

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
 Data File : BN010153.D
 Acq On : 09 Mar 2020 19:55
 Operator : CG/JU
 Sample : L1842-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200303

Manual Integrations
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Quant Time: Mar 09 22:27:18 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	7.39	152	653	0.40	ng	-0.03
7) Naphthalene-d8	10.15	136	2200	0.40	ng	-0.03
13) Acenaphthene-d10	14.01	164	1547	0.40	ng	-0.04
19) Phenanthrene-d10	16.79	188	3179	0.40	ng	-0.02
27) Chrysene-d12	21.00	240	3219	0.40	ng	-0.03
34) Perylene-d12	23.10	264	3396	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	295	0.20	ng	-0.02
5) Phenol-d6	6.74	99	174m	0.10	ng	0.09
8) Nitrobenzene-d5	8.64	82	741m	0.40	ng	0.05
11) 2-Methylnaphthalene-d10	11.76	152	1469	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	15.57	330	229	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	2202	0.38	ng	-0.03
25) Fluoranthene-d10	18.83	212	3958	0.36	ng	-0.03
29) Terphenyl-d14	19.43	244	3513	0.46	ng	-0.04
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.92	149	402	0.077	ng	Qvalue # 97

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

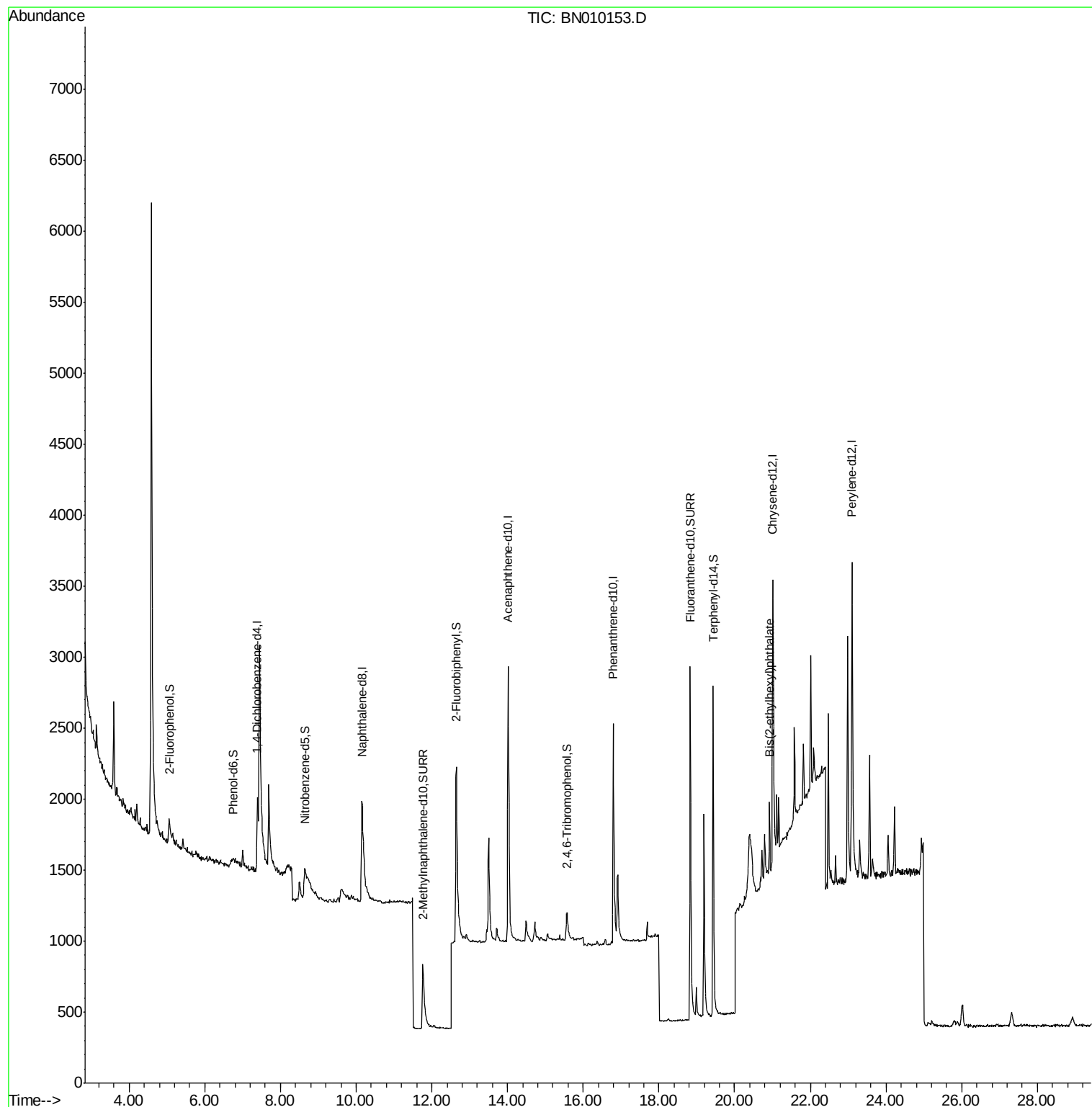
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010153.D
Acq On : 09 Mar 2020 19:55
Operator : CG/JU
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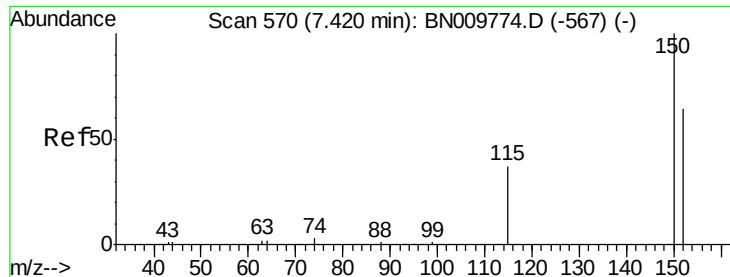
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200303

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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
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#1

