

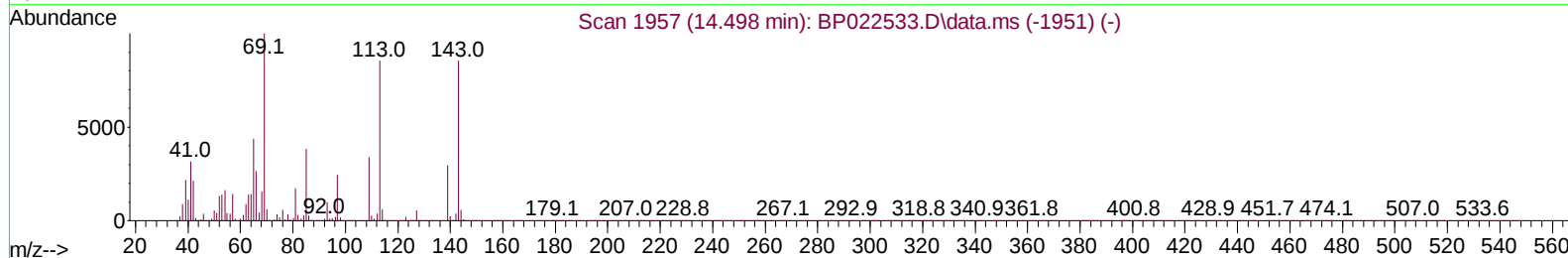
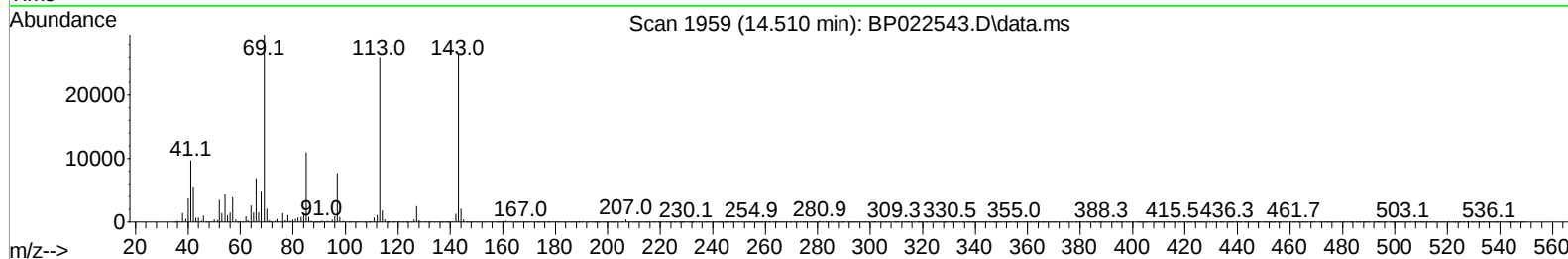
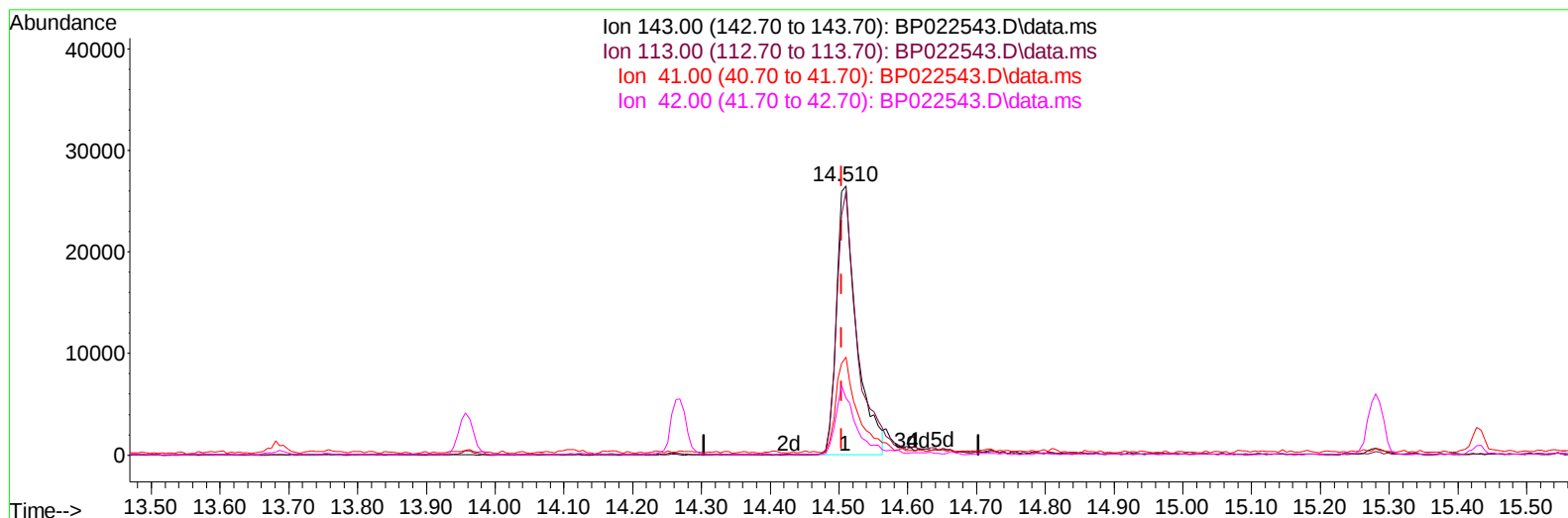
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022543.D
Acq On : 22 Oct 2024 19:09
Operator : RC/JU
Sample : P4414-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F77

