

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
 Data File : BN010146.D
 Acq On : 09 Mar 2020 14:51
 Operator : CG/JU
 Sample : PB127320BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127320BL

Manual Integrations
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Quant Time: Mar 09 17:19:16 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	7.42	152	706	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	2607m	0.40	ng	0.04
13) Acenaphthene-d10	14.05	164	1618	0.40	ng	-0.01
19) Phenanthrene-d10	16.82	188	3818	0.40	ng	0.00
27) Chrysene-d12	21.02	240	3228	0.40	ng	-0.02
34) Perylene-d12	23.11	264	1545	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	633	0.40	ng	-0.02
5) Phenol-d6	6.79	99	685m	0.36	ng	0.14
8) Nitrobenzene-d5	8.76	82	650m	0.30	ng	0.16
11) 2-Methylnaphthalene-d10	11.82	152	1212	0.24	ng	0.04
14) 2,4,6-Tribromophenol	15.60	330	239	0.38	ng	0.01
15) 2-Fluorobiphenyl	12.70	172	1860m	0.30	ng	0.01
25) Fluoranthene-d10	18.84	212	3209	0.24	ng	-0.02
29) Terphenyl-d14	19.45	244	2903	0.38	ng	-0.03

Target Compounds Qvalue

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

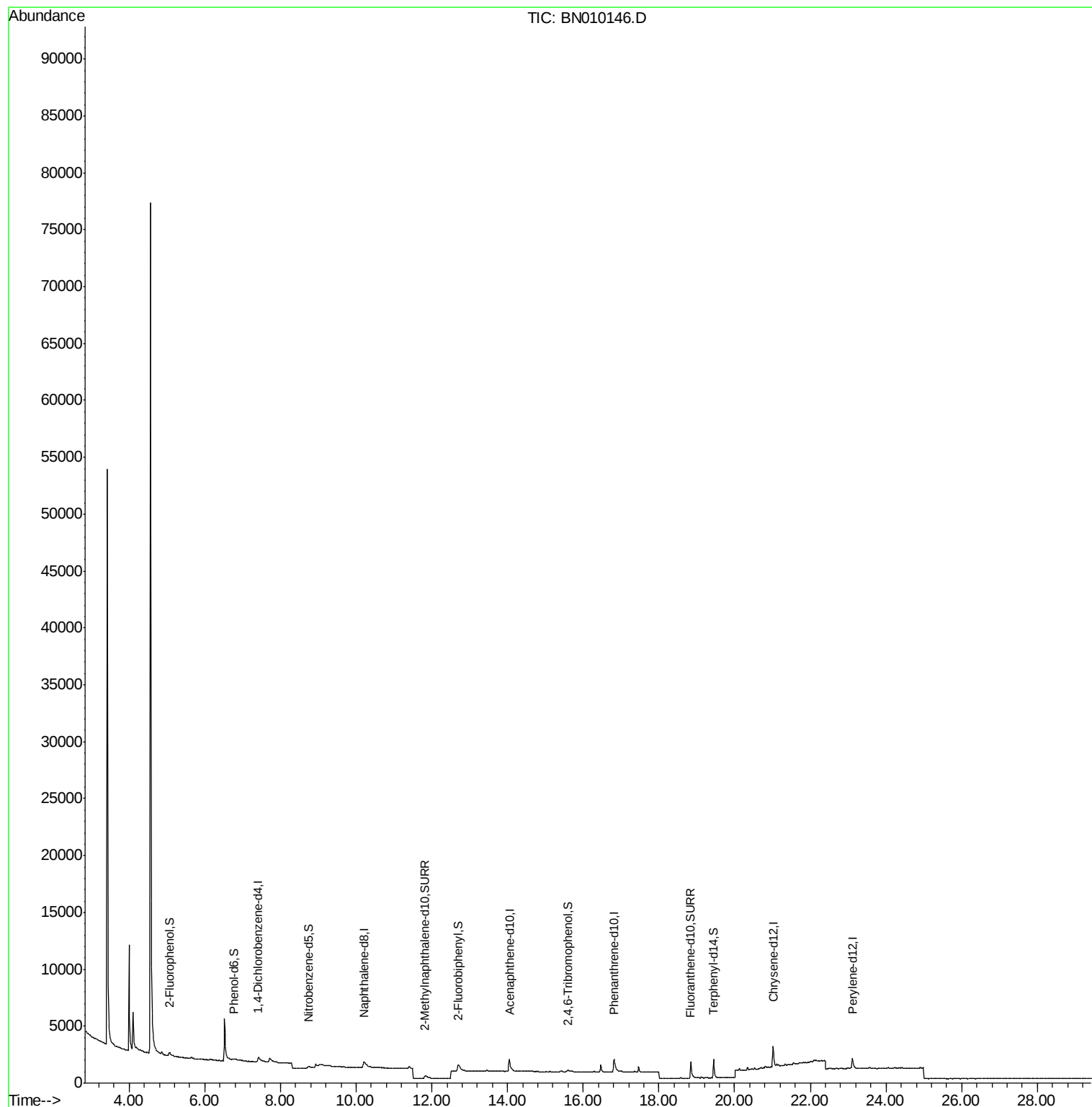
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
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QLast Update : Wed Feb 19 15:57:43 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.42 min Scan# 570

Delta R.T. -0.00 min

Lab File: BN010146.D

Acq: 09 Mar 2020 14:51

Instrument :

BNA_N

ClientSampleId :

