

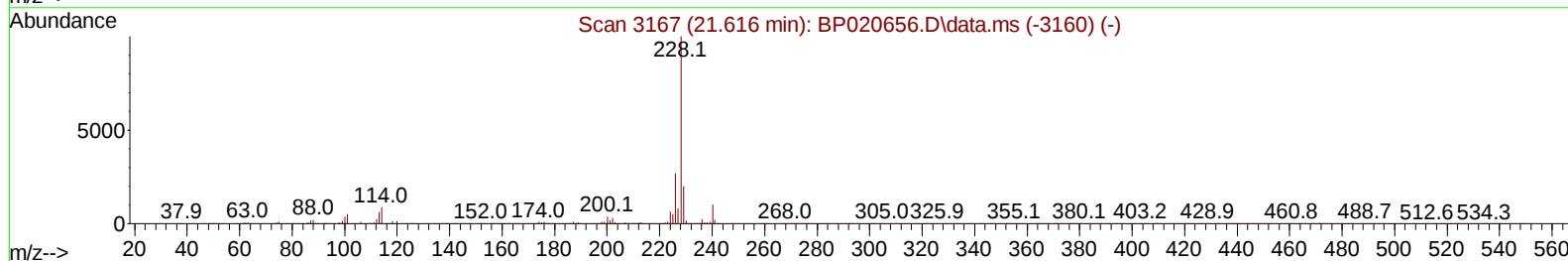
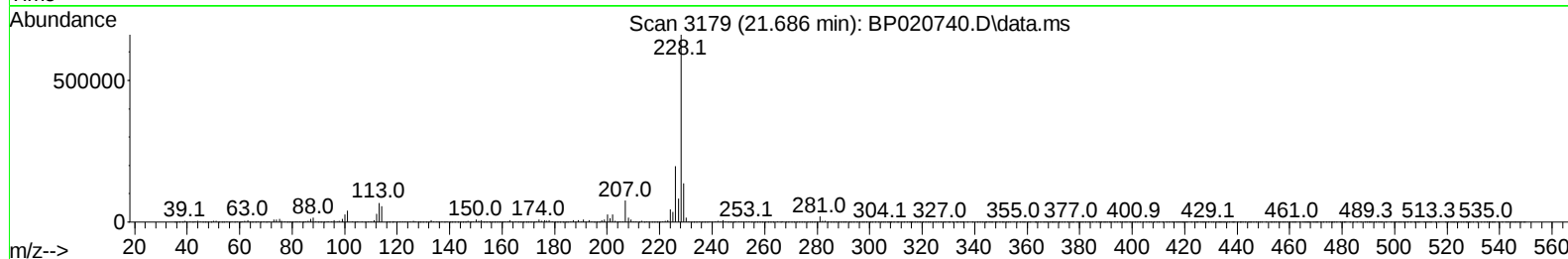
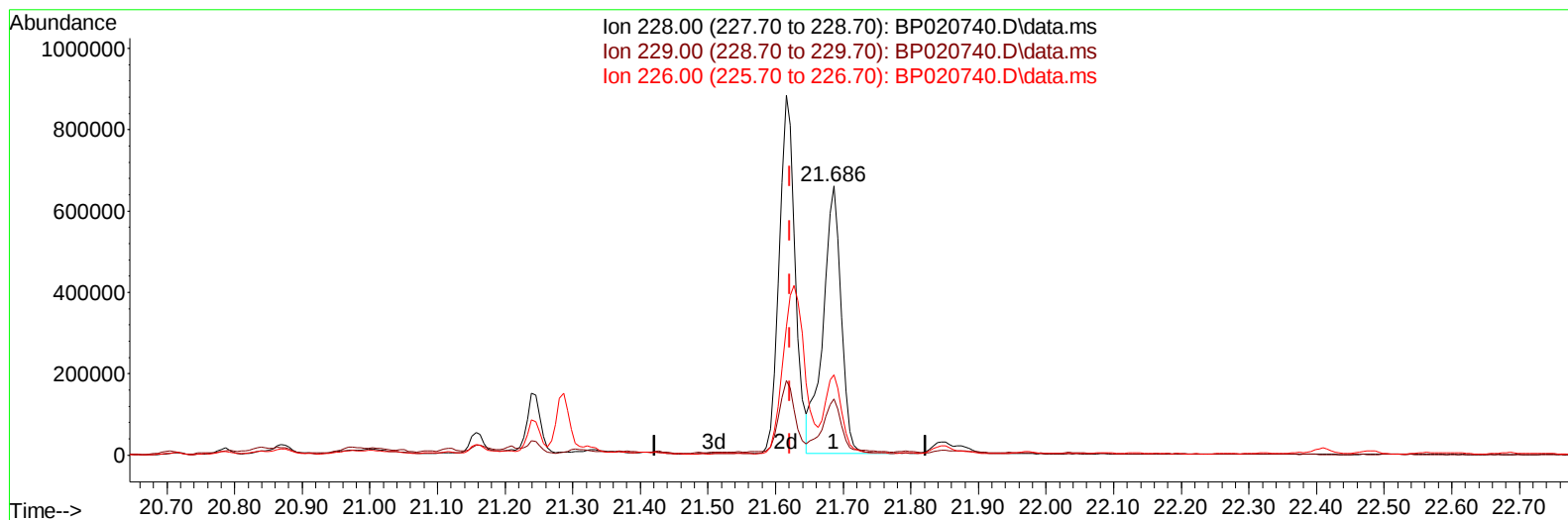
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020740.D
Acq On : 02 Jul 2024 07:18
Operator : MA/JU
Sample : P2962-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T78

Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:44:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020740.D\data.ms

(85) Benzo(a)anthracene

21.686min (+ 0.065) 18.75 ng/u1

response 1234462

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.86
226.00	26.40	29.81
0.00	0.00	0.00

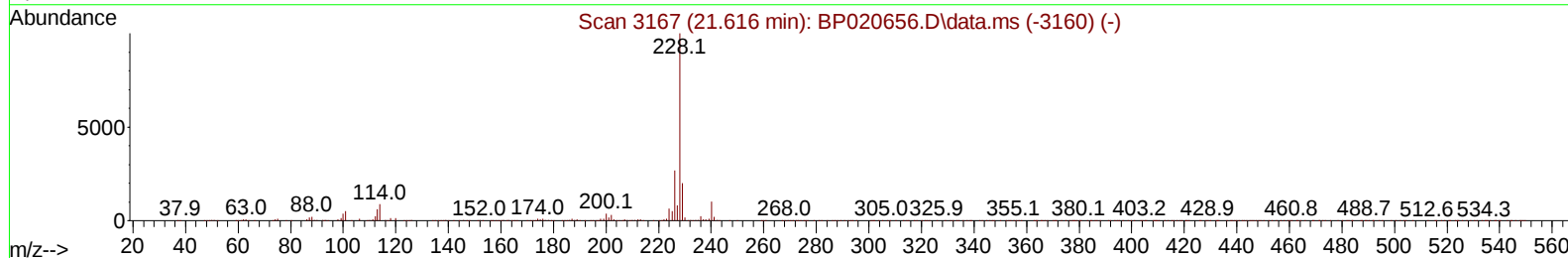
