

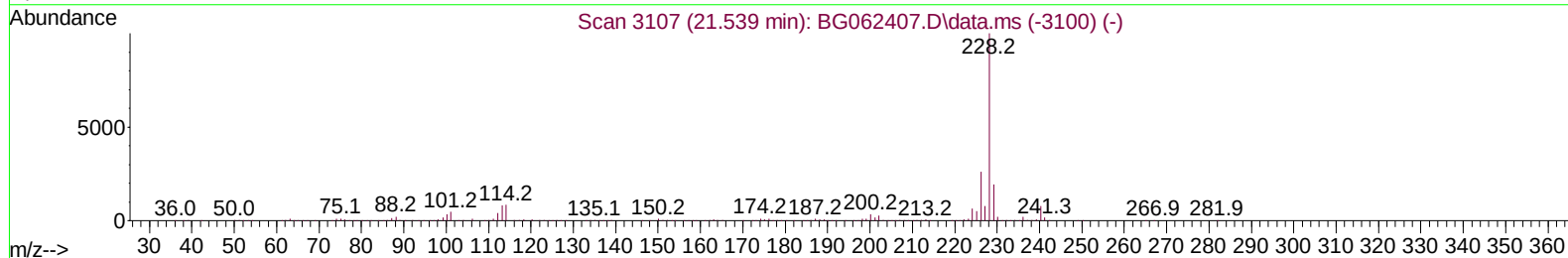
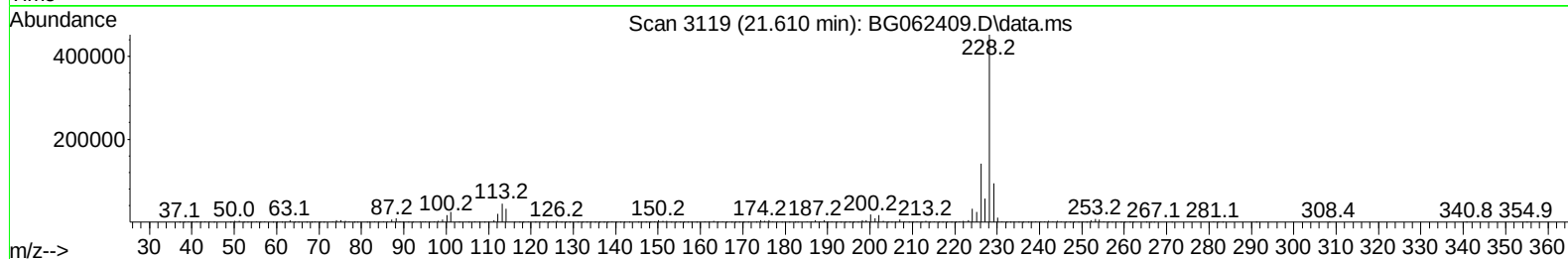
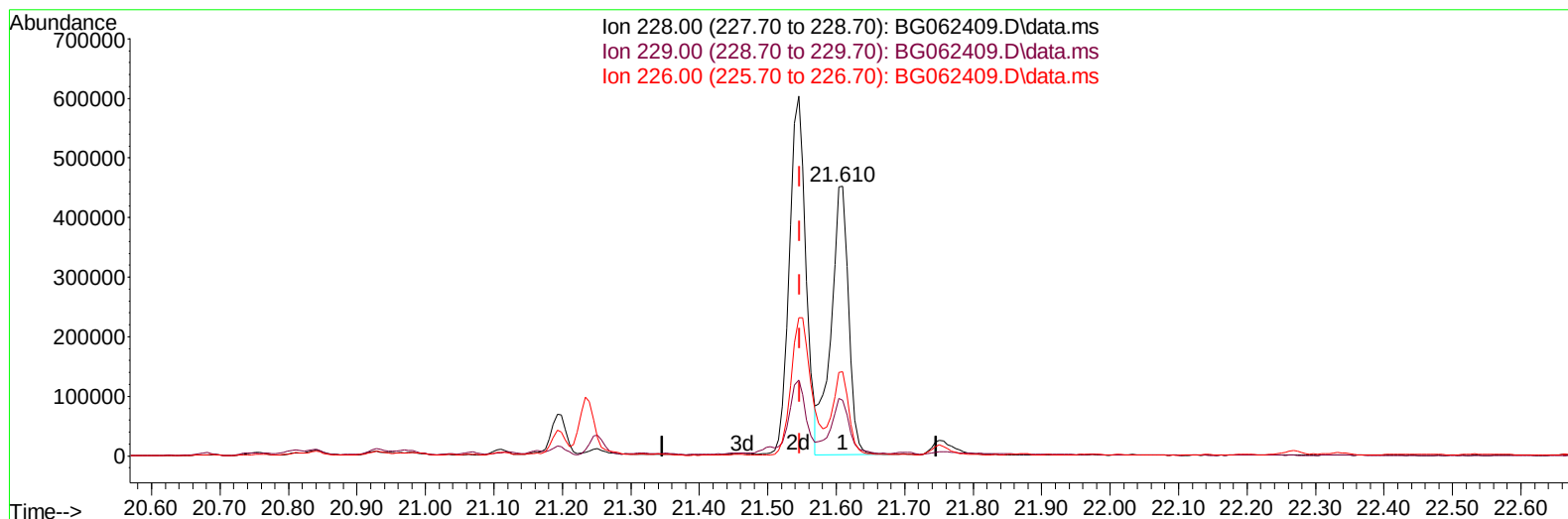
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062409.D
Acq On : 15 Aug 2024 10:33
Operator : MA/JU
Sample : P3481-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE9

