

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010178.D
 Acq On : 11 Mar 2020 06:19
 Operator : CG/JU
 Sample : PB127320BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127320BL

Manual Integrations
 APPROVED

mohammad
 3/11/2020 5:08:19 PM

Quant Time: Mar 11 07:39:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	761	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	2589	0.40	ng	-0.03
13) Acenaphthene-d10	14.01	164	1543	0.40	ng	-0.04
19) Phenanthrene-d10	16.79	188	2990	0.40	ng	-0.02
27) Chrysene-d12	21.00	240	3003	0.40	ng	-0.03
34) Perylene-d12	23.10	264	3223	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	286	0.17	ng	-0.02
5) Phenol-d6	6.65	99	169	0.08	ng	0.00
8) Nitrobenzene-d5	8.62	82	764m	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	11.77	152	1289	0.26	ng	-0.02
14) 2,4,6-Tribromophenol	15.57	330	162	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	2038	0.35	ng	-0.03
25) Fluoranthene-d10	18.83	212	3426	0.33	ng	-0.03
29) Terphenyl-d14	19.43	244	3136	0.44	ng	-0.04
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	671	0.138	ng	Qvalue # 93

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

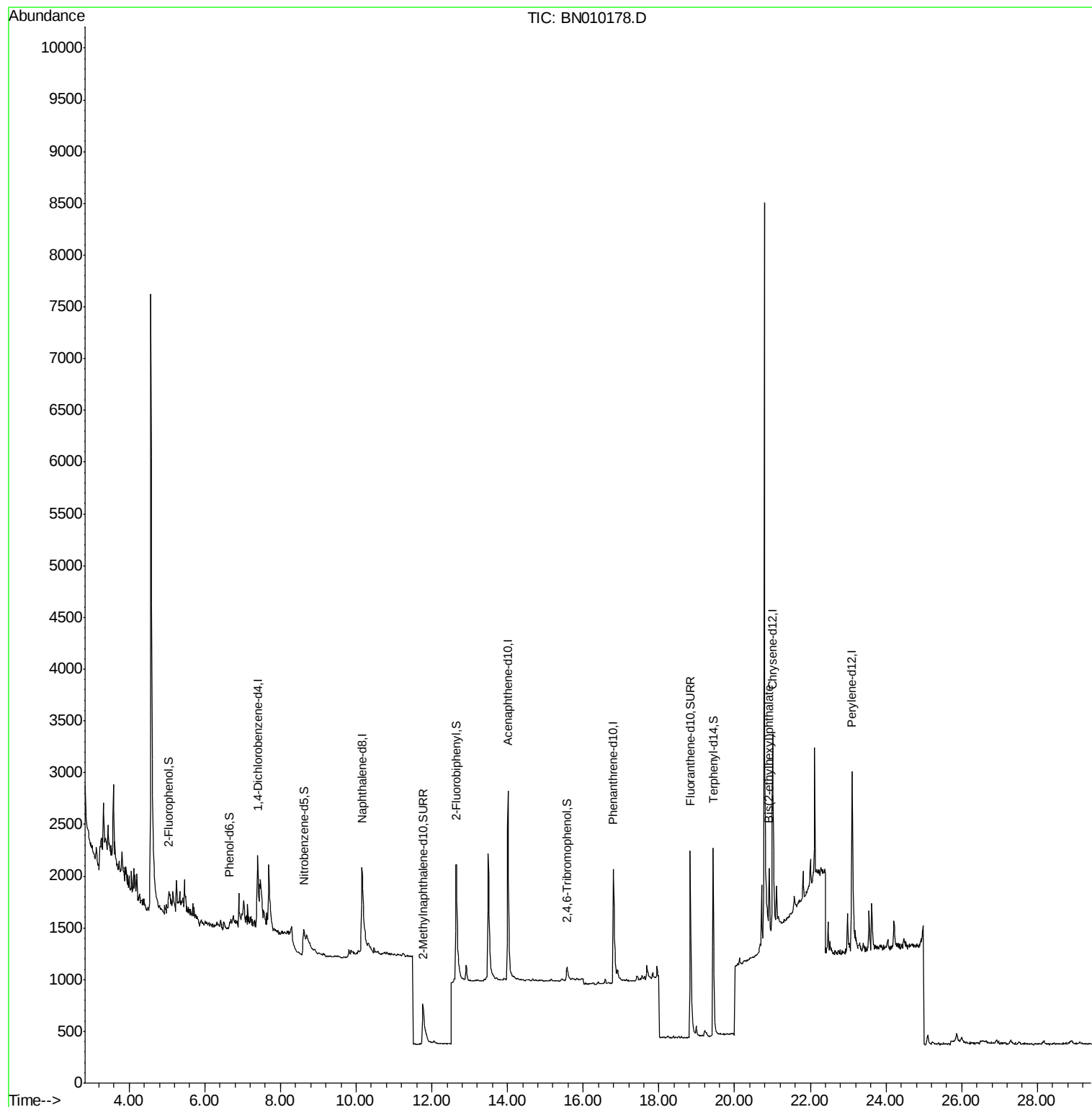
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010178.D
Acq On : 11 Mar 2020 06:19
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

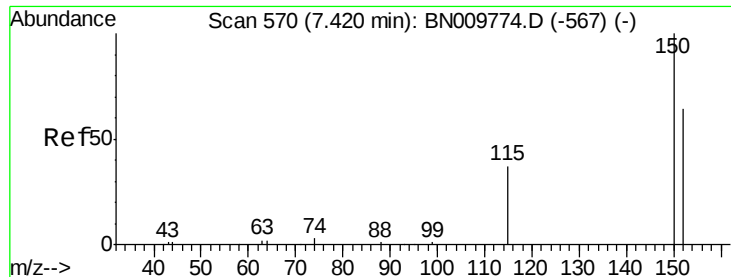
Instrument :
BNA_N
ClientSampleId :
PB127320BL

Manual Integrations
APPROVED

mohammad
3/11/2020 5:08:19 PM

Quant Time: Mar 11 07:39:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration





