

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022121\
 Data File : BN013714.D
 Acq On : 21 Feb 2021 07:54
 Operator : CG/JU
 Sample : M1429-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGS3

Manual Integrations
 APPROVED

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 2/22/2021 2:14:20 PM

Quant Time: Feb 22 01:30:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 01:25:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	5194	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	19806	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	13839	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	24478m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	21139	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	17810	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	12119	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	25783	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.35	128	891843	17.075	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	23287	0.656	ng/ul	99
8) Acenaphthene	14.25	153	1743	0.038	ng/ul#	71
9) Fluorene	15.24	166	1649	0.031	ng/ul#	72
11) Pentachlorophenol	16.59	266	129	0.023	ng/ul	95
12) Phenanthrene	16.97	178	2785	0.038	ng/ul#	20

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

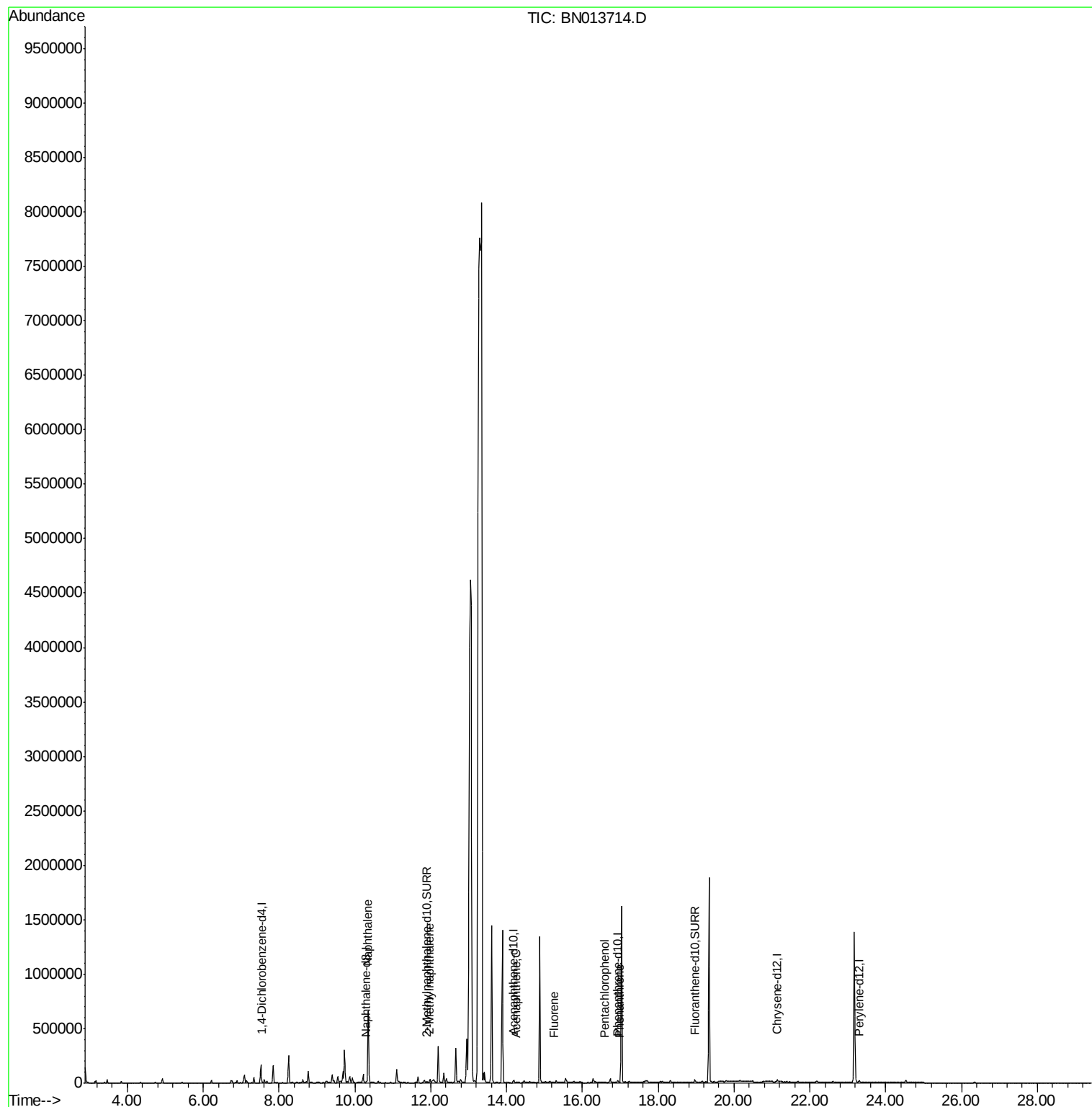
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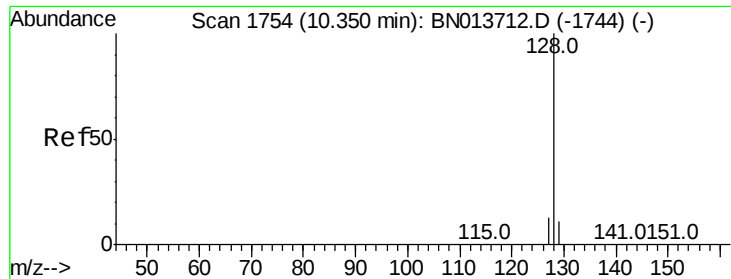
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#3

