

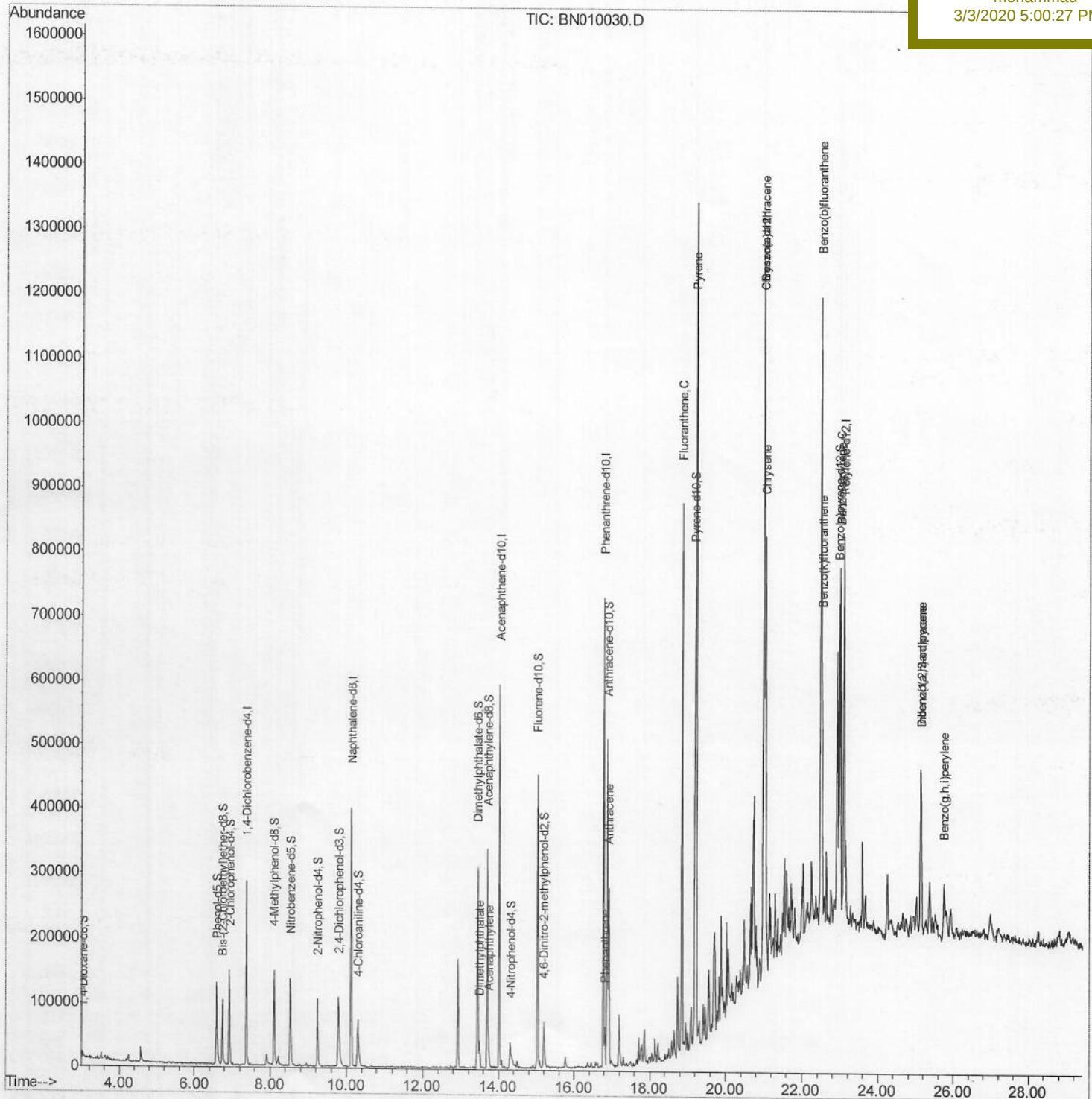
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010030.D
Acq On : 29 Feb 2020 18:24
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 06:35:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
DBDN1

