

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010345.D
 Acq On : 25 Mar 2020 02:28
 Operator : CG/JU
 Sample : L1997-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20200317

Manual Integrations
 APPROVED

mohammad
 3/25/2020 12:28:55 PM

Quant Time: Mar 25 03:44:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5494	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	19622	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	11537	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	27604	0.40	ng	0.00
27) Chrysene-d12	21.19	240	28312	0.40	ng	0.00
34) Perylene-d12	23.35	264	28405	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1468	0.13	ng	0.00
5) Phenol-d6	6.80	99	1088	0.08	ng	0.00
8) Nitrobenzene-d5	8.74	82	5846	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	7824	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1111	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	22888	0.52	ng	-0.01
25) Fluoranthene-d10	19.02	212	21173	0.25	ng	0.00
29) Terphenyl-d14	19.63	244	27911	0.46	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.12	149	3198m	0.105	ng	Qvalue

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

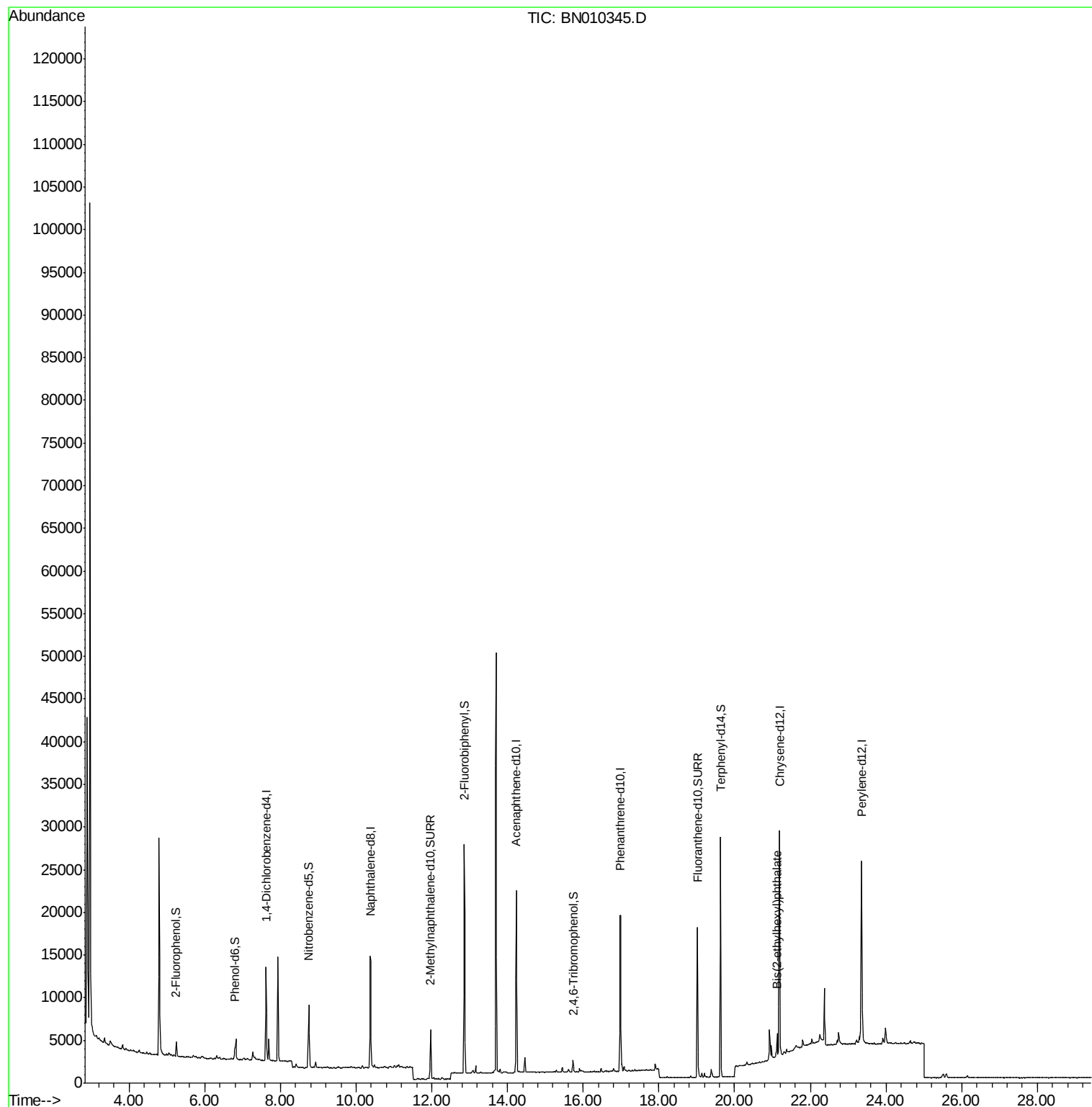
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010345.D
Acq On : 25 Mar 2020 02:28
Operator : CG/JU
Sample : L1997-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

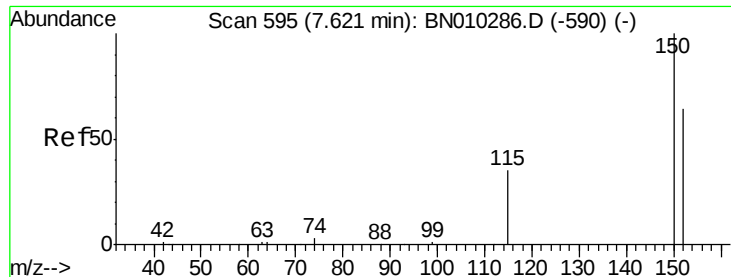
Instrument :
BNA_N
ClientSampleId :
DUP07-20200317

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM

Quant Time: Mar 25 03:44:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration





