

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
 Data File : BN010277.D
 Acq On : 18 Mar 2020 23:20
 Operator : CG/JU
 Sample : L1945-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20200312

Manual Integrations
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mohammad
 3/19/2020 2:43:19 PM

Quant Time: Mar 19 01:47:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 02:17:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4055	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	14167	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	8990	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	22176	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	23347	0.40	ng	-0.01
34) Perylene-d12	23.35	264	25550	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1299	0.14	ng	0.00
5) Phenol-d6	6.81	99	972	0.08	ng	0.00
8) Nitrobenzene-d5	8.76	82	5442	0.64	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	7320	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.73	330	1121	0.35	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	21482	0.67	ng	-0.01
25) Fluoranthene-d10	19.02	212	21747	0.32	ng	-0.02
29) Terphenyl-d14	19.63	244	28270	0.53	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.26	88	13749	3.475	ng	Qvalue # 52
32) Bis(2-ethylhexyl)phthalate	21.13	149	2642m	0.078	ng	

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

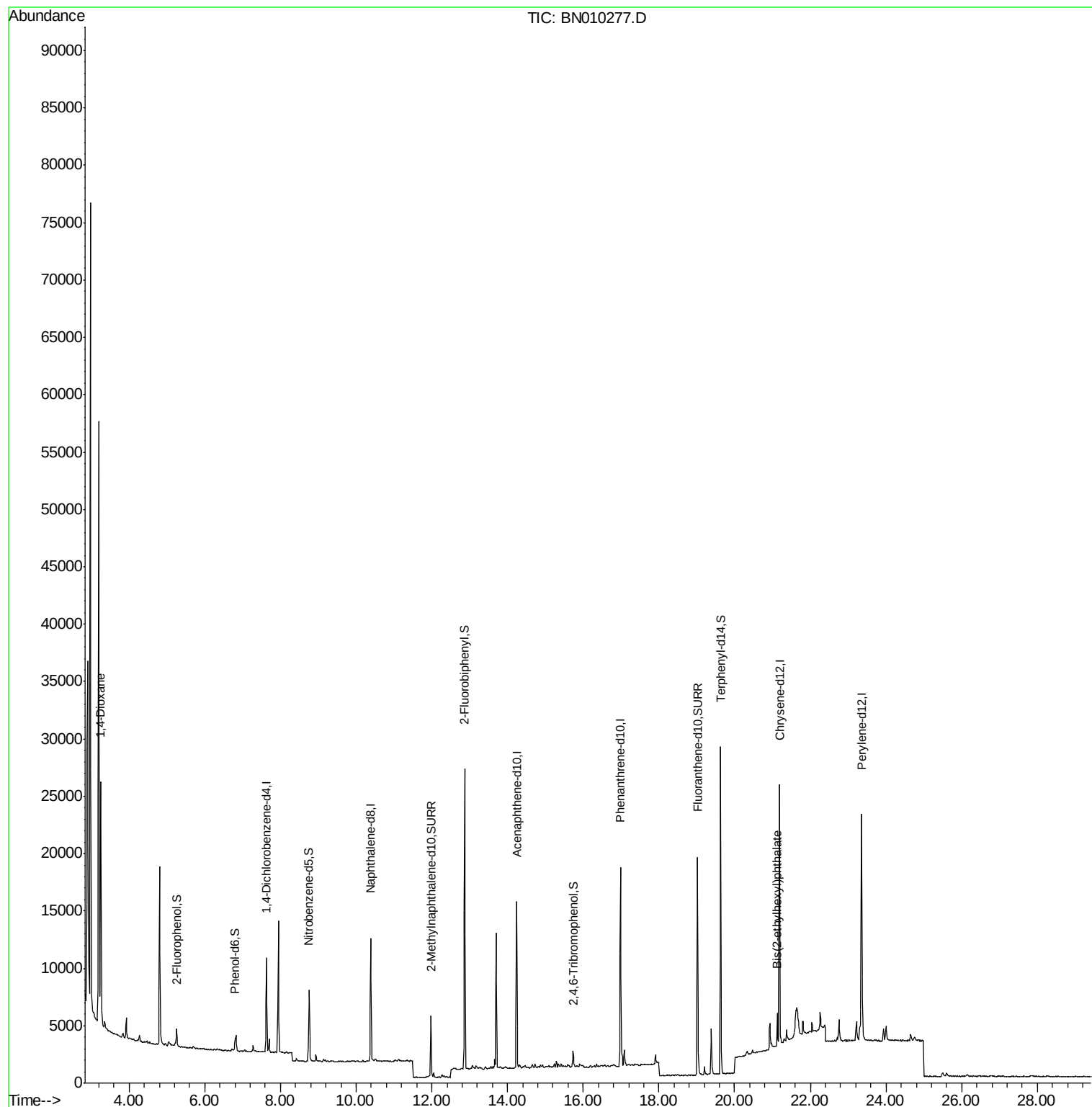
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010277.D
Acq On : 18 Mar 2020 23:20
Operator : CG/JU
Sample : L1945-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

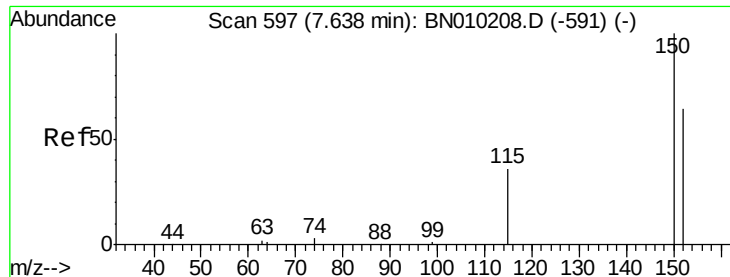
Instrument :
BNA_N
ClientSampleId :
DUP05-20200312

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Quant Time: Mar 19 01:47:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

