

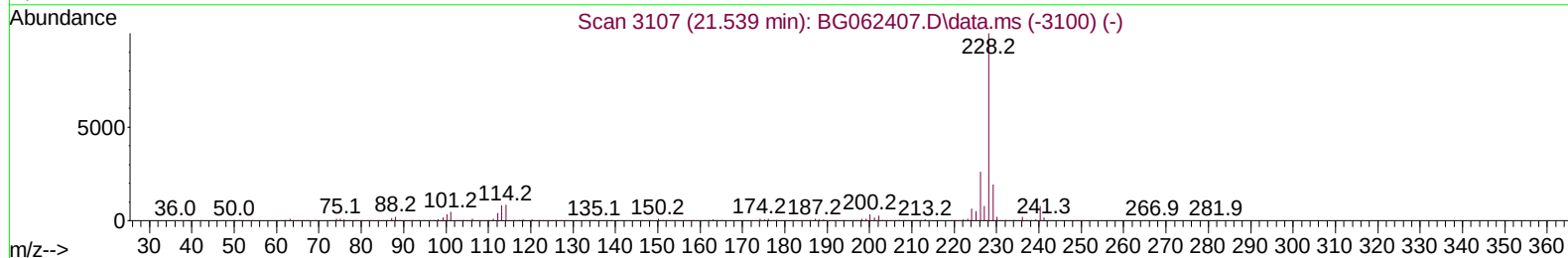
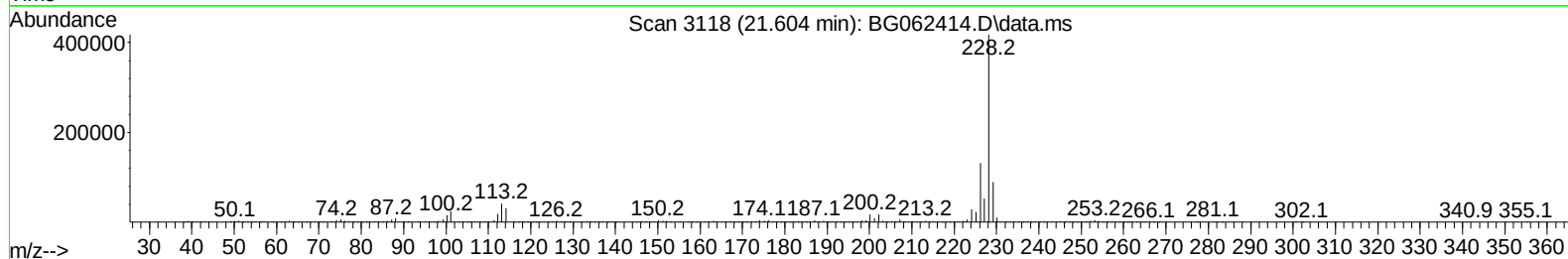
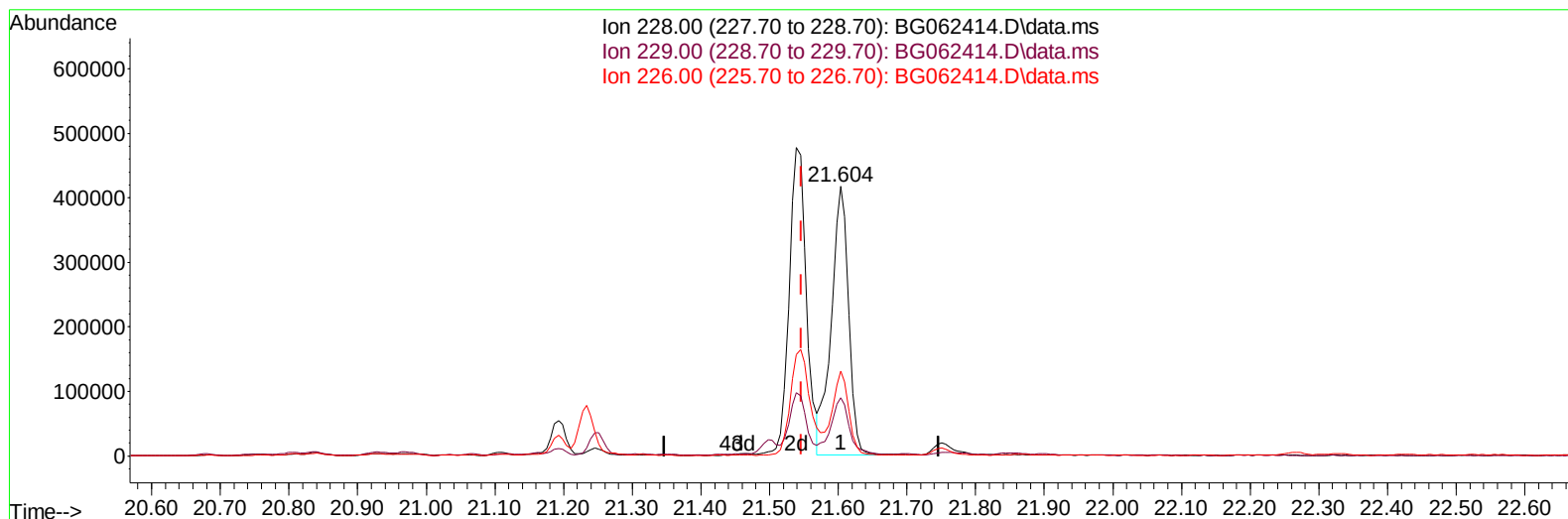
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062414.D
 Acq On : 15 Aug 2024 13:56
 Operator : MA/JU
 Sample : P3481-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AF2

