

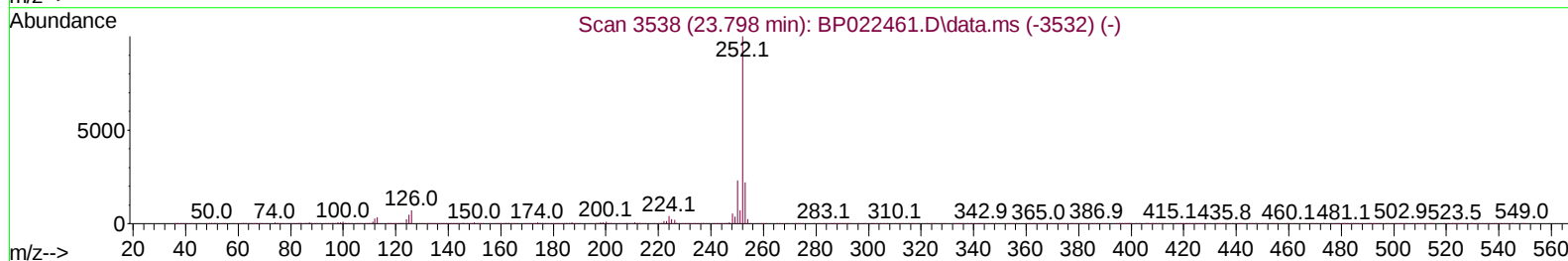
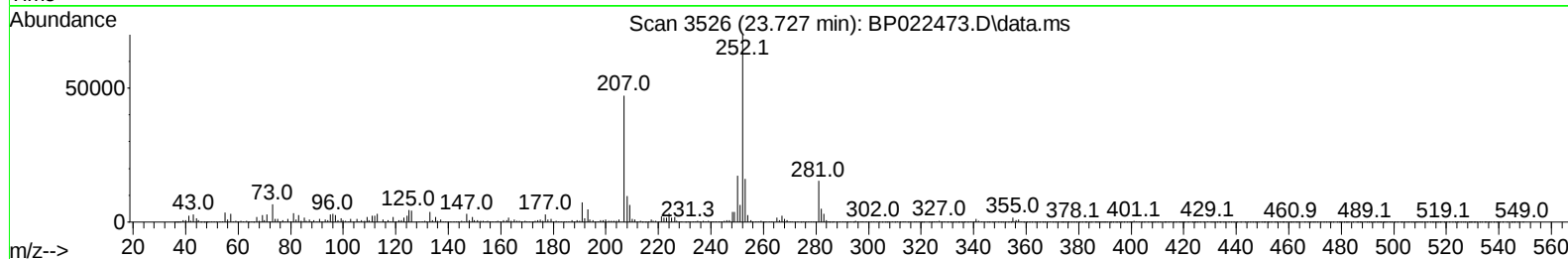
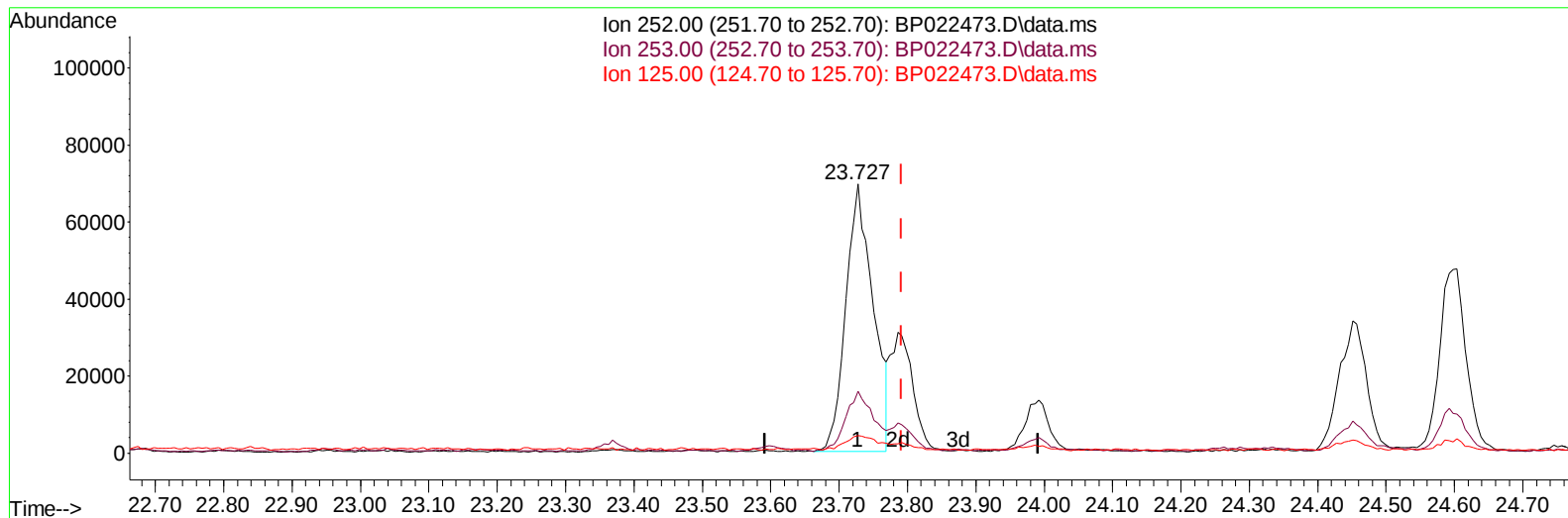
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022473.D
Acq On : 18 Oct 2024 23:38
Operator : RC/JU
Sample : P4361-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY4