Naphthalene

Concen: 17.075 ng/ul

RT: 10.35 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BN013714.D

Acq: 21 Feb 2021 07:54

Instrument :

BNA_N

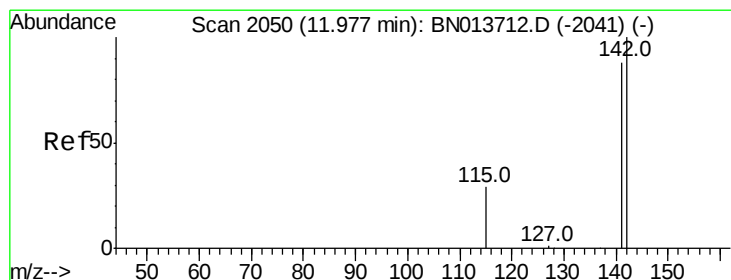
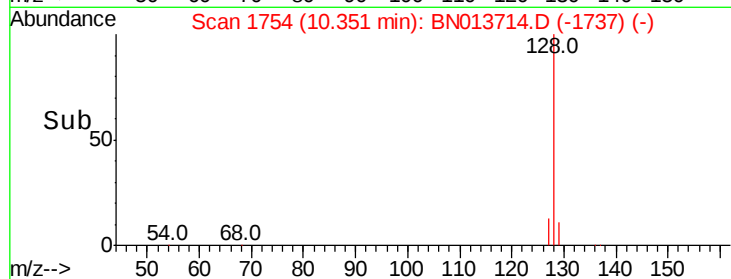
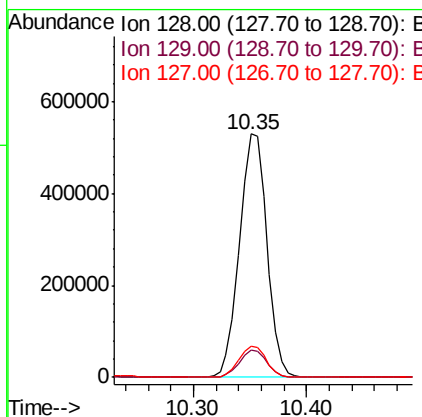
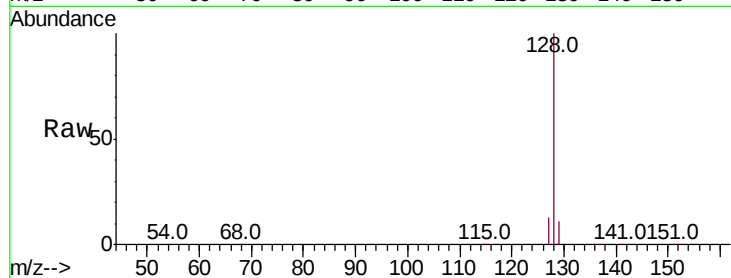
ClientSampleId :

