

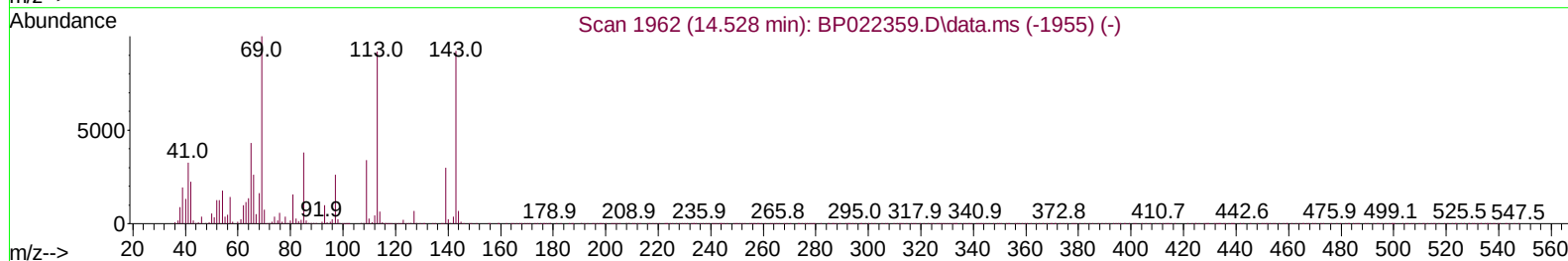
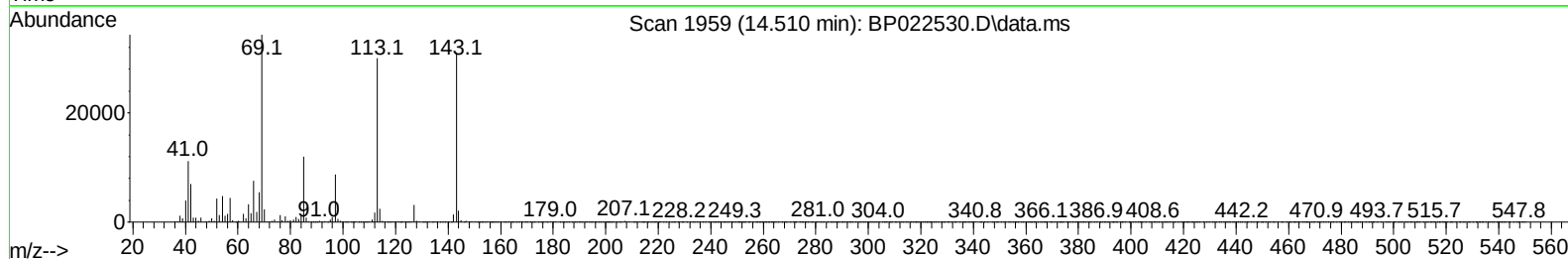
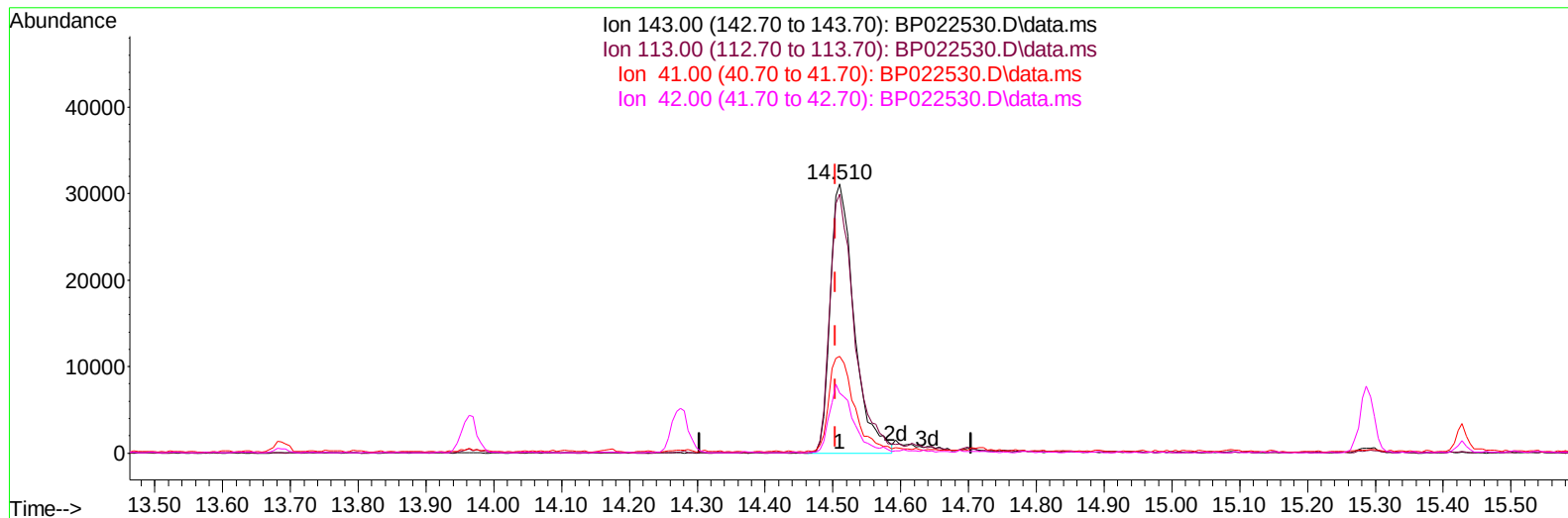
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022530.D
Acq On : 22 Oct 2024 08:22
Operator : RC/JU
Sample : P4414-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F64