#1

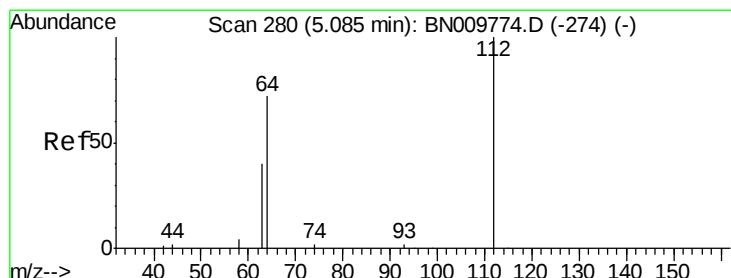
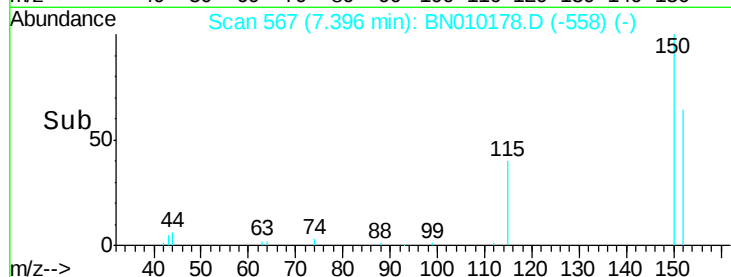
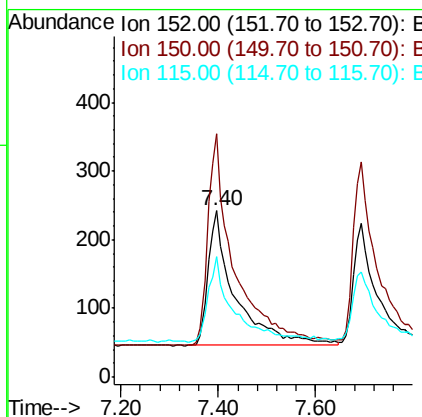
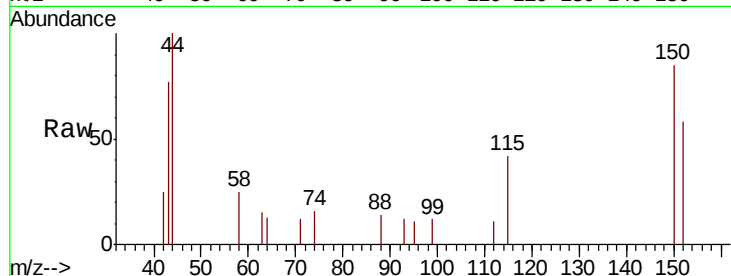
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	120.6	181.0
115	72.3	51.2	76.8

Manual Integrations
APPROVED

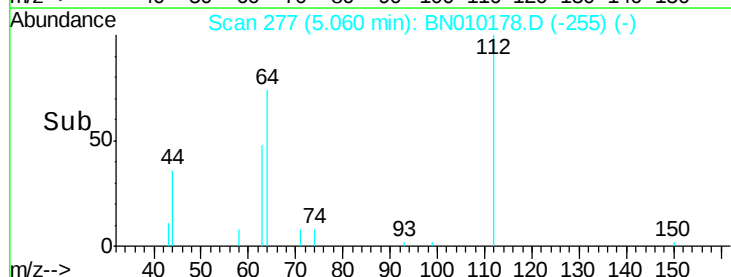
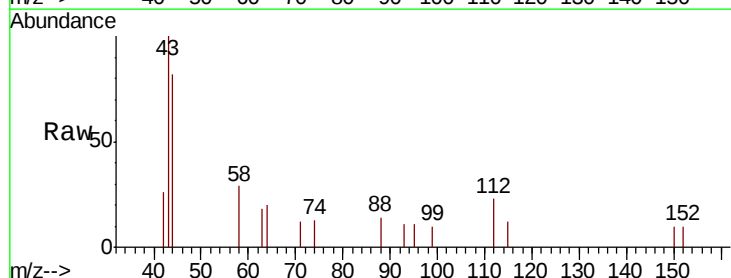
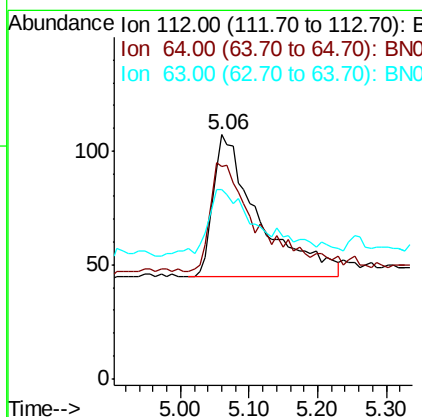
mohammad
3/11/2020 5:08:19 PM

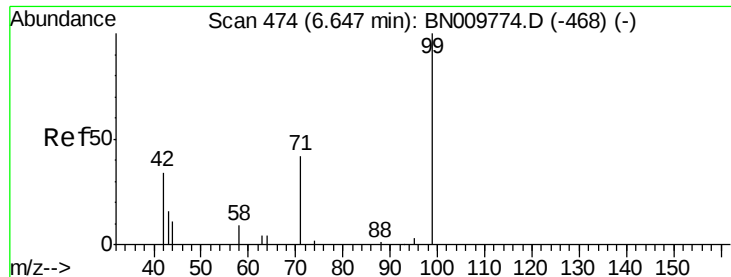


#4

2-Fluorophenol
Concen: 0.169 ng
RT: 5.06 min Scan# 277
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.3	65.8	98.6
63	43.4	38.7	58.1





#5

Phenol-d6

Concen: 0.082 ng

RT: 6.65 min Scan# 475

Delta R.T. 0.01 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Instrument :