#1

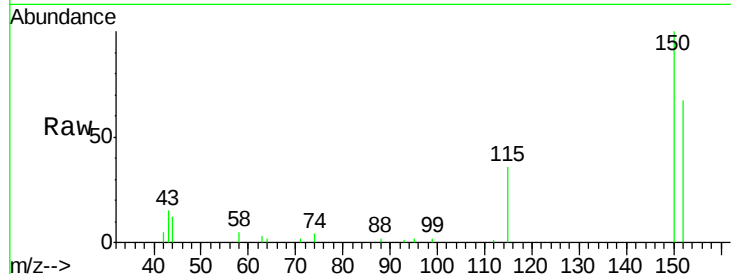
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. 0.00 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Instrument :
BNA_N
ClientSampleId :
DUP07-20200317

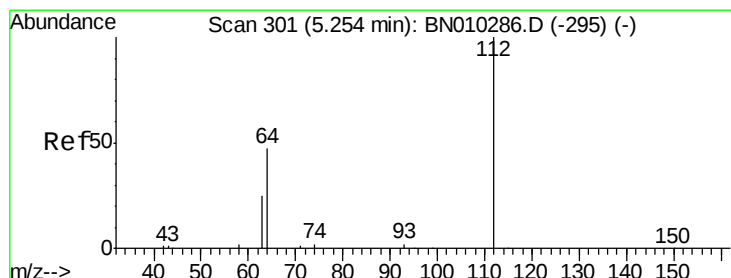
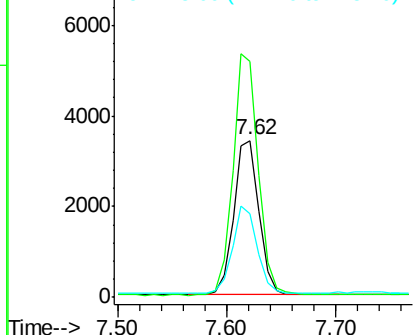
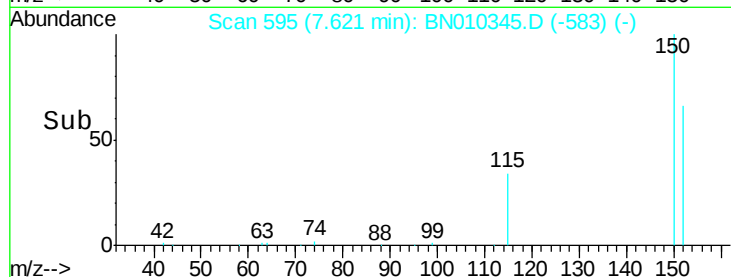
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	123.1	184.7
115	53.5	45.2	67.8

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM



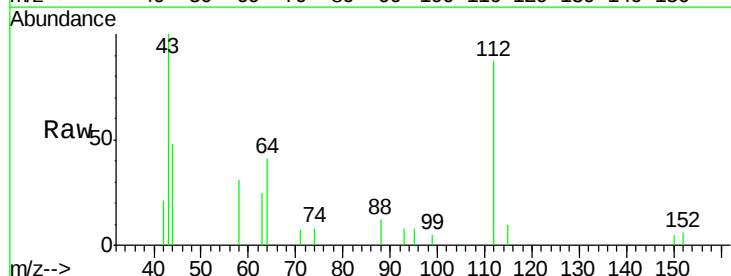
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



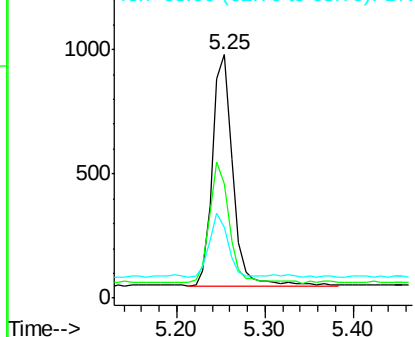
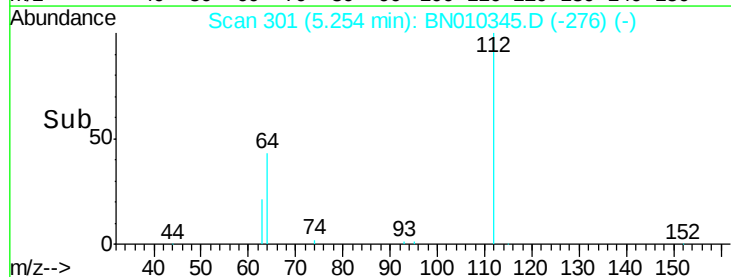
#4

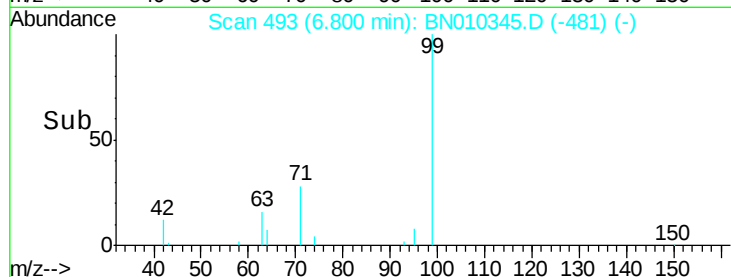
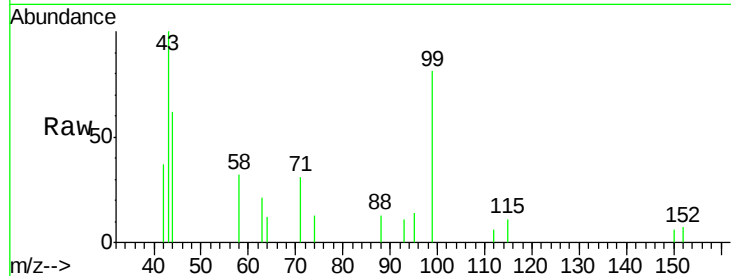
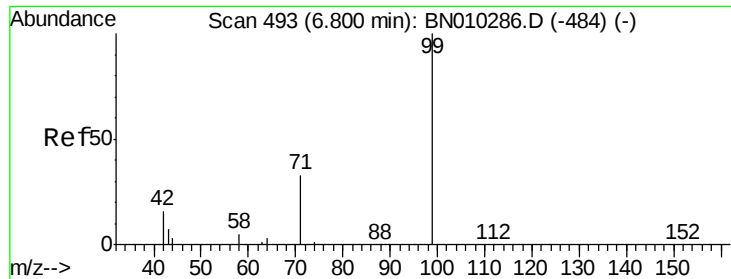
2-Fluorophenol
Concen: 0.135 ng
RT: 5.25 min Scan# 301
Delta R.T. 0.00 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.4	62.2
63	26.2	22.9	34.3