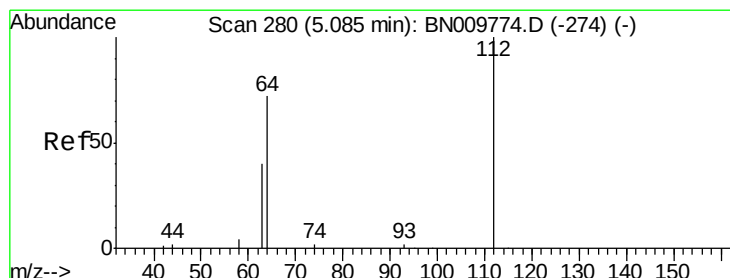
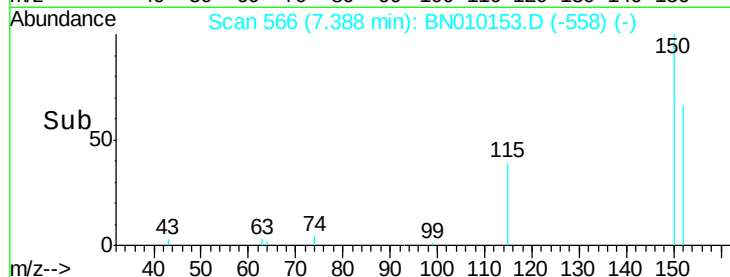
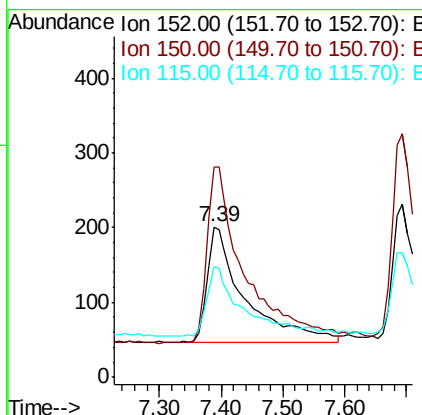
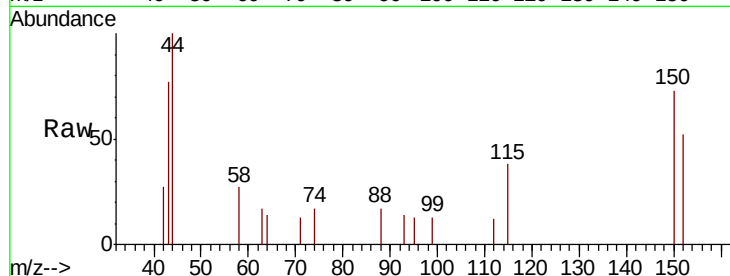
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.03 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Instrument :
BNA_N
ClientSampleId :
RE117D2-20200303

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	120.6	181.0
115	73.1	51.2	76.8

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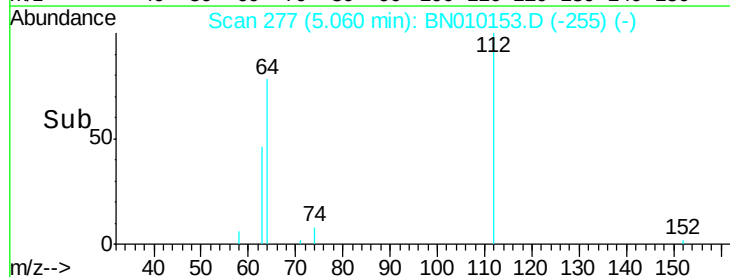
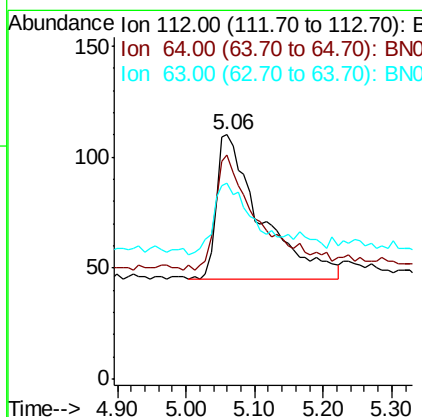
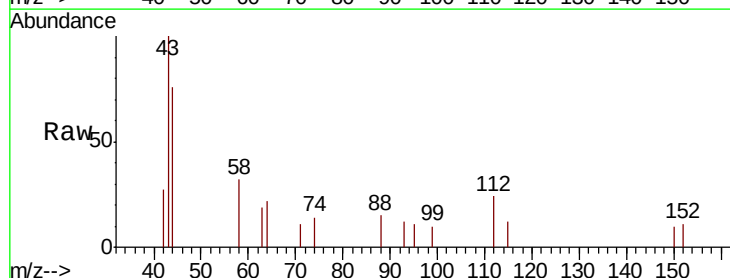
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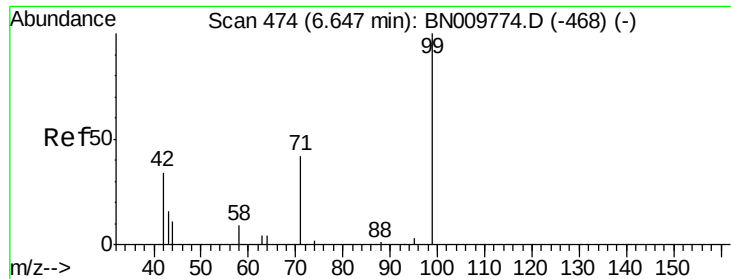


#4

2-Fluorophenol
Concen: 0.203 ng
RT: 5.06 min Scan# 277
Delta R.T. -0.02 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	65.8	98.6
63	43.4	38.7	58.1





#5

Phenol-d6

Concen: 0.098 ng/ml

RT: 6.74 min Scan# 485

Delta R.T. 0.09 min

Lab File: BN010153.D

Acq: 09 Mar 2020 19:55

Instrument :

