

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
 Data File : BN010177.D
 Acq On : 11 Mar 2020 05:43
 Operator : CG/JU
 Sample : PB127415BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BL

Manual Integrations
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Quant Time: Mar 11 07:38:35 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	7.41	152	901	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	2160m	0.40	ng	0.04
13) Acenaphthene-d10	14.04	164	1305	0.40	ng	-0.02
19) Phenanthrene-d10	16.83	188	2551	0.40	ng	0.02
27) Chrysene-d12	21.02	240	2483	0.40	ng	-0.02
34) Perylene-d12	23.12	264	2501	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	659	0.33	ng	-0.03
5) Phenol-d6	6.75	99	845m	0.35	ng	0.10
8) Nitrobenzene-d5	8.71	82	814m	0.45	ng	0.11
11) 2-Methylnaphthalene-d10	11.82	152	1173	0.28	ng	0.04
14) 2,4,6-Tribromophenol	15.61	330	154	0.31	ng	0.03
15) 2-Fluorobiphenyl	12.69	172	1561	0.32	ng	0.00
25) Fluoranthene-d10	18.85	212	2618	0.30	ng	0.00
29) Terphenyl-d14	19.45	244	2171	0.37	ng	-0.03

Target Compounds Qvalue

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

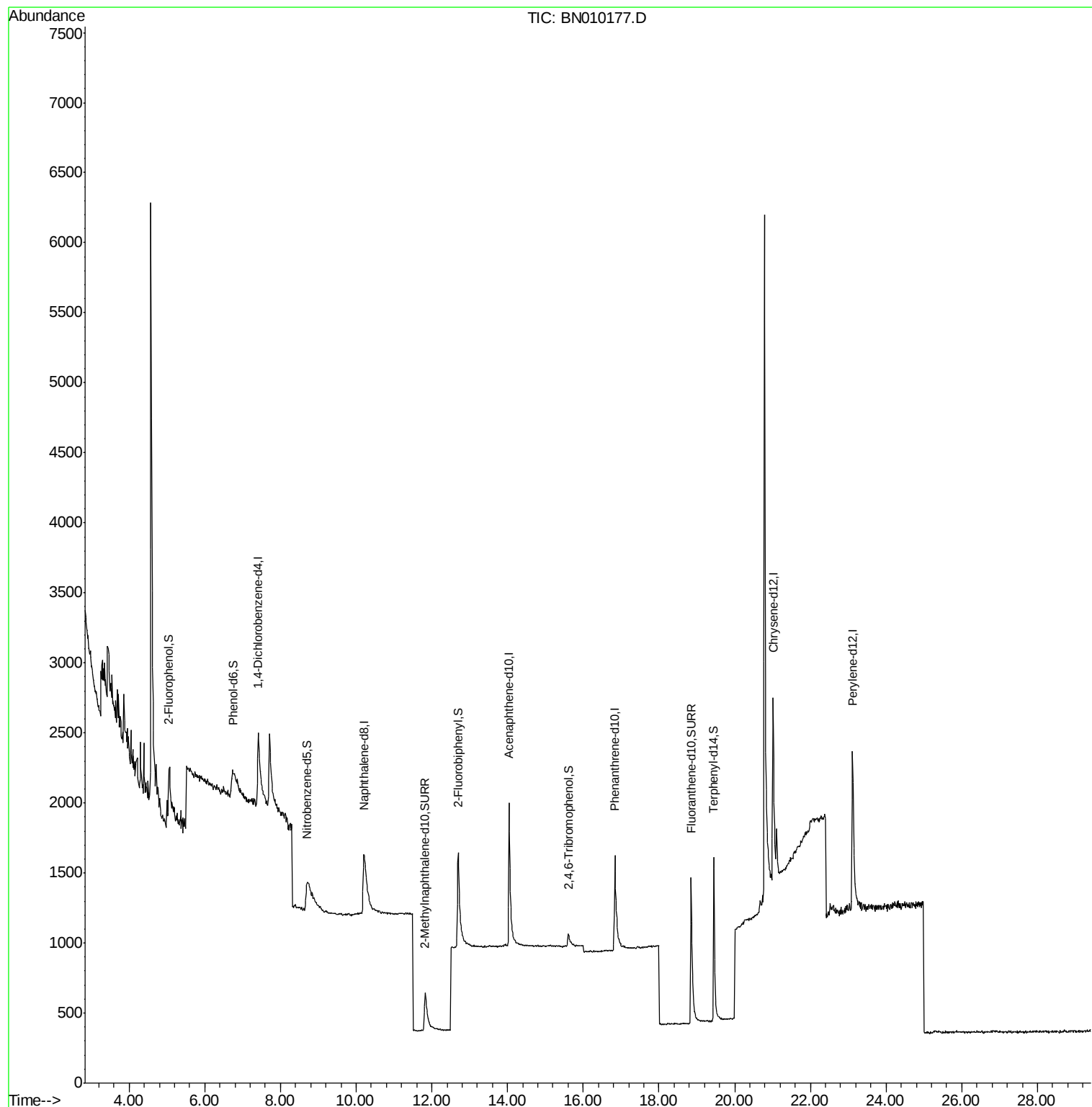
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010177.D
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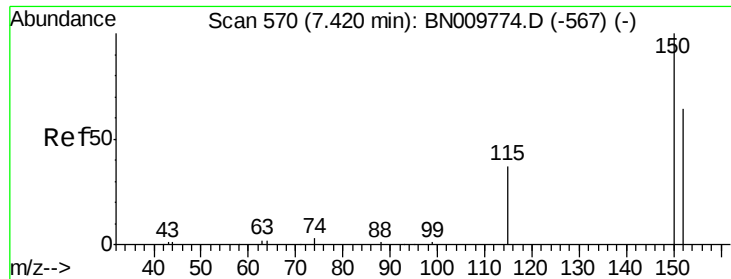
Instrument :
BNA_N
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#1