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





#5

Phenol-d6

Concen: 0.080 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Tot Ion:	99	Resp:	1088
Ion Ratio	Lower	Upper	
99	100		
42	33.6	14.8	22.2#
71	42.6	27.3	40.9#

Instrument :

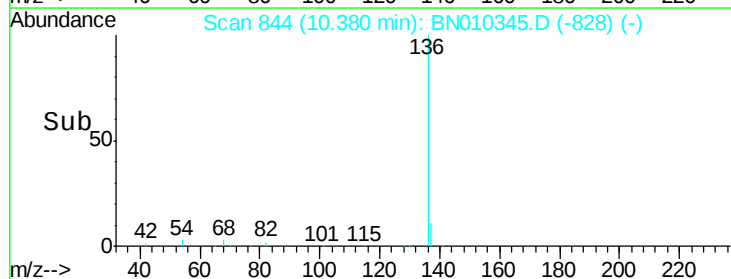
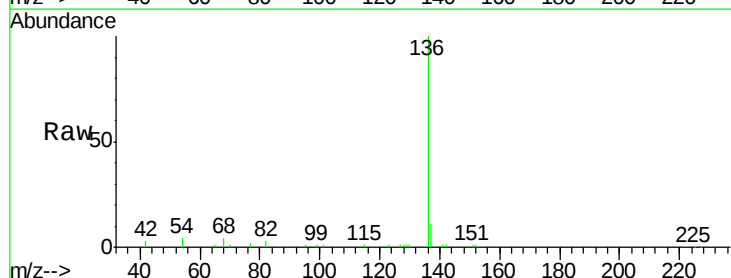
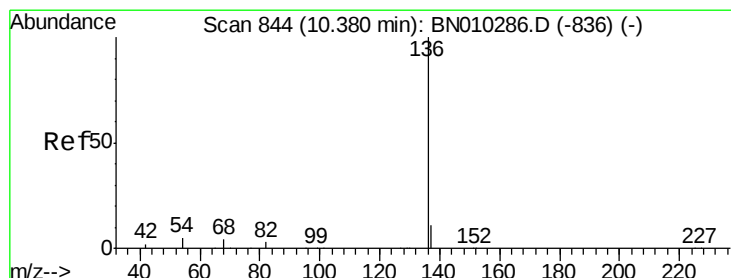
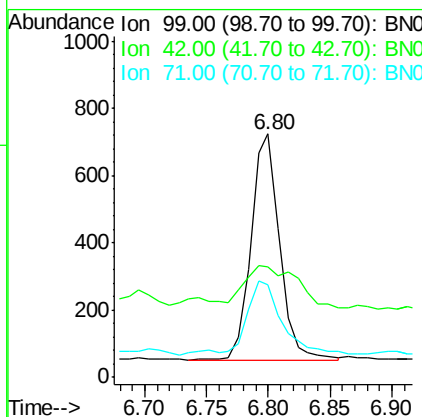
BNA_N

ClientSampleId :

DUP07-20200317

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM



#7

Naphthalene-d8

Concen: 0.400 ng

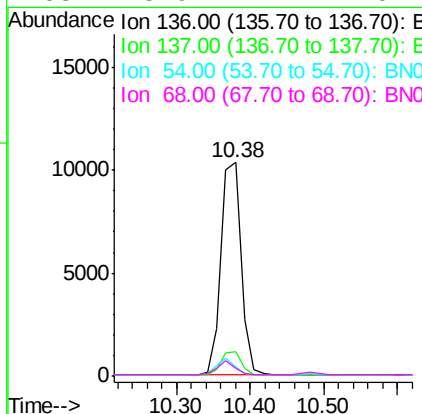
RT: 10.38 min Scan# 844

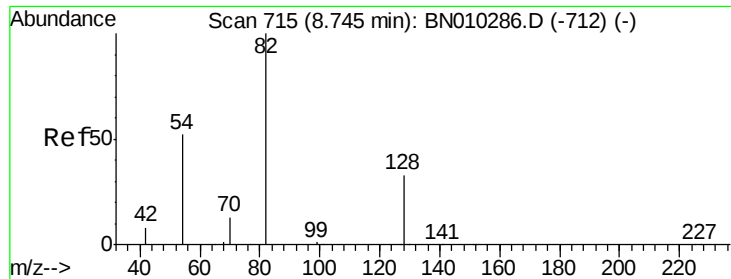
Delta R.T. 0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Tgt Ion:	136	Resp:	19622
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	4.1	4.8	7.2#
68	3.9	4.1	6.1#





#8

Nitrobenzene-d5

Concen: 0.465 ng

RT: 8.74 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Instrument :

BNA_N

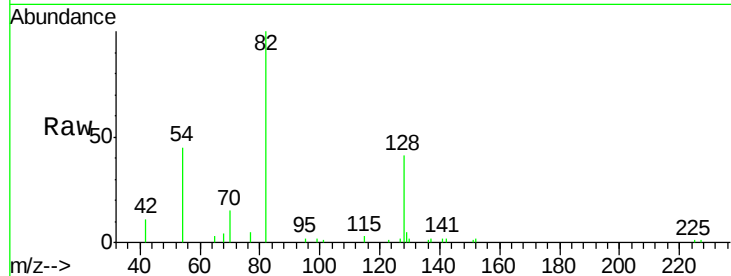
ClientSampleId :