DBGS3

Tot Ion:	128	Resp:	891843
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.4	14.0
127	12.8	10.3	15.5

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#5

2-Methylnaphthalene

Concen: 0.656 ng/ul

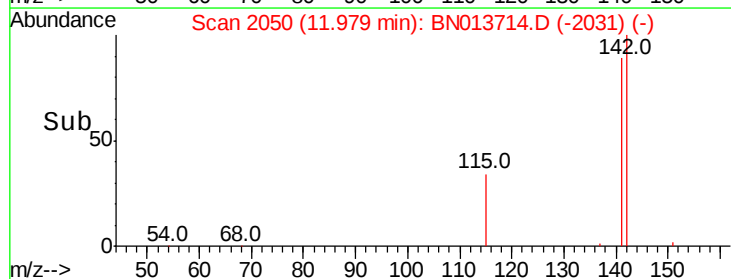
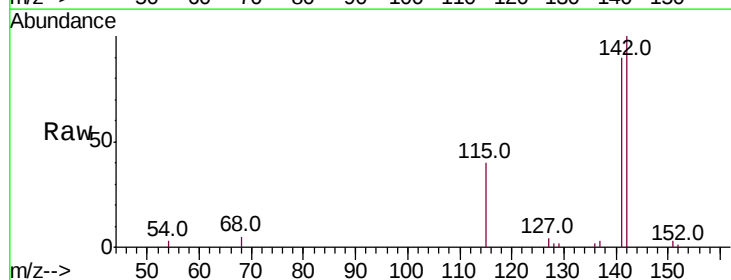
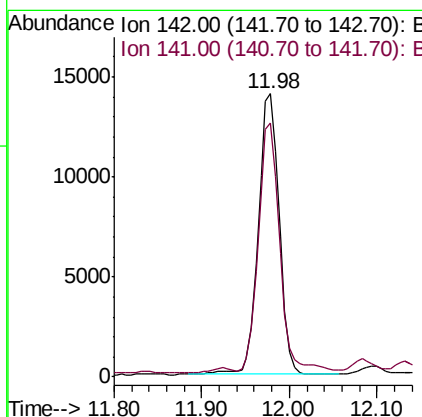
RT: 11.98 min Scan# 2050

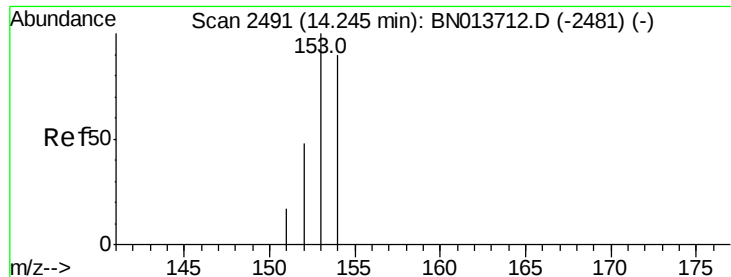
Delta R.T. 0.01 min

Lab File: BN013714.D

Acq: 21 Feb 2021 07:54

Tgt Ion:	142	Resp:	23287
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.0	106.4





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.25 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BN013714.D

Acq: 21 Feb 2021 07:54

Instrument :