PB127320BL

Tot Ion:152 Resp: 706

Ion Ratio Lower Upper

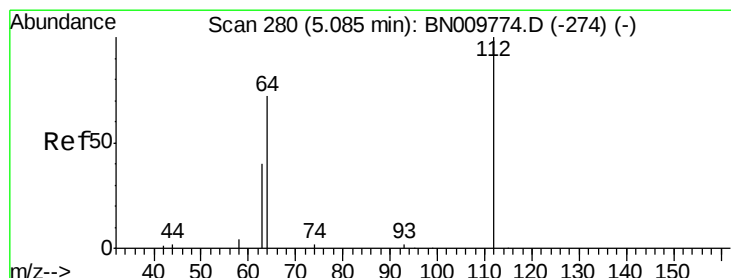
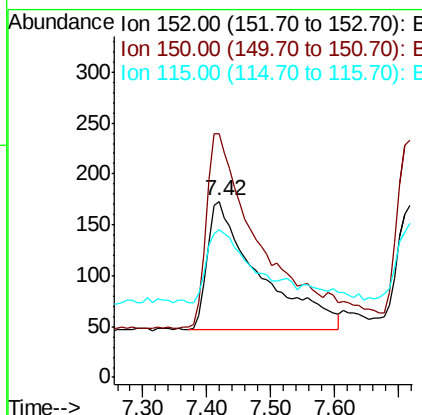
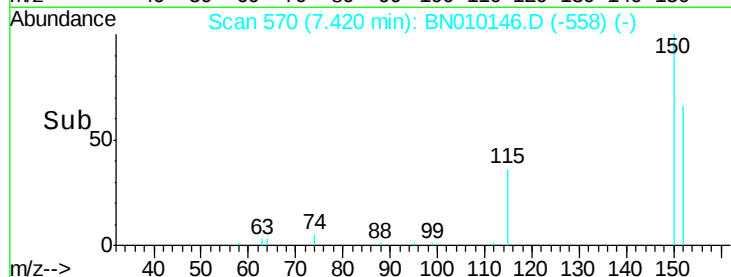
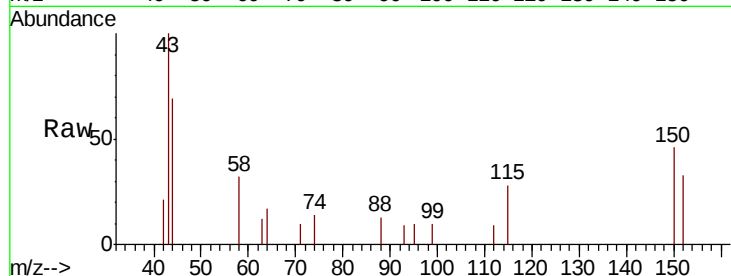
152 100

150 138.2 120.6 181.0

115 83.8 51.2 76.8#

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#4

2-Fluorophenol

Concen: 0.403 ng

RT: 5.07 min Scan# 278

Delta R.T. -0.02 min

Lab File: BN010146.D

Acq: 09 Mar 2020 14:51

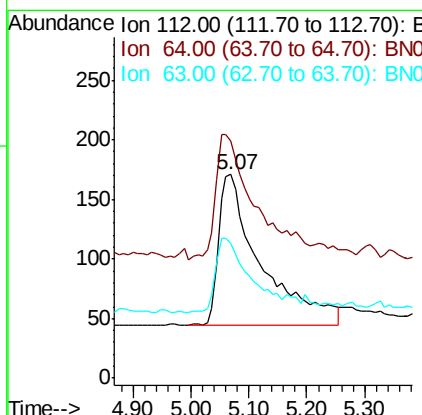
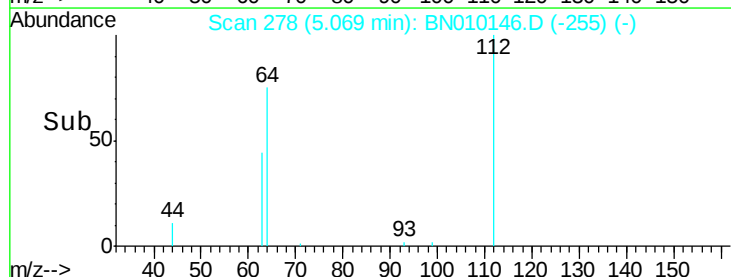
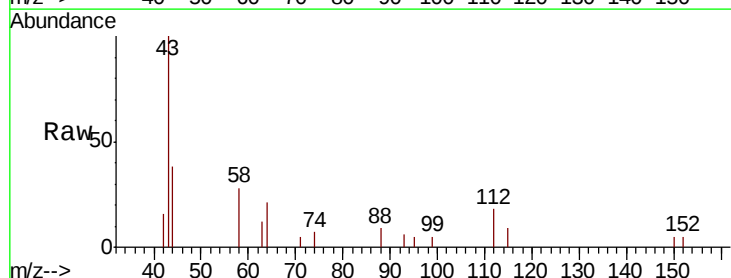
Tgt Ion:112 Resp: 633