DUP07-20200317

Tot Ion:	82	Resp:	5846
Ion	Ratio	Lower	Upper
82	100		
128	41.2	28.8	43.2
54	44.7	42.1	63.1

Manual Integrations
APPROVED

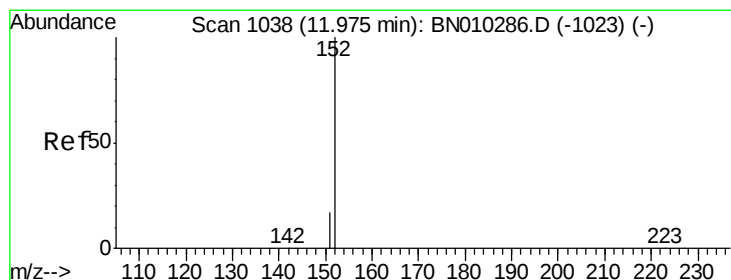
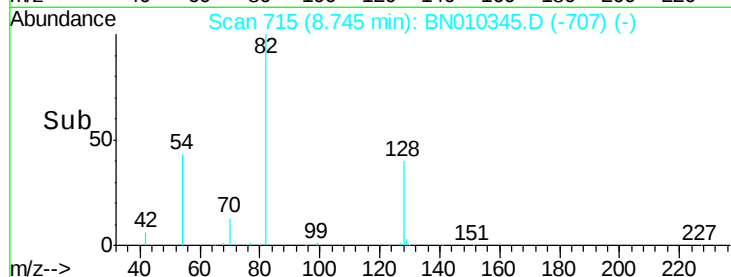
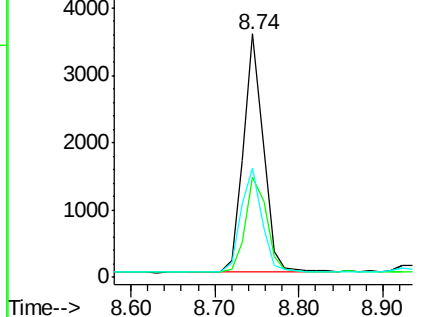
mohammad
3/25/2020 12:28:55 PM



Abundance Ion 82.00 (81.70 to 82.70): BN010286.D (-712) (-)

Ion 128.00 (127.70 to 128.70): BN010286.D (-712) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-712) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.250 ng

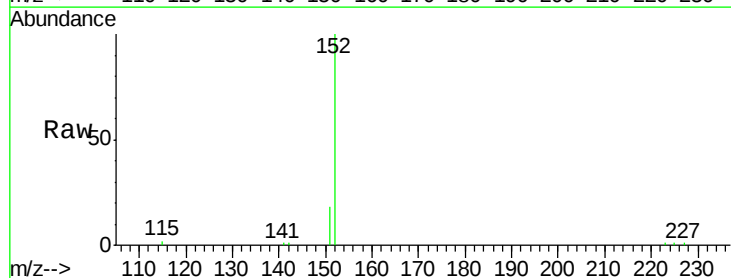
RT: 11.97 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BN010345.D

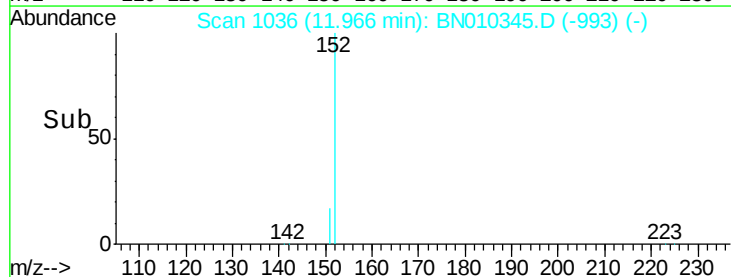
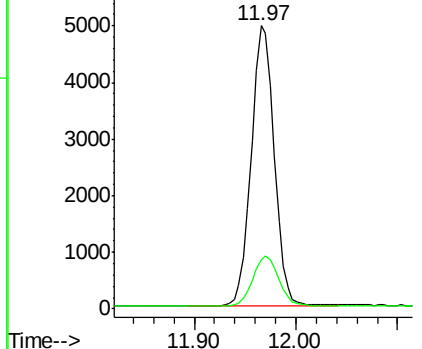
Acq: 25 Mar 2020 02:28

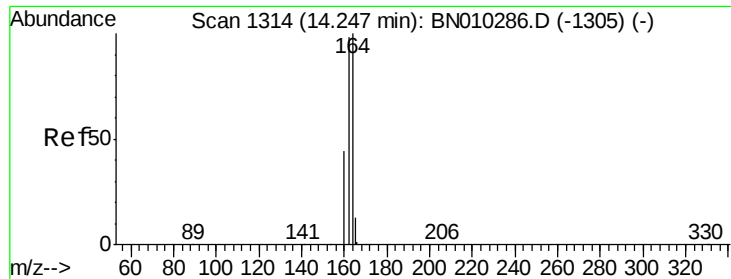
Tgt Ion:	152	Resp:	7824
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2



Abundance Ion 152.00 (151.70 to 152.70): BN010286.D (-1023) (-)

Ion 151.00 (150.70 to 151.70): BN010286.D (-1023) (-)





