Quantitation Report (Qedit)

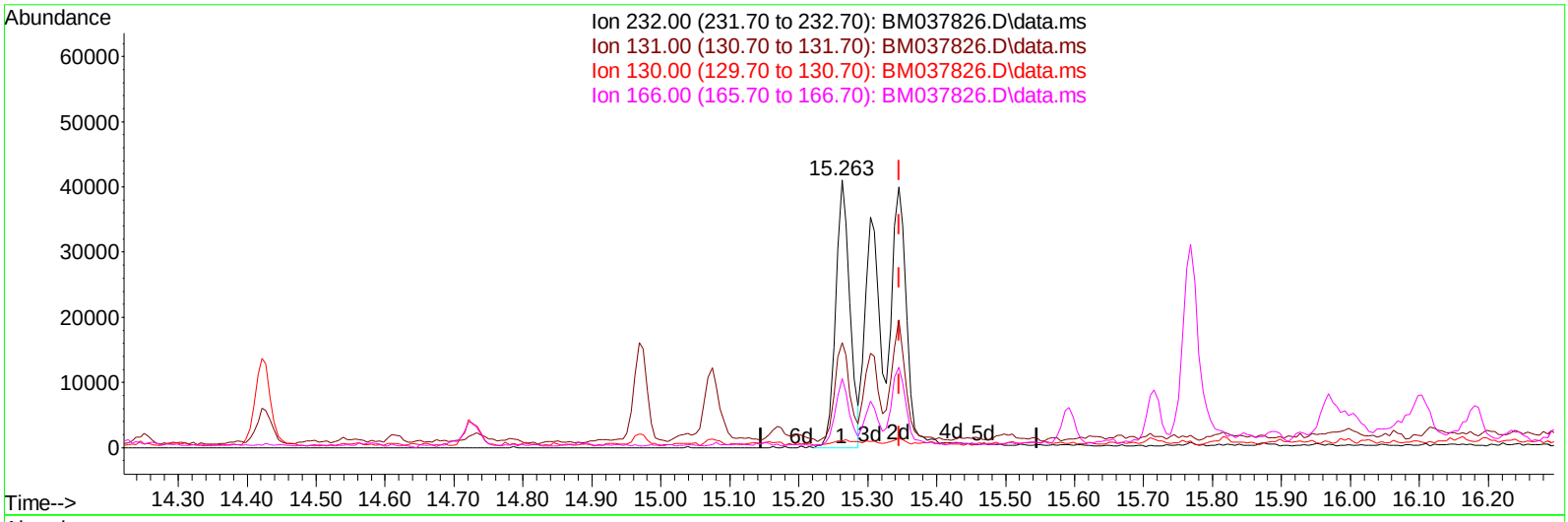
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037826.D
Acq On : 02 Dec 2022 13:20
Operator : CG/JU
Sample : N5738-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

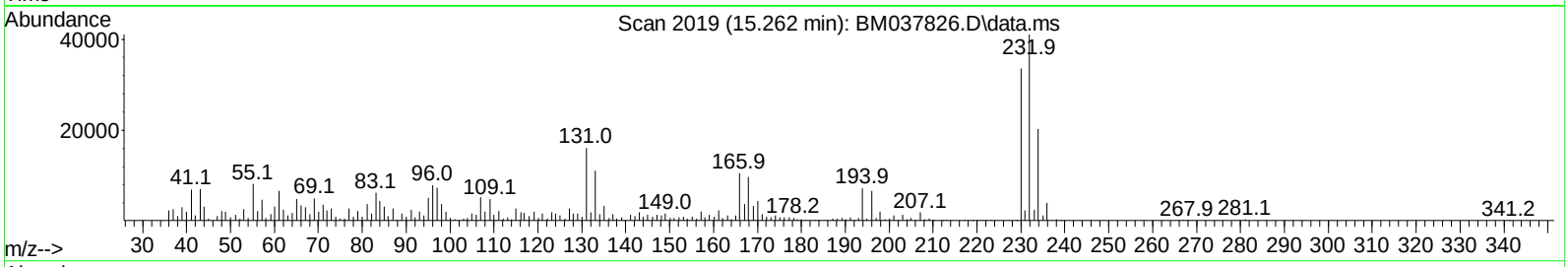
Quant Time: Dec 02 21:47:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

