

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
 Data File : BN011225.D
 Acq On : 22 Jul 2020 19:37
 Operator : CG/JU
 Sample : PB130401BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130401BL

Manual Integrations
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Quant Time: Jul 23 05:32:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 19:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1436	0.40	ng	0.00
7) Naphthalene-d8	10.26	136	4702	0.40	ng	0.03
13) Acenaphthene-d10	14.13	164	2968	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	6452	0.40	ng	0.02
29) Chrysene-d12	21.10	240	4617	0.40	ng	0.00
36) Perylene-d12	23.23	264	4354	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	1354	0.38	ng	0.00
5) Phenol-d6	6.70	99	1296	0.32	ng	0.00
8) Nitrobenzene-d5	8.67	82	1493	0.36	ng	0.04
11) 2-Methylnaphthalene-d10	11.87	152	2556	0.34	ng	0.03
14) 2,4,6-Tribromophenol	15.66	330	356	0.27	ng	0.04
15) 2-Fluorobiphenyl	12.76	172	5014m	0.36	ng	0.03
27) Fluoranthene-d10	18.93	212	6247	0.31	ng	0.00
31) Terphenyl-d14	19.54	244	6193	0.52	ng	0.00

Target Compounds Qvalue

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

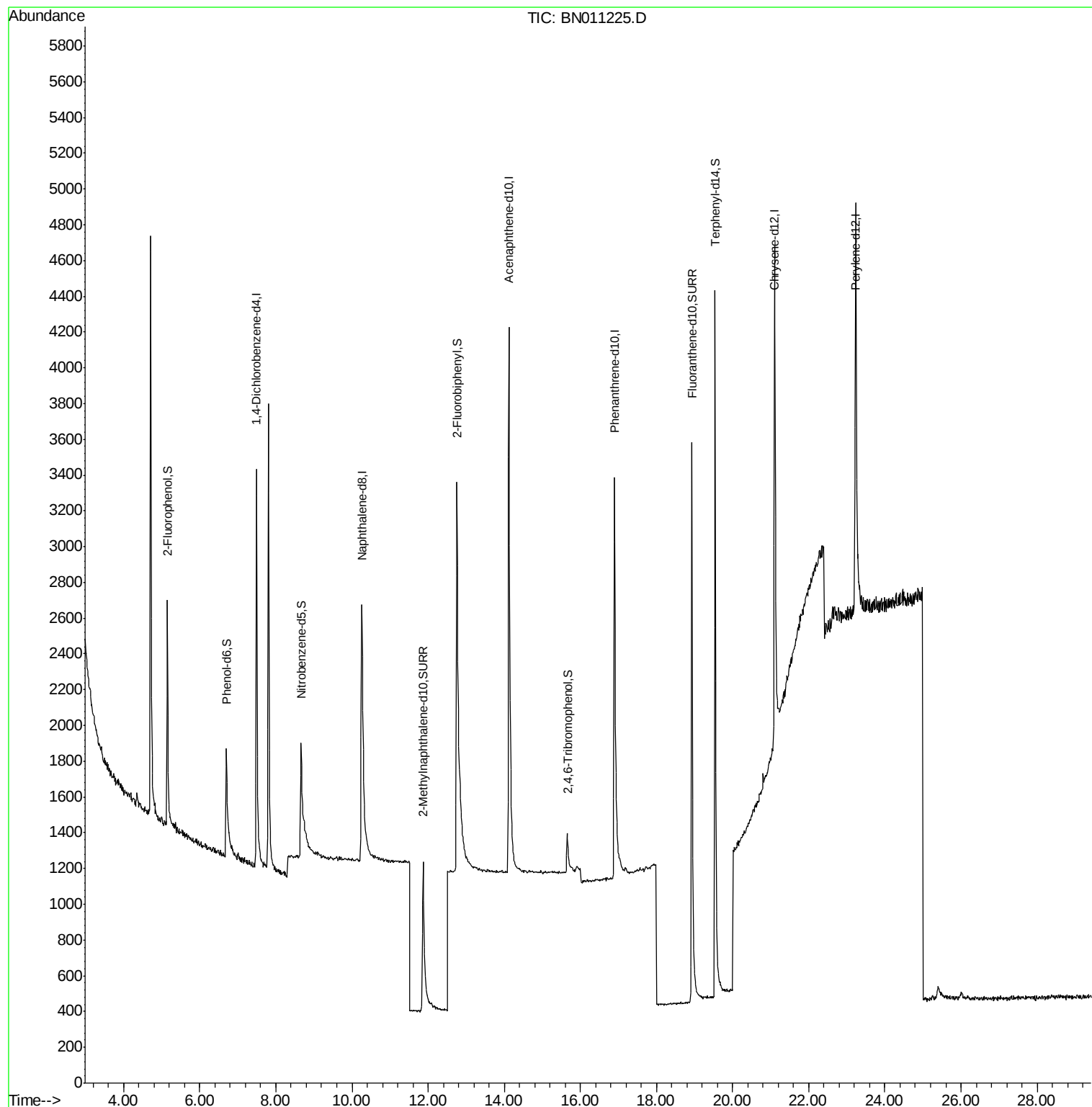
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072320\
Data File : BN011225.D
Acq On : 22 Jul 2020 19:37
Operator : CG/JU
Sample : PB130401BL
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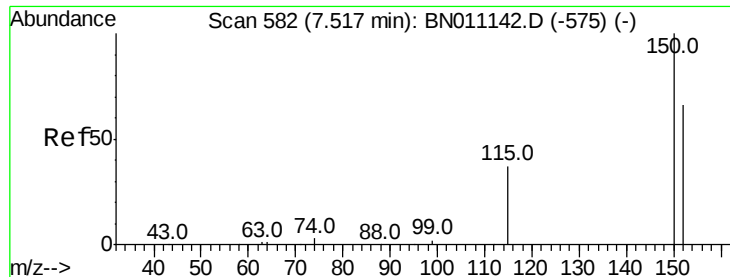
Instrument :
BNA_N
ClientSampleId :
PB130401BL

