

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
 Data File : BN010038.D
 Acq On : 02 Mar 2020 13:40
 Operator : CG/JU
 Sample : PB127062BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127062BL

Manual Integrations
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Quant Time: Mar 02 15:49:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 15:27:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	848	0.40	ng	0.02
7) Naphthalene-d8	10.19	136	2568	0.40	ng	0.05
13) Acenaphthene-d10	14.03	164	1722	0.40	ng	0.02
19) Phenanthrene-d10	16.80	188	3929	0.40	ng	0.02
27) Chrysene-d12	21.02	240	3579	0.40	ng	0.00
34) Perylene-d12	23.12	264	3696	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	671	0.36	ng	0.02
5) Phenol-d6	6.76	99	438	0.19	ng	0.13
8) Nitrobenzene-d5	8.68	82	854m	0.40	ng	0.11
11) 2-Methylnaphthalene-d10	11.80	152	1350	0.27	ng	0.05
14) 2,4,6-Tribromophenol	15.58	330	215	0.32	ng	0.03
15) 2-Fluorobiphenyl	12.68	172	2396	0.37	ng	0.03
25) Fluoranthene-d10	18.84	212	3819	0.28	ng	0.01
29) Terphenyl-d14	19.45	244	3568	0.42	ng	0.00

Target Compounds Qvalue

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

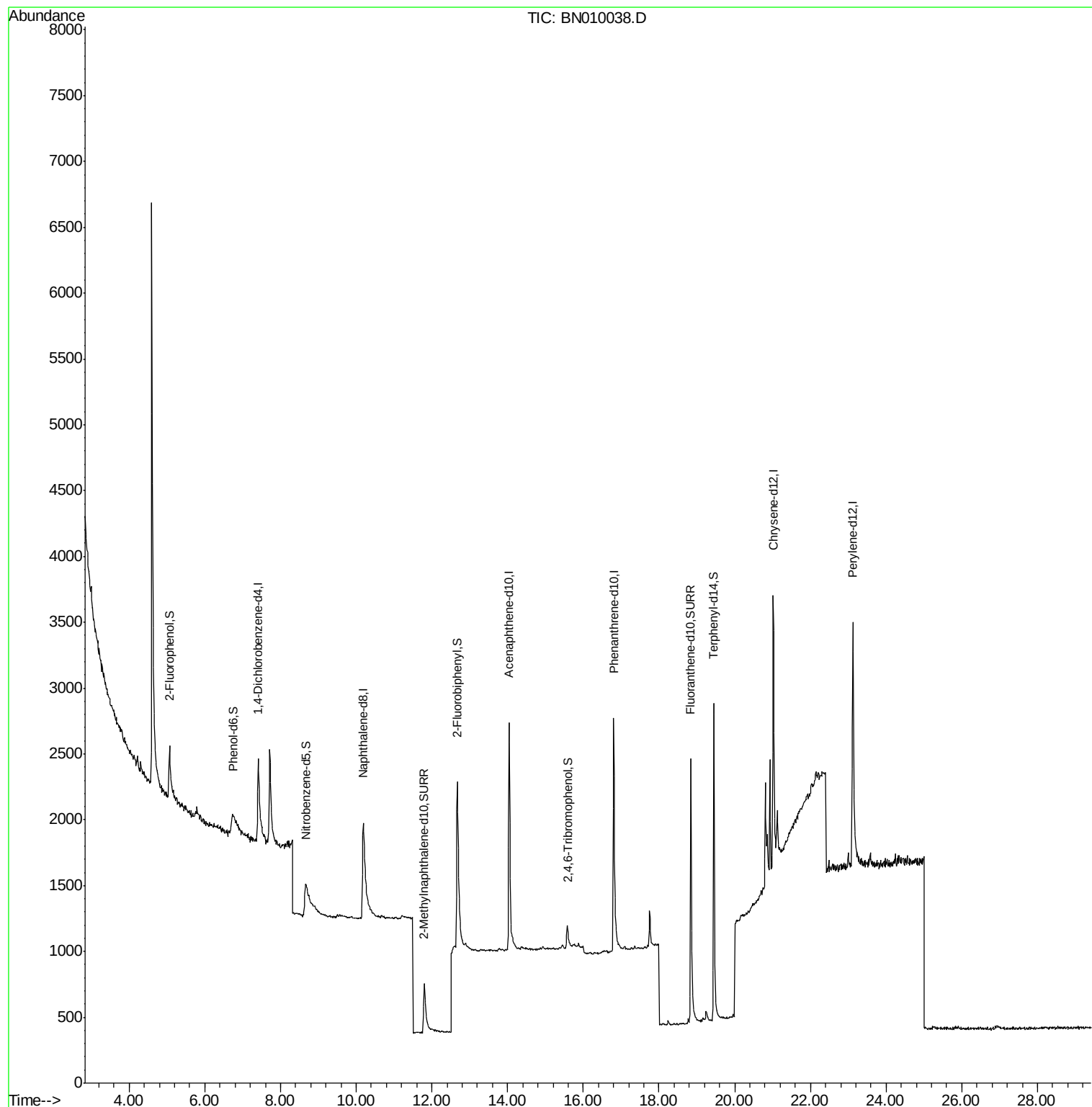
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
Data File : BN010038.D
Acq On : 02 Mar 2020 13:40
Operator : CG/JU
Sample : PB127062BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