BNA_N

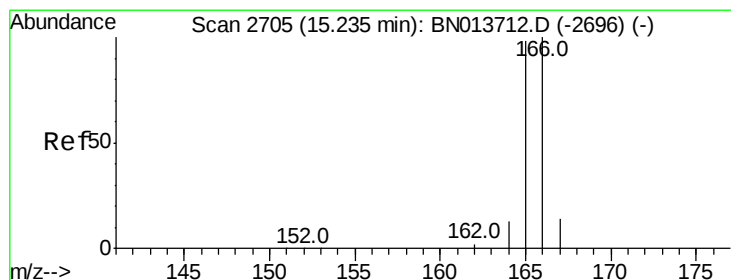
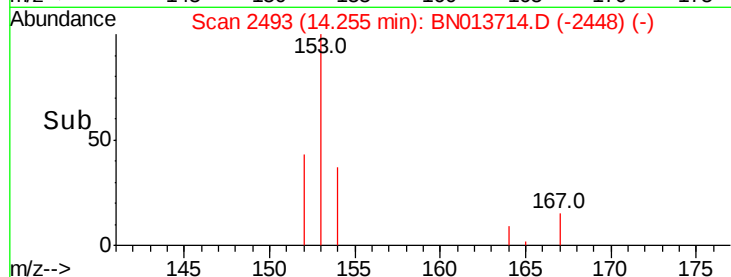
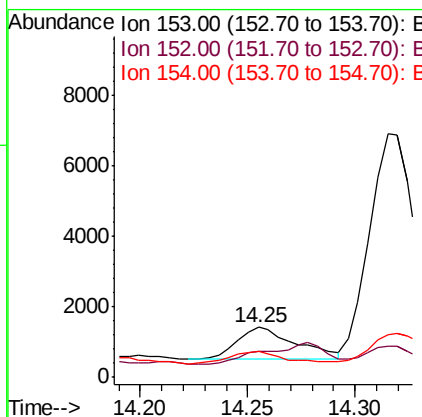
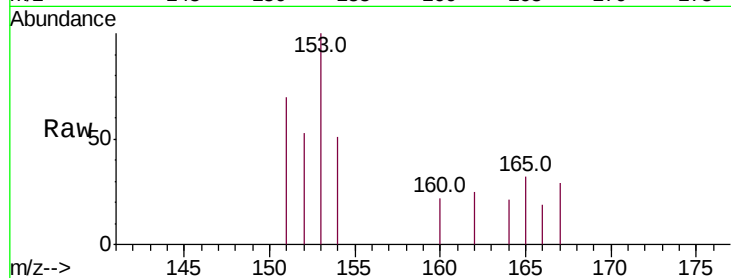
ClientSampleId :

DBGS3

Tot Ion	Ion	Ratio	Lower	Upper
153	100			
152	52.9	38.5	57.7	
154	51.1	71.7	107.5	

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#9

Fluorene

Concen: 0.031 ng/ul

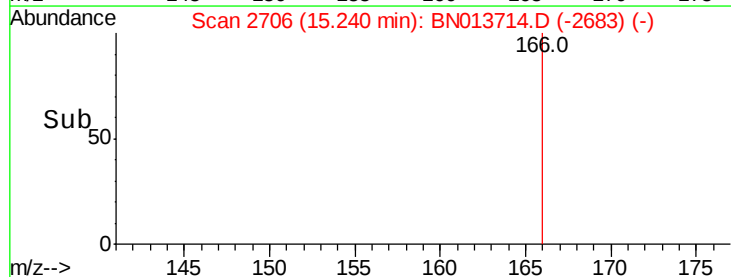
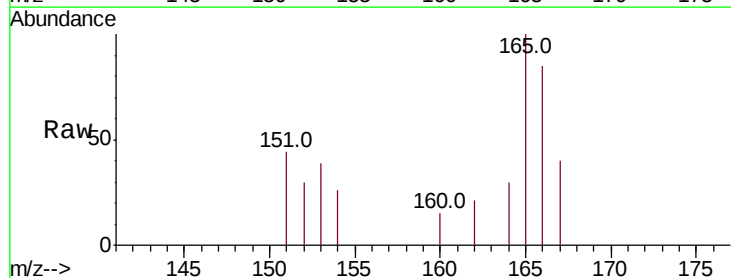
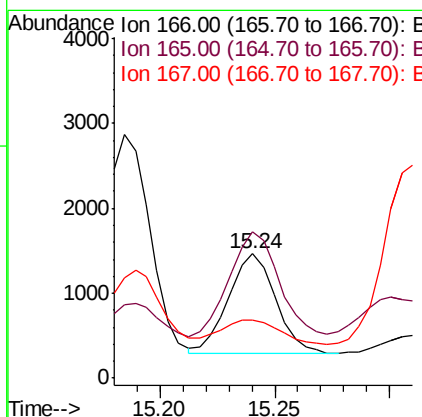
RT: 15.24 min Scan# 2706