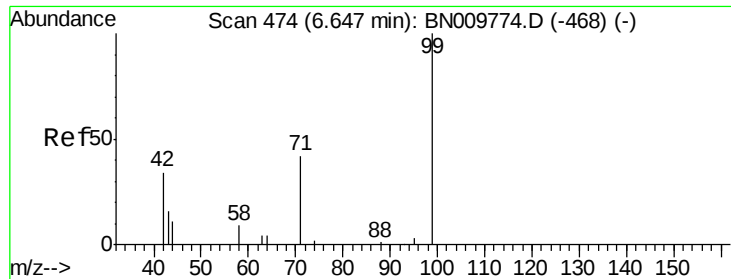
Ion Ratio Lower Upper

112 100

64 73.1 65.8 98.6

63 40.3 38.7 58.1





#5

Phenol-d6

Concen: 0.359 ng m

RT: 6.79 min Scan# 492

Delta R.T. 0.14 min

Lab File: BN010146.D

Acq: 09 Mar 2020 14:51

Instrument :

BNA_N

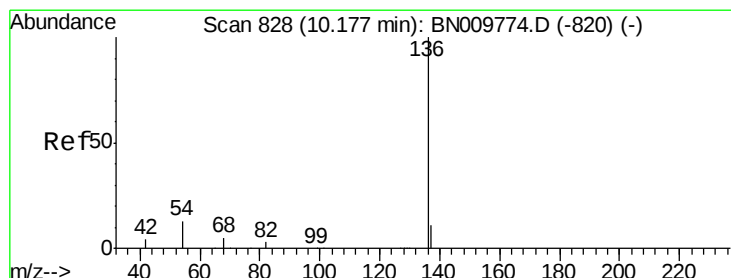
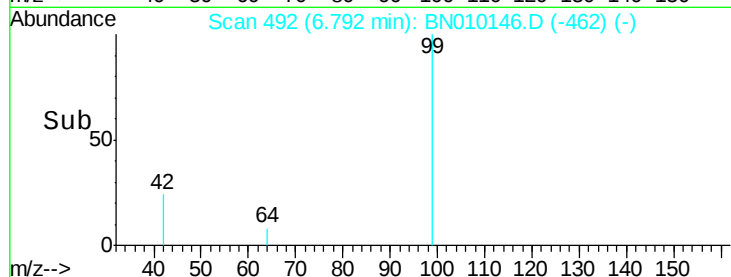
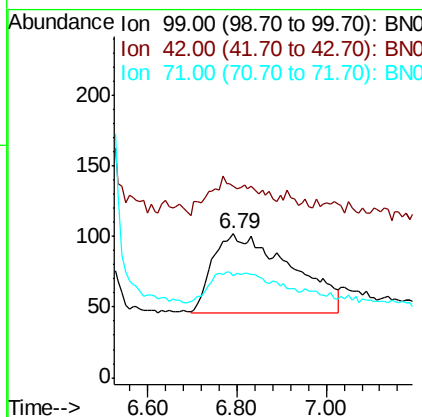
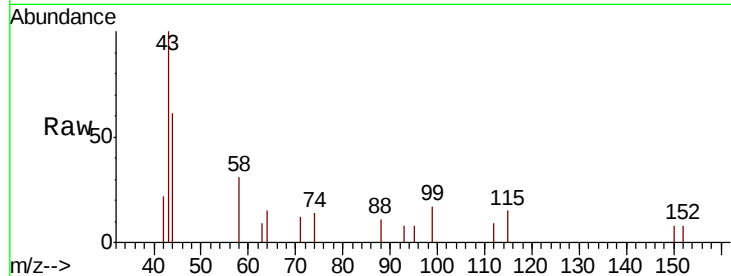
ClientSampleId :

PB127320BL

Tot Ion:	99	Resp:	685
Ion	Ratio	Lower	Upper
99	100		
42	0.0	30.8	46.2#
71	0.0	34.9	52.3#

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#7

Naphthalene-d8

Concen: 0.400 ng m

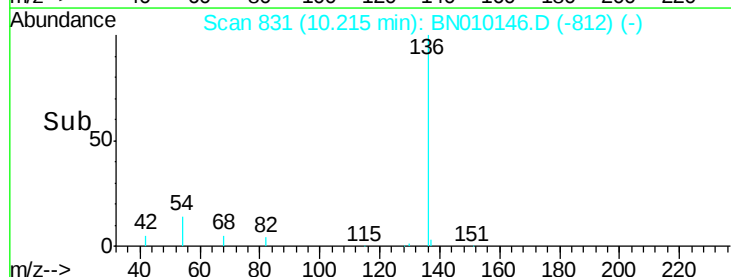
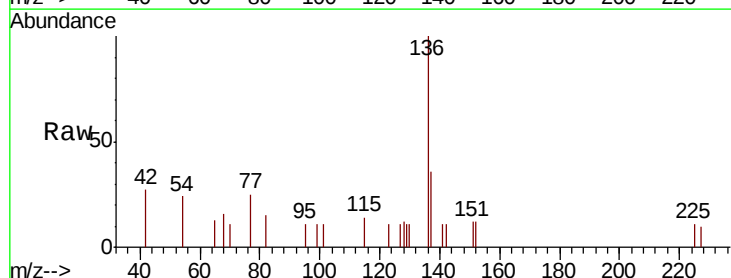
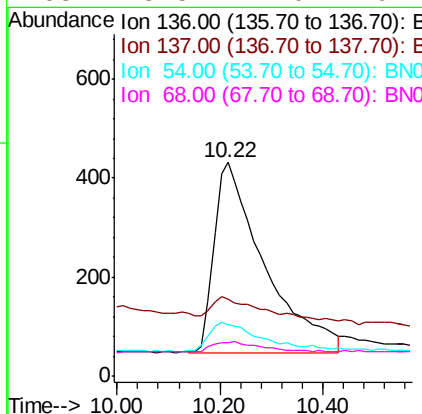
RT: 10.22 min Scan# 831