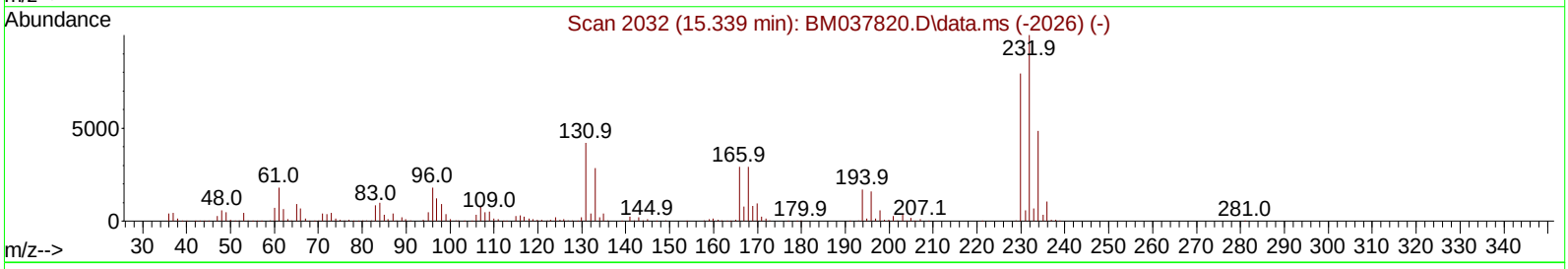
Instrument :
BNA_M
ClientSampleId :
GBNJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022







TIC: BM037826.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.262min (-0.083) 5.15 ng/ul

response 59230

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	40.90	39.24
130.00	2.20	2.58
166.00	27.80	25.85

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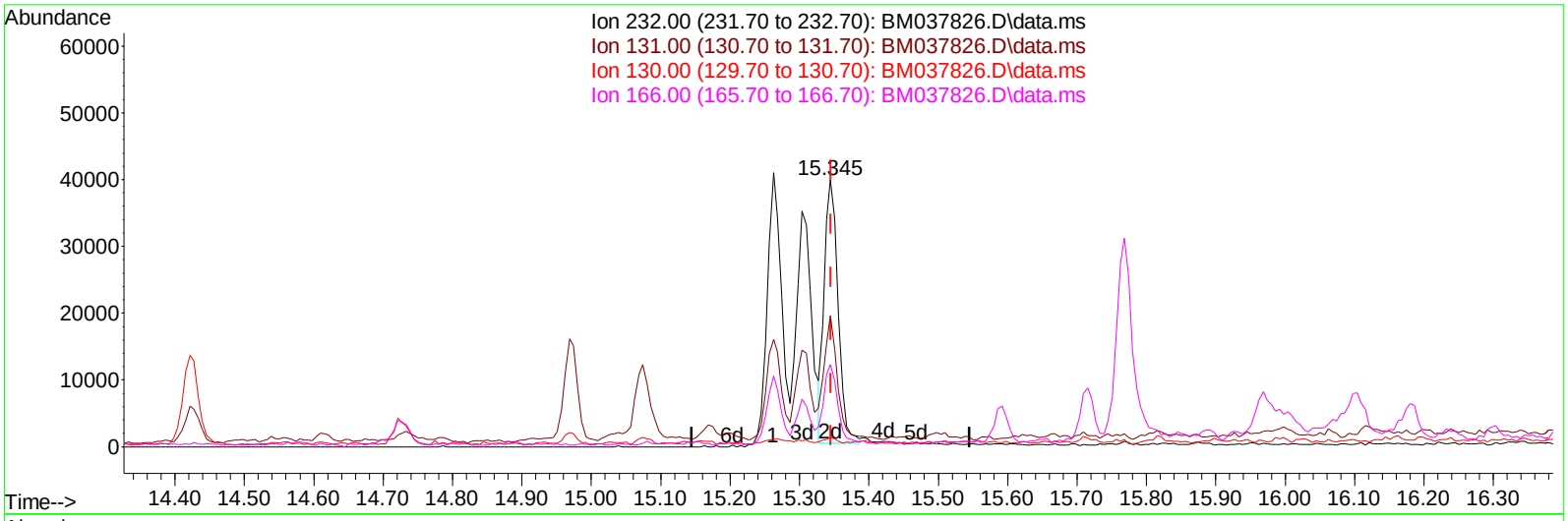