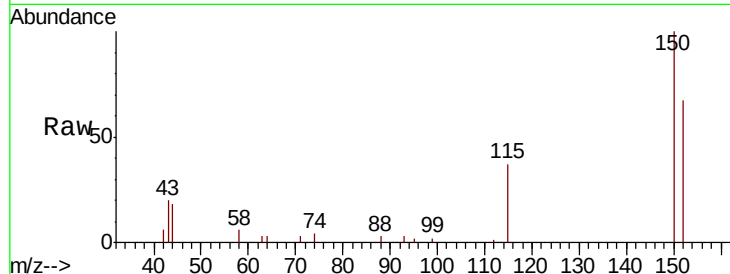
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Instrument :
BNA_N
ClientSampleId :
DUP05-20200312

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	55.8	50.9	76.3

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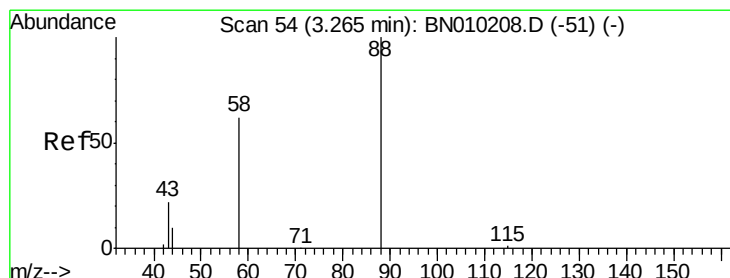
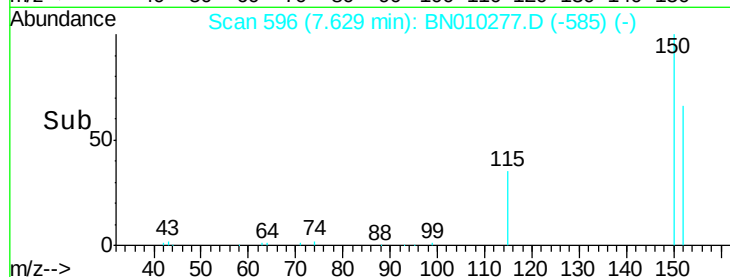
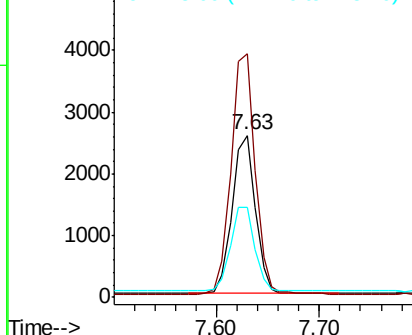


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

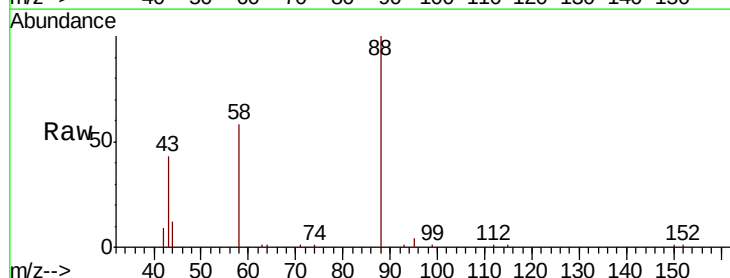
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.475 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	97.8	146.8#
43	28.7	45.1	67.7#

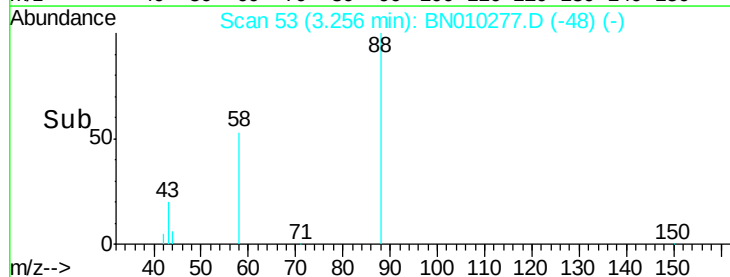
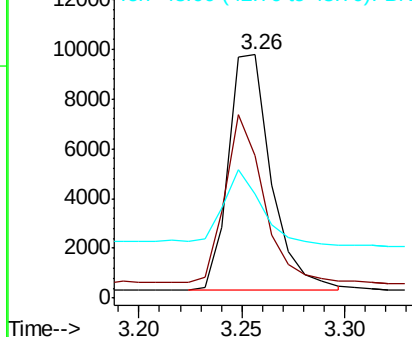


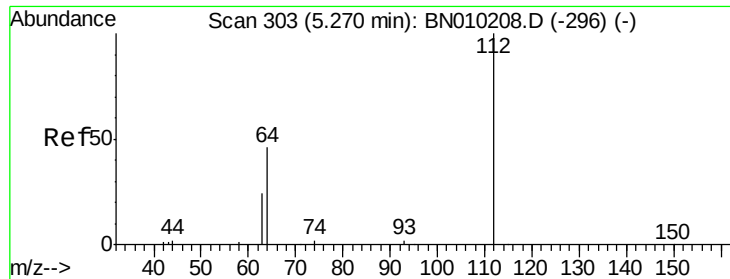
Abundance

Ion 88.00 (87.70 to 88.70): BNO

Ion 58.00 (57.70 to 58.70): BNO

Ion 43.00 (42.70 to 43.70): BNO





#4

2-Fluorophenol

Concen: 0.137 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Instrument :

BNA_N

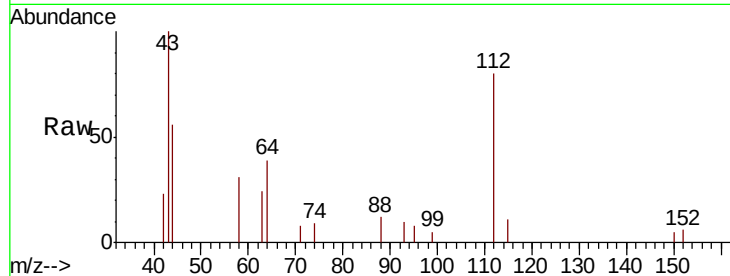
ClientSampleId :