BNA_N

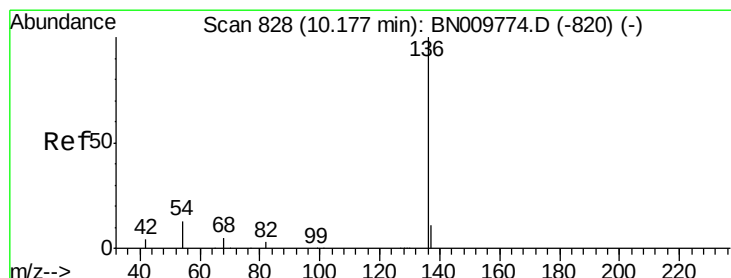
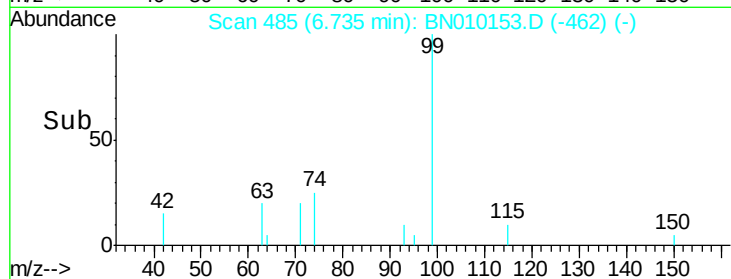
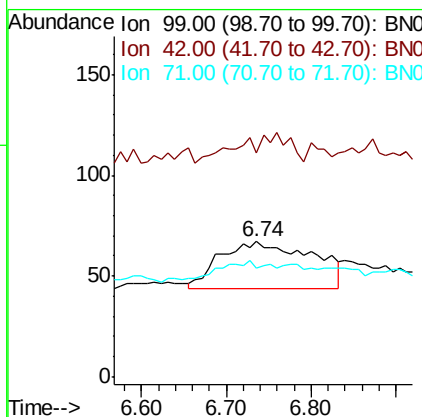
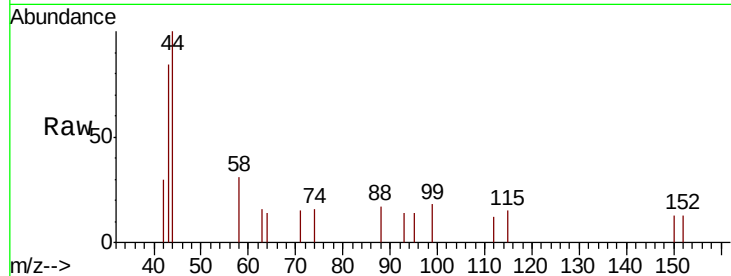
ClientSampleId :

RE117D2-20200303

Tot Ion:	99	Resp:	174
Ion Ratio	Lower	Upper	
99	100		
42	0.0	30.8	46.2#
71	1.1	34.9	52.3#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

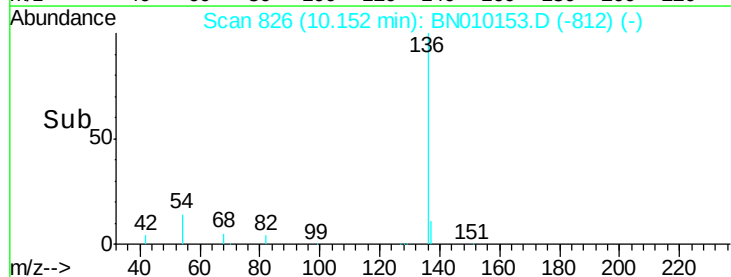
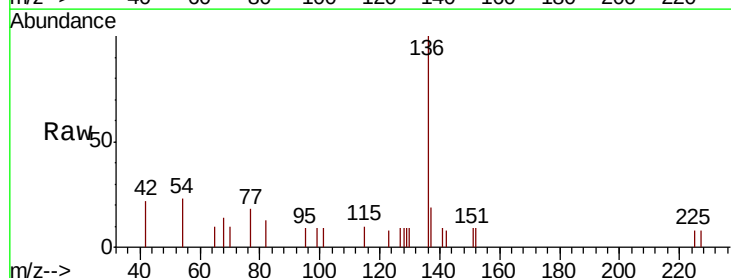
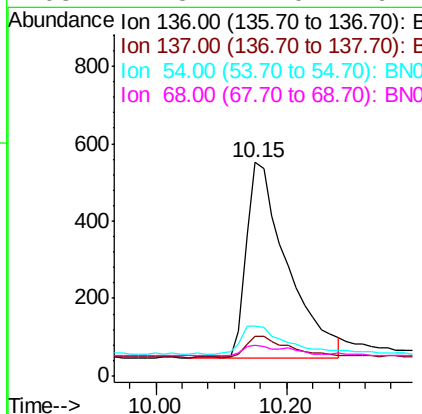
RT: 10.15 min Scan# 826

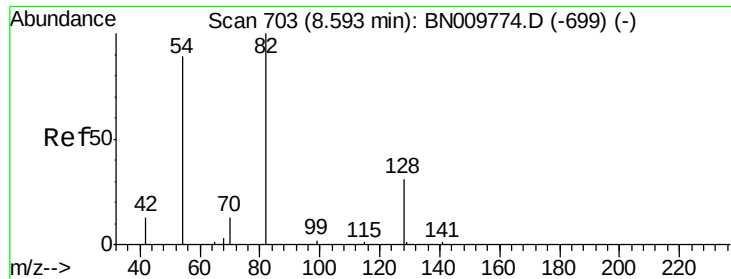
Delta R.T. -0.03 min

Lab File: BN010153.D

Acq: 09 Mar 2020 19:55

Tgt Ion:	136	Resp:	2200
Ion Ratio	Lower	Upper	
136	100		
137	18.7	11.3	16.9#
54	23.2	13.4	20.2#
68	14.3	7.0	10.4#