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Quant Time: Jul 23 05:32:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 19:29:31 2020
Response via : Initial Calibration





#1

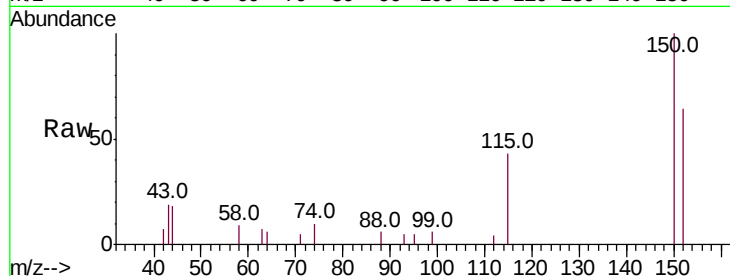
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BN011225.D
Acq: 22 Jul 2020 19:37

Instrument :
BNA_N
ClientSampleId :
PB130401BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.4	179.0
115	67.0	48.3	72.5

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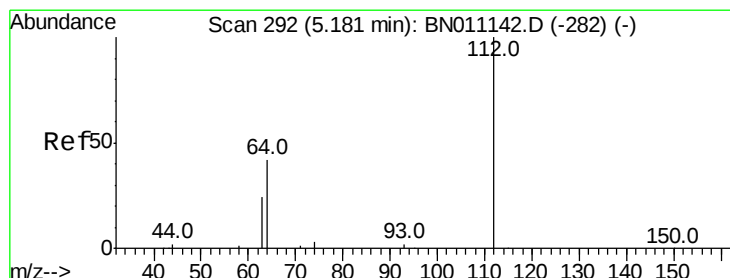
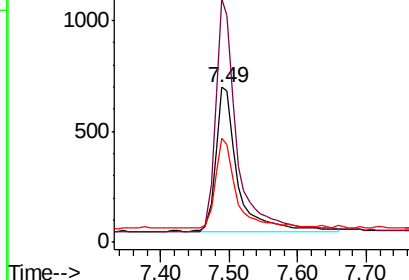
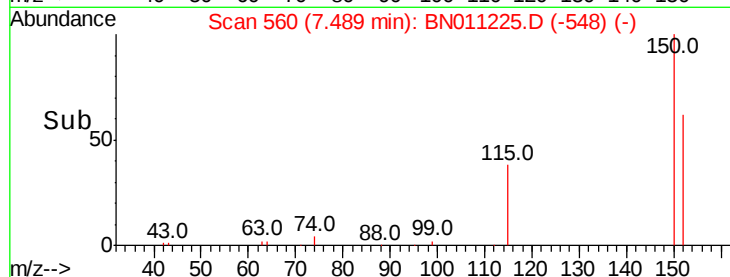


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

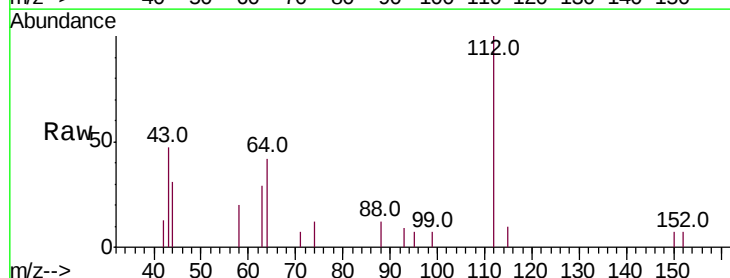
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.382 ng
RT: 5.15 min Scan# 270
Delta R.T. 0.01 min
Lab File: BN011225.D
Acq: 22 Jul 2020 19:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.3	36.7	55.1
63	28.4	20.4	30.6

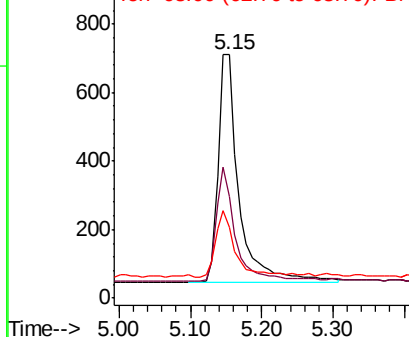
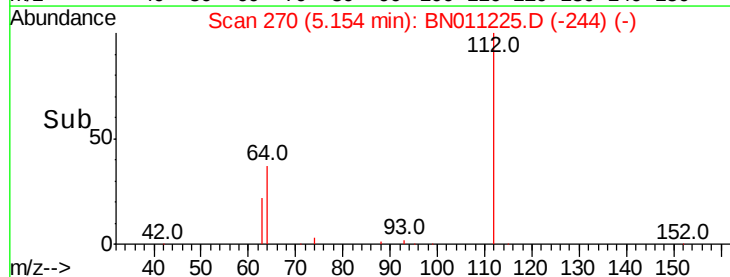