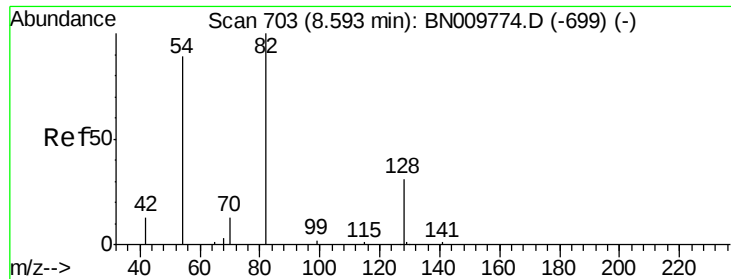
Delta R.T. 0.04 min

Lab File: BN010146.D

Acq: 09 Mar 2020 14:51

Tgt Ion:	136	Resp:	2607
Ion	Ratio	Lower	Upper
136	100		
137	35.9	11.3	16.9#
54	24.1	13.4	20.2#
68	15.5	7.0	10.4#





#8

Nitrobenzene-d5

Concen: 0.300 ng/ml

RT: 8.76 min Scan# 716

Delta R.T. 0.16 min

Lab File: BN010146.D

Acq: 09 Mar 2020 14:51

Instrument :

BNA_N

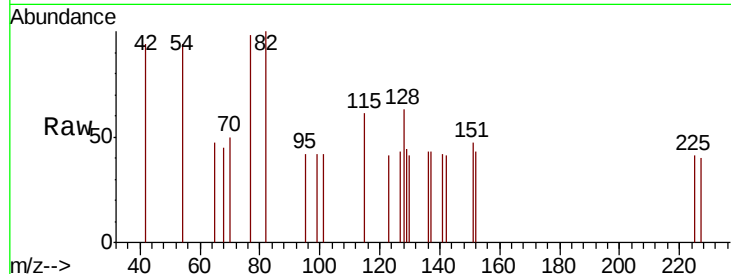
ClientSampleId :

PB127320BL

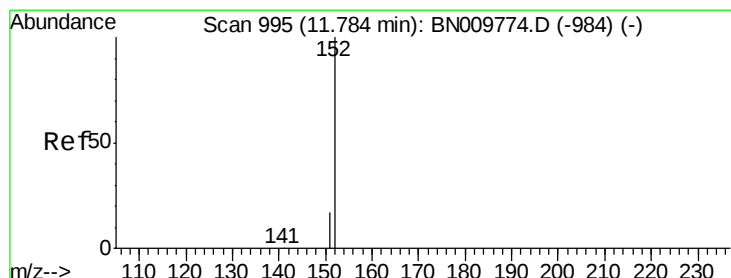
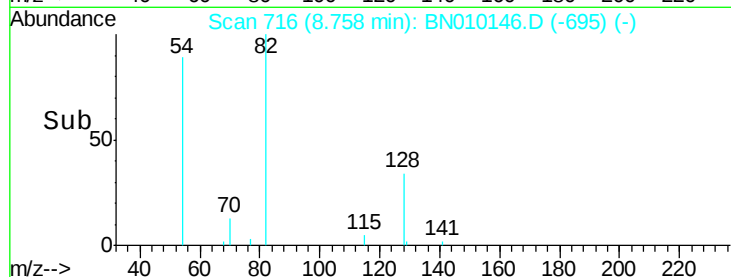
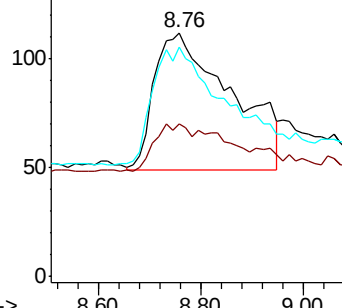
Tot Ion:	82	Resp:	650
Ion Ratio	Lower	Upper	
82	100		
128	62.5	32.5	48.7#
54	93.8	73.5	110.3

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Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0



#11

2-Methylnaphthalene-d10

Concen: 0.240 ng/ml

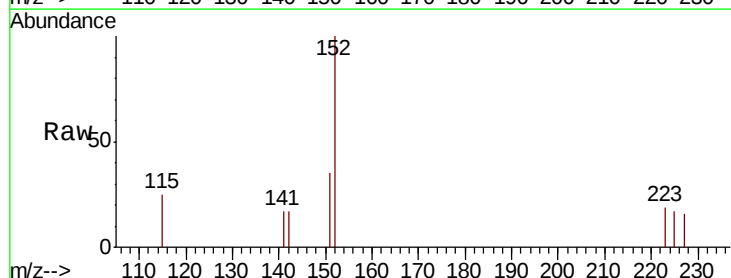
RT: 11.82 min Scan# 1004

Delta R.T. 0.04 min

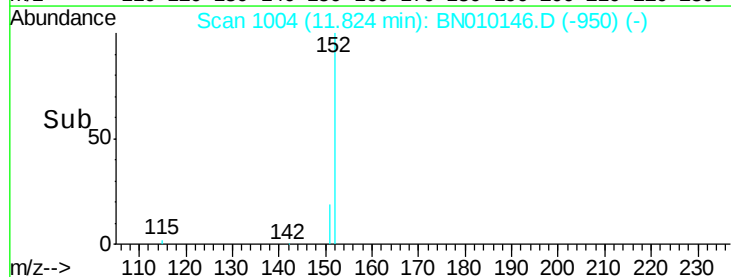
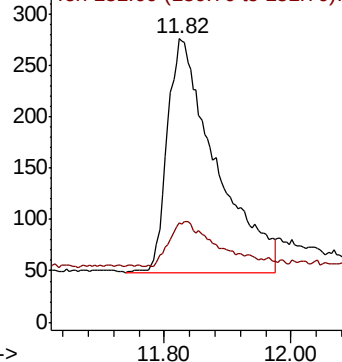
Lab File: BN010146.D

