

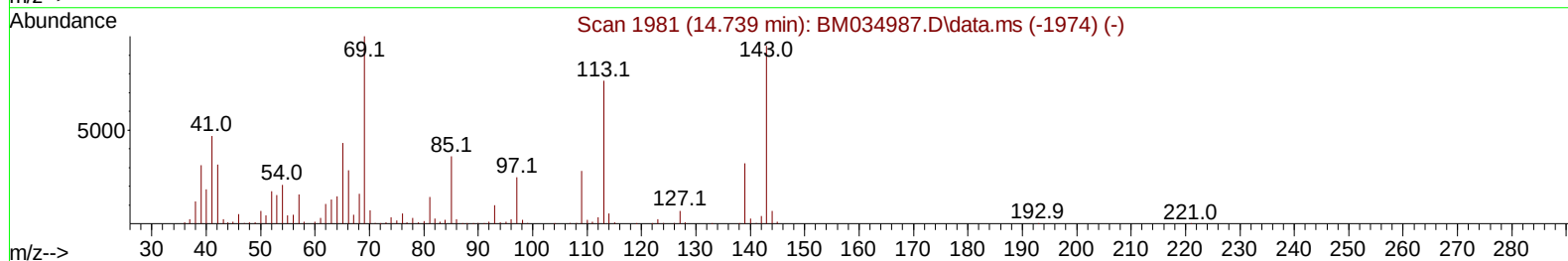
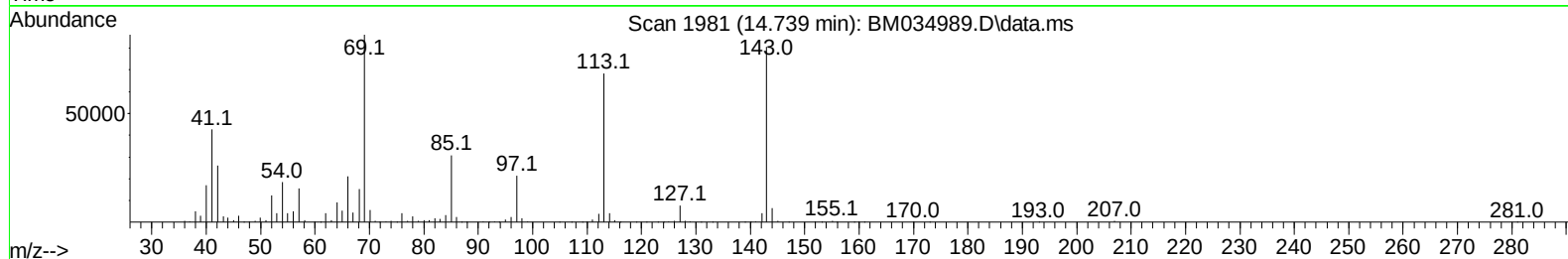
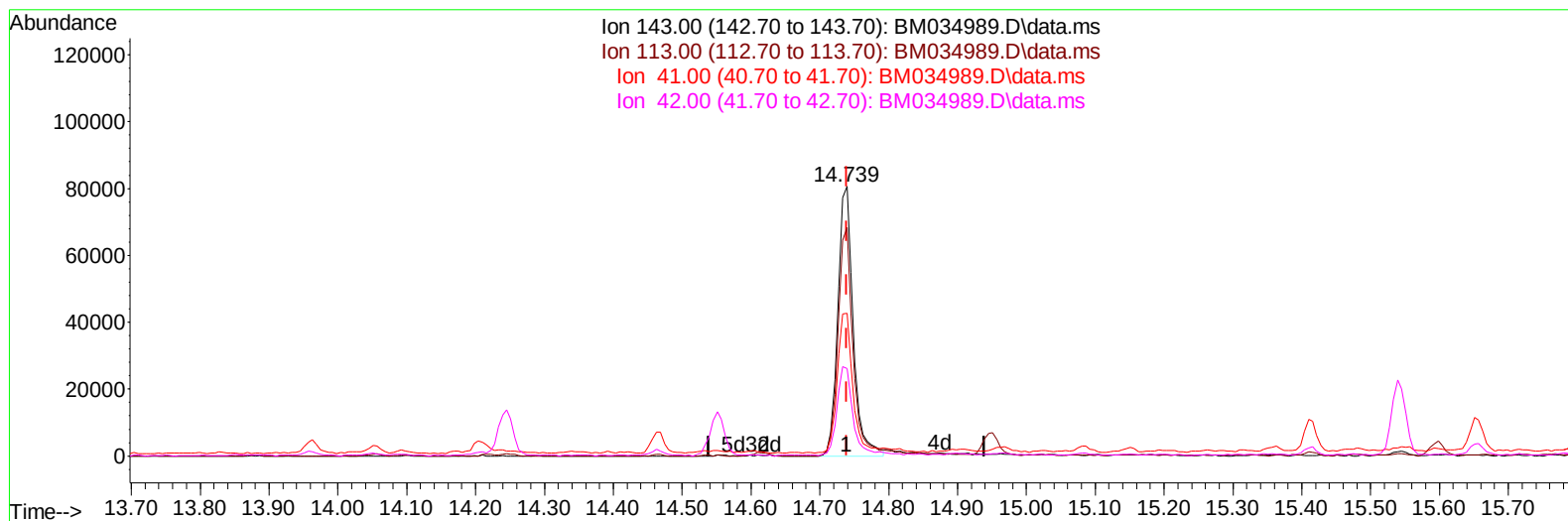
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034989.D
 Acq On : 11 May 2022 17:31
 Operator : CG/JU
 Sample : N2603-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 03:29:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 16:40:09 2022
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TIC: BM034989.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.000) 21.19 ng/ul

