

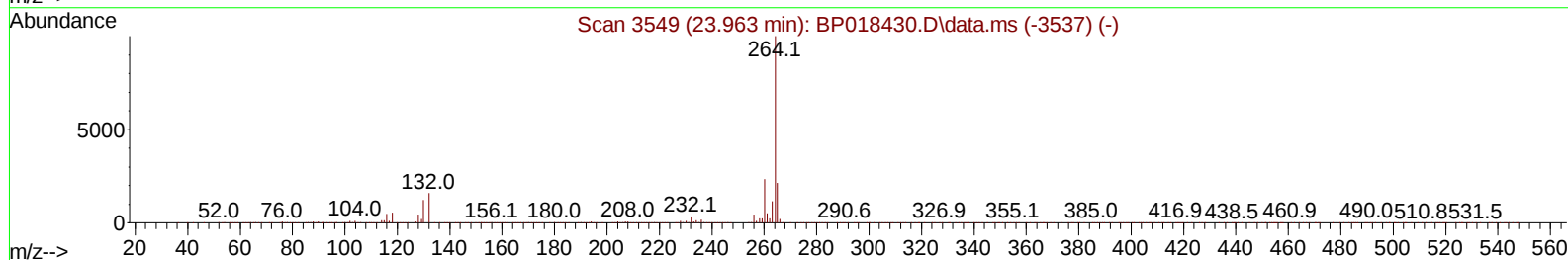
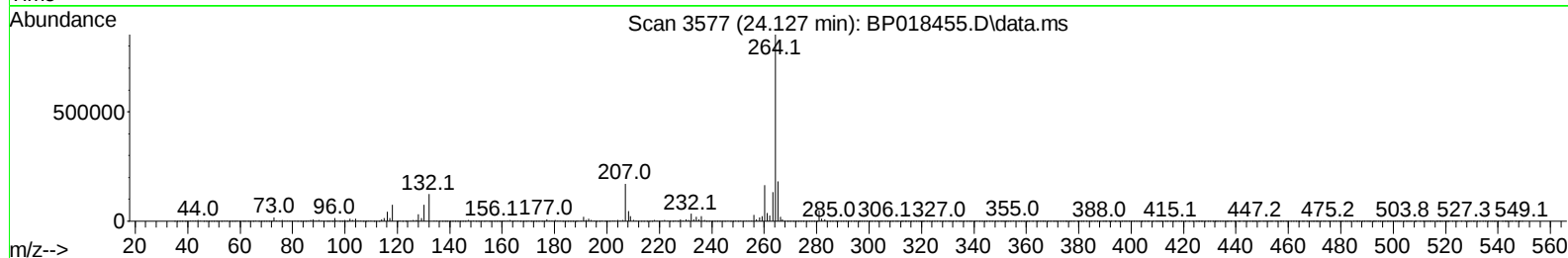
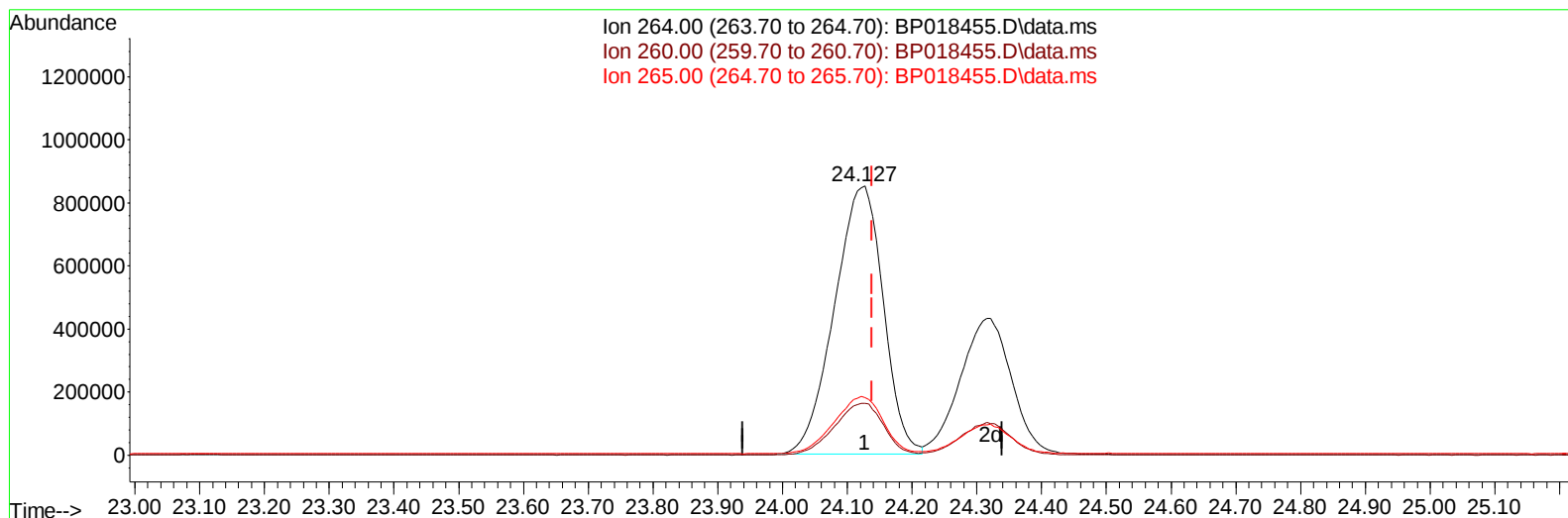
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018455.D
 Acq On : 28 Nov 2023 23:46
 Operator : MA/JU
 Sample : 05527-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2

