

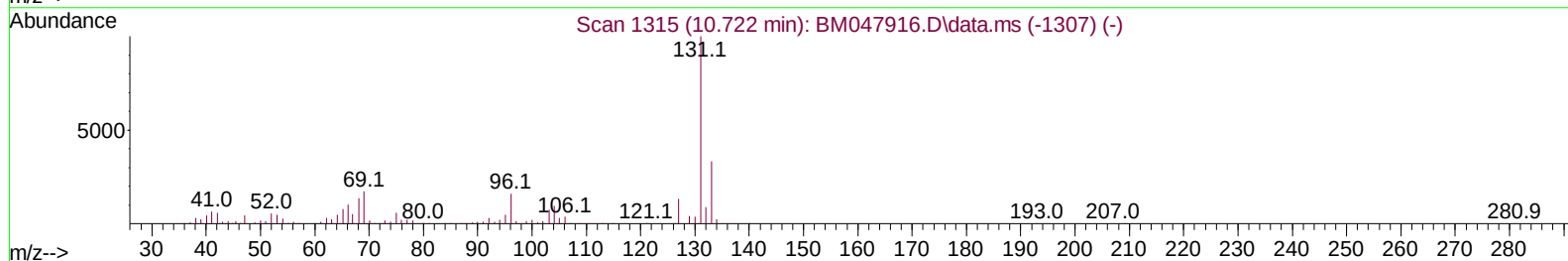
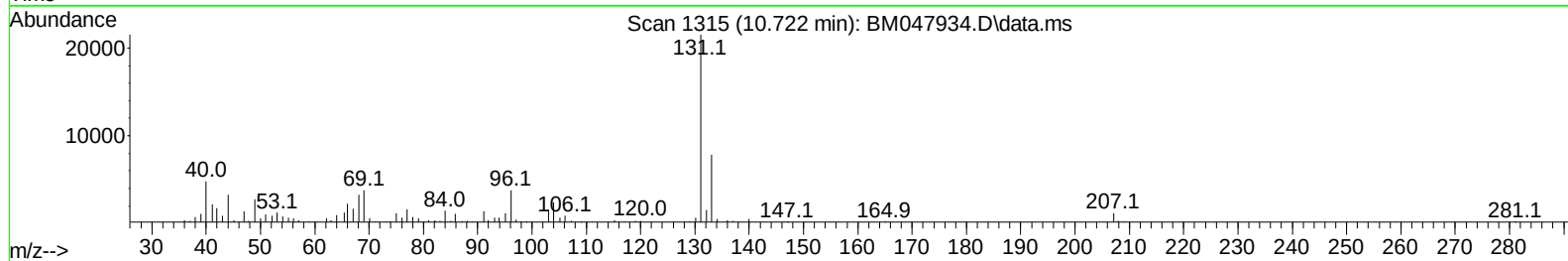
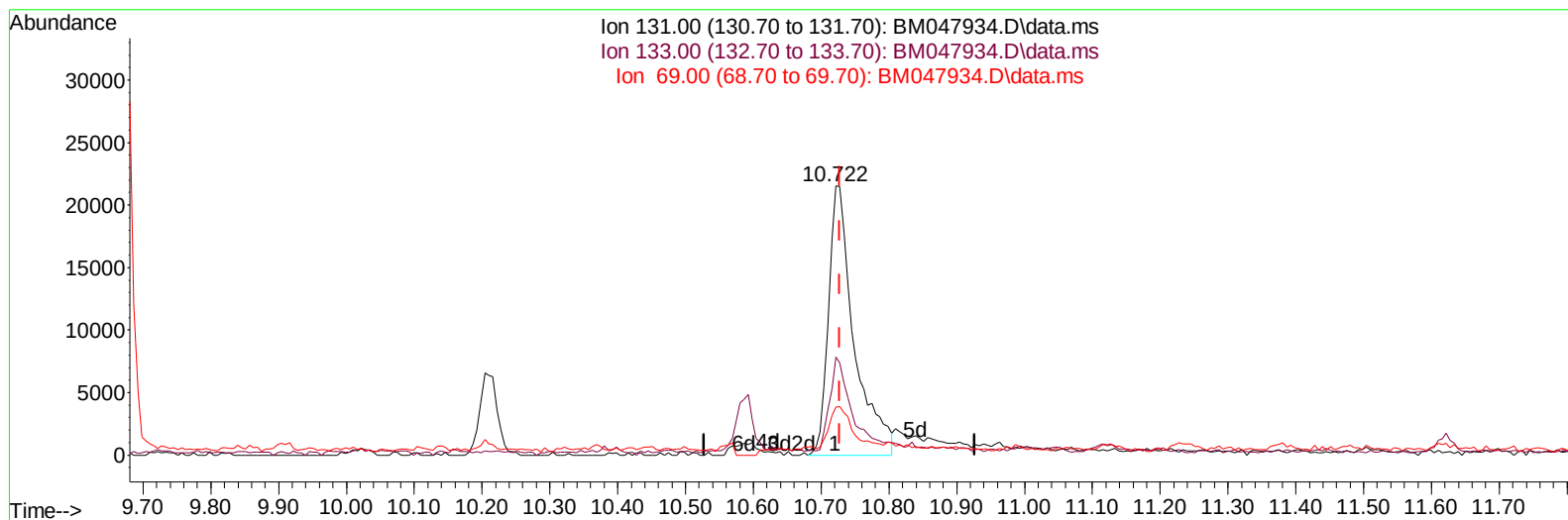
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047934.D
 Acq On : 09 Oct 2024 05:36
 Operator : RC/JU
 Sample : P4183-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EK6