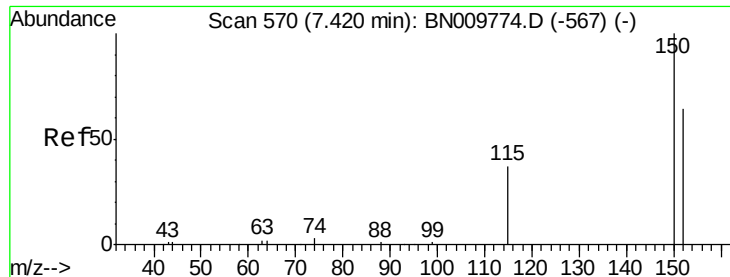
Instrument :
BNA_N
ClientSampleId :
PB127062BL

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#1

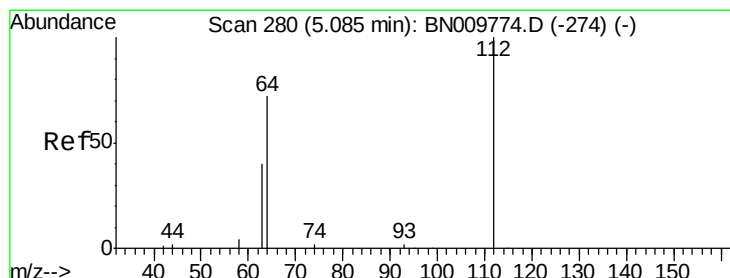
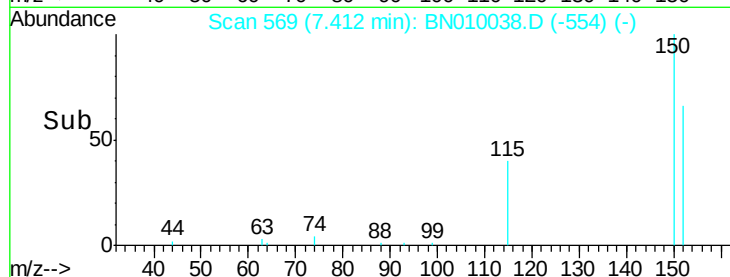
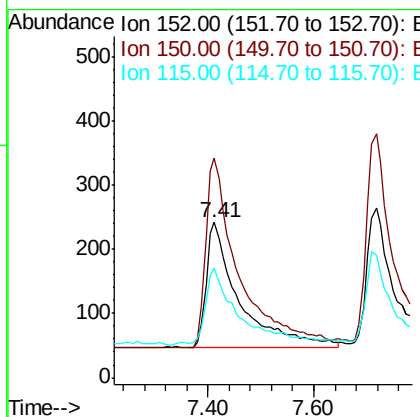
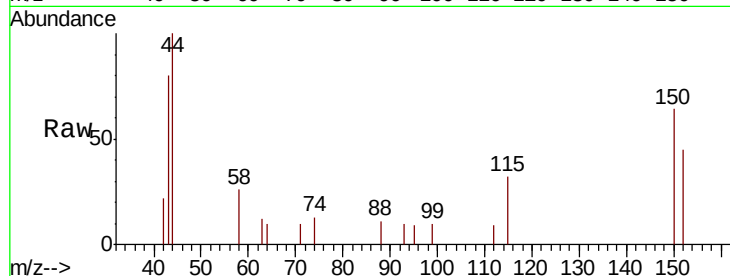
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.02 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Instrument :
BNA_N
ClientSampleId :
PB127062BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	118.6	177.8
115	70.7	51.8	77.6

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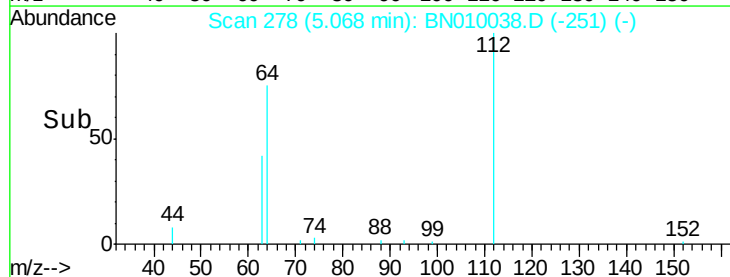
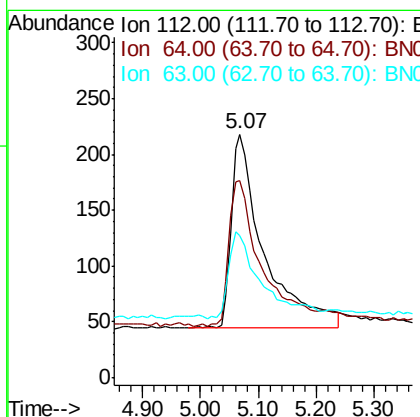
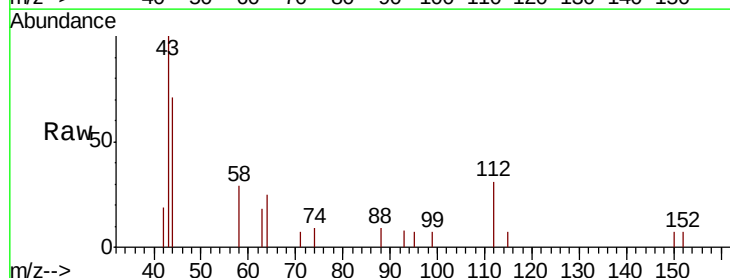
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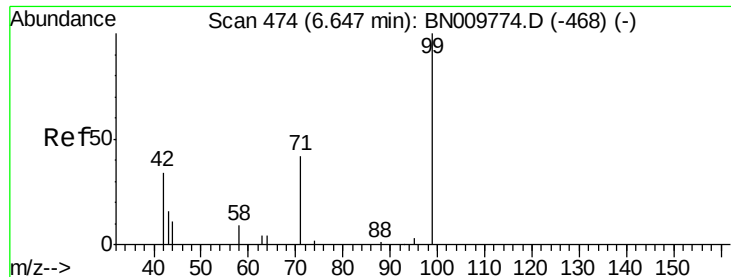


