

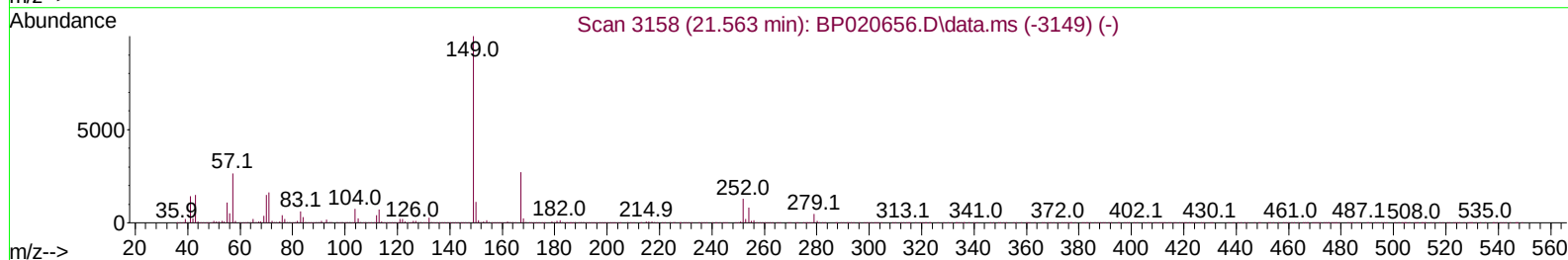
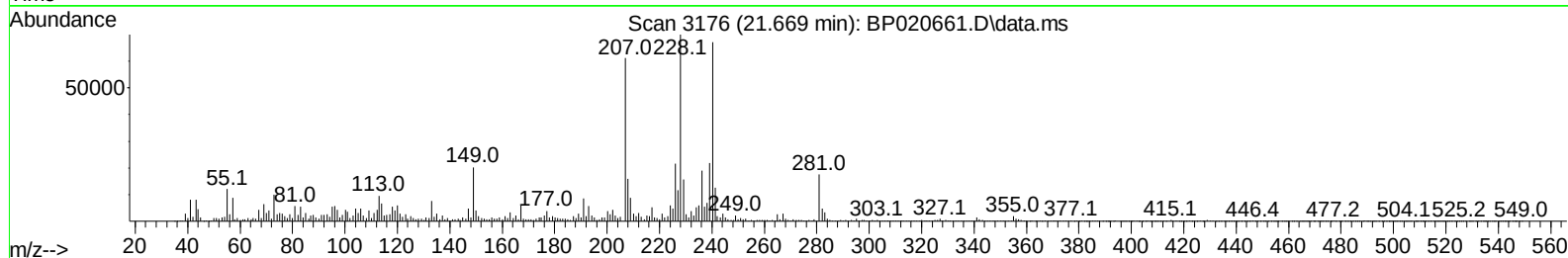
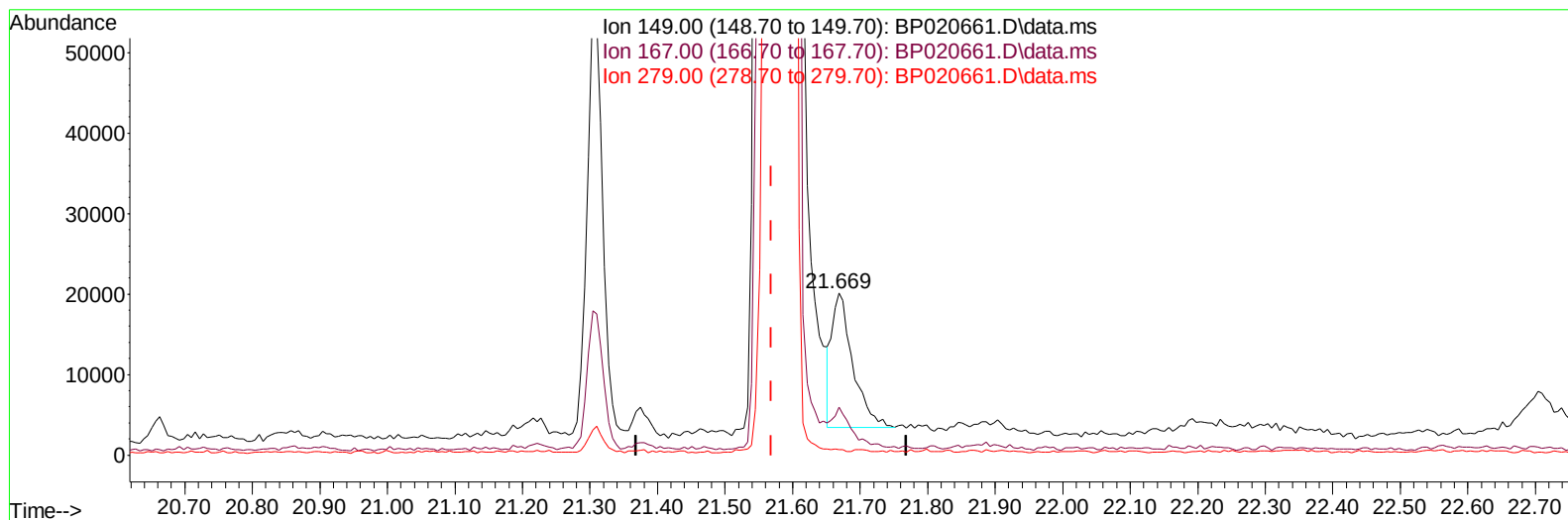
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020661.D
Acq On : 27 Jun 2024 14:24
Operator : MA/JU
Sample : P2909-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B84