BNA_N

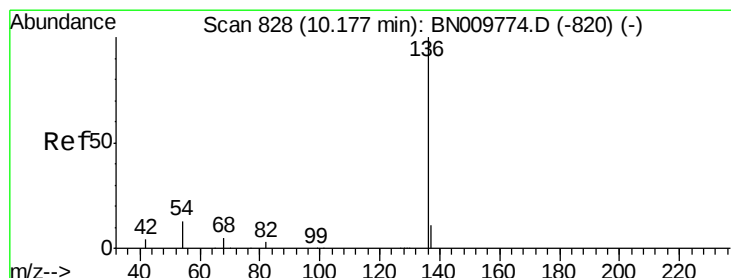
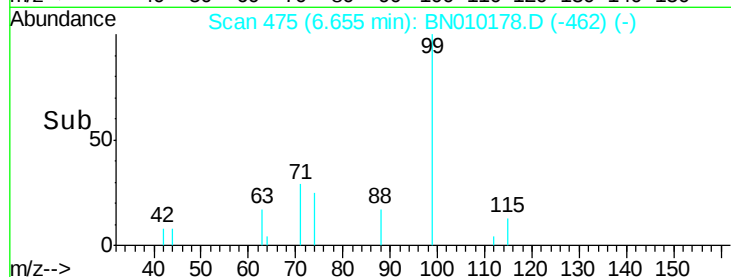
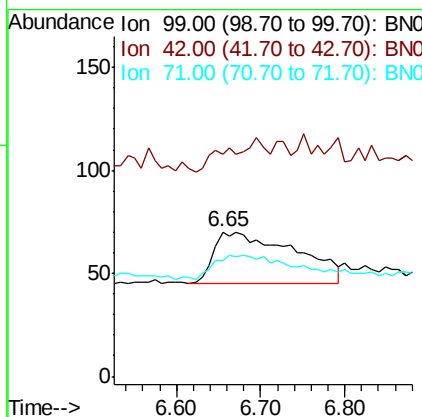
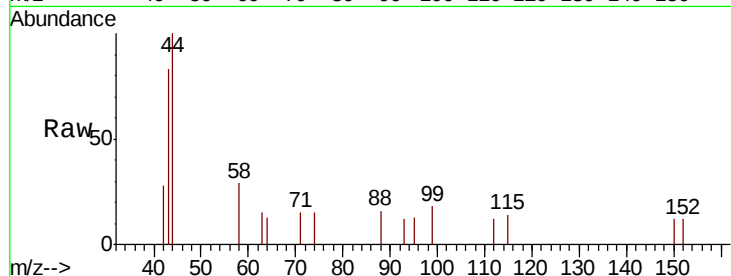
ClientSampled :

PB127320BL

Tot Ion:	99	Resp:	169
Ion	Ratio	Lower	Upper
99	100		
42	14.8	30.8	46.2#
71	37.3	34.9	52.3

Manual Integrations
APPROVED

mohammad
3/11/2020 5:08:19 PM



#7

Naphthalene-d8

Concen: 0.400 ng

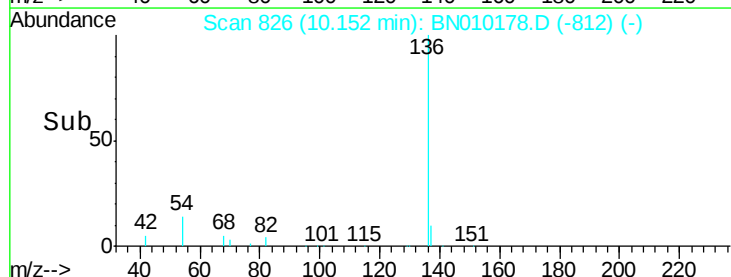
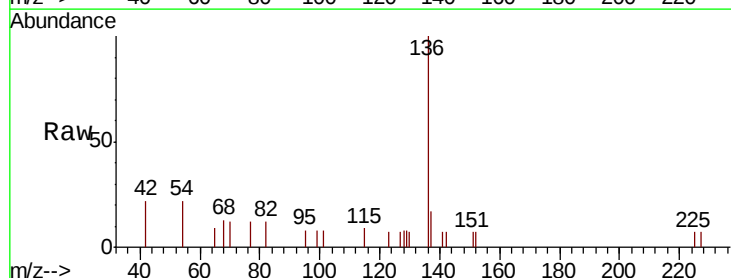
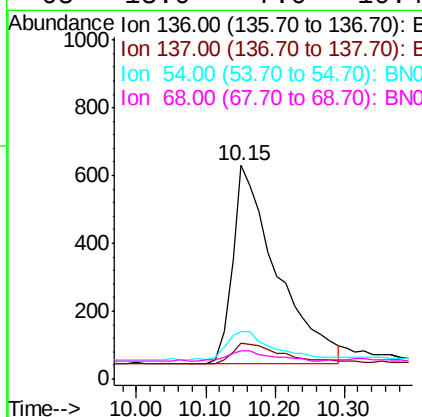
RT: 10.15 min Scan# 826

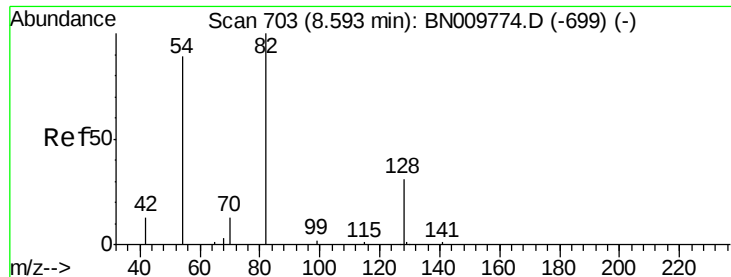
Delta R.T. -0.03 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Tgt Ion:	136	Resp:	2589
Ion	Ratio	Lower	Upper
136	100		
137	16.8	11.3	16.9
54	22.1	13.4	20.2#
68	13.0	7.0	10.4#





#8

Nitrobenzene-d5

Concen: 0.355 ng m

RT: 8.62 min Scan# 705

Delta R.T. 0.03 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Instrument :

