

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF121015.D
 Acq On : 24 Jul 2020 21:21
 Operator : JU/CG
 Sample : L3383-29
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-002

Manual Integrations
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Quant Time: Jul 25 01:08:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	139297	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	473794	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	225679	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	375131	20.00	ng	0.00
76) Chrysene-d12	13.97	240	336014	20.00	ng	0.00
86) Perylene-d12	15.42	264	390354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	682148	80.28	ng	0.00
7) Phenol-d6	6.45	99	807778	73.59	ng	0.00
23) Nitrobenzene-d5	7.37	82	493476	60.27	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	181493	73.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	965829	63.90	ng	0.00
79) Terphenyl-d14	12.92	244	787208	50.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	174336	10.708	ng	Qvalue 99
88) Benzo(b)fluoranthene	14.99	252	49901m	2.115	ng	

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

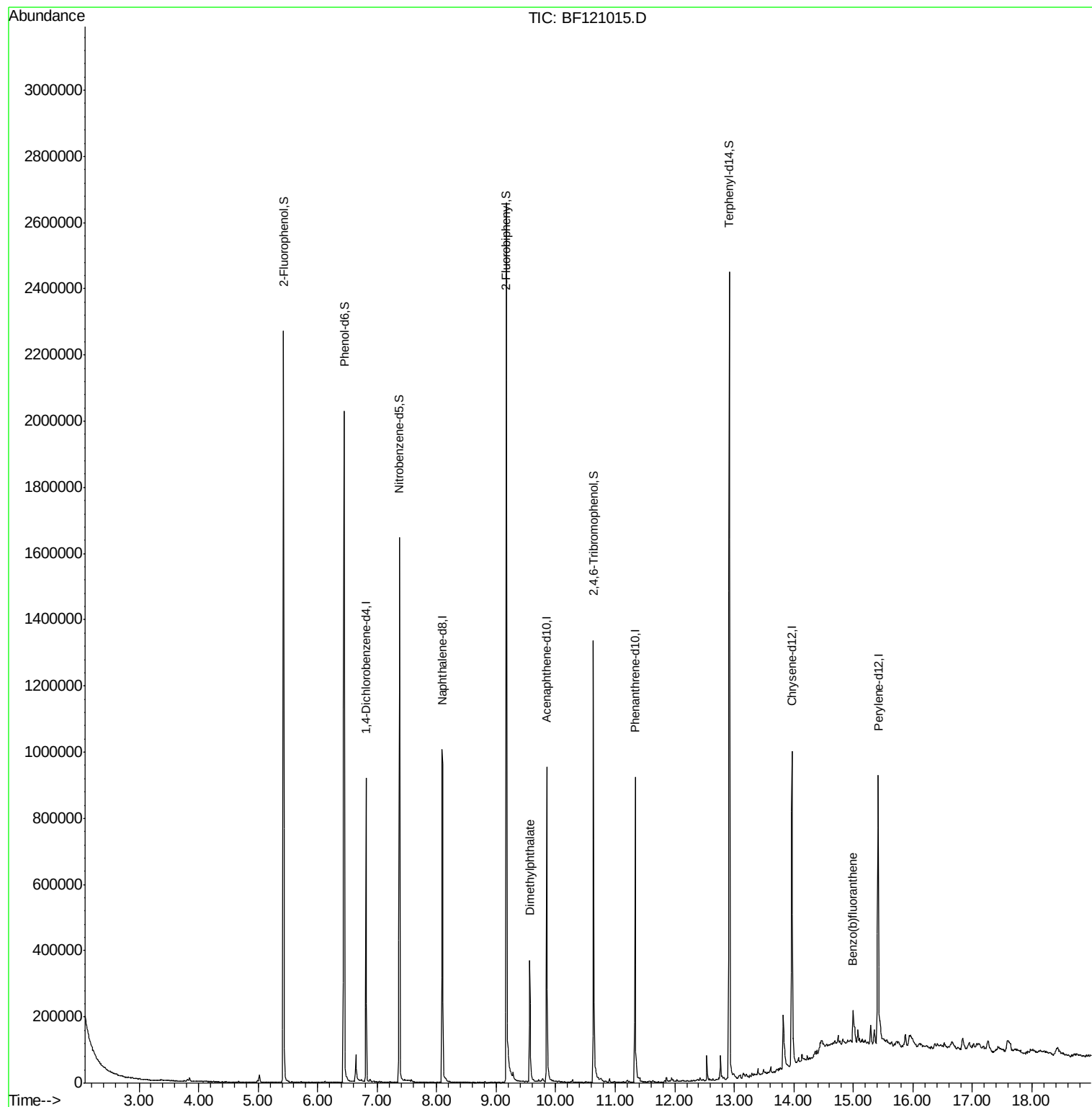
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
Data File : BF121015.D
Acq On : 24 Jul 2020 21:21
Operator : JU/CG
Sample : L3383-29
Misc :
ALS Vial : 20 Sample Multiplier: 1