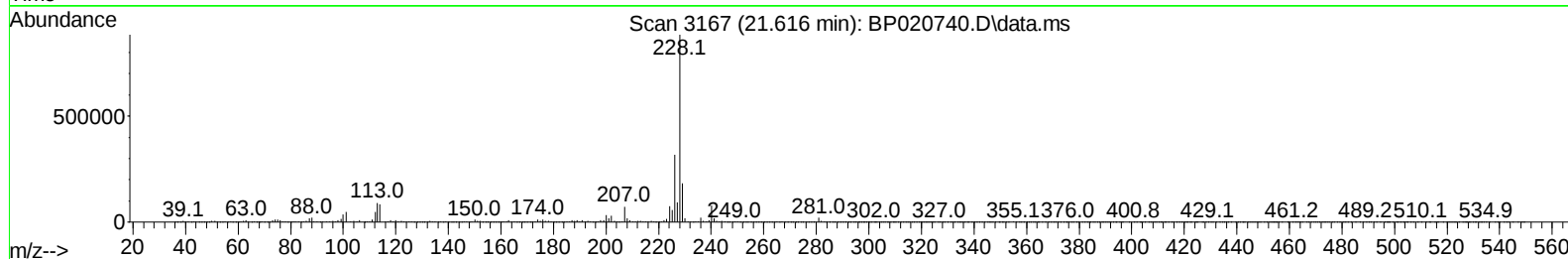
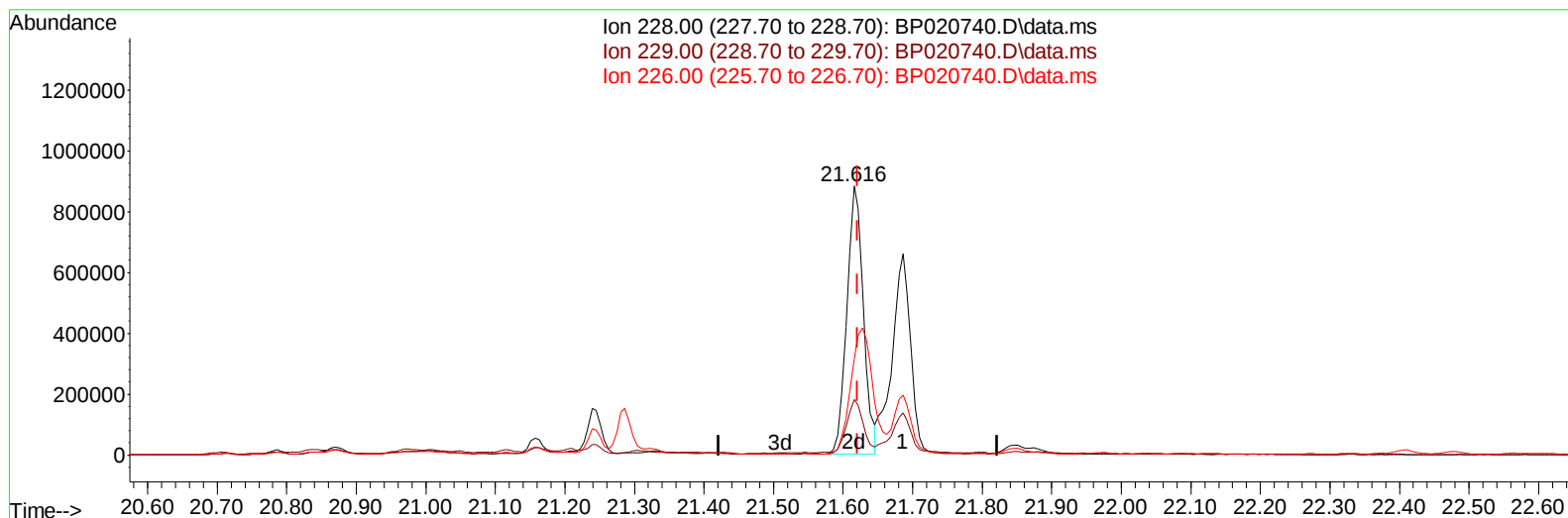
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(85) Benzo(a)anthracene

21.616min (-0.006) 22.02 ng/ul m

response 1450051

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	20.66
226.00	26.40	35.79#
0.00	0.00	0.00