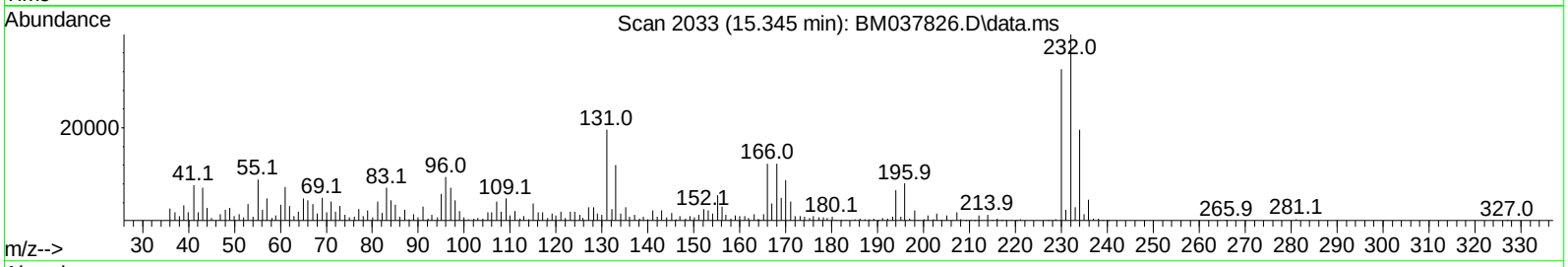

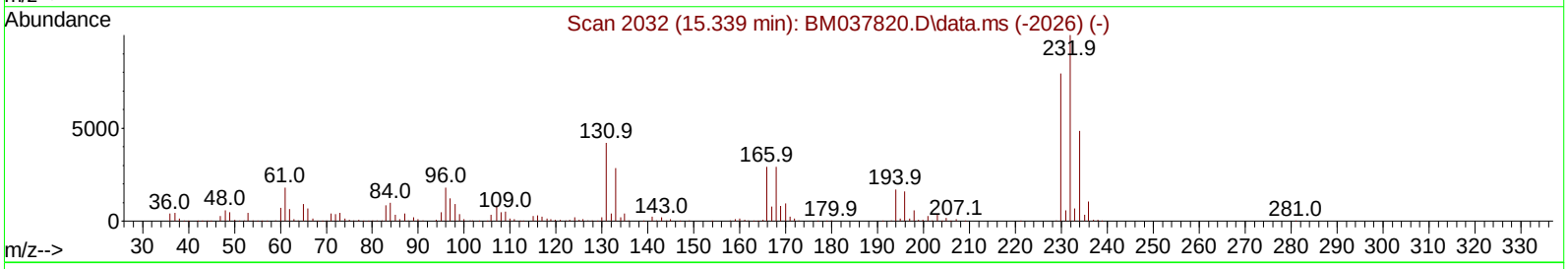

TIC: BM037826.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.345min (-0.000) 4.79 ng/ul m

response 55058

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	40.90	49.06
130.00	2.20	3.51#
166.00	27.80	30.85