Manual Integrations
APPROVED

mohammad
3/3/2020 5:00:27 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

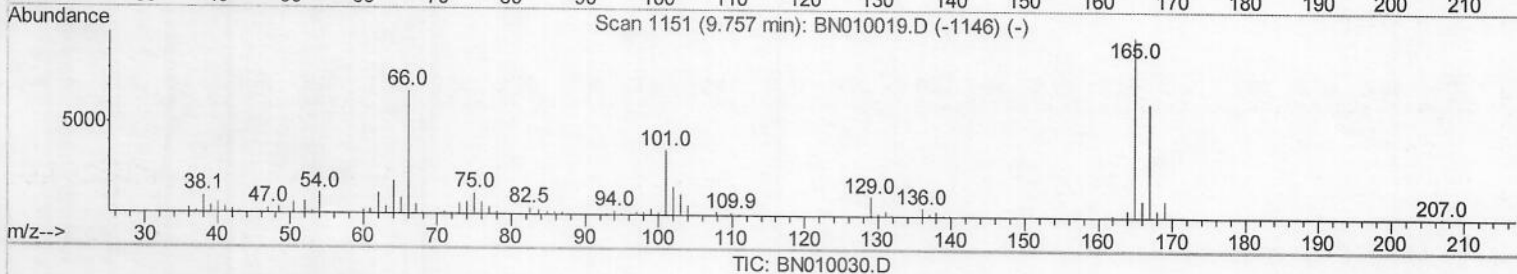
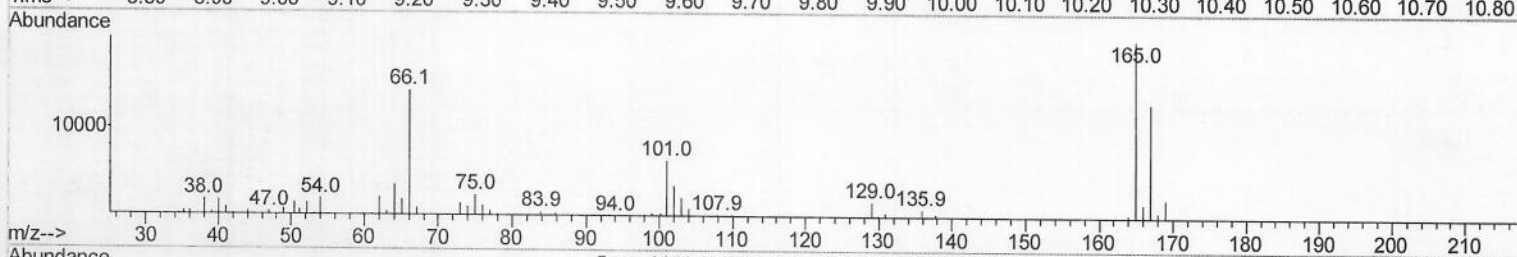
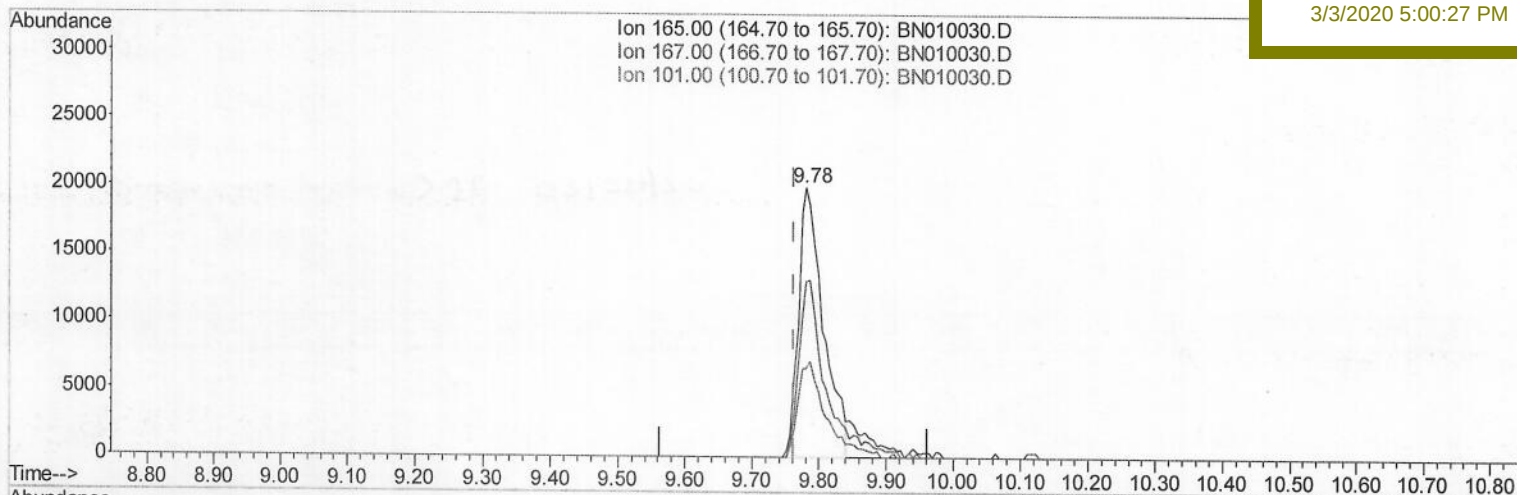
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBDN1

Manual Integrations
APPROVEDmohammad
3/3/2020 5:00:27 PM

TIC: BN010030.D

(26) 2,4-Dichlorophenol-d3 (S)

9.781min (+0.018) 11.03ng/ul

response 50968

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.81
101.00	36.10	32.85
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

