

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018927.D
 Acq On : 19 Dec 2023 02:39
 Operator : MA/JU
 Sample : 05794-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

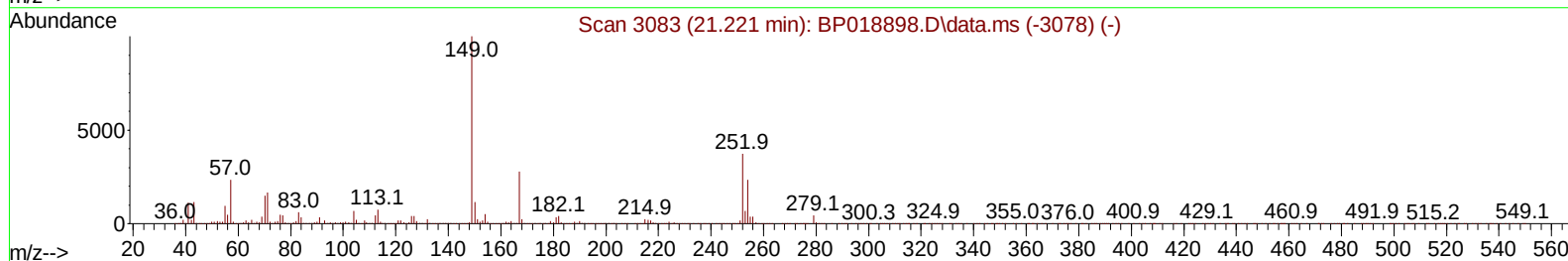
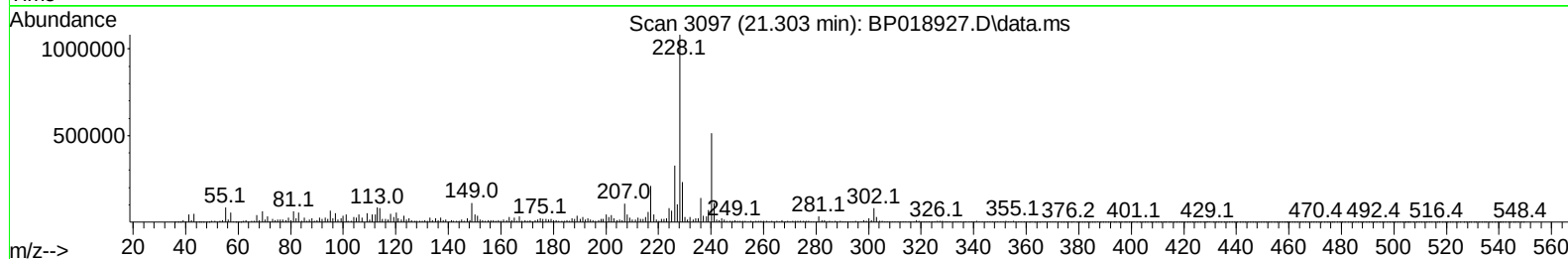
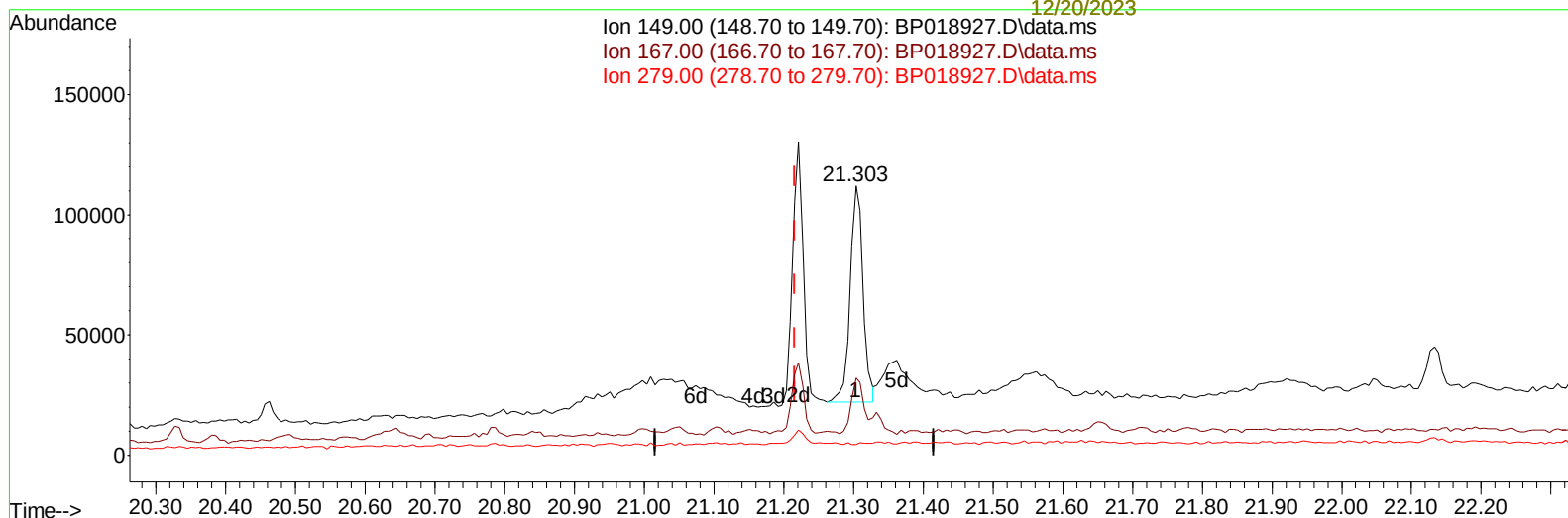
Instrument :
 BNA_P
 ClientSampleId :
 BH3P9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 19 03:10:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
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 ahmed
 12/20/2023