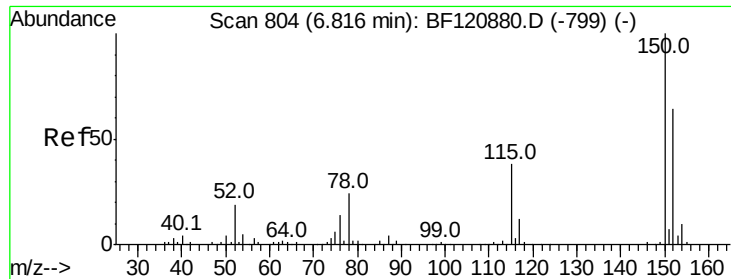
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#1

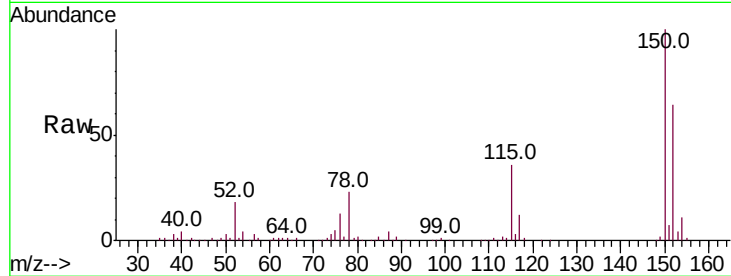
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Instrument :
BNA_F
ClientSampleId :
CRT-002

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.0	187.6
115	56.5	47.0	70.4

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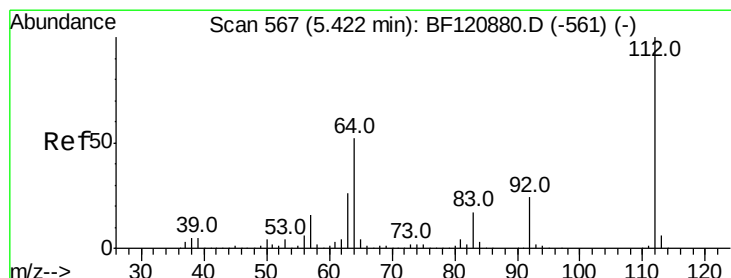
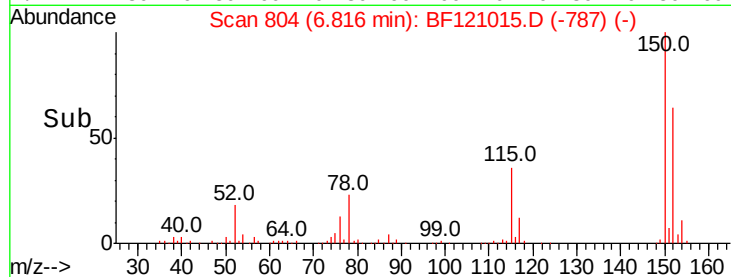
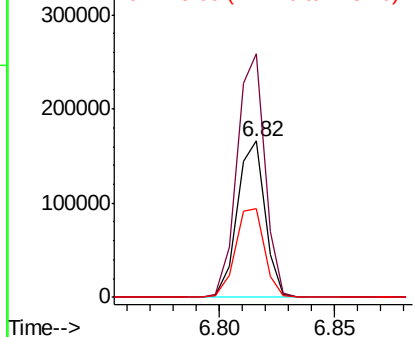


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

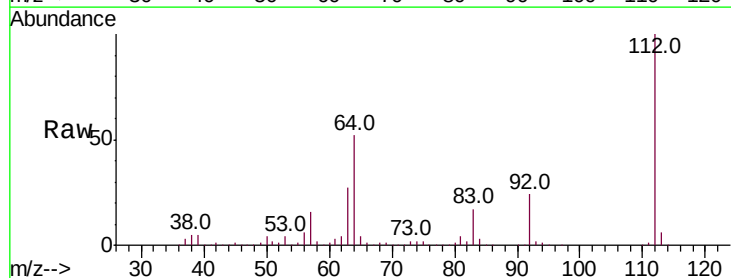
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 80.281 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	41.3	61.9
63	27.2	21.1	31.7

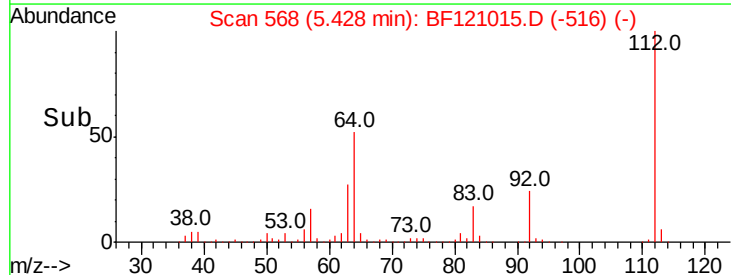
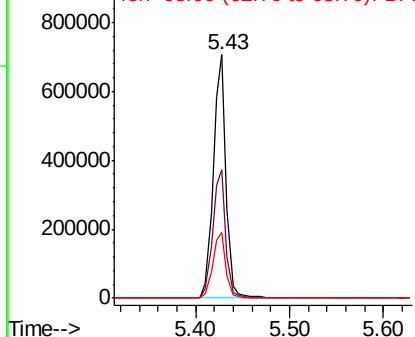