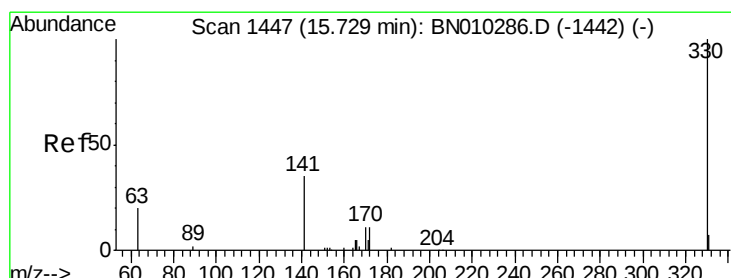
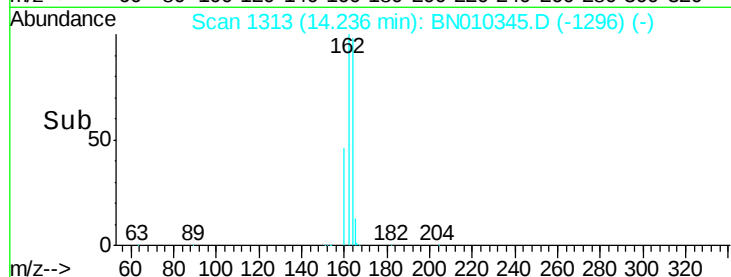
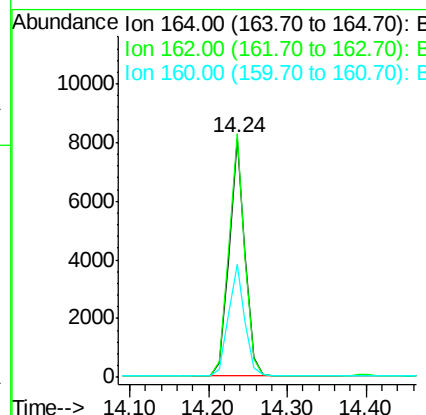
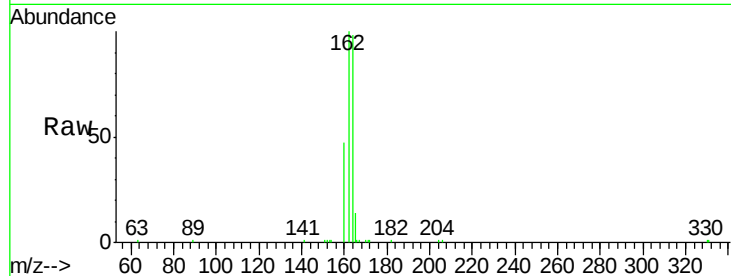
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Instrument :
BNA_N
ClientSampleId :
DUP07-20200317

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.2	117.2
160	47.5	35.8	53.6

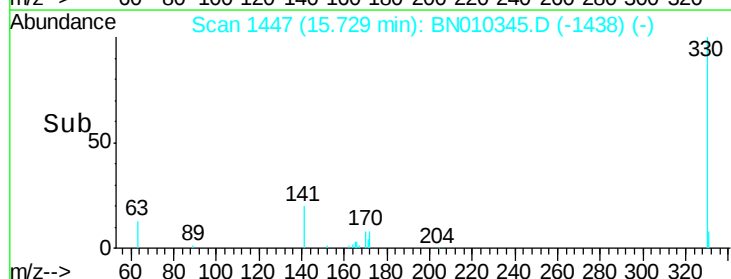
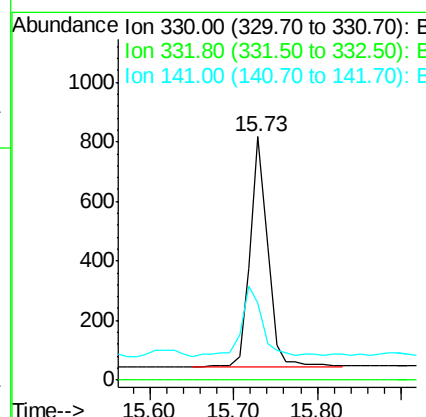
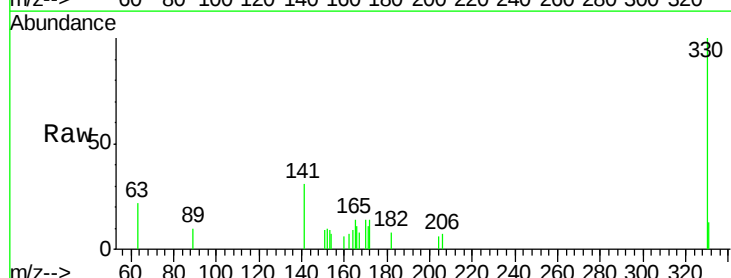
Manual Integrations
APPROVED