response 125811

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	84.87
41.00	42.20	52.87#
42.00	28.30	32.42

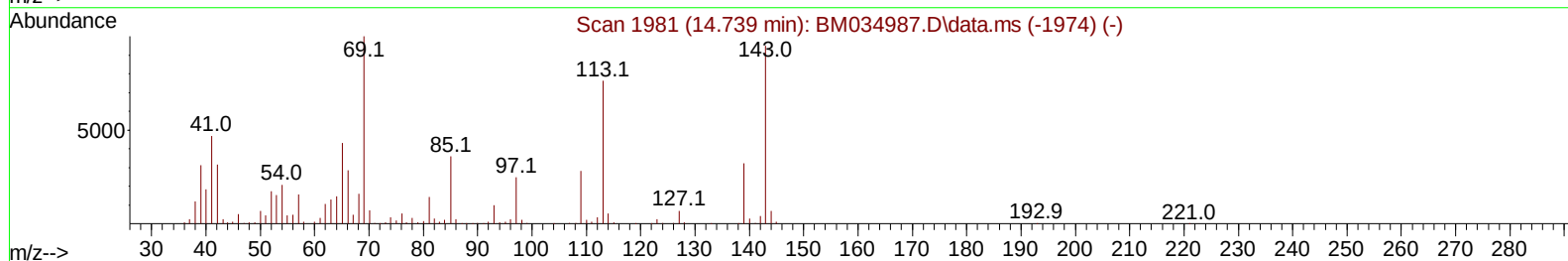
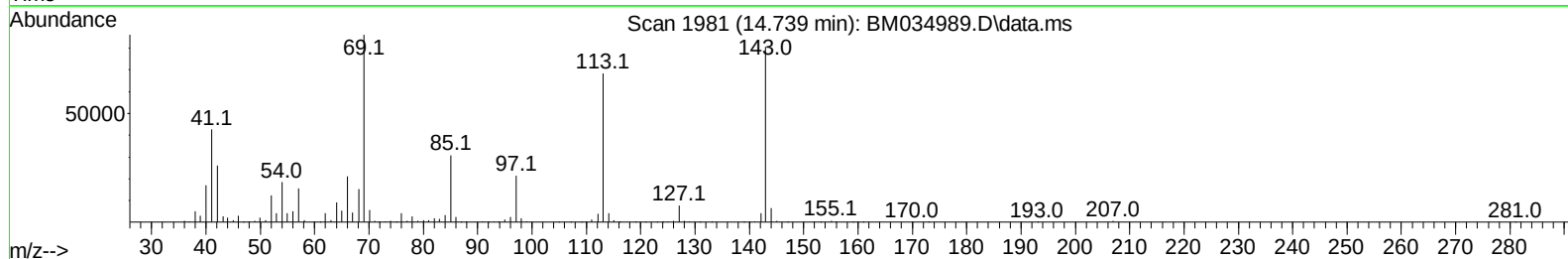
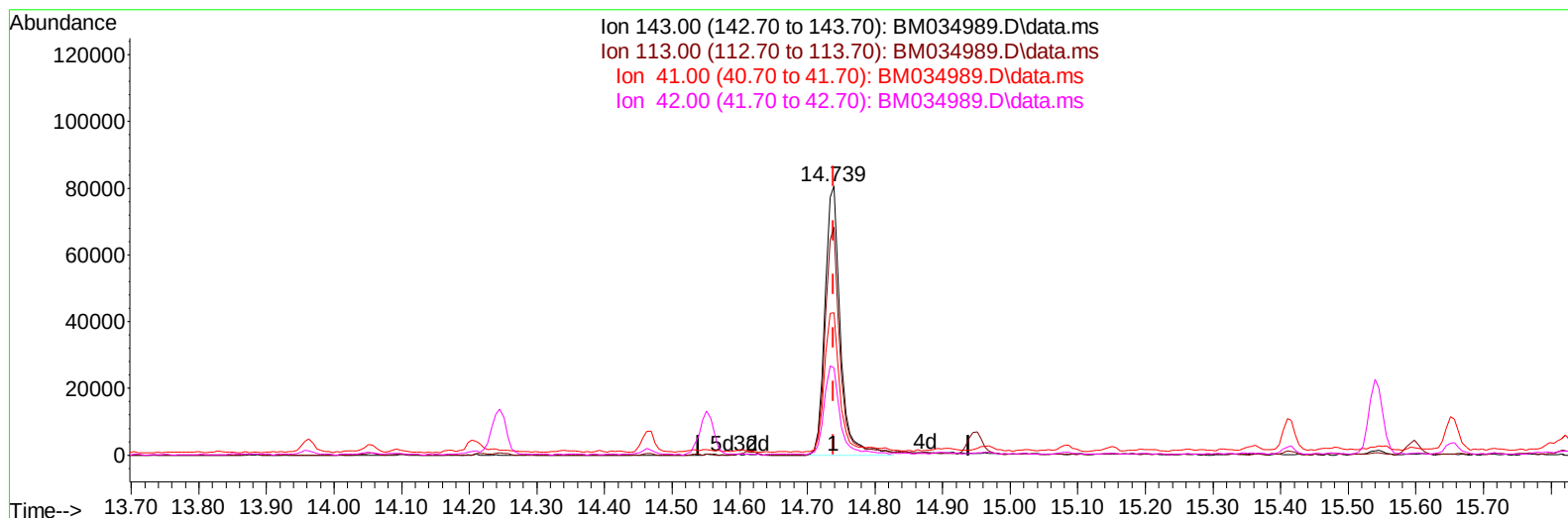
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TIC: BM034989.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (+ 0.000) 21.68 ng/ul m

response 128701

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	84.87
41.00	42.20	52.87#
42.00	28.30	32.42