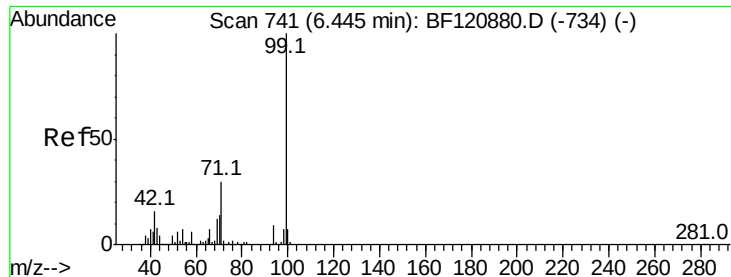
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 73.595 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121015.D

Acq: 24 Jul 2020 21:21

Instrument :

BNA_F

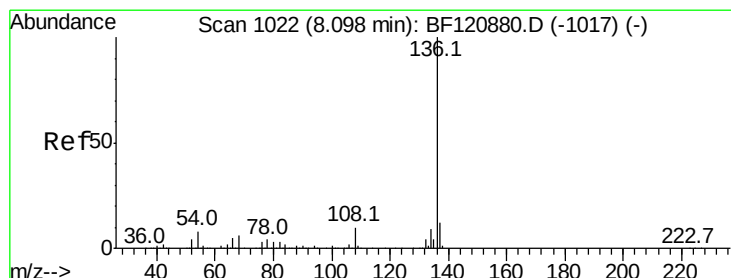
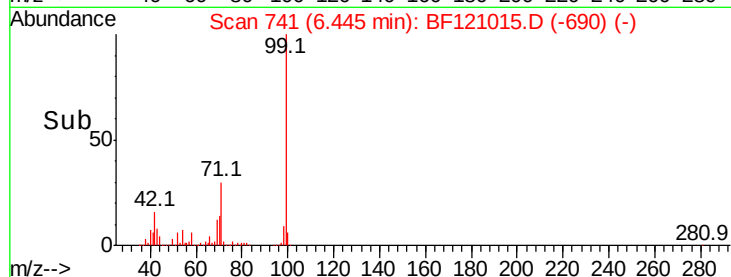
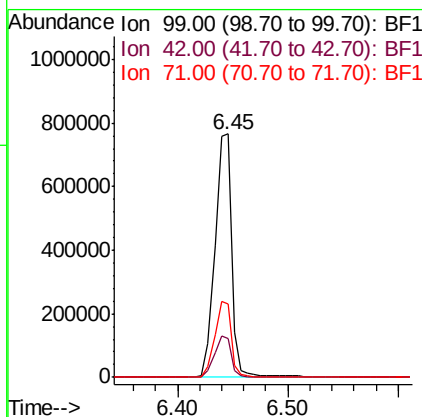
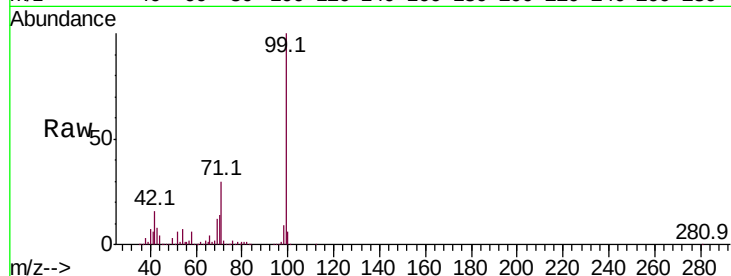
ClientSampled :

CRT-002

Tot Ion	99	Resp	807778
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.1	19.7
71	30.2	24.2	36.4

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#21

Naphthalene-d8

Concen: 20.000 ng

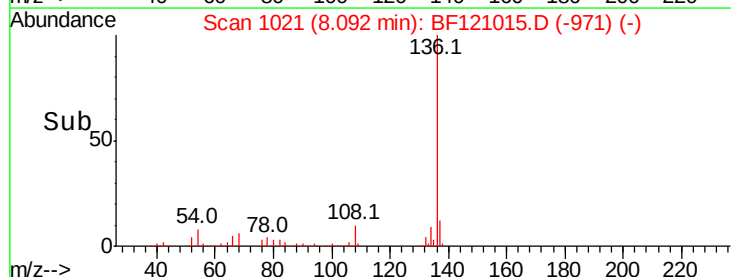
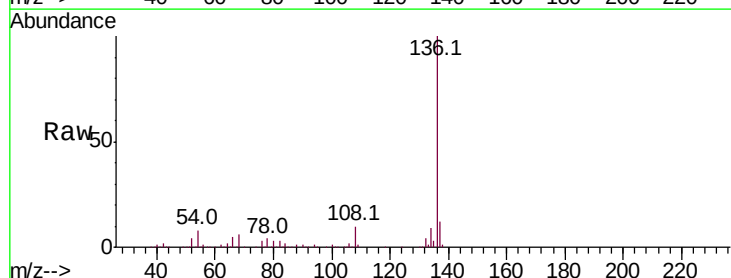
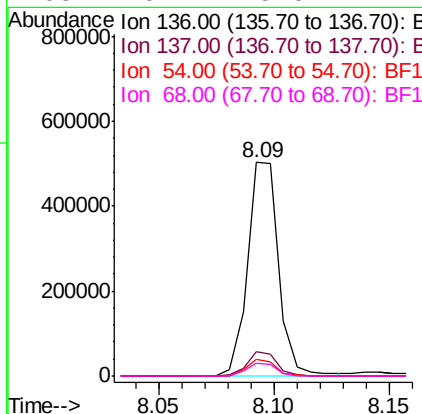
RT: 8.09 min Scan# 1021