Manual IntegrationsAPPROVED

Quant Time: Nov 29 02:42:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 02:35:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023



TIC: BP018455.D\data.ms

(88) Perylene-d12 (I)

24.127min (-0.012) 20.00 ng/u1

response 4468365

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.70	19.26
265.00	21.50	21.28
0.00	0.00	0.00

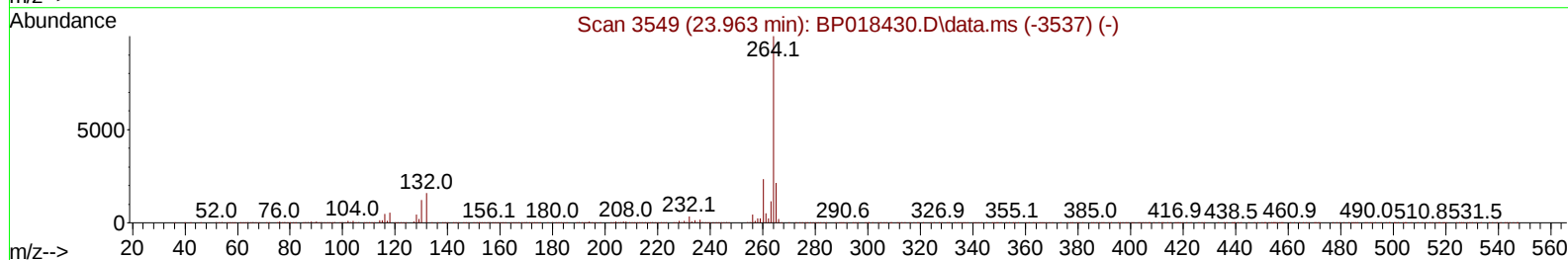
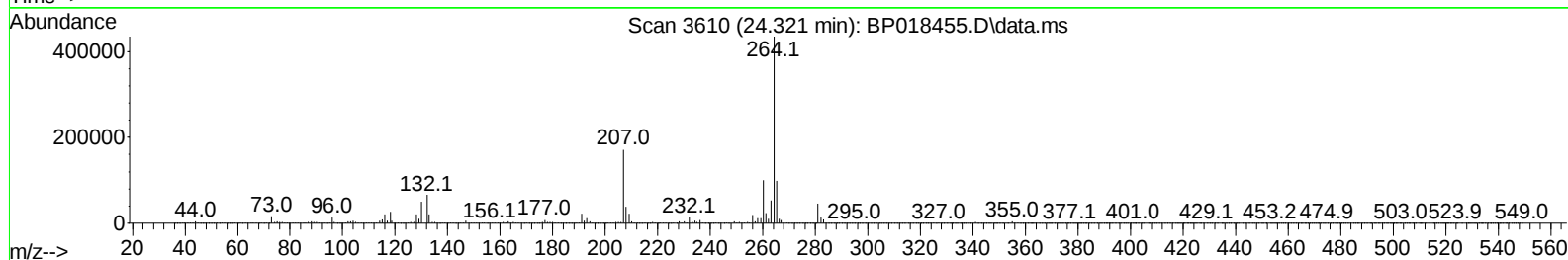
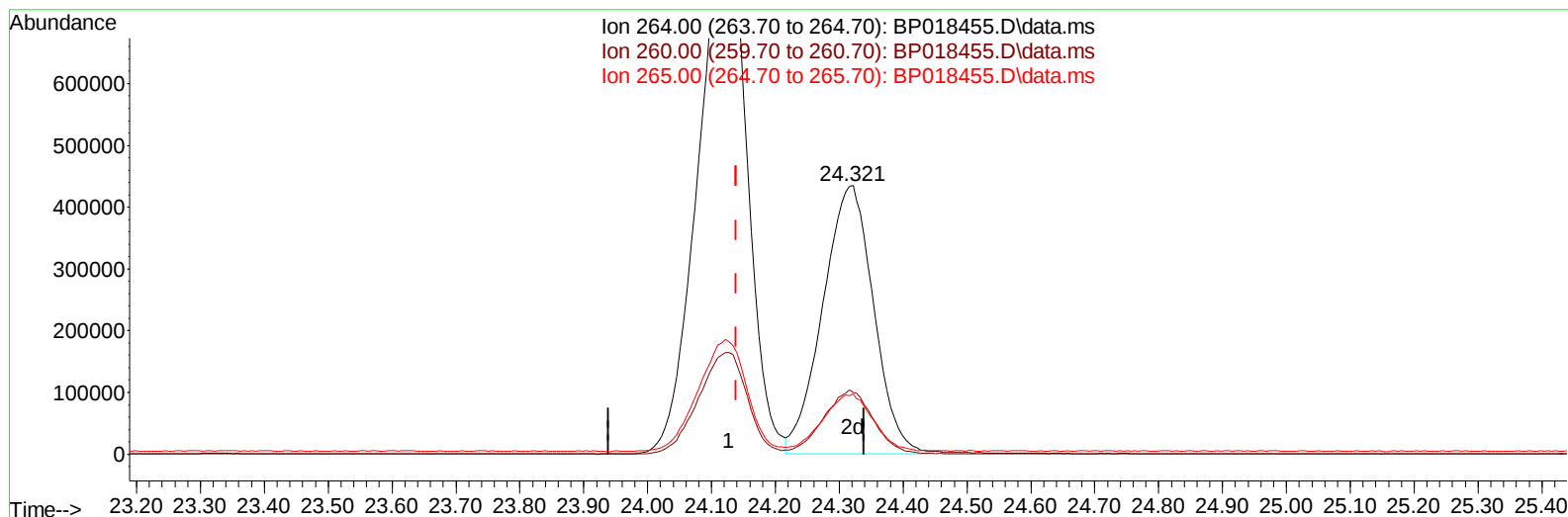
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(88) Perylene-d12 (I)

24.321min (+ 0.182) 20.00 ng/ul m

response 2401960

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.70	22.92
265.00	21.50	22.58
0.00	0.00	0.00