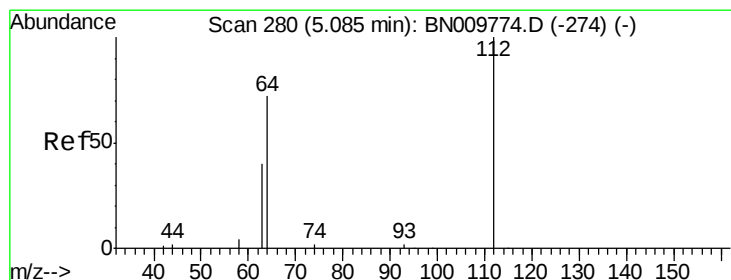
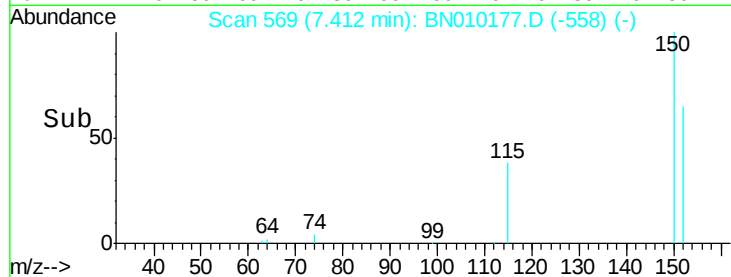
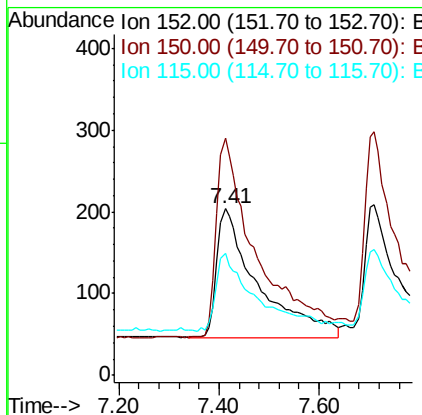
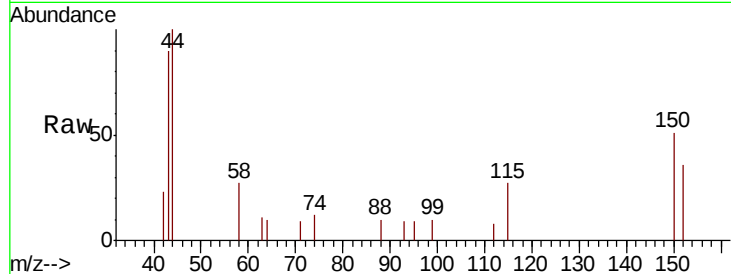
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Instrument :
BNA_N
ClientSampleId :
PB127415BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.2	120.6	181.0
115	73.5	51.2	76.8

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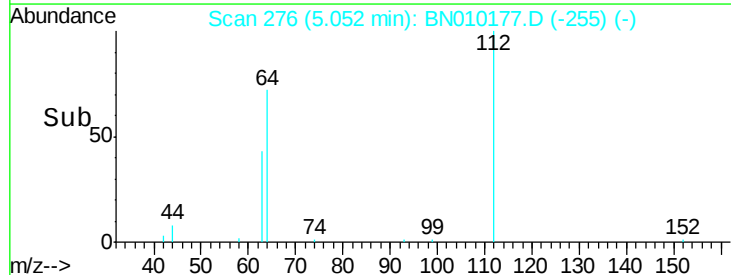
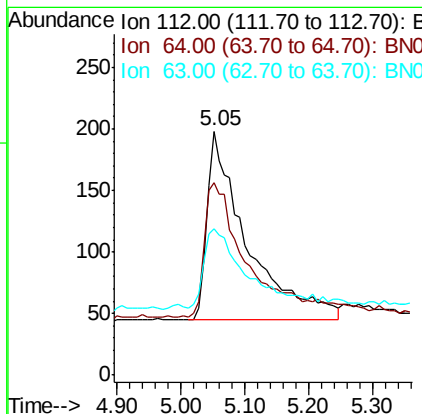
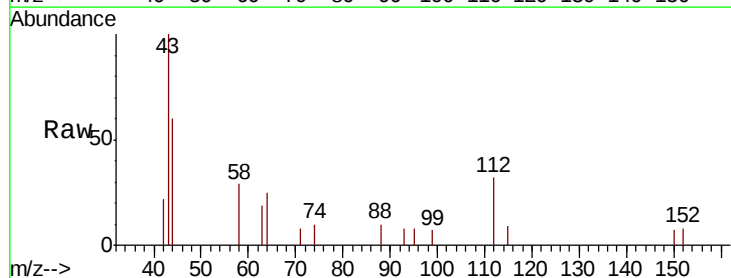
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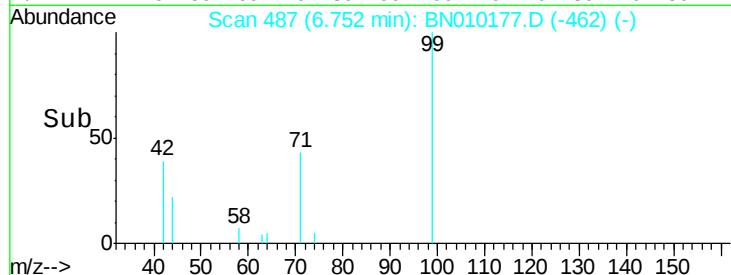
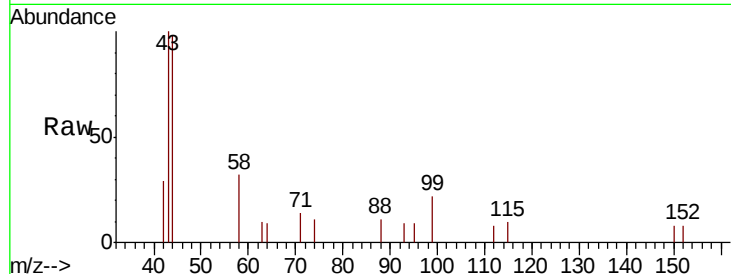
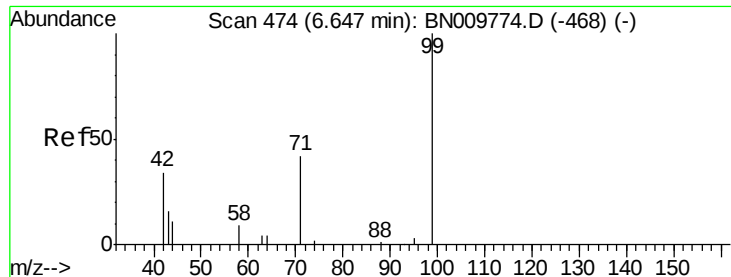