BNA_N

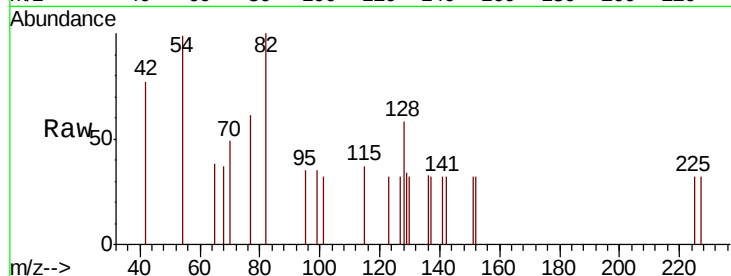
ClientSampleId :

PB127320BL

Tot Ion	82	Resp	764
Ion	Ratio	Lower	Upper
82	100		
128	58.5	32.5	48.7#
54	99.3	73.5	110.3

Manual Integrations
APPROVED

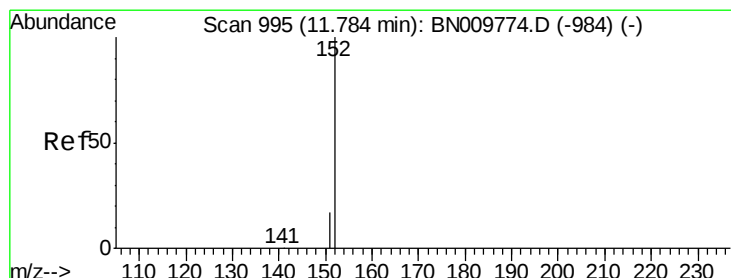
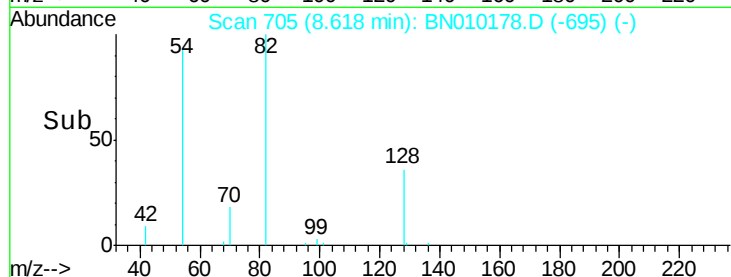
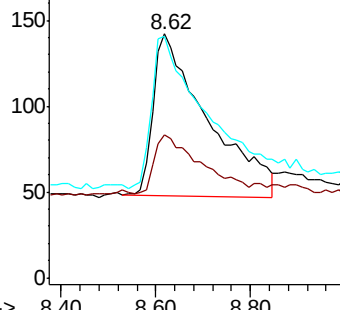
mohammad
3/11/2020 5:08:19 PM



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#11

2-Methylnaphthalene-d10

Concen: 0.257 ng

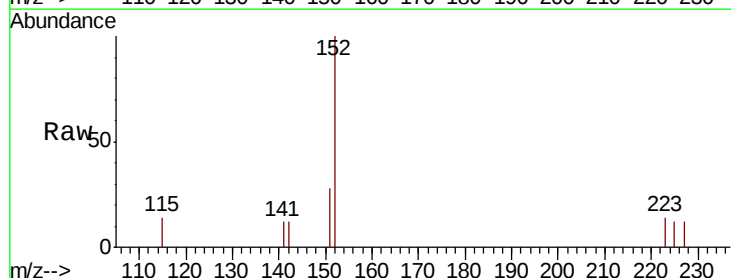
RT: 11.77 min Scan# 991

Delta R.T. -0.02 min

Lab File: BN010178.D

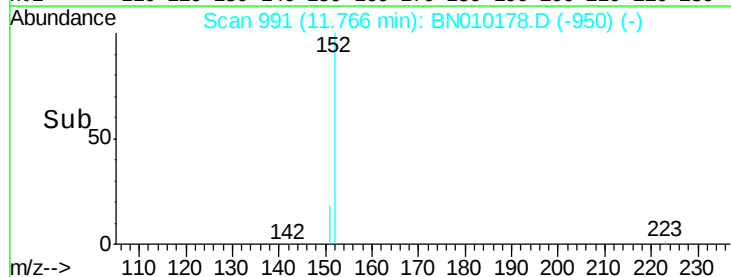
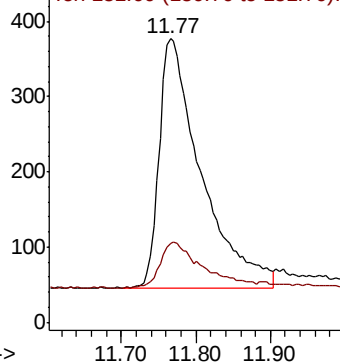
Acq: 11 Mar 2020 06:19

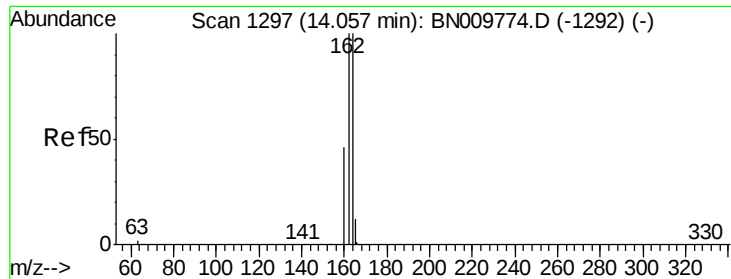
Tgt Ion	152	Resp	1289
Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): BN0