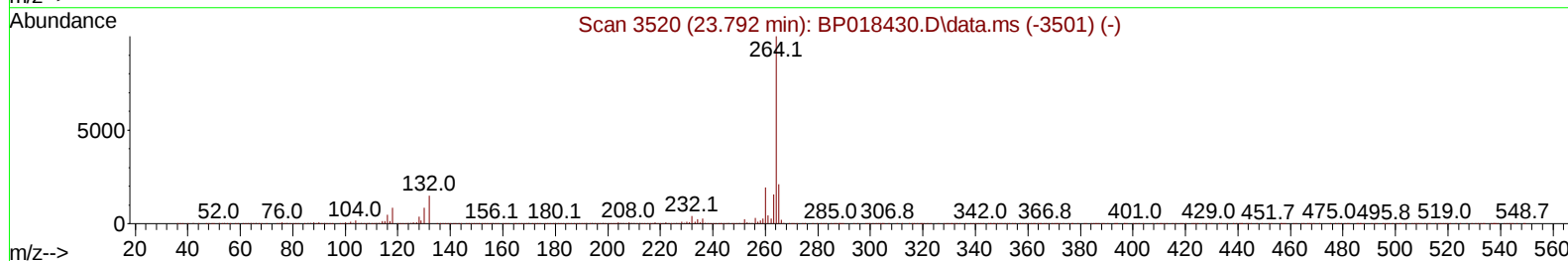
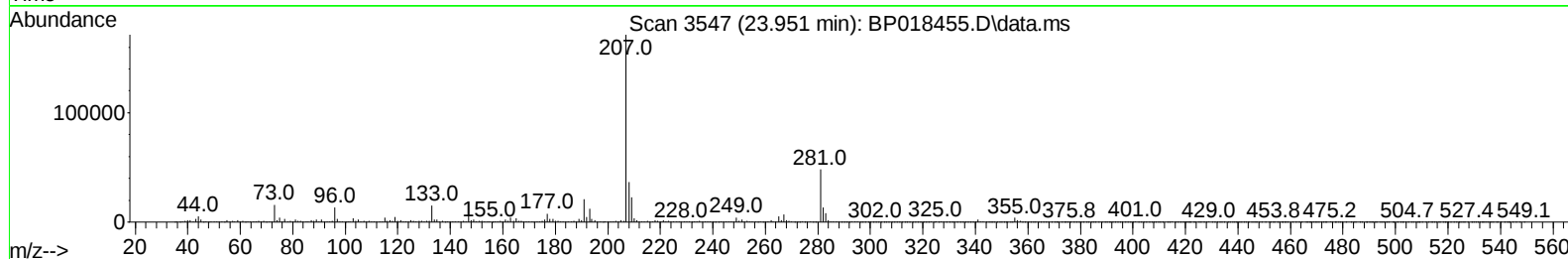
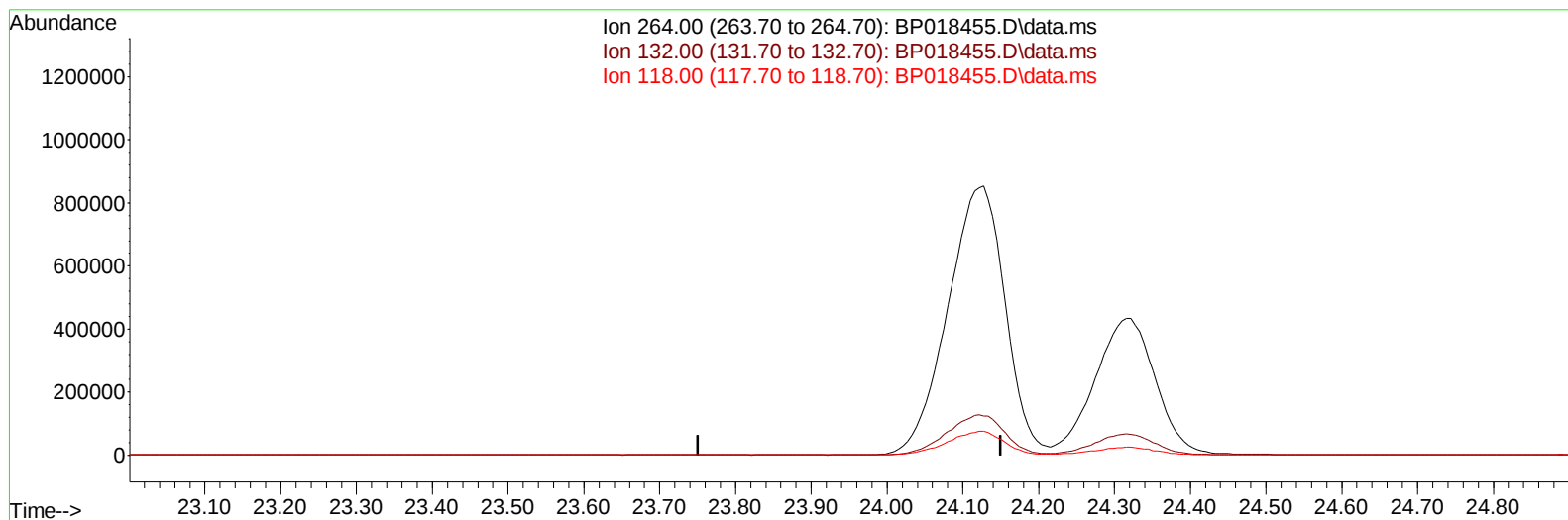
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 Sample : 05527-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2