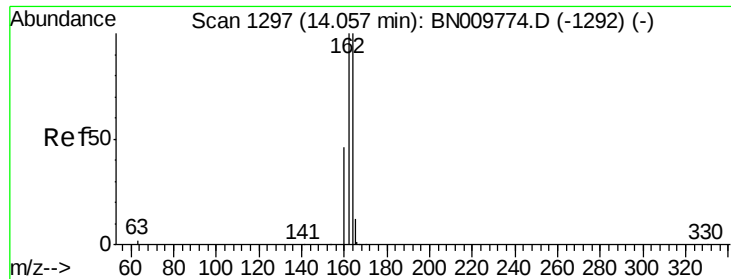
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Tgt Ion:	152	Resp:	1212
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





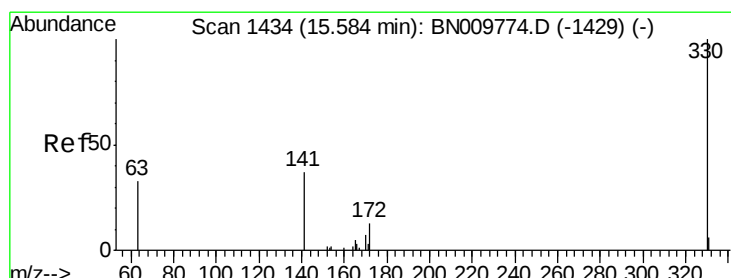
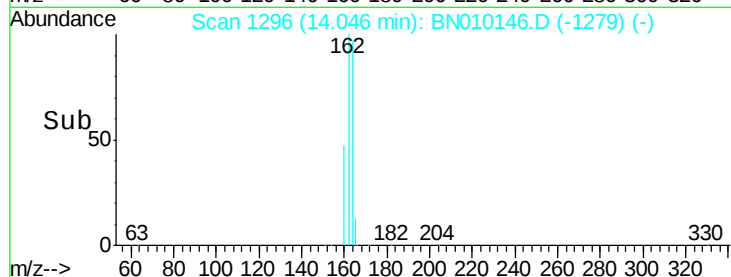
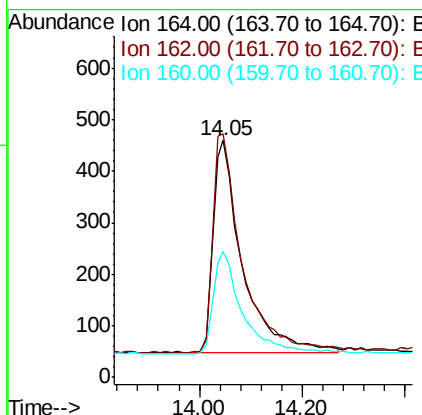
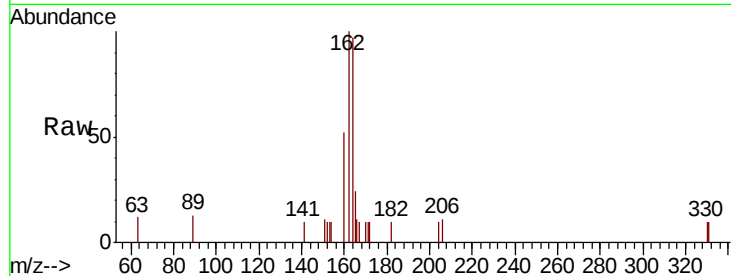
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tot Ion:	164	Resp:	1618
Ion Ratio	Lower	Upper	
164	100		
162	102.8	79.9	119.9
160	53.4	38.2	57.2

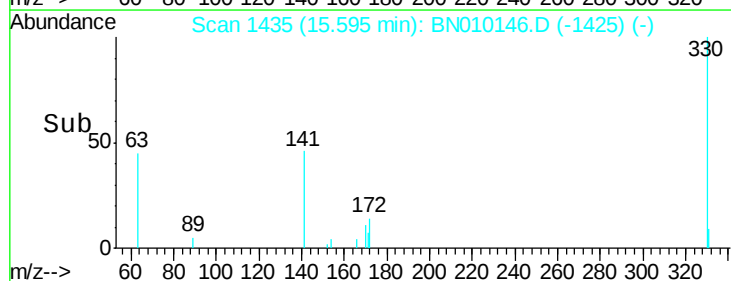
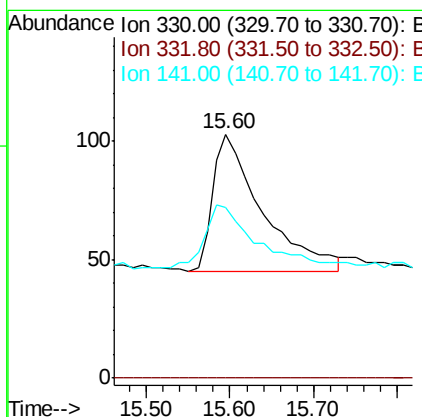
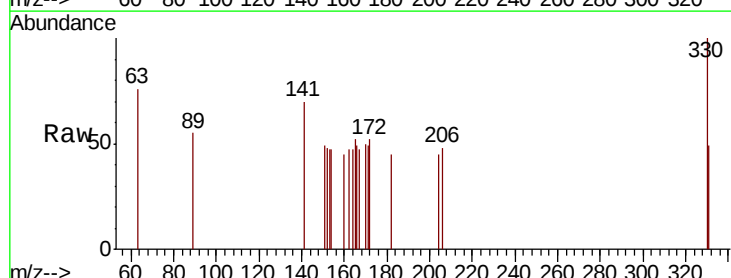
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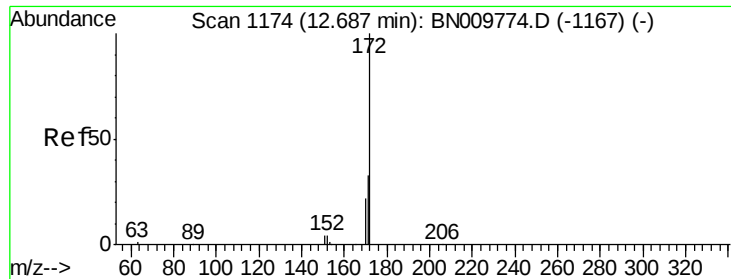
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#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.60 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:	330	Resp:	239
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	44.8	36.8	55.2





