

Quantitation Report (Qedit)

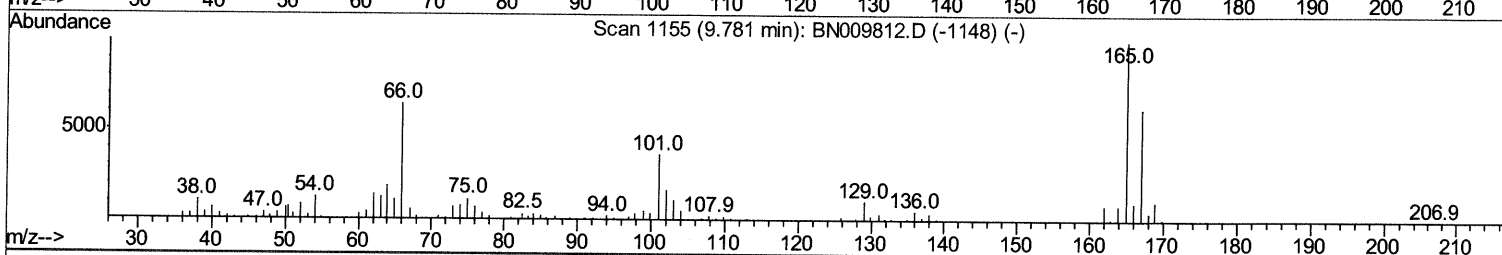
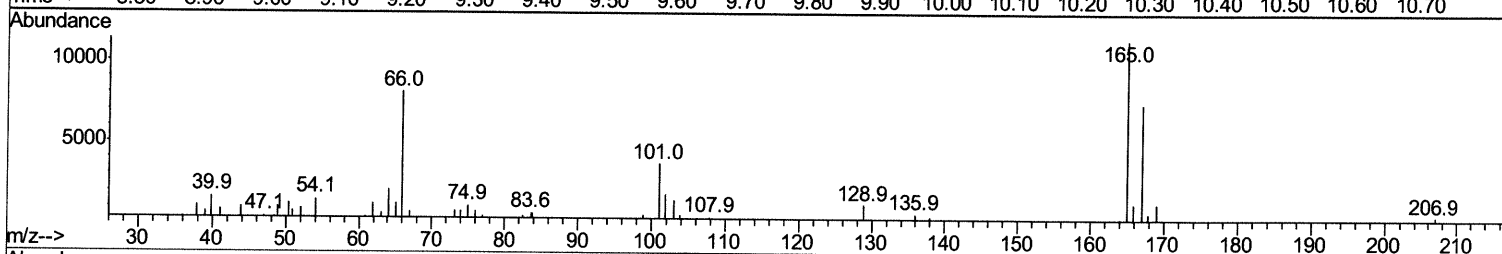
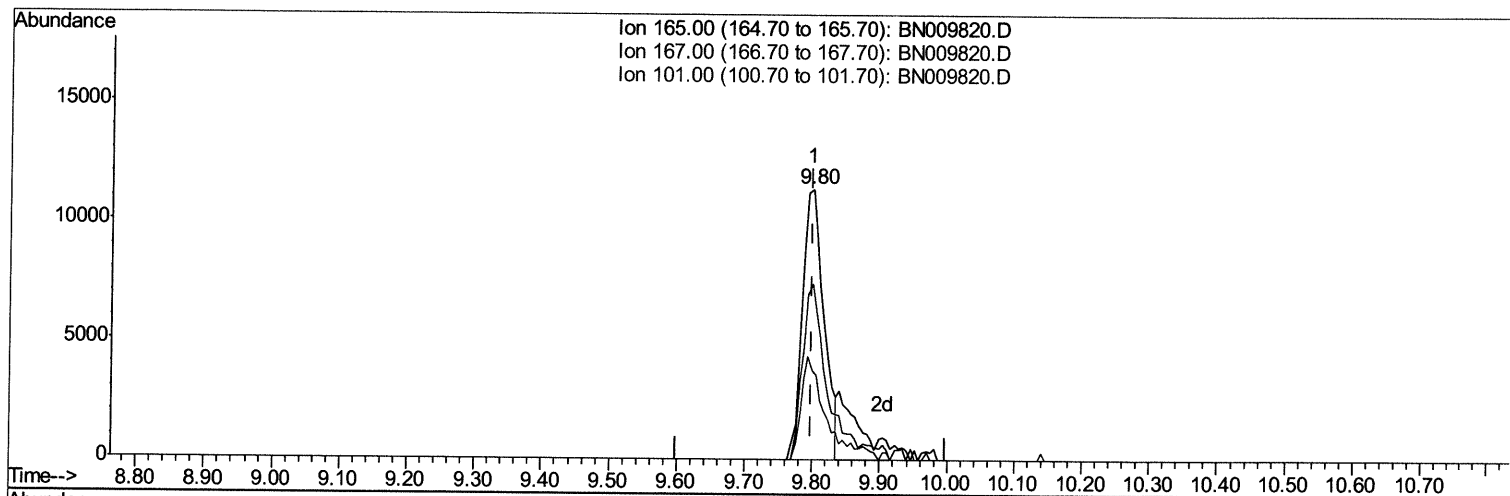
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009820.D
Acq On : 21 Feb 2020 22:42
Operator : CG/JU
Sample : L1535-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Q4

Manual Integrations
APPROVED

mohammad
2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 22:14:17 2020
Response via : Initial Calibration