Manual IntegrationsAPPROVED

Quant Time: Jun 27 14:52:19 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 :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020661.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.669min (+ 0.100) 1.31 ng/uI

response 36355

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.50	29.62
279.00	4.10	3.33
0.00	0.00	0.00

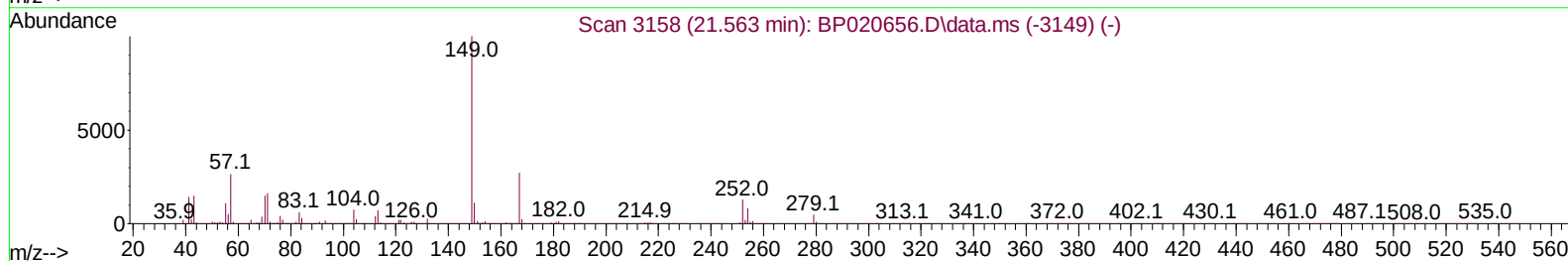
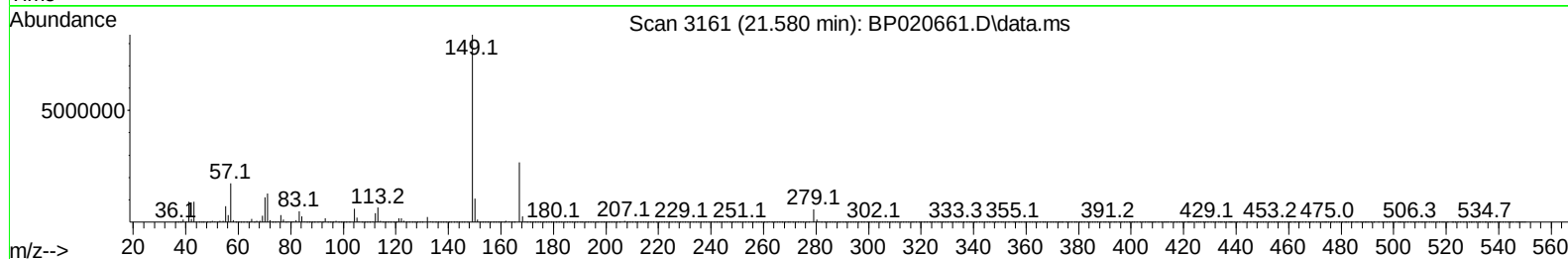
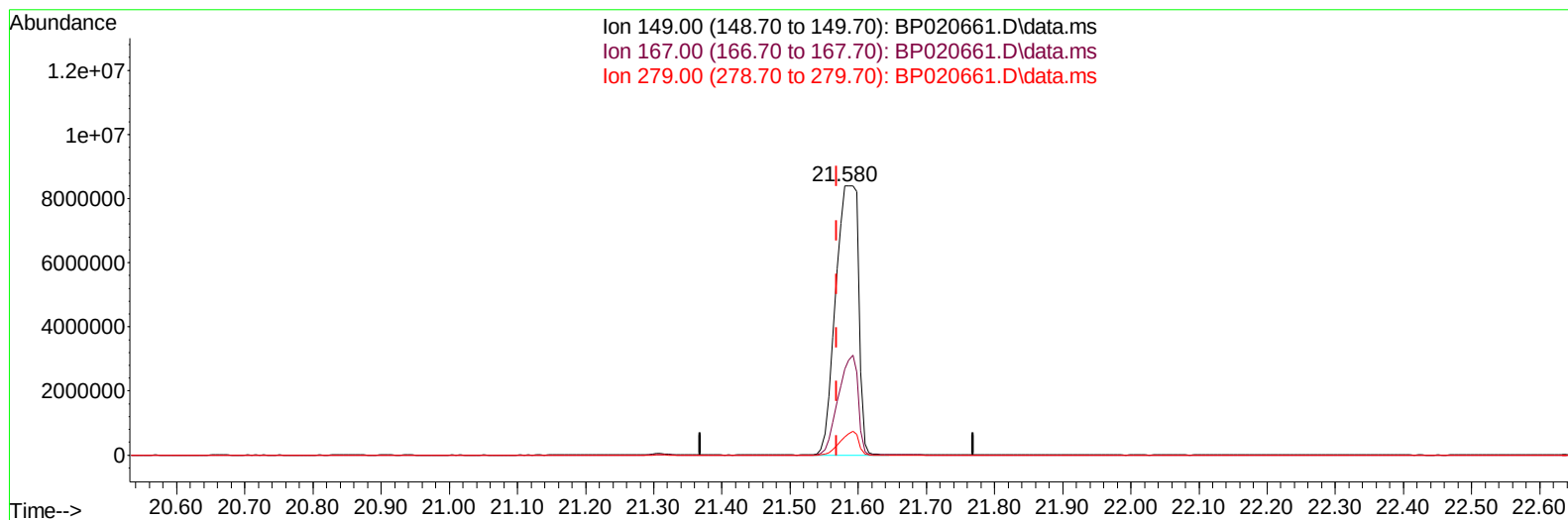
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TIC: BP020661.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.580min (+ 0.012) 710.85 ng/ul m

response 19723191

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.50	31.94
279.00	4.10	6.86#
0.00	0.00	0.00