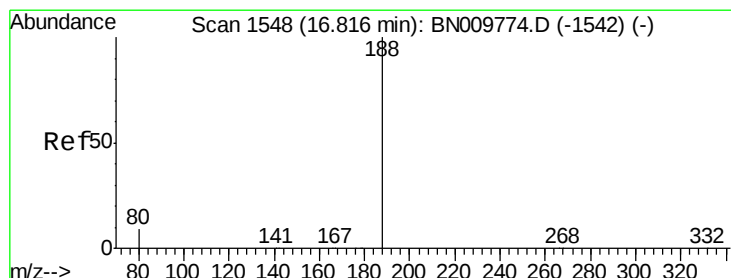
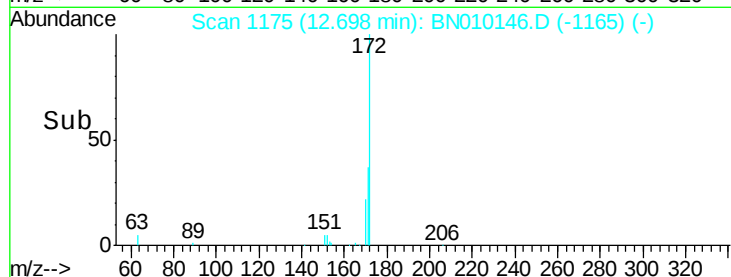
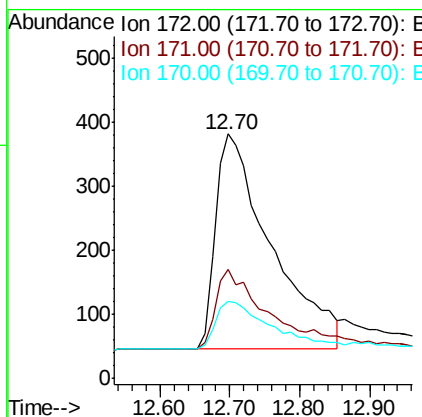
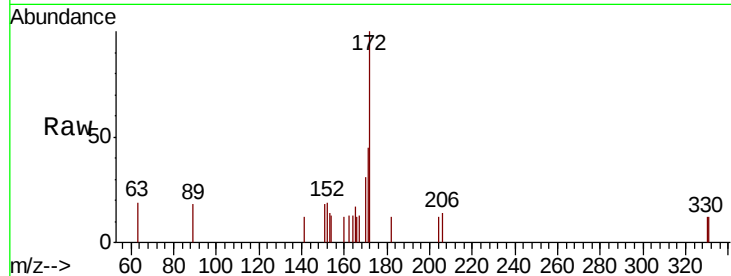
#15
2-Fluorobiphenyl
Concen: 0.305 ng/mL
RT: 12.70 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tot Ion:	172	Resp:	1860
Ion Ratio	Lower	Upper	
172	100		
171	44.6	28.7	43.1#
170	31.2	20.1	30.1#