Manual IntegrationsAPPROVED

Quant Time: Oct 09 06:11:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047934.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (-0.006) 2.33 ng/u1

response 56401

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	36.51
69.00	20.90	17.71
0.00	0.00	0.00

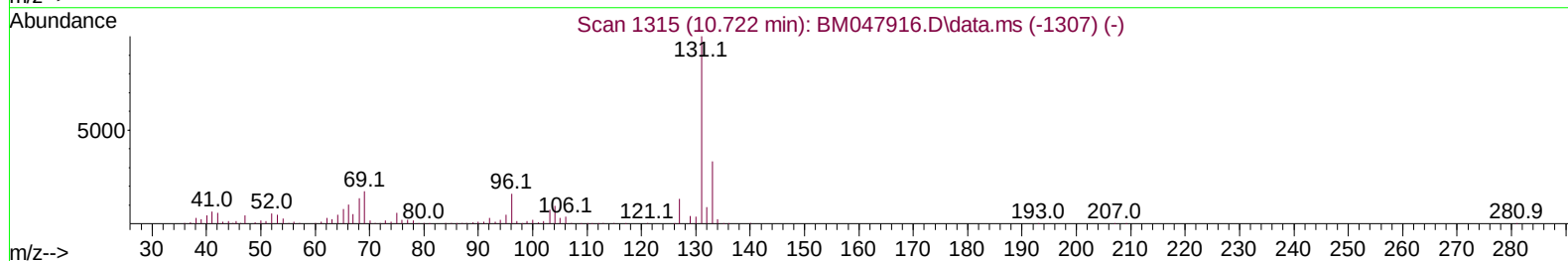
