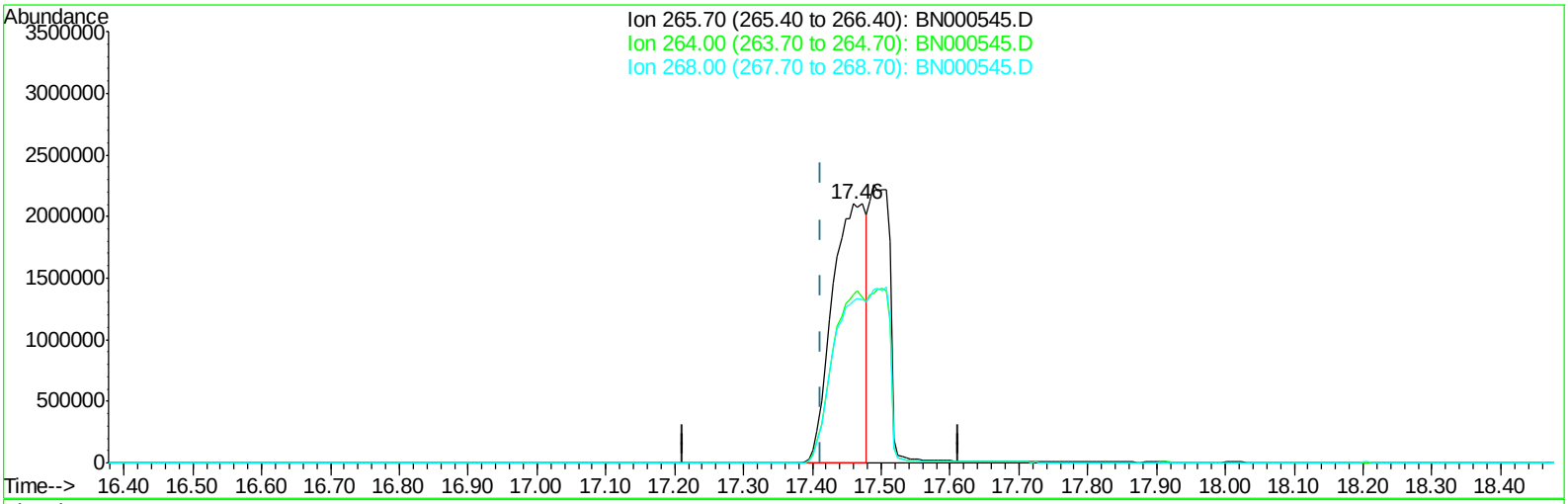
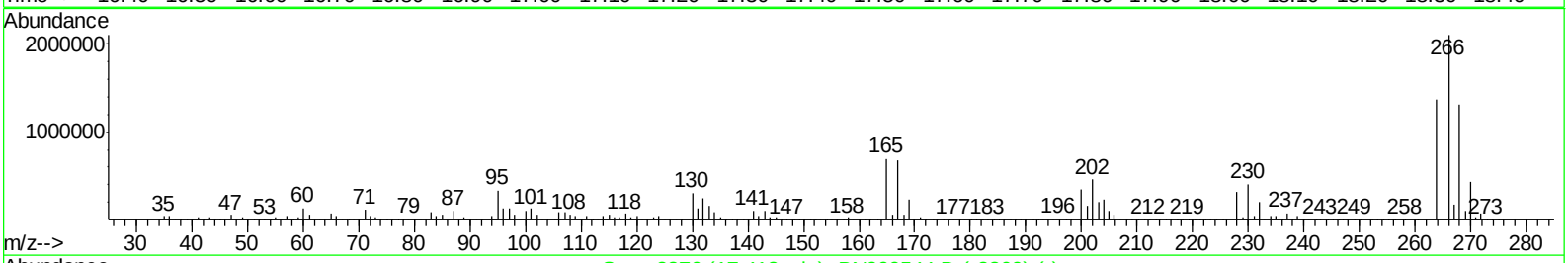
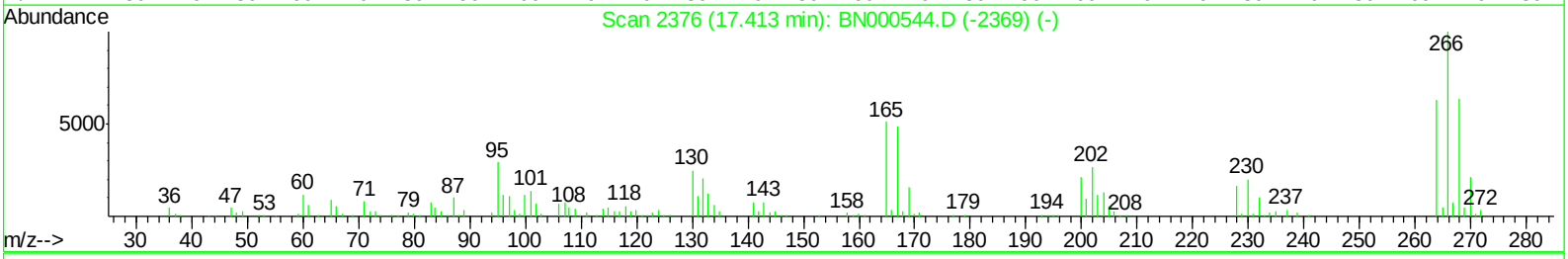
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000545.D
Acq On : 22 Mar 2018 17:55
Operator : JU/SJ
Sample : J1905-16DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 23 02:27:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration