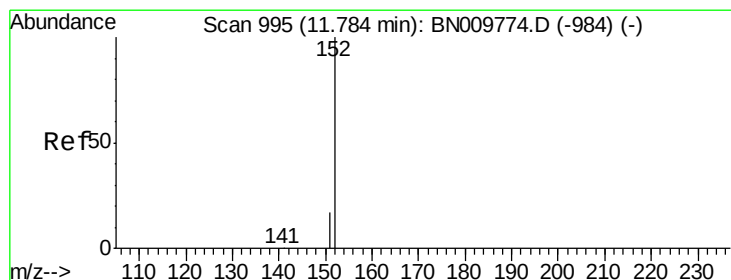
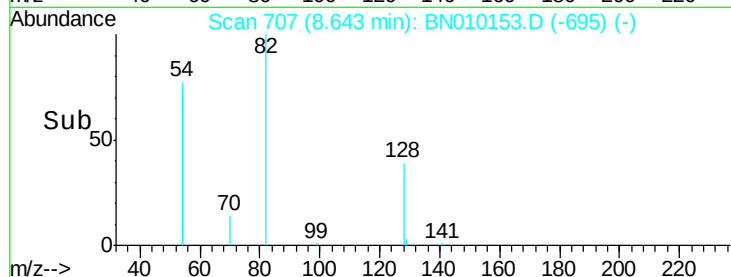
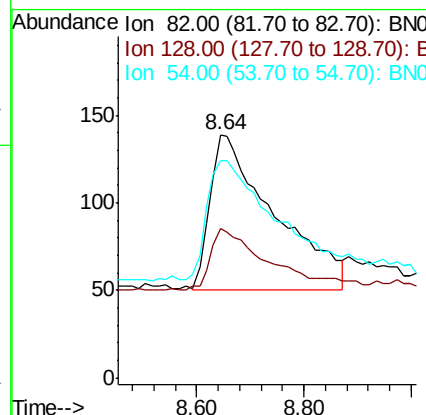
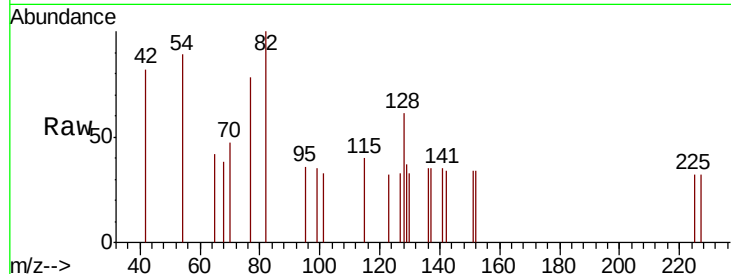
#8
 Nitrobenzene-d5
 Concen: 0.405 ng/ml
 RT: 8.64 min Scan# 707
 Delta R.T. 0.05 min
 Lab File: BN010153.D
 Acq: 09 Mar 2020 19:55

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200303

Tot Ion	82	Resp	741
Ion Ratio	Lower	Upper	
82	100		
128	61.2	32.5	48.7#
54	89.2	73.5	110.3

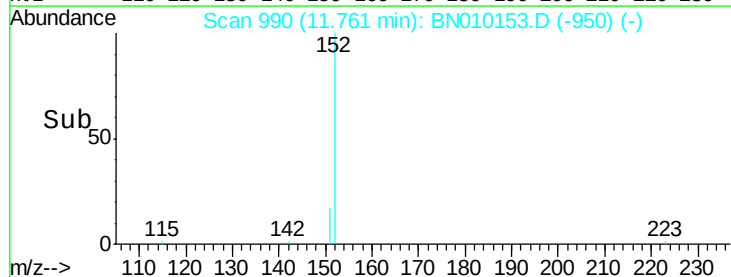
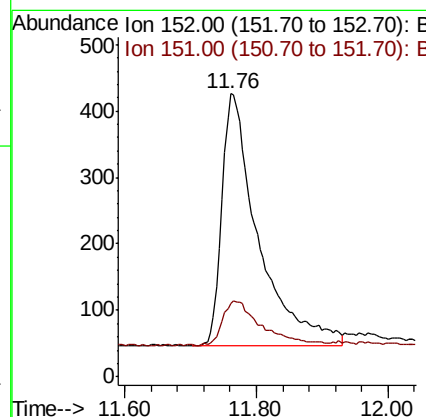
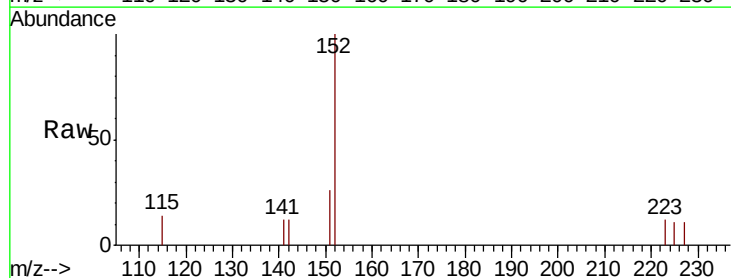
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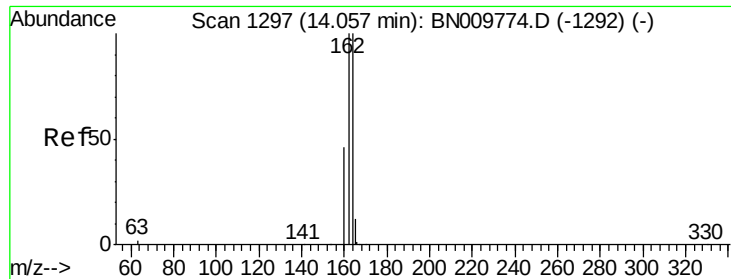
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#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 11.76 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BN010153.D
 Acq: 09 Mar 2020 19:55

Tgt Ion	152	Resp	1469
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.1	22.7





