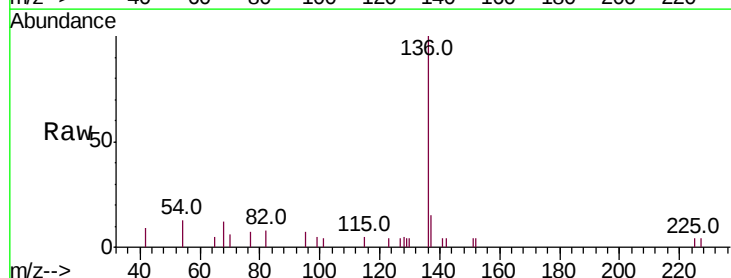
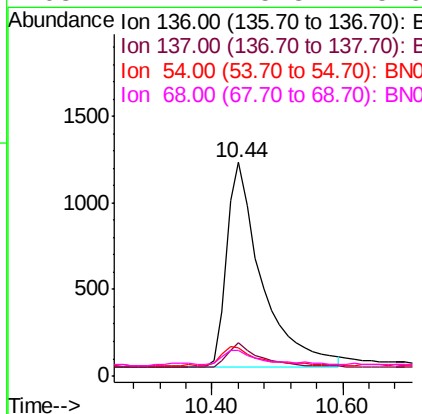
RT: 10.44 min Scan# 833

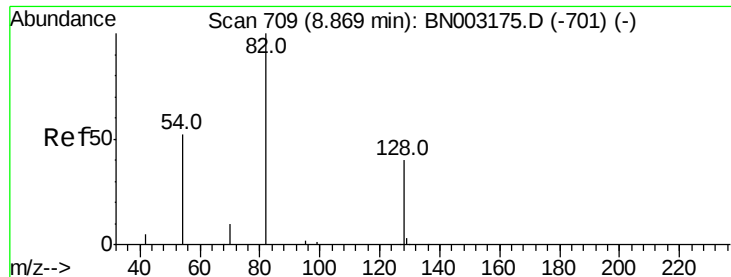
Delta R.T. 0.01 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Tgt Ion:	136	Resp:	4443
Ion	Ratio	Lower	Upper
136	100		
137	15.4	9.4	14.0#
54	13.0	7.4	11.0#
68	11.7	5.8	8.6#





#8

Nitrobenzene-d5

Concen: 0.383 ng

RT: 8.91 min Scan# 712

Delta R.T. 0.04 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Instrument :

BNA_N

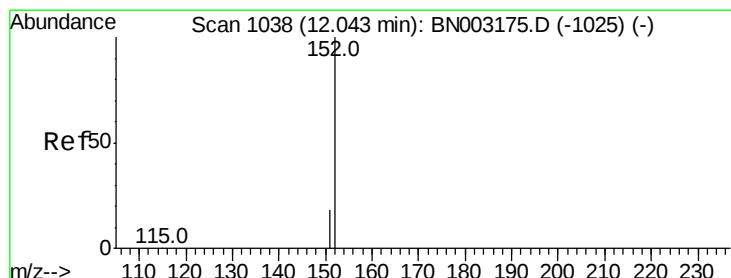
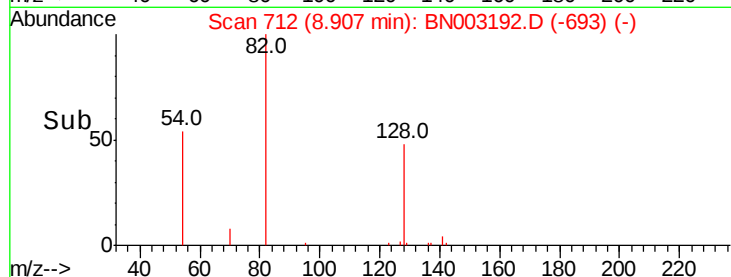
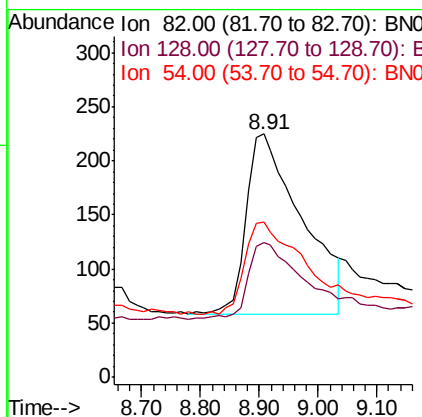
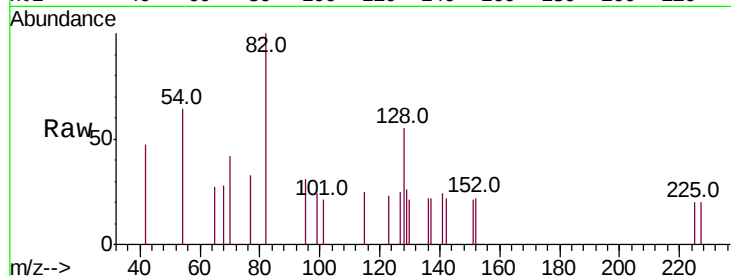
ClientSampleId :