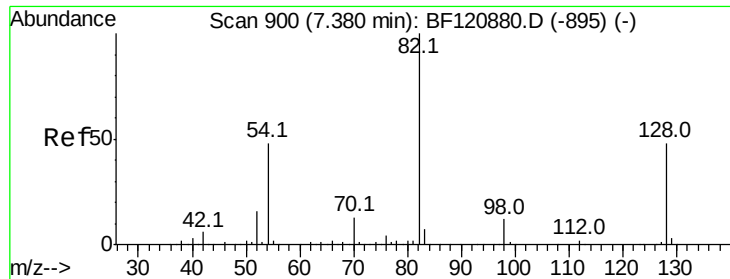
Delta R.T. -0.01 min

Lab File: BF121015.D

Acq: 24 Jul 2020 21:21

Tgt Ion	136	Resp	473794
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.9	6.3	9.5
68	6.2	5.0	7.4





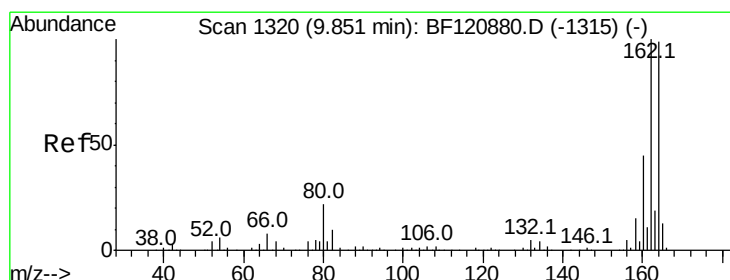
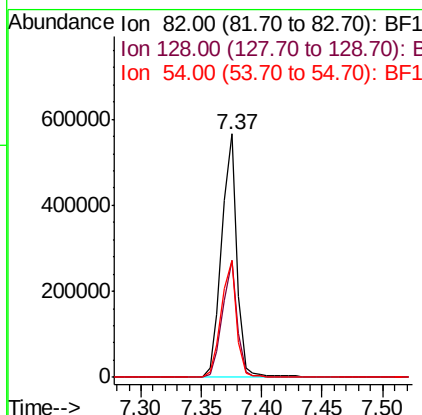
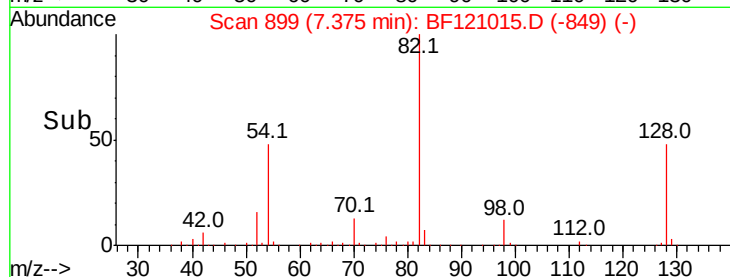
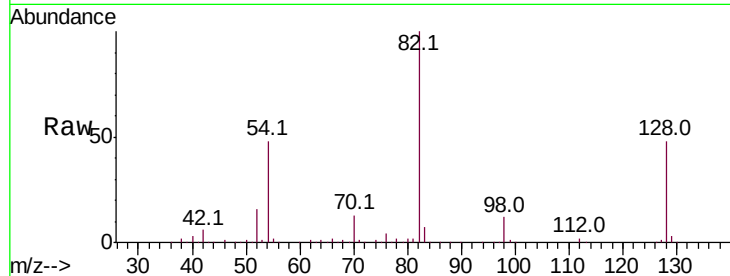
#23
Nitrobenzene-d5
Concen: 60.267 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Instrument :
BNA_F
ClientSampleId :
CRT-002

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	38.2	57.4
54	48.2	38.7	58.1

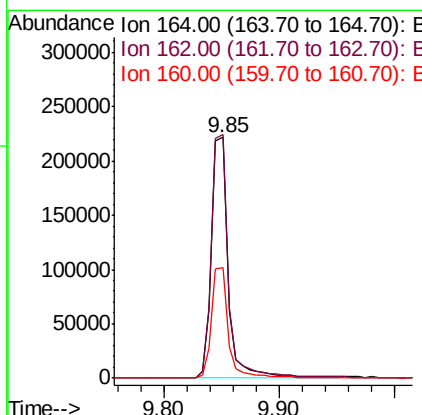
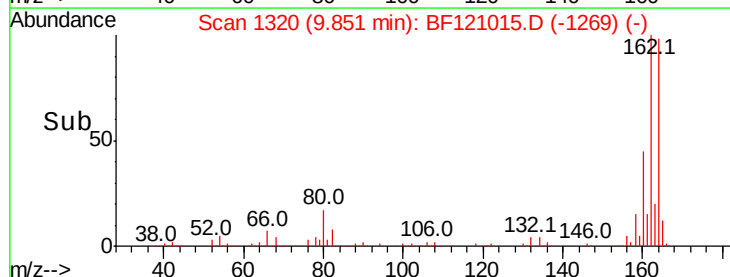
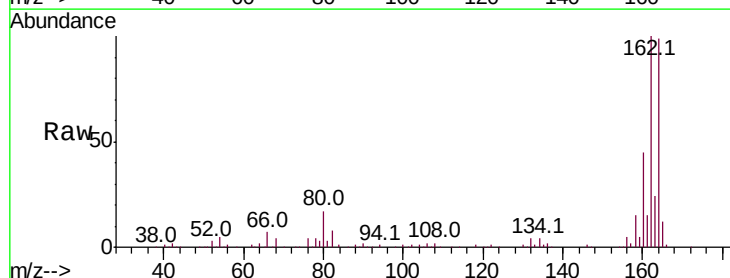
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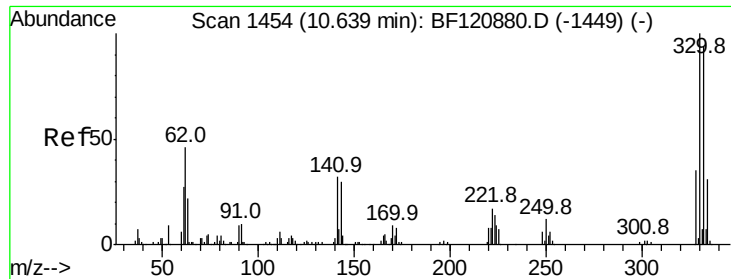
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.2	121.8
160	45.8	36.9	55.3