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 22 08:47:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration



TIC: BP022530.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 16.20 ng/ul

response 76233

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.42
41.00	35.90	36.05
42.00	23.70	22.37

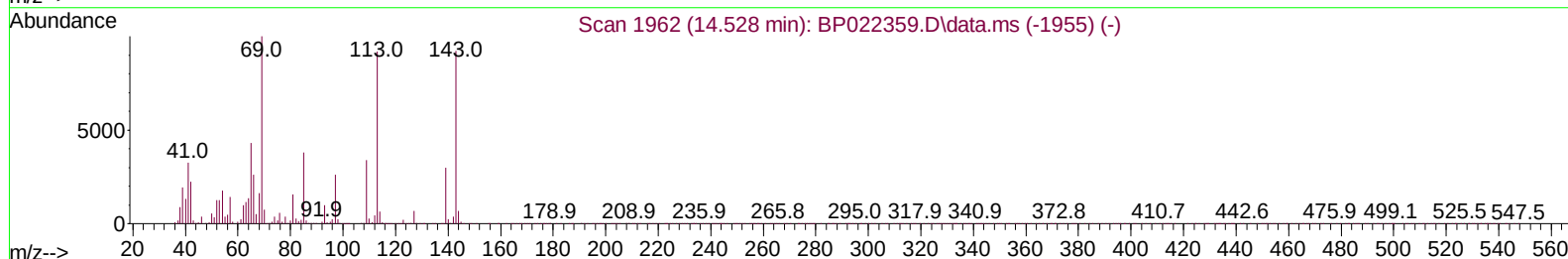
