

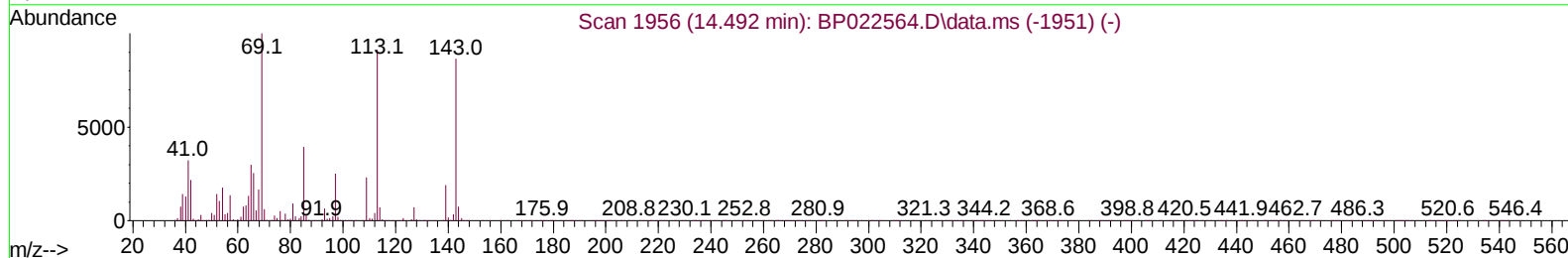
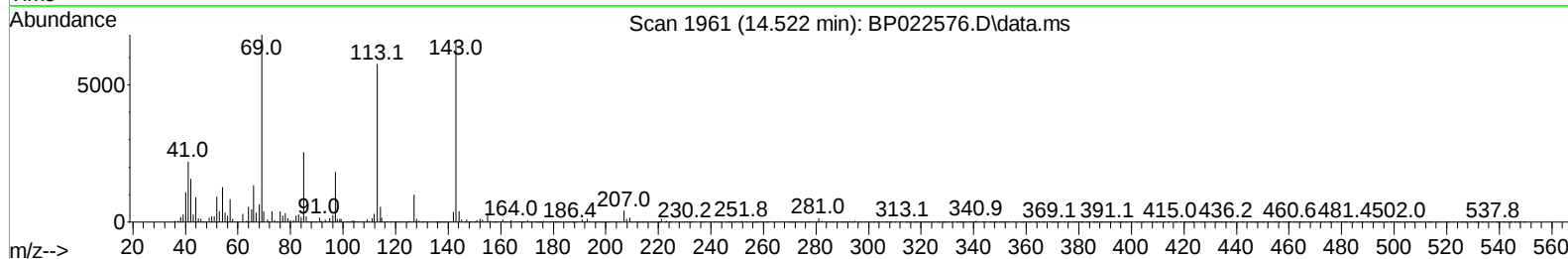
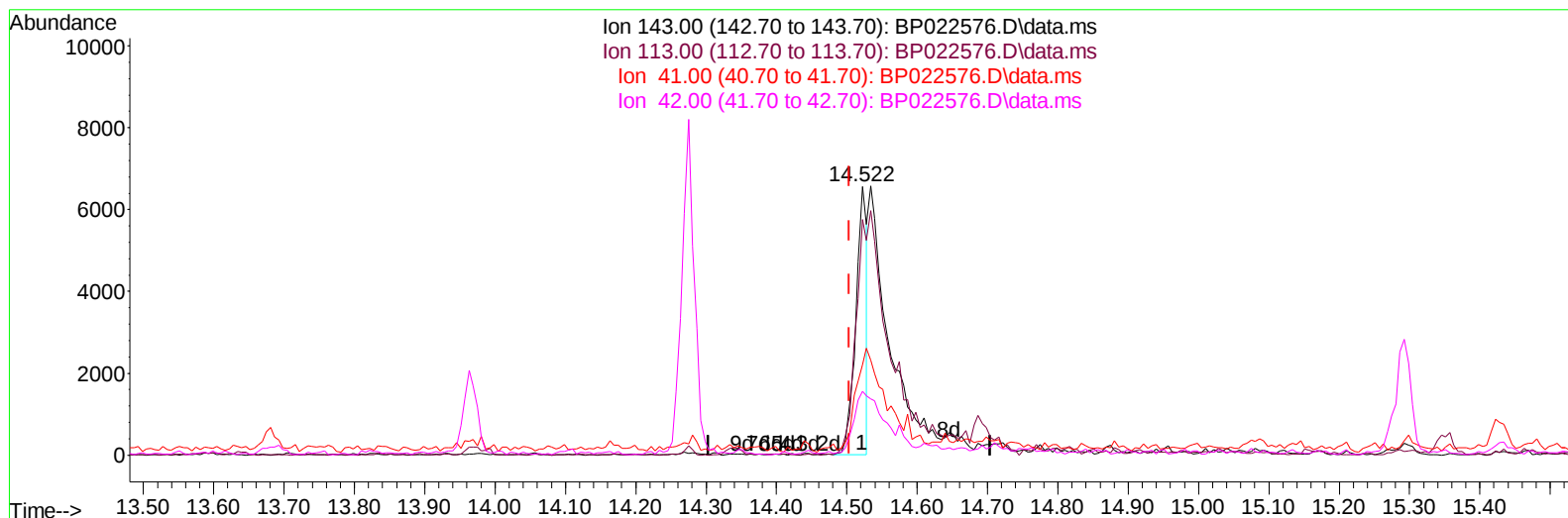
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022576.D
Acq On : 23 Oct 2024 23:39
Operator : RC/JU
Sample : P4415-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F69