TIC: BP018927.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.303min (+ 0.088) 2.31 ng/ul

response 114656

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.70	28.75
279.00	4.10	3.96
0.00	0.00	0.00

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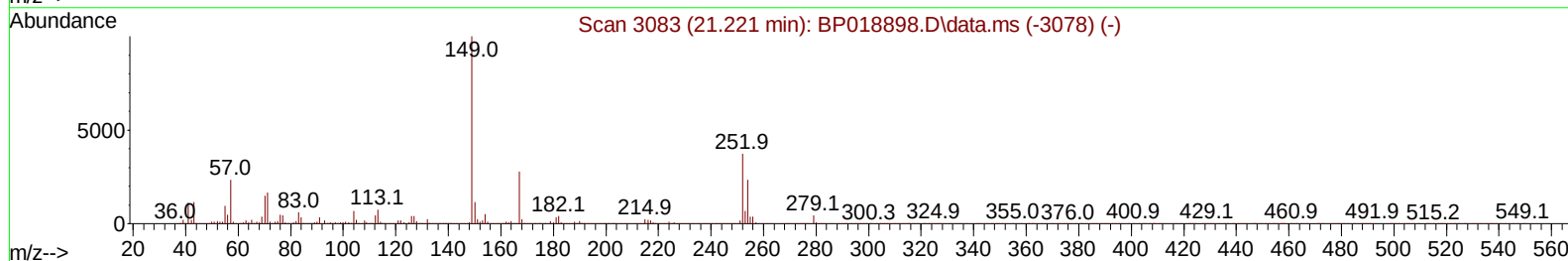