KY038PS035-181008

Tot Ion:	82	Resp:	1095
Ion Ratio	Lower	Upper	
82	100		
128	55.1	38.2	57.4
54	63.6	44.1	66.1

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#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

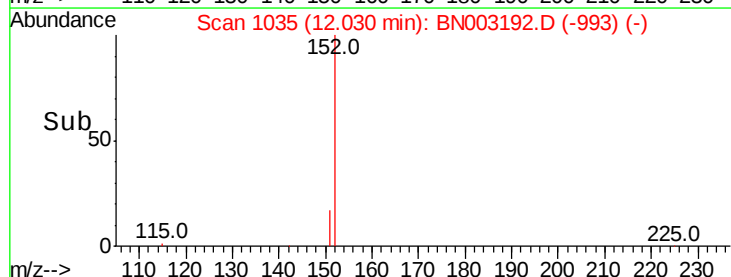
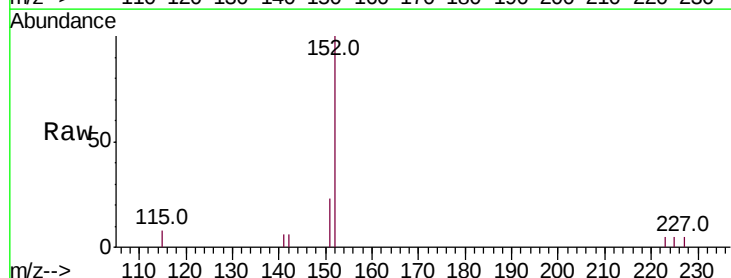
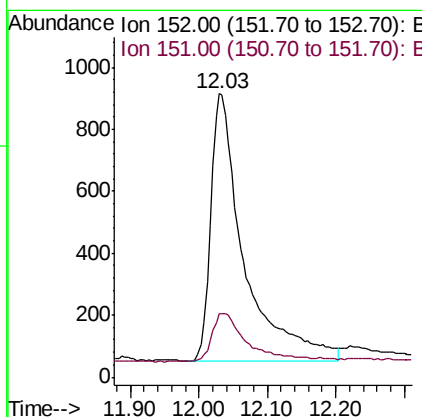
RT: 12.03 min Scan# 1035

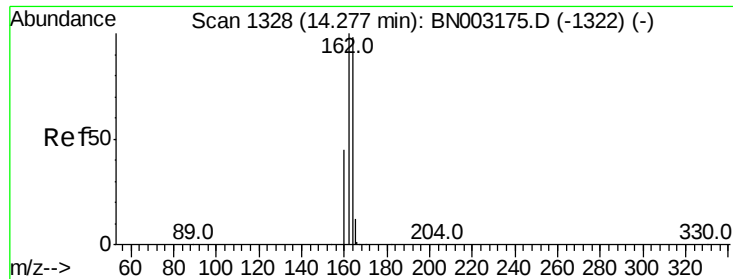
Delta R.T. -0.01 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Tgt Ion:	152	Resp:	2935
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.0	22.4