#4

2-Fluorophenol
Concen: 0.356 ng
RT: 5.07 min Scan# 278
Delta R.T. 0.02 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.0	62.5	93.7
63	46.1	35.4	53.0





#5

Phenol-d6

Concen: 0.191 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.13 min

Lab File: BN010038.D

Acq: 02 Mar 2020 13:40

Instrument :

BNA_N

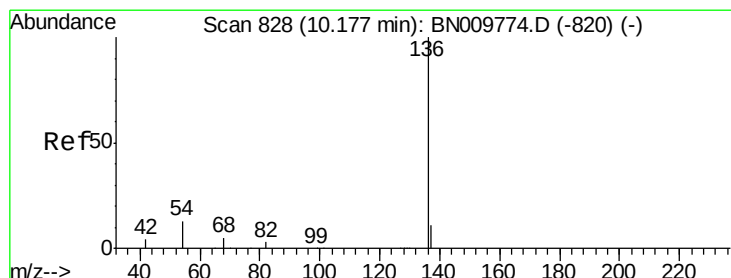
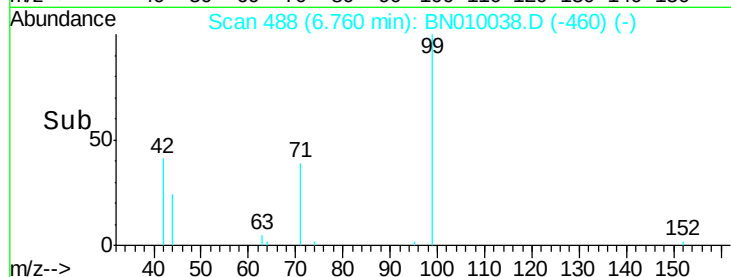
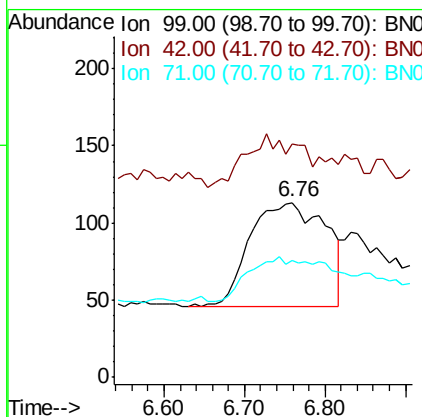
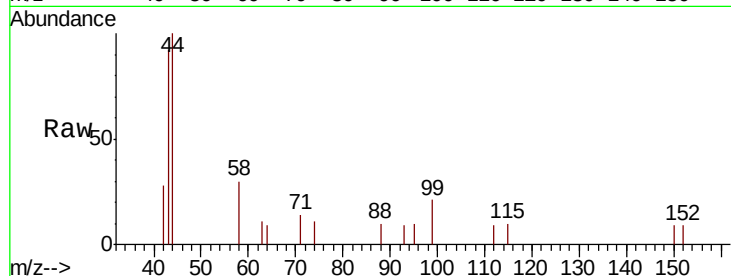
ClientSampled :

PB127062BL

Tot Ion:	99	Resp:	438
Ion	Ratio	Lower	Upper
99	100		
42	0.0	25.9	38.9#
71	0.0	35.0	52.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

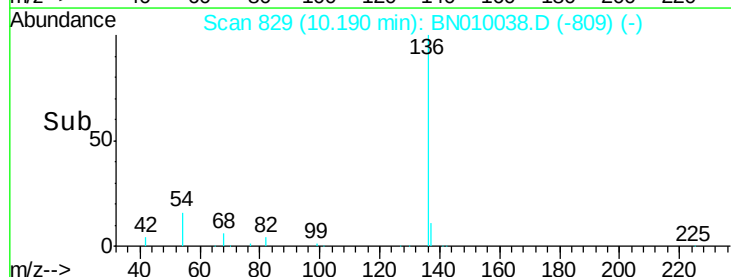
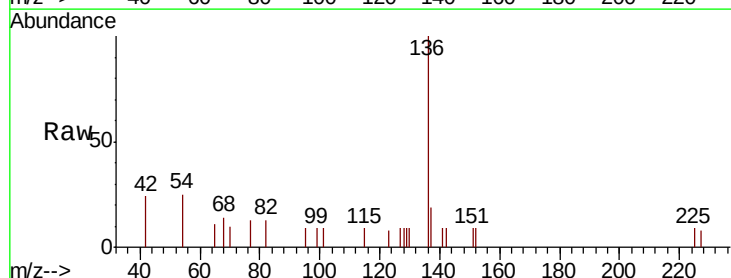
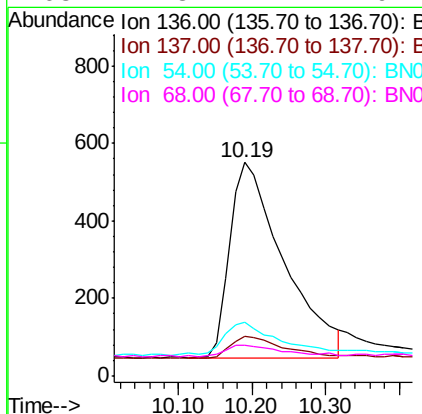
RT: 10.19 min Scan# 829