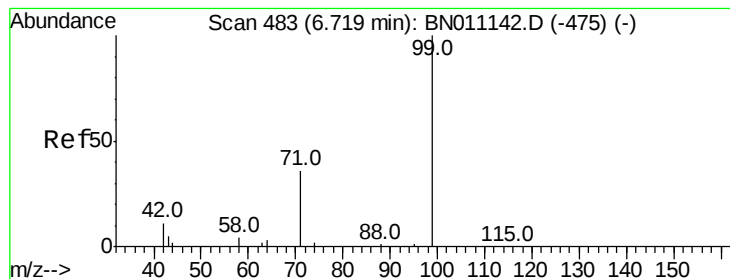
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.324 ng

RT: 6.70 min Scan# 462

Delta R.T. 0.01 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Instrument :

BNA_N

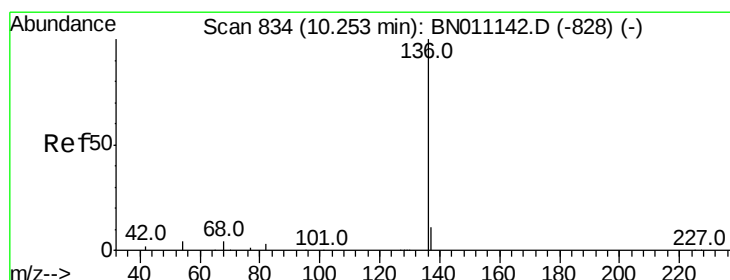
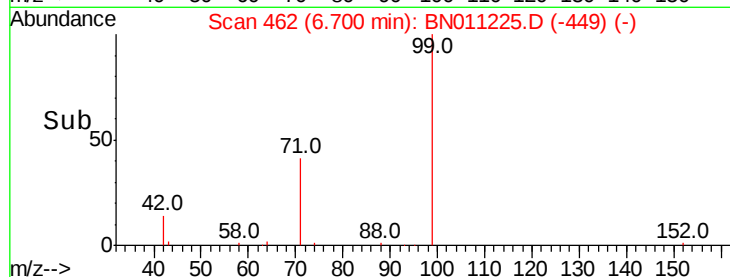
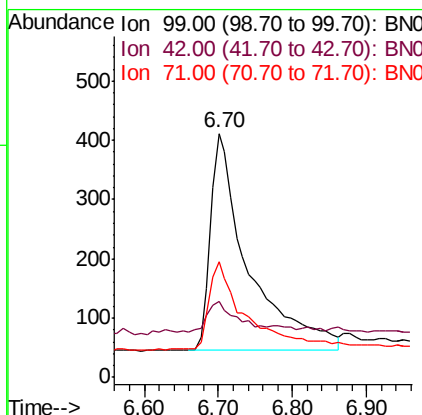
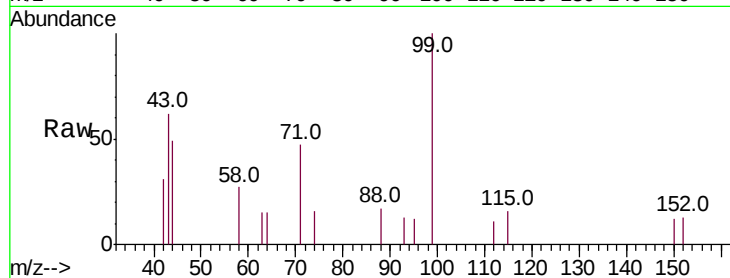
ClientSampleId :

PB130401BL

Tot Ion:	99	Resp:	1296
Ion	Ratio	Lower	Upper
99	100		
42	11.2	10.8	16.2
71	39.8	31.3	46.9

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#7

Naphthalene-d8

Concen: 0.400 ng

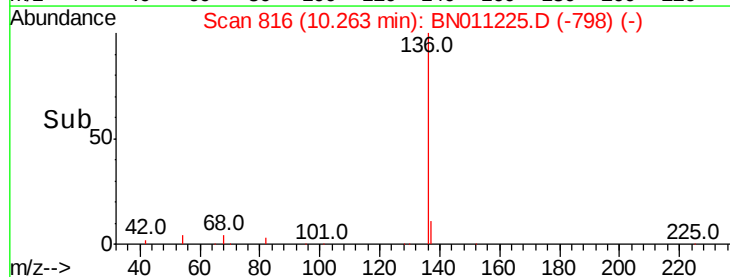
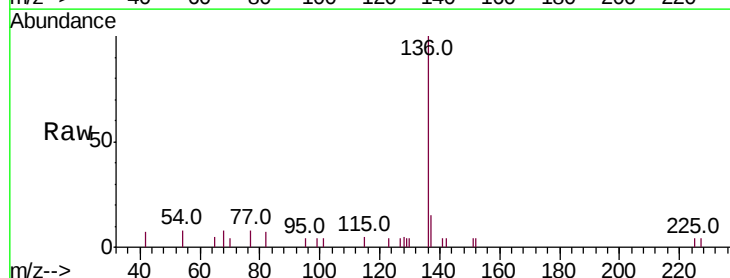
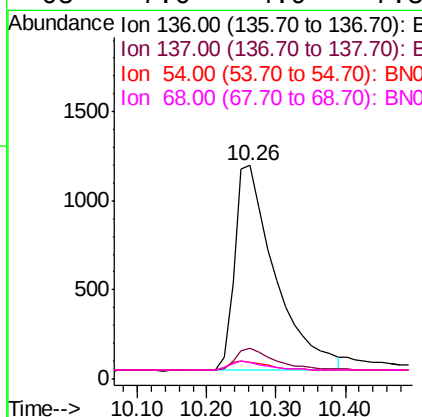
RT: 10.26 min Scan# 816