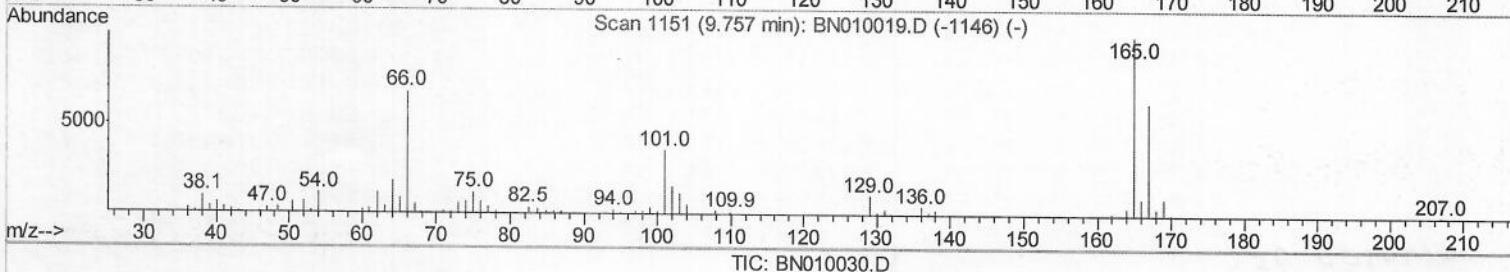
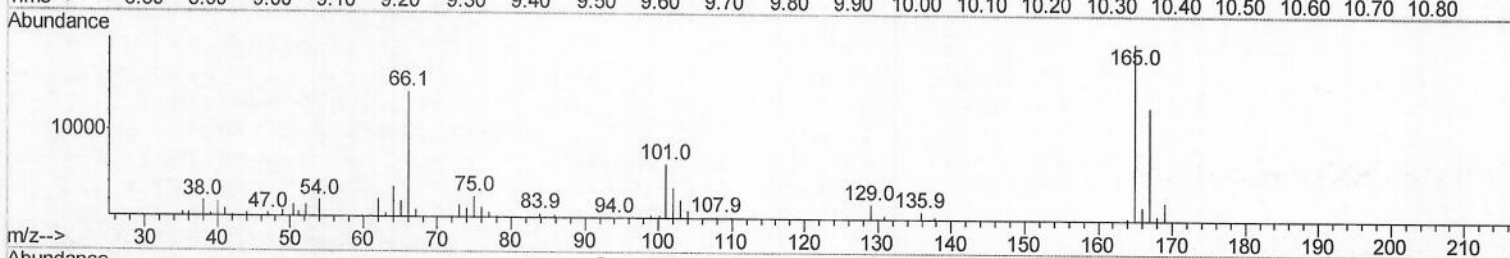
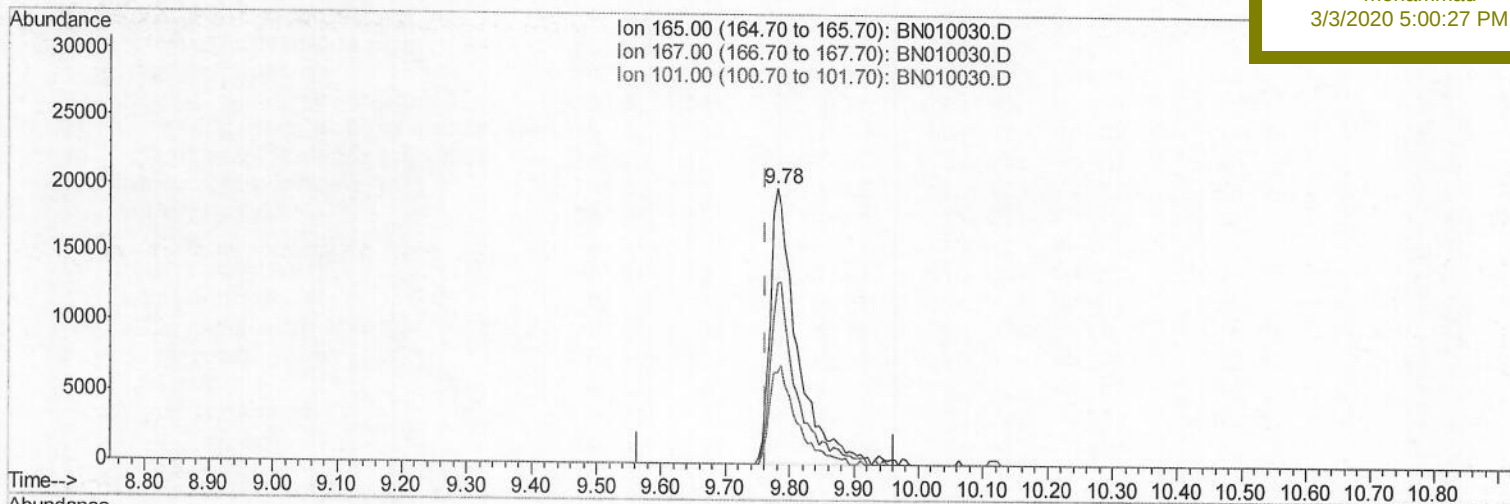
DBDN1