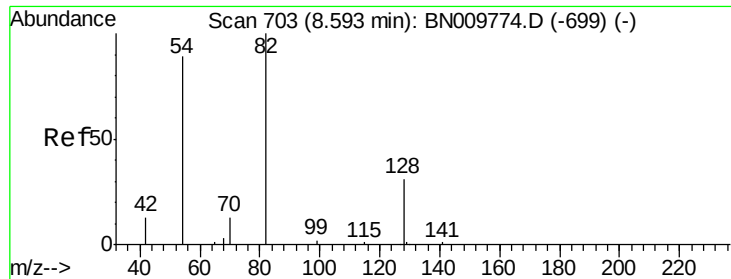
Delta R.T. 0.05 min

Lab File: BN010038.D

Acq: 02 Mar 2020 13:40

Tgt Ion:	136	Resp:	2568
Ion	Ratio	Lower	Upper
136	100		
137	18.7	11.3	16.9#
54	24.9	13.9	20.9#
68	14.3	7.1	10.7#





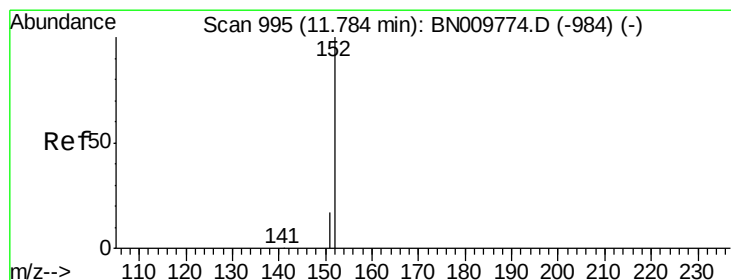
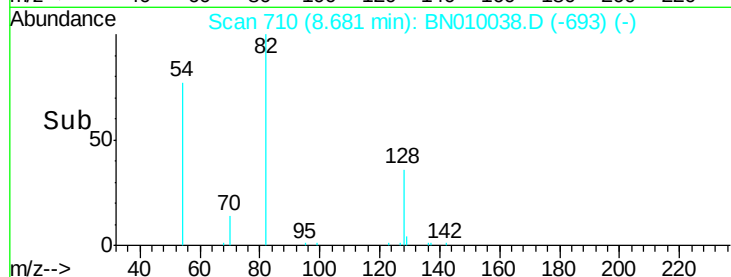
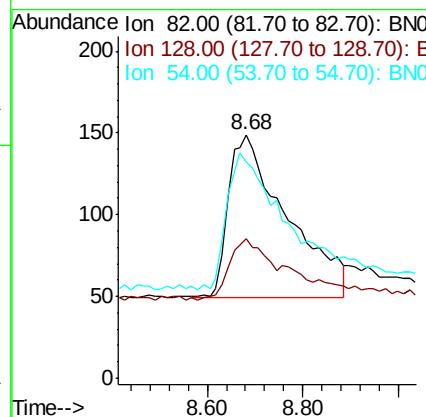
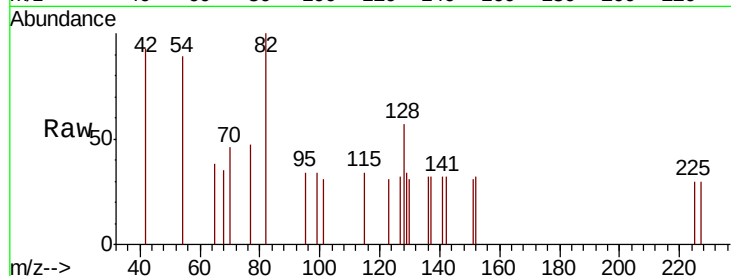
#8
Nitrobenzene-d5
Concen: 0.400 ng/ml
RT: 8.68 min Scan# 710
Delta R.T. 0.11 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Instrument :
BNA_N
ClientSampleId :
PB127062BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.0	37.5	56.3#
54	88.6	72.4	108.6