DUP05-20200312

Tot Ion:	112	Resp:	1299
Ion Ratio	Lower	Upper	
112	100		
64	52.8	42.6	63.8
63	29.3	23.6	35.4

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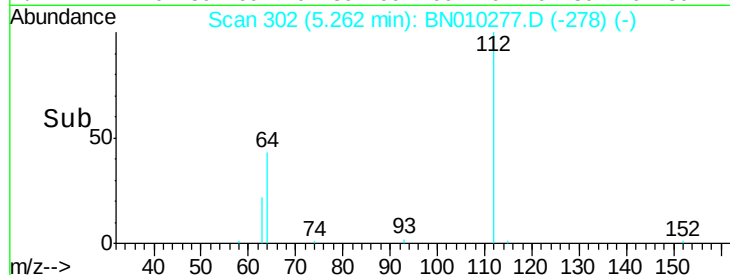


Abundance Ion 112.00 (111.70 to 112.70): BNA_N

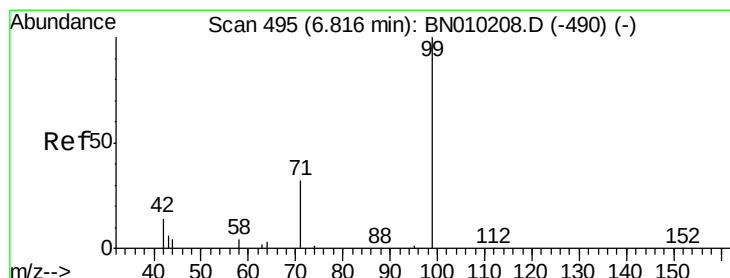
Ion 64.00 (63.70 to 64.70): BNA_N

Ion 63.00 (62.70 to 63.70): BNA_N

Time-->



Time-->



#5

Phenol-d6

Concen: 0.082 ng

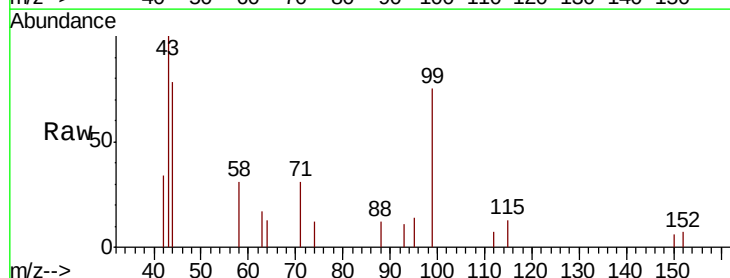
RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Tgt Ion:	99	Resp:	972
Ion Ratio	Lower	Upper	
99	100		
42	32.1	12.0	18.0#
71	45.6	22.6	33.8#

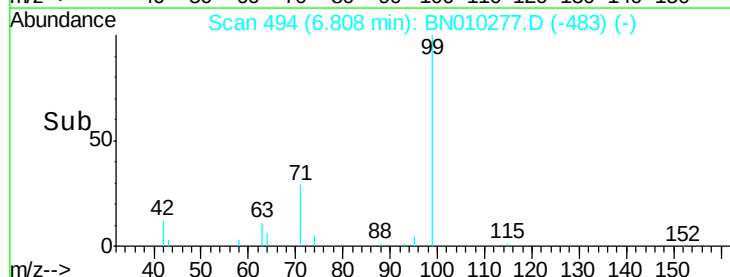


Abundance Ion 99.00 (98.70 to 99.70): BNA_N

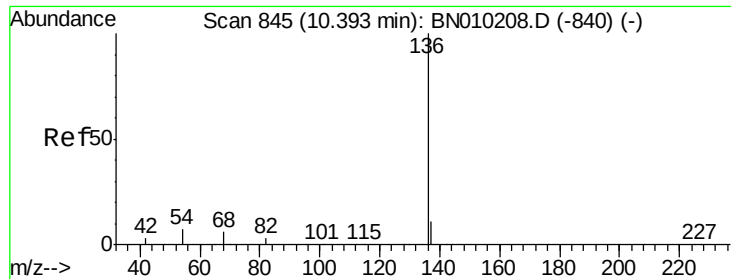
Ion 42.00 (41.70 to 42.70): BNA_N

Ion 71.00 (70.70 to 71.70): BNA_N

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.01 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Instrument :

BNA_N

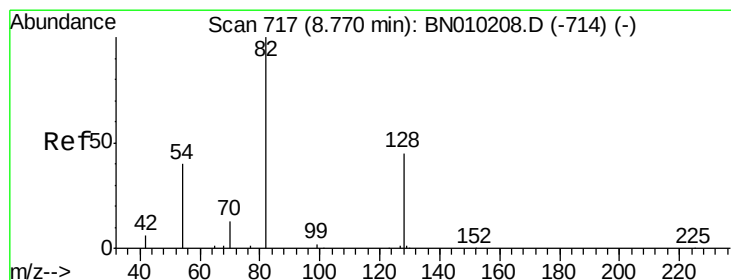
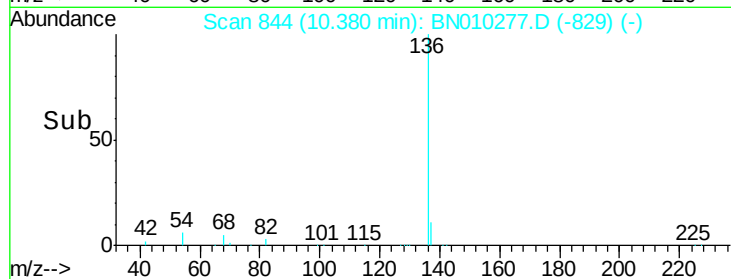
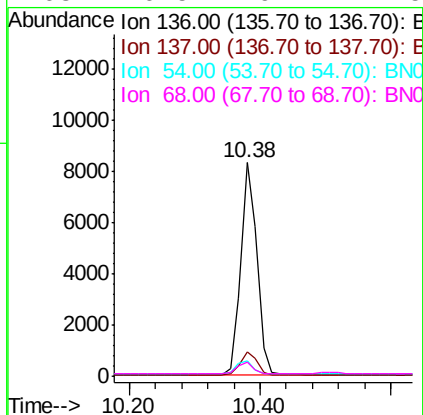
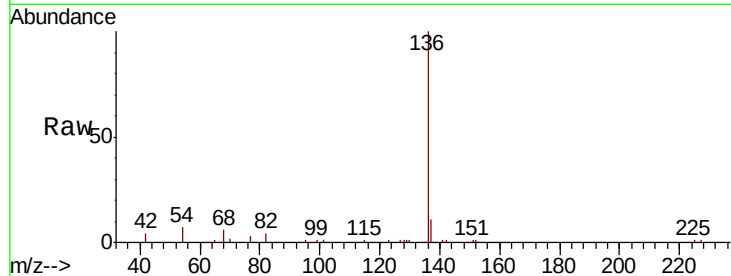
ClientSampleId :