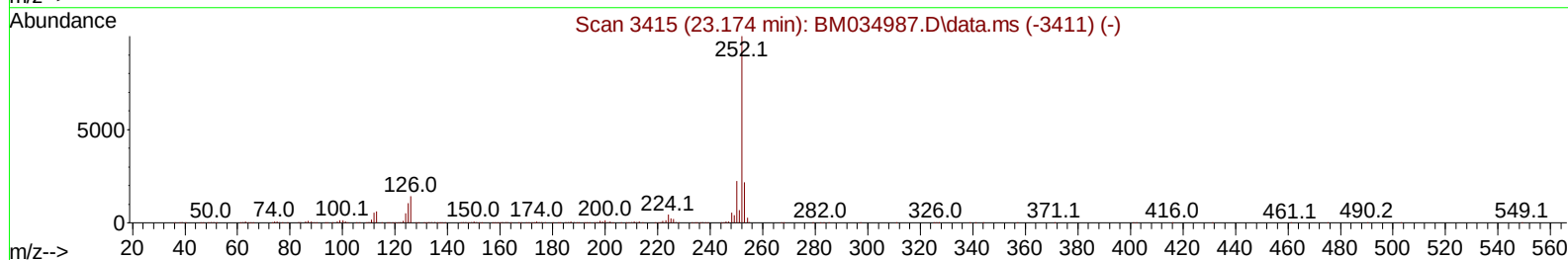
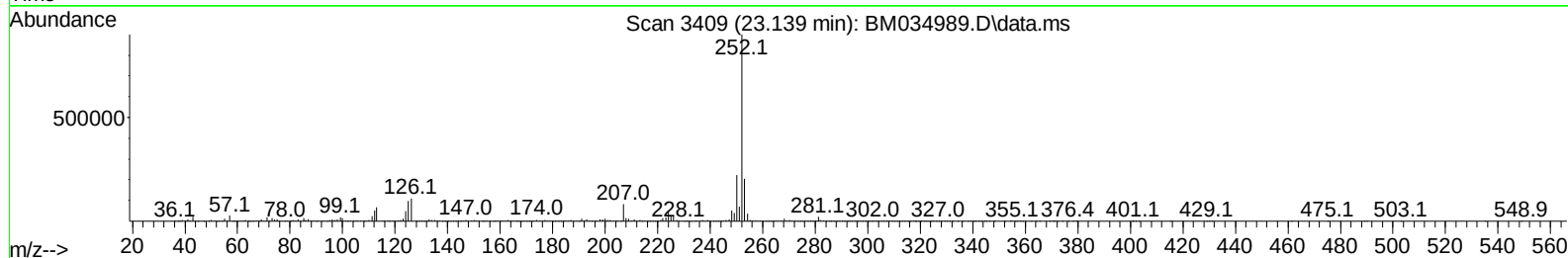
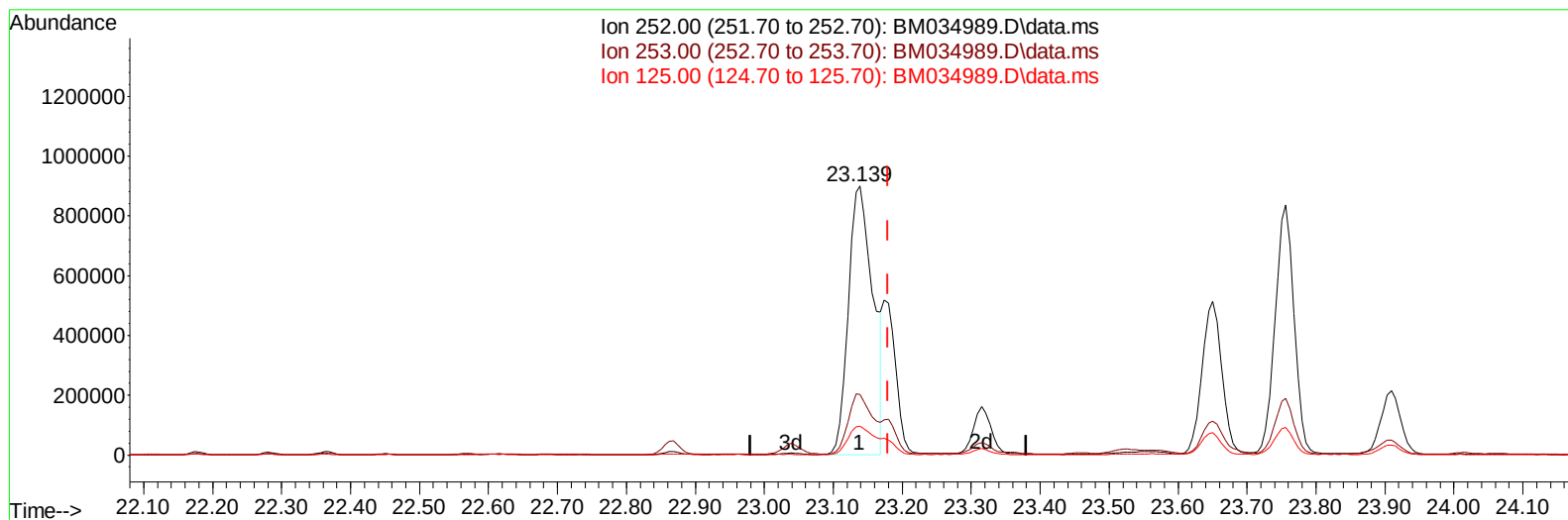
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TIC: BM034989.D\data.ms