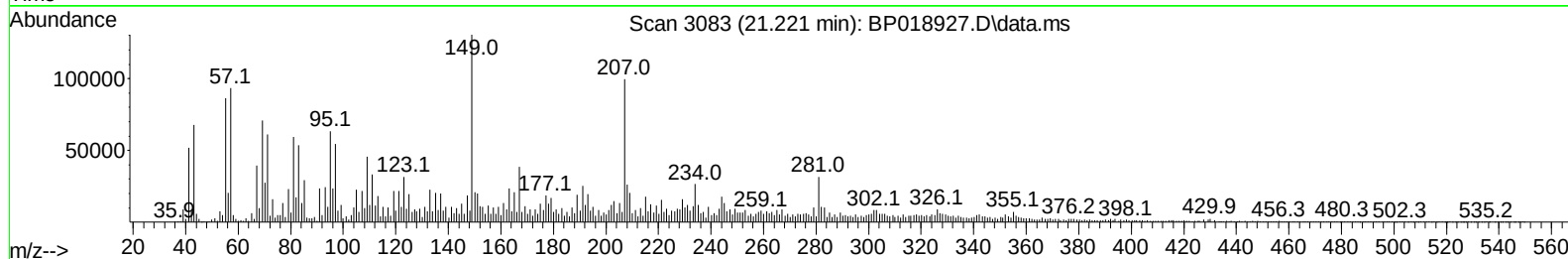
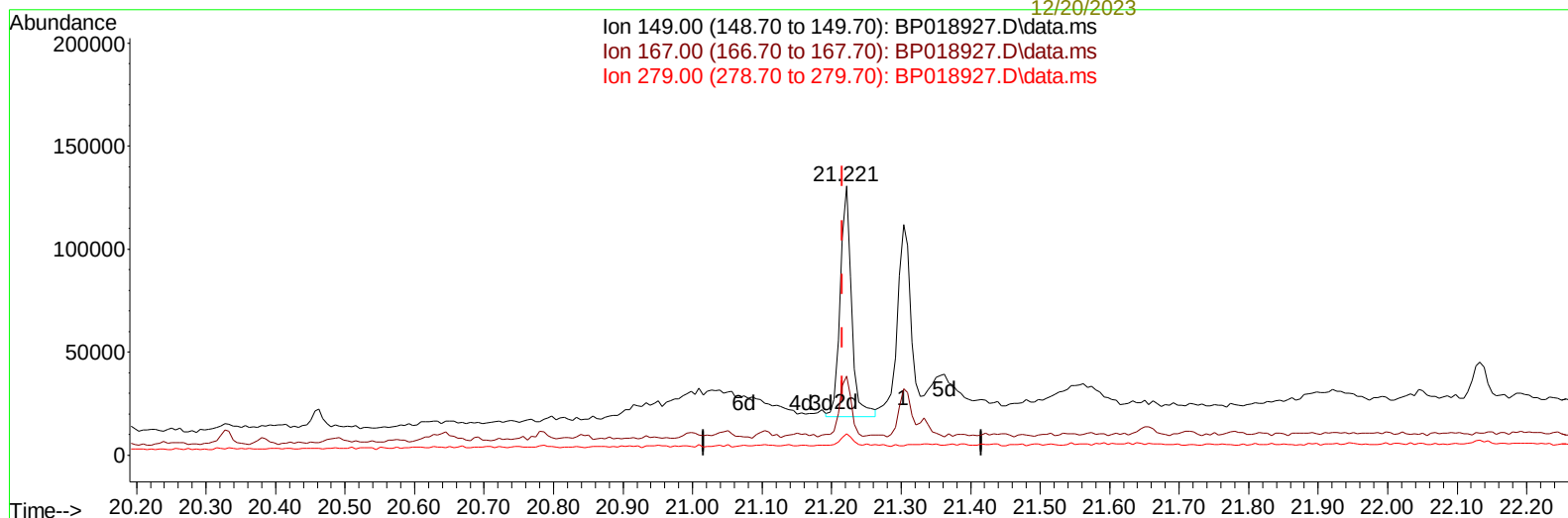
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(86) Bis(2-ethylhexyl)phthalate

21.221min (+ 0.006) 2.56 ng/ul m

response 127169

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.70	29.48
279.00	4.10	7.97#
0.00	0.00	0.00