DUP05-20200312

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	10.6	15.8
54	7.2	9.5	14.3#
68	6.5	9.7	14.5#

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#8

Nitrobenzene-d5

Concen: 0.641 ng

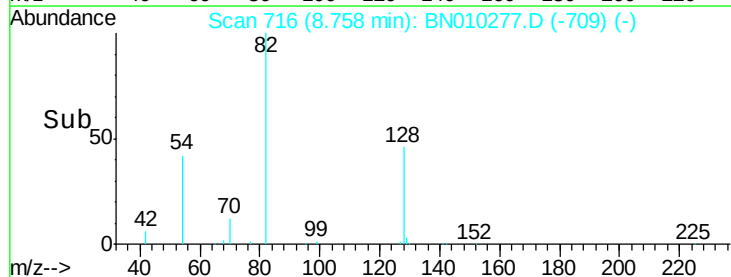
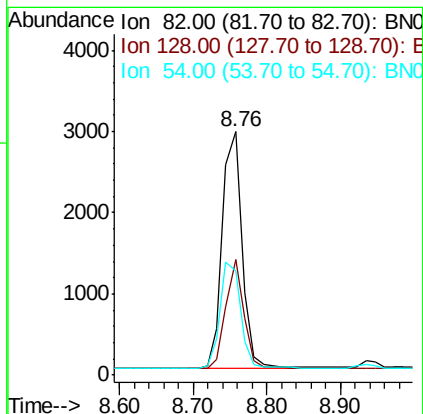
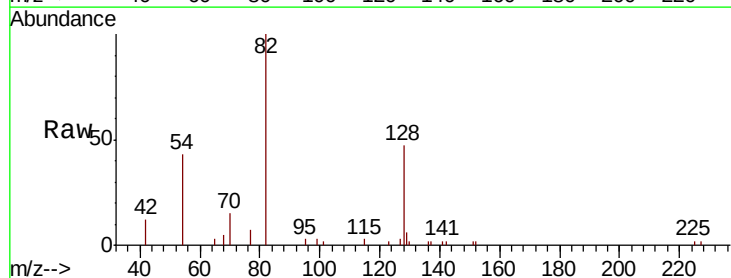
RT: 8.76 min Scan# 716

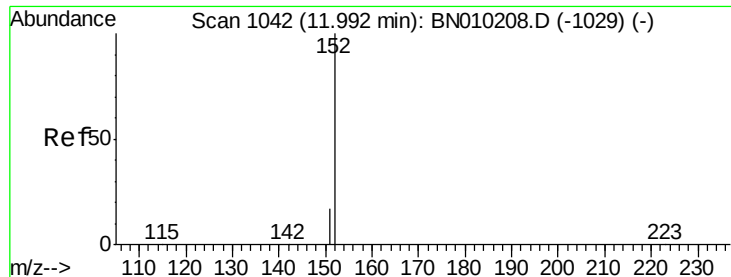
Delta R.T. -0.01 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.0	52.6
54	43.0	37.0	55.4





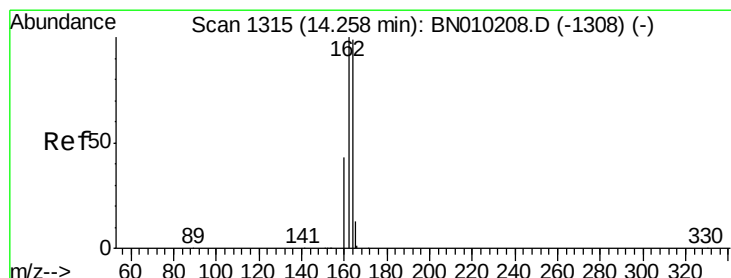
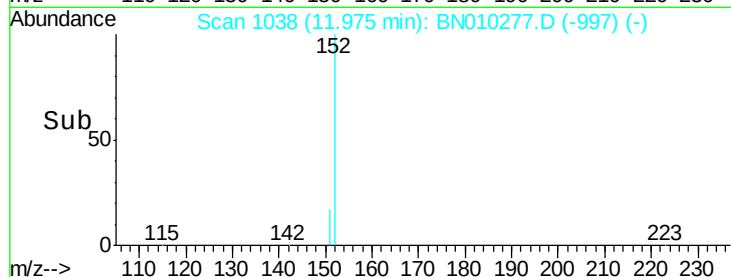
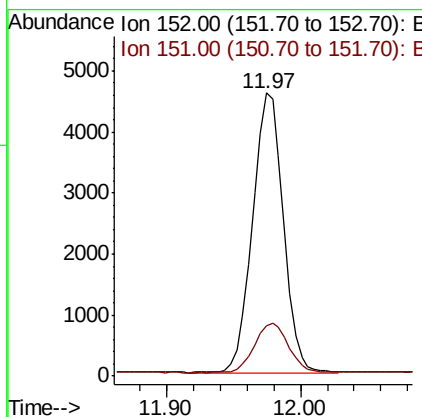
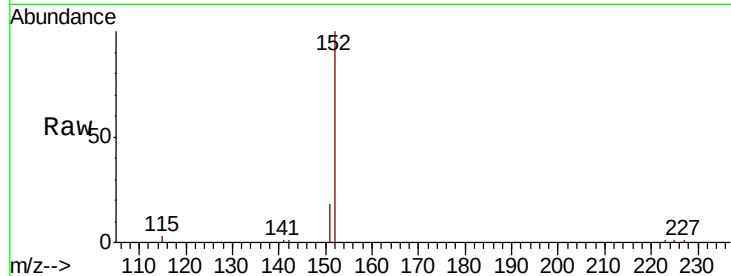
#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 11.97 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Instrument :
BNA_N
ClientSampleId :
DUP05-20200312