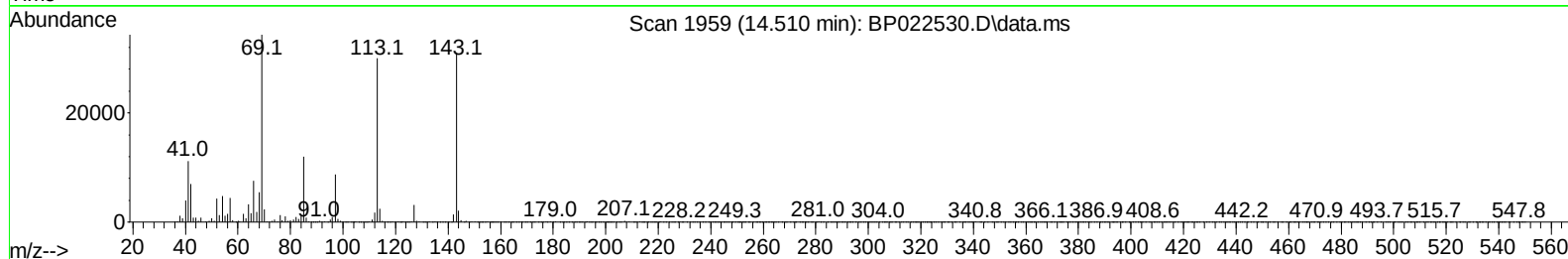
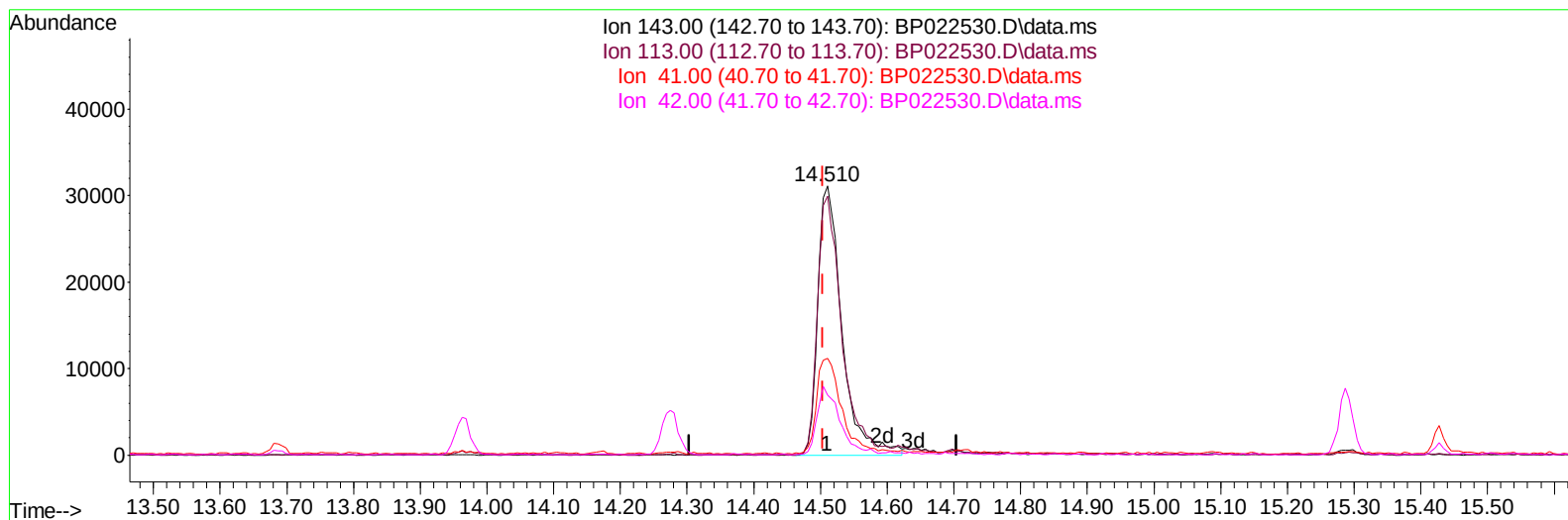
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TIC: BP022530.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 16.66 ng/ul m

response 78412

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.42
41.00	35.90	36.05
42.00	23.70	22.37