Manual IntegrationsAPPROVED

Quant Time: Aug 15 11:07:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



TIC: BG062409.D\data.ms

(85) Benzo(a)anthracene

21.610min (+ 0.063) 23.98 ng/ul

response 805726

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	20.55
226.00	26.90	31.16
0.00	0.00	0.00

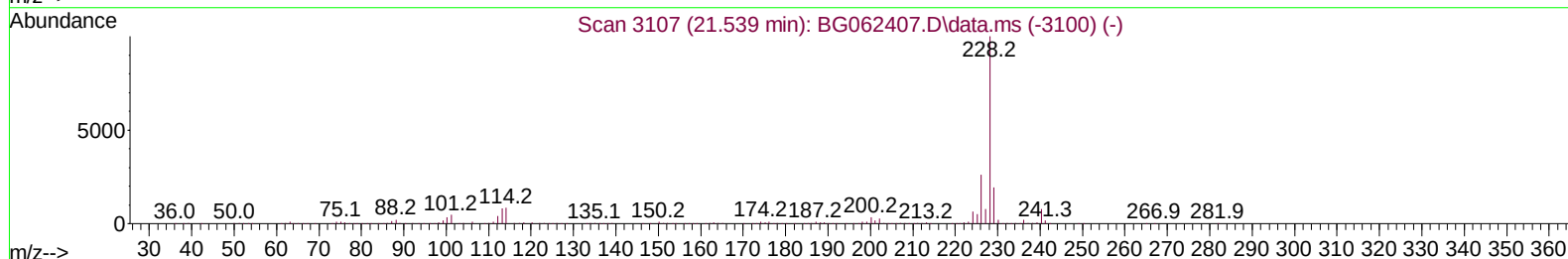