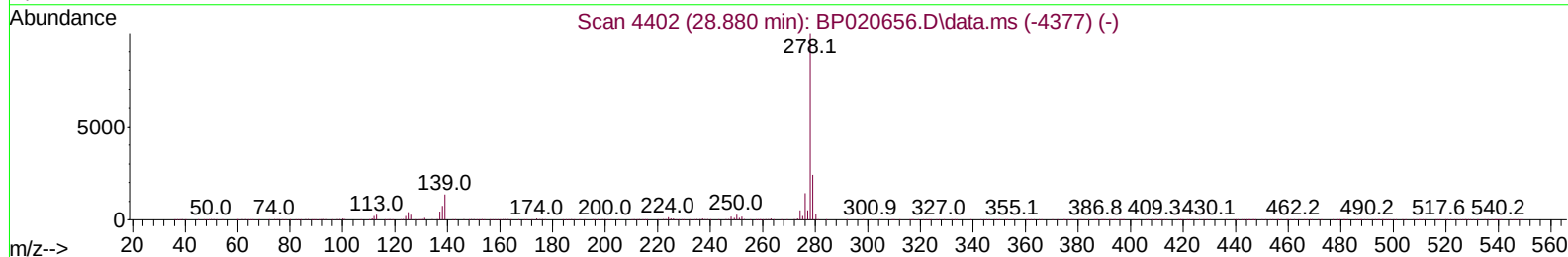
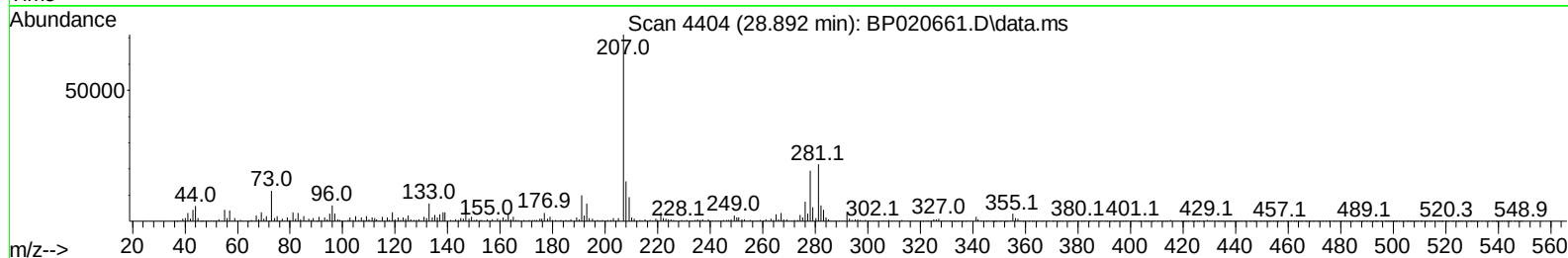
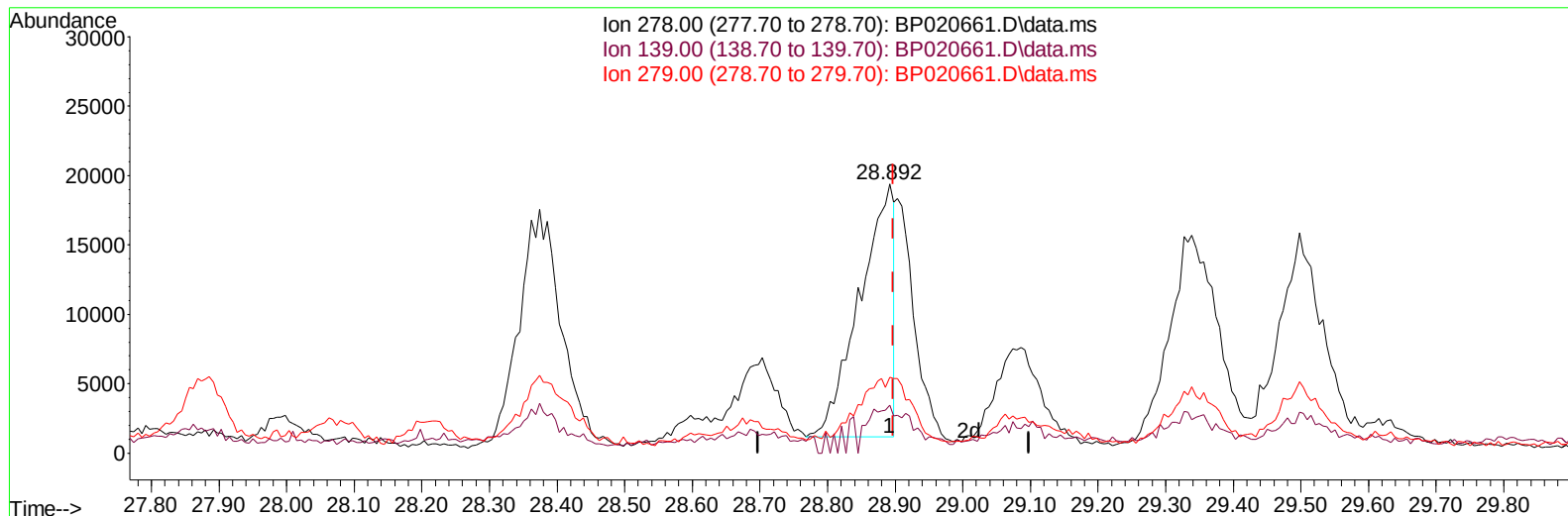
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP020661.D\data.ms