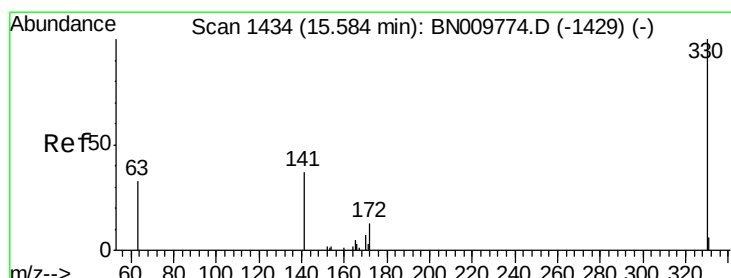
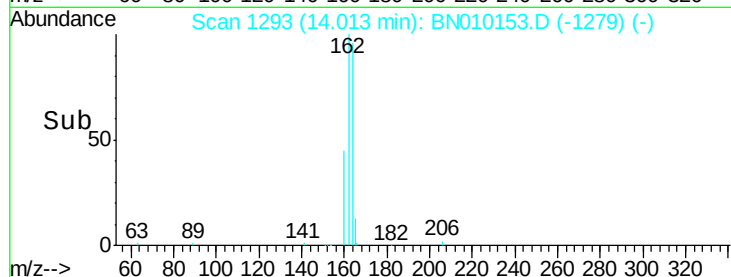
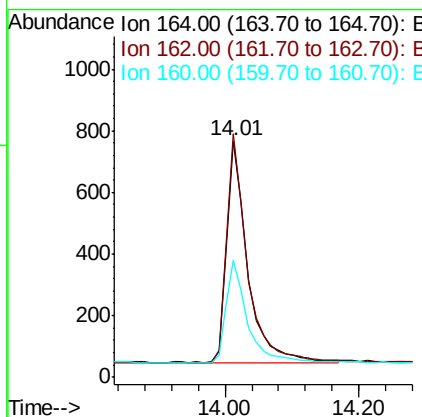
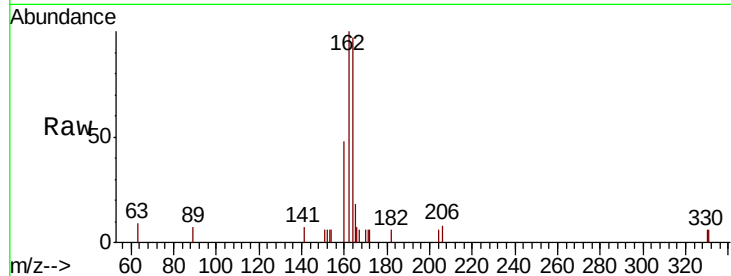
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Instrument :
BNA_N
ClientSampleId :
RE117D2-20200303

Tot Ion:	164	Resp:	1547
Ion Ratio	Lower	Upper	
164	100		
162	103.1	79.9	119.9
160	49.7	38.2	57.2

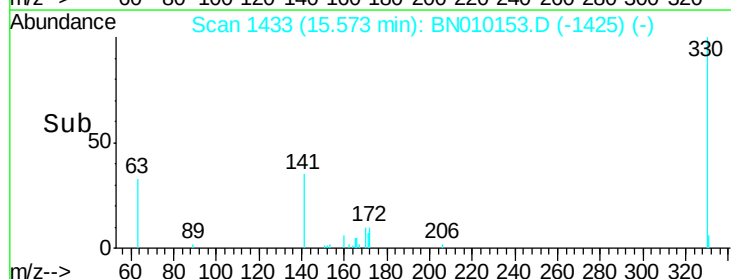
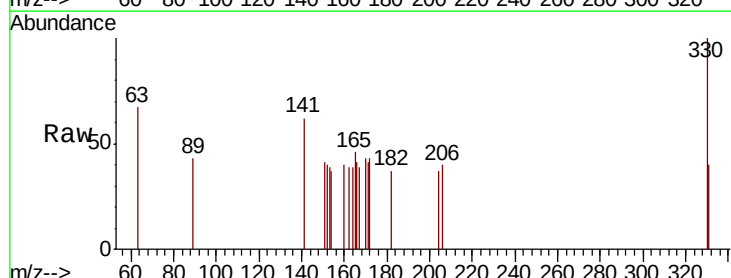
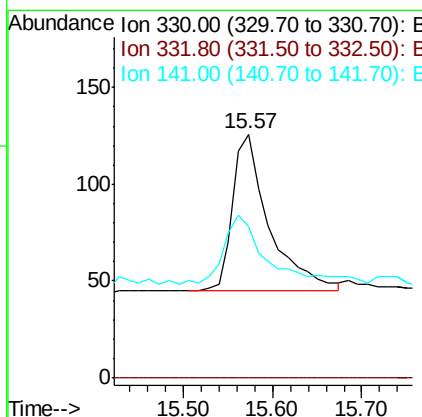
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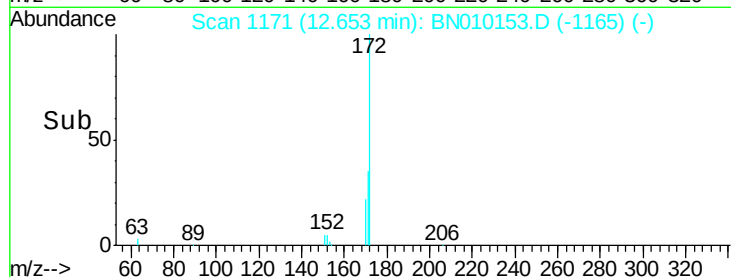
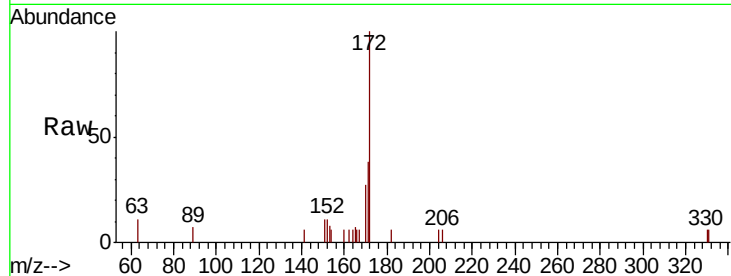
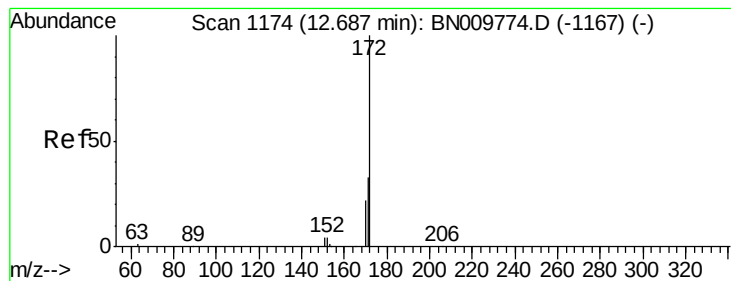
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#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.57 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Tgt Ion:	330	Resp:	229
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	52.0	36.8	55.2