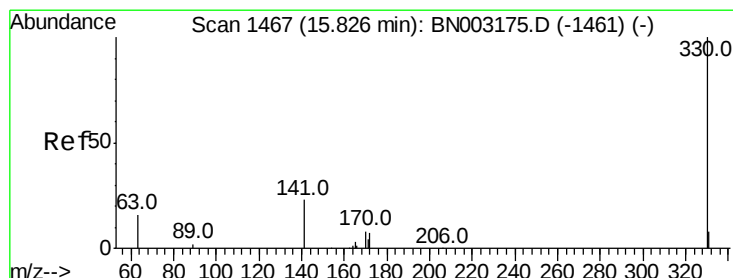
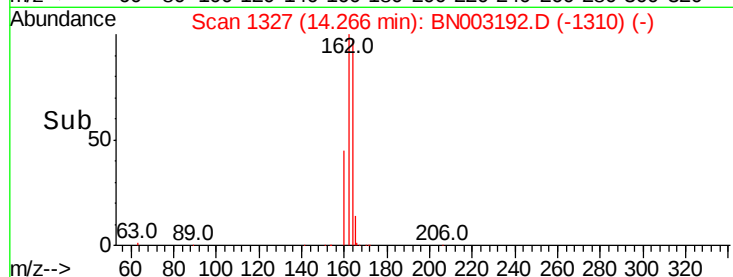
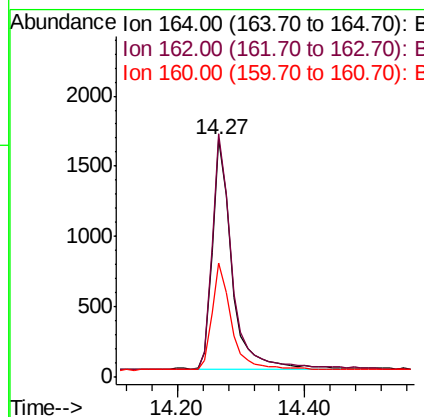
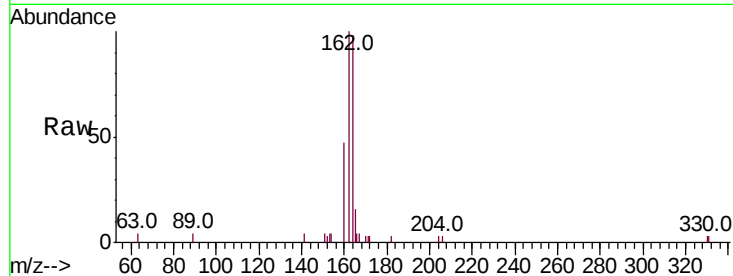
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN003192.D
Acq: 17 Oct 2018 22:23

Instrument :
BNA_N
ClientSampleId :
KY038PS035-181008

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.7	122.5
160	48.1	36.3	54.5

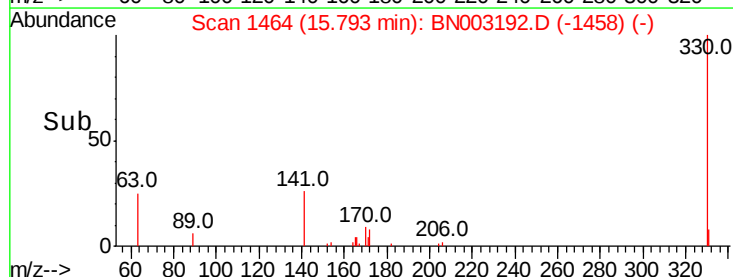
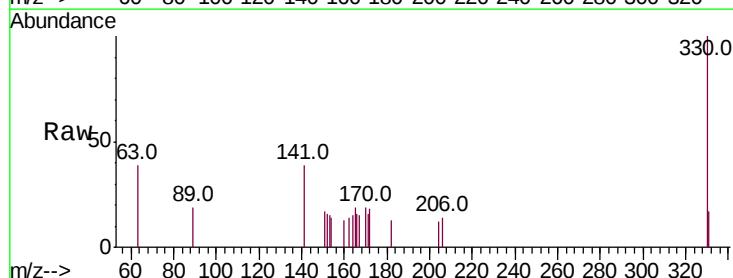
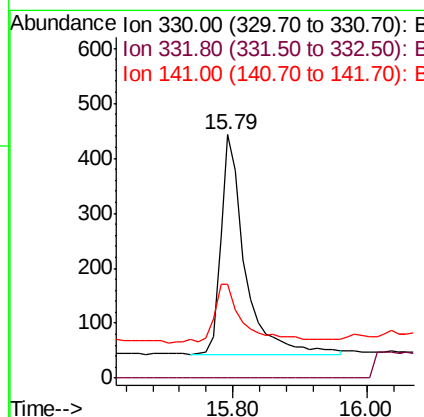
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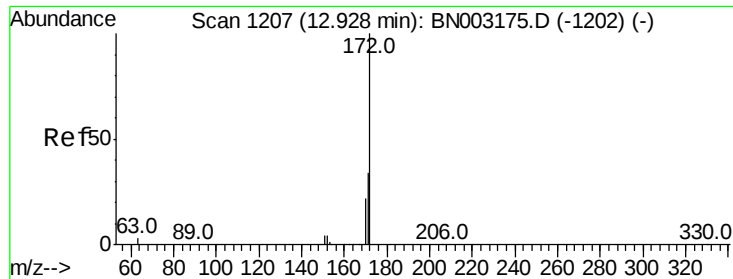
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#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.79 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BN003192.D
Acq: 17 Oct 2018 22:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.7	22.6	33.8