Manual Integrations

APPROVED

mohammad

3/3/2020 5:00:27 PM



TIC: BN010030.D

(26) 2,4-Dichlorophenol-d3 (S)

9.781min (+0.018) 12.40ng/ul m

>JU 03/06/20

response 57292

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	64.81
101.00	36.10	32.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

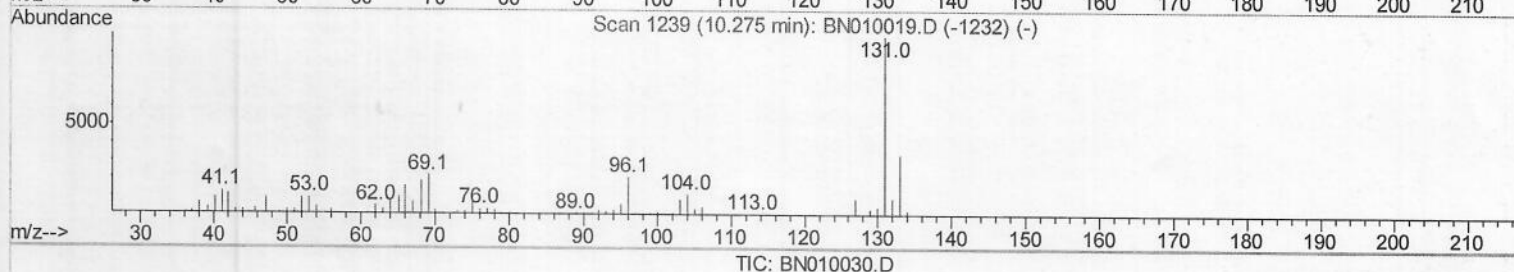
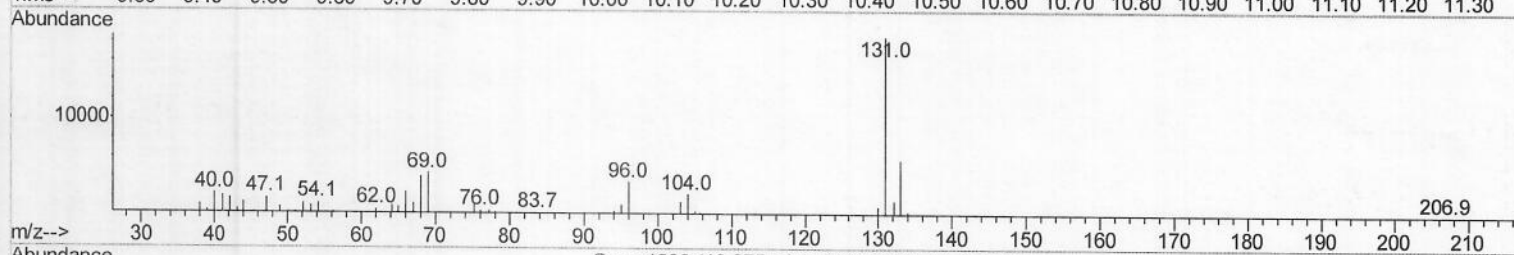
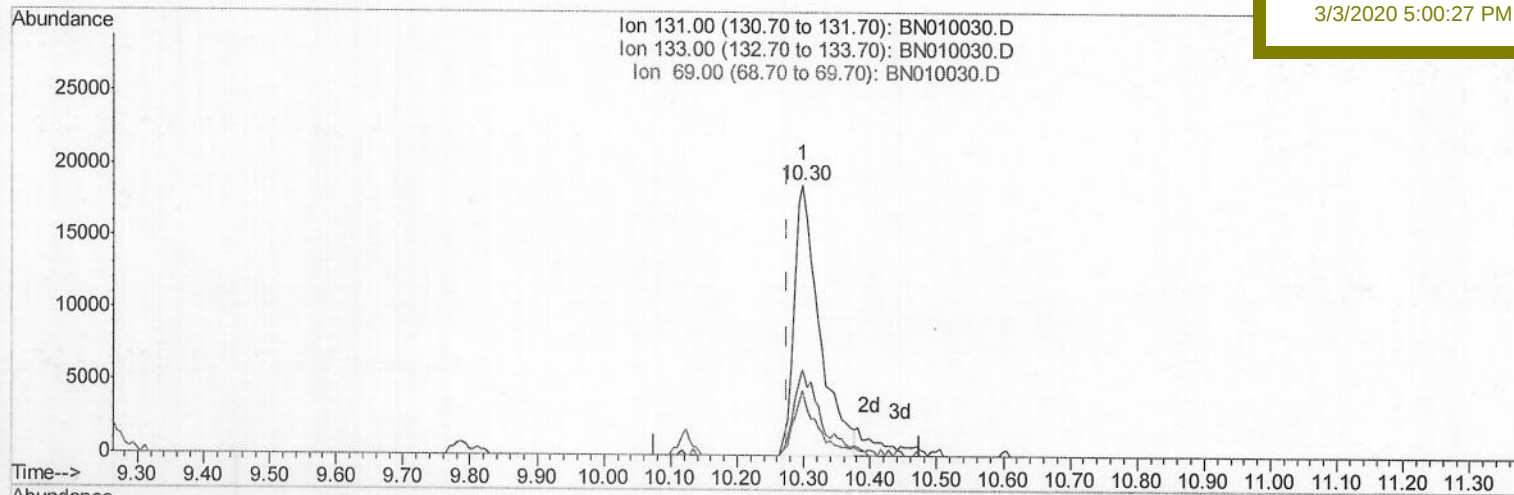
DBDN1