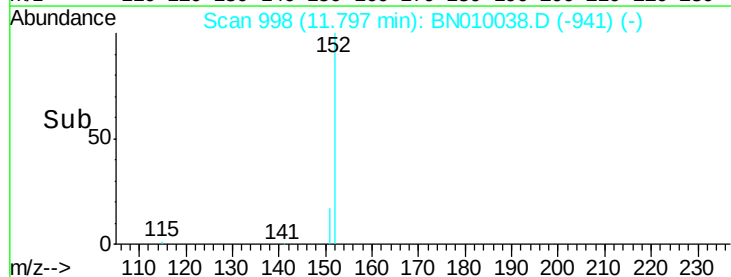
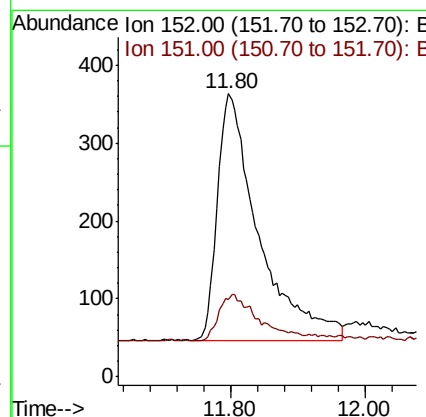
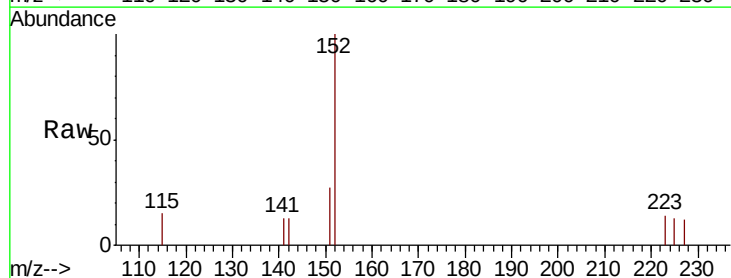
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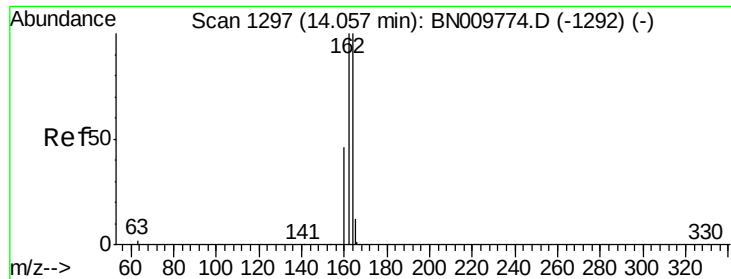
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#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 11.80 min Scan# 998
Delta R.T. 0.05 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.6	14.6	22.0





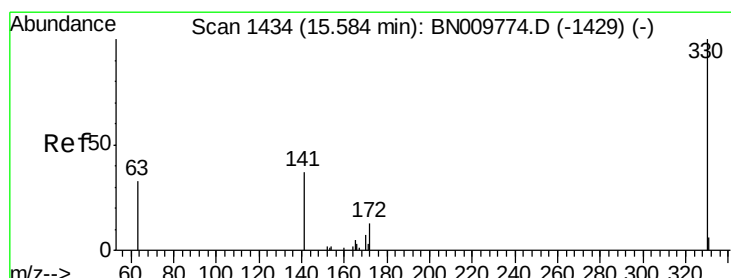
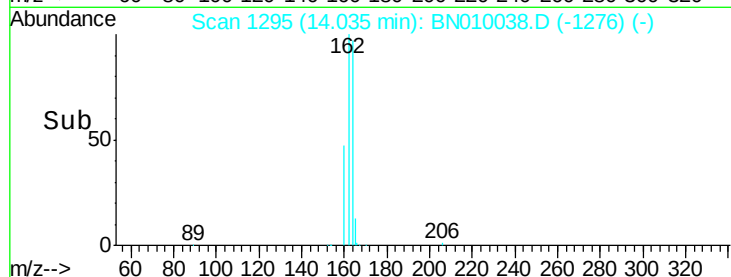
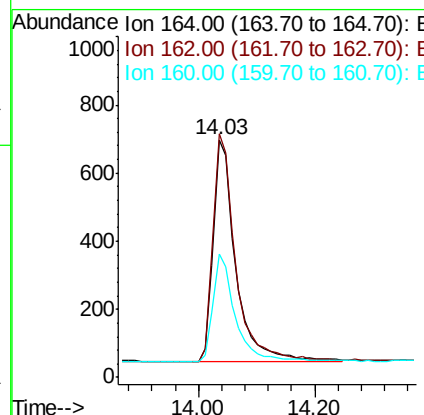
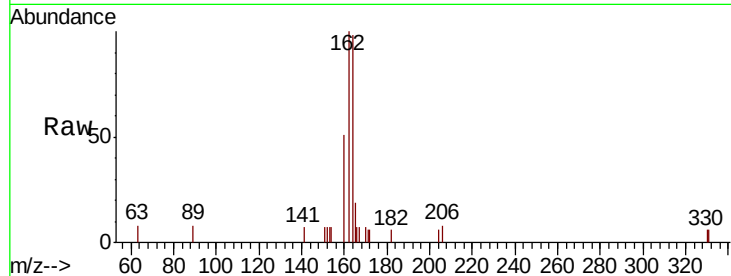
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Instrument :
BNA_N
ClientSampleId :
PB127062BL

Tot Ion:	164	Resp:	1722
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	51.9	37.6	56.4