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.0	22.6

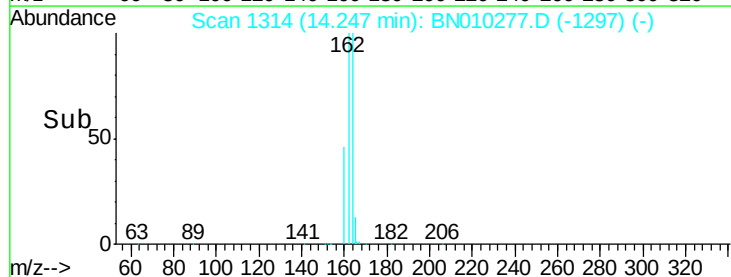
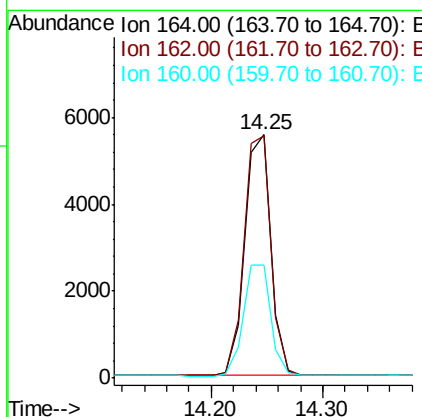
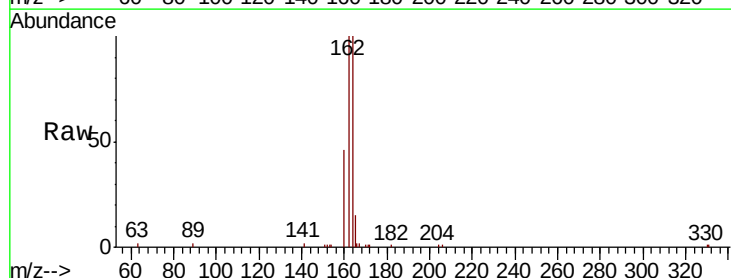
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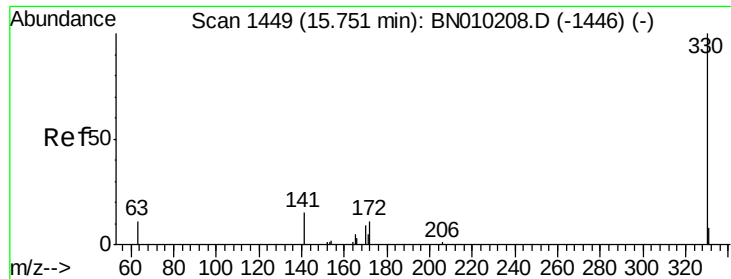
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.0	121.4
160	46.2	35.6	53.4





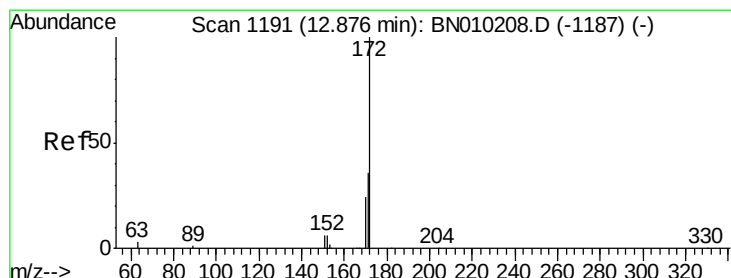
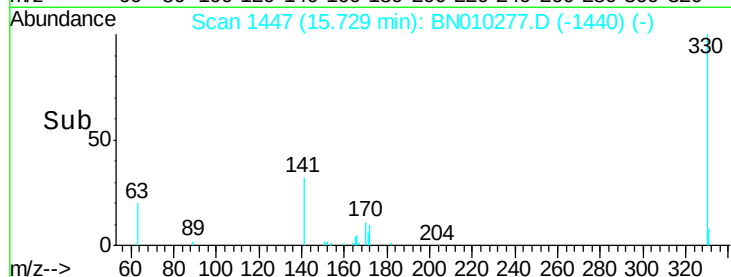
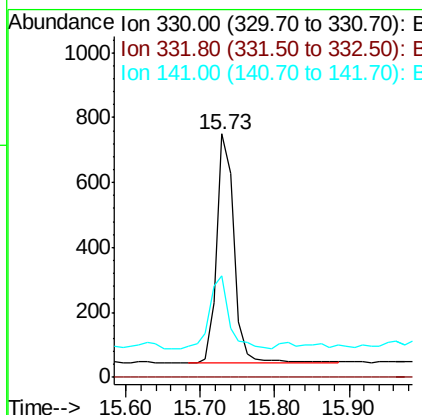
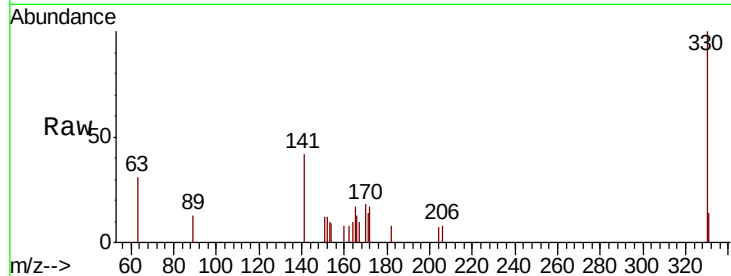
#14
 2,4,6-Tribromophenol
 Concen: 0.348 ng
 RT: 15.73 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BN010277.D
 Acq: 18 Mar 2020 23:20