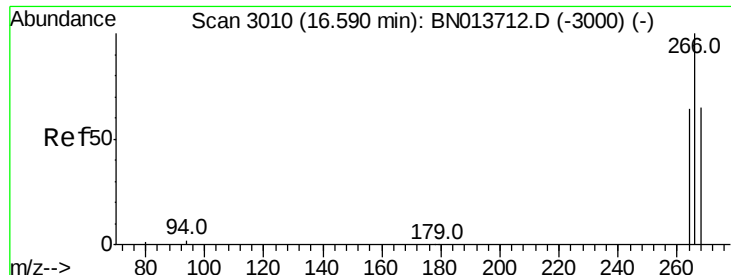
Delta R.T. 0.00 min

Lab File: BN013714.D

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Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	117.4	77.8	116.8	
167	46.9	11.0	16.6	





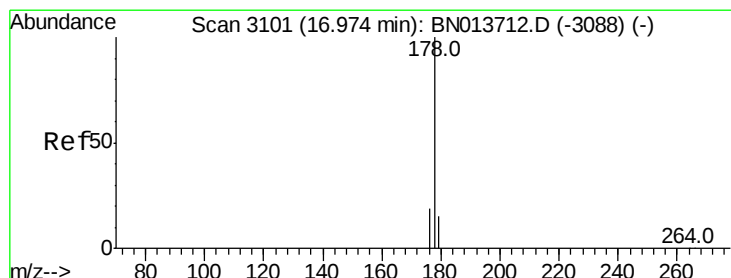
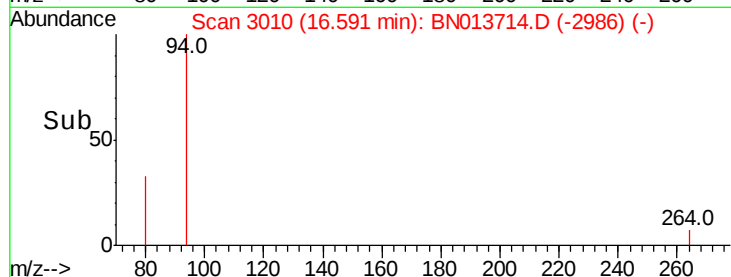
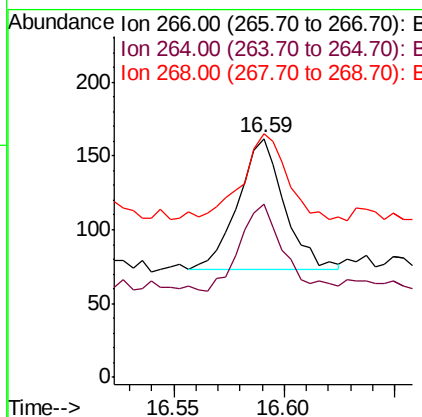
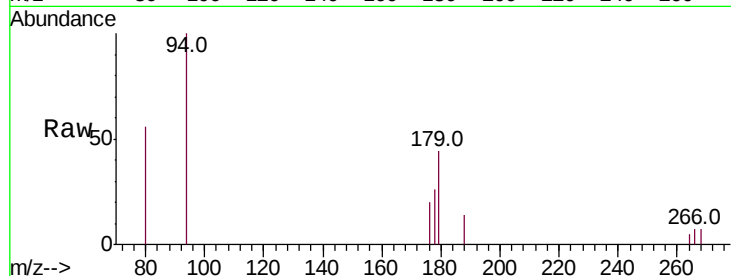
#11
 Pentachlorophenol
 Concen: 0.023 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. -0.00 min
 Lab File: BN013714.D
 Acq: 21 Feb 2021 07:54

Instrument :
 BNA_N
 ClientSampled :
 DBGS3

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.4	74.0
268	66.7	49.2	73.8

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#12
 Phenanthrene
 Concen: 0.038 ng/ul
 RT: 16.97 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BN013714.D
 Acq: 21 Feb 2021 07:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	71.3	12.5	18.7#
176	35.6	15.1	22.7#