#4

2-Fluorophenol
Concen: 0.329 ng
RT: 5.05 min Scan# 276
Delta R.T. -0.03 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.6	65.8	98.6
63	45.7	38.7	58.1





#5

Phenol-d6

Concen: 0.347 ng m

RT: 6.75 min Scan# 487

Delta R.T. 0.10 min

Lab File: BN010177.D

Acq: 11 Mar 2020 05:43

Tot Ion:	99	Resp:	845
Ion Ratio	Lower	Upper	
99	100		
42	0.0	30.8	46.2#
71	0.0	34.9	52.3#

Instrument :

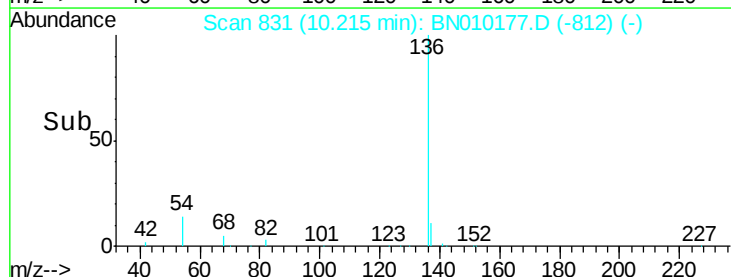
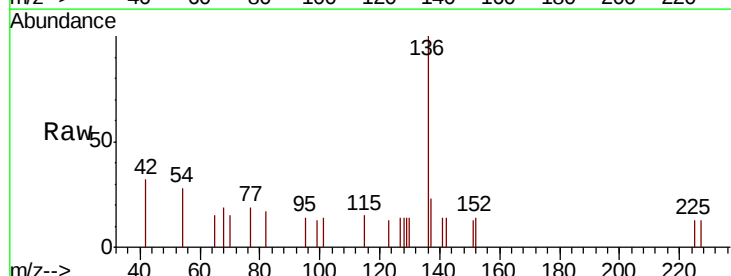
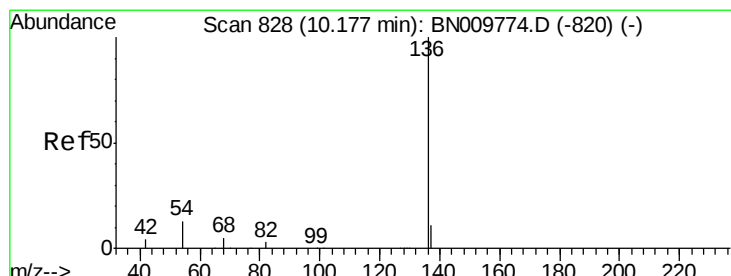
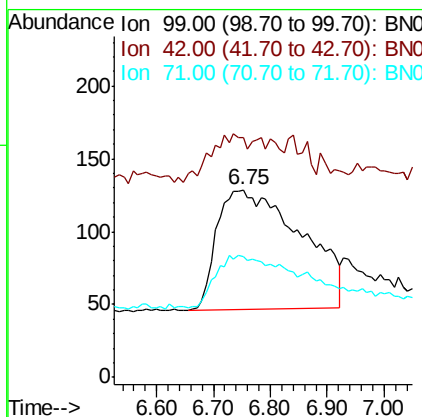
BNA_N

ClientSampleId :