Manual Integrations

APPROVED

mohammad

3/3/2020 5:00:27 PM



(29) 4-Chloroaniline-d4 (S)

10.299min (+0.024) 9.49ng/ul

response 49302

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.21
69.00	22.10	23.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

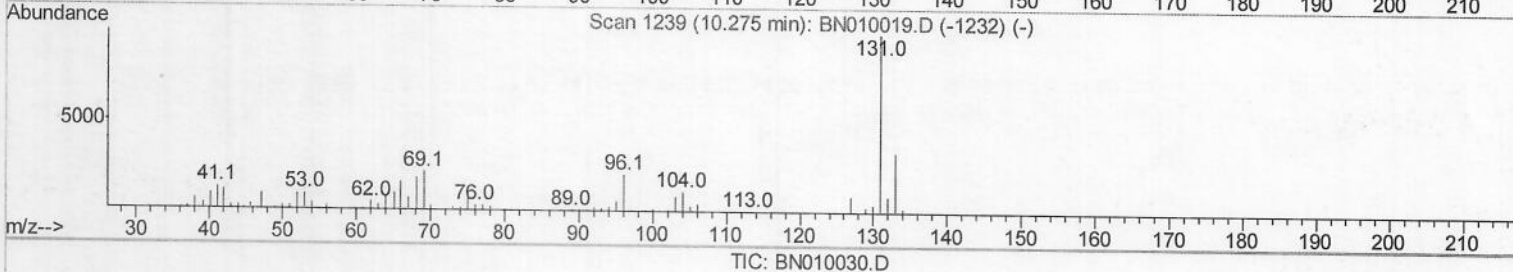
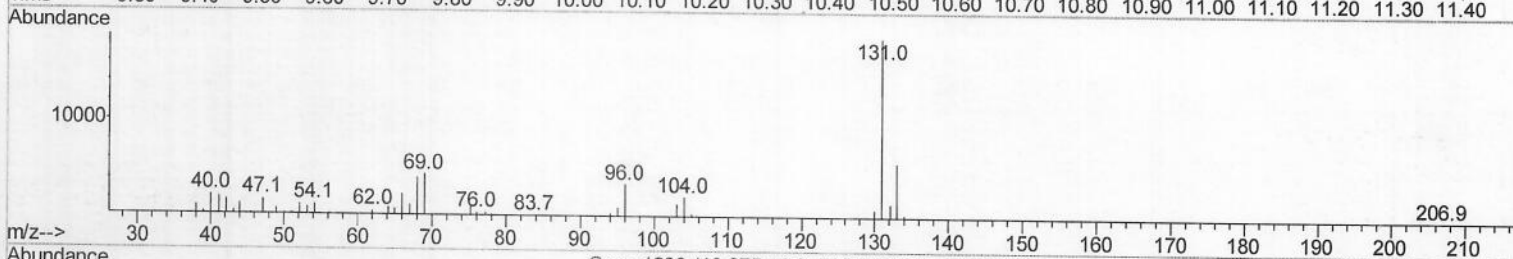
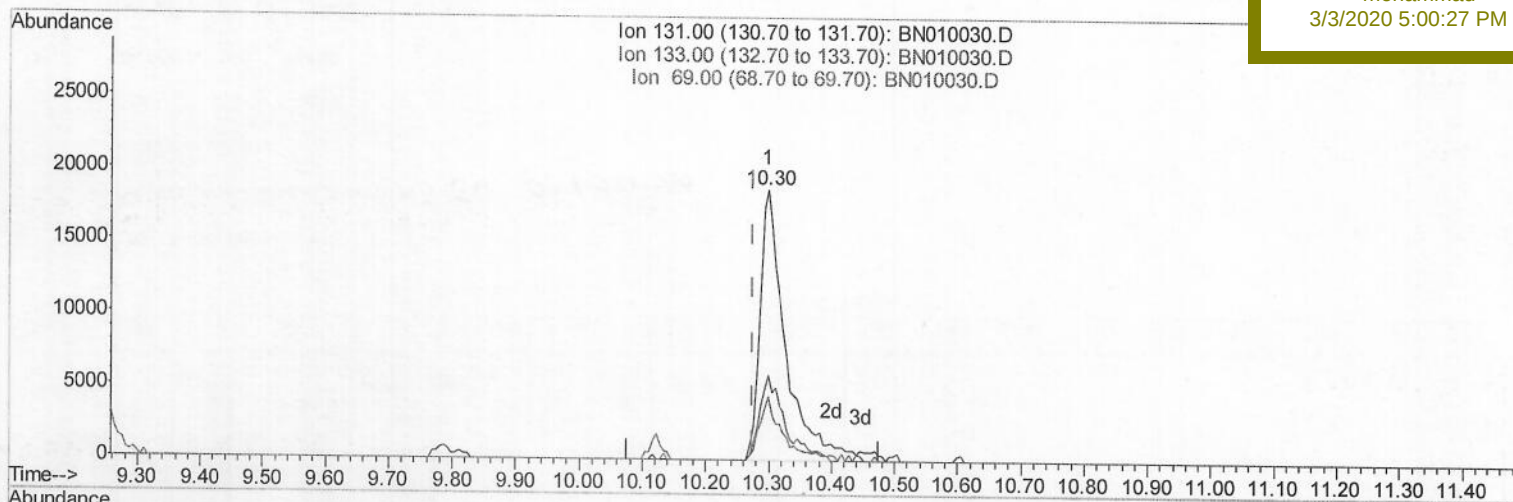
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBDN1