#15

2-Fluorobiphenyl

Concen: 0.380 ng

RT: 12.89 min Scan# 1204

Delta R.T. -0.03 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Instrument :

BNA_N

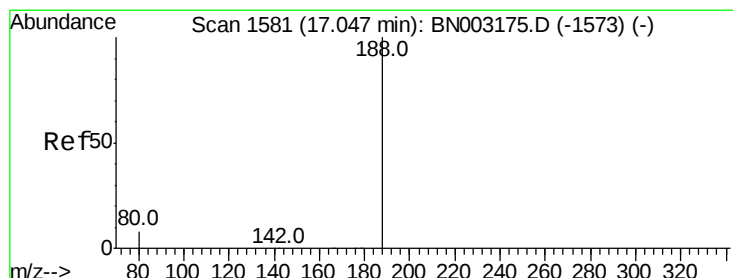
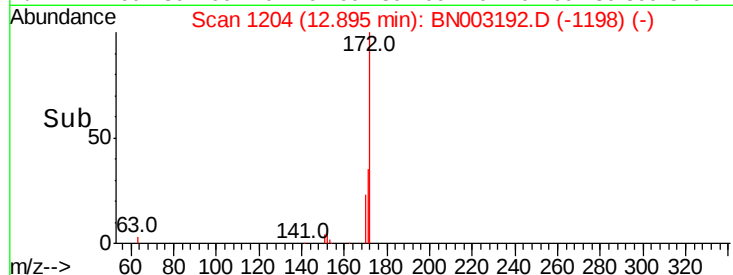
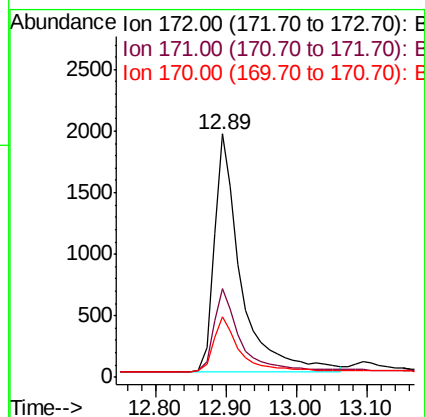
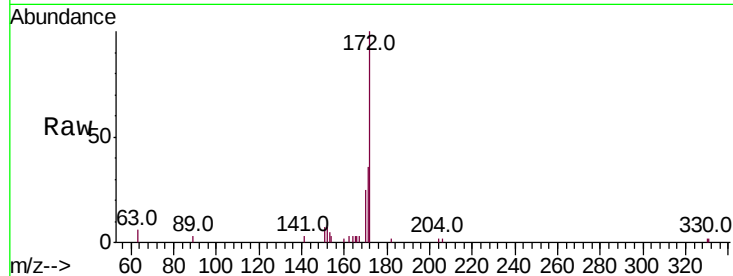
ClientSampleId :

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Tot Ion:	172	Resp:	5092
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	43.0
170	25.0	18.6	27.8