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 02:02:54 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: BP022576.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.522min (+ 0.018) 1.38 ng/u1****response 7375**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	87.66
41.00	35.90	33.62
42.00	23.70	23.82

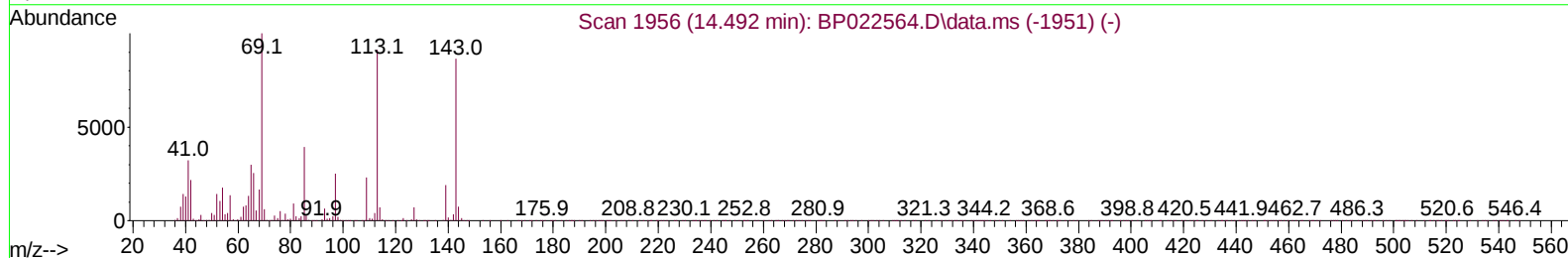