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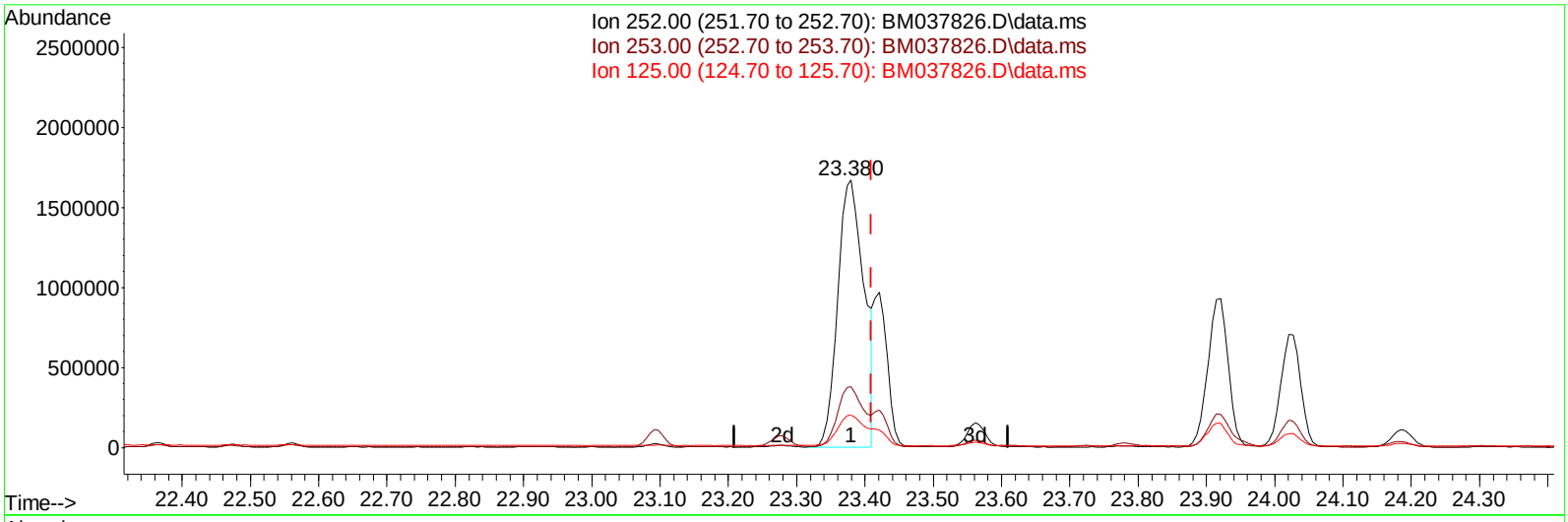

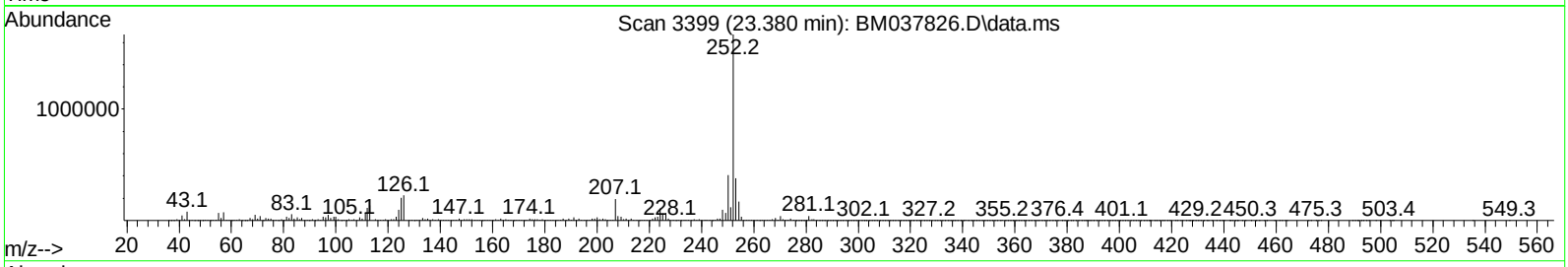

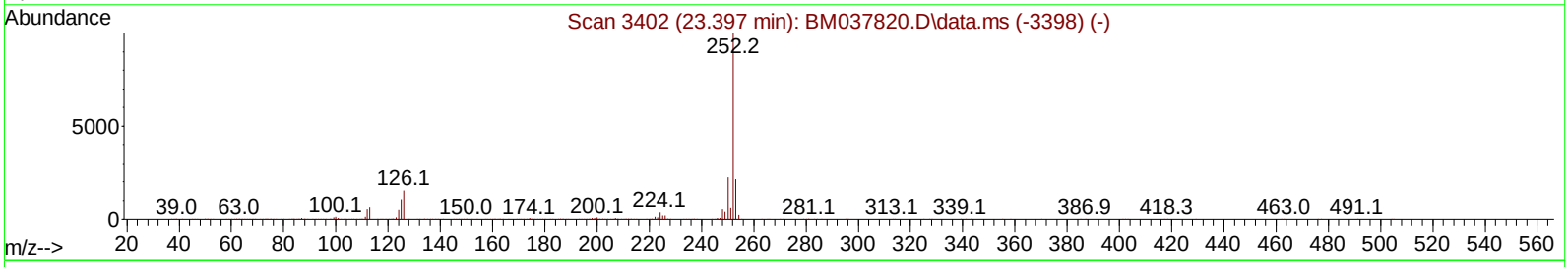

TIC: BM037826.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.030) 86.58 ng/ul

response 4446780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.74
125.00	11.60	12.12
0.00	0.00	0.00