PB127415BL

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#7

Naphthalene-d8

Concen: 0.400 ng m

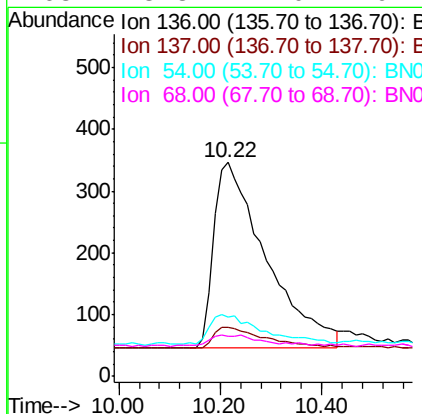
RT: 10.22 min Scan# 831

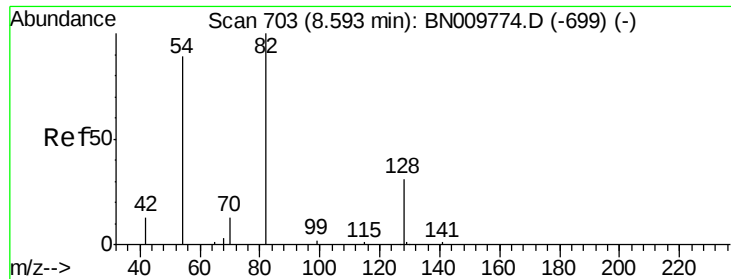
Delta R.T. 0.04 min

Lab File: BN010177.D

Acq: 11 Mar 2020 05:43

Tgt Ion:	136	Resp:	2160
Ion Ratio	Lower	Upper	
136	100		
137	23.1	11.3	16.9#
54	27.7	13.4	20.2#
68	18.8	7.0	10.4#





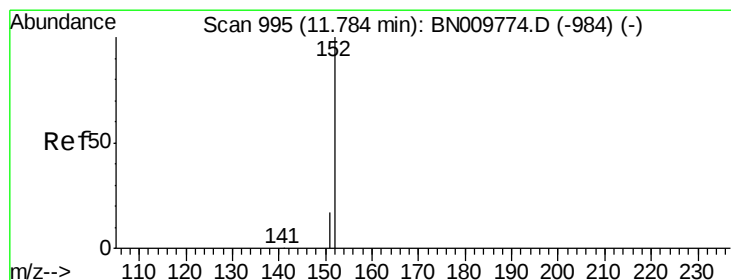
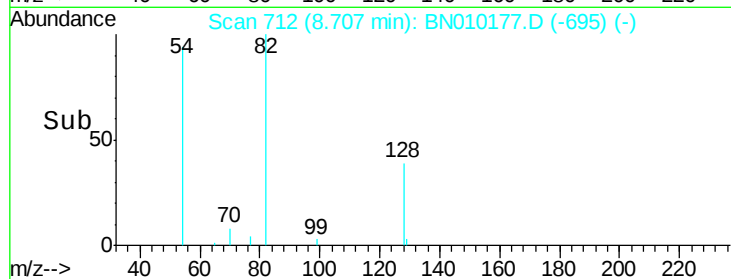
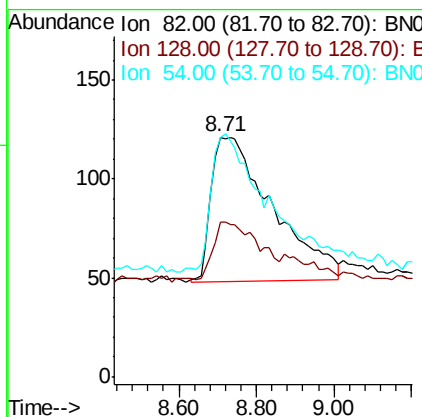
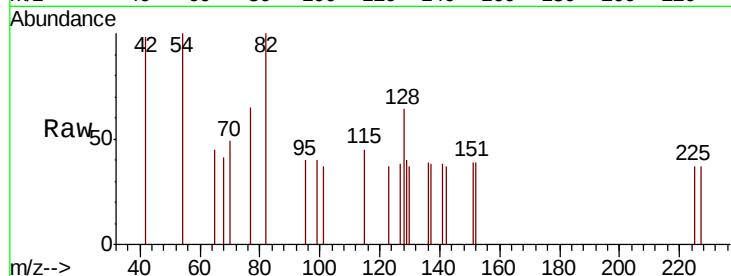
#8
Nitrobenzene-d5
Concen: 0.453 ng m
RT: 8.71 min Scan# 712
Delta R.T. 0.11 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Instrument :
BNA_N
ClientSampleId :
PB127415BL

Tot Ion	82	Resp	814
Ion Ratio	Lower	Upper	
82	100		
128	64.5	32.5	48.7#
54	100.0	73.5	110.3