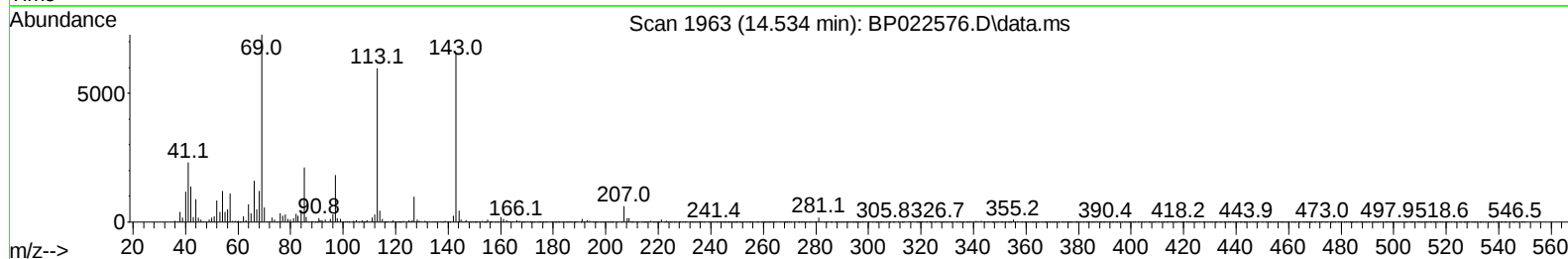
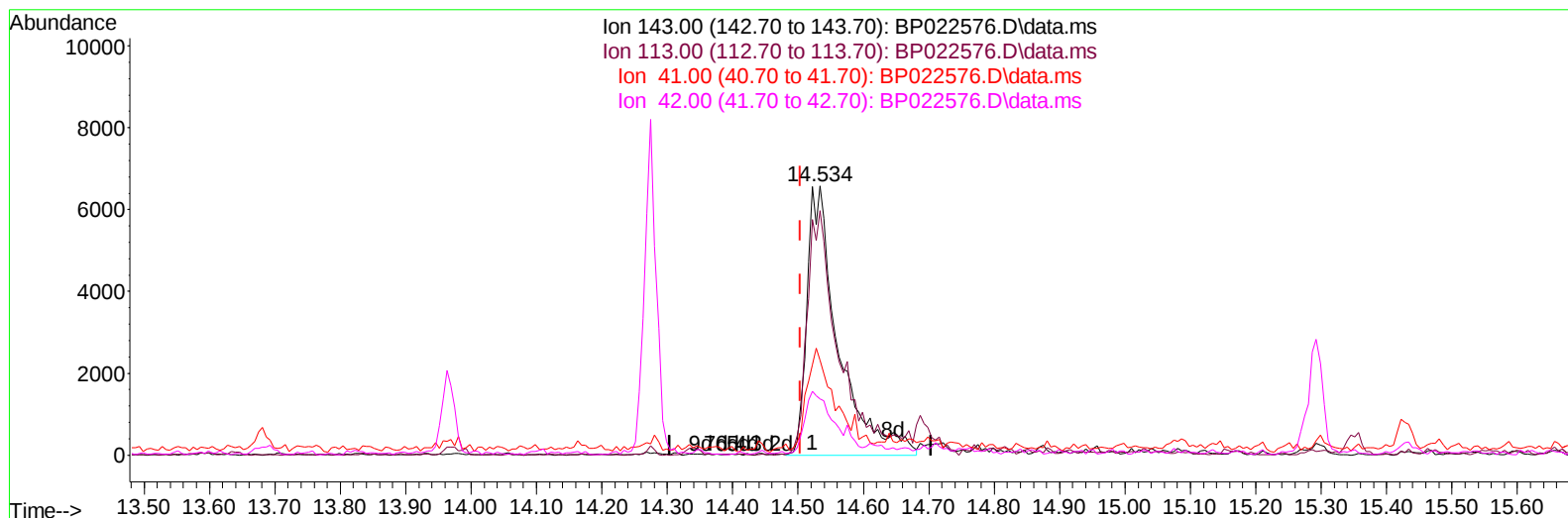
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TIC: BP022576.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.030) 4.11 ng/ul m

response 21939

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	90.89
41.00	35.90	35.31
42.00	23.70	20.84