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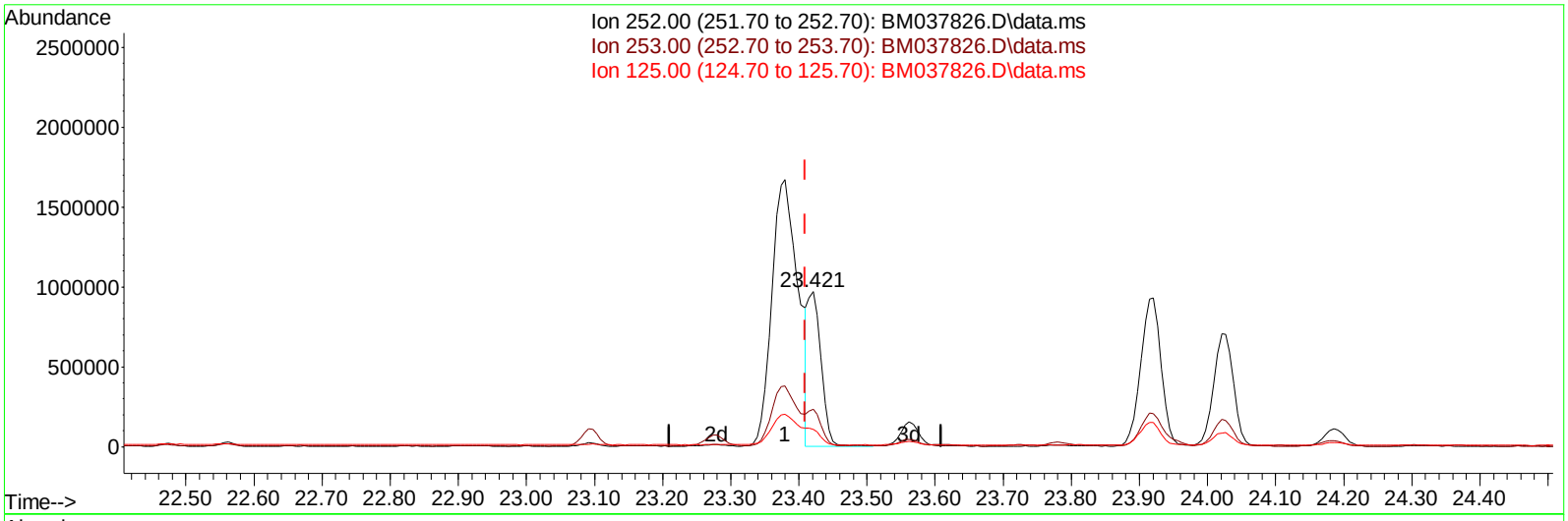