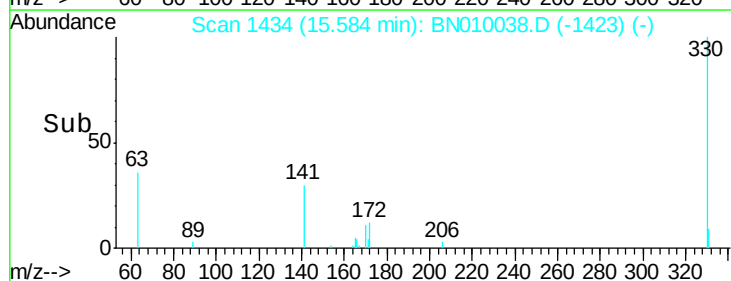
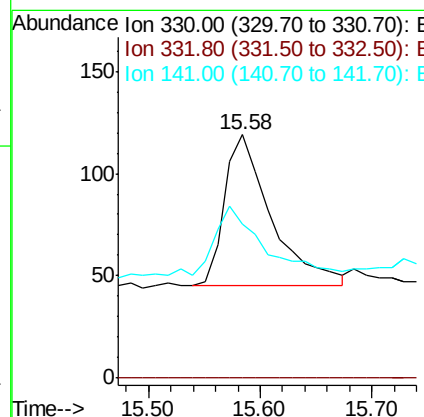
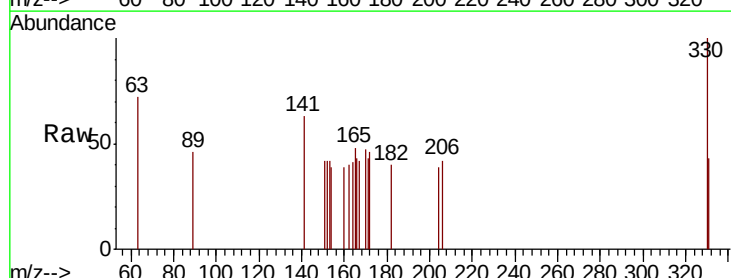
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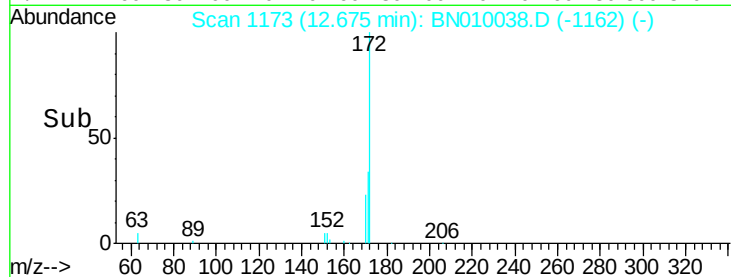
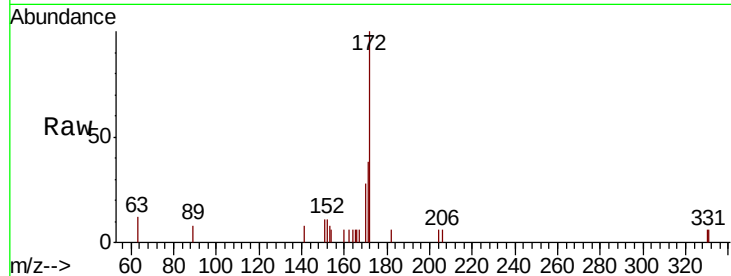
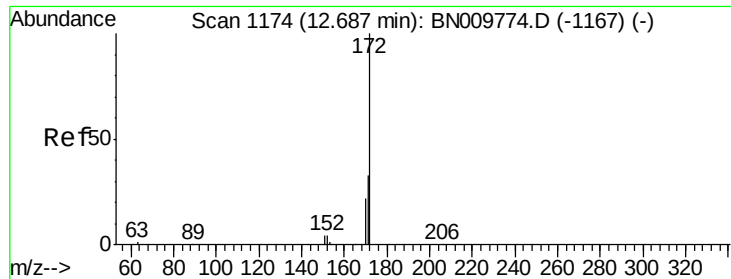
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#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.58 min Scan# 1434
Delta R.T. 0.03 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Tgt Ion:	330	Resp:	215
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.4	38.2	57.2





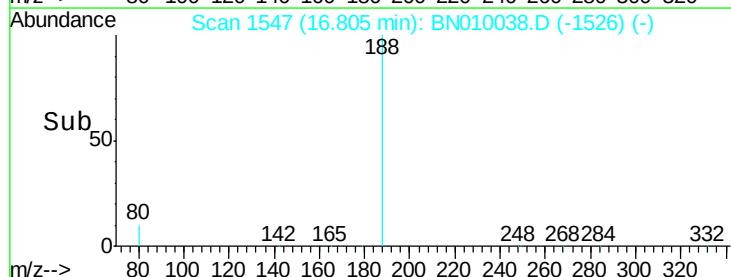
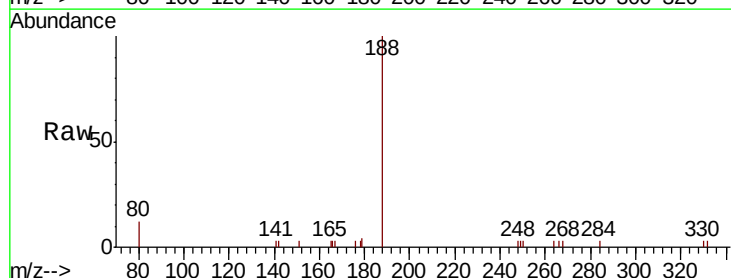
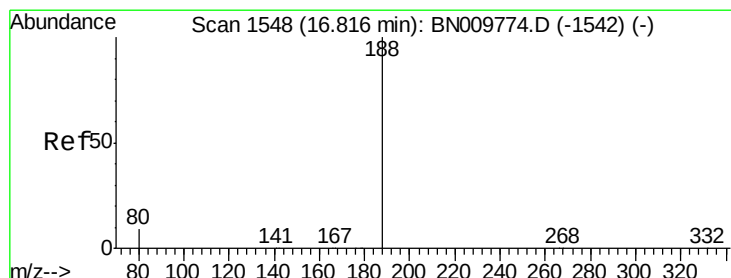
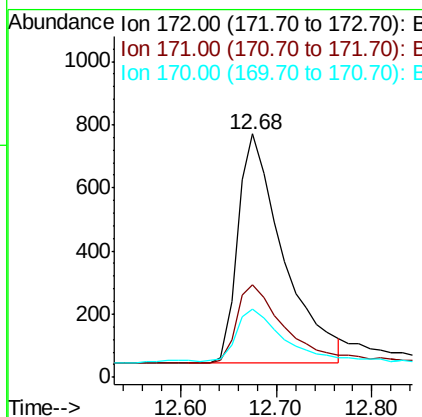
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.03 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.8	43.2
170	28.3	19.4	29.0