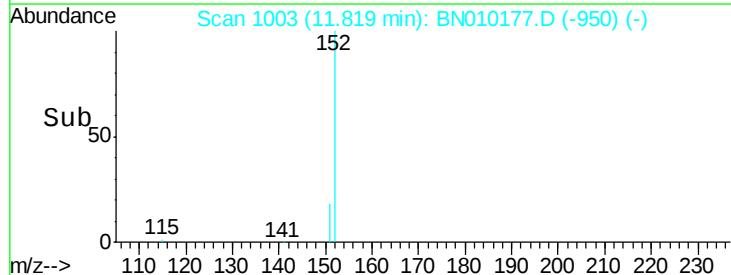
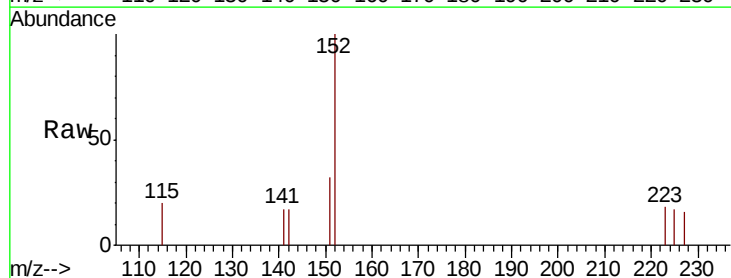
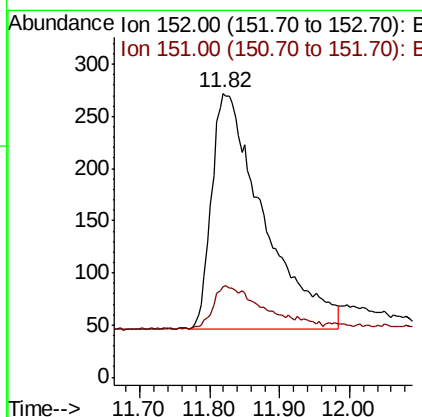
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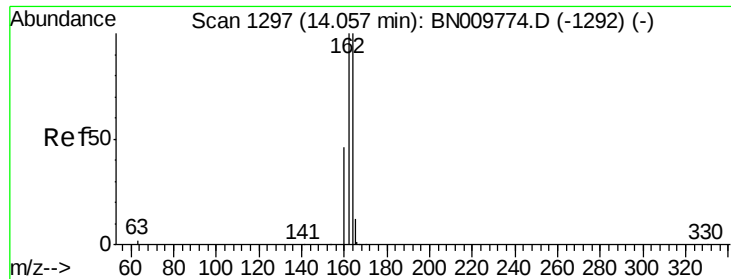
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#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.82 min Scan# 1003
Delta R.T. 0.04 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Tgt Ion	152	Resp	1173
Ion Ratio	Lower	Upper	
152	100		
151	16.5	15.1	22.7





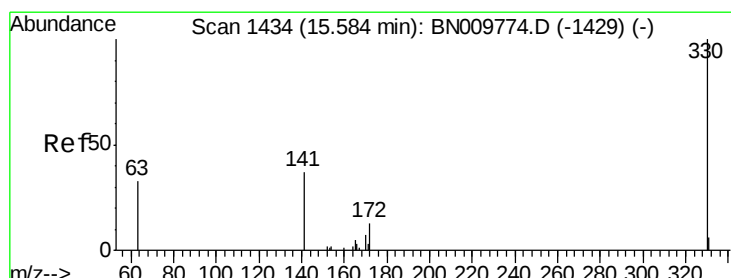
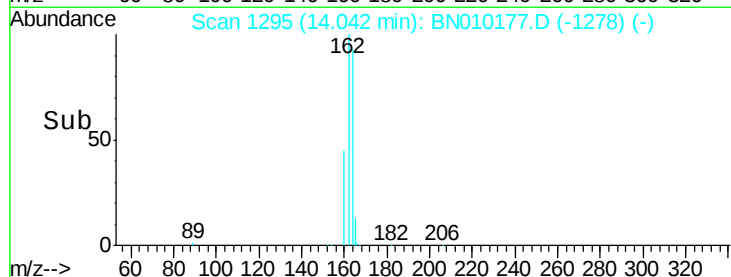
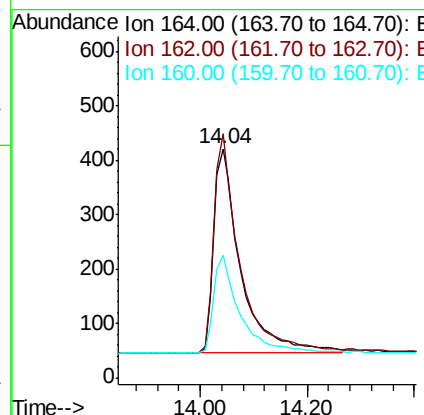
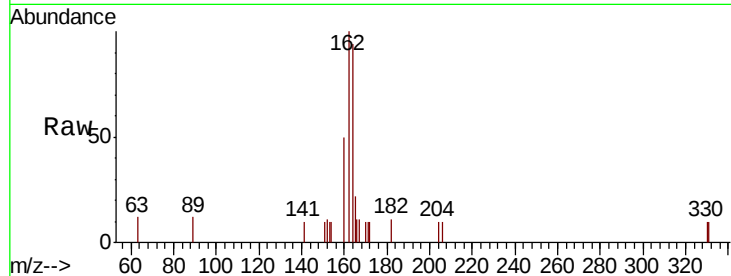
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Instrument :
BNA_N
ClientSampleId :
PB127415BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.4	79.9	119.9
160	53.4	38.2	57.2