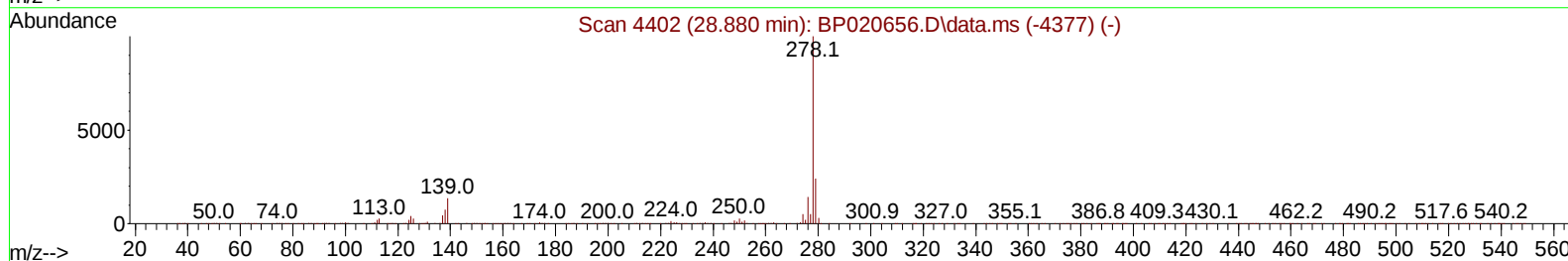
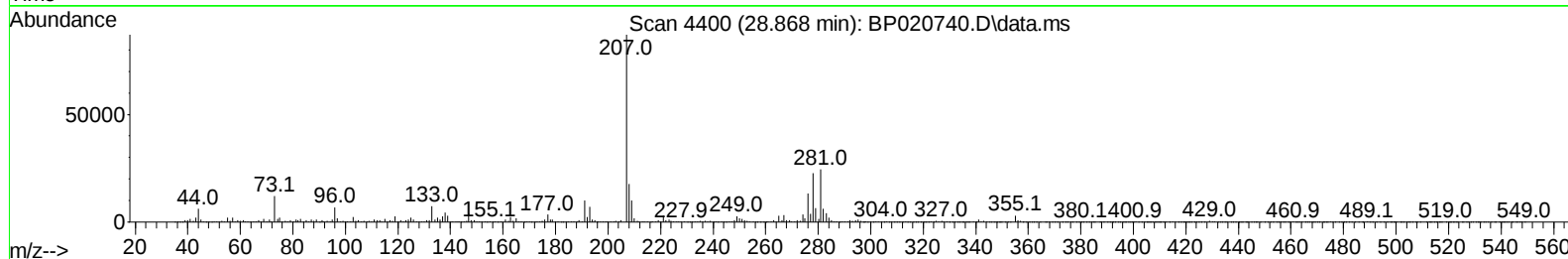
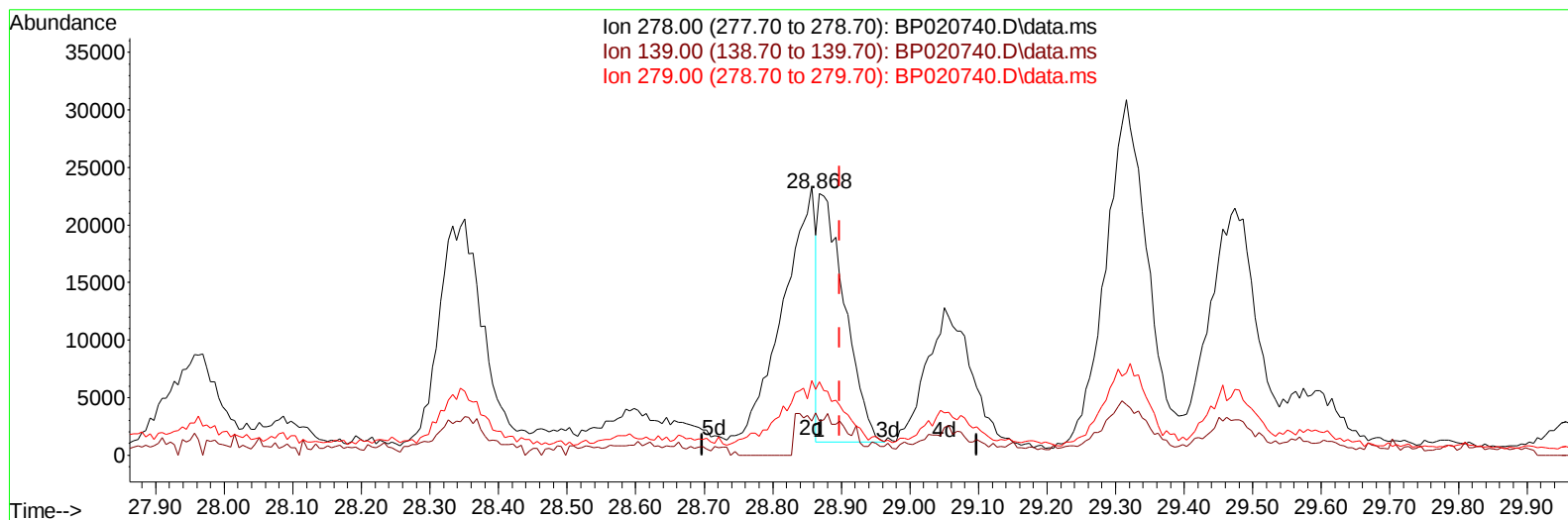
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Instrument :
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TIC: BP020740.D\data.ms