Instrument :
BNA_N
ClientSampled :
PB127062BL

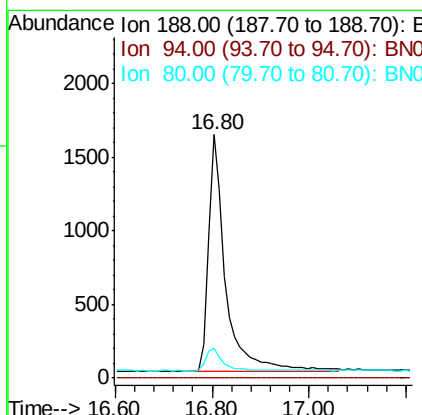
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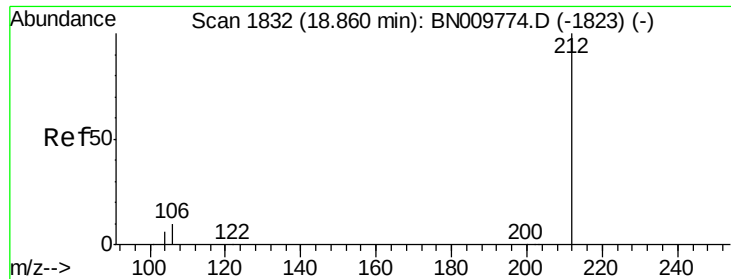
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BN010038.D
Acq: 02 Mar 2020 13:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	9.4	14.2





#25

Fluoranthene-d10

Concen: 0.281 ng

RT: 18.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BN010038.D

Acq: 02 Mar 2020 13:40

Instrument :

BNA_N

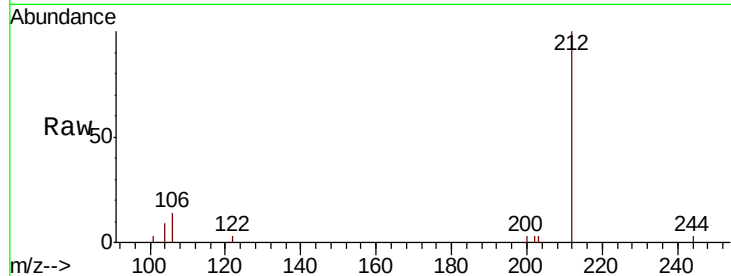
ClientSampleId :

PB127062BL

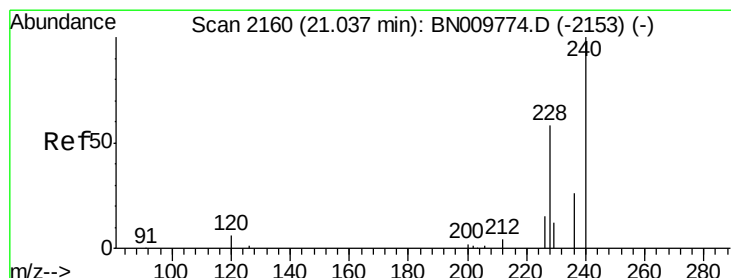
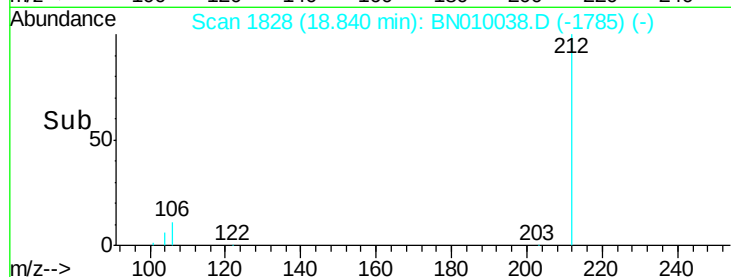
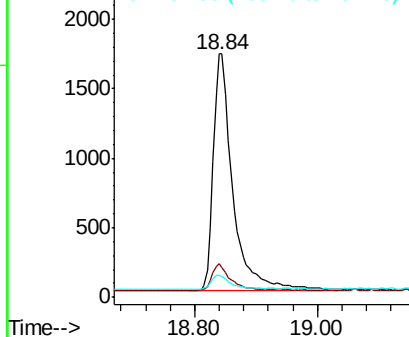
Tot Ion:	212	Resp:	3819
Ion Ratio	Lower	Upper	
212	100		
106	10.5	8.2	12.4
104	6.1	5.0	7.6

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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