Ion 151.00 (150.70 to 151.70): BN0





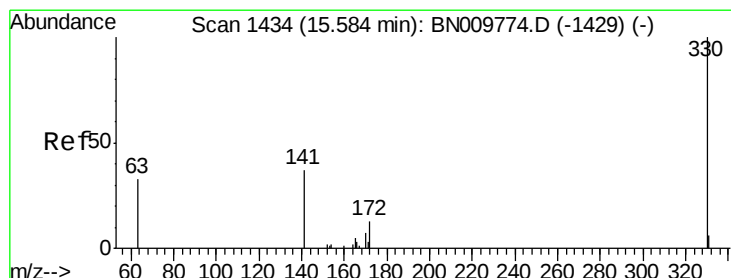
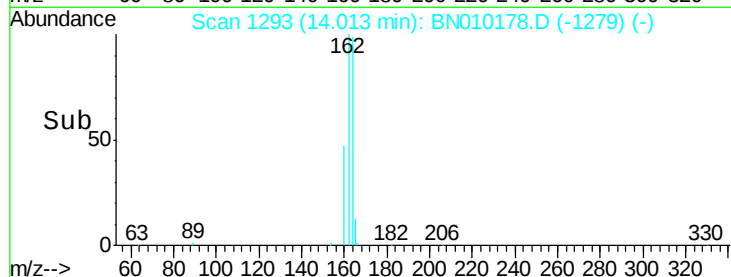
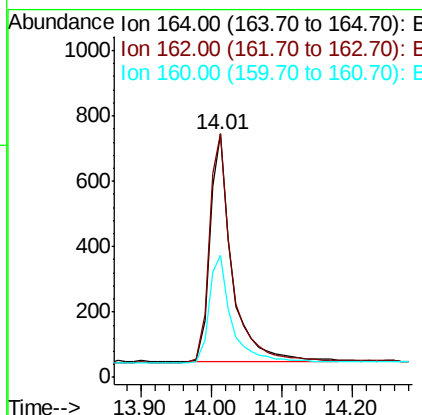
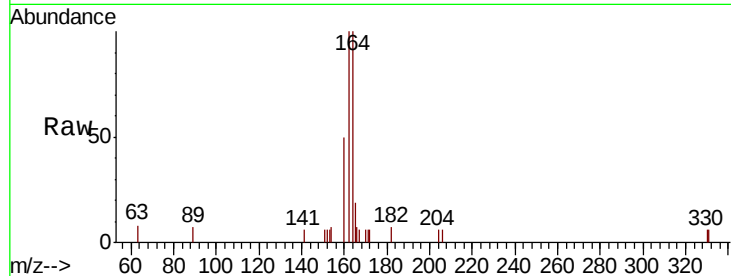
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	50.1	38.2	57.2

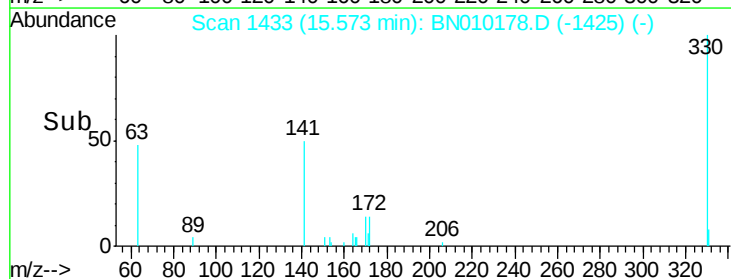
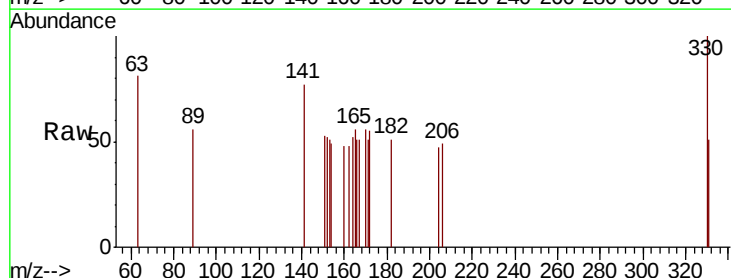
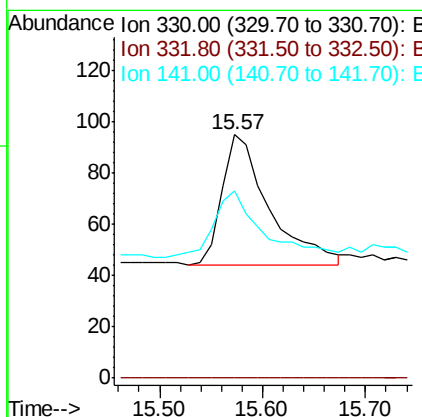
Manual Integrations
APPROVED

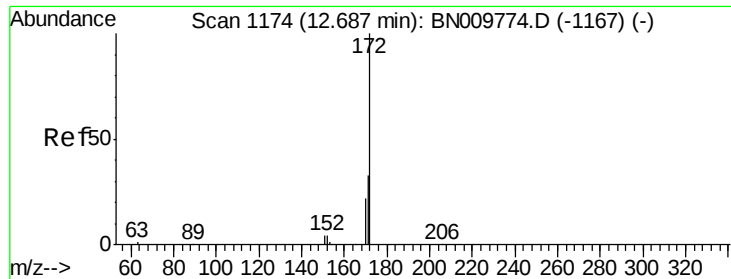
mohammad
3/11/2020 5:08:19 PM



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.57 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.9	36.8	55.2





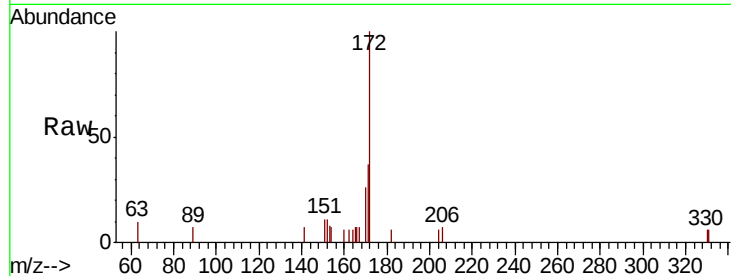
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