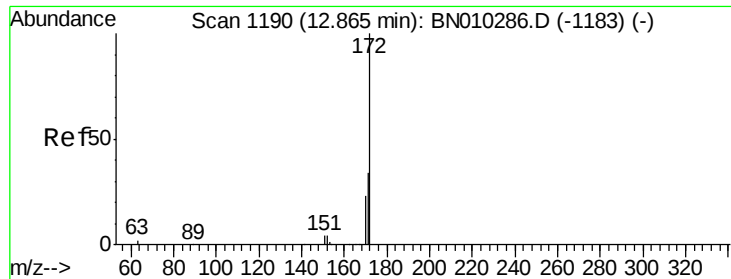
mohammad
3/25/2020 12:28:55 PM



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.3	29.3	43.9





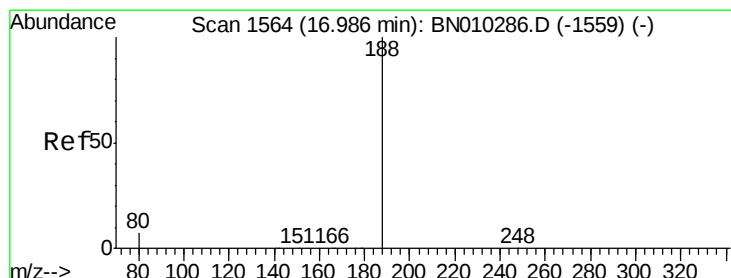
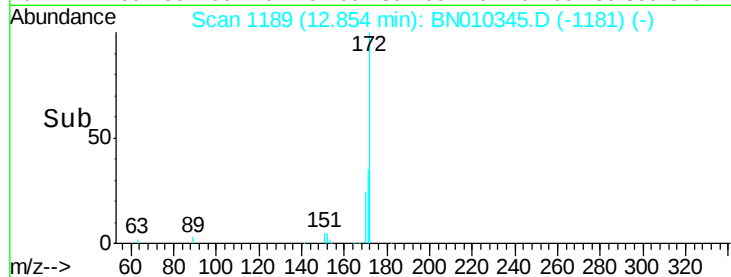
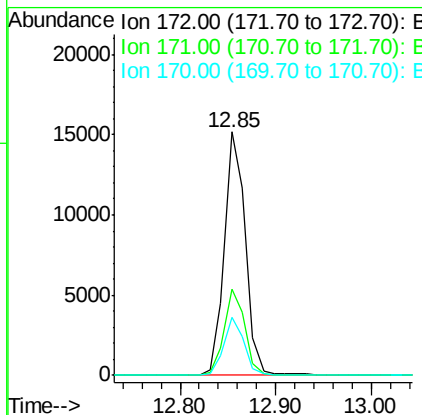
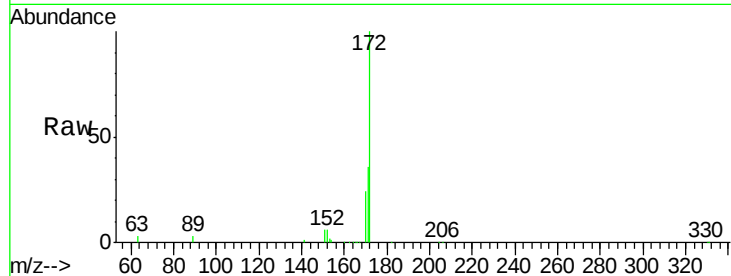
#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Instrument :
BNA_N
ClientSampleId :
DUP07-20200317

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.6	41.4
170	24.0	18.5	27.7

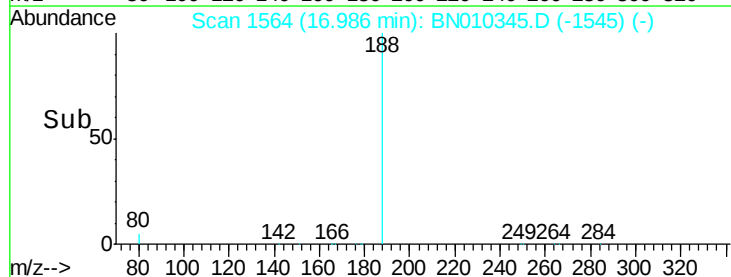
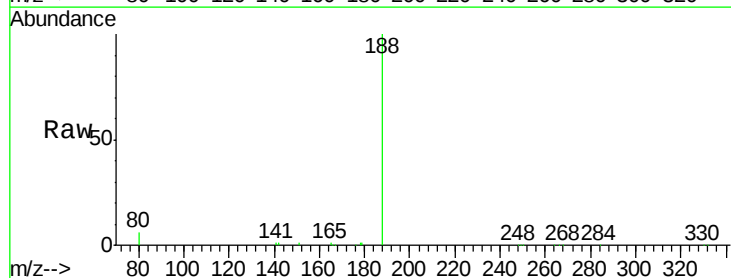
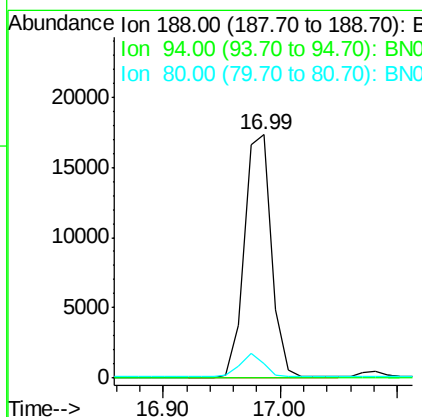
Manual Integrations
APPROVED

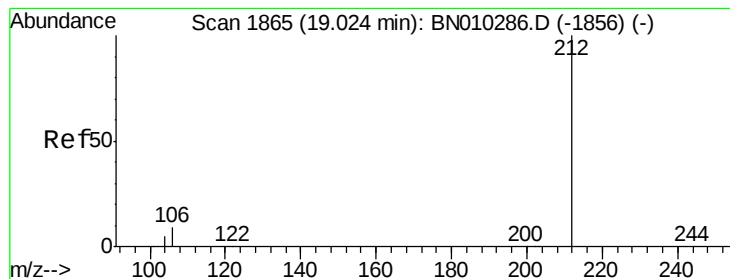
mohammad
3/25/2020 12:28:55 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BN010345.D
Acq: 25 Mar 2020 02:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.8	6.0	9.0#





#25

Fluoranthene-d10

Concen: 0.254 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Instrument :