#42

2,4,6-Tribromophenol

Concen: 73.471 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF121015.D

Acq: 24 Jul 2020 21:21

Instrument :

BNA_F

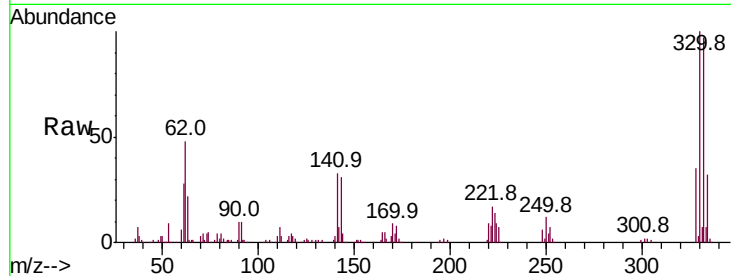
ClientSampleId :

CRT-002

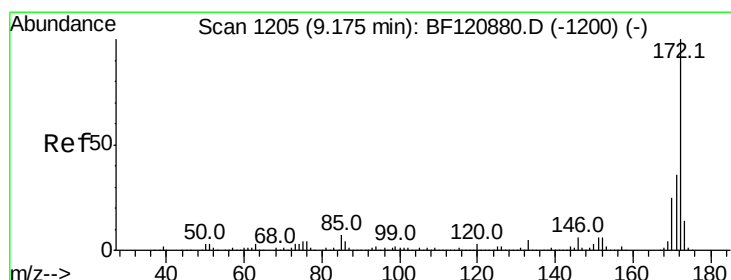
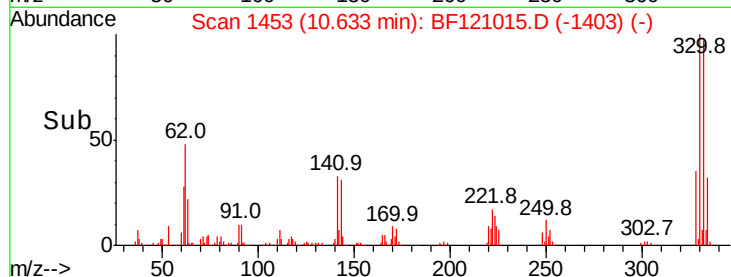
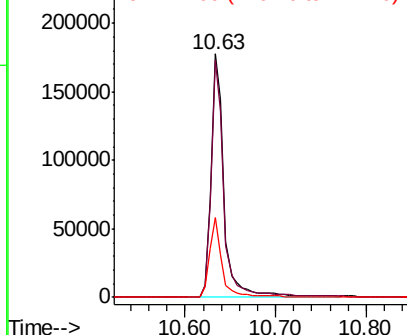
Tot Ion:	330	Resp:	181493
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.5	113.3
141	32.2	25.7	38.5

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 63.897 ng

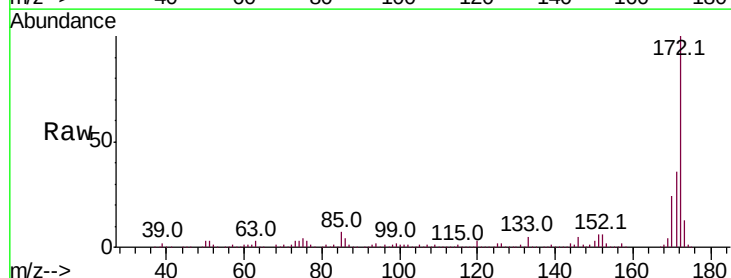
RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