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



TIC: BP022473.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.064) 3.30 ng/u1

response 192686

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.02
125.00	5.70	6.51
0.00	0.00	0.00

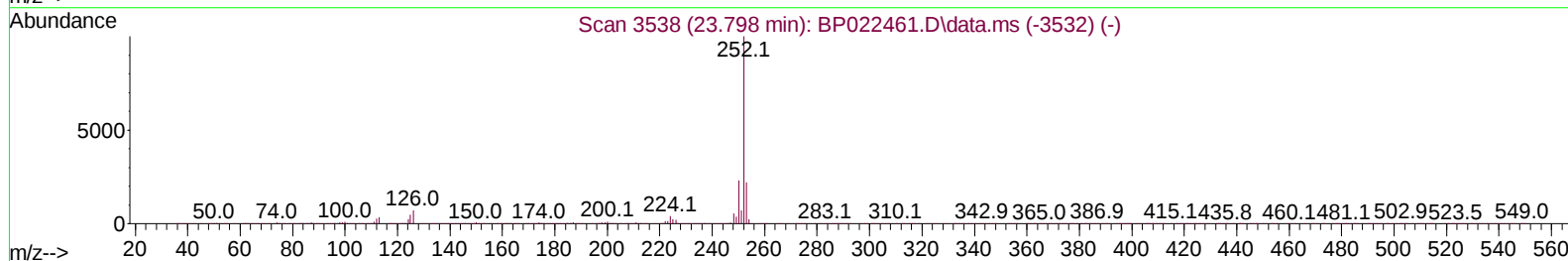