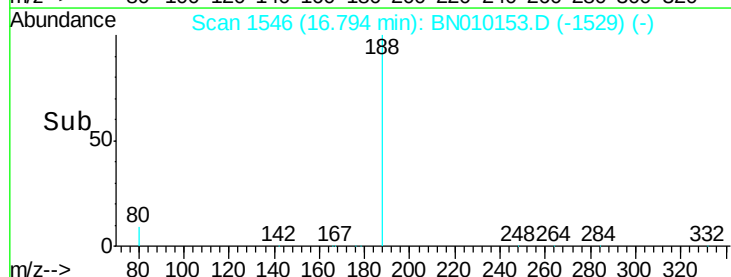
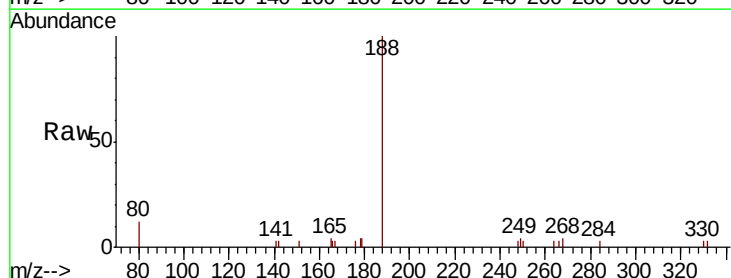
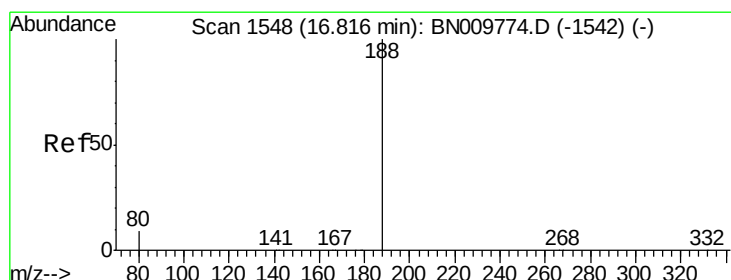
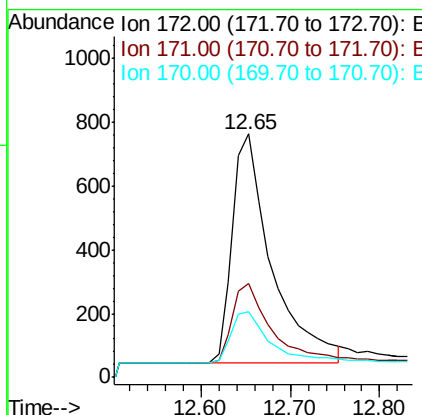
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Instrument :
BNA_N
ClientSampleId :
RE117D2-20200303

Tot Ion:	172	Resp:	2202
Ion Ratio	Lower	Upper	
172	100		
171	38.5	28.7	43.1
170	27.0	20.1	30.1

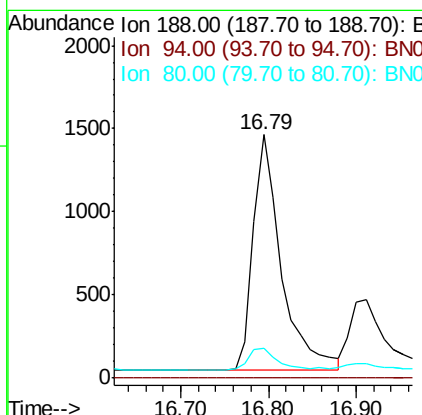
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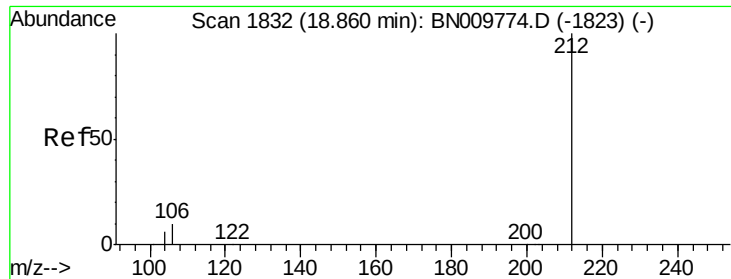
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BN010153.D
Acq: 09 Mar 2020 19:55

Tgt Ion:	188	Resp:	3179
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.0	8.3	12.5





#25

Fluoranthene-d10

Concen: 0.360 ng

RT: 18.83 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BN010153.D

Acq: 09 Mar 2020 19:55

Instrument :