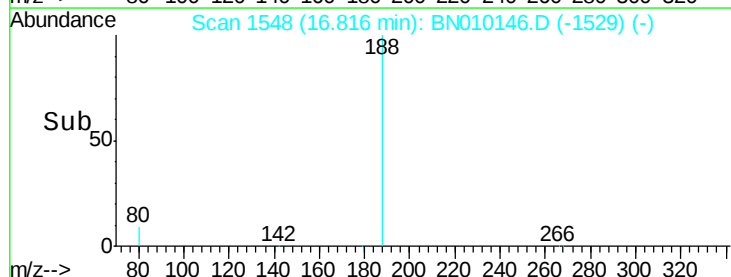
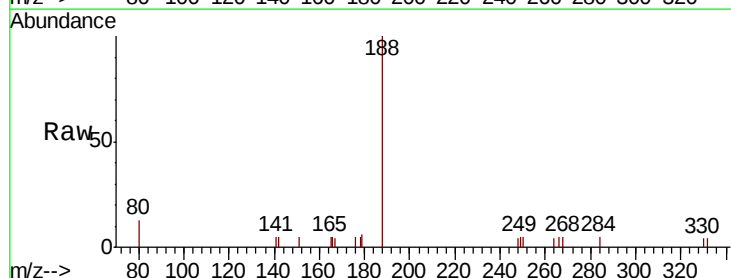
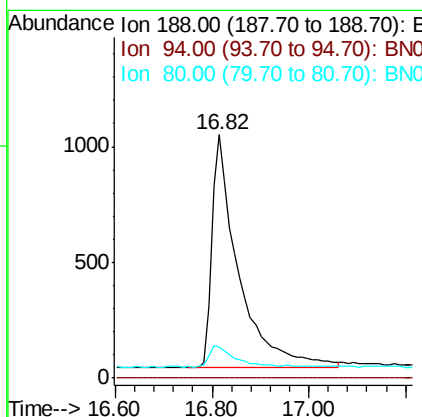
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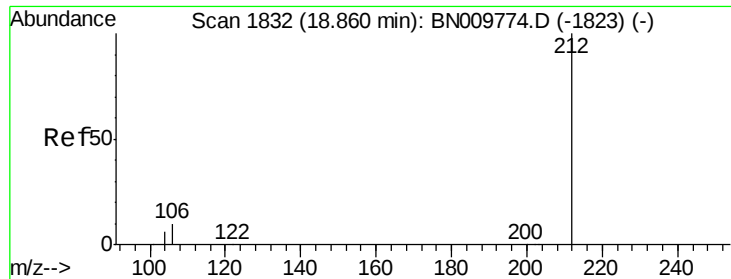
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BN010146.D
Acq: 09 Mar 2020 14:51

Tgt Ion:	188	Resp:	3818
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.8	8.3	12.5#





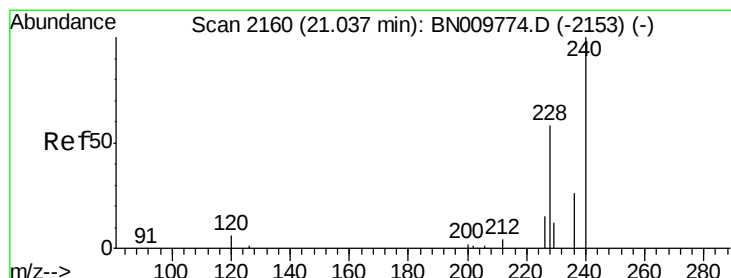
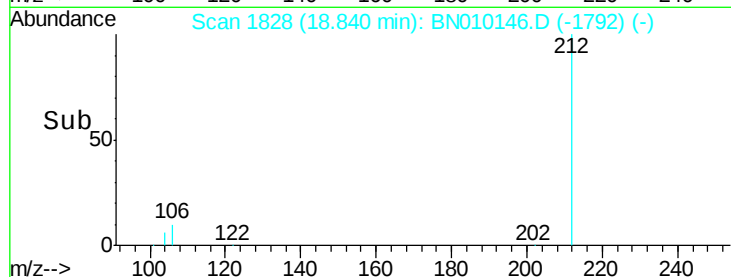
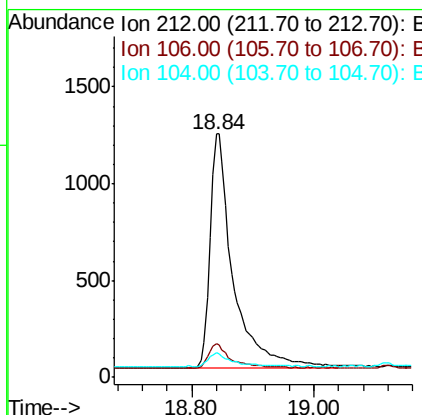
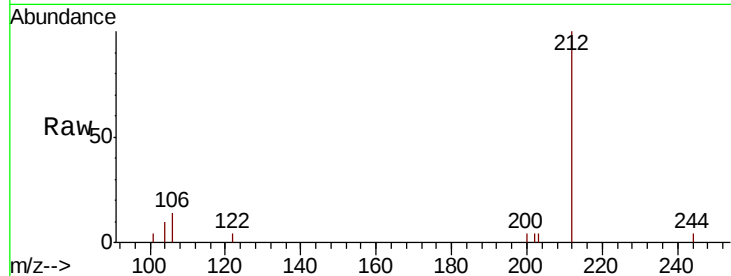
#25
 Fluoranthene-d10
 Concen: 0.243 ng
 RT: 18.84 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BN010146.D
 Acq: 09 Mar 2020 14:51