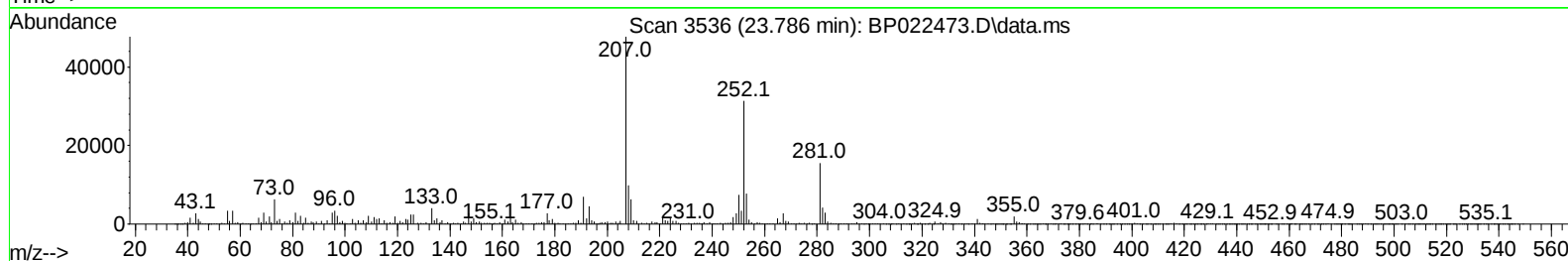
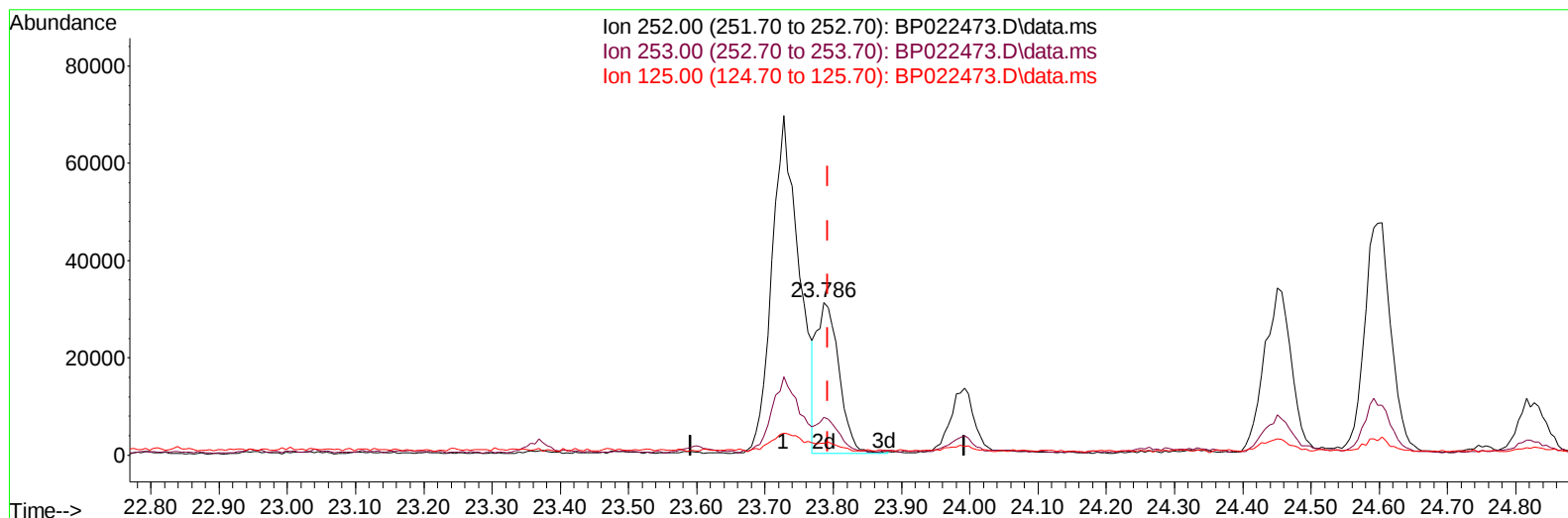
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TIC: BP022473.D\data.ms

(91) Benzo(k)fluoranthene

23.786min (-0.005) 1.21 ng/u1 m

response 70677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.98
125.00	5.70	7.71#
0.00	0.00	0.00