Manual IntegrationsAPPROVED

Quant Time: Nov 29 02:43:09 2023
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TIC: BP018455.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.951min (-23.951) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
132.00	17.00	0.00#
118.00	10.40	0.00#
0.00	0.00	0.00

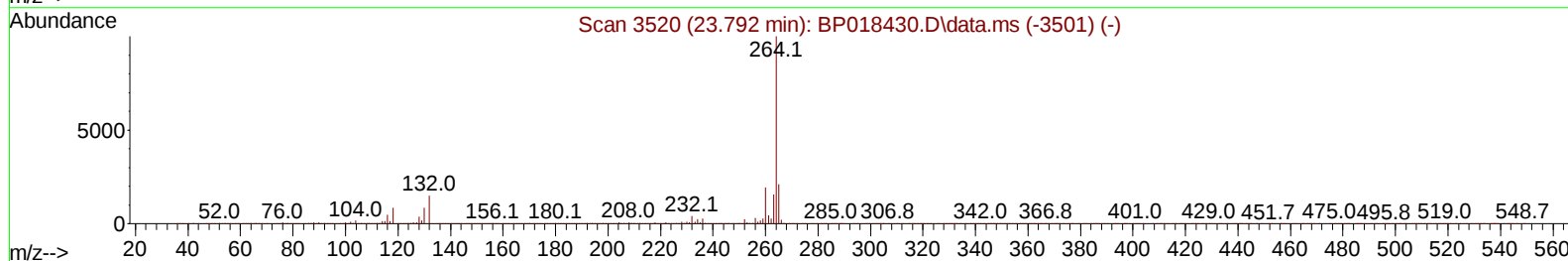
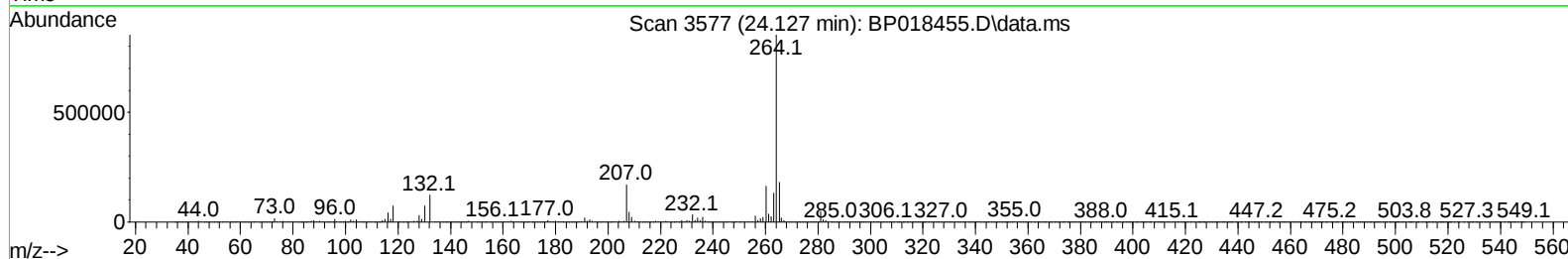
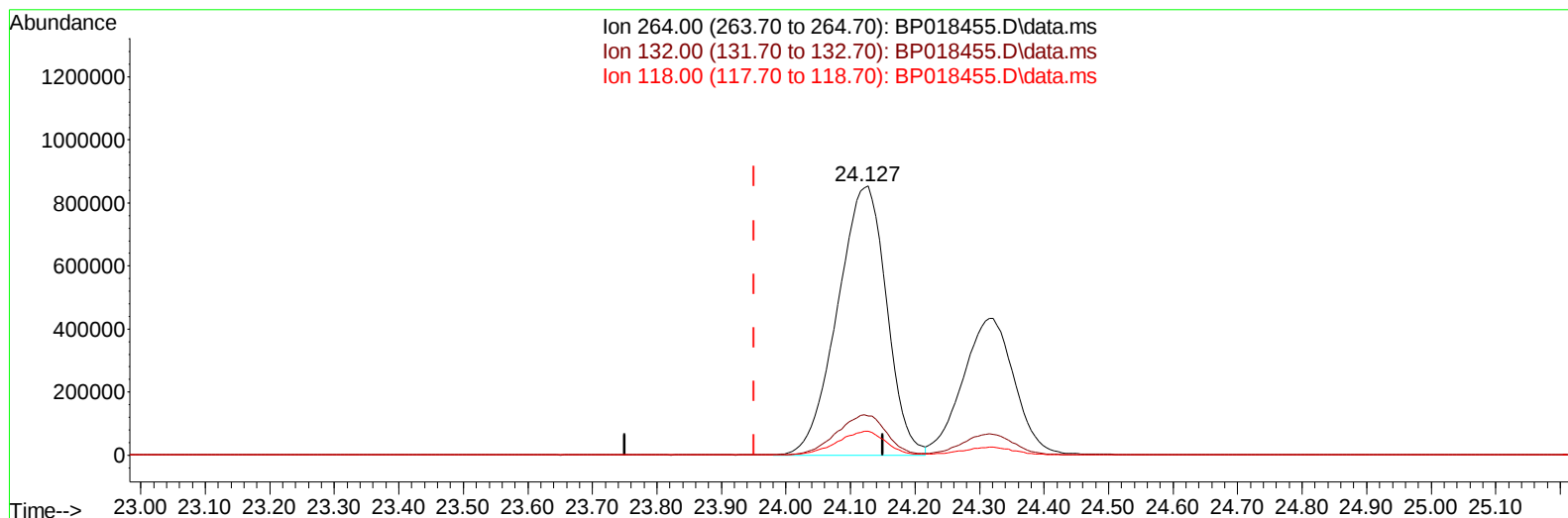
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TIC: BP018455.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.127min (+ 0.177) 32.34 ng/ul m