(95) Dibenzo(a,h)anthracene

28.868min (-0.029) 0.82 ng/u1

response 57795

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.06
279.00	23.40	27.97
0.00	0.00	0.00

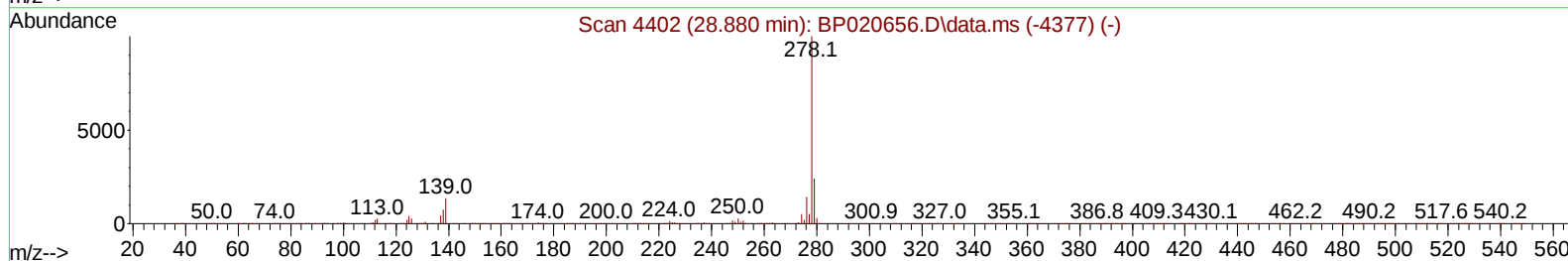
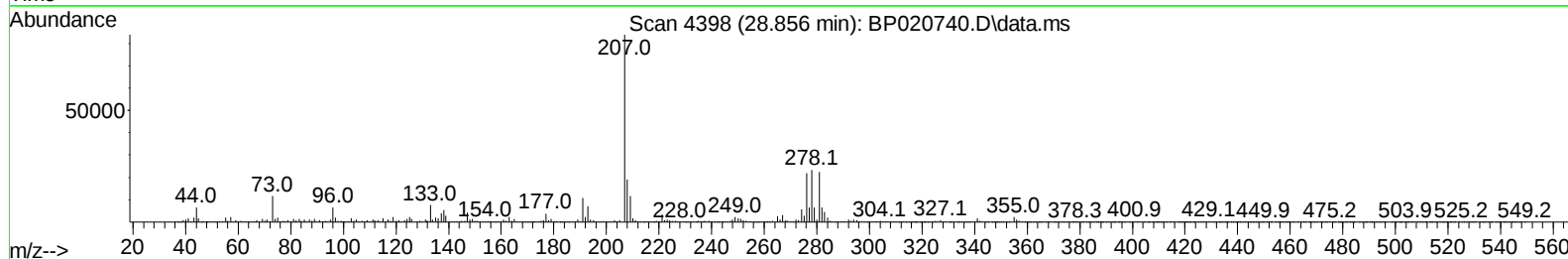
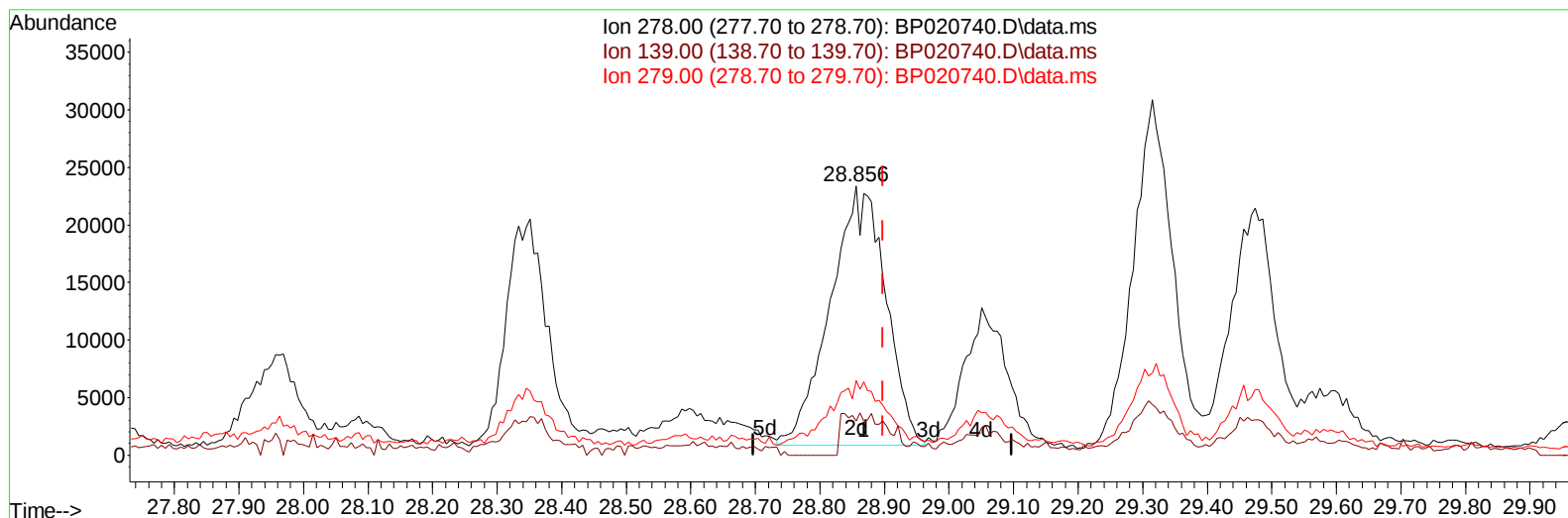
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TIC: BP020740.D\data.ms