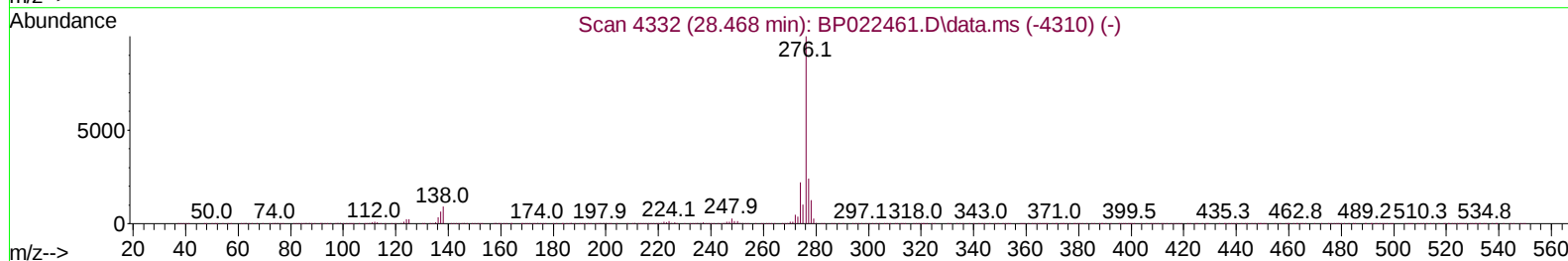
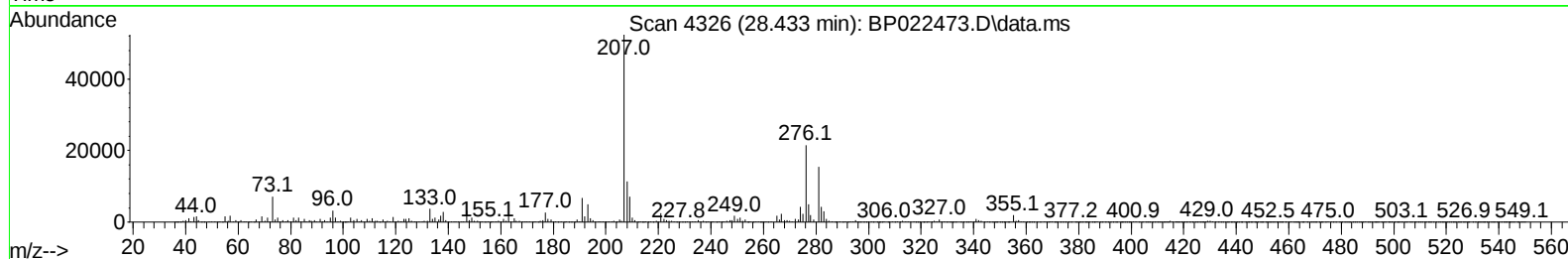
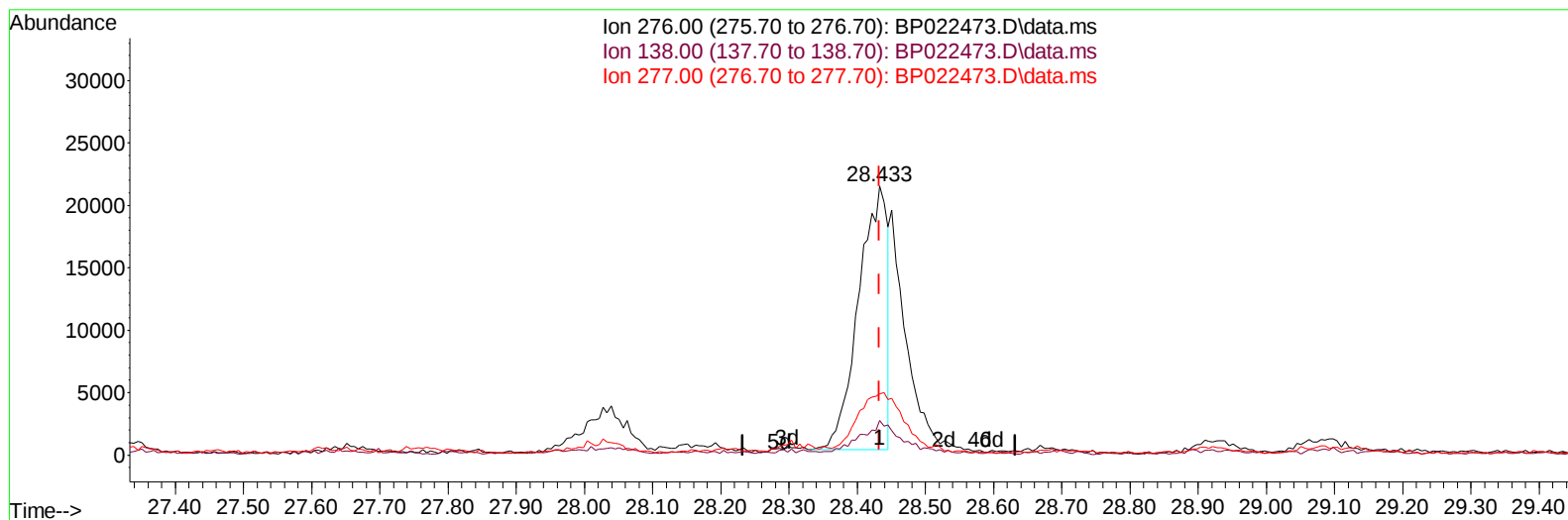
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Instrument :
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TIC: BP022473.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.433min (+ 0.000) 0.84 ng/u1