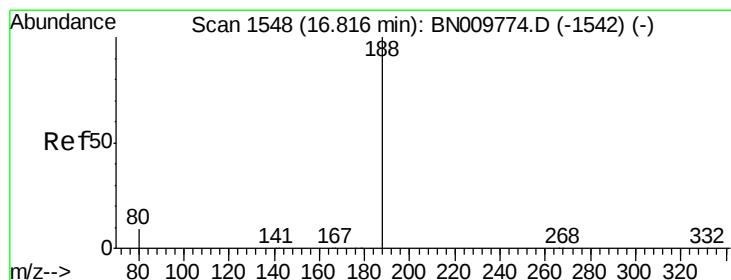
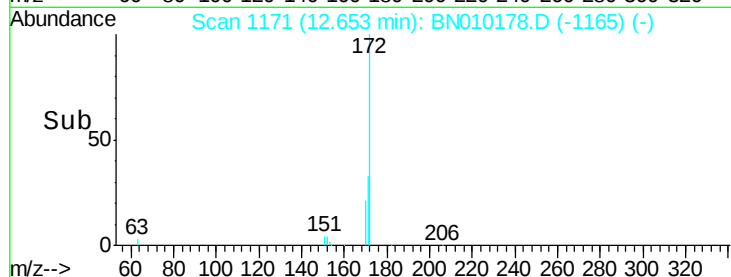
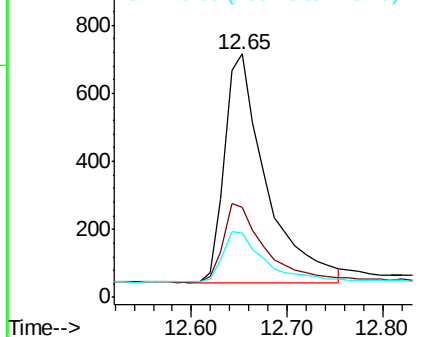
Tot Ion:172	Resp:	2038
Ion Ratio	Lower	Upper
172 100		
171 37.2	28.7	43.1
170 26.3	20.1	30.1

Manual Integrations
APPROVED

mohammad
3/11/2020 5:08:19 PM



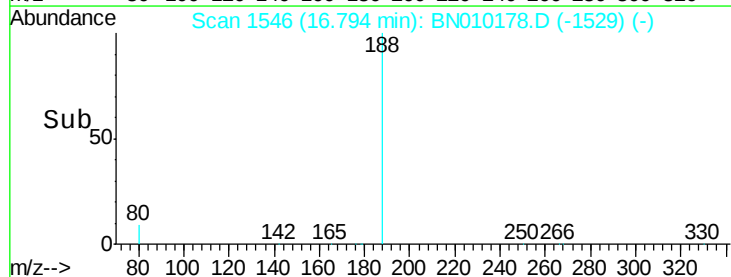
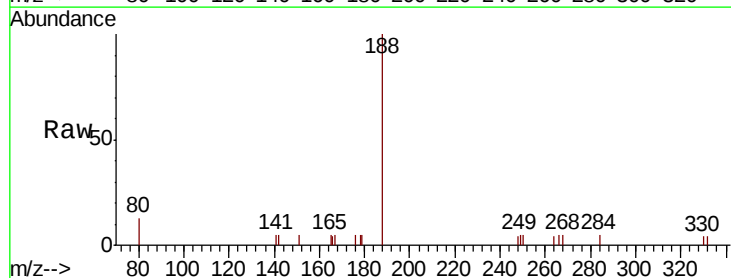
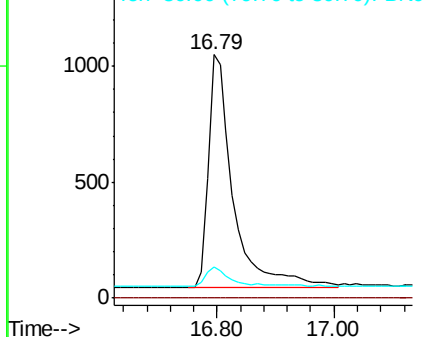
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

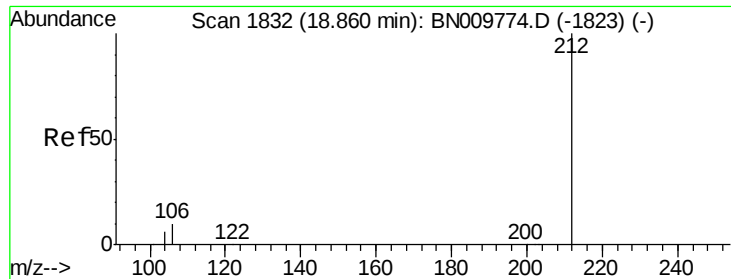


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:188	Resp:	2990
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 12.9	8.3	12.5#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.331 ng

RT: 18.83 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Instrument :

BNA_N

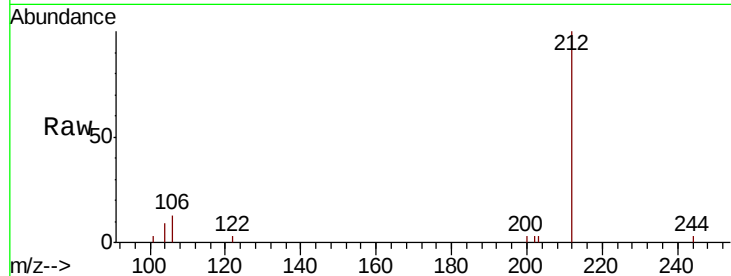
ClientSampleId :