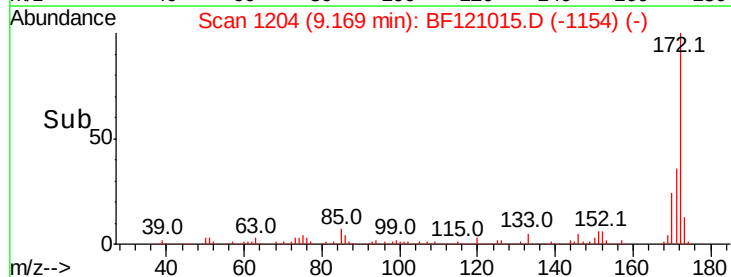
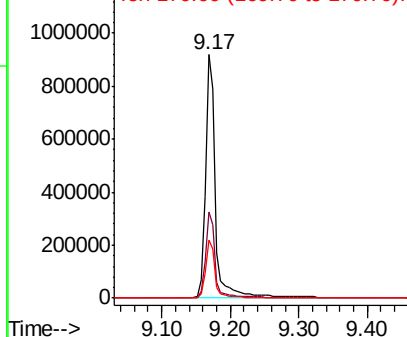
Lab File: BF121015.D

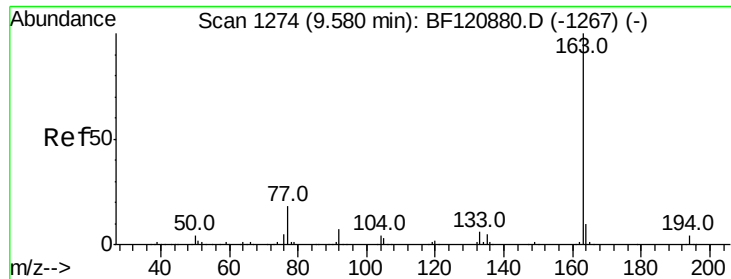
Acq: 24 Jul 2020 21:21

Tgt Ion:	172	Resp:	965829
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.0	43.4
170	23.7	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





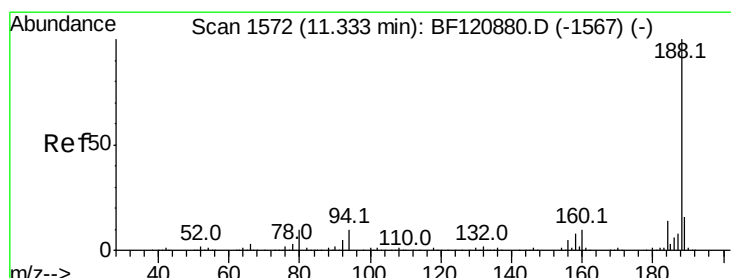
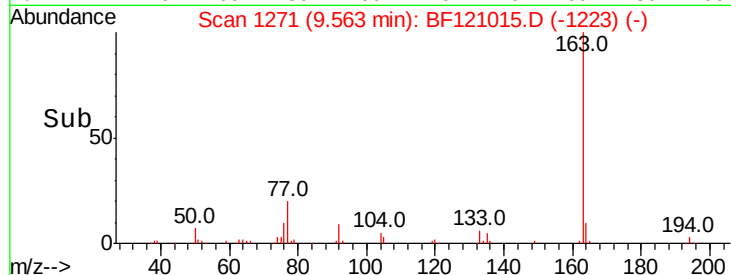
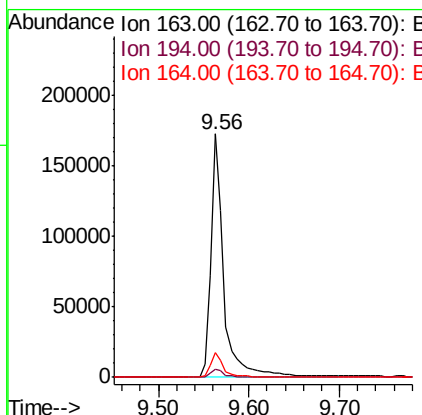
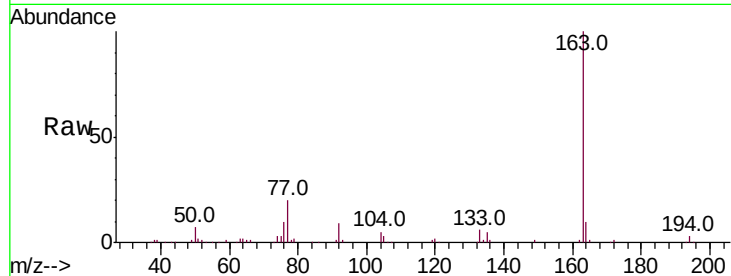
#50
Dimethylphthalate
Concen: 10.708 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Instrument :
BNA_F
ClientSampleId :
CRT-002

Tot Ion	Ratio	Resp	Lower	Upper
163	100	174336		
194	3.5		3.2	4.8
164	10.0		7.9	11.9