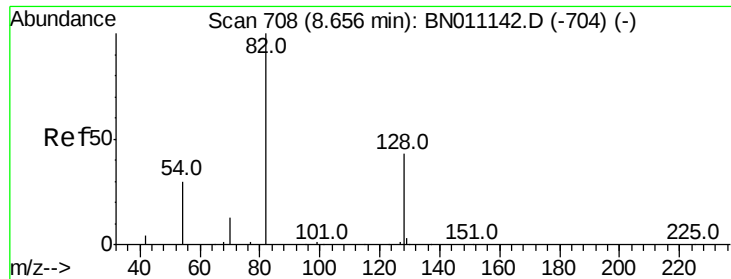
Delta R.T. 0.03 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Tgt Ion:	136	Resp:	4702
Ion	Ratio	Lower	Upper
136	100		
137	14.5	10.3	15.5
54	8.0	4.9	7.3#
68	7.6	4.9	7.3#





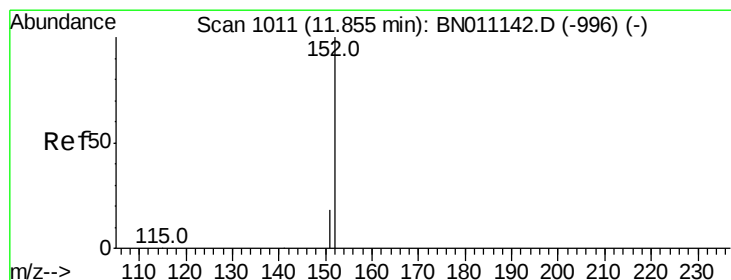
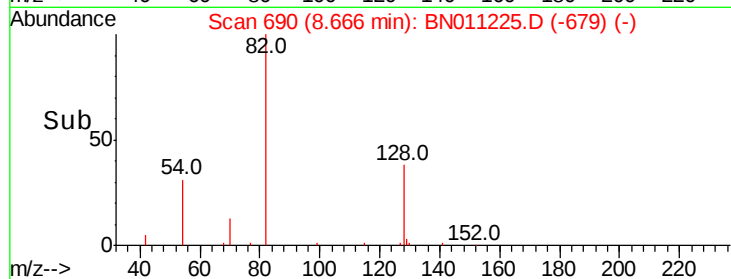
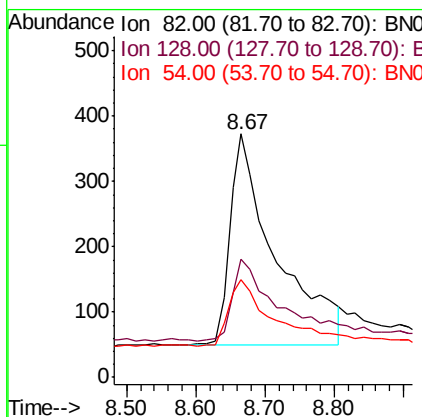
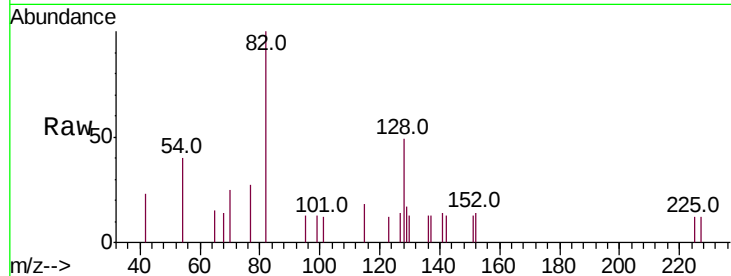
#8
 Nitrobenzene-d5
 Concen: 0.358 ng
 RT: 8.67 min Scan# 690
 Delta R.T. 0.04 min
 Lab File: BN011225.D
 Acq: 22 Jul 2020 19:37

Instrument :
 BNA_N
 ClientSampleId :
 PB130401BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	38.1	57.1
54	40.2	27.1	40.7

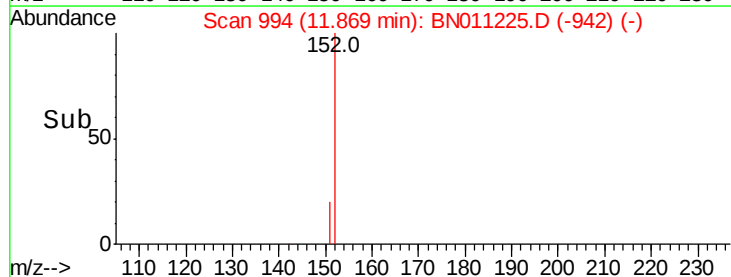
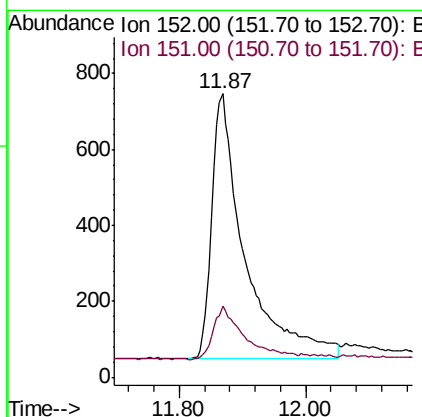
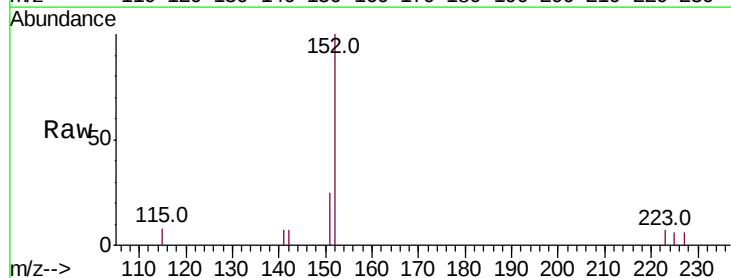
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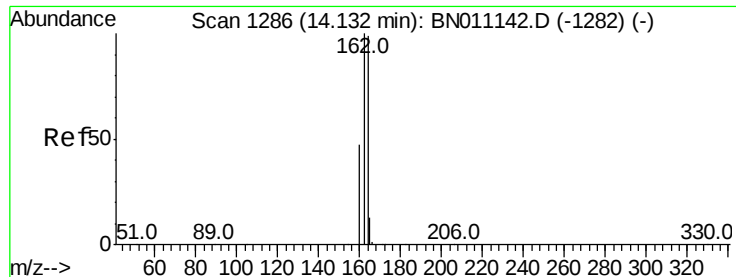
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#11
 2-Methylnaphthalene-d10
 Concen: 0.335 ng
 RT: 11.87 min Scan# 994
 Delta R.T. 0.03 min
 Lab File: BN011225.D
 Acq: 22 Jul 2020 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Instrument :