Manual IntegrationsAPPROVED

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

Quant Time: Oct 23 01:33:22 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: BP022543.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 12.45 ng/u1

response 53848

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.04
41.00	35.90	36.42
42.00	23.70	21.09

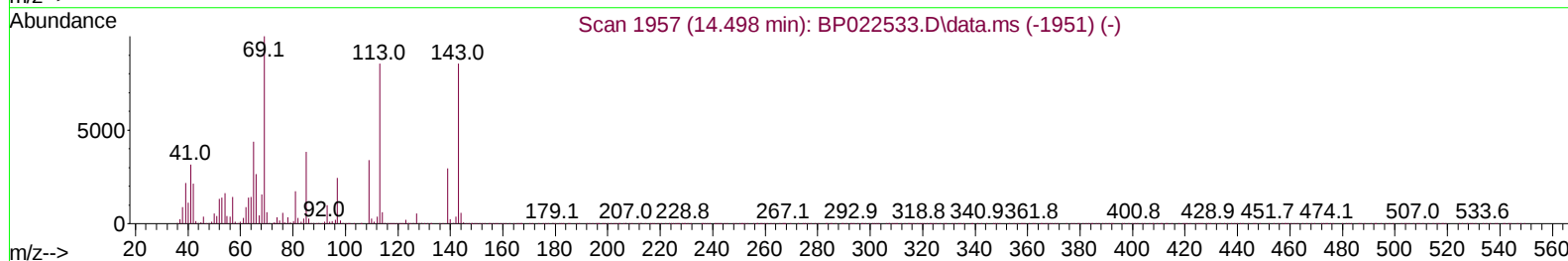
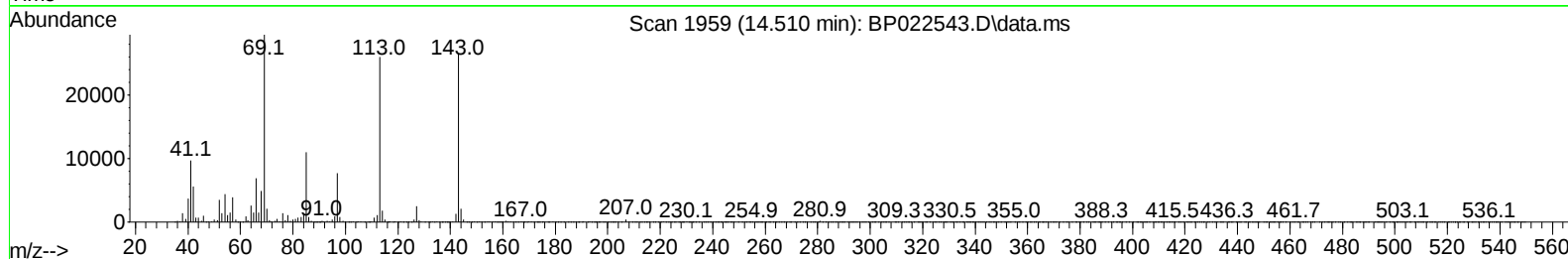
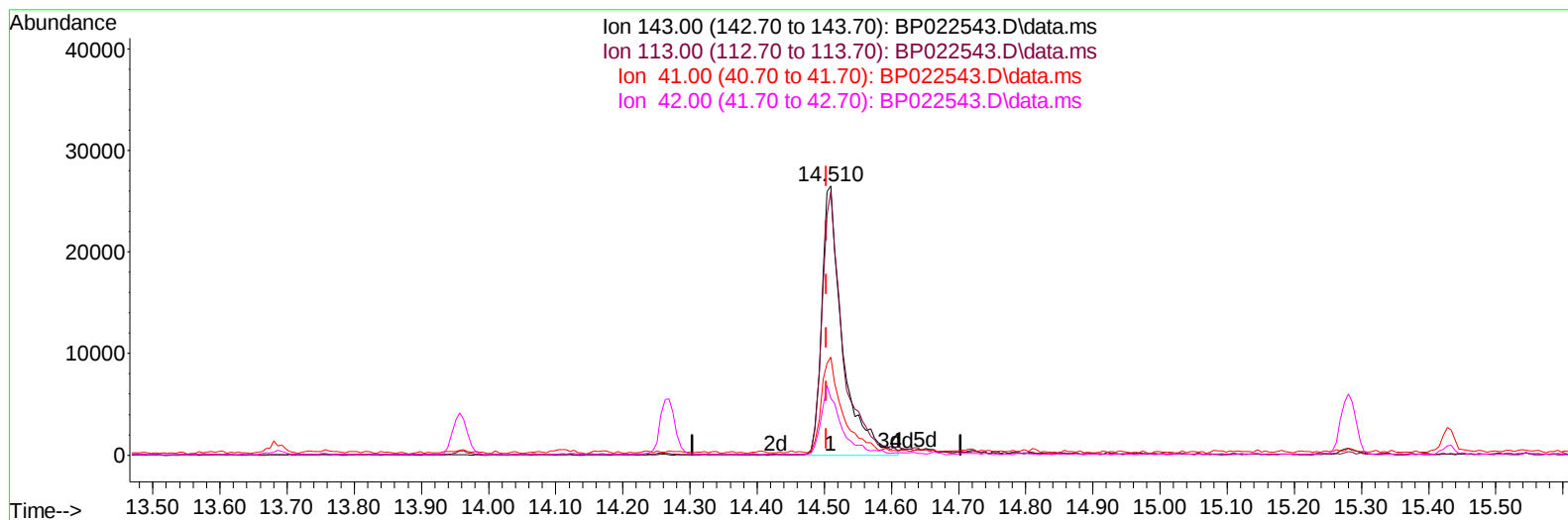
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TIC: BP022543.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 13.21 ng/ul m

response 57119

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.04
41.00	35.90	36.42
42.00	23.70	21.09