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#19

Phenanthrene-d10

Concen: 0.400 ng

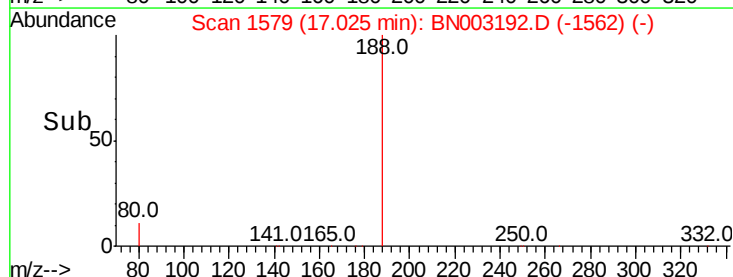
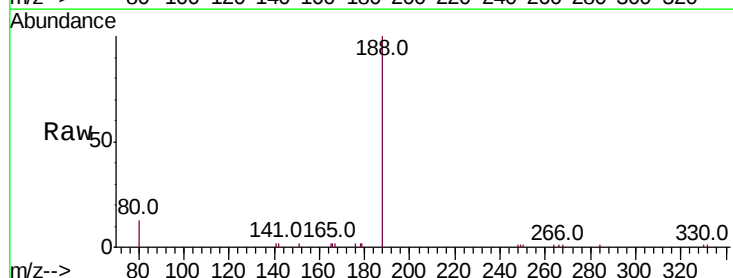
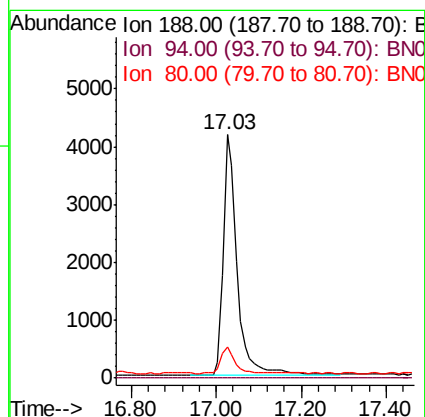
RT: 17.03 min Scan# 1579

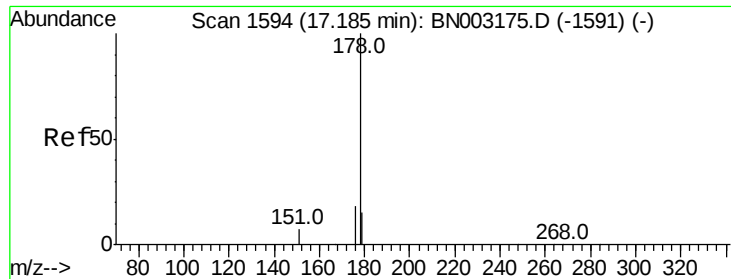
Delta R.T. -0.02 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Tgt Ion:	188	Resp:	9304
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	6.7	10.1#





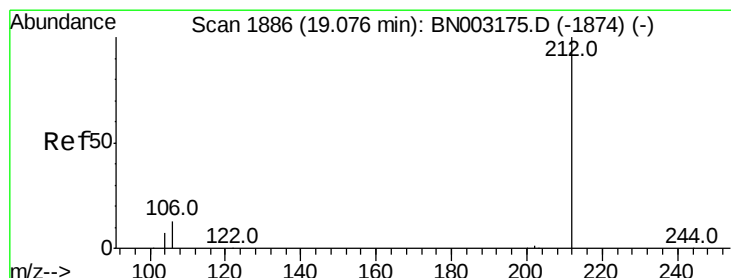
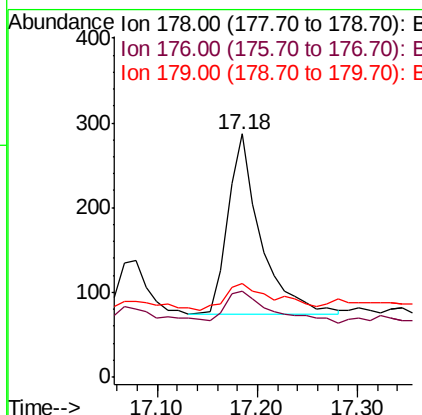
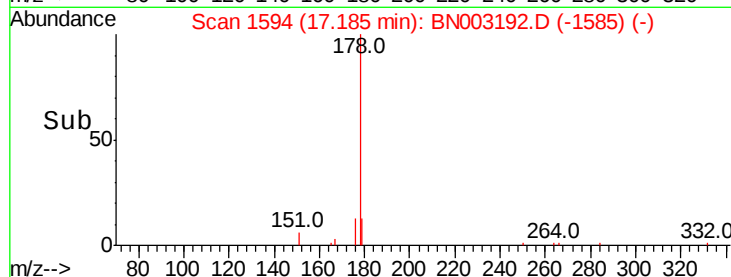
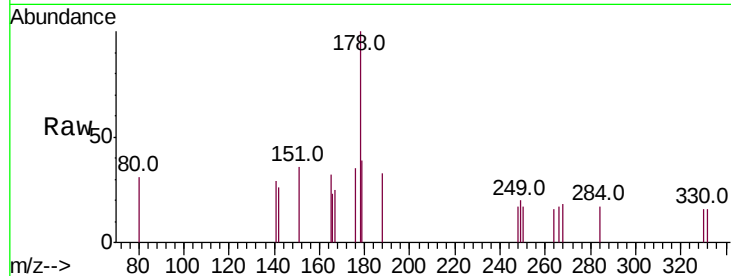
#24
 Anthracene
 Concen: 0.022 ng
 RT: 17.18 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BN003192.D
 Acq: 17 Oct 2018 22:23