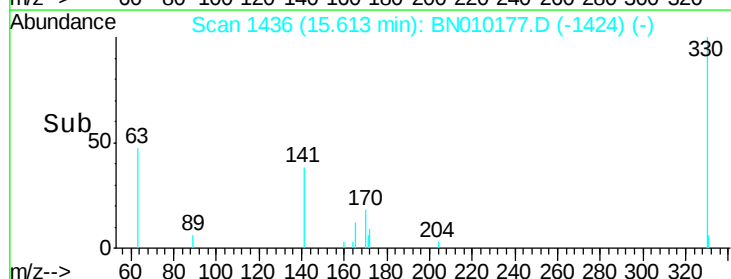
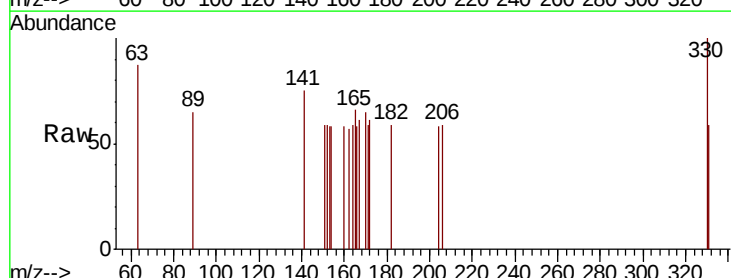
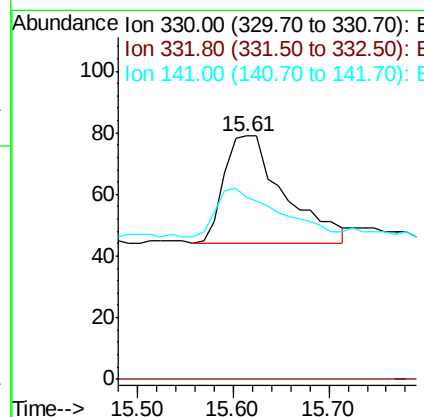
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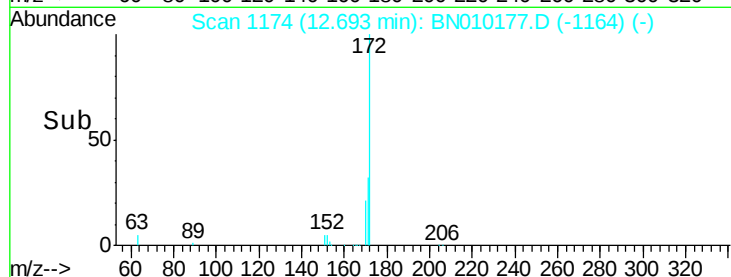
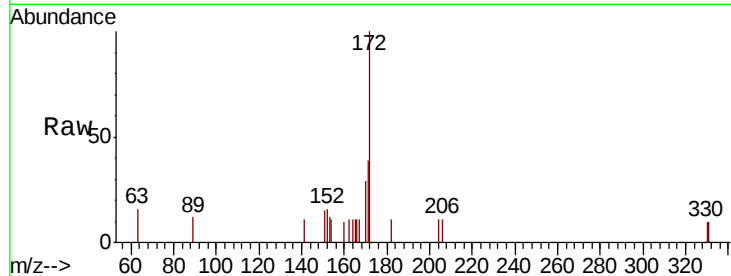
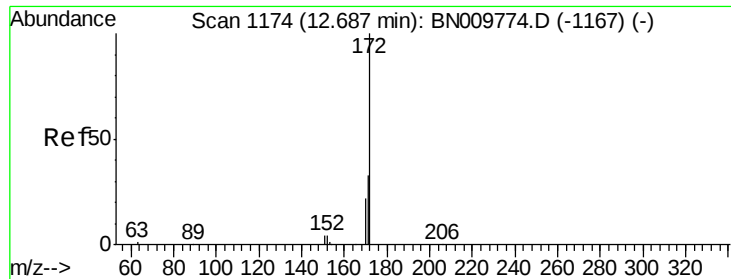
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#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.61 min Scan# 1436
Delta R.T. 0.03 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.1	36.8	55.2





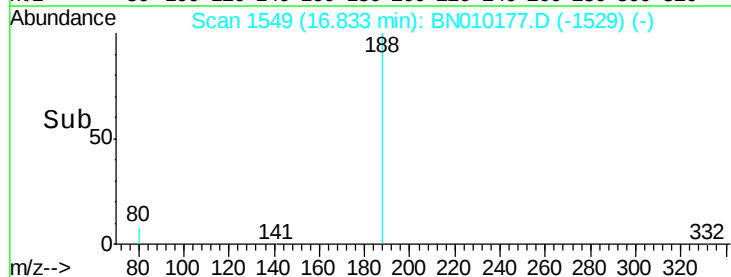
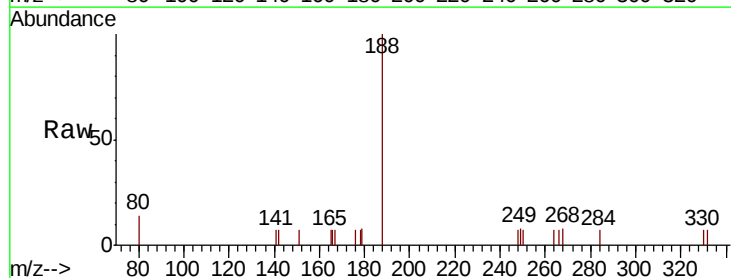
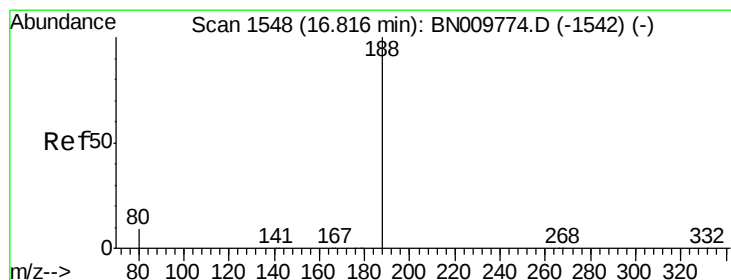
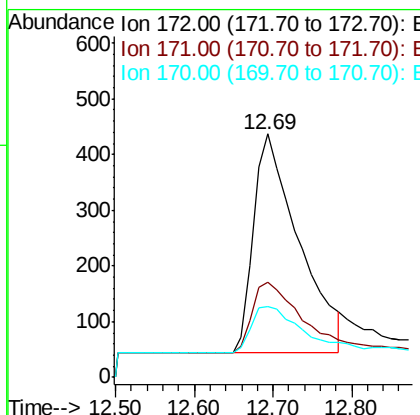
#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.69 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Instrument :
BNA_N
ClientSampleId :
PB127415BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	28.7	43.1
170	29.3	20.1	30.1