Manual IntegrationsAPPROVED

Quant Time: Aug 15 14:37:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
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Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



TIC: BG062414.D\data.ms

(85) Benzo(a)anthracene

21.604min (+ 0.057) 19.48 ng/ul

response 725498

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	21.49
226.00	26.90	31.58
0.00	0.00	0.00

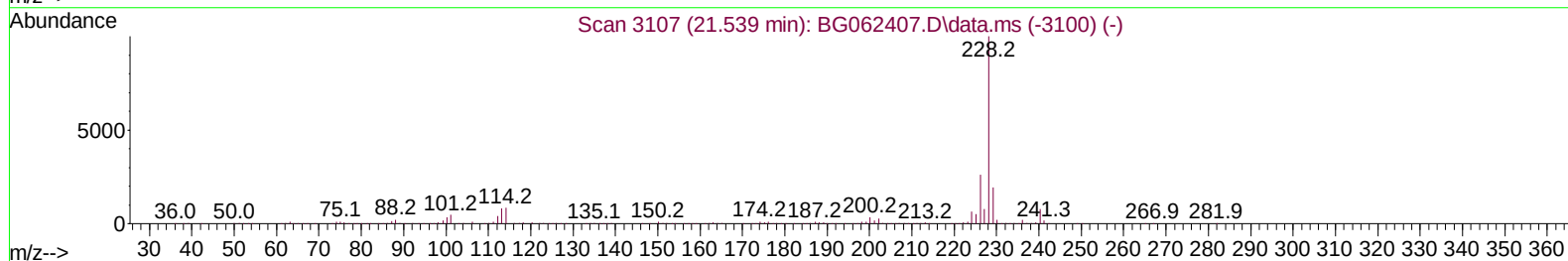
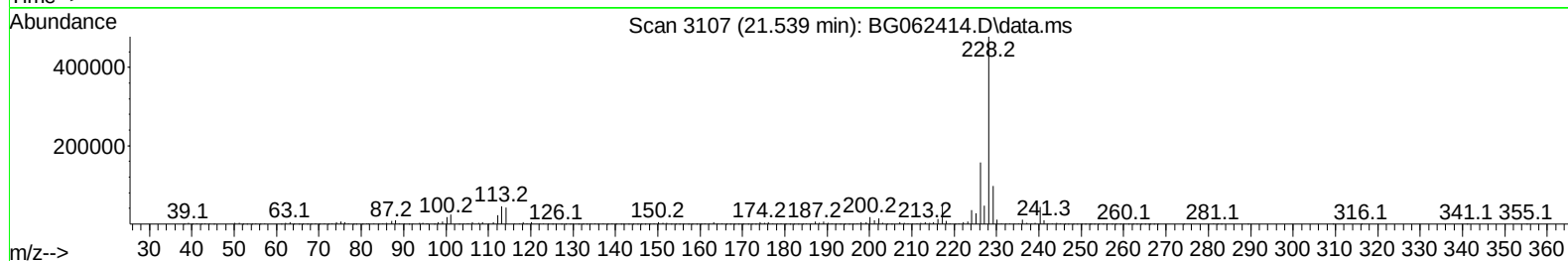
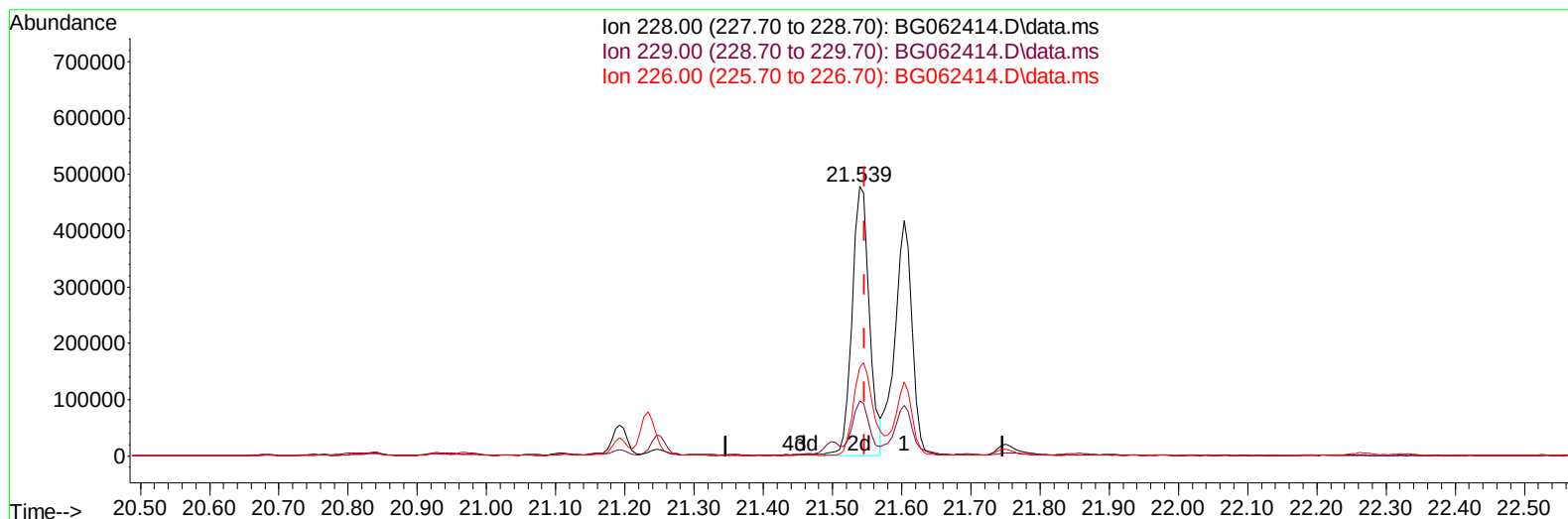
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(85) Benzo(a)anthracene

21.539min (-0.007) 22.41 ng/ul m

response 834744

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	20.52
226.00	26.90	32.83#
0.00	0.00	0.00