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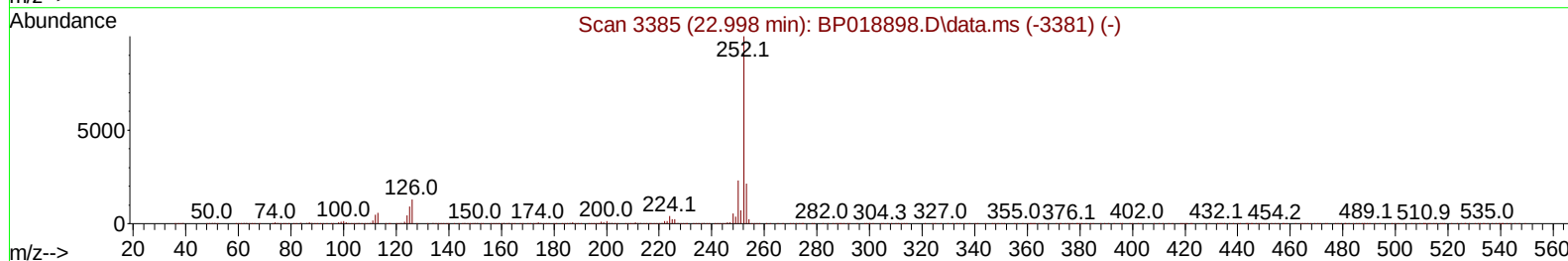
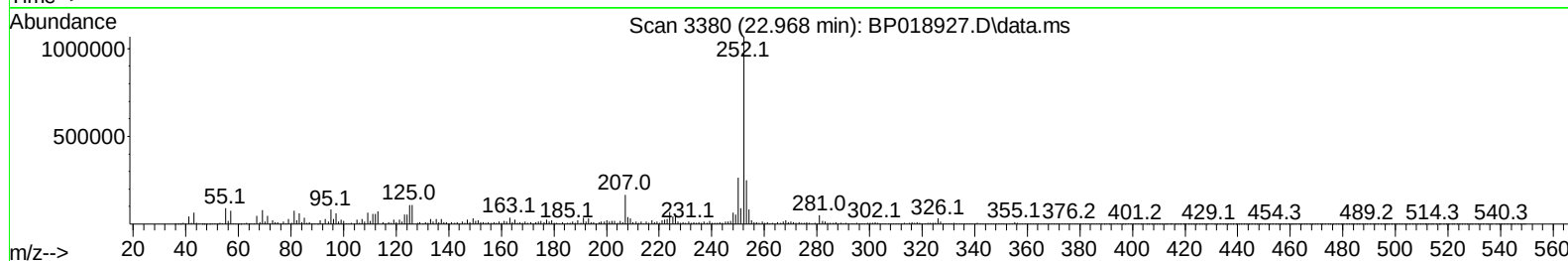
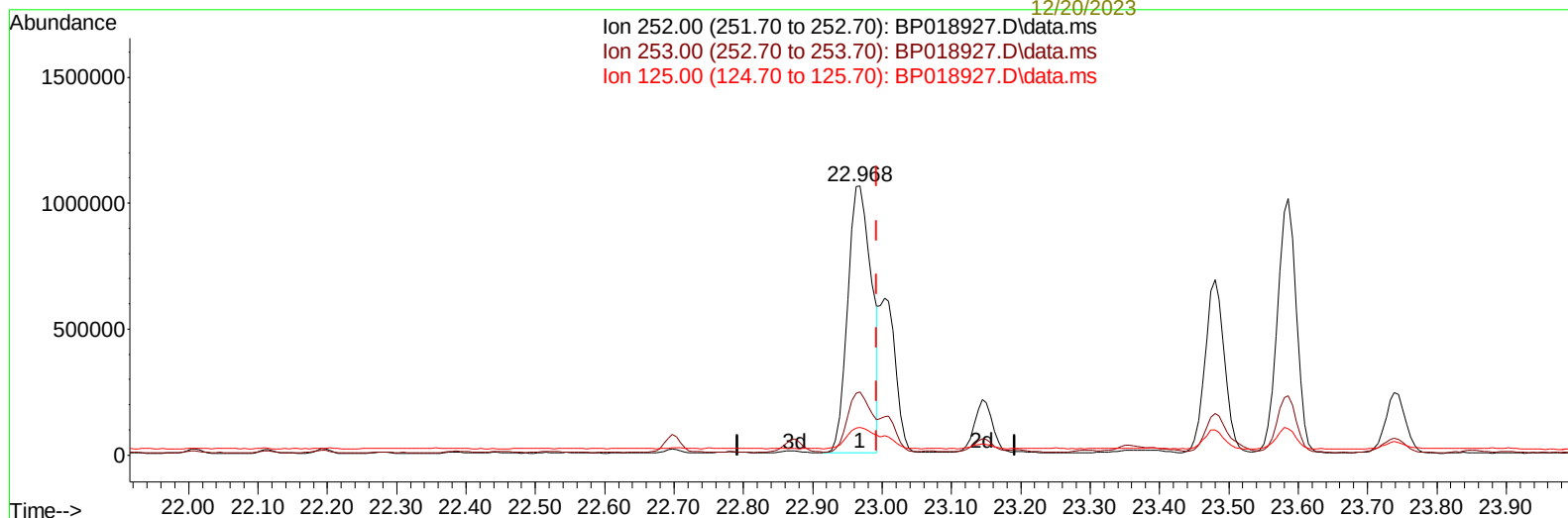
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(91) Benzo(k)fluoranthene