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20200312

Tot Ion	Ratio	Resp	Lower	Upper
330	100	1121		
332	0.0	0.0	0.0	0.0
141	36.9	25.1	37.7	

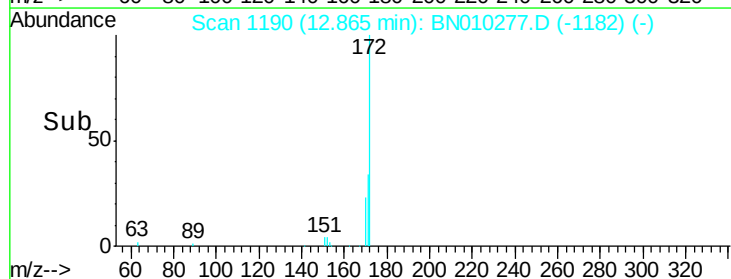
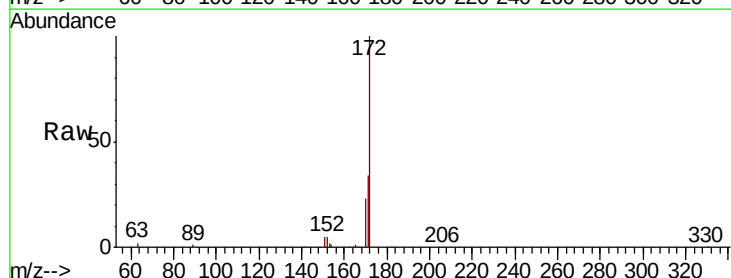
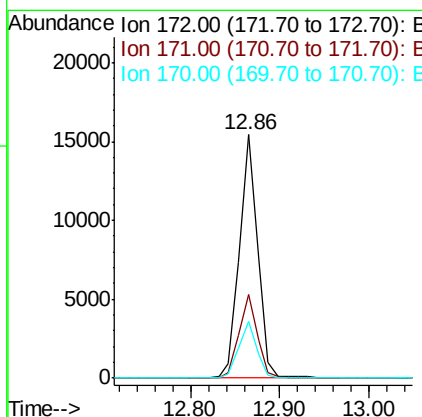
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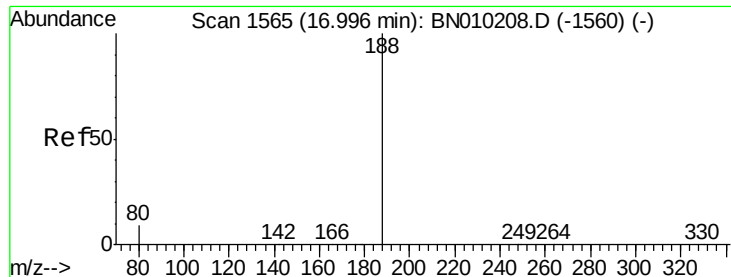
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#15
 2-Fluorobiphenyl
 Concen: 0.671 ng
 RT: 12.86 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BN010277.D
 Acq: 18 Mar 2020 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	21482		
171	34.4	29.4	44.2	
170	23.1	20.2	30.4	





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Instrument :

BNA_N

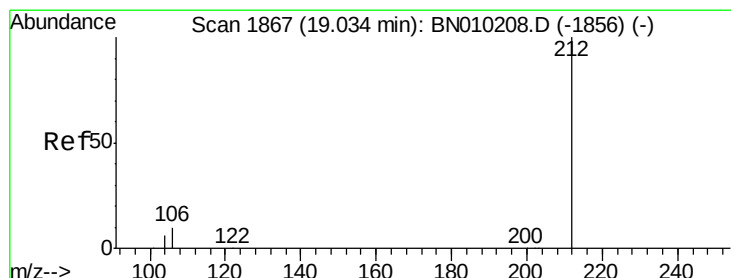
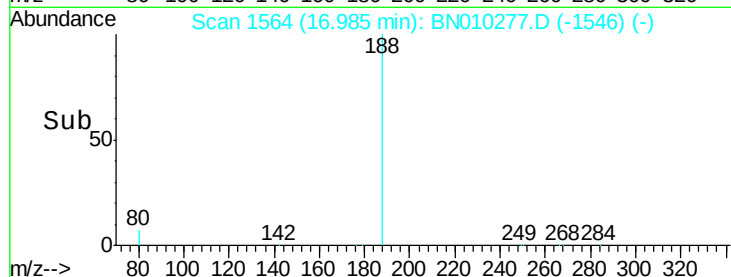
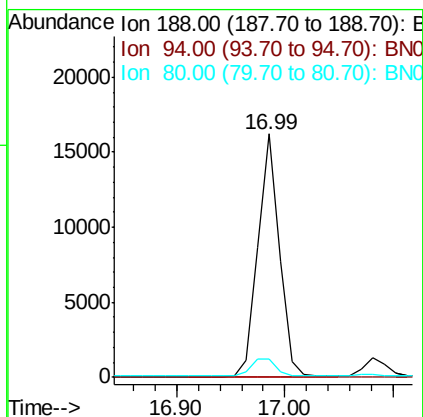
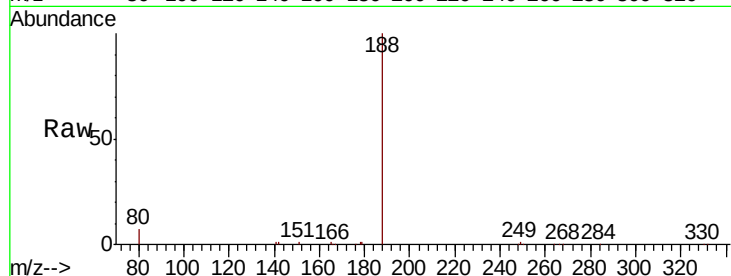
ClientSampleId :

DUP05-20200312

Tot Ion:	188	Resp:	22176
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.5	8.6	12.8#