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS035-181008

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.0	14.6	22.0#
179	21.9	12.3	18.5#

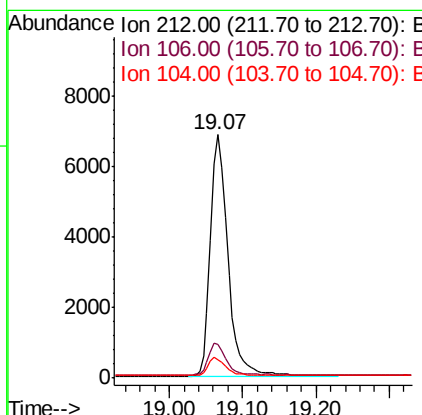
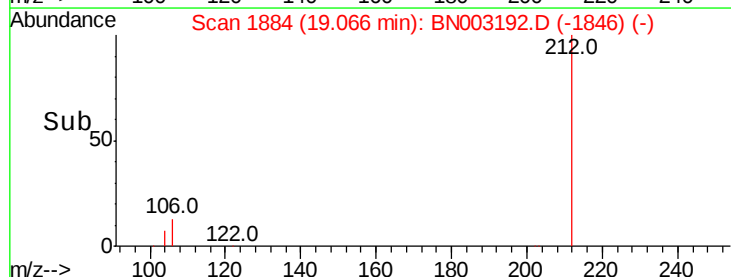
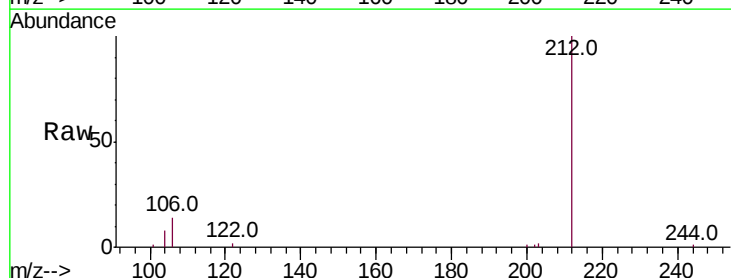
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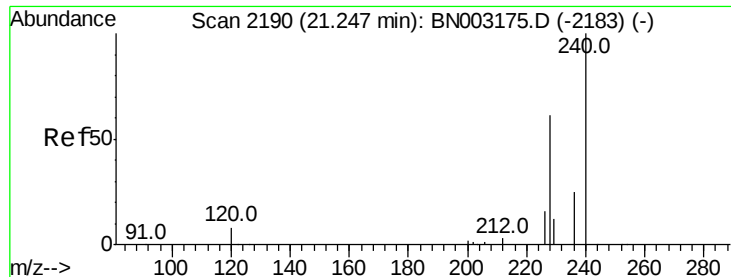
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#25
 Fluoranthene-d10
 Concen: 0.393 ng
 RT: 19.07 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN003192.D
 Acq: 17 Oct 2018 22:23

Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.6	10.2	15.4
104	7.2	5.8	8.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Instrument :

BNA_N

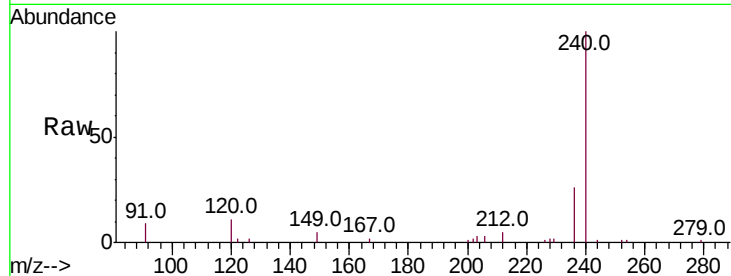
ClientSampleId :