BNA_N

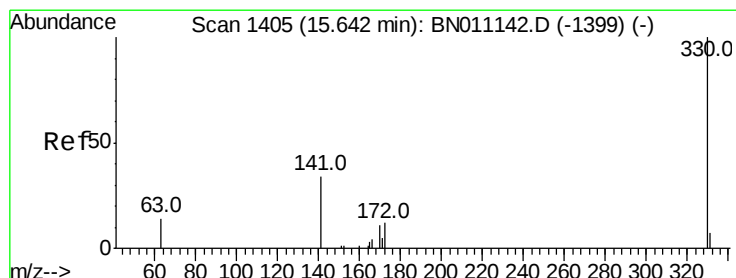
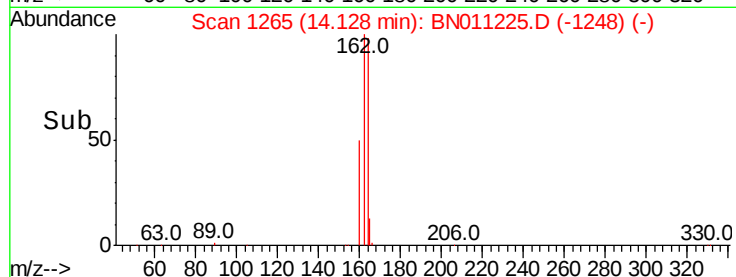
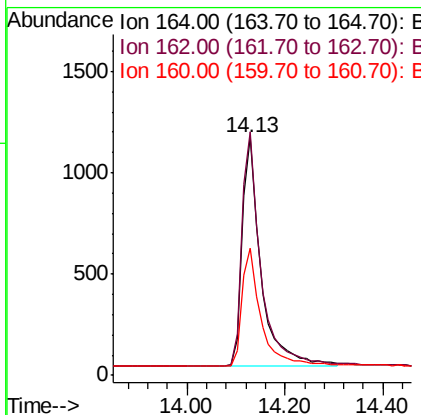
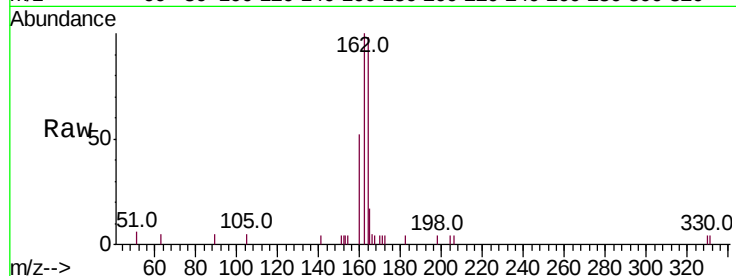
ClientSampleId :

PB130401BL

Tot Ion:	164	Resp:	2968
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.0	121.4
160	53.2	39.0	58.6

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#14

2,4,6-Tribromophenol

Concen: 0.270 ng

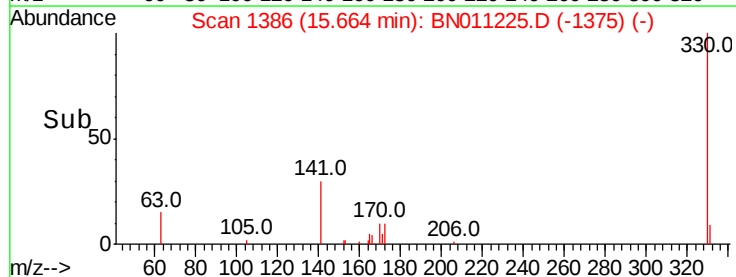
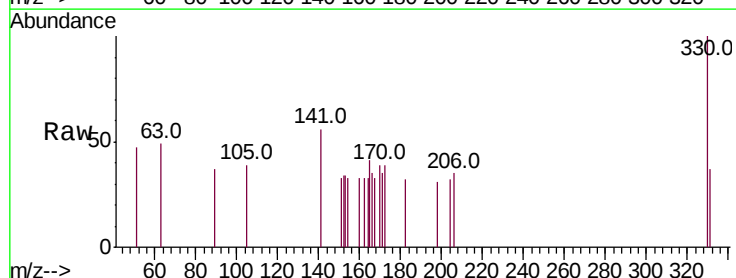
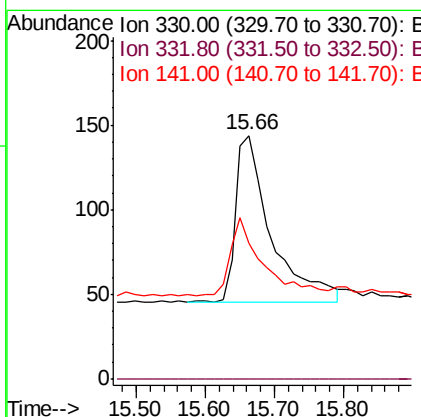
RT: 15.66 min Scan# 1386