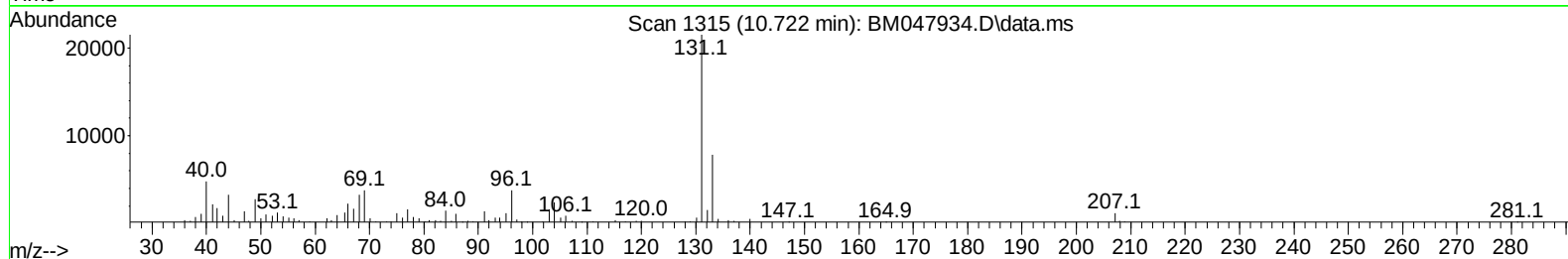
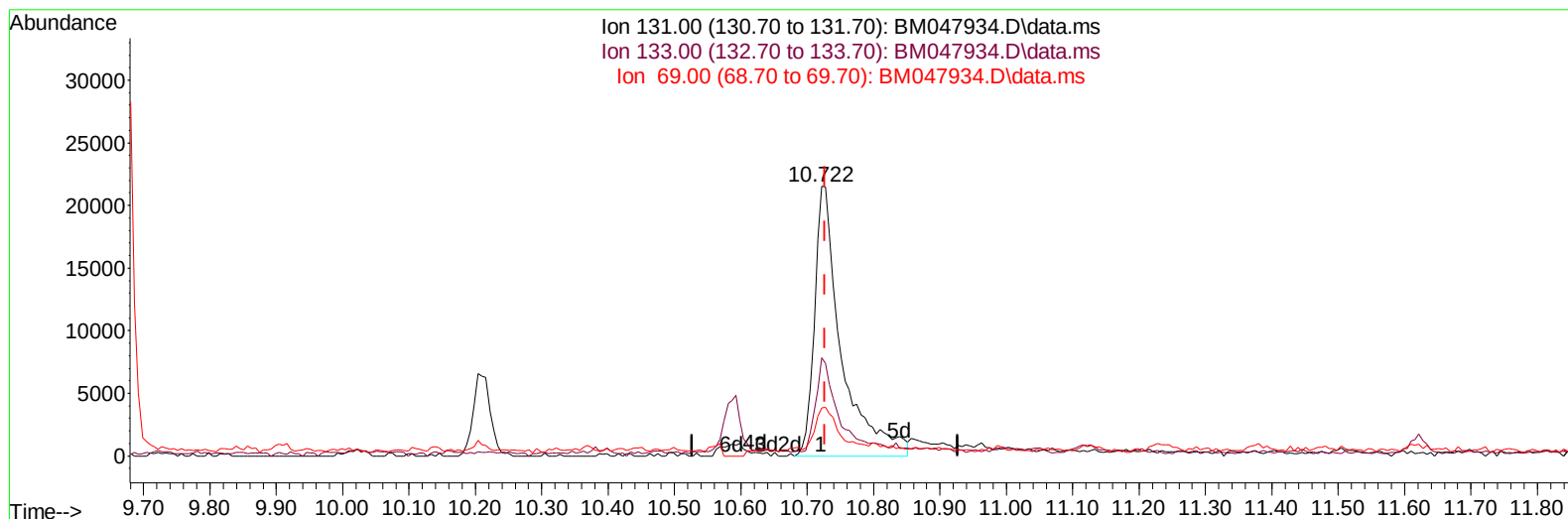
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(31) 4-Chloroaniline-d4 (S)

10.722min (-0.006) 2.51 ng/ul m

response 60755

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	36.51
69.00	20.90	17.71
0.00	0.00	0.00