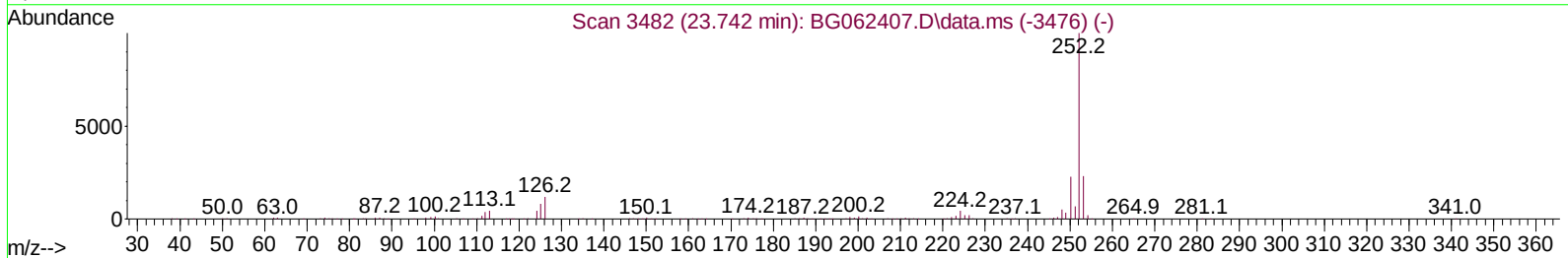
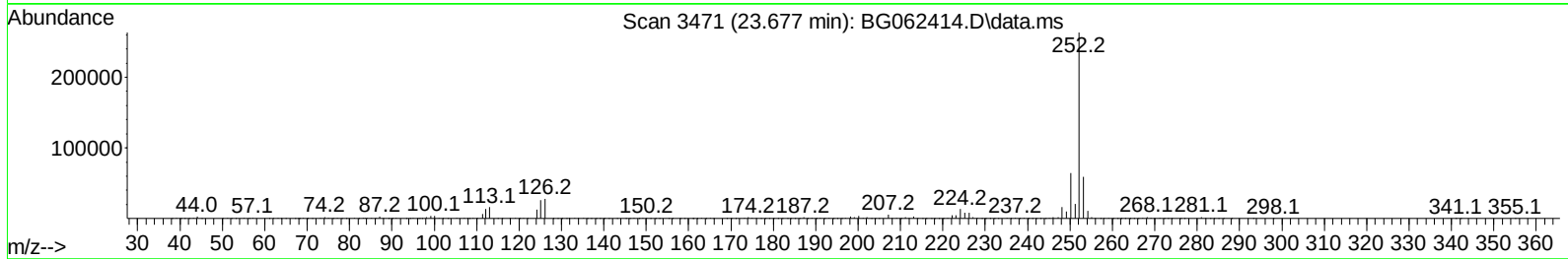
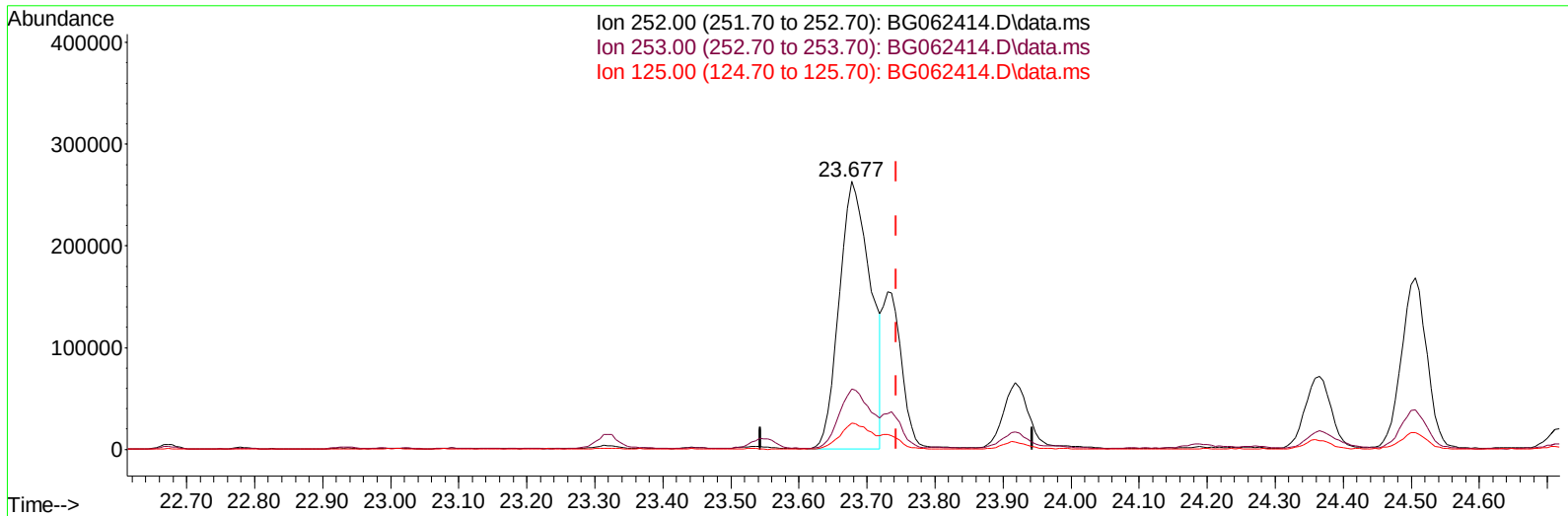
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TIC: BG062414.D\data.ms