PB127320BL

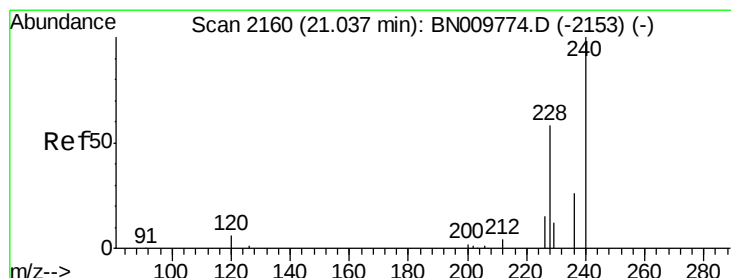
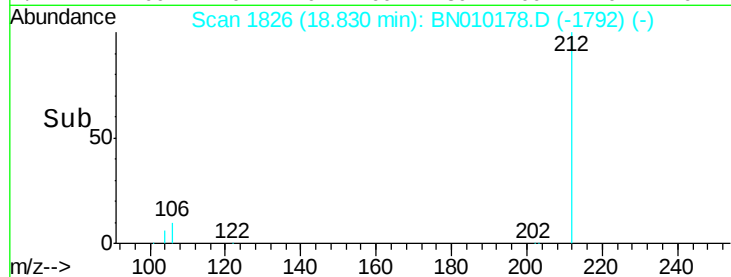
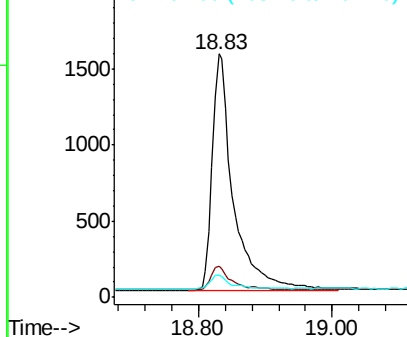
Tot Ion:	212	Resp:	3426
Ion Ratio	Lower	Upper	
212	100		
106	9.5	8.4	12.6
104	6.0	4.8	7.2

Manual Integrations
APPROVED

mohammad
3/11/2020 5:08:19 PM



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

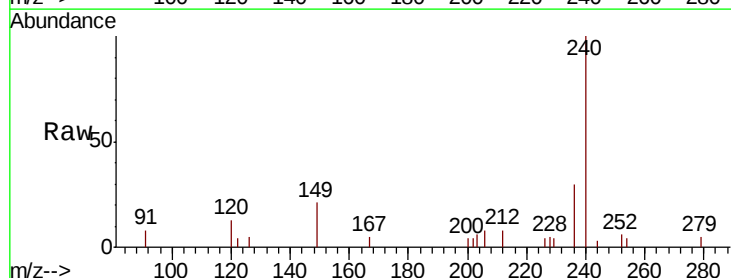
RT: 21.00 min Scan# 2157

Delta R.T. -0.03 min

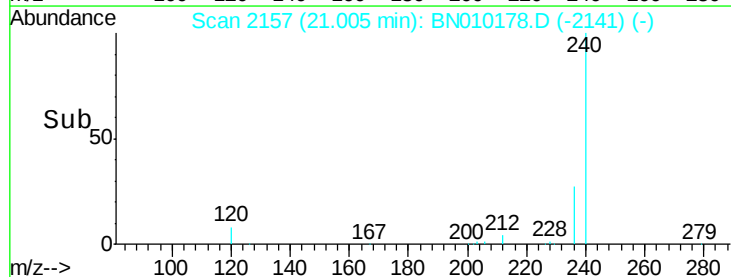
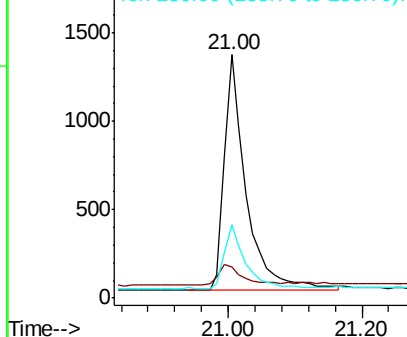
Lab File: BN010178.D

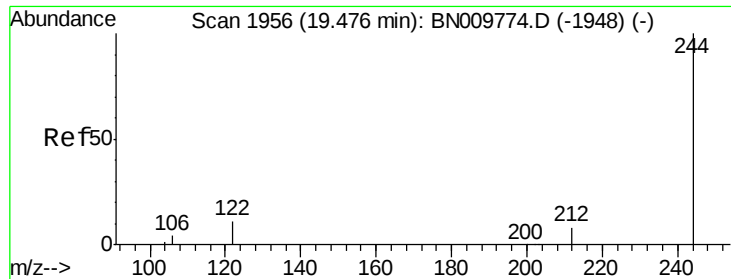
Acq: 11 Mar 2020 06:19

Tgt Ion:	240	Resp:	3003
Ion Ratio	Lower	Upper	
240	100		
120	12.8	7.9	11.9#
236	29.9	22.0	33.0



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: 0.437 ng

RT: 19.43 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Instrument :

BNA_N

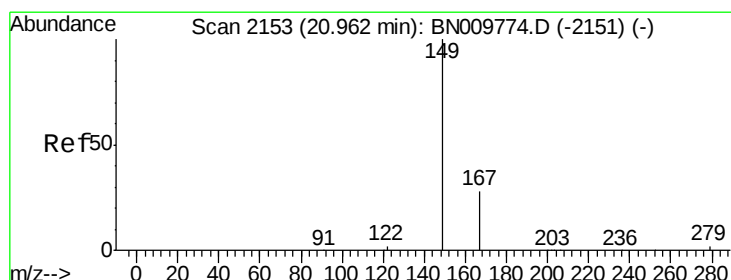
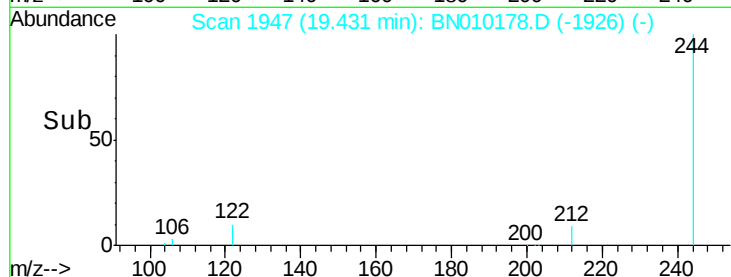
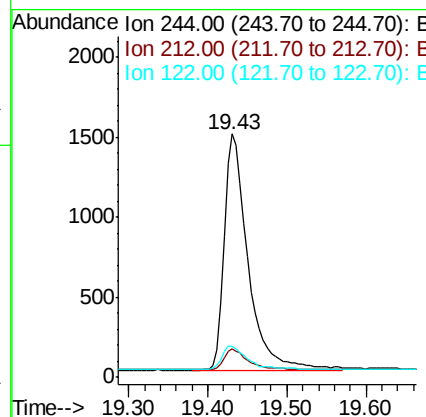
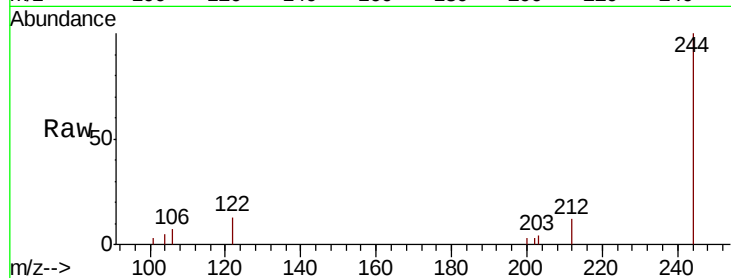
ClientSampleId :