Manual Integrations
APPROVEDmohammad
3/3/2020 5:00:27 PM

(29) 4-Chloroaniline-d4 (S)

10.299min (+0.024) 10.49ng/ul m

response 54472

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.21
69.00	22.10	23.74
0.00	0.00	0.00

750 03/06/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

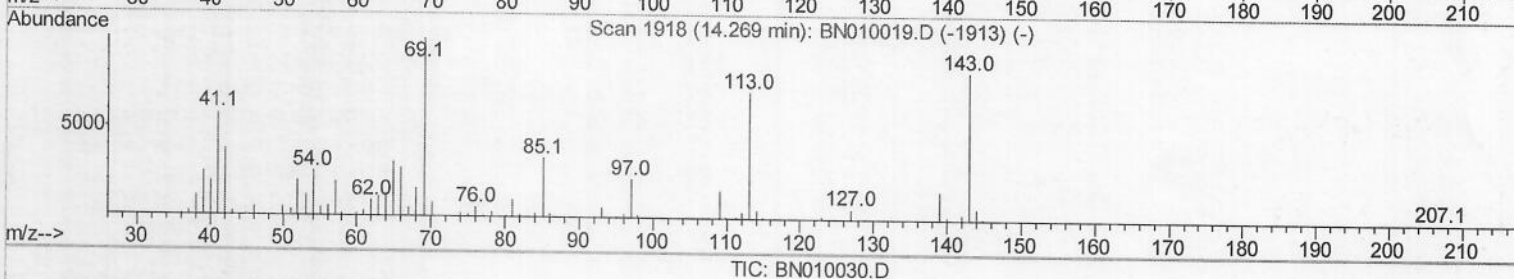
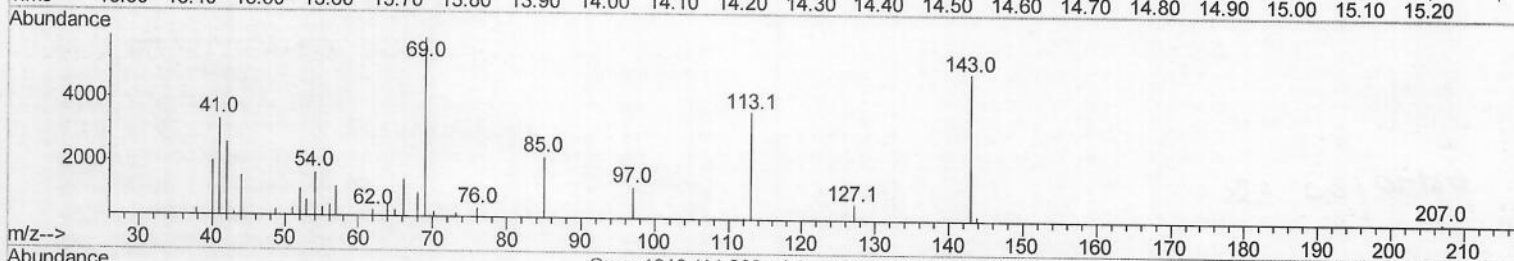
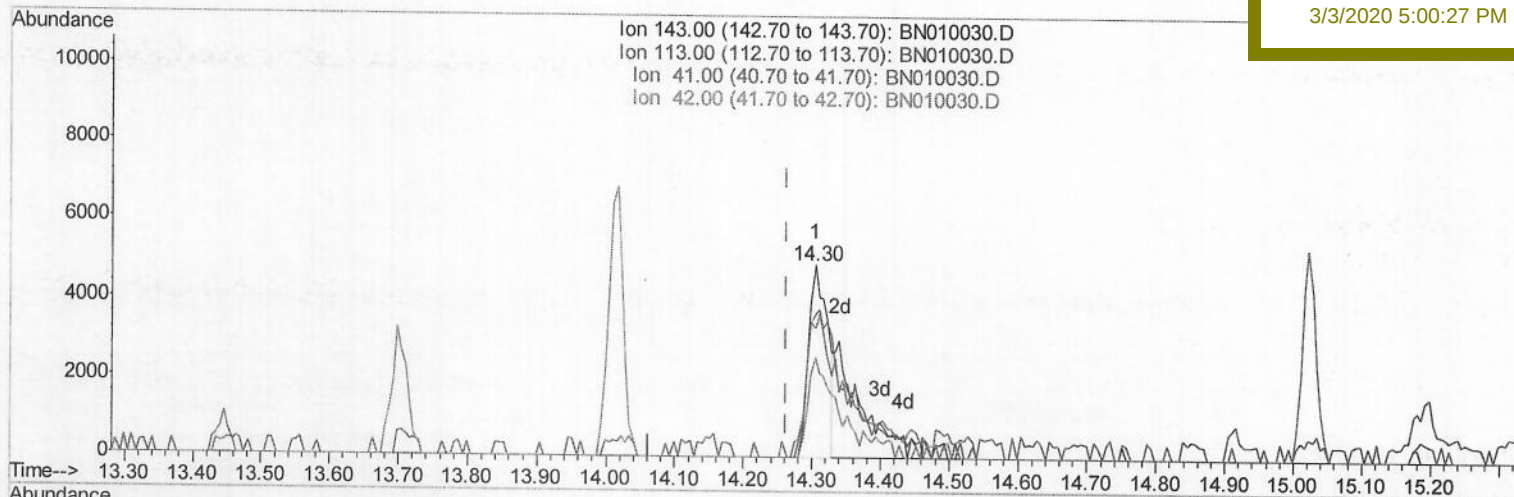
DBDN1