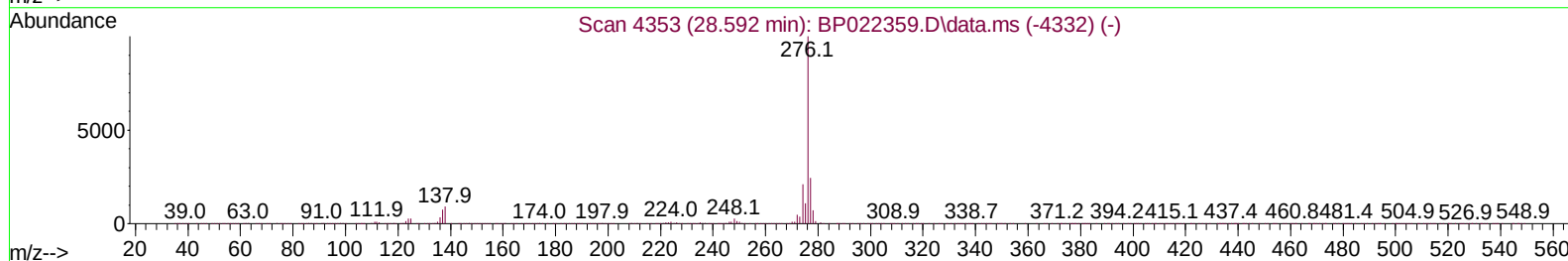
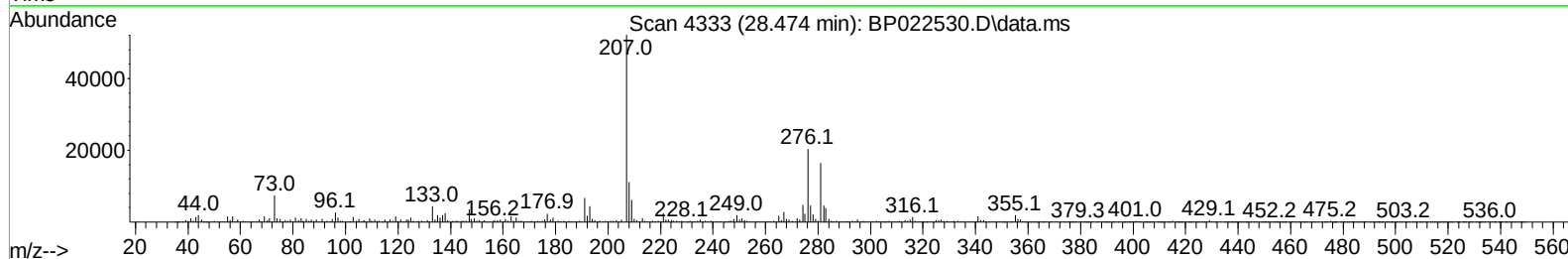
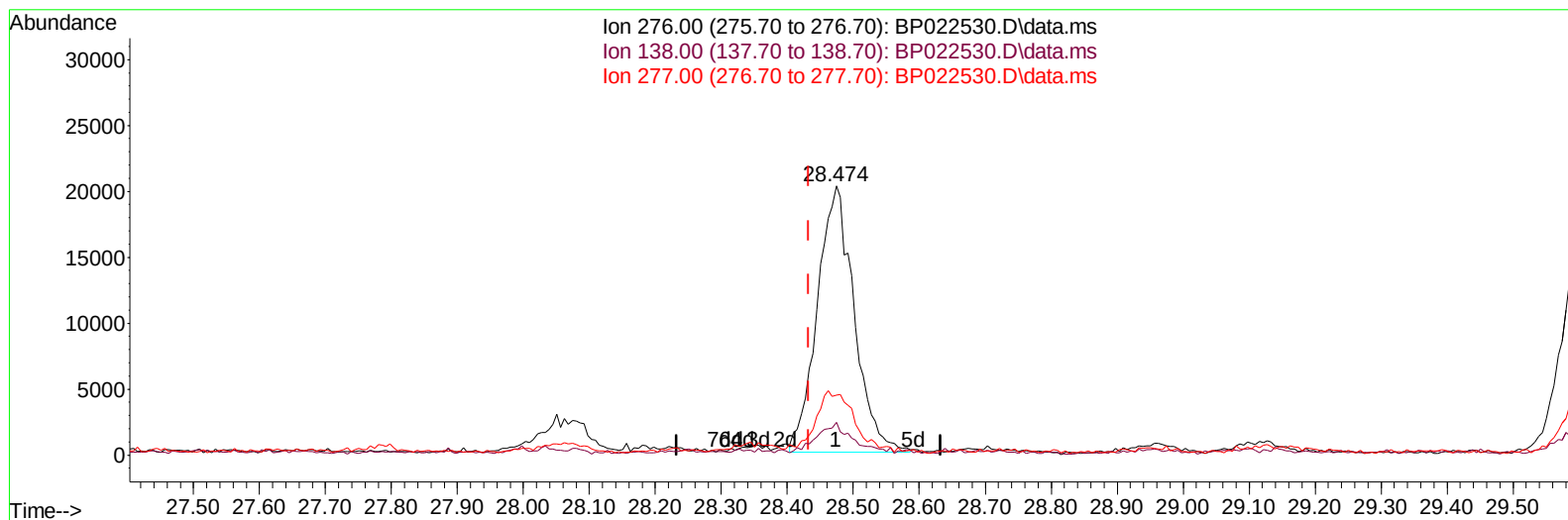
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Instrument :
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TIC: BP022530.D\data.ms