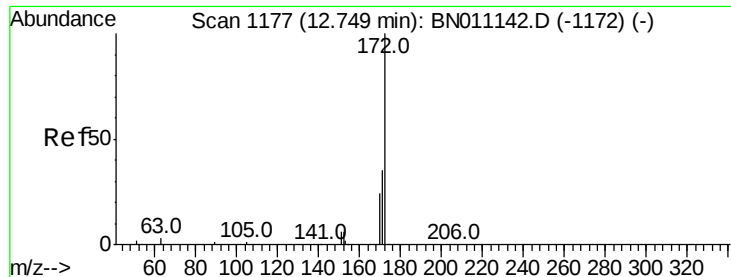
Delta R.T. 0.04 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Tgt Ion:	330	Resp:	356
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.0	31.5	47.3





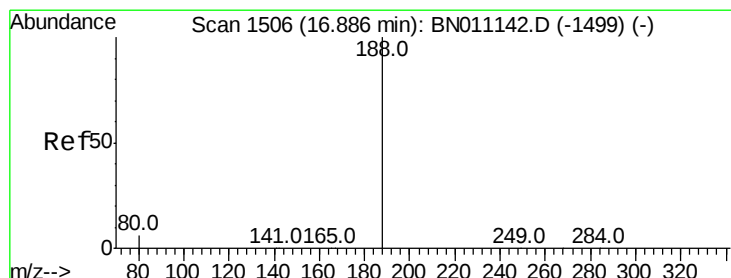
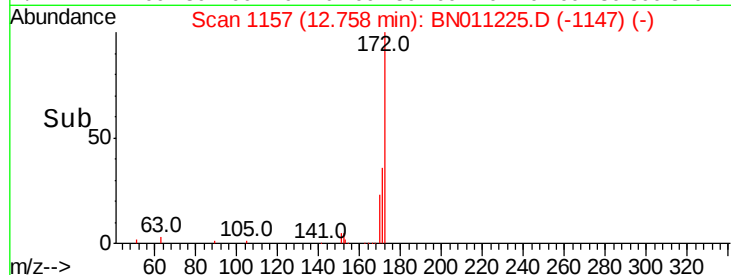
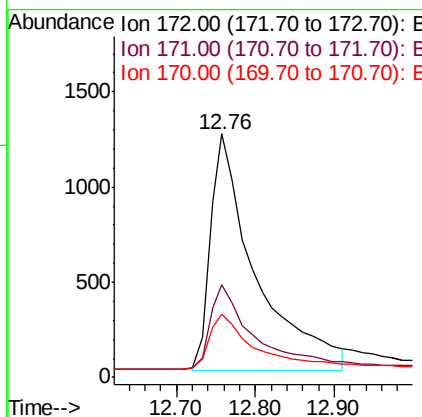
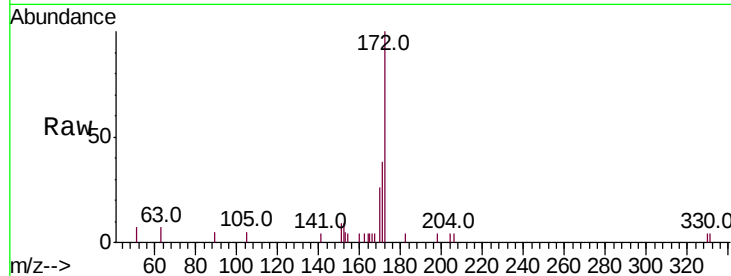
#15
2-Fluorobiphenyl
Concen: 0.361 ng/mL
RT: 12.76 min Scan# 1157
Delta R.T. 0.03 min
Lab File: BN011225.D
Acq: 22 Jul 2020 19:37

Instrument :
BNA_N
ClientSampleId :
PB130401BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.0	43.6
170	26.0	20.3	30.5