(95) Dibenzo(a,h)anthracene

28.892min (-0.006) 1.23 ng/u1

response 63741

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	17.77#
279.00	23.40	28.09#
0.00	0.00	0.00

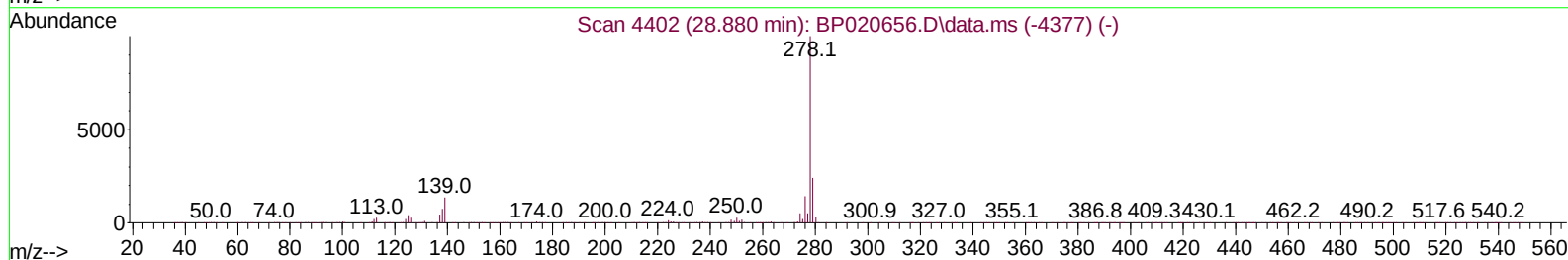
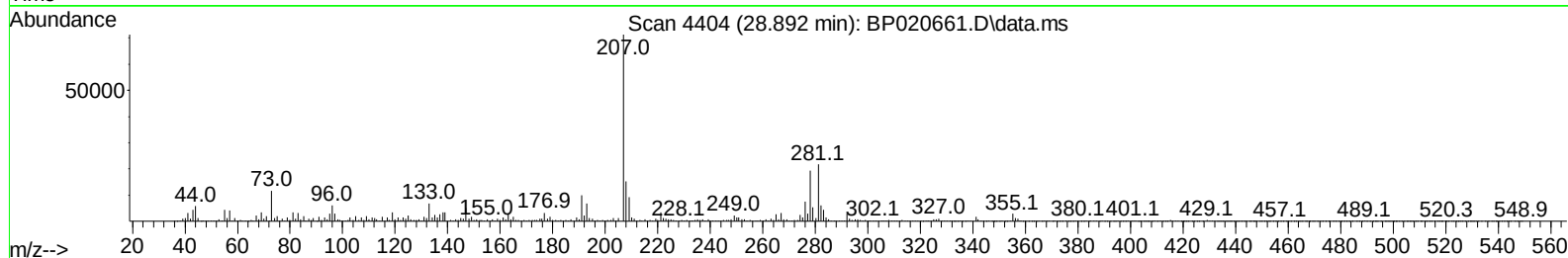
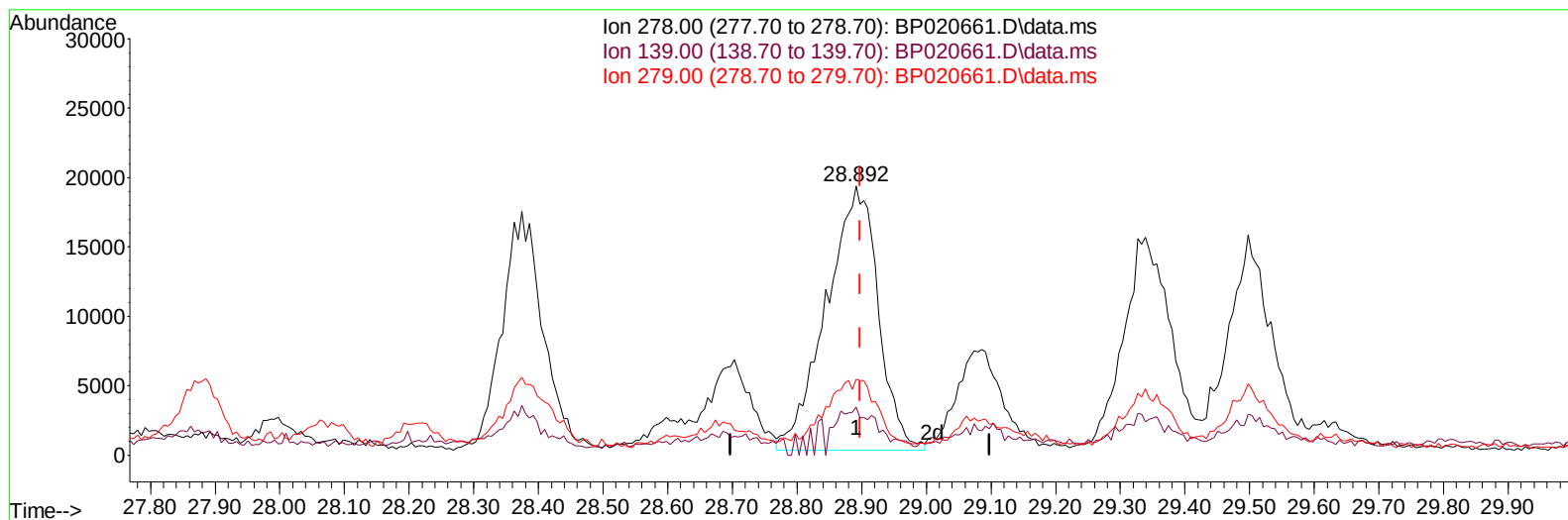
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BP020661.D\data.ms