TIC: BN009820.D

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

9.799min (-0.000) 3.76ng/ul

response 25105

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.17
101.00	36.10	32.67
0.00	0.00	0.00

Quantitation Report (Qedit)

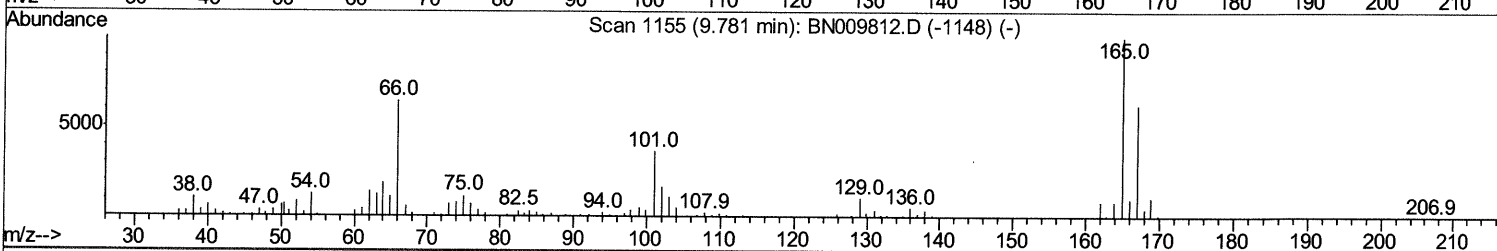
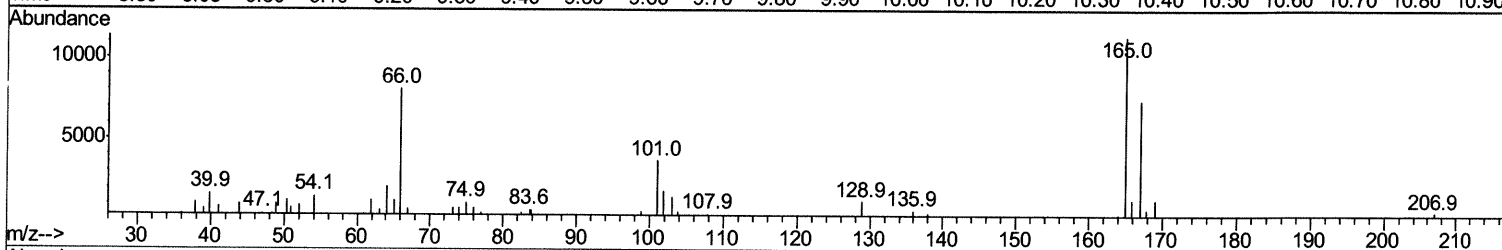
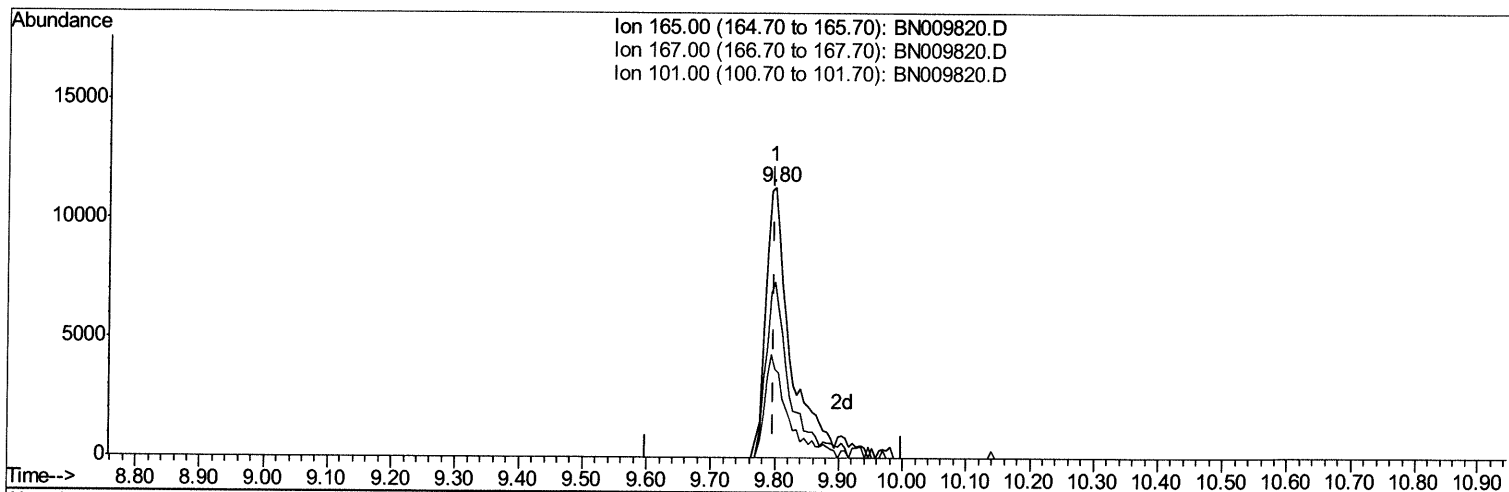
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Q4

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

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

9.799min (-0.000) 4.86ng/ul m JU 02/25/20

response 32508

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.17
101.00	36.10	32.67
0.00	0.00	0.00

Quantitation Report (Qedit)