KY038PS035-181008

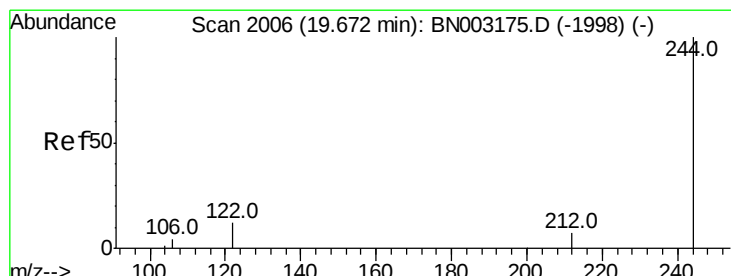
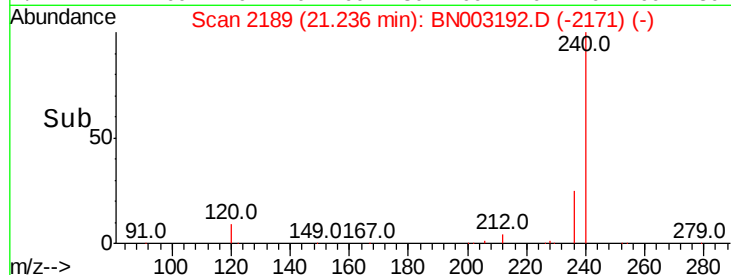
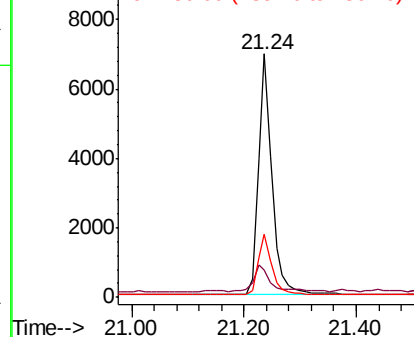
Tot Ion:	240	Resp:	11580
Ion Ratio	Lower	Upper	
240	100		
120	11.4	7.8	11.8
236	26.0	21.0	31.4

Manual Integrations
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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: 0.533 ng

RT: 19.66 min Scan# 2003

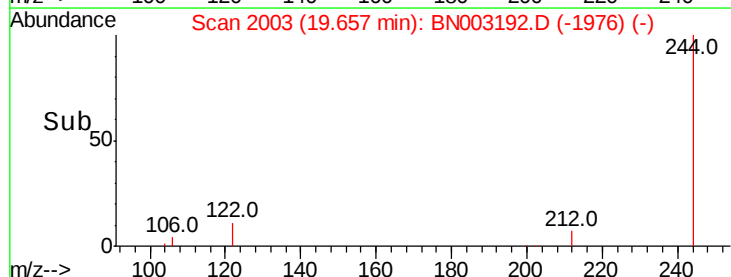
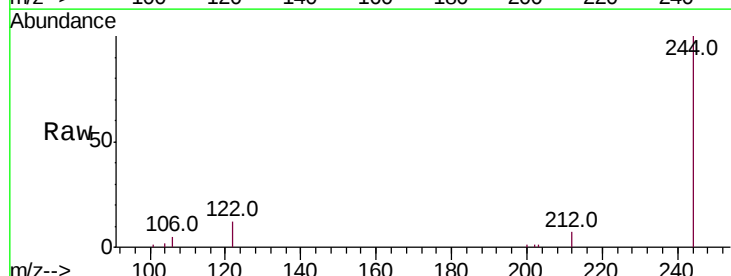
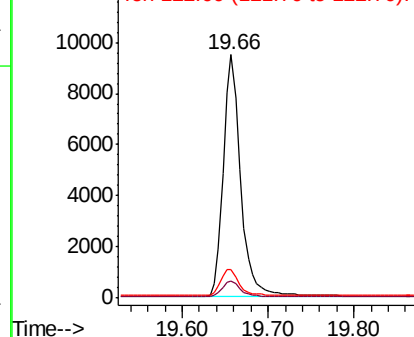
Delta R.T. -0.01 min