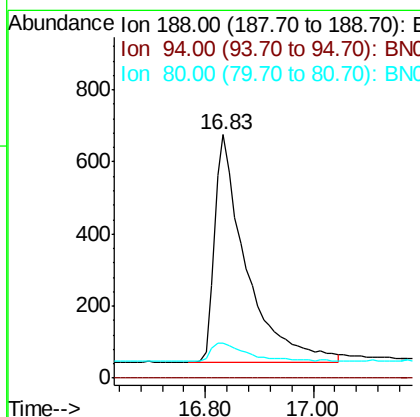
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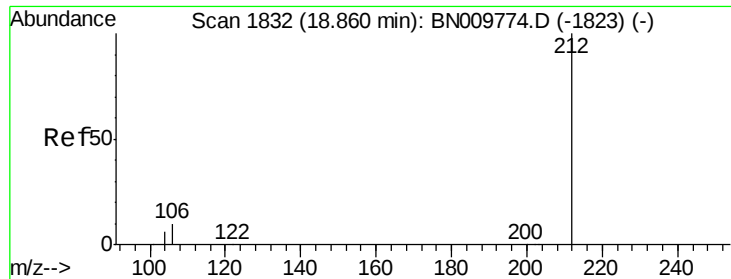
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.83 min Scan# 1549
Delta R.T. 0.02 min
Lab File: BN010177.D
Acq: 11 Mar 2020 05:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	8.3	12.5





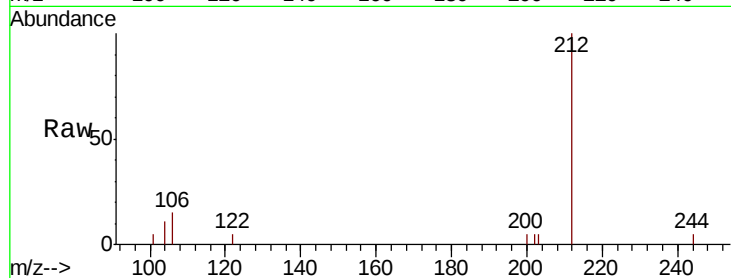
#25
 Fluoranthene-d10
 Concen: 0.297 ng
 RT: 18.85 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BN010177.D
 Acq: 11 Mar 2020 05:43

Instrument :
 BNA_N
 ClientSampleId :
 PB127415BL

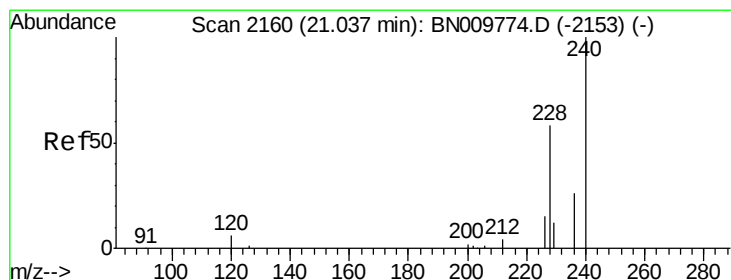
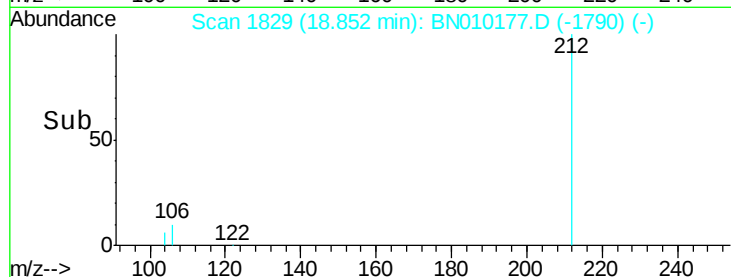
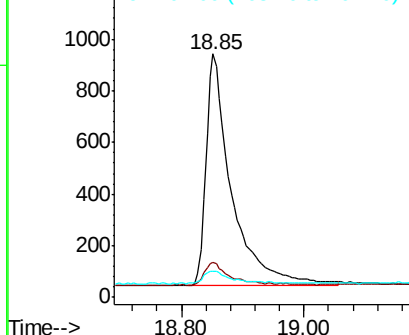
Tot Ion	Ratio	Lower	Upper
212	100		
106	9.3	8.4	12.6
104	5.7	4.8	7.2

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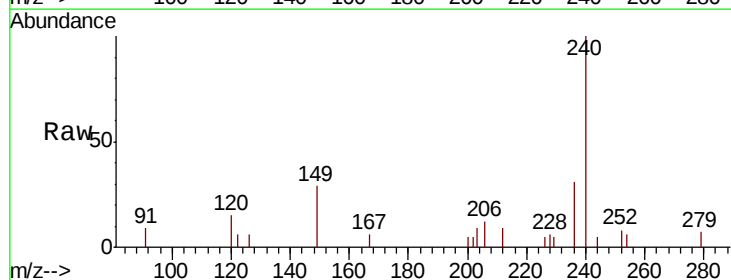