22.968min (-0.024) 26.96 ng/u1

response 2515436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.42
125.00	10.00	10.24
0.00	0.00	0.00

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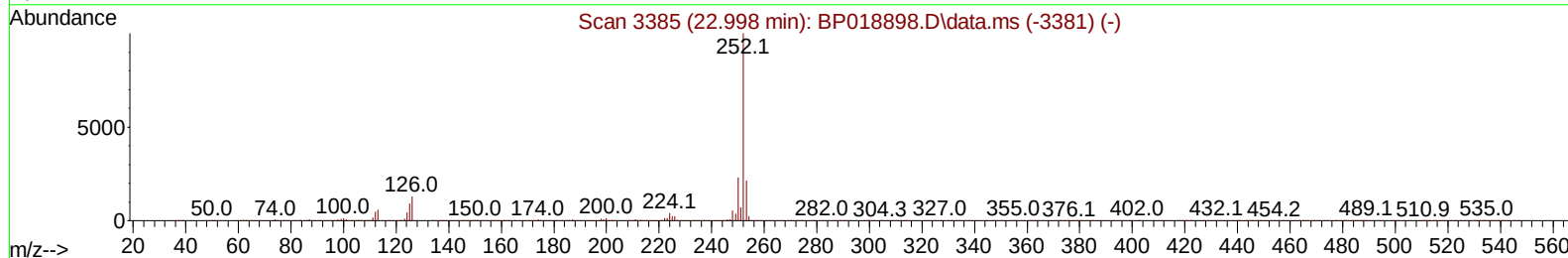
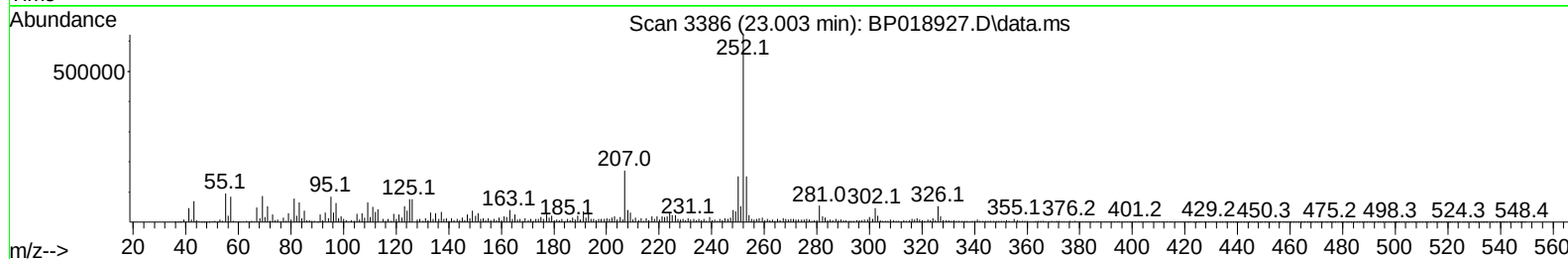
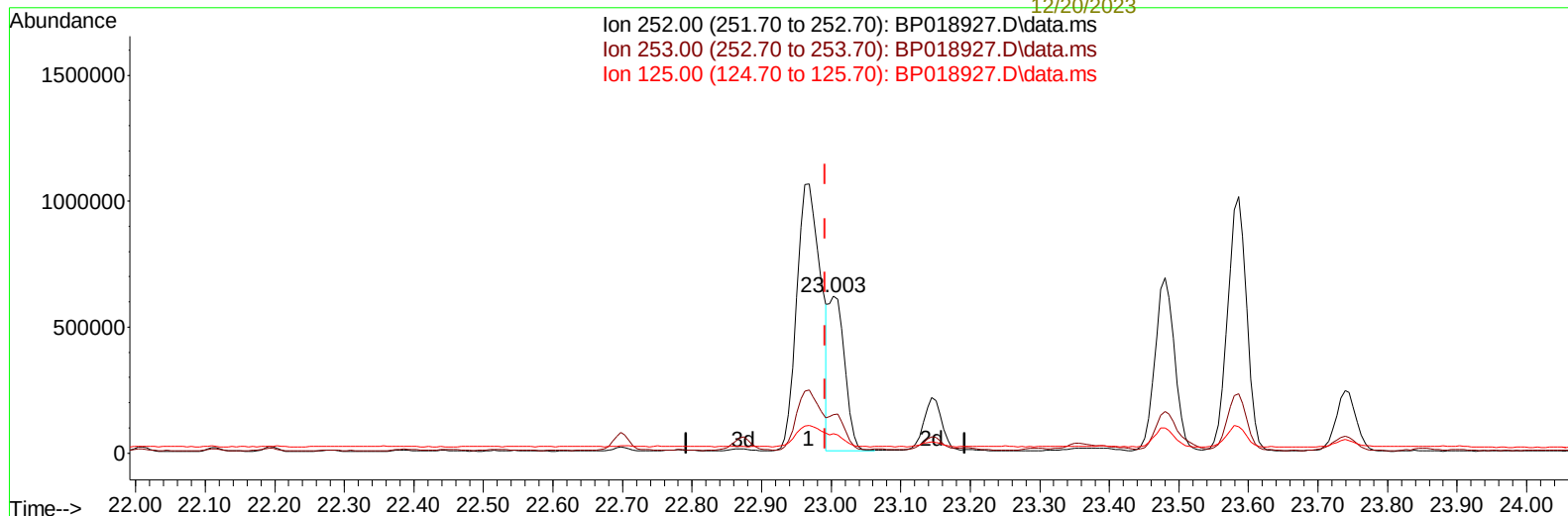
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(91) Benzo(k)fluoranthene