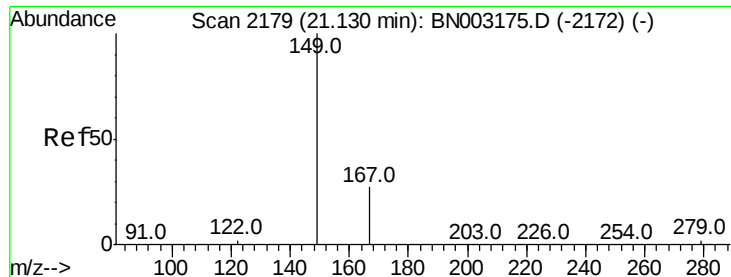
Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Tgt Ion:	244	Resp:	13381
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.2	9.4
122	11.7	9.1	13.7

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: 0.083 ng

RT: 21.12 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Instrument :

BNA_N

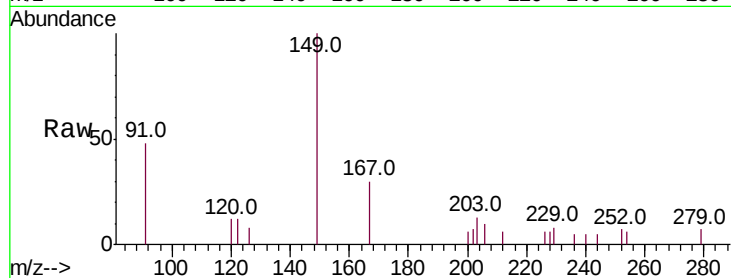
ClientSampleId :

KY038PS035-181008

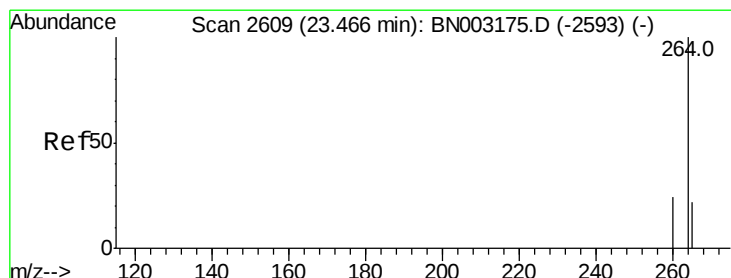
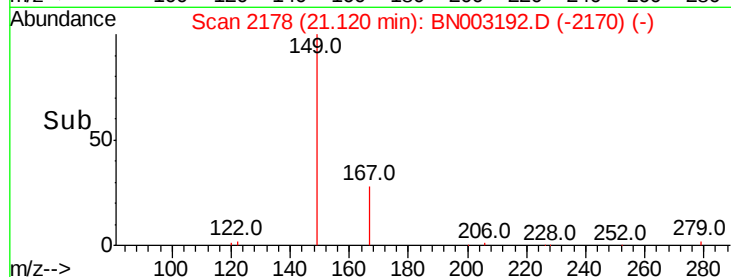
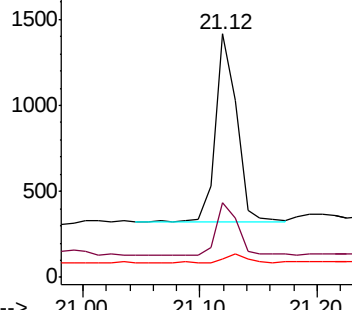
Tot Ion:	149	Resp:	1399
Ion Ratio	Lower	Upper	
149	100		
167	29.7	22.2	33.4
279	5.2	3.7	5.5

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:05 PM



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

Perylene-d12

Concen: 0.400 ng

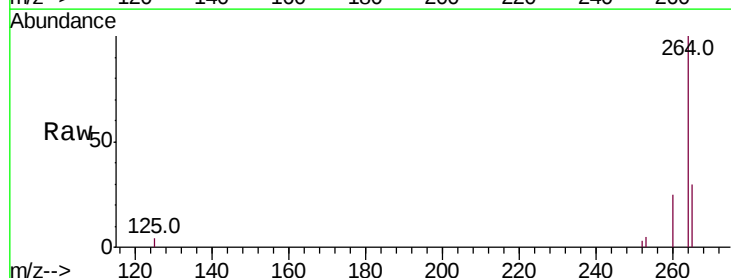
RT: 23.45 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BN003192.D

Acq: 17 Oct 2018 22:23

Tgt Ion:	264	Resp:	11932
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.7	29.5
265	30.2	27.6	41.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