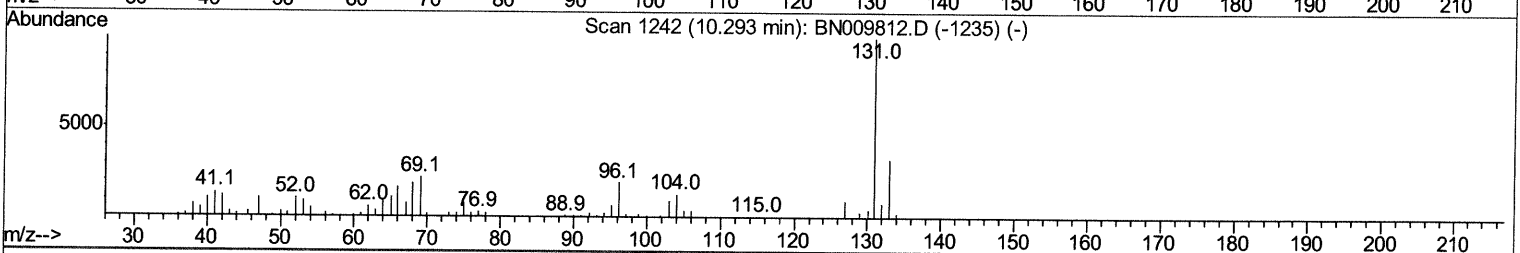
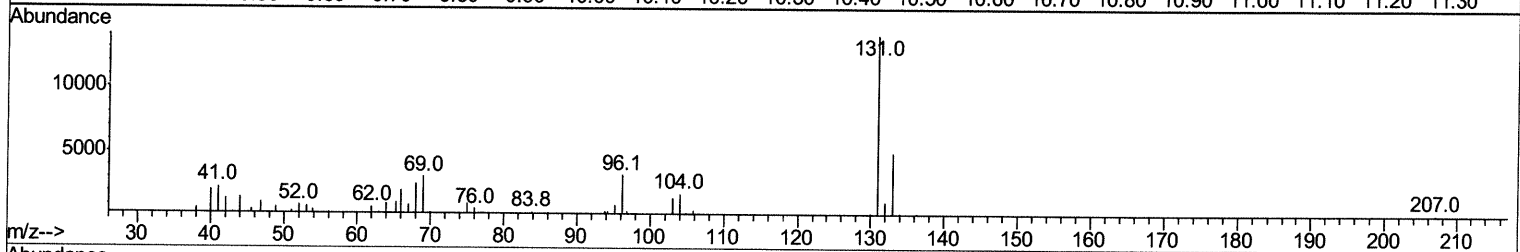
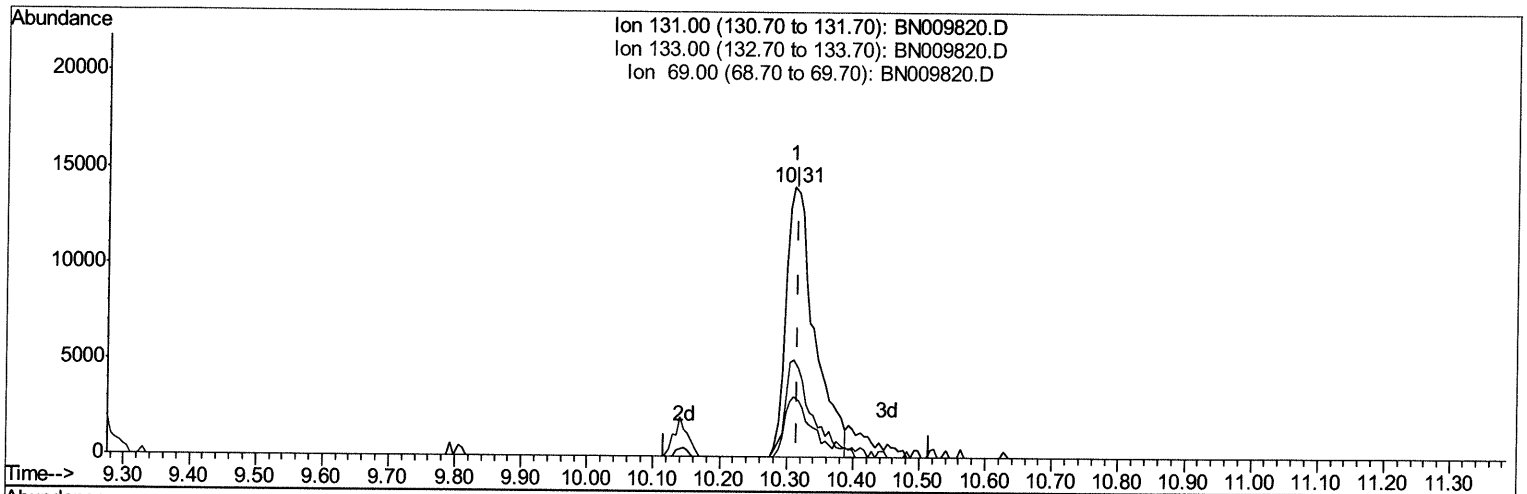
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Q4

Manual Integrations
APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

(29) 4-Chloroaniline-d4 (S)

10.310min (-0.006) 5.54ng/ul

response 41632

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	35.72
69.00	22.10	22.09
0.00	0.00	0.00

Quantitation Report (Qedit)