Manual Integrations

APPROVED

mohammad

3/3/2020 5:00:27 PM



(52) 4-Nitrophenol-d4 (S)

14.304min (+0.041) 3.68ng/ul

response 9298

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	74.31
41.00	66.00	67.46
42.00	43.20	52.55#

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\

Data File : BN010030.D

Acq On : 29 Feb 2020 18:24

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 05:55:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

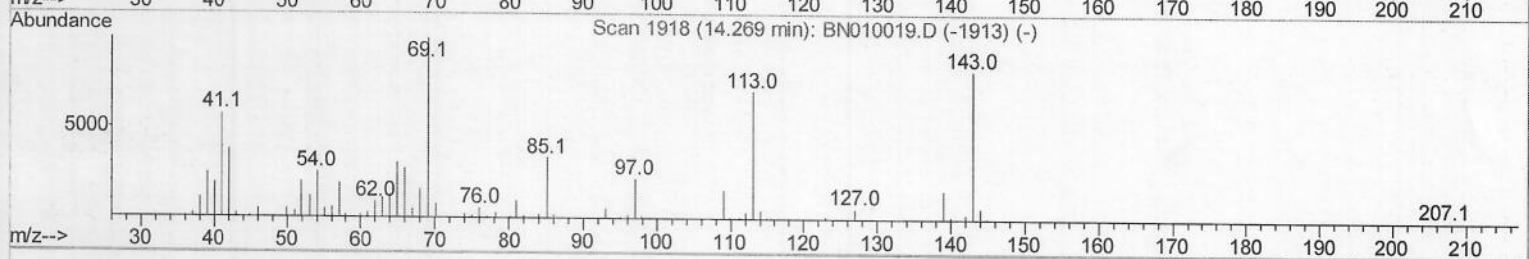
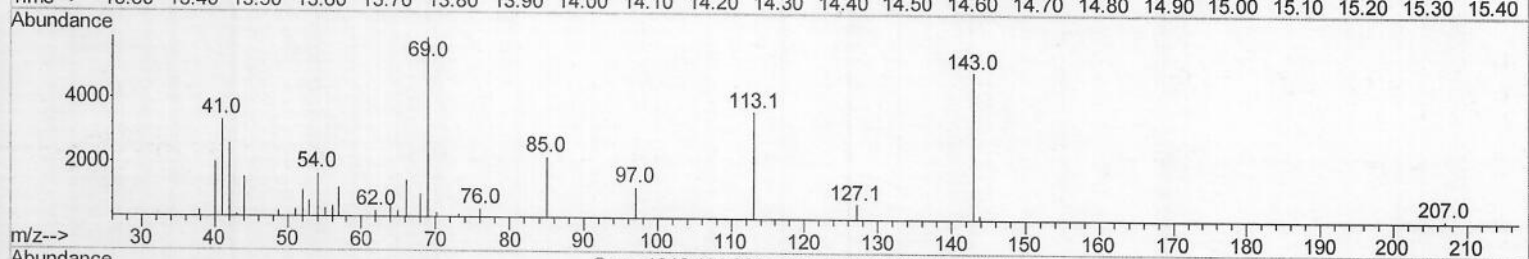
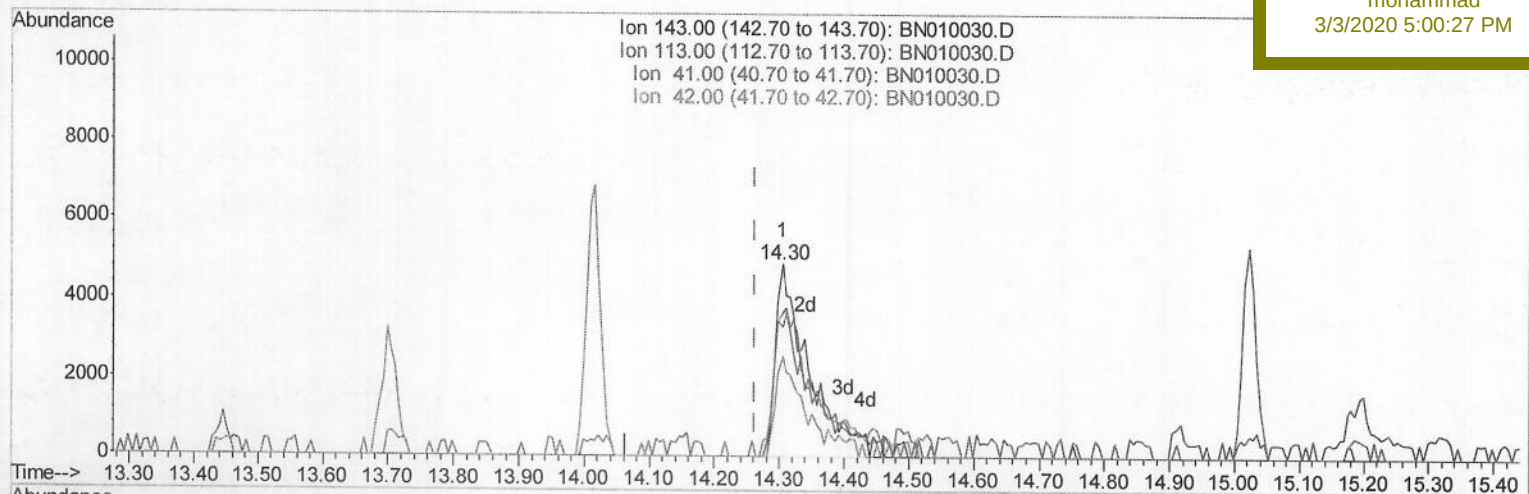
DBDN1

Manual Integrations

APPROVED

mohammad

3/3/2020 5:00:27 PM



(52) 4-Nitrophenol-d4 (S)

14.304min (+0.041) 6.90ng/ul m

response 17418

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	74.31
41.00	66.00	67.46
42.00	43.20	52.55#

Handwritten signature: >JU 03/06/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010030.D
 Acq On : 29 Feb 2020 18:24
 Operator : CG/JU
 Sample : L1615-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 02 06:35:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 DBDN1

Manual Integrations
 APPROVED

mohammad
 3/3/2020 5:00:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	69221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	300380	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	185003	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	383530	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	343864	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	374193	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	3453	2.05	ng/uL	0.00