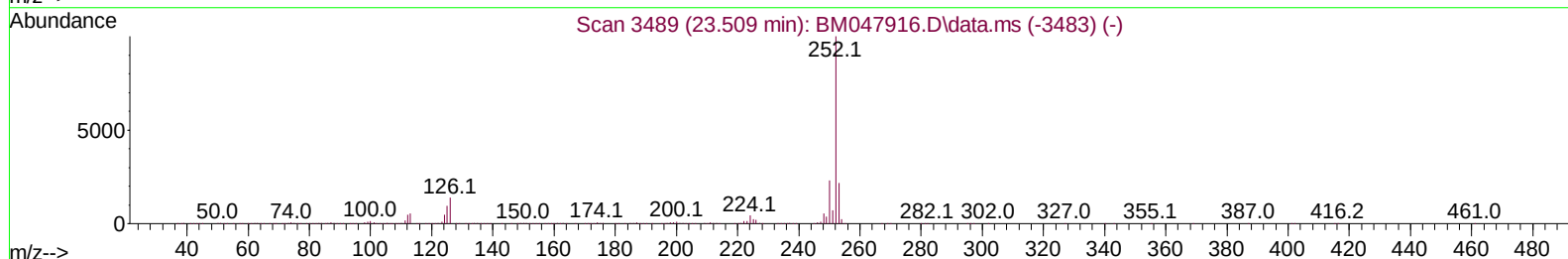
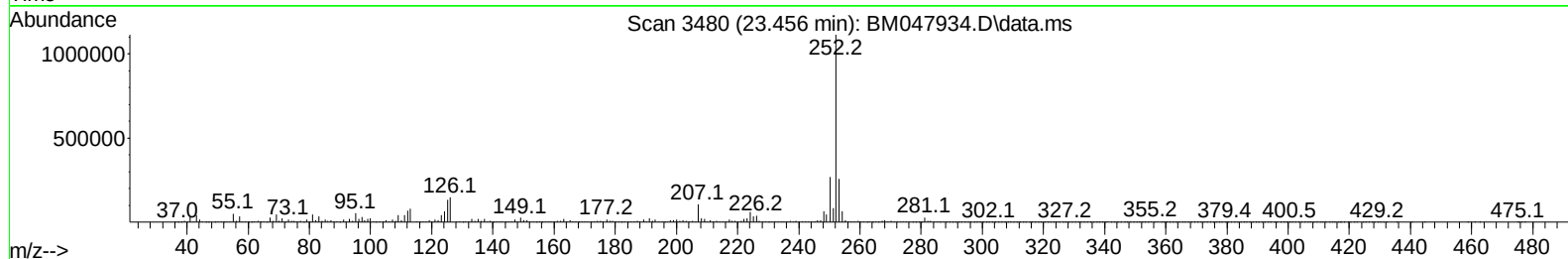
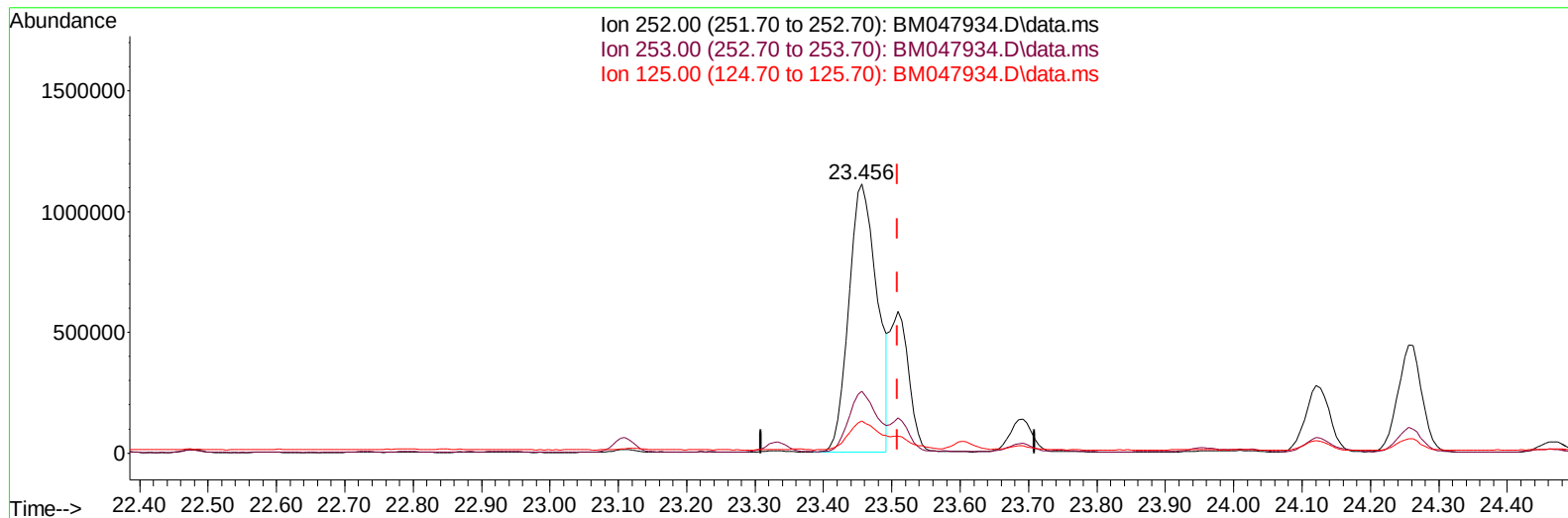
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TIC: BM047934.D\data.ms