(95) Dibenzo(a,h)anthracene

28.856min (-0.041) 1.90 ng/u1 m

response 134474

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	12.57
279.00	23.40	27.77
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 07:46:32 2024
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 QLast Update : Tue Jun 25 18:30:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	234391	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136	854107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	473491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	915512	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	939295	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	1172142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	23444	4.295	ng/uL	0.00
4) Pyridine-d5	3.681	84	336737	21.168	ng/ul	0.00
7) Phenol-d5	6.922	99	472544	24.580	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	307512	25.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	408889	26.024	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	383858	24.585	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	195456	30.996	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	218042	34.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	367156	28.246	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	451006	24.758	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	985213	29.926	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1157035	29.454	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	126919	25.232	ng/ul	0.00
60) Fluorene-d10	15.387	176	813080	29.350	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	95208	20.636	ng/ul	0.01
73) Anthracene-d10	17.292	188	1216211	29.600	ng/ul	0.01
81) Pyrene-d10	19.675	212	1488310	26.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	1759483	30.859	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.581	128	14612405	319.639	ng/ul	98
36) 2-Methylnaphthalene	12.175	142	4173819	136.296	ng/ul	99
37) 1-Methylnaphthalene	12.398	142	2526057	80.691	ng/ul	99
43) 1,1'-Biphenyl	13.187	154	582554	16.451	ng/ul	98
50) Acenaphthylene	14.087	152	2708683	61.043	ng/ul	99
52) Acenaphthene	14.434	153	422371	14.349	ng/ul	100
56) Dibenzofuran	14.775	168	160969	4.058	ng/ul	95
61) Fluorene	15.440	166	1249281	39.200	ng/ul	100
72) Phenanthrene	17.239	178	5698733	118.869	ng/ul	100
74) Anthracene	17.328	178	1636628	33.188	ng/ul	99
80) Fluoranthene	19.322	202	2399332	34.809	ng/ul	99
82) Pyrene	19.704	202	3735590	52.844	ng/ul	97
85) Benzo(a)anthracene	21.616	228	1450051m	22.025	ng/ul	
87) Chrysene	21.686	228	1233868	19.827	ng/ul	99
90) Benzo(b)fluoranthene	23.945	252	964848	13.588	ng/ul	98
91) Benzo(k)fluoranthene	23.998	252	293048	4.080	ng/ul	99
93) Benzo(a)pyrene	24.845	252	1217316	18.160	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.798	276	450925	5.245	ng/ul	97
95) Dibenzo(a,h)anthracene	28.856	278	134474m	1.903	ng/ul	
96) Benzo(g,h,i)perylene	29.986	276	499526	7.116	ng/ul	98

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

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