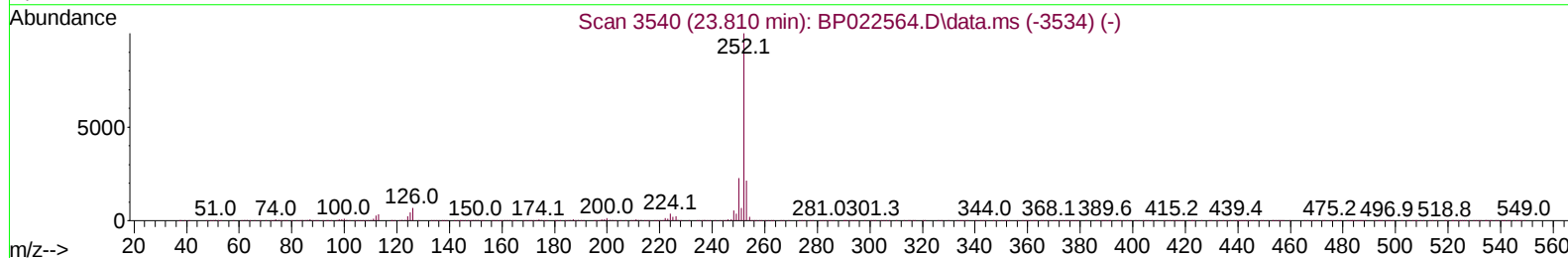
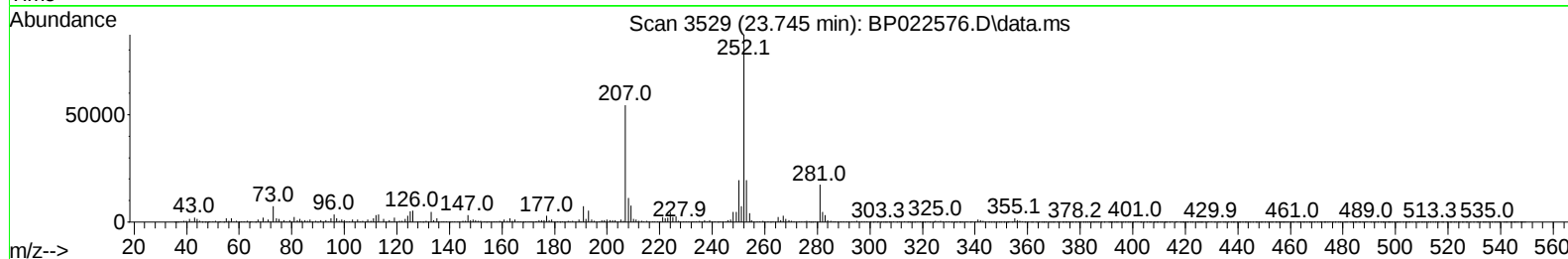
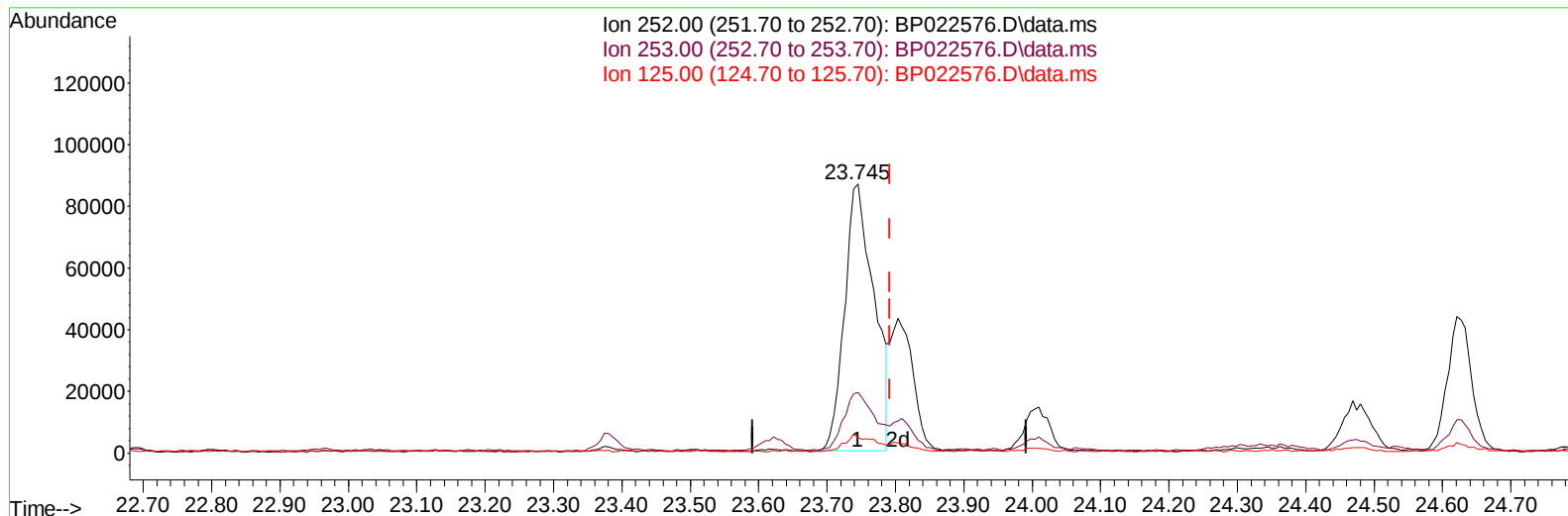
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TIC: BP022576.D\data.ms