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

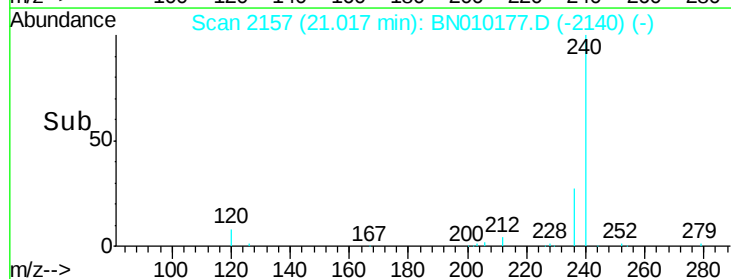
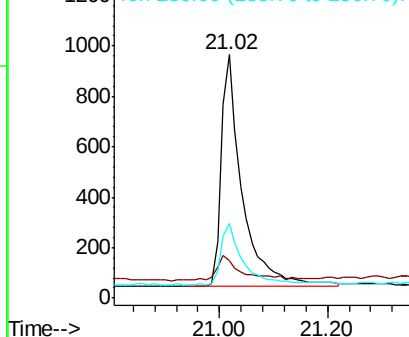


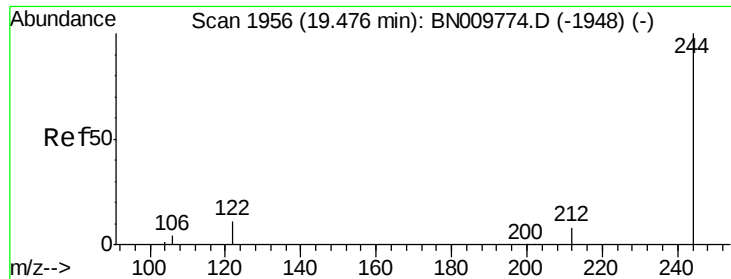
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BN010177.D
 Acq: 11 Mar 2020 05:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	7.9	11.9#
236	30.7	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: 0.366 ng

RT: 19.45 min Scan# 1949

Delta R.T. -0.03 min

Lab File: BN010177.D

Acq: 11 Mar 2020 05:43

Instrument :

BNA_N

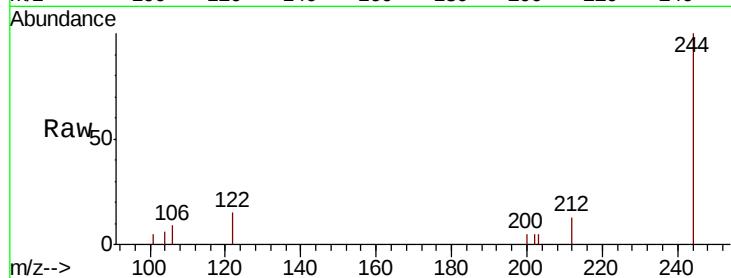
ClientSampleId :

PB127415BL

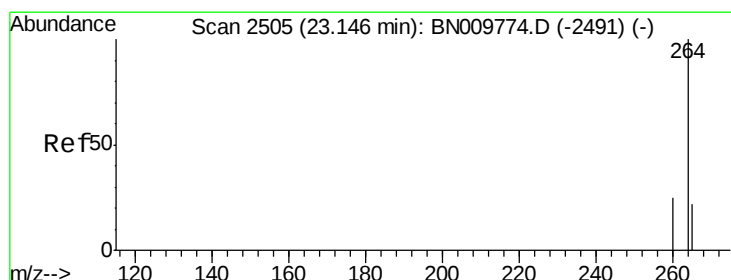
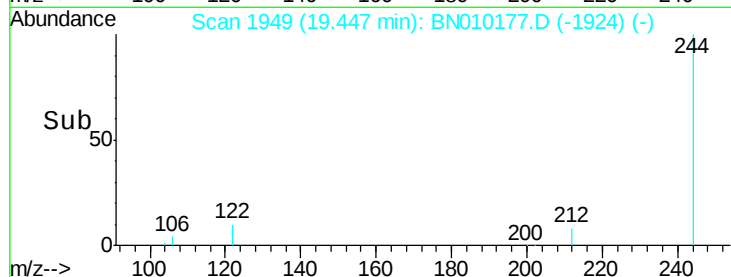
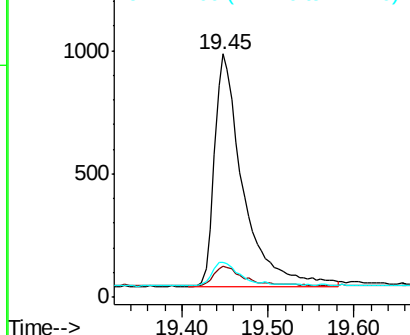
Tot Ion:	244	Resp:	2171
Ion Ratio	Lower	Upper	
244	100		
212	13.0	8.0	12.0#
122	14.6	10.0	15.0

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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: 23.12 min Scan# 2495

Delta R.T. -0.03 min

Lab File: BN010177.D

Acq: 11 Mar 2020 05:43

Tgt Ion:	264	Resp:	2501
Ion Ratio	Lower	Upper	
264	100		
260	27.7	21.1	31.7
265	95.5	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