TIC: BN000545.D

(68) Pentachlorophenol (C)

17.460min (+0.047) 1943.50ng/ul

response 7090847

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	65.01
268.00	65.40	62.55
0.00	0.00	0.00

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Quant Time: Mar 23 02:27:53 2018
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Quant Title : SVOA CALIBRATION
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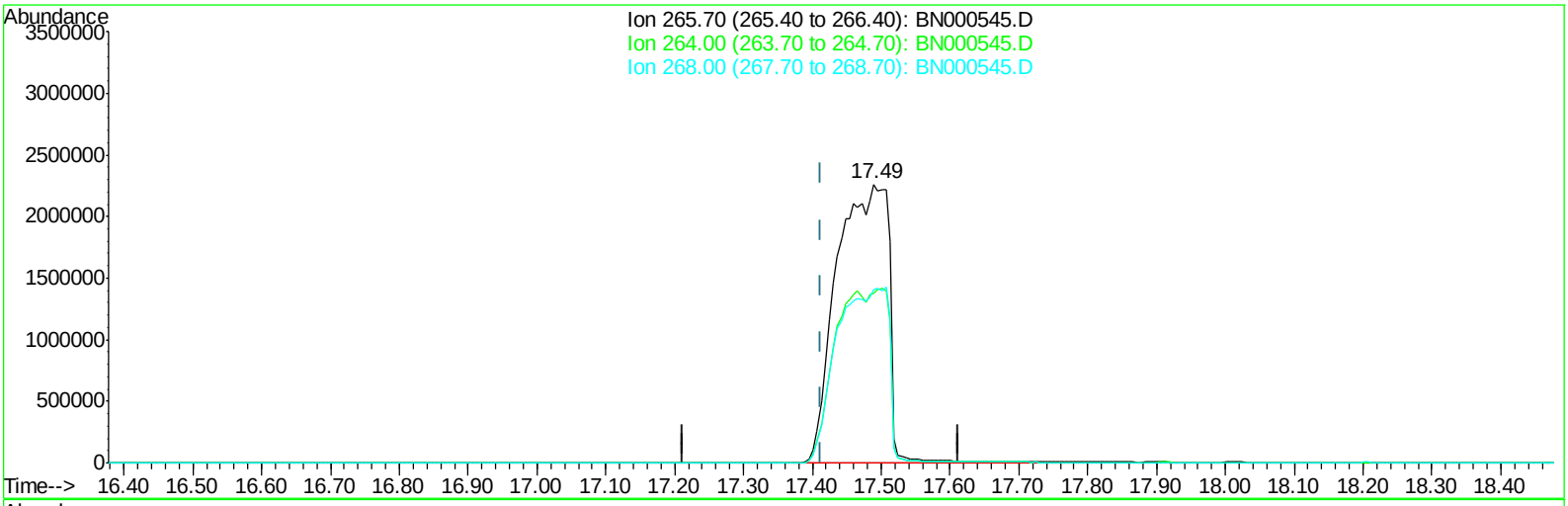