Instrument :
 BNA_N
 ClientSampleId :
 PB127320BL

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.4	12.6
104	5.1	4.8	7.2

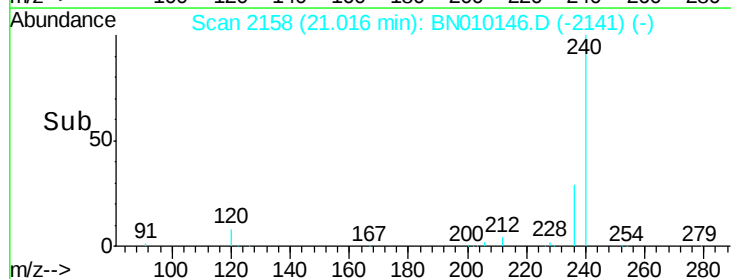
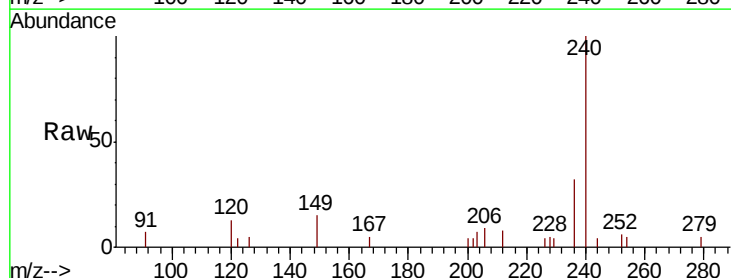
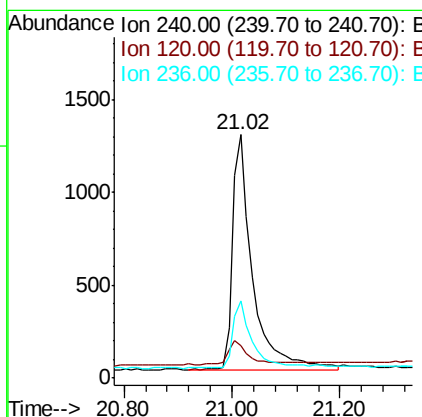
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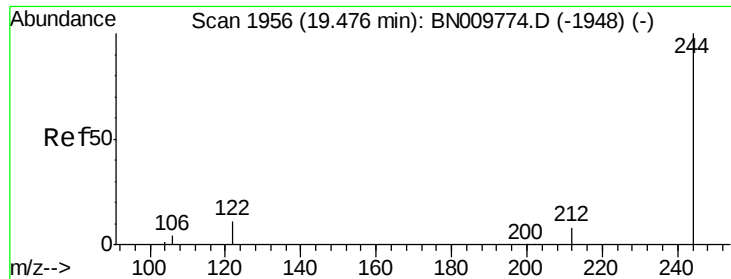
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BN010146.D
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	7.9	11.9#
236	31.6	22.0	33.0





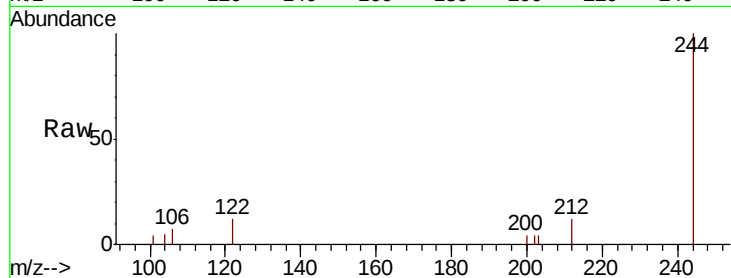
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.45 min Scan# 1950
 Delta R.T. -0.03 min
 Lab File: BN010146.D
 Acq: 09 Mar 2020 14:51

Instrument :
 BNA_N
 ClientSampleID :
 PB127320BL

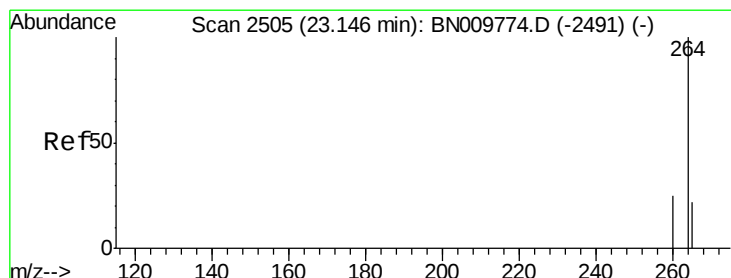
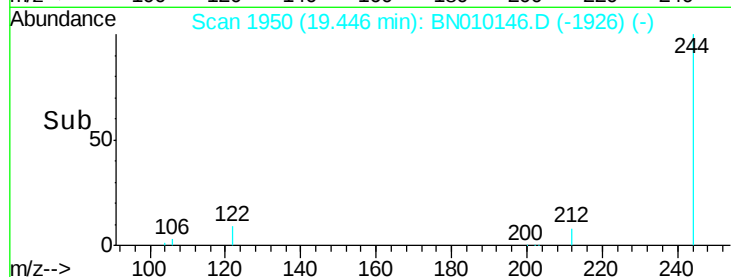
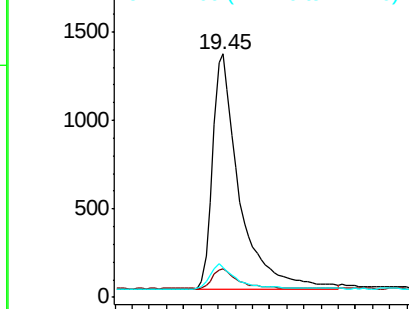
Tot Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.0	12.0
122	12.4	10.0	15.0

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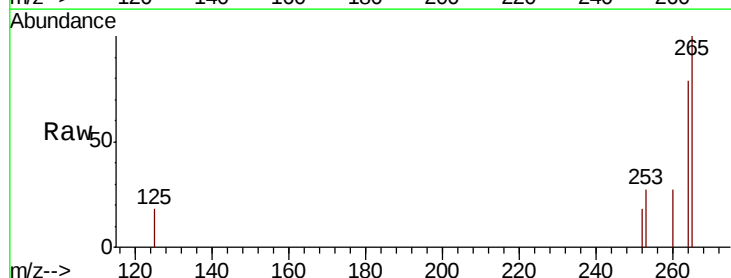


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2495
 Delta R.T. -0.03 min
 Lab File: BN010146.D
 Acq: 09 Mar 2020 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	34.1	21.1	31.7#
265	126.6	57.5	86.3#



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