BNA_N

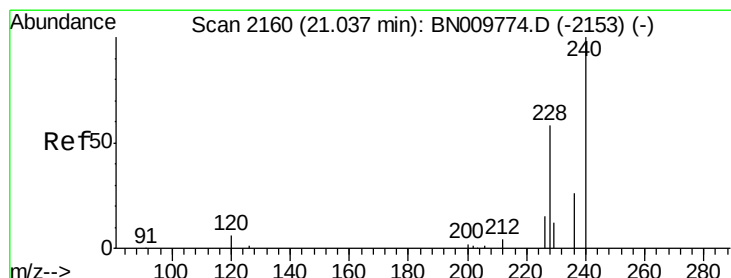
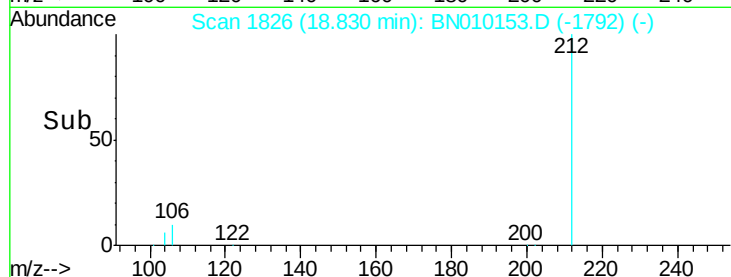
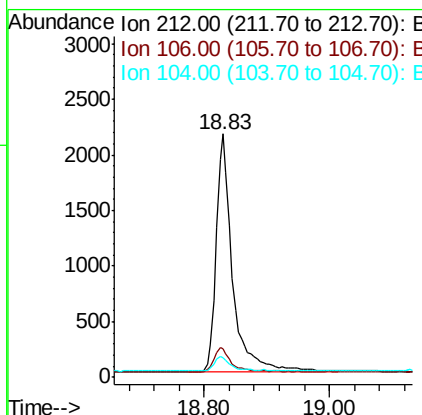
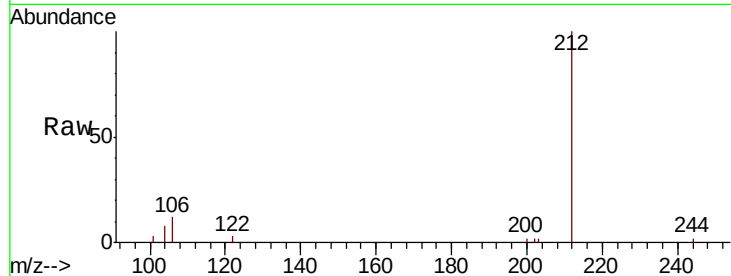
ClientSampleId :

RE117D2-20200303

Tot Ion:	212	Resp:	3958
Ion Ratio	Lower	Upper	
212	100		
106	10.3	8.4	12.6
104	6.0	4.8	7.2

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#27

Chrysene-d12

Concen: 0.400 ng

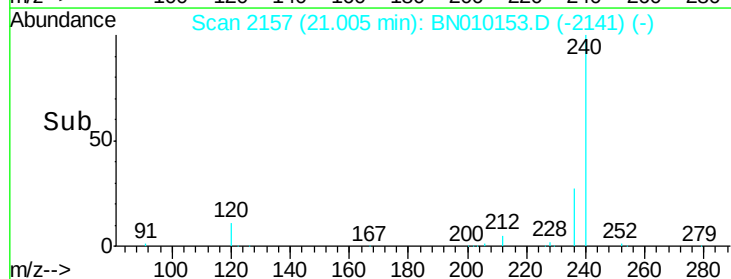
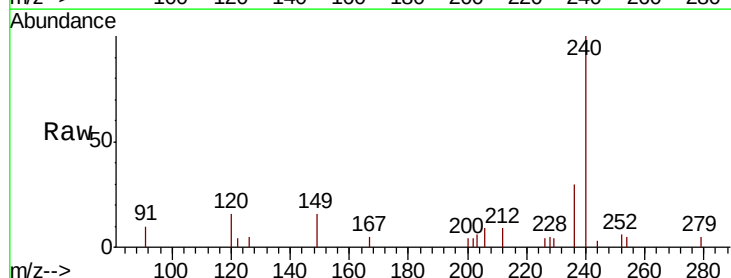
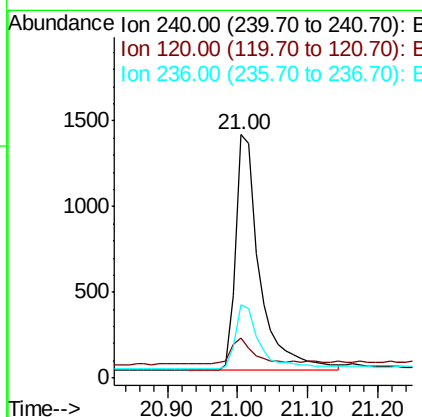
RT: 21.00 min Scan# 2157

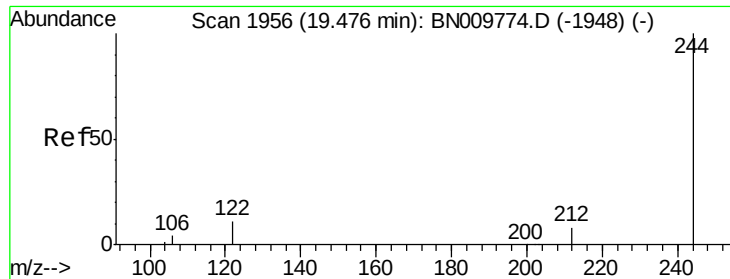
Delta R.T. -0.03 min

Lab File: BN010153.D

Acq: 09 Mar 2020 19:55

Tgt Ion:	240	Resp:	3219
Ion Ratio	Lower	Upper	
240	100		
120	16.2	7.9	11.9#
236	30.4	22.0	33.0





#29

Terphenyl-d14

Concen: 0.457 ng

RT: 19.43 min Scan# 1947

Delta R.T. -0.04 min

Lab File: BN010153.D

Acq: 09 Mar 2020 19:55

Instrument :

BNA_N

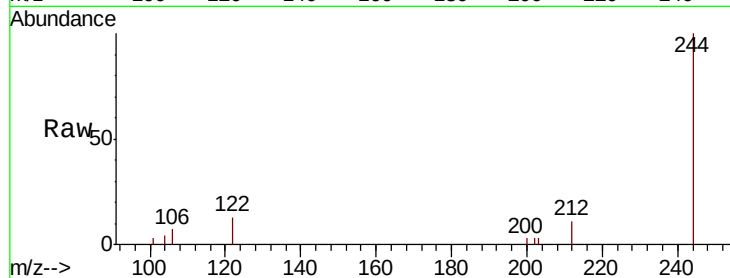
ClientSampleId :