23.003min (+ 0.011) 10.70 ng/ul m

response 998546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.51
125.00	10.00	12.28#
0.00	0.00	0.00

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Quant Time: Dec 19 03:12:01 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	231069	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	784940	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	442435	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.215	188	1038863	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1061687	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1307629	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	15507	2.287	ng/uL	0.00
4) Pyridine-d5	3.687	84	34720	1.912	ng/ul	0.01
7) Phenol-d5	7.010	99	265002	11.428	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	159382	11.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	219978	12.157	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	145878	7.773	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	100452	14.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	105455	14.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	196839	13.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	94821	4.899	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	536590	13.589	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	655723	15.081	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	70660	10.901	ng/ul	0.02
60) Fluorene-d10	15.457	176	510665	15.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	14346	2.303	ng/ul	0.00
73) Anthracene-d10	17.315	188	862110	15.785	ng/ul	0.00
81) Pyrene-d10	19.557	212	1082056	13.093	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	1150623	15.091	ng/ul	0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.975	77	18334	1.531	ng/ul	94
8) Phenol	7.040	94	72384	3.183	ng/ul	99
16) Acetophenone	8.657	105	360580	12.893	ng/ul	99
30) Naphthalene	10.675	128	50196	1.054	ng/ul	98
50) Acenaphthylene	14.186	152	108167	2.213	ng/ul	99
52) Acenaphthene	14.527	153	56071	1.735	ng/ul	98
56) Dibenzofuran	14.863	168	53573	1.193	ng/ul	99
61) Fluorene	15.510	166	66395	1.868	ng/ul#	97
69) Hexachlorobenzene	16.515	284	16370	1.118	ng/ul	94
72) Phenanthrene	17.257	178	1560293	24.868	ng/ul	100
74) Anthracene	17.351	178	391133	6.219	ng/ul	99
77) Carbazole	17.627	167	176714	3.526	ng/ul	98
80) Fluoranthene	19.233	202	3269002	33.463	ng/ul#	94
82) Pyrene	19.586	202	3226043	32.735	ng/ul#	93
85) Benzo(a)anthracene	21.298	228	1929728	22.393	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	127169m	2.565	ng/ul	
87) Chrysene	21.351	228	1900869	23.953	ng/ul	96
90) Benzo(b)fluoranthene	22.968	252	2515436	26.090	ng/ul	97
91) Benzo(k)fluoranthene	23.003	252	998546m	10.704	ng/ul	
93) Benzo(a)pyrene	23.586	252	1915508	21.744	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.162	276	1404026	13.339	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.168	278	380865	4.350	ng/ul#	87
96) Benzo(g,h,i)perylene	26.921	276	880635	10.396	ng/ul	95

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