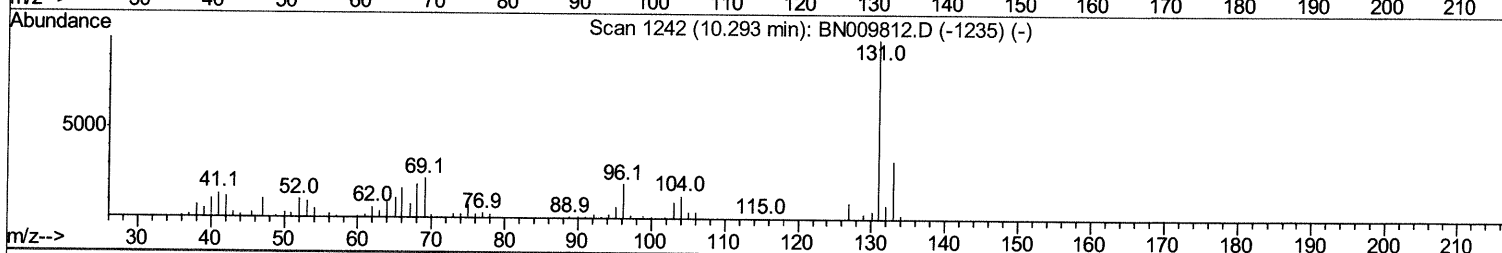
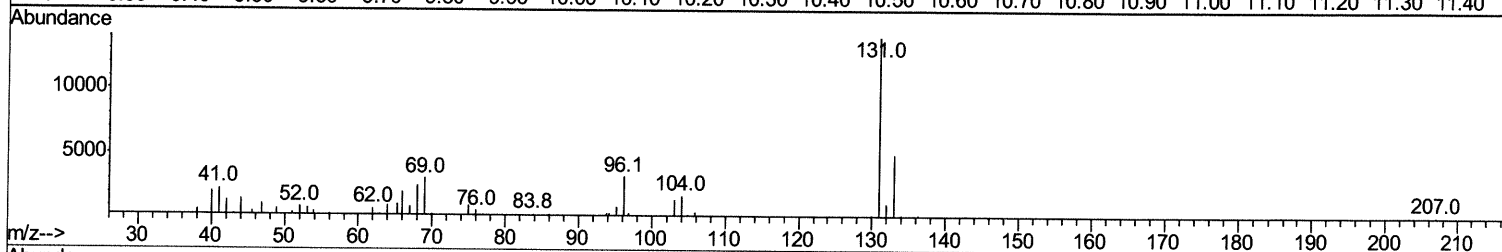
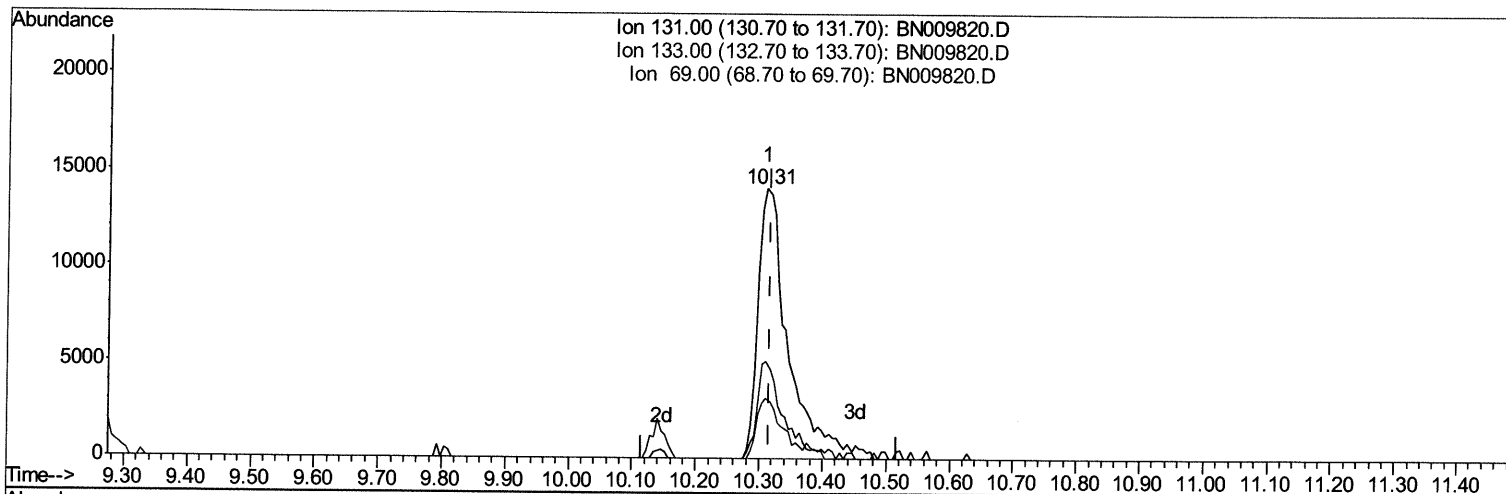
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Q4

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

(29) 4-Chloroaniline-d4 (S)

10.310min (-0.006) 6.14ng/ul m JU 02/25/20

response 46109

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	35.72
69.00	22.10	22.09
0.00	0.00	0.00

Quantitation Report (Qedit)