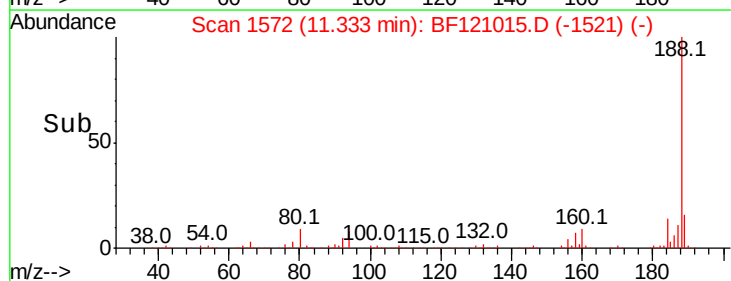
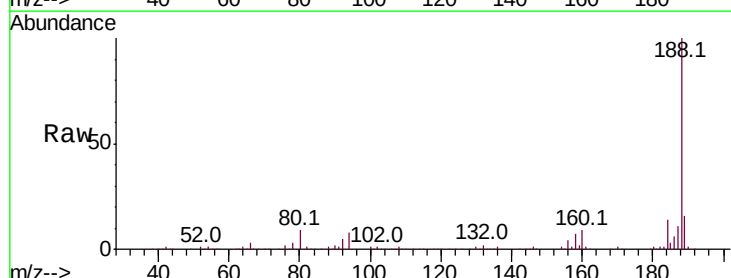
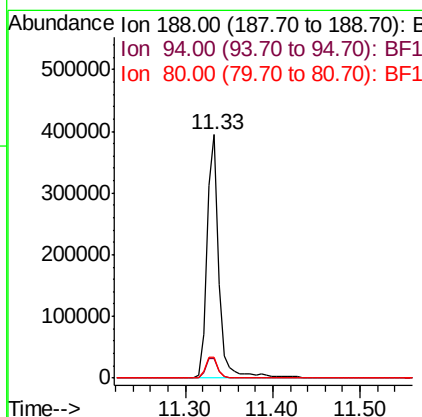
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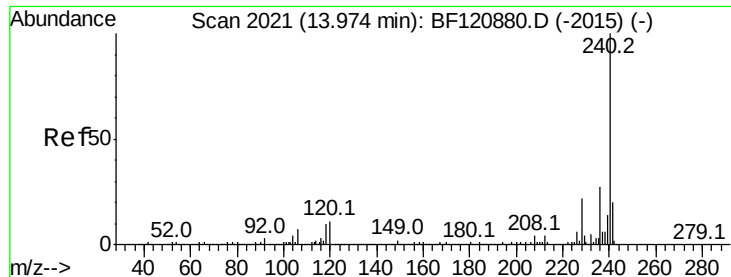
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	375131		
94	8.2		8.0	12.0
80	8.7		8.3	12.5





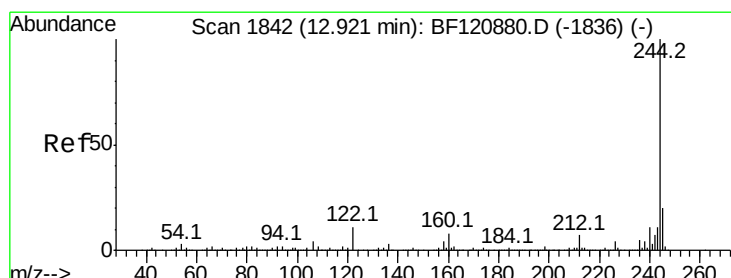
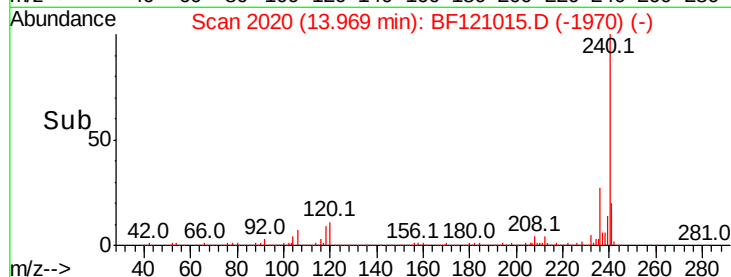
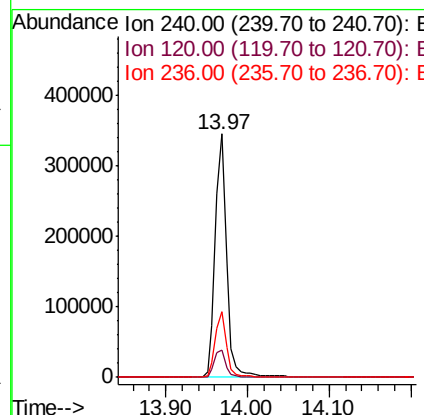
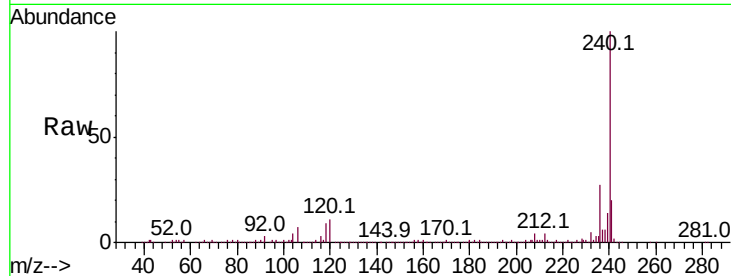
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121015.D
 Acq: 24 Jul 2020 21:21