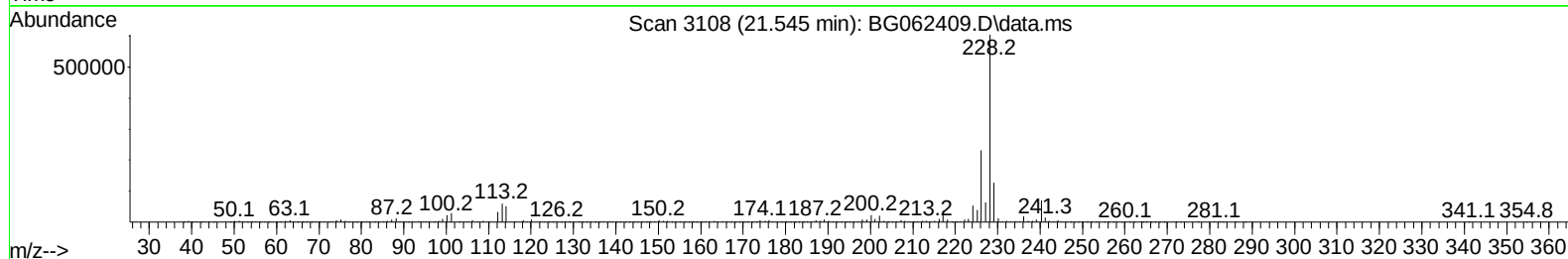
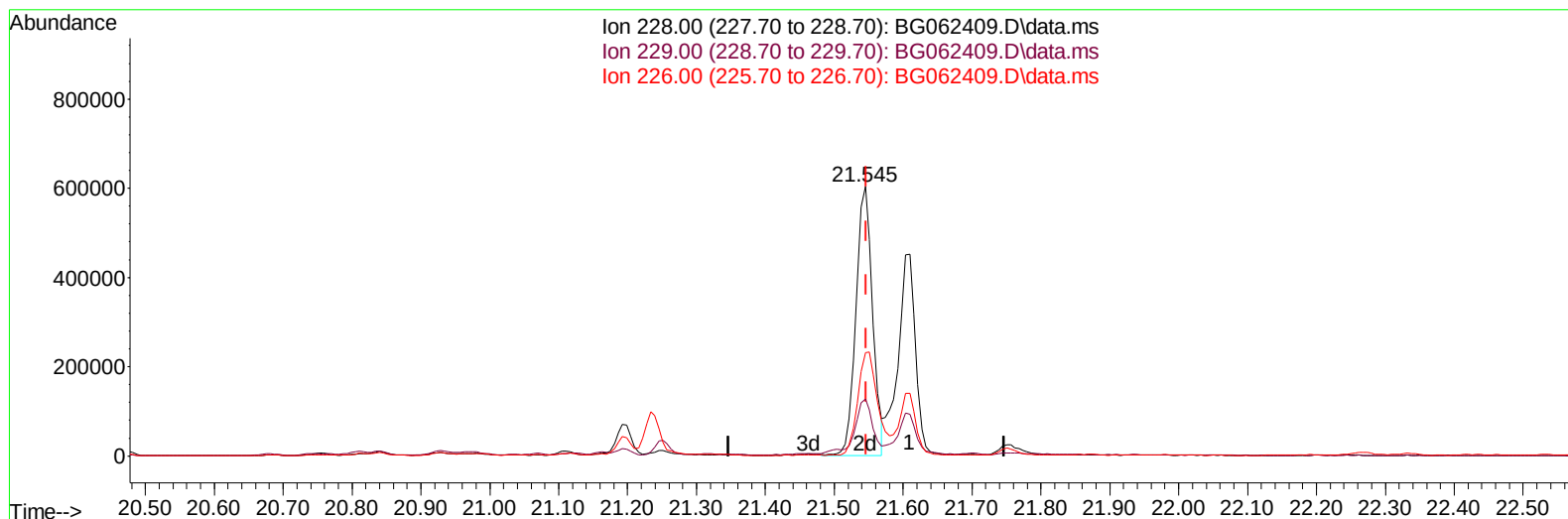
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(85) Benzo(a)anthracene

21.545min (-0.002) 30.38 ng/ul m

response 1020491

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	21.03
226.00	26.90	38.44#
0.00	0.00	0.00