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

28.474min (+ 0.042) 1.00 ng/u1

response 78084

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.11
277.00	23.20	22.19
0.00	0.00	0.00

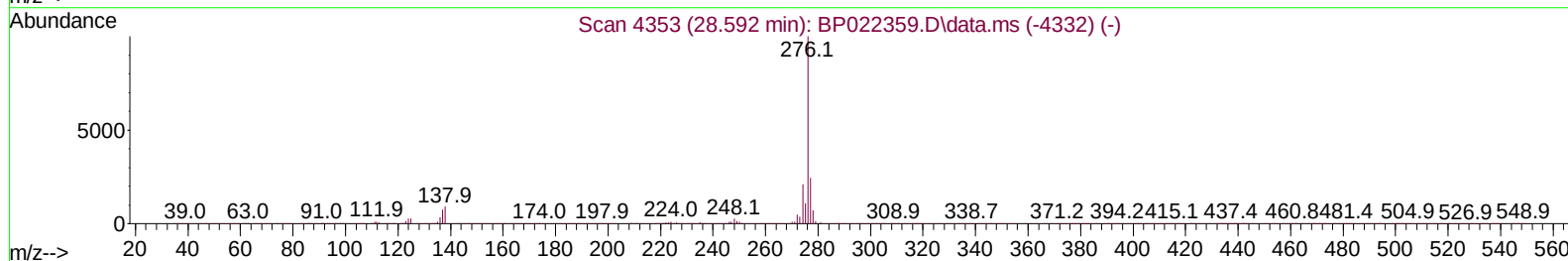
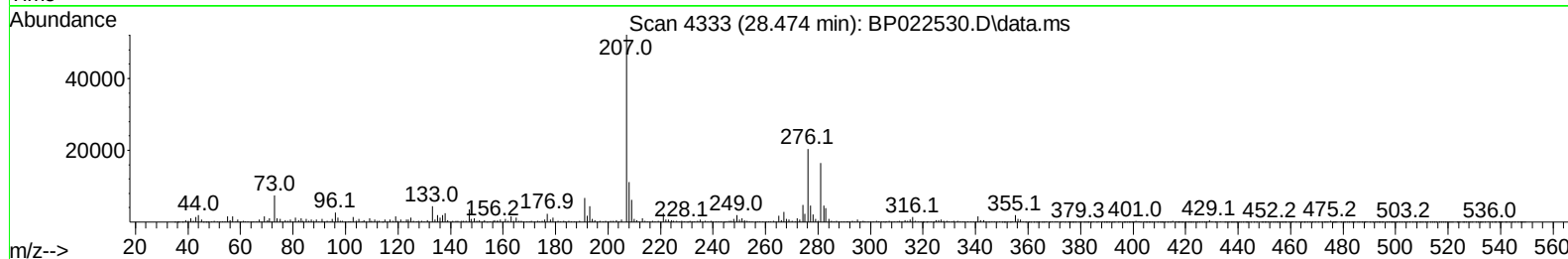
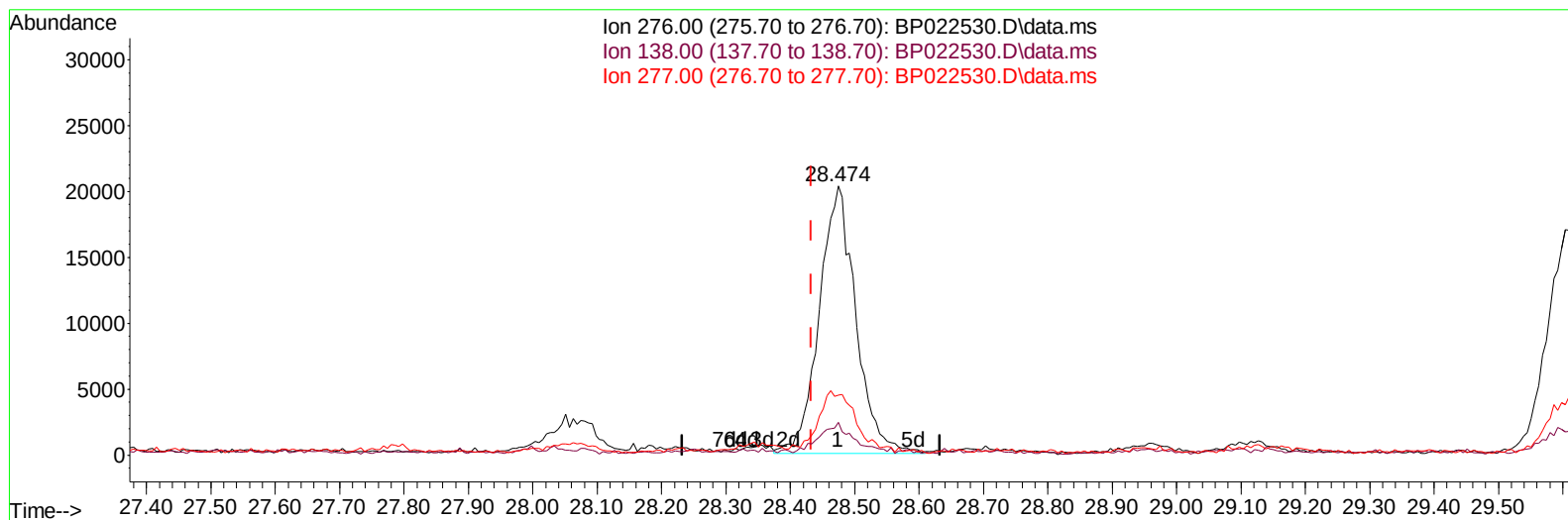
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Instrument :
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TIC: BP022530.D\data.ms