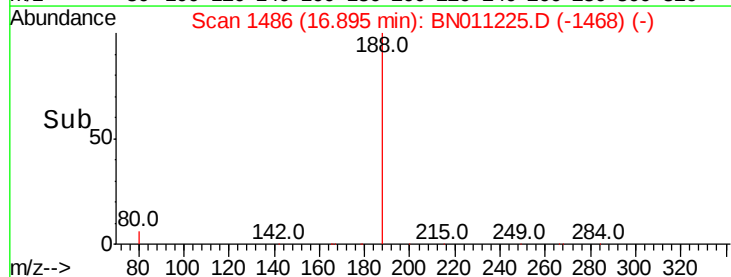
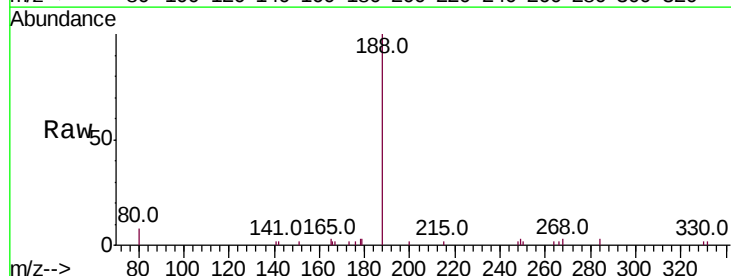
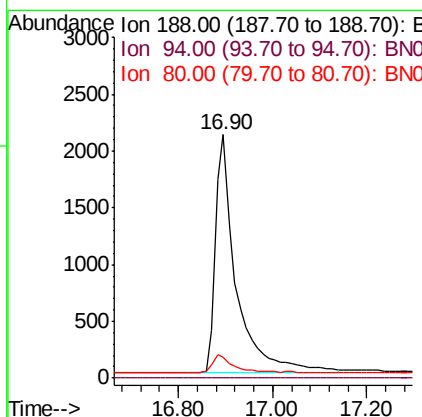
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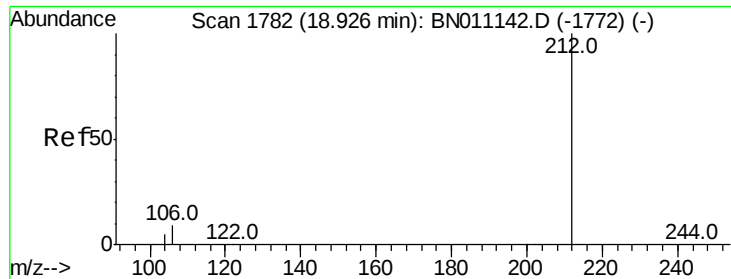
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1486
Delta R.T. 0.02 min
Lab File: BN011225.D
Acq: 22 Jul 2020 19:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	6.3	9.5





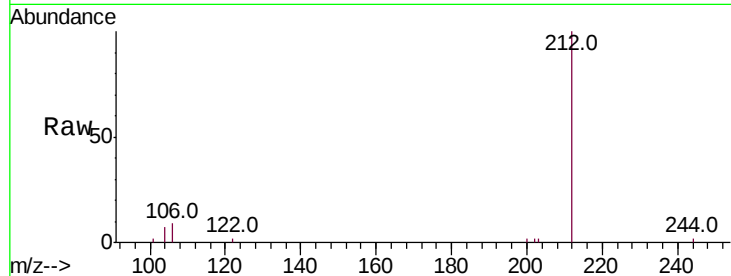
#27
 Fluoranthene-d10
 Concen: 0.307 ng
 RT: 18.93 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BN011225.D
 Acq: 22 Jul 2020 19:37

Instrument :
 BNA_N
 ClientSampleId :
 PB130401BL

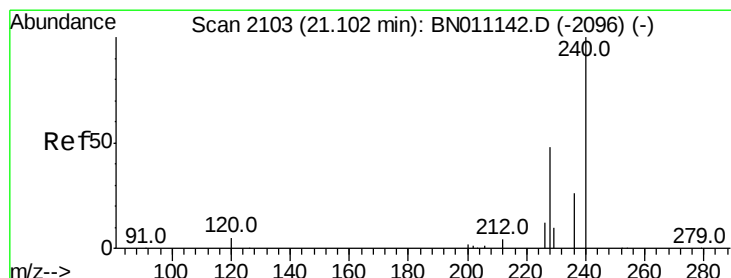
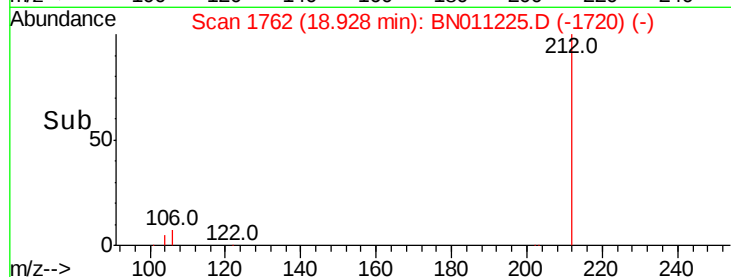
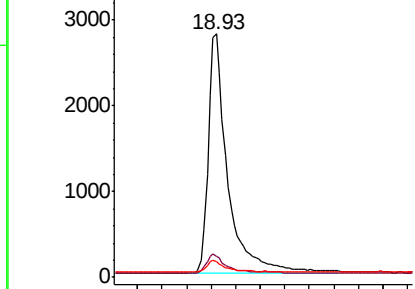
Tot Ion	Ratio	Lower	Upper
212	100		
106	8.1	7.0	10.6
104	4.6	4.2	6.4

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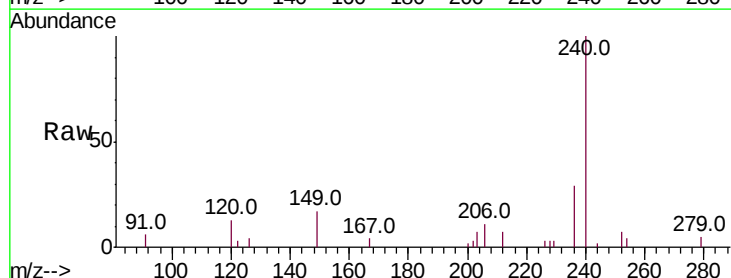