BNA_N

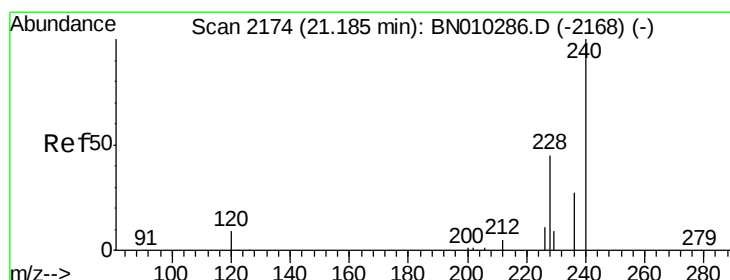
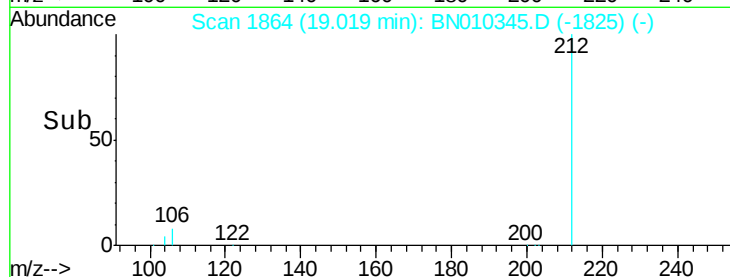
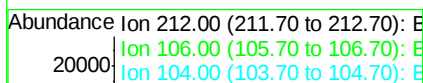
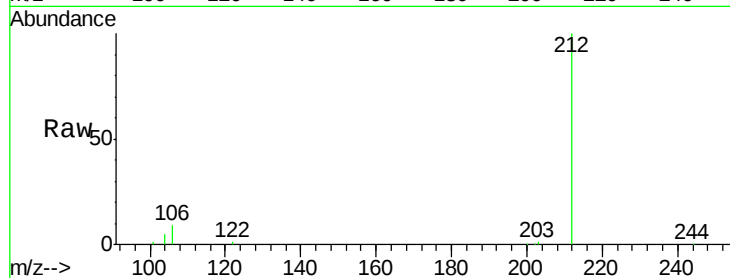
ClientSampleId :

DUP07-20200317

Tot Ion:	212	Resp:	21173
Ion Ratio	Lower	Upper	
212	100		
106	9.9	7.4	11.2
104	5.5	4.2	6.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM



#27

Chrysene-d12

Concen: 0.400 ng

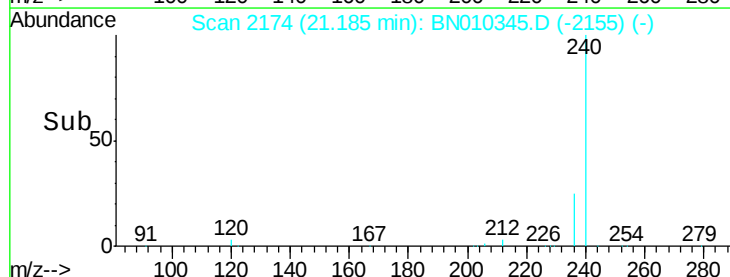
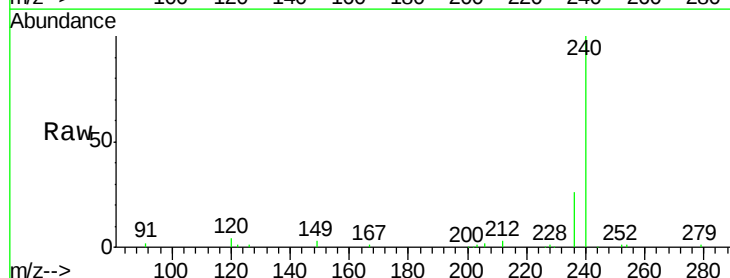
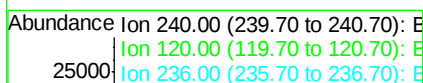
RT: 21.19 min Scan# 2174

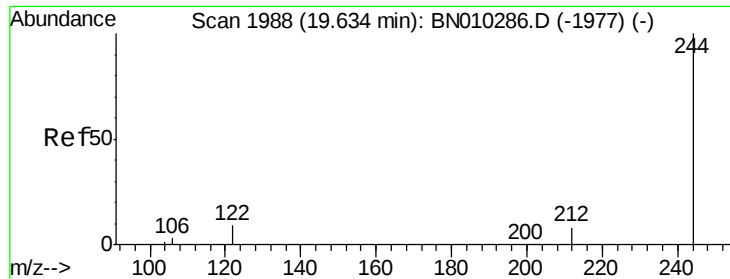
Delta R.T. 0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Tgt Ion:	240	Resp:	28312
Ion Ratio	Lower	Upper	
240	100		
120	4.2	7.9	11.9#
236	25.5	22.2	33.4





#29

Terphenyl-d14

Concen: 0.456 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Instrument :

BNA_N

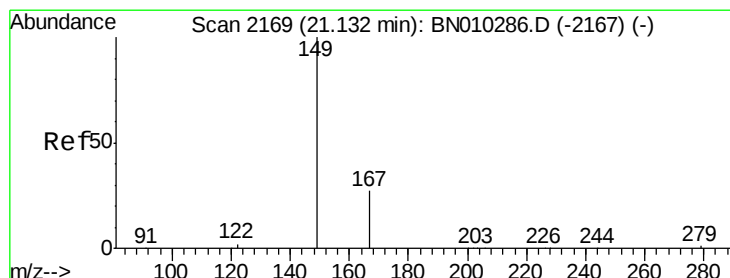
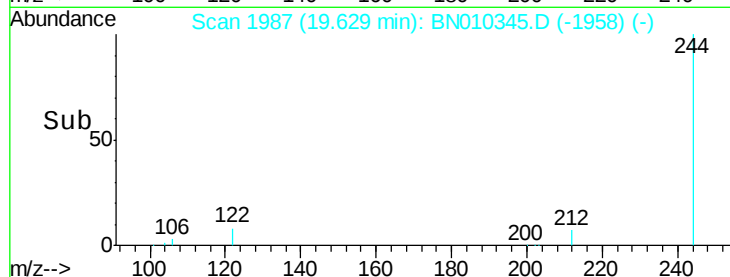
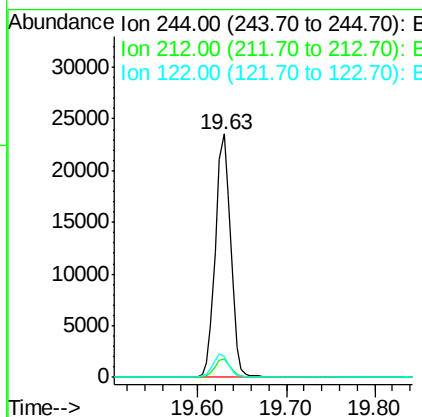
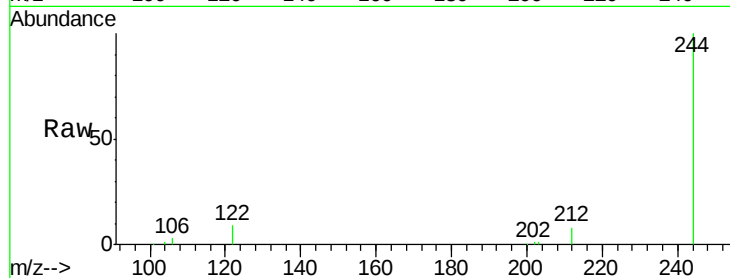
ClientSampleId :