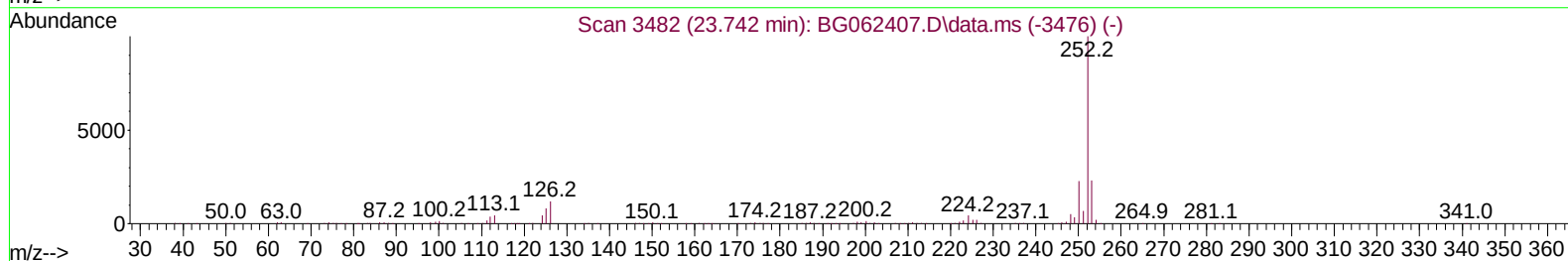
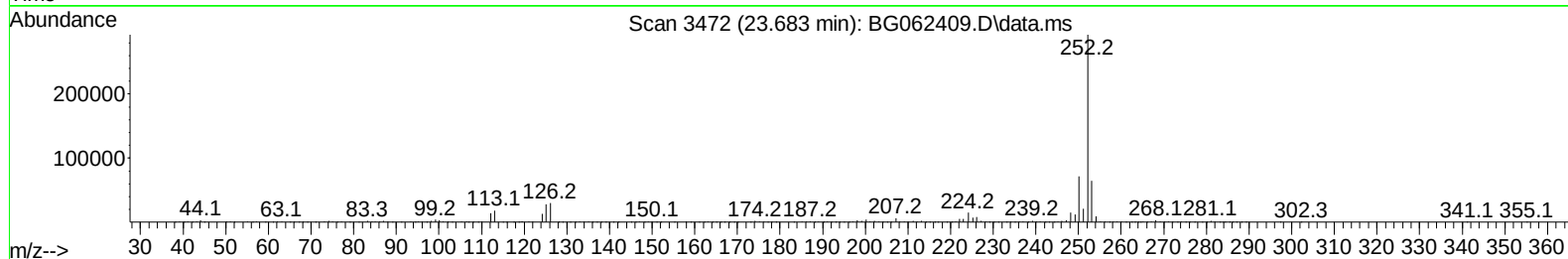
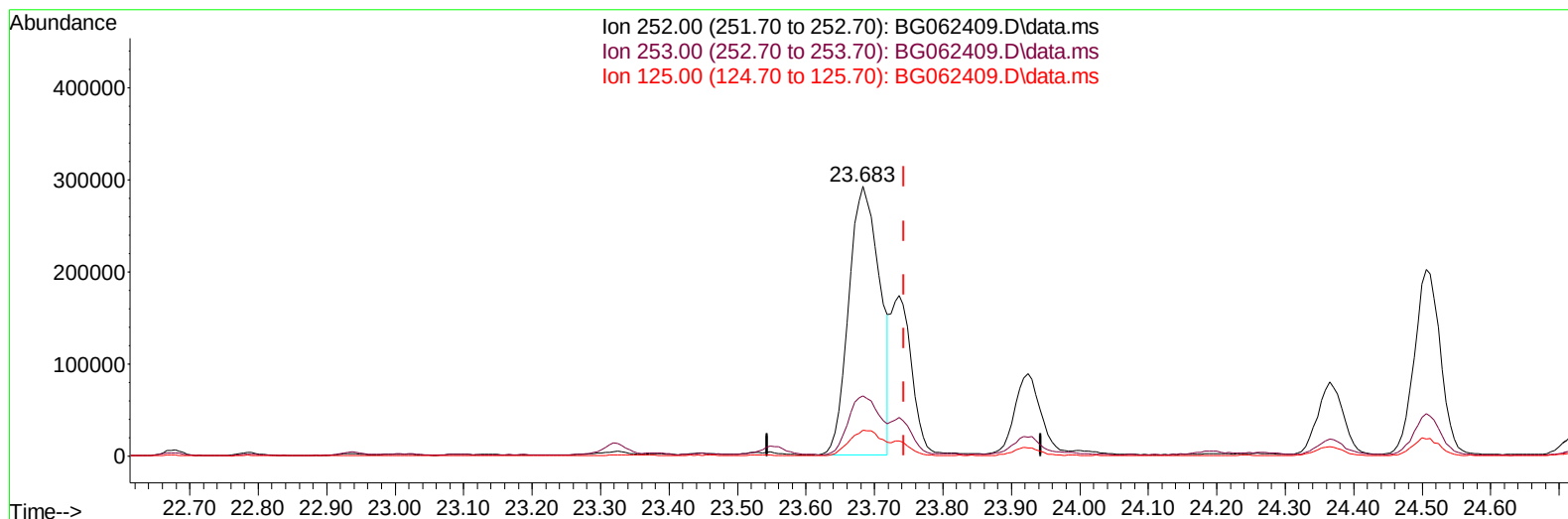
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Instrument :
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TIC: BG062409.D\data.ms