(91) Benzo(k)fluoranthene

23.745min (-0.047) 3.91 ng/u1

response 259259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.45
125.00	5.70	5.69
0.00	0.00	0.00

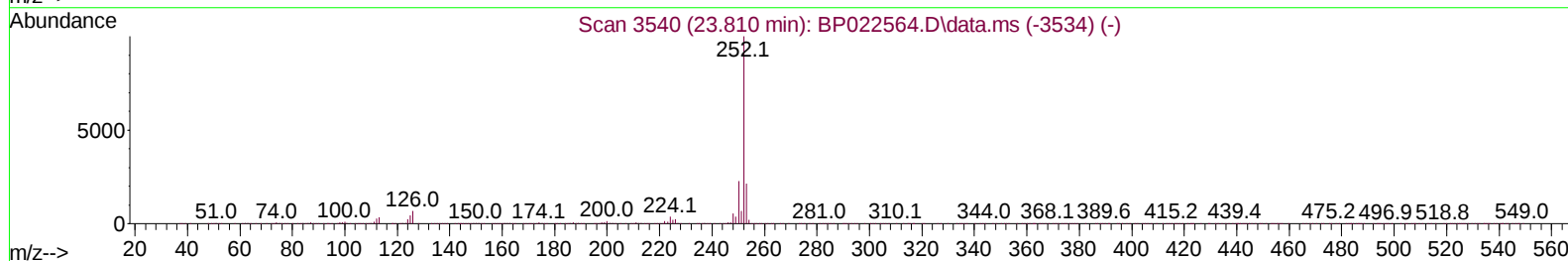
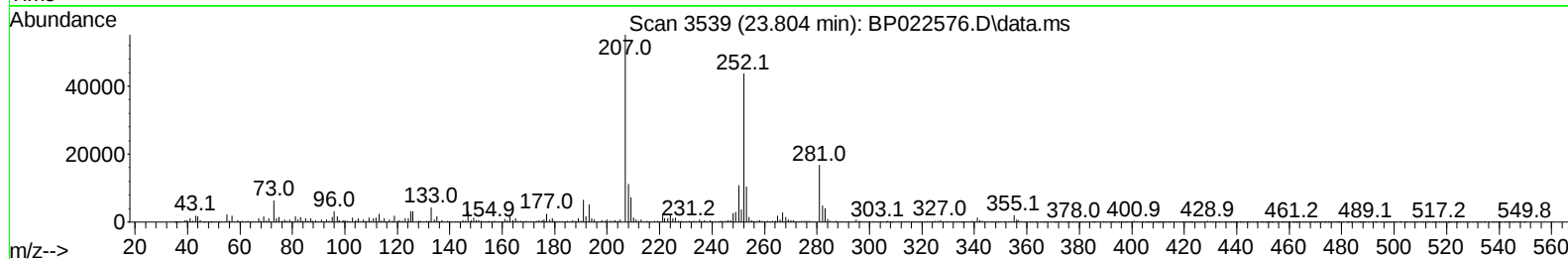
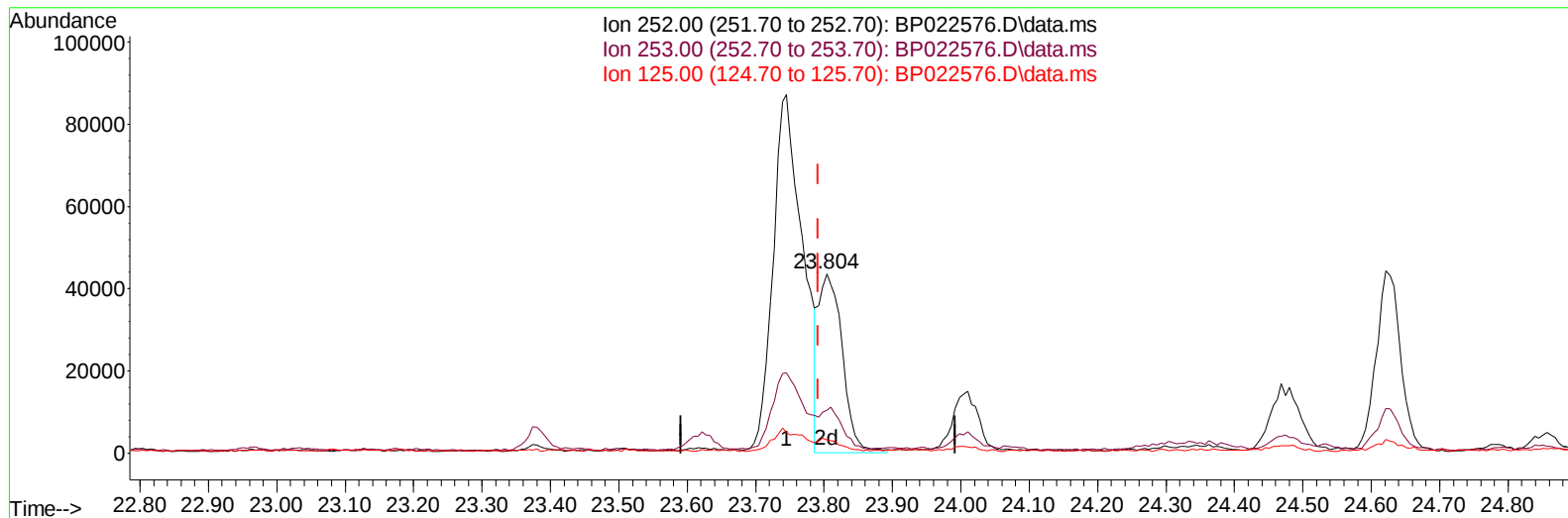
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TIC: BP022576.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 1.56 ng/u1 m