response 61801

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.97
277.00	23.20	22.72
0.00	0.00	0.00

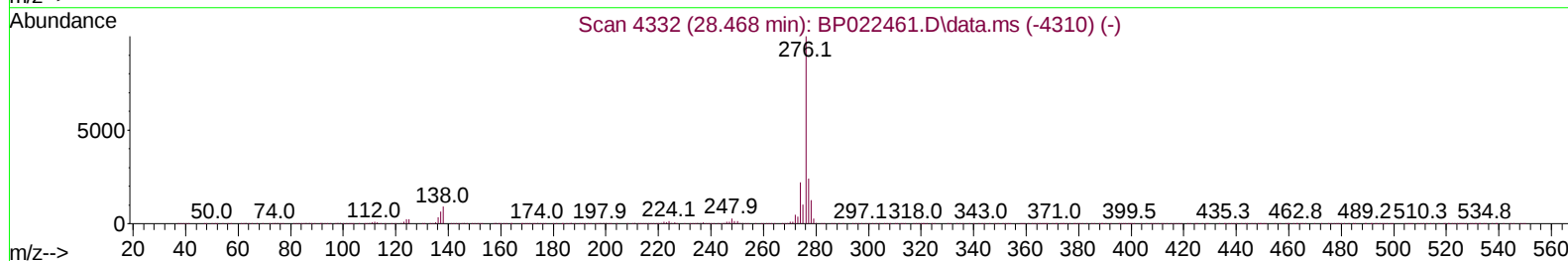
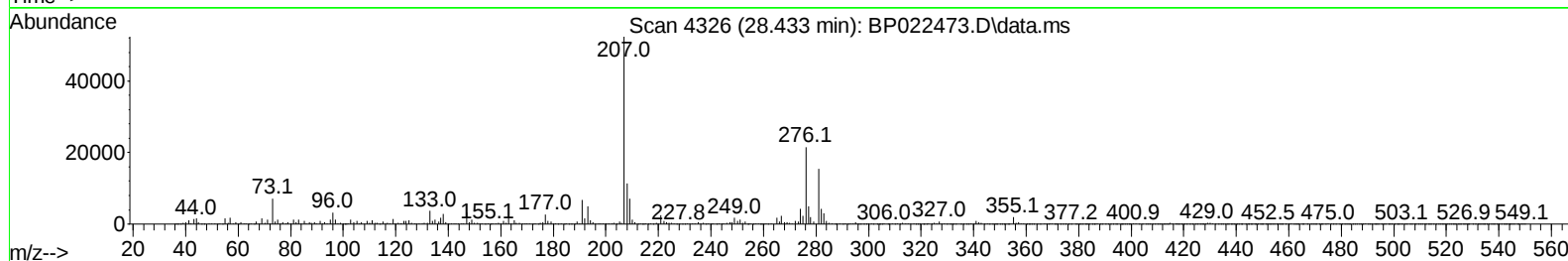
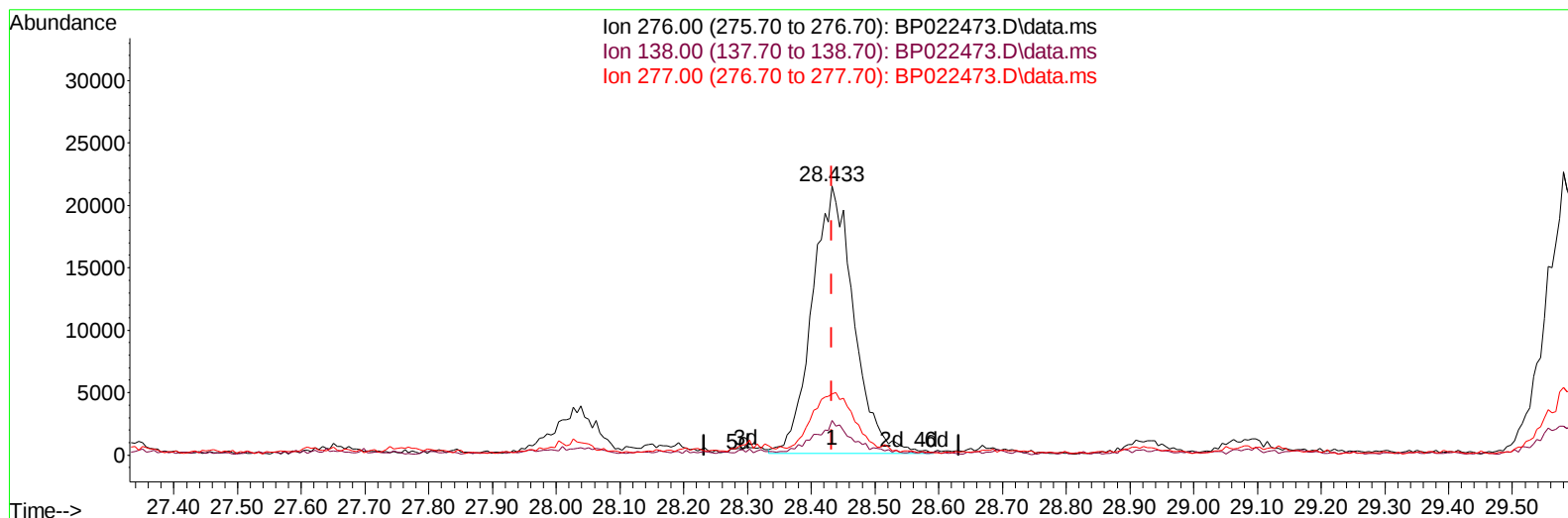
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TIC: BP022473.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.433min (+ 0.000) 1.33 ng/u1 m