(91) Benzo(k)fluoranthene

23.683min (-0.060) 27.51 ng/u1

response 920001

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	22.22
125.00	8.50	9.58
0.00	0.00	0.00

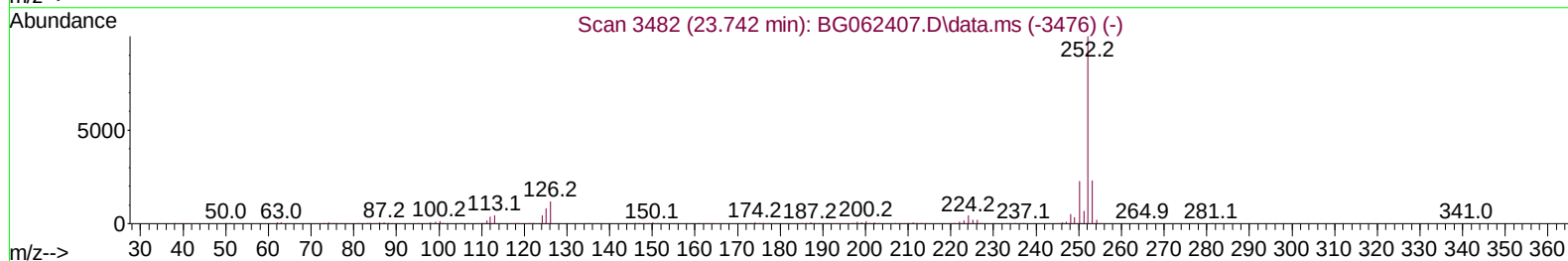
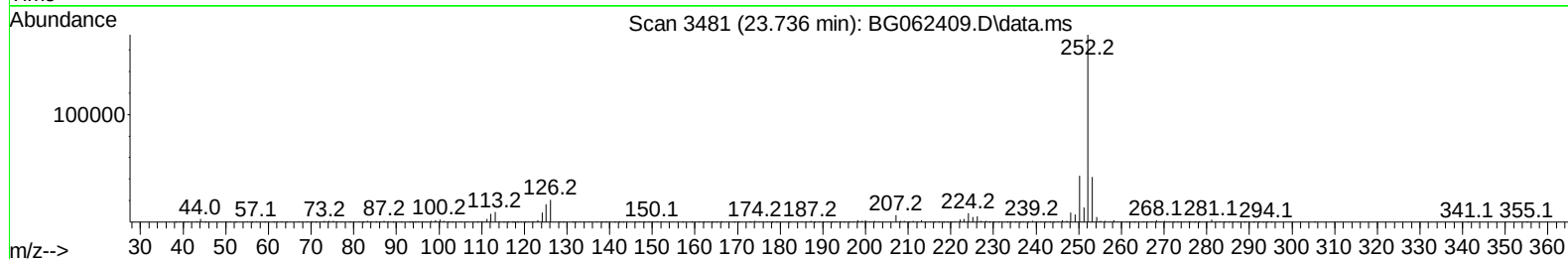