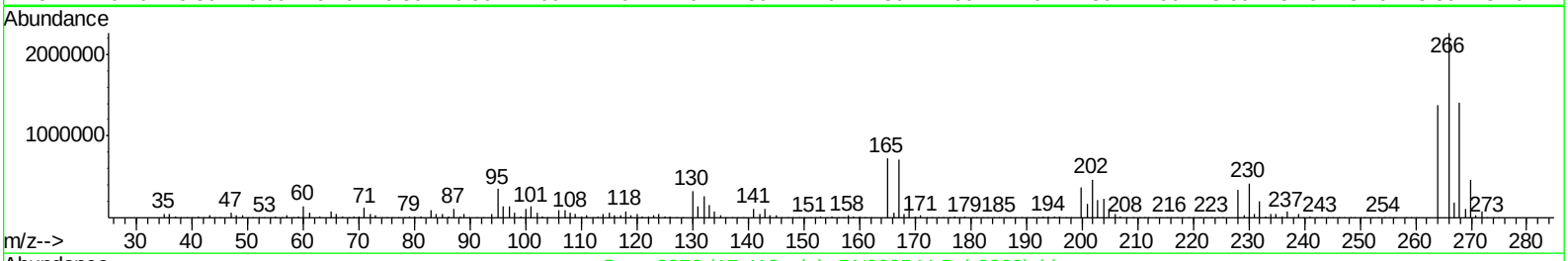

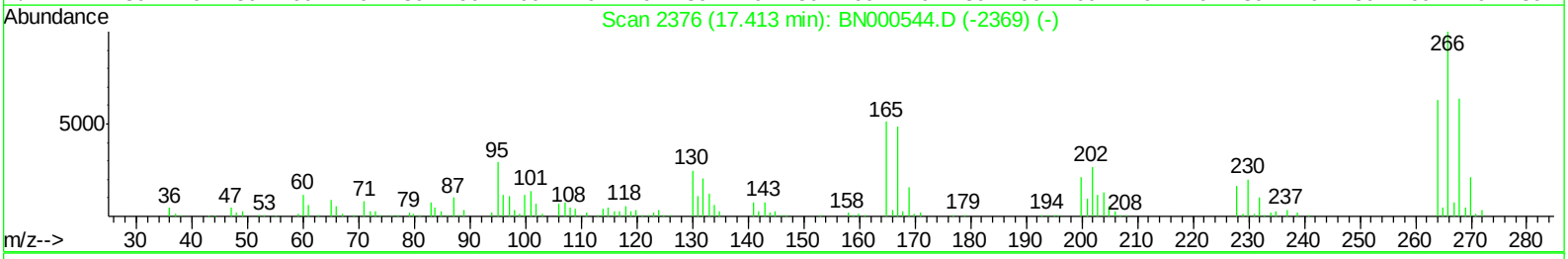

TIC: BN000545.D

(68) Pentachlorophenol (C)

17.489min (+0.076) 3275.58ng/ul m

response 11950941

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	60.72
268.00	65.40	62.24
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000545.D
Acq On : 22 Mar 2018 17:55
Operator : JU/SJ
Sample : J1905-16DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 23 06:43:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	177342	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	691720	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	342200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	642121	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	532317	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	522617	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1397	0.28	ng/uL	0.00
5) Phenol-d5	7.58	99	41455	2.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	45961	4.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	33965	2.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	29806	2.31	ng/ul	0.01
19) Nitrobenzene-d5	9.60	128	24502	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	15665	2.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	34390	3.30	ng/ul	0.01
29) 4-Chloroaniline-d4	11.36	131	123679	11.55	ng/ul	-0.02
43) Dimethylphthalate-d6	14.42	166	88782	3.28	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	114275	3.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	48688	9.70	ng/ul	0.00
57) Fluorene-d10	16.02	176	76047	3.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	36807	10.01	ng/ul	0.02
70) Anthracene-d10	17.88	188	96187	3.12	ng/ul	0.02
76) Pyrene-d10	20.12	212	95063	3.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	68057	2.76	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	9.38	105	135565	7.076	ng/ul	89
21) Isophorone	10.17	82	899860	34.038	ng/ul#	87
28) Naphthalene	11.31	128	436178	12.008	ng/ul#	89
34) 2-Methylnaphthalene	12.90	142	877466	36.181	ng/ul	100
38) 2,4,6-Trichlorophenol	13.49	196	25924	3.718	ng/ul	97
39) 2,4,5-Trichlorophenol	13.57	196	17691	2.433	ng/ul	99
40) 1,1'-Biphenyl	13.88	154	86651	2.975	ng/ul#	94
49) Acenaphthene	15.11	153	74723	3.137	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.68	232	2440022	439.444	ng/ul#	81
58) Fluorene	16.08	166	104172	4.052	ng/ul#	82
68) Pentachlorophenol	17.49	266	11950941m	3275.585	ng/ul	
69) Phenanthrene	17.82	178	468455	12.663	ng/ul#	96
74) Fluoranthene	19.79	202	226544	6.163	ng/ul#	77
77) Pyrene	20.15	202	201242	5.176	ng/ul#	73
81) Bis(2-ethylhexyl)phthalate	21.74	149	58852	2.099	ng/ul	93