DUP07-20200317

Tot Ion:	244	Resp:	27911
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.3	9.5
122	8.7	7.6	11.4

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.105 ng m

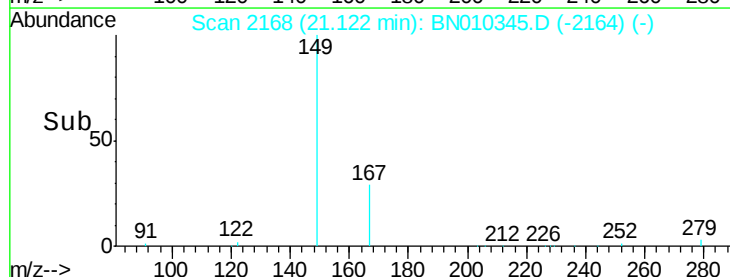
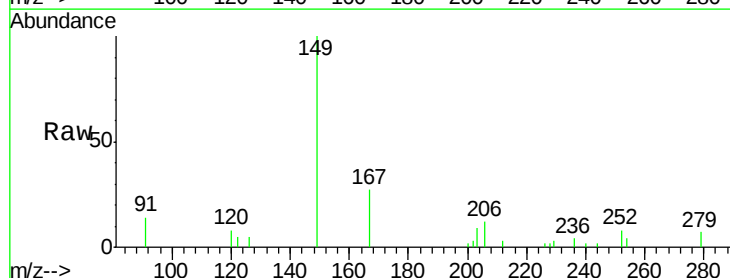
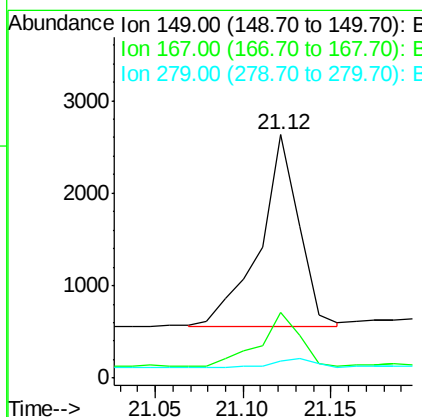
RT: 21.12 min Scan# 2168

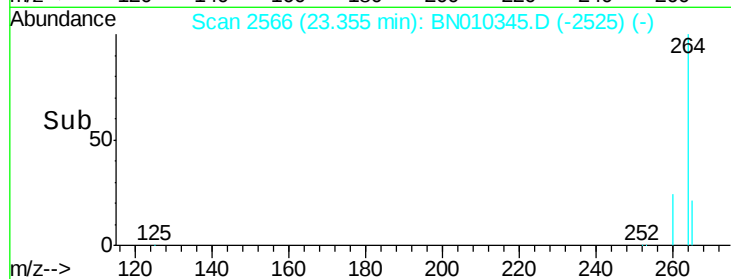
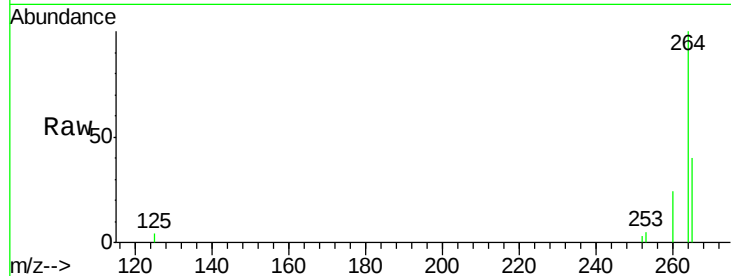
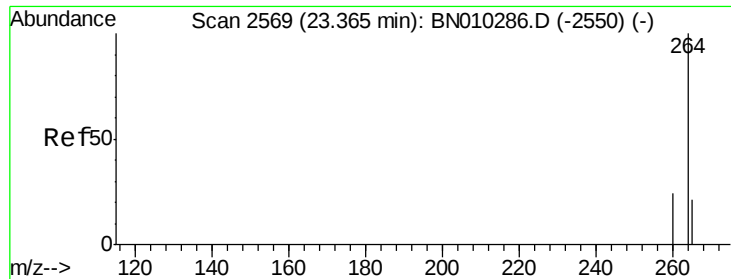
Delta R.T. -0.01 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Tgt Ion:	149	Resp:	3198
Ion Ratio	Lower	Upper	
149	100		
167	23.7	23.0	34.6
279	2.8	3.8	5.8#





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BN010345.D

Acq: 25 Mar 2020 02:28

Instrument :

BNA_N

ClientSampleId :

DUP07-20200317

Tot Ion:	264	Resp:	28405
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	40.4	32.4	48.6

Manual Integrations
APPROVED

mohammad
3/25/2020 12:28:55 PM