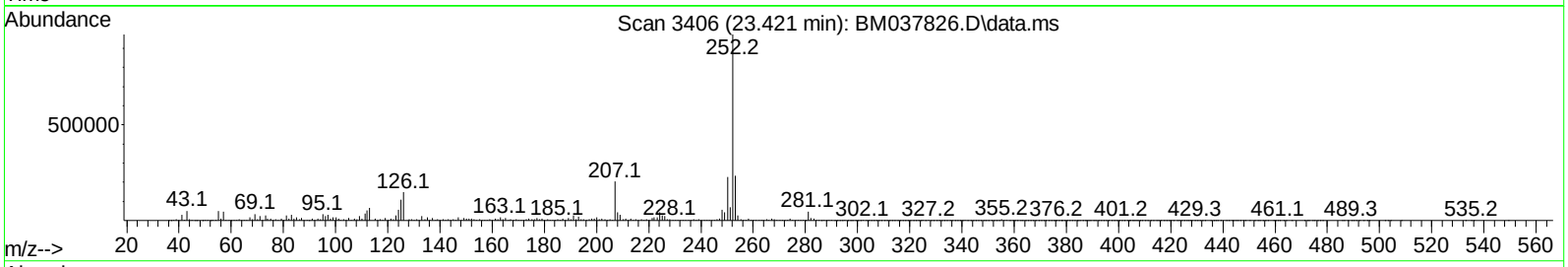

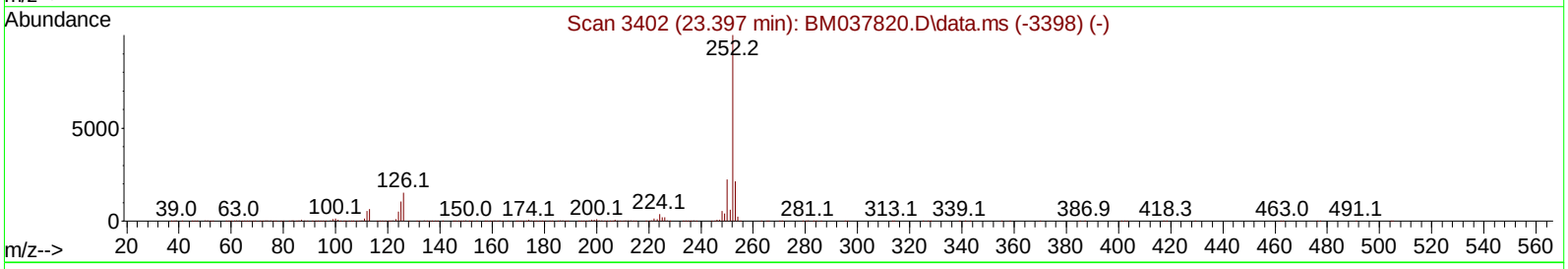

TIC: BM037826.D\data.ms

(91) Benzo(k)fluoranthene

23.421min (+ 0.011) 25.53 ng/ul m

response 1311427

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.00
125.00	11.60	11.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	200146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	960448	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	656457	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1392171	20.000	ng/ul	0.00
79) Chrysene-d12	21.644	240	923726	20.000	ng/ul	0.01
88) Perylene-d12	24.133	264	829079	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	13959	3.272	ng/uL	0.00
4) Pyridine-d5	3.887	84	60613	4.393	ng/ul	0.02
7) Phenol-d5	7.251	99	410436	22.762	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	229698	21.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	324949	23.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	328330	22.896	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	172986	22.674	ng/ul	0.00
24) 2-Nitrophenol-d4	9.998	143	190826	24.171	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	355054	24.250	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	67407	3.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	1113387	24.699	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	1335486	24.360	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	195019	20.843	ng/ul	0.00
60) Fluorene-d10	15.715	176	1047460	25.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	133937	18.263	ng/ul	0.00
73) Anthracene-d10	17.568	188	1578912	24.662	ng/ul	0.00
81) Pyrene-d10	19.856	212	1493815	31.220	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.974	264	1019193	24.539	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.928	105	62606	2.768	ng/ul	97
50) Acenaphthylene	14.451	152	483509	7.955	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.345	232	55058m	4.789	ng/ul	
61) Fluorene	15.768	166	48098	1.008	ng/ul#	93
71) Pentachlorophenol	17.145	266	5651174	550.754	ng/ul	99
72) Phenanthrene	17.515	178	6157139	81.604	ng/ul	98
74) Anthracene	17.604	178	368039	4.782	ng/ul	98
77) Carbazole	17.868	167	1431131	20.204	ng/ul	99
80) Fluoranthene	19.527	202	10593234	181.253	ng/ul	97
82) Pyrene	19.892	202	8028704	133.045	ng/ul	98
83) Butylbenzylphthalate	20.762	149	515476	19.592	ng/ul	96
85) Benzo(a)anthracene	21.627	228	1116665	18.894	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.527	149	159871	4.021	ng/ul#	90
87) Chrysene	21.686	228	4118783	74.868	ng/ul	99
90) Benzo(b)fluoranthene	23.380	252	4446780	83.518	ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	1311427m	25.533	ng/ul	
93) Benzo(a)pyrene	24.021	252	1420057	30.756	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.750	276	1614718	31.107	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.756	278	300206	6.354	ng/ul#	82
96) Benzo(g,h,i)perylene	27.556	276	1270979	28.057	ng/ul	98

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

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