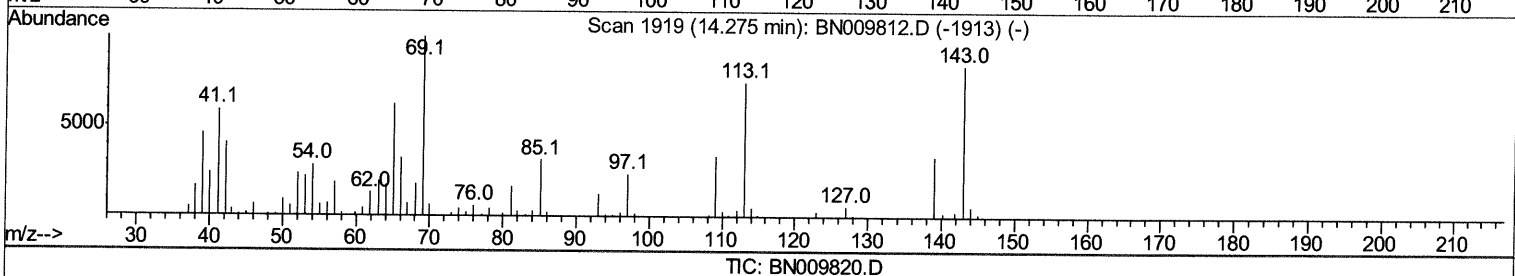
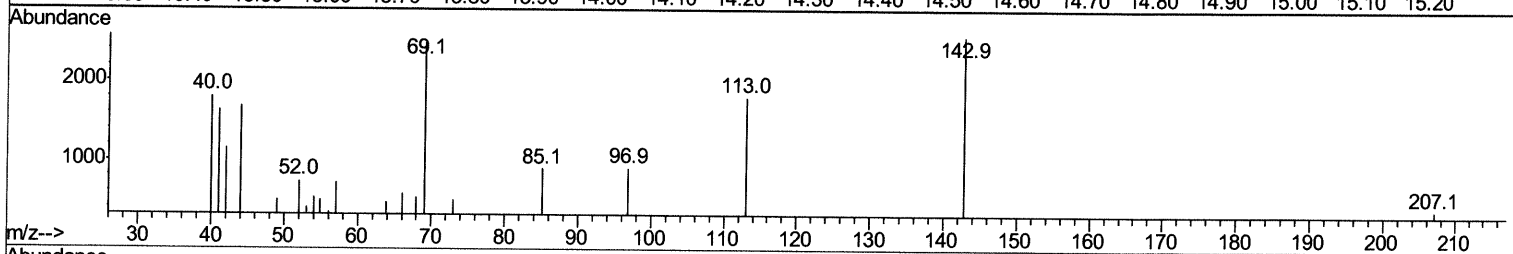
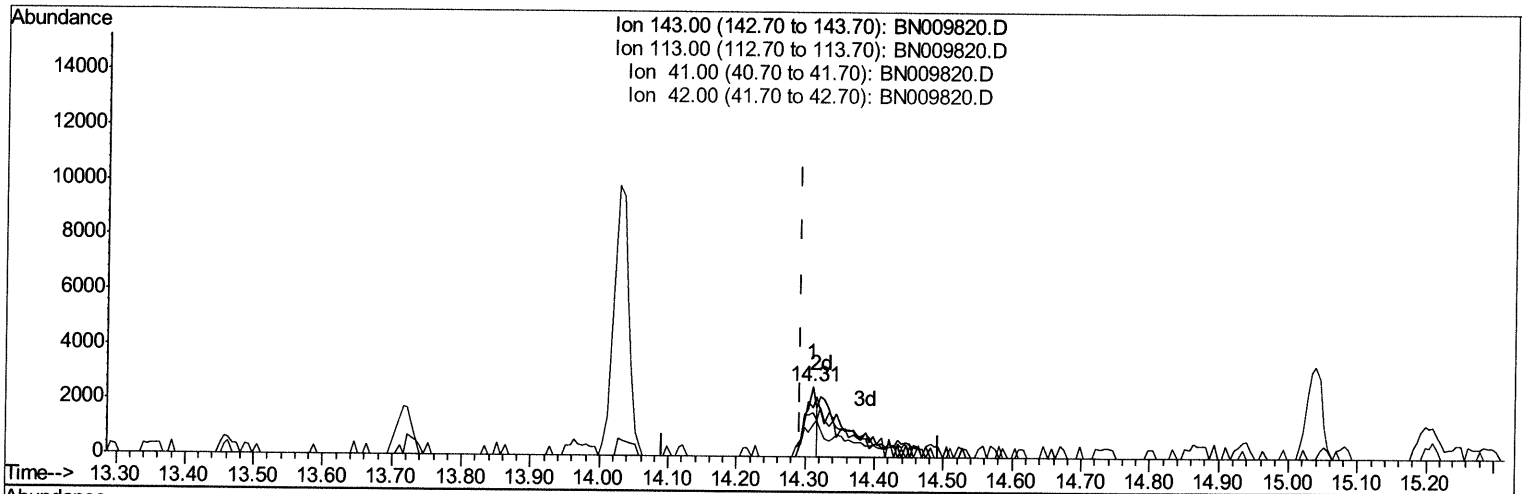
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Q4

Manual Integrations
APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 0.75ng/ul

response 2882

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.19
41.00	66.00	63.16
42.00	43.20	44.77

Quantitation Report (Qedit)