response 4503376

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.00	14.46
118.00	10.40	8.78
0.00	0.00	0.00

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 ALS Vial : 64 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	592651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	2492310	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	1547658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	3164610	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	2464853	20.000	ng/ul	0.04
88) Perylene-d12	24.321	264	2401960m	20.000	ng/ul	0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	69504	4.393	ng/uL	0.00
4) Pyridine-d5	3.681	84	531488	12.222	ng/ul	0.00
7) Phenol-d5	7.016	99	483121	8.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	905225	27.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	1145810	25.196	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	822095	18.808	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	664337	32.817	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	645481	34.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	1305084	28.935	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	1056937	17.374	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	4273000	31.029	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	4769482	30.396	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	144766	7.615	ng/ul	0.00
60) Fluorene-d10	15.487	176	3558253	30.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	483012	35.854	ng/ul	0.00
73) Anthracene-d10	17.351	188	5303548	31.355	ng/ul	0.00
81) Pyrene-d10	19.616	212	5714450	29.130	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.127	264	4503376m	32.339	ng/ul	0.18
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.210	152	217480	1.243	ng/ul#	94
52) Acenaphthene	14.569	153	13554353	118.628	ng/ul	98
61) Fluorene	15.545	166	3740556	29.364	ng/ul	99
74) Anthracene	17.381	178	688411	3.543	ng/ul	98
80) Fluoranthene	19.286	202	3015185	12.866	ng/ul	96
82) Pyrene	19.645	202	1598350	6.773	ng/ul	96

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

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