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

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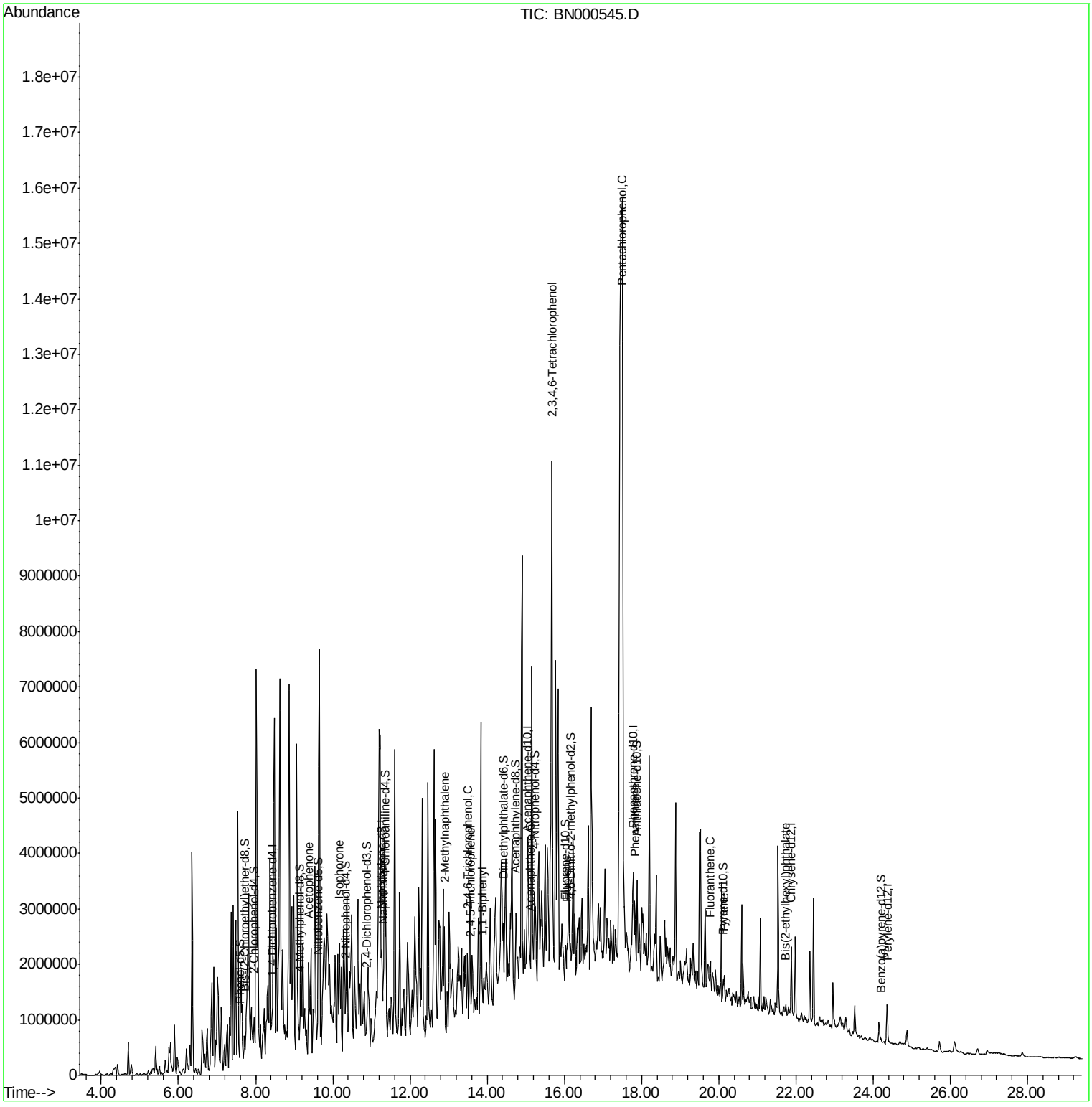

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000545.D
Acq On : 22 Mar 2018 17:55
Operator : JU/SJ
Sample : J1905-16DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 23 11:26:50 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

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18) Naphthalene-d8	11.26	136	691720	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	342200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	642121	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	532317	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	522617	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1397	0.28	ng/uL	0.00
5) Phenol-d5	7.58	99	41455	2.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	45961	4.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	33965	2.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	29806	2.31	ng/ul	0.01
19) Nitrobenzene-d5	9.60	128	24502	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	15665	2.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	34390	3.30	ng/ul	0.01
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51) 4-Nitrophenol-d4	15.23	143	48688	9.70	ng/ul	0.00
57) Fluorene-d10	16.02	176	76047	3.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	36807	10.01	ng/ul	0.02
70) Anthracene-d10	17.88	188	96187	3.12	ng/ul	0.02
76) Pyrene-d10	20.12	212	95063	3.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	68057	2.76	ng/ul	0.00
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21) Isophorone	10.17	82	899860	34.038	ng/ul#	87
28) Naphthalene	11.31	128	436178	12.008	ng/ul#	89
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