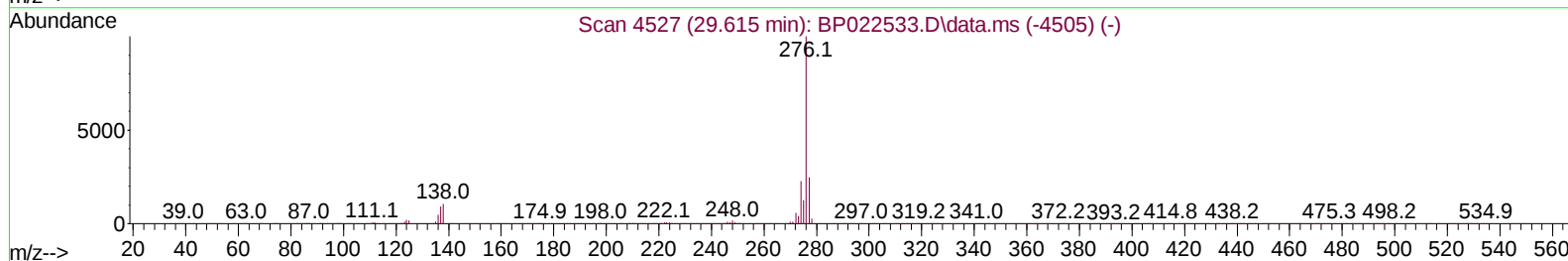
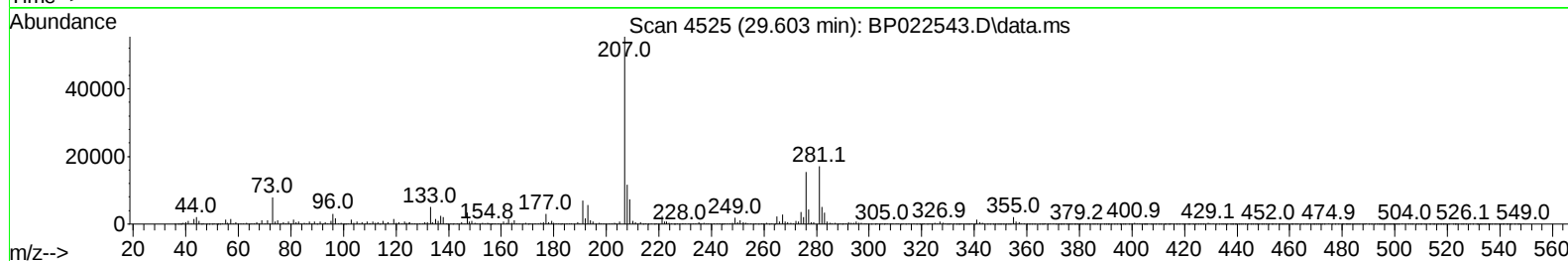
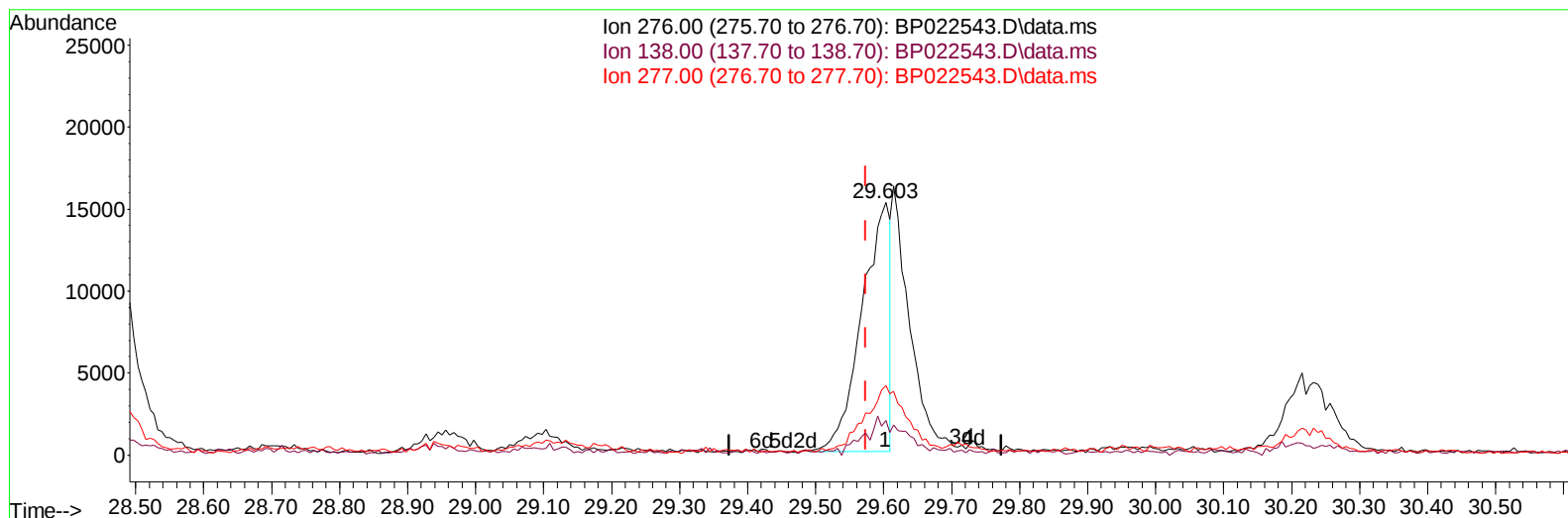
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Instrument :
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ClientSampleId :
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TIC: BP022543.D\data.ms