(95) Dibenzo(a,h)anthracene

28.892min (-0.006) 2.05 ng/ul m

response 105944

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	17.77#
279.00	23.40	28.09#
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	7.746	152	206733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	812623	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.381	164	484448	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.181	188	910784	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	639464	20.000	ng/ul	0.01
88) Perylene-d12	25.010	264	858005	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20469	4.252	ng/uL	0.00
4) Pyridine-d5	3.693	84	49767	3.547	ng/ul	0.00
7) Phenol-d5	6.928	99	415251	24.490	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	258648	24.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	356009	25.690	ng/ul	0.00
15) 4-Methylphenol-d8	8.452	113	312523	22.694	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	168043	28.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	187876	31.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	329448	26.639	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	289742	16.717	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1001912	29.745	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1136189	28.269	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	113977	22.147	ng/ul	0.00
60) Fluorene-d10	15.387	176	833993	29.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	120291	26.208	ng/ul	0.01
73) Anthracene-d10	17.286	188	1131201	27.674	ng/ul	0.00
81) Pyrene-d10	19.669	212	989729	25.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	810368	19.416	ng/ul	0.03
Target Compounds						
					Qvalue	
52) Acenaphthene	14.440	153	61927	2.056	ng/ul	98
56) Dibenzofuran	14.787	168	50437	1.243	ng/ul	96
61) Fluorene	15.445	166	71720	2.200	ng/ul	98
72) Phenanthrene	17.228	178	1192349	25.000	ng/ul	99
74) Anthracene	17.322	178	253391	5.165	ng/ul	99
77) Carbazole	17.598	167	96039	2.372	ng/ul	98
80) Fluoranthene	19.328	202	1550917	33.050	ng/ul	97
82) Pyrene	19.704	202	976285	20.286	ng/ul	97
85) Benzo(a)anthracene	21.627	228	578276	12.902	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.580	149	19723191m	710.845	ng/ul	
87) Chrysene	21.698	228	566587	13.374	ng/ul	98
90) Benzo(b)fluoranthene	23.957	252	782975	15.063	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	237157	4.510	ng/ul	97
93) Benzo(a)pyrene	24.857	252	290660	5.924	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	266364	4.232	ng/ul	96
95) Dibenzo(a,h)anthracene	28.892	278	105944m	2.048	ng/ul	

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

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