(91) Benzo(k)fluoranthene

23.139min (-0.041) 45.45 ng/ul

response 2225976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.63
125.00	9.70	10.77
0.00	0.00	0.00

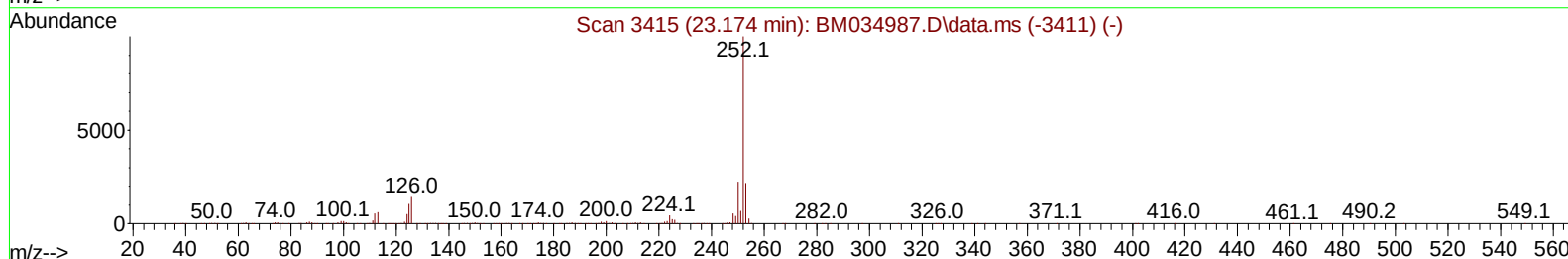
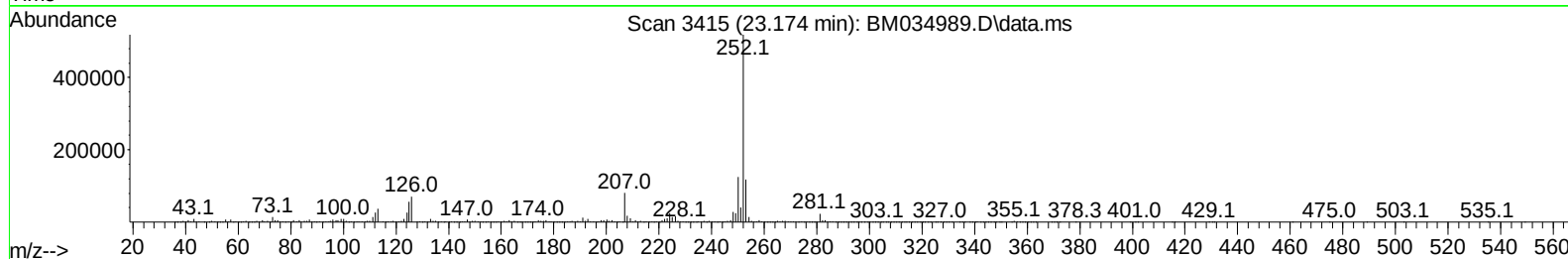
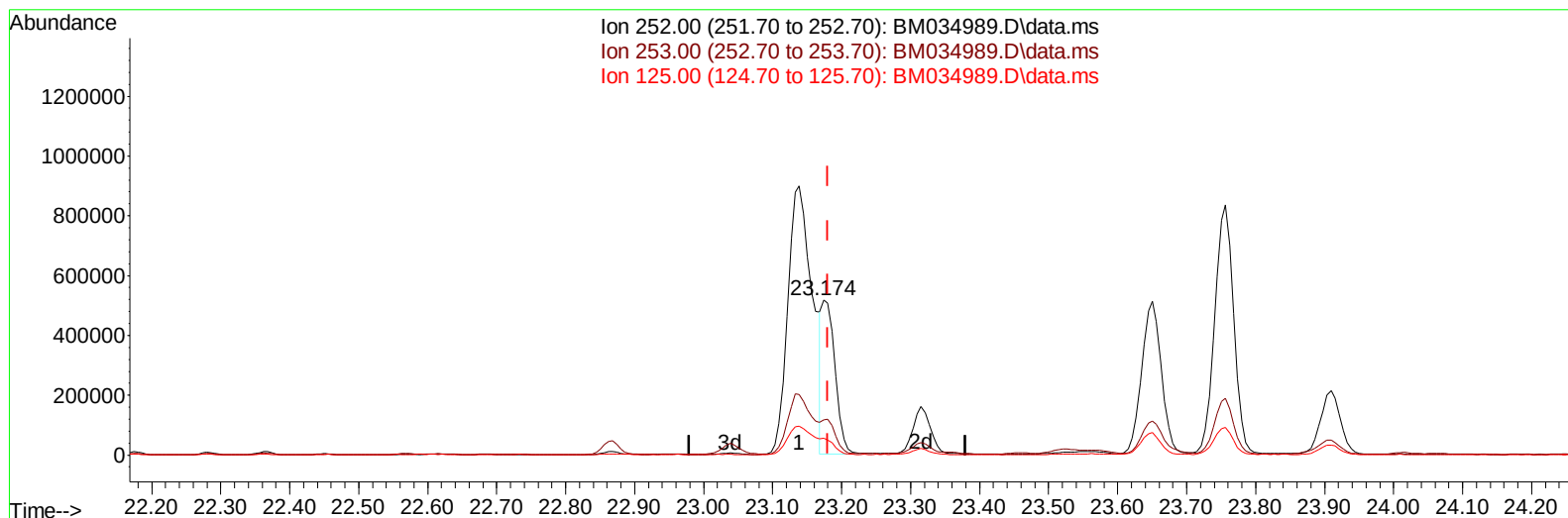
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TIC: BM034989.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.006) 13.64 ng/ul m