(96) Benzo(g,h,i)perylene

29.603min (+ 0.029) 0.79 ng/u1

response 43915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	13.68#
277.00	23.70	27.51
0.00	0.00	0.00

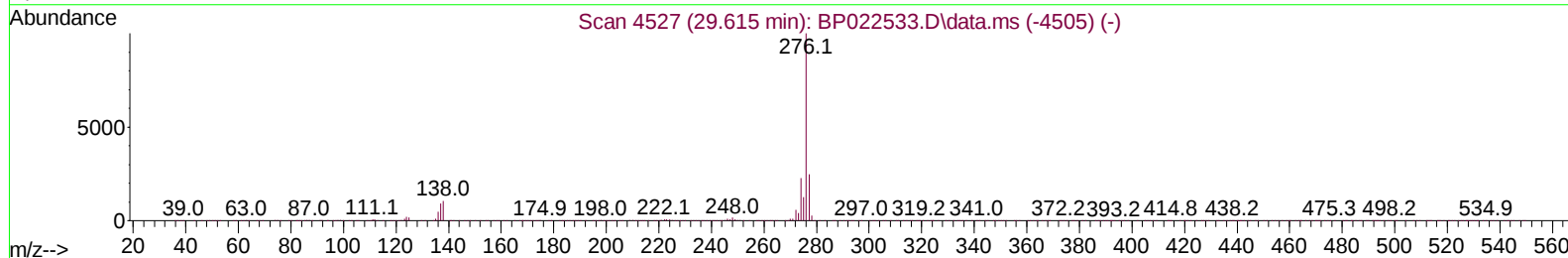
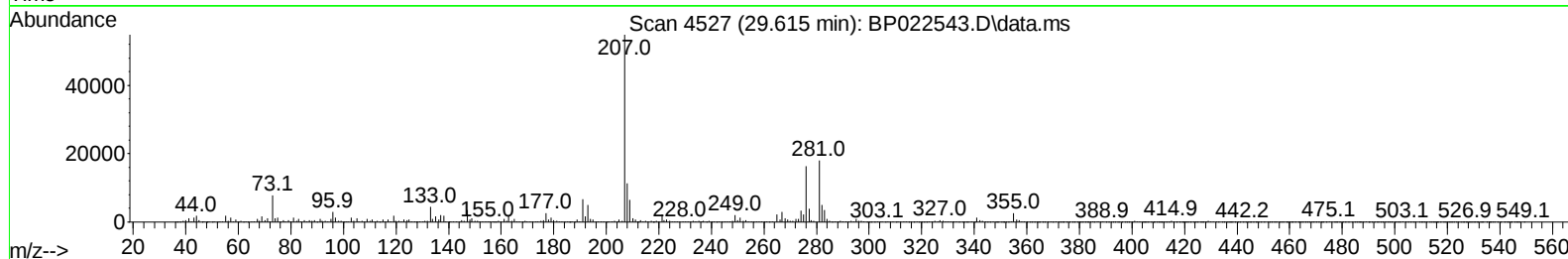
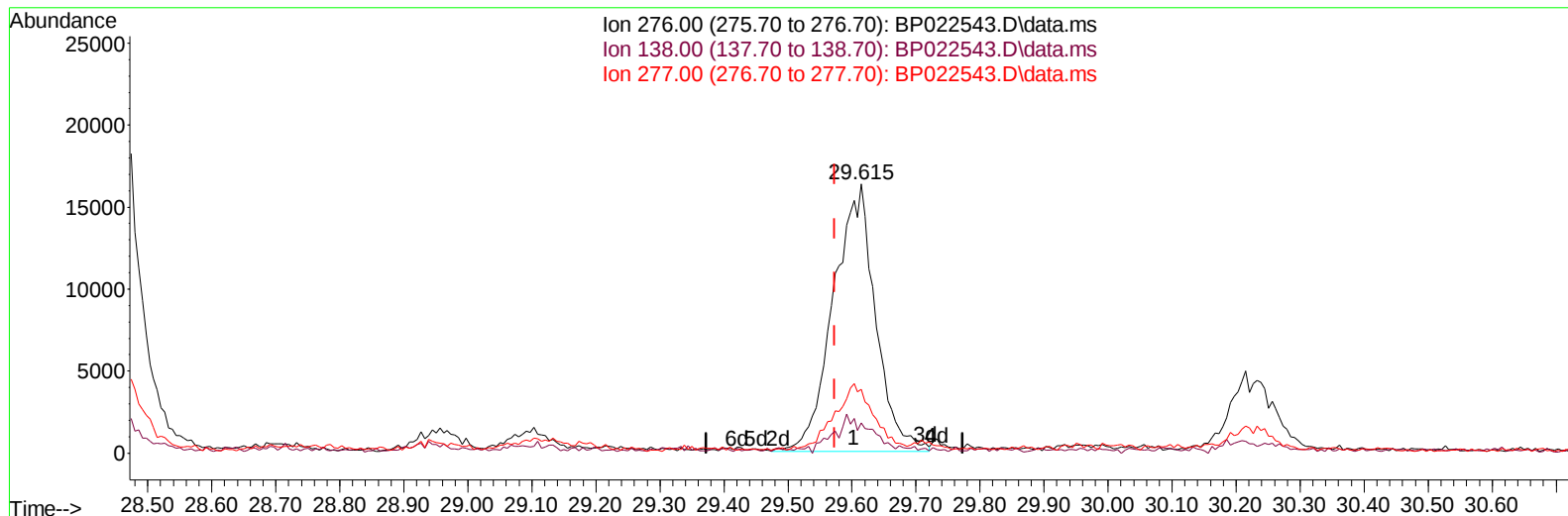
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TIC: BP022543.D\data.ms