5) Phenol-d5	6.59	99	71753	12.19	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.74	67	54665	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	58858	13.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	55872	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	26412	12.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	29650	12.33	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	57292m	12.40	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	54472m	10.49	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	187812	13.59	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	224106	13.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	17418m	6.90	ng/ul	0.04
58) Fluorene-d10	15.02	176	171224	14.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	15181	6.37	ng/ul	0.01
71) Anthracene-d10	16.87	188	259364	14.75	ng/ul	0.00
79) Pyrene-d10	19.18	212	293327	16.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	290131	15.53	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.50	163	27989	1.941 ng/ul	96
48) Acenaphthylene	13.73	152	34282	1.946 ng/ul	96
70) Phenanthrene	16.82	178	36671	1.675 ng/ul	97
72) Anthracene	16.91	178	173474	7.753 ng/ul	99
77) Fluoranthene	18.85	202	478452	18.661 ng/ul	97
80) Pyrene	19.22	202	778234	31.392 ng/ul	95
83) Benzo(a)anthracene	20.98	228	332806	14.084 ng/ul	97
85) Chrysene	21.03	228	433966	18.654 ng/ul	97
88) Benzo(b)fluoranthene	22.49	252	644752	26.575 ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	175921	7.658 ng/ul	99
91) Benzo(a)pyrene	23.00	252	257542	11.803 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.13	276	133326	5.146 ng/ul	93
93) Dibenzo(a,h)anthracene	25.13	278	35271	1.591 ng/ul#	81
94) Benzo(a,h,i)perylene	25.75	276	79757	3.672 ng/ul	96

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