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

28.474min (+ 0.042) 1.02 ng/ul m

response 80238

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.11
277.00	23.20	22.19
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 22 08:50:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	123113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	466592	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	353052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188	822286	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	863731	20.000	ng/ul	0.00
88) Perylene-d12	24.774	264	1014787	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	10541	3.327	ng/uL	0.00
4) Pyridine-d5	3.617	84	135812	15.616	ng/ul	0.00
7) Phenol-d5	6.858	99	198606	19.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	116719	19.163	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	154420	21.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	172893	20.905	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	76148	21.225	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	89080	21.447	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	189153	21.427	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	203110	19.471	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	629738	22.450	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	660547	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	78412m	16.663	ng/ul	0.00
60) Fluorene-d10	15.287	176	557753	22.924	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	62020	11.468	ng/ul	0.01
73) Anthracene-d10	17.175	188	921345	23.818	ng/ul	0.00
81) Pyrene-d10	19.551	212	1117877	24.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1275267	23.531	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	63452	1.442	ng/ul	99
80) Fluoranthene	19.204	202	218527	4.162	ng/ul	99
82) Pyrene	19.581	202	178424	3.170	ng/ul	99
85) Benzo(a)anthracene	21.486	228	86963	1.436	ng/ul	96
87) Chrysene	21.551	228	106343	1.894	ng/ul	98
90) Benzo(b)fluoranthene	23.733	252	157302	2.463	ng/ul	96
93) Benzo(a)pyrene	24.610	252	89138	1.516	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.474	276	80238m	1.023	ng/ul	
96) Benzo(g,h,i)perylene	29.604	276	74456	1.220	ng/ul	98

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

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