RE117D2-20200303

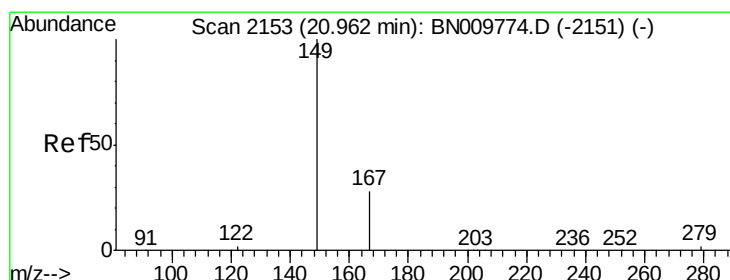
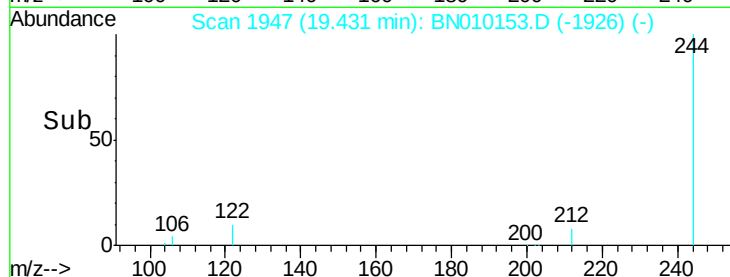
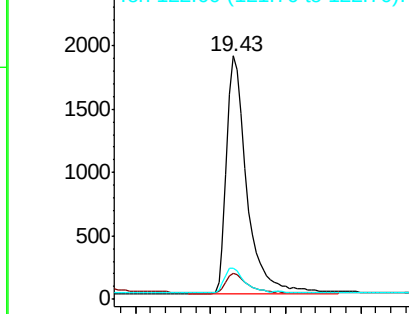
Tot Ion:	244	Resp:	3513
Ion Ratio	Lower	Upper	
244	100		
212	10.7	8.0	12.0
122	12.8	10.0	15.0

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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: 0.077 ng

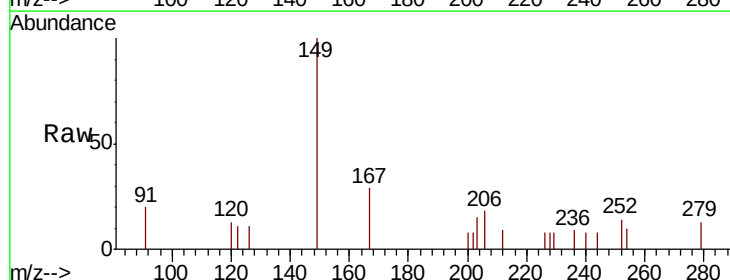
RT: 20.92 min Scan# 2149

Delta R.T. -0.04 min

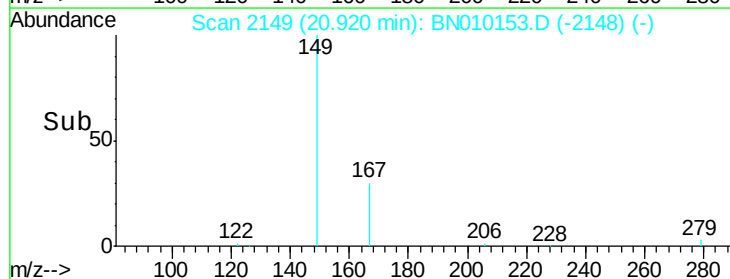
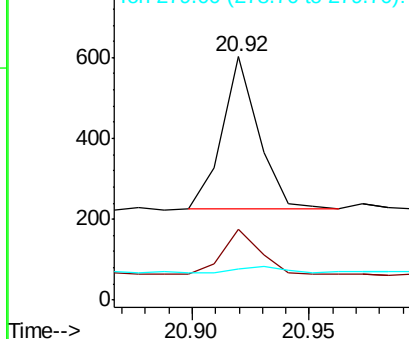
Lab File: BN010153.D

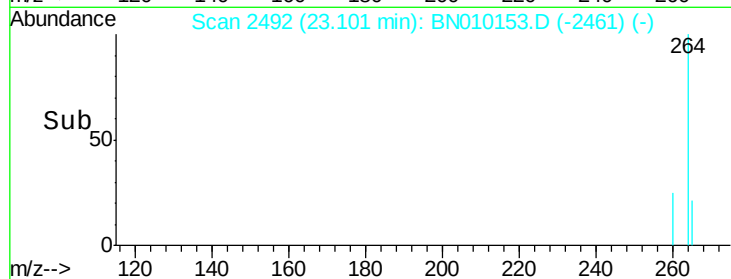
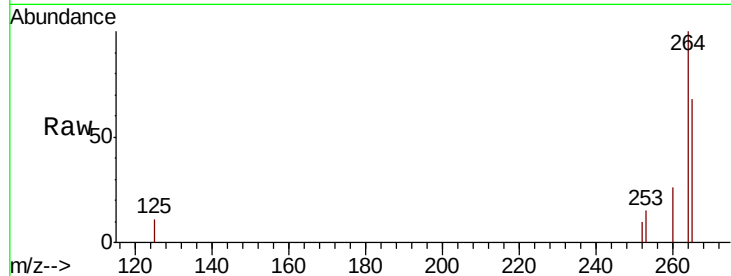
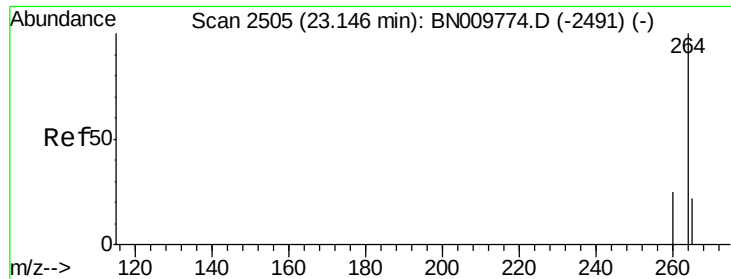
Acq: 09 Mar 2020 19:55

Tgt Ion:	149	Resp:	402
Ion Ratio	Lower	Upper	
149	100		
167	29.9	22.7	34.1
279	4.7	3.1	4.7#



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: 23.10 min Scan# 2492
 Delta R.T. -0.04 min
 Lab File: BN010153.D
 Acq: 09 Mar 2020 19:55

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.1	31.7
265	67.7	57.5	86.3

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200303

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:45:49 PM