Instrument :
 BNA_F
 ClientSampleId :
 CRT-002

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	27.0	21.7	32.5

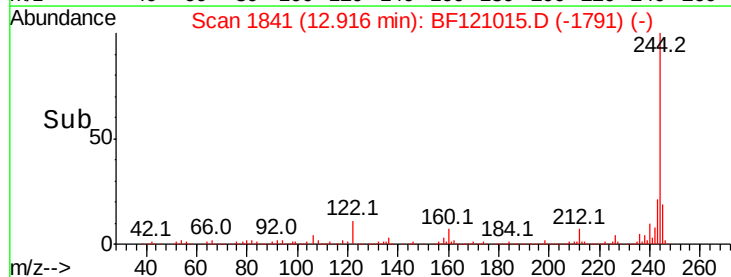
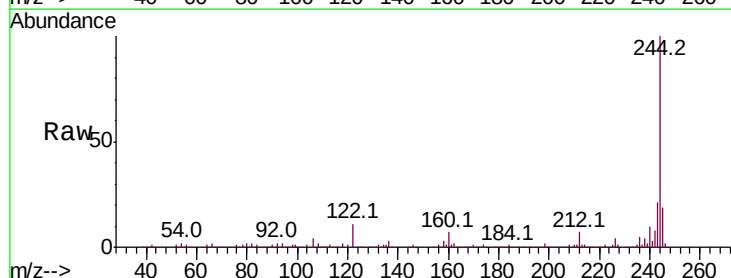
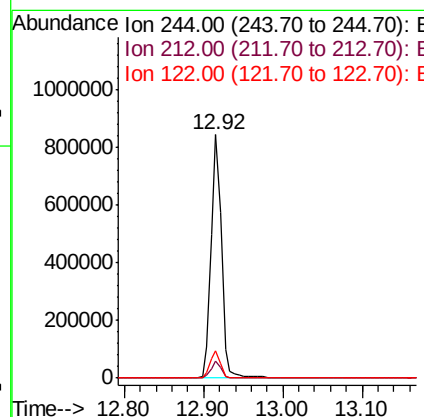
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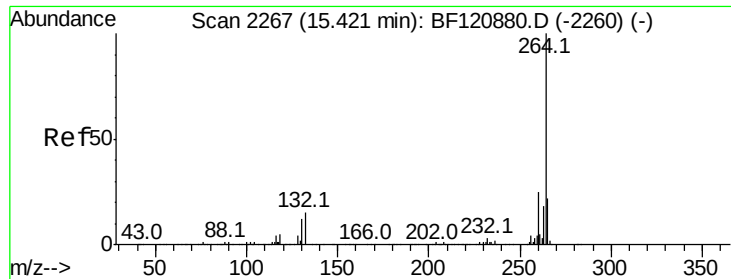
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#79
 Terphenyl-d14
 Concen: 50.927 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF121015.D
 Acq: 24 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.3	8.9	13.3





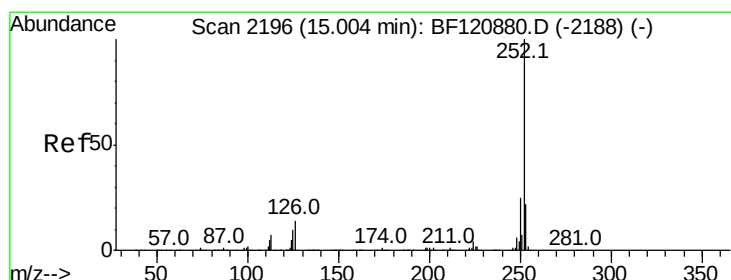
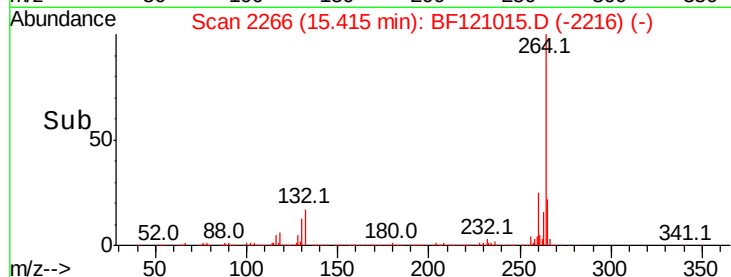
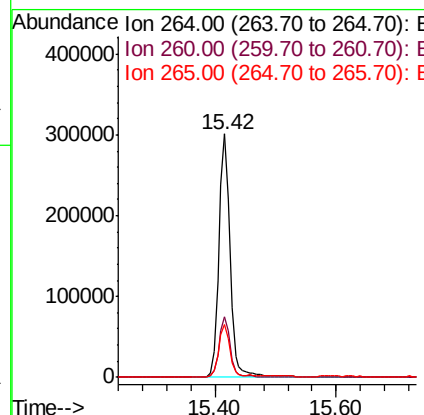
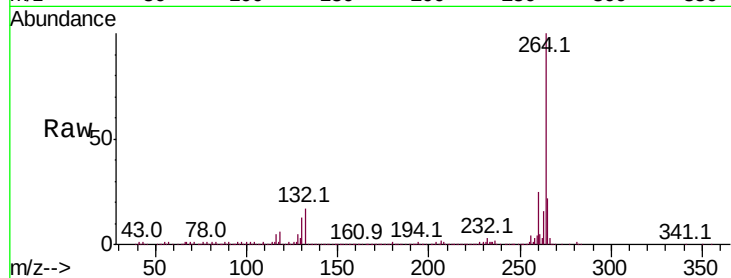
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Instrument :
BNA_F
ClientSampleId :
CRT-002

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	21.7	17.4	26.2

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#88
Benzo(b)fluoranthene
Concen: 2.115 ng m
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121015.D
Acq: 24 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	13.0	8.3	12.5#