response 668085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.77
125.00	9.70	10.85
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152		197264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136		815987	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164		460697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188		813102	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240		709853	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264		765722	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		22671	4.808	ng/uL	0.00
4) Pyridine-d5	3.781	84		111132	8.551	ng/ul	0.00
7) Phenol-d5	7.081	99		443767	26.004	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67		305010	28.475	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132		383455	28.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113		351372	25.254	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128		188703	30.173	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143		199453	29.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165		351211	27.821	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131		361912	20.135	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166		1109471	31.932	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160		1319355	29.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143		128701m	21.679	ng/ul	0.00
60) Fluorene-d10	15.545	176		956813	32.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200		116423	22.722	ng/ul	0.00
73) Anthracene-d10	17.392	188		1347246	34.056	ng/ul	0.00
81) Pyrene-d10	19.680	212		1480497	33.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264		1485799	37.127	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.775	128		169237	3.948	ng/ul	99
36) 2-Methylnaphthalene	12.381	142		43200	1.457	ng/ul	98
37) 1-Methylnaphthalene	12.598	142		32773	1.093	ng/ul	99
52) Acenaphthene	14.616	153		201643	6.811	ng/ul	97
56) Dibenzofuran	14.951	168		173693	4.260	ng/ul	96
61) Fluorene	15.598	166		244601	7.334	ng/ul	98
72) Phenanthrene	17.339	178		3155855	69.003	ng/ul	99
74) Anthracene	17.427	178		882110	19.070	ng/ul	99
77) Carbazole	17.692	167		311959	7.671	ng/ul	100
78) Di-n-butylphthalate	18.268	149		65234	1.294	ng/ul	98
80) Fluoranthene	19.351	202		4204430	78.904	ng/ul	98
82) Pyrene	19.709	202		3328914	61.177	ng/ul	98
85) Benzo(a)anthracene	21.456	228		1808020	39.202	ng/ul	98
87) Chrysene	21.509	228		1486485	33.098	ng/ul	97
90) Benzo(b)fluoranthene	23.139	252		2225976	43.278	ng/ul	98
91) Benzo(k)fluoranthene	23.174	252		668085m	13.641	ng/ul	
93) Benzo(a)pyrene	23.756	252		1581974	32.263	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.327	276		1105470	19.708	ng/ul	98
95) Dibenzo(a,h)anthracene	26.327	278		276710	5.754	ng/ul#	86
96) Benzo(g,h,i)perylene	27.085	276		833125	17.881	ng/ul#	93

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

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BNA_M

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