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#25

Fluoranthene-d10

Concen: 0.318 ng

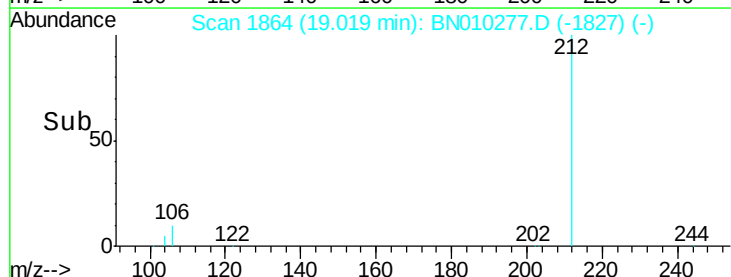
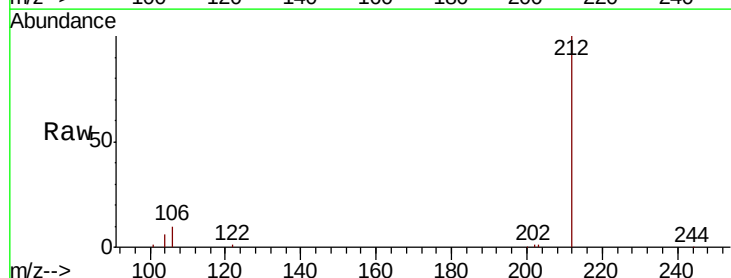
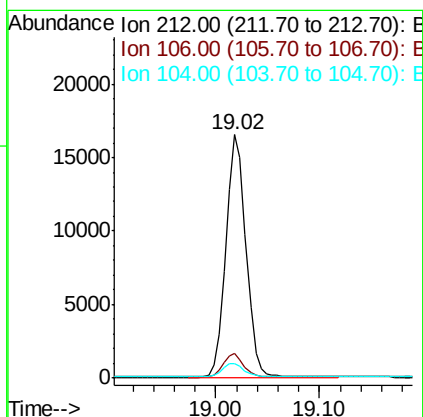
RT: 19.02 min Scan# 1864

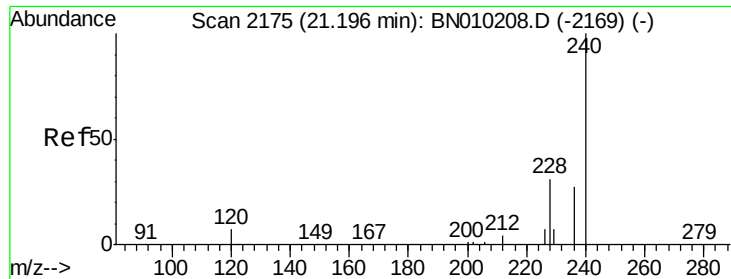
Delta R.T. -0.02 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Tgt Ion:	212	Resp:	21747
Ion Ratio	Lower	Upper	
212	100		
106	9.7	8.1	12.1
104	5.5	4.7	7.1





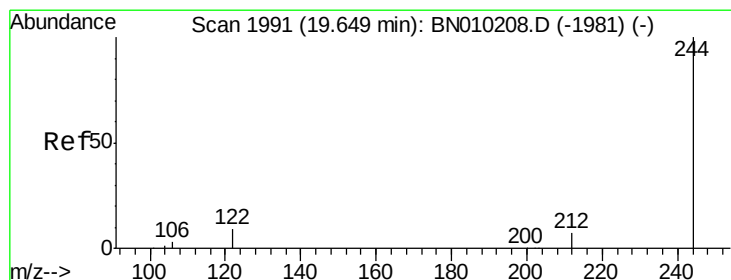
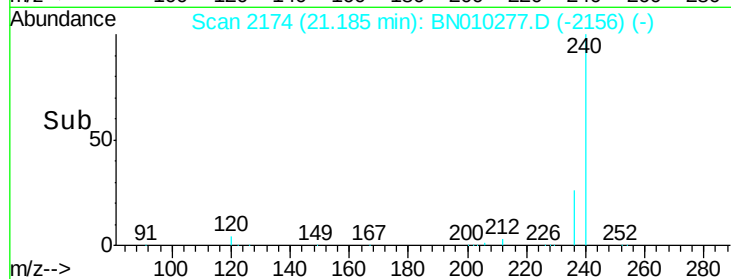
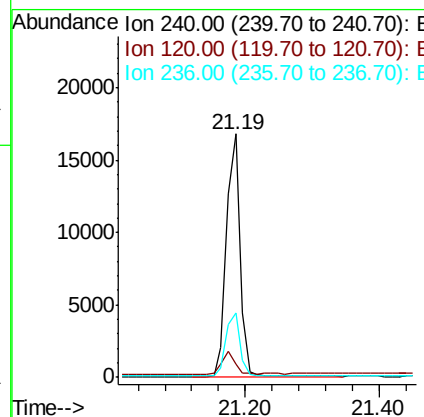
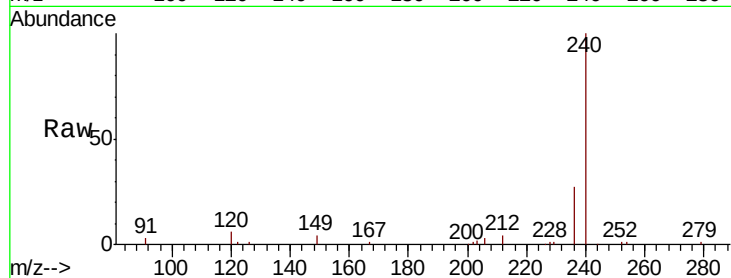
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Instrument :
BNA_N
ClientSampleId :
DUP05-20200312

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	7.7	11.5#
236	26.7	21.8	32.6