(91) Benzo(k)fluoranthene

23.456min (-0.053) 41.70 ng/u1

response 3208807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.91
125.00	11.10	11.83
0.00	0.00	0.00

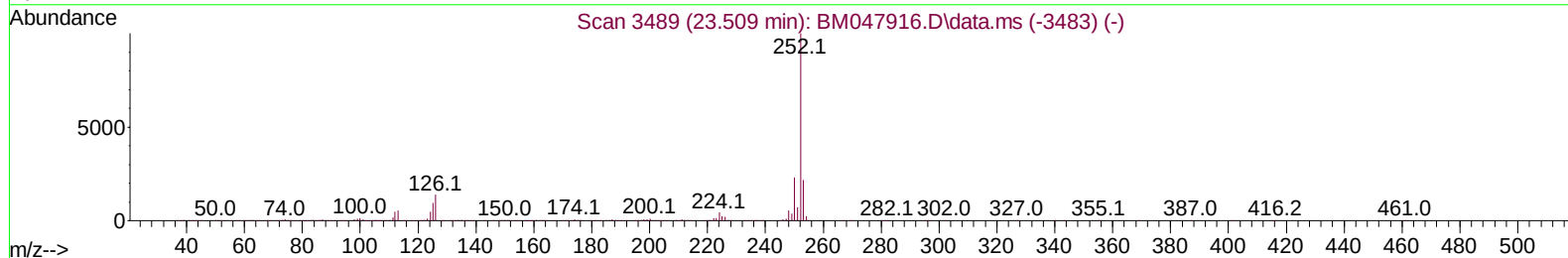
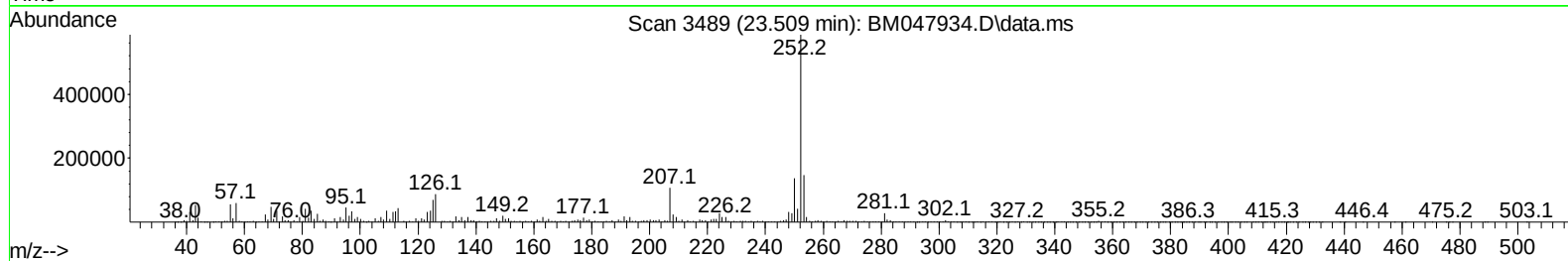
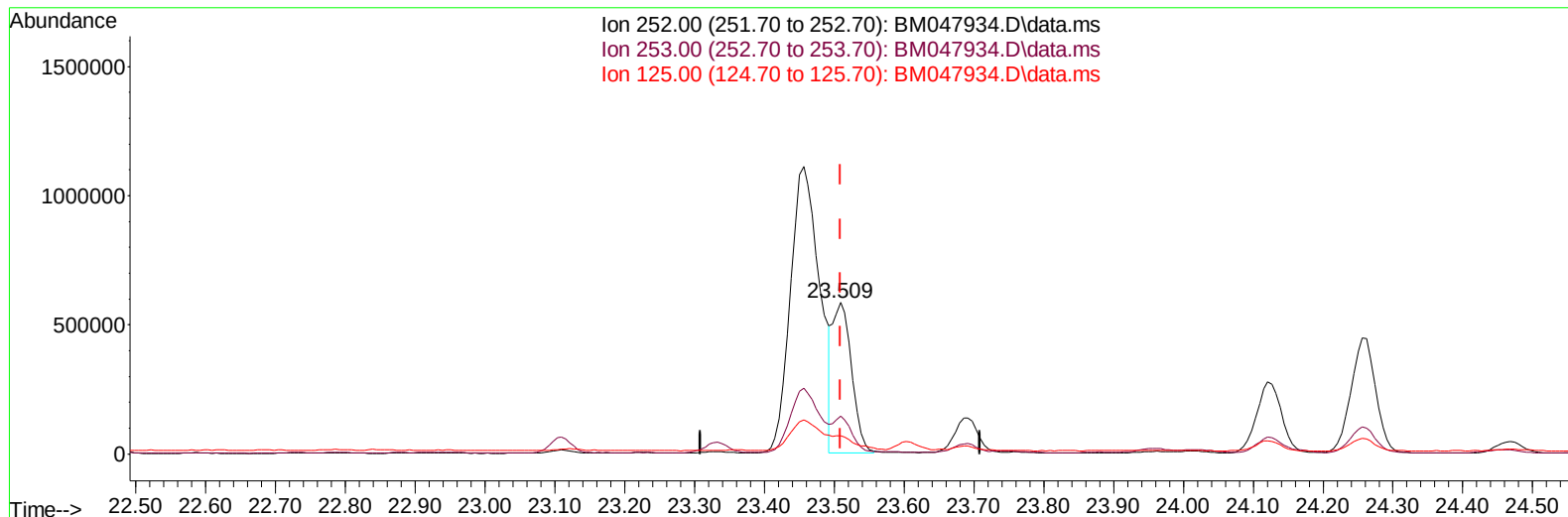
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TIC: BM047934.D\data.ms