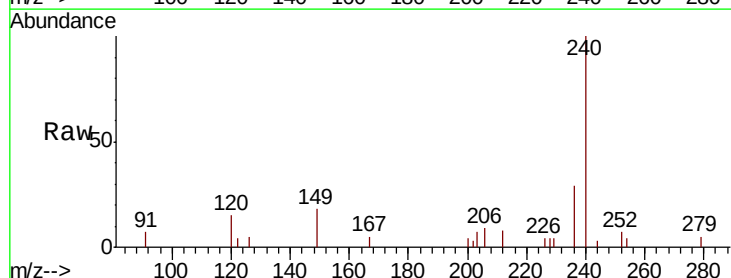
RT: 21.02 min Scan# 2158

Delta R.T. 0.01 min

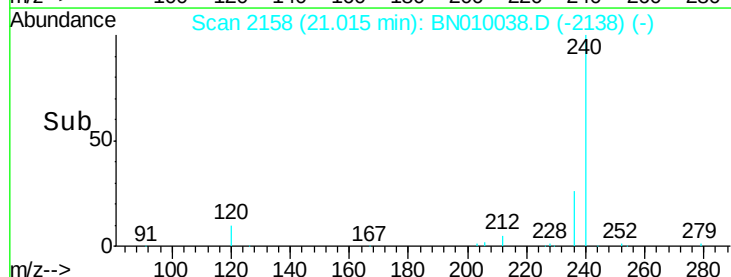
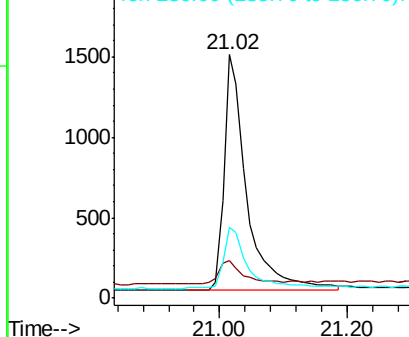
Lab File: BN010038.D

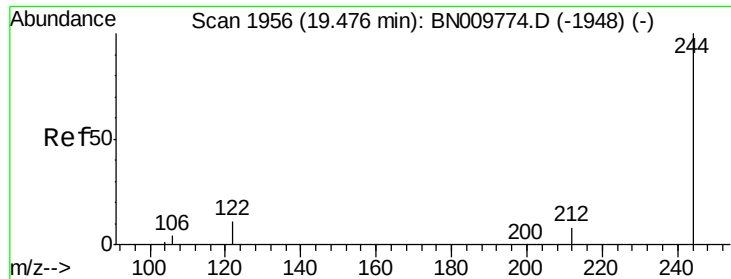
Acq: 02 Mar 2020 13:40

Tgt Ion:	240	Resp:	3579
Ion Ratio	Lower	Upper	
240	100		
120	15.3	8.5	12.7#
236	29.2	22.5	33.7



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: 0.417 ng

RT: 19.45 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN010038.D

Acq: 02 Mar 2020 13:40

Instrument :

BNA_N

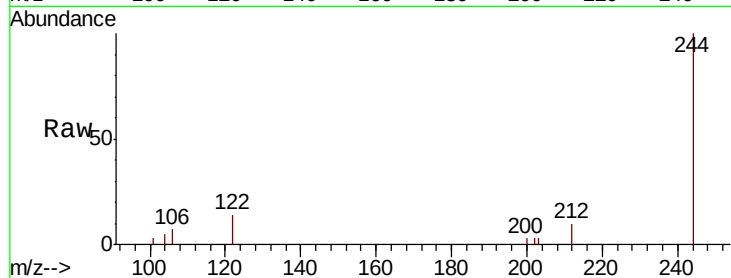
ClientSampleID :

PB127062BL

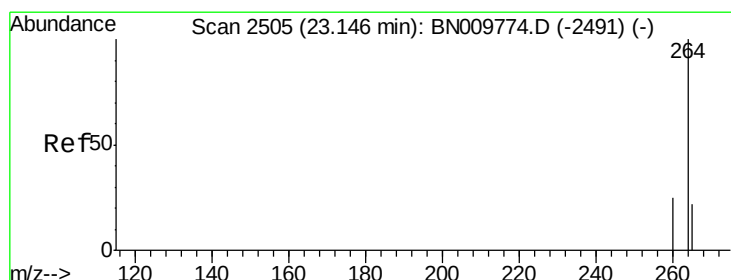
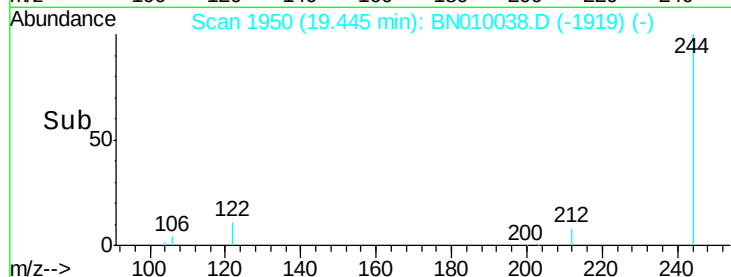
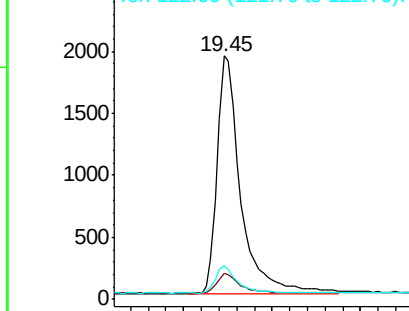
Tot Ion:	244	Resp:	3568
Ion Ratio	Lower	Upper	
244	100		
212	10.5	8.0	12.0
122	13.7	9.9	14.9

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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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.12 min Scan# 2497

Delta R.T. 0.02 min

Lab File: BN010038.D

Acq: 02 Mar 2020 13:40

Tgt Ion:	264	Resp:	3696
Ion Ratio	Lower	Upper	
264	100		
260	27.8	20.4	30.6
265	88.0	50.5	75.7#

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