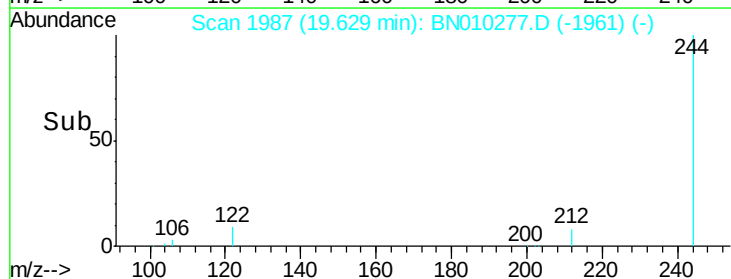
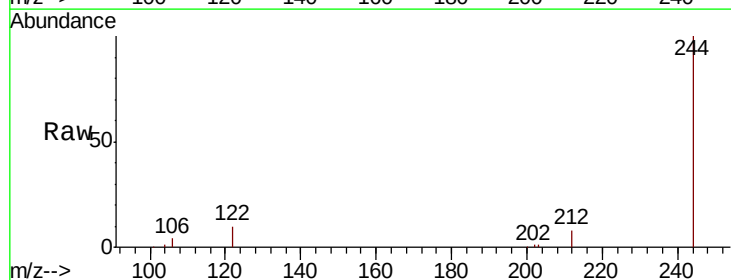
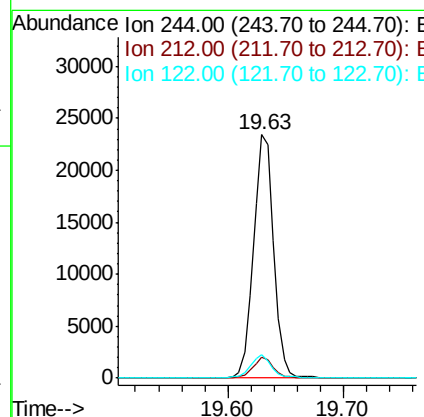
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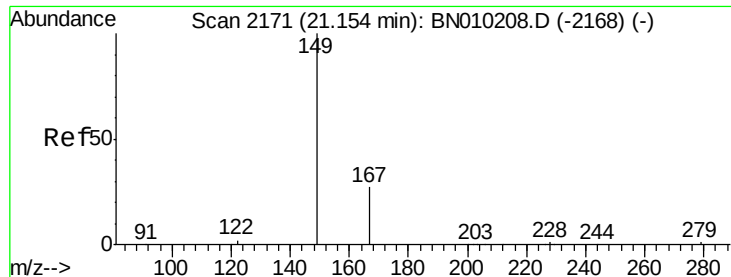
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#29
Terphenyl-d14
Concen: 0.531 ng
RT: 19.63 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BN010277.D
Acq: 18 Mar 2020 23:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	9.6	8.1	12.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.078 ng/ml

RT: 21.13 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Instrument :

BNA_N

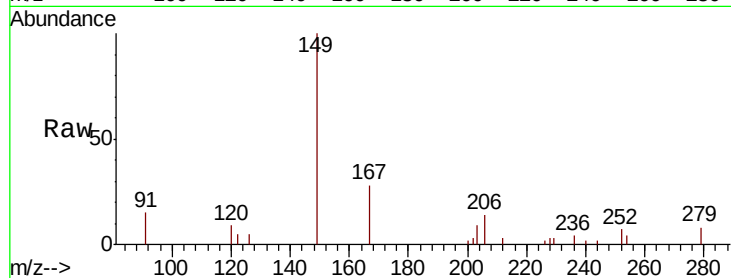
ClientSampleID :

DUP05-20200312

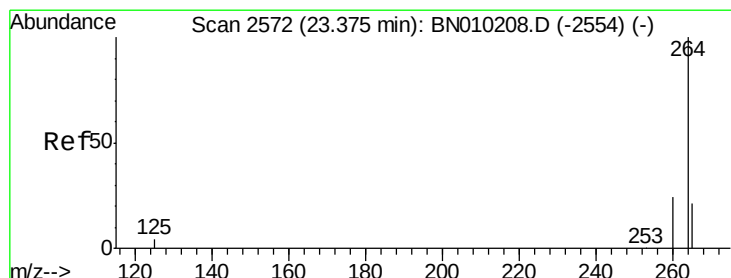
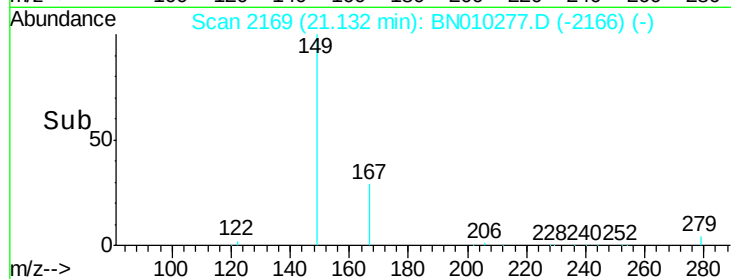
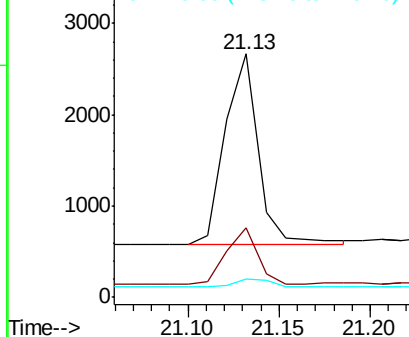
Tot Ion:	149	Resp:	2642
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.4
279	4.8	3.1	4.7

Manual Integrations
APPROVED

mohammad
3/19/2020 2:43:19 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/ml

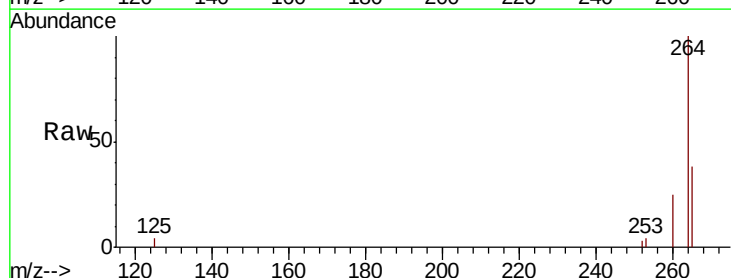
RT: 23.35 min Scan# 2565

Delta R.T. -0.02 min

Lab File: BN010277.D

Acq: 18 Mar 2020 23:20

Tgt Ion:	264	Resp:	25550
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.7	29.5
265	37.6	25.8	38.6



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