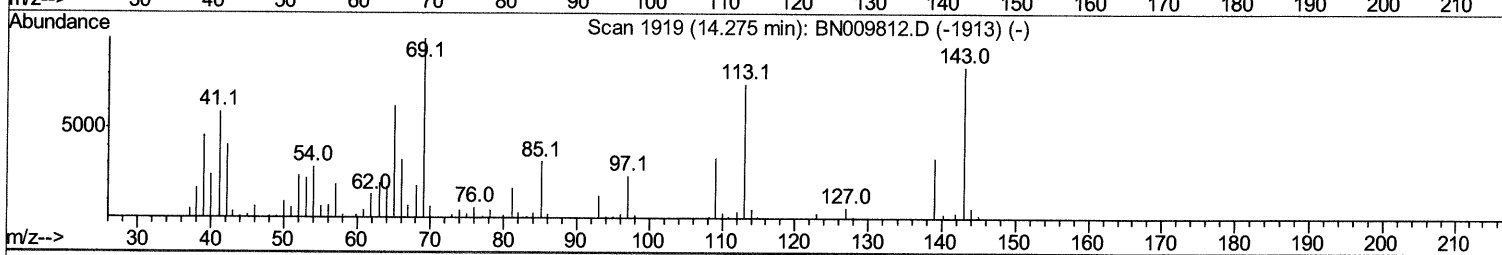
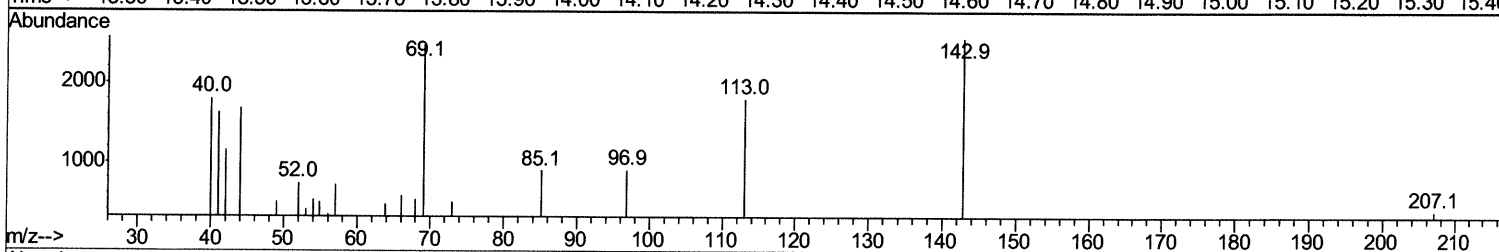
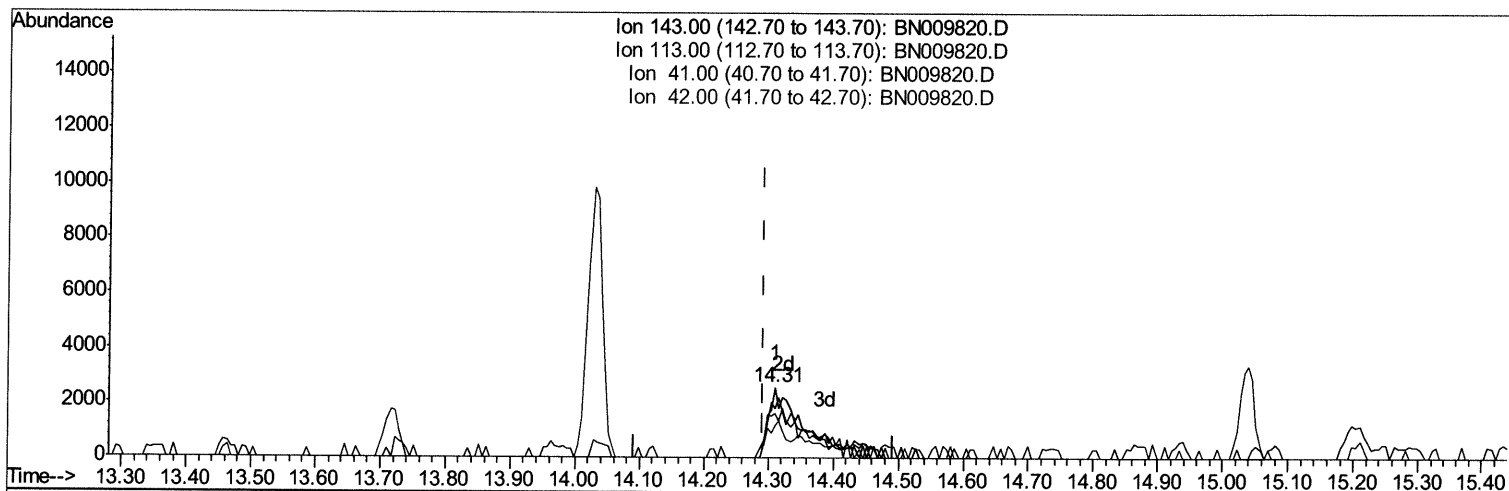
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Q4

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 2.49ng/ul m JU 02/25/20

response 9554

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.19
41.00	66.00	63.16
42.00	43.20	44.77

Quantitation Report (Qedit)