PB127320BL

Tot Ion:	244	Resp:	3136
Ion Ratio	Lower	Upper	
244	100		
212	11.6	8.0	12.0
122	12.7	10.0	15.0

Manual Integrations
APPROVED

mohammad
3/11/2020 5:08:19 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.138 ng

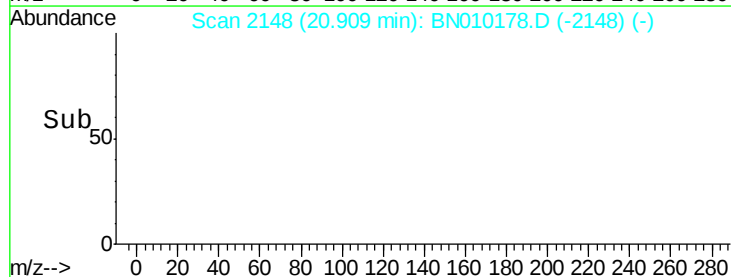
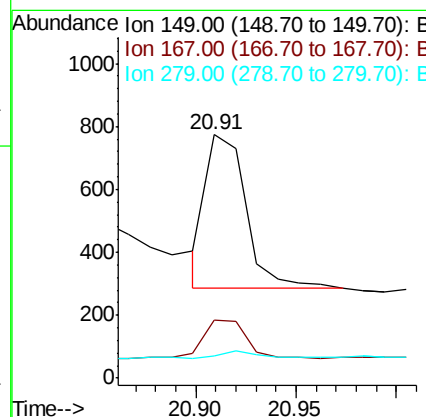
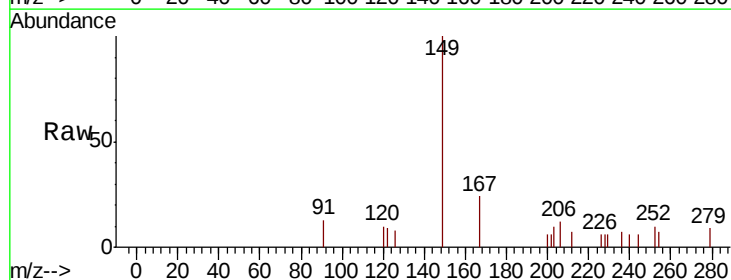
RT: 20.91 min Scan# 2148

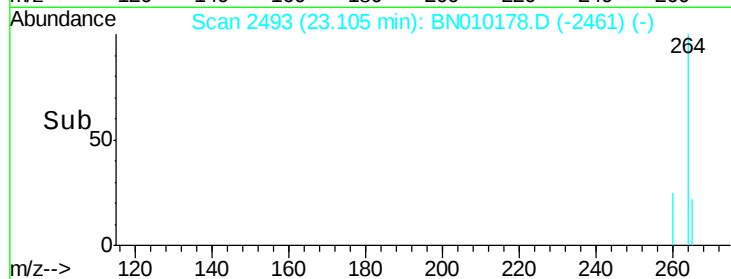
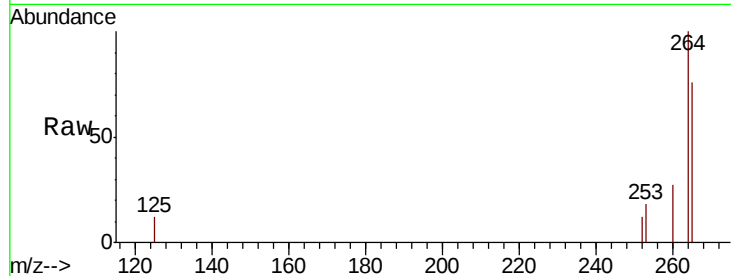
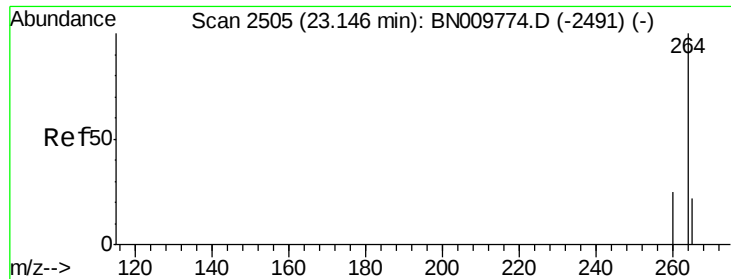
Delta R.T. -0.05 min

Lab File: BN010178.D

Acq: 11 Mar 2020 06:19

Tgt Ion:	149	Resp:	671
Ion Ratio	Lower	Upper	
149	100		
167	24.1	22.7	34.1
279	4.9	3.1	4.7#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.10 min Scan# 2493
 Delta R.T. -0.04 min
 Lab File: BN010178.D
 Acq: 11 Mar 2020 06:19

Tot Ion:	264	Resp:	3223
Ion Ratio	Lower	Upper	
264	100		
260	27.2	21.1	31.7
265	76.2	57.5	86.3

Instrument :
 BNA_N
 ClientSampleId :
 PB127320BL

Manual Integrations
 APPROVED

mohammad
 3/11/2020 5:08:19 PM