response 103572

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.78
125.00	5.70	7.34#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F69

Manual IntegrationsAPPROVED

Quant Time: Oct 24 02:06:43 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

Reviewed By :Jagrut Upadhyay 10/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	140265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	528716	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	400307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	917312	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	921926	20.000	ng/ul	0.02
88) Perylene-d12	24.786	264	1075401	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4188	1.160	ng/uL	0.00
4) Pyridine-d5	3.628	84	9702	0.979	ng/ul	0.02
7) Phenol-d5	6.852	99	82116	6.955	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	50719	7.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	62672	7.481	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	61229	6.498	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	29167	7.175	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	34056	7.236	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	70080	7.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	56594	4.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	235543	7.406	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	246145	7.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	21939m	4.112	ng/ul	0.03
60) Fluorene-d10	15.292	176	208101	7.543	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	16423	2.722	ng/ul	0.01
73) Anthracene-d10	17.175	188	338282	7.839	ng/ul	0.00
81) Pyrene-d10	19.557	212	356644	7.315	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.563	264	290978	5.066	ng/ul	0.04
Target Compounds						
					Qvalue	
16) Acetophenone	8.469	105	45142	2.902	ng/ul	97
61) Fluorene	15.351	166	35067	1.156	ng/ul	98
72) Phenanthrene	17.128	178	435746	8.879	ng/ul	99
74) Anthracene	17.204	178	129927	2.653	ng/ul	98
80) Fluoranthene	19.216	202	564157	10.066	ng/ul	99
82) Pyrene	19.592	202	391604	6.519	ng/ul	99
85) Benzo(a)anthracene	21.498	228	258834	4.005	ng/ul	99
87) Chrysene	21.557	228	221316	3.693	ng/ul	96
90) Benzo(b)fluoranthene	23.745	252	259332	3.831	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	103572m	1.563	ng/ul	
93) Benzo(a)pyrene	24.621	252	107942	1.733	ng/ul#	95

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

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