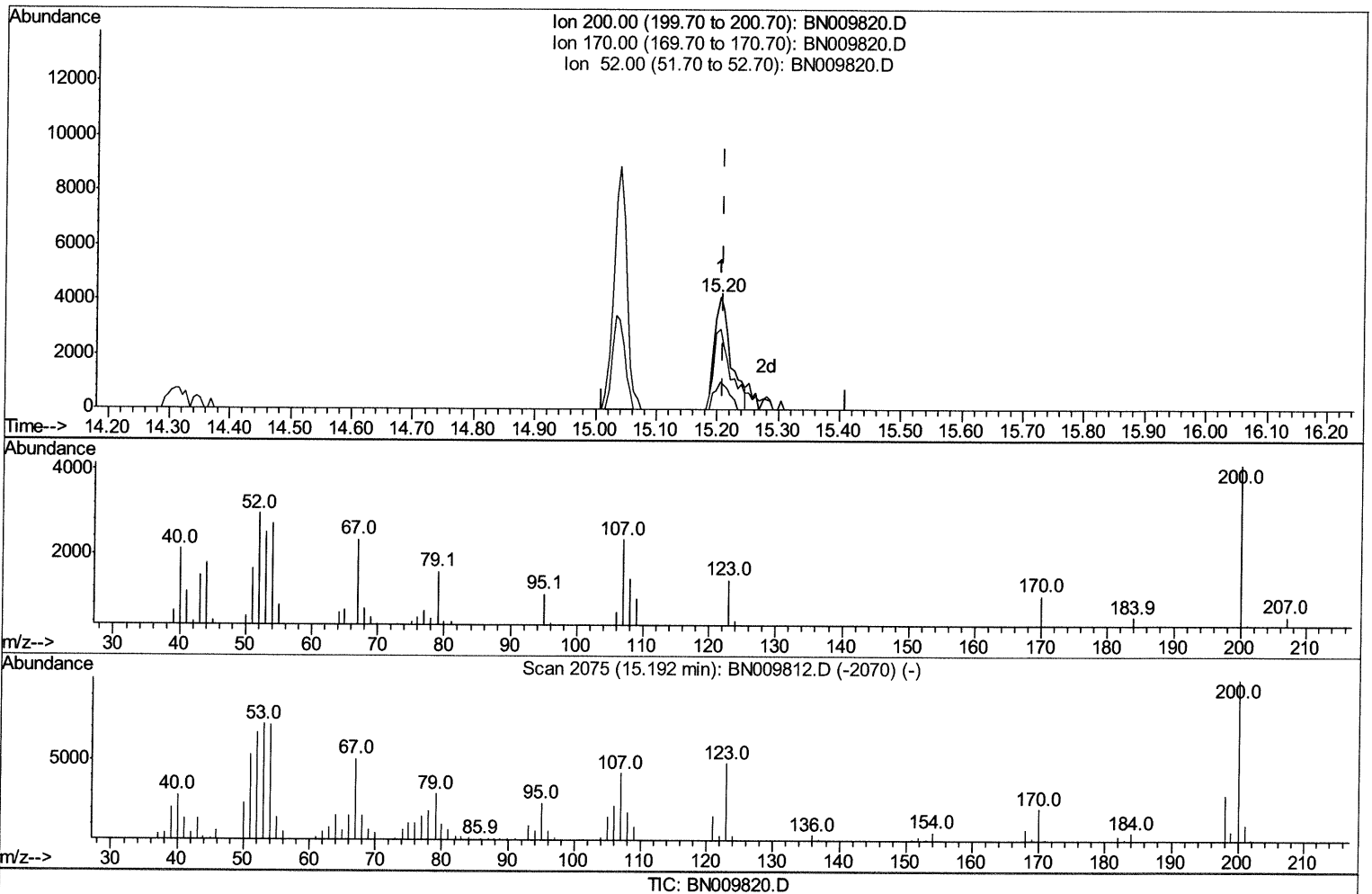
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Q4

Manual Integrations
APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (-0.006) 2.13ng/ul

response 7860

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	24.94
52.00	71.30	71.34
0.00	0.00	0.00

Quantitation Report (Qedit)