response 97227

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.97
277.00	23.20	22.72
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 19 00:11:05 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	145056	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	547324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	382398	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	716813	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	726082	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	947917	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8328	2.231	ng/uL	0.00
4) Pyridine-d5	3.611	84	115880	11.308	ng/ul	0.00
7) Phenol-d5	6.852	99	164452	13.468	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	98670	13.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	125021	14.430	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	141384	14.509	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	62694	14.897	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	75285	15.452	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	151790	14.658	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	170821	13.960	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	499345	16.435	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	519525	16.100	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	42168	8.273	ng/ul	0.00
60) Fluorene-d10	15.287	176	405894	15.402	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	35924	7.620	ng/ul	0.00
73) Anthracene-d10	17.169	188	577698	17.132	ng/ul	0.00
81) Pyrene-d10	19.551	212	654315	17.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	878304	17.350	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.122	178	70095	1.828	ng/ul	98
80) Fluoranthene	19.210	202	189841	4.301	ng/ul	97
82) Pyrene	19.581	202	153702	3.249	ng/ul	99
85) Benzo(a)anthracene	21.480	228	115624	2.272	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.422	149	79438	3.360	ng/ul	97
87) Chrysene	21.539	228	91040	1.929	ng/ul	97
90) Benzo(b)fluoranthene	23.727	252	192270	3.222	ng/ul	99
91) Benzo(k)fluoranthene	23.786	252	70677m	1.210	ng/ul	
93) Benzo(a)pyrene	24.604	252	125525	2.286	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.433	276	97227m	1.327	ng/ul	
96) Benzo(g,h,i)perylene	29.580	276	87156	1.529	ng/ul	99

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

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