(91) Benzo(k)fluoranthene

23.509min (+ 0.000) 14.52 ng/ul m

response 1117175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.97
125.00	11.10	12.01
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 09 06:14:08 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152		256183	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136		1026126	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164		633476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188		1273866	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240		1042657	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264		1206854	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.246	96		18226	2.299	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.963	99		482726	19.927	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67		290409	16.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132		415025	23.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113		321328	17.841	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128		191598	23.451	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143		206277	26.347	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165		367703	23.510	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131		60755m	2.513	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166		999721	21.767	ng/ul	-0.01
49) Acenaphthylene-d8	14.121	160		1191101	21.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143		152453	16.672	ng/ul	0.00
60) Fluorene-d10	15.421	176		912888	22.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200		108838	14.600	ng/ul	0.00
73) Anthracene-d10	17.268	188		1415698	22.601	ng/ul	0.00
81) Pyrene-d10	19.556	212		1489982	25.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264		1150575	18.375	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.934	77		15183	1.152	ng/ul	85
8) Phenol	6.993	94		51817	2.010	ng/ul	93
16) Acetophenone	8.610	105		122682	3.981	ng/ul	92
50) Acenaphthylene	14.151	152		150019	2.443	ng/ul	100
61) Fluorene	15.474	166		55686	1.142	ng/ul	98
72) Phenanthrene	17.210	178		1548135	20.724	ng/ul	99
74) Anthracene	17.298	178		315364	4.139	ng/ul	100
77) Carbazole	17.568	167		192048	2.781	ng/ul	98
80) Fluoranthene	19.221	202		4372559	62.739	ng/ul	99
82) Pyrene	19.586	202		3080245	39.709	ng/ul	97
83) Butylbenzylphthalate	20.474	149		100225	3.655	ng/ul	91
85) Benzo(a)anthracene	21.374	228		1705628	23.364	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.297	149		711210	17.274	ng/ul	98
87) Chrysene	21.439	228		2265091	31.826	ng/ul	98
90) Benzo(b)fluoranthene	23.456	252		3208807	42.635	ng/ul	98
91) Benzo(k)fluoranthene	23.509	252		1117175m	14.517	ng/ul	
93) Benzo(a)pyrene	24.256	252		1088159	15.224	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.785	276		1235817	13.491	ng/ul	99
95) Dibenzo(a,h)anthracene	27.826	278		396520	5.282	ng/ul#	88
96) Benzo(g,h,i)perylene	28.850	276		154820	2.157	ng/ul#	90

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

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BNA_M

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