(96) Benzo(g,h,i)perylene

29.615min (+ 0.041) 1.34 ng/u1 m

response 74904

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.13
277.00	23.70	23.81
0.00	0.00	0.00

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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F77

Manual IntegrationsAPPROVED

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

Quant Time: Oct 23 01:38:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	117048	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	437761	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	324373	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188	751004	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	793987	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	927691	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7979	2.649	ng/uL	0.00
4) Pyridine-d5	3.610	84	106349	12.861	ng/ul	0.00
7) Phenol-d5	6.851	99	159076	16.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	95669	16.521	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	120466	17.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	132592	16.863	ng/ul	0.00
21) Nitrobenzene-d5	8.798	128	60280	17.909	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	69484	17.831	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	150724	18.198	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	170058	17.377	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	520743	20.206	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	555455	20.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	57119m	13.211	ng/ul	0.00
60) Fluorene-d10	15.280	176	457079	20.447	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	49195	9.960	ng/ul	0.02
73) Anthracene-d10	17.174	188	747014	21.144	ng/ul	0.00
81) Pyrene-d10	19.557	212	920029	21.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1052331	21.241	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.116	178	142136	3.538	ng/ul	99
74) Anthracene	17.210	178	42402	1.057	ng/ul	98
80) Fluoranthene	19.204	202	275651	5.711	ng/ul	99
82) Pyrene	19.580	202	257768	4.982	ng/ul	99
85) Benzo(a)anthracene	21.486	228	144768	2.601	ng/ul	97
87) Chrysene	21.551	228	130339	2.525	ng/ul	96
90) Benzo(b)fluoranthene	23.745	252	155473	2.662	ng/ul	100
93) Benzo(a)pyrene	24.598	252	123915	2.306	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.462	276	76714	1.070	ng/ul	98
96) Benzo(g,h,i)perylene	29.615	276	74904m	1.343	ng/ul	

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

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