(91) Benzo(k)fluoranthene

23.677min (-0.066) 22.74 ng/u1

response 840523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	22.45
125.00	8.50	9.79
0.00	0.00	0.00

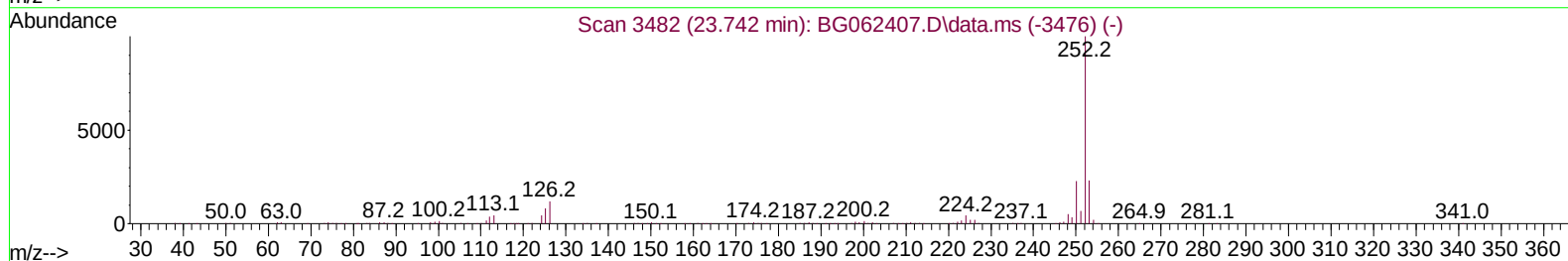
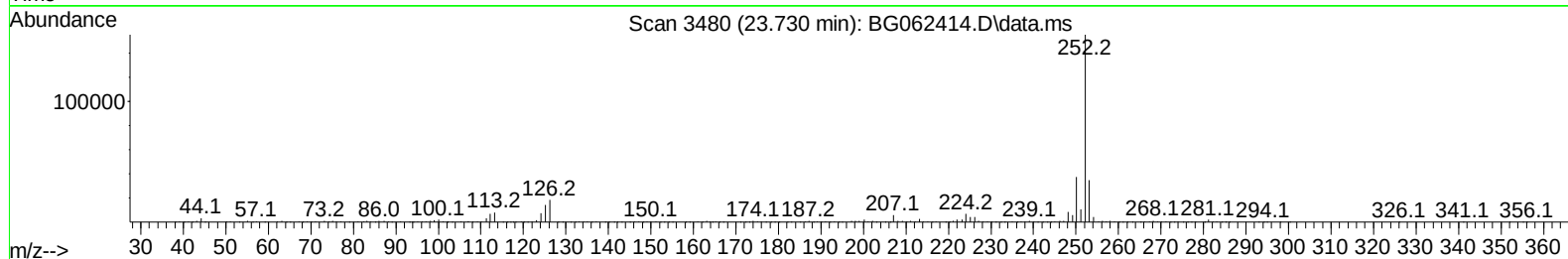
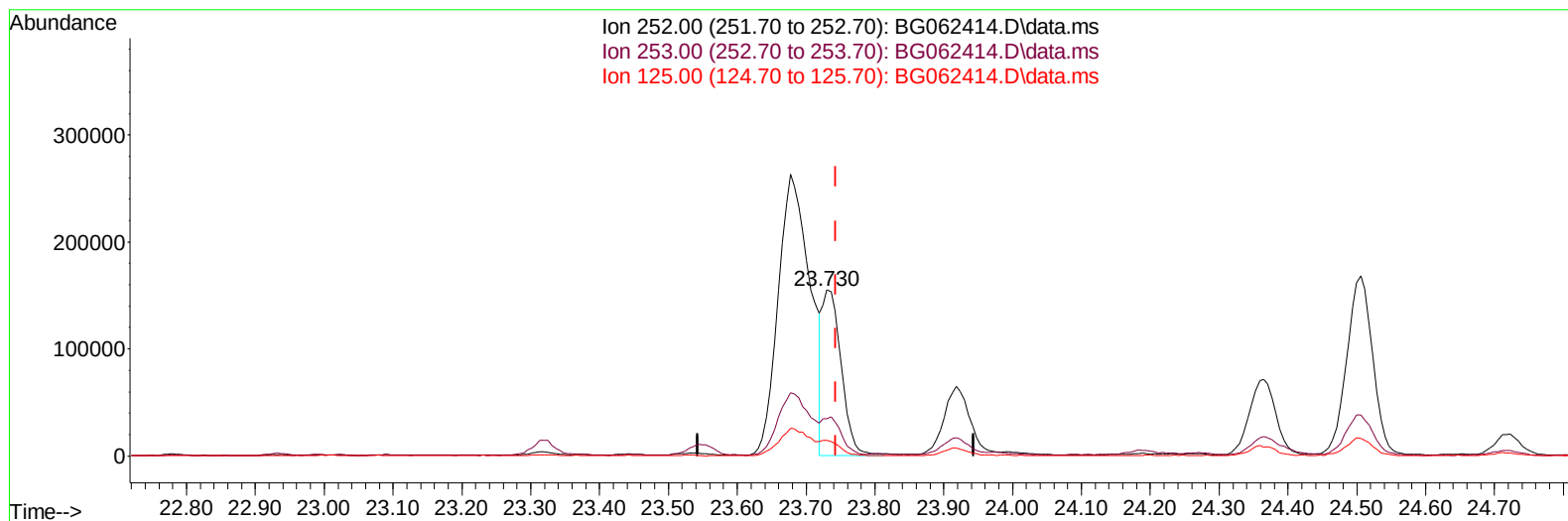
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TIC: BG062414.D\data.ms