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

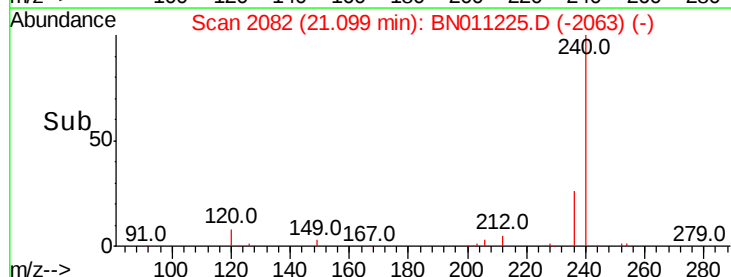
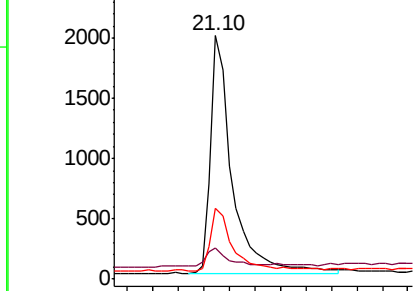


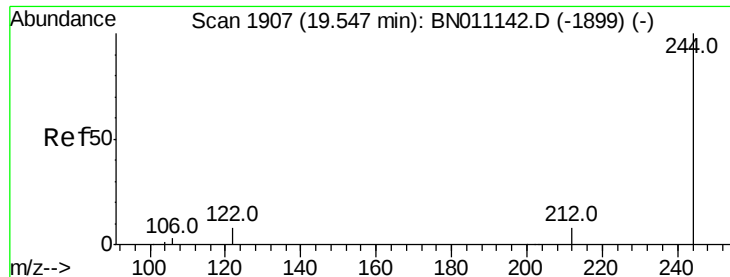
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.10 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BN011225.D
 Acq: 22 Jul 2020 19:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	6.5	9.7#
236	29.2	21.9	32.9



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





#31

Terphenyl-d14

Concen: 0.515 ng

RT: 19.54 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Instrument :

BNA_N

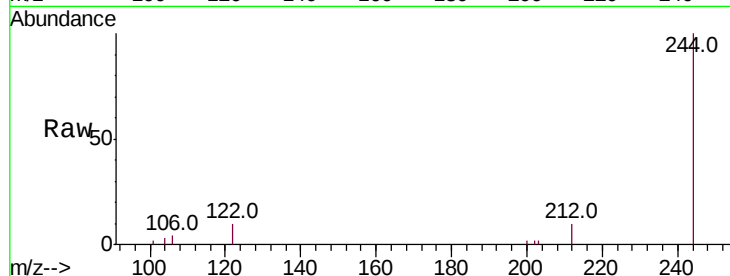
ClientSampleId :

PB130401BL

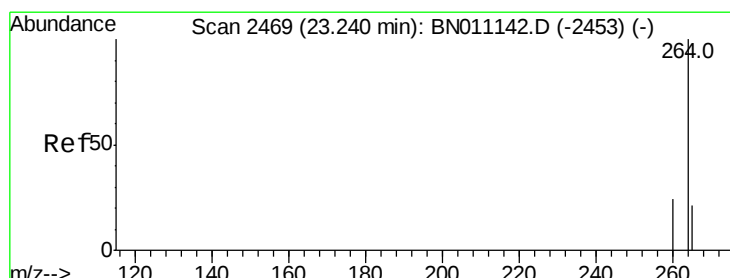
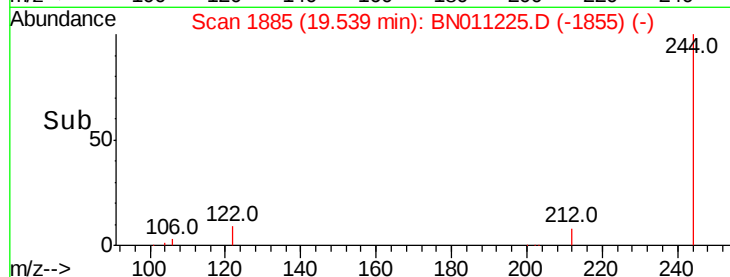
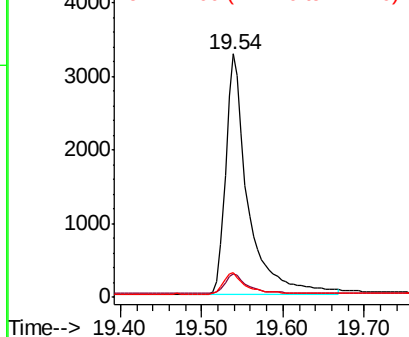
Tot Ion:	244	Resp:	6193
Ion Ratio	Lower	Upper	
244	100		
212	9.6	7.8	11.6
122	9.9	7.4	11.0

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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



#36

Perylene-d12

Concen: 0.400 ng

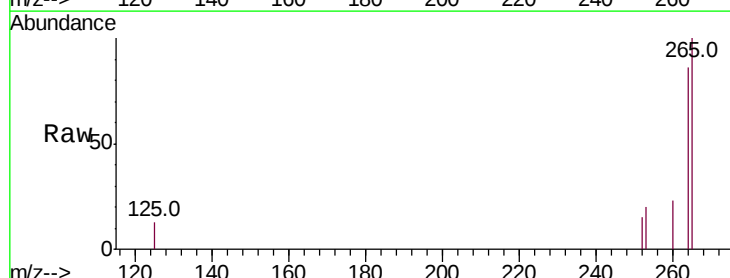
RT: 23.23 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BN011225.D

Acq: 22 Jul 2020 19:37

Tgt Ion:	264	Resp:	4354
Ion Ratio	Lower	Upper	
264	100		
260	26.6	20.1	30.1
265	116.7	76.6	115.0#



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