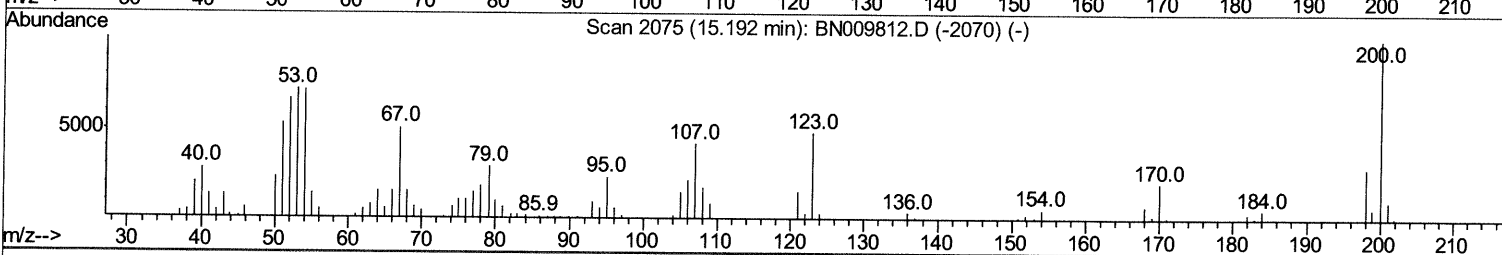
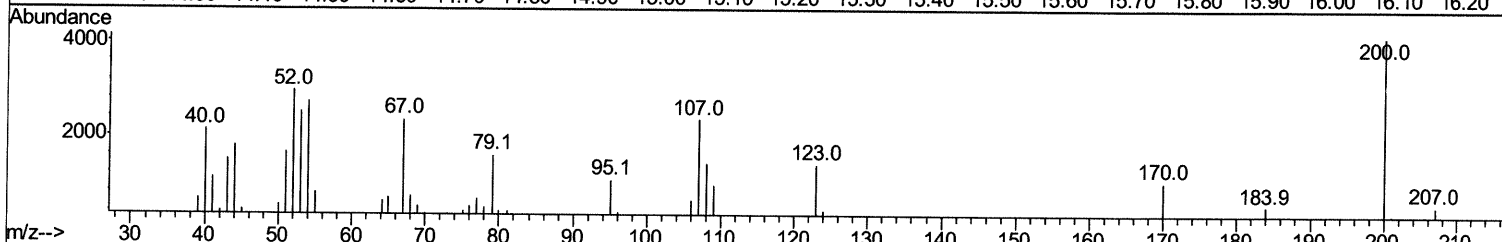
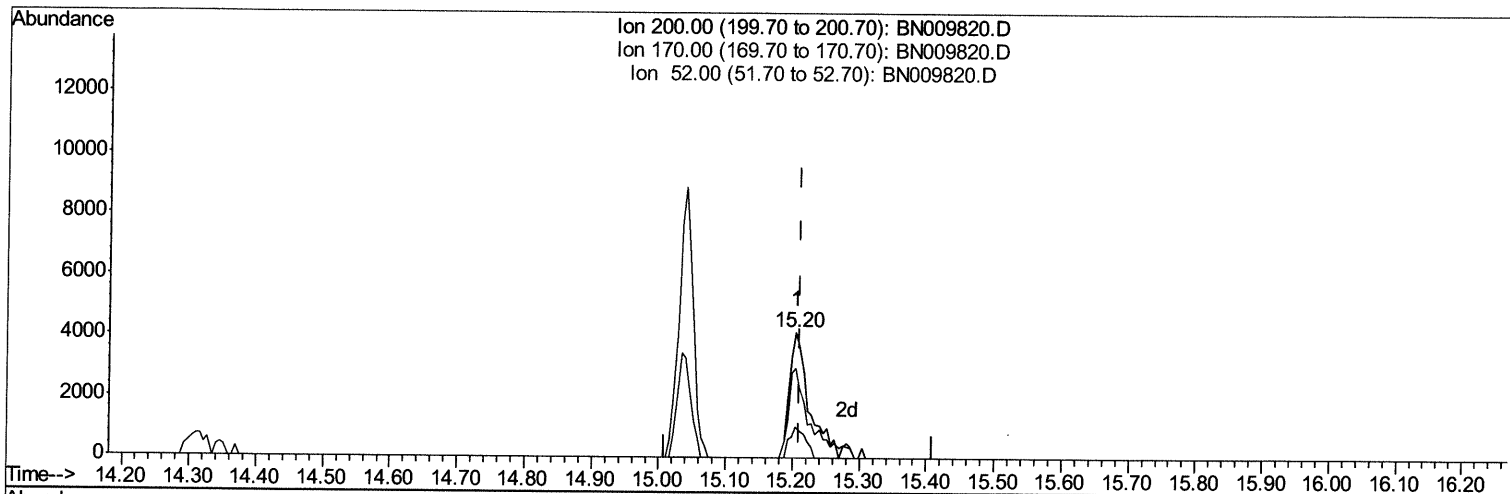
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 CB6Q4

Manual Integrations
APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:25:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration



TIC: BN009820.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (-0.006) 2.33ng/ul m JU 02/25/20

response 8587

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	24.94
52.00	71.30	71.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009820.D
 Acq On : 21 Feb 2020 22:42
 Operator : CG/JU
 Sample : L1535-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Q4

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:11 PM

Quant Time: Feb 22 01:30:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 21 22:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	102095	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	434435	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	281543	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	594084	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	564206	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	604178	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	2974	1.20	ng/uL	-0.01	
5) Phenol-d5	6.60	99	40267	4.64	ng/ul	-0.02	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	34983	5.84	ng/ul	-0.01	
9) 2-Chlorophenol-d4	6.94	132	36055	5.51	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.12	113	25131	3.64	ng/ul	0.00	
19) Nitrobenzene-d5	8.55	128	15601	4.91	ng/ul	-0.01	
22) 2-Nitrophenol-d4	9.25	143	16322	4.69	ng/ul	-0.02	
26) 2,4-Dichlorophenol-d3	9.80	165	32508m	4.86	ng/ul	0.00	JU 02/25/20
29) 4-Chloroaniline-d4	10.31	131	46109m	6.14	ng/ul	0.00	JU 02/25/20
44) Dimethylphthalate-d6	13.46	166	130006	6.18	ng/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	138061	5.57	ng/ul	-0.02	
52) 4-Nitrophenol-d4	14.31	143	9554m	2.49	ng/ul	> 0.02	JU 02/25/20
58) Fluorene-d10	15.04	176	109371	6.02	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.20	200	8587m	2.33	ng/ul	> 0.00	JU 02/25/20
71) Anthracene-d10	16.89	188	166056	6.10	ng/ul	-0.02	
79) Pvrene-d10	19.19	212	204708	6.94	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	22.97	264	201858	6.69	ng/ul	-0.04	

Target Compounds

					Ovalue	
70) Phenanthrene	16.83	178	56460	1.665	ng/ul	99
77) Fluoranthene	18.86	202	88117	2.219	ng/ul#	96
80) Pvrene	19.22	202	78557	1.931	ng/ul	98
83) Benzo(a)anthracene	20.99	228	43384	1.119	ng/ul	97
85) Chrysene	21.04	228	43006	1.127	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	58219	1.486	ng/ul#	92

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