(91) Benzo(k)fluoranthene

23.730min (-0.013) 8.09 ng/ul m

response 299147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	22.62
125.00	8.50	9.29
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	69428	20.000	ng/ul	0.00
20) Naphthalene-d8	10.754	136	302446	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164	232005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	525242	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	513243	20.000	ng/ul	0.00
88) Perylene-d12	24.647	264	606064	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	3995	2.185	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.112	99	98732	14.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	58685	13.489	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	72433	15.352	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	78451	13.551	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128	35927	18.523	ng/ul	0.00
24) 2-Nitrophenol-d4	9.831	143	39117	20.274	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165	77461	15.762	ng/ul	0.00
31) 4-Chloroaniline-d4	10.877	131	43495	5.581	ng/ul	0.00
46) Dimethylphthalate-d6	13.985	166	272803	15.117	ng/ul	0.00
49) Acenaphthylene-d8	14.267	160	308454	15.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	35172	12.217	ng/ul	0.00
60) Fluorene-d10	15.565	176	258640	15.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.676	200	29262	12.262	ng/ul	0.00
73) Anthracene-d10	17.415	188	399574	15.836	ng/ul	0.00
81) Pyrene-d10	19.700	212	466352	15.515	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.435	264	390638	12.145	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.774	105	29465	3.107	ng/ul	92
30) Naphthalene	10.801	128	26189	1.493	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	42497	3.362	ng/ul#	99
43) 1,1'-Biphenyl	13.415	154	46355	2.637	ng/ul	98
50) Acenaphthylene	14.302	152	76739	3.587	ng/ul	97
52) Acenaphthene	14.643	153	200301	12.510	ng/ul	98
56) Dibenzofuran	14.971	168	157436	6.990	ng/ul	98
61) Fluorene	15.624	166	186161	10.487	ng/ul	99
72) Phenanthrene	17.362	178	1299636	44.035	ng/ul	98
74) Anthracene	17.450	178	538602	17.815	ng/ul	99
77) Carbazole	17.715	167	56324	2.218	ng/ul	99
80) Fluoranthene	19.371	202	1850039	55.094	ng/ul	98
82) Pyrene	19.730	202	1396985	38.598	ng/ul	99
83) Butylbenzylphthalate	20.623	149	34324	2.815	ng/ul	98
85) Benzo(a)anthracene	21.539	228	834744m	22.408	ng/ul	
87) Chrysene	21.604	228	722643	20.462	ng/ul	95
90) Benzo(b)fluoranthene	23.677	252	840523	22.957	ng/ul	97
91) Benzo(k)fluoranthene	23.730	252	299147m	8.095	ng/ul	
93) Benzo(a)pyrene	24.506	252	433948	12.572	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.136	276	320786	7.312	ng/ul	99
95) Dibenzo(a,h)anthracene	28.171	278	90887	2.556	ng/ul	96
96) Benzo(g,h,i)perylene	29.217	276	41050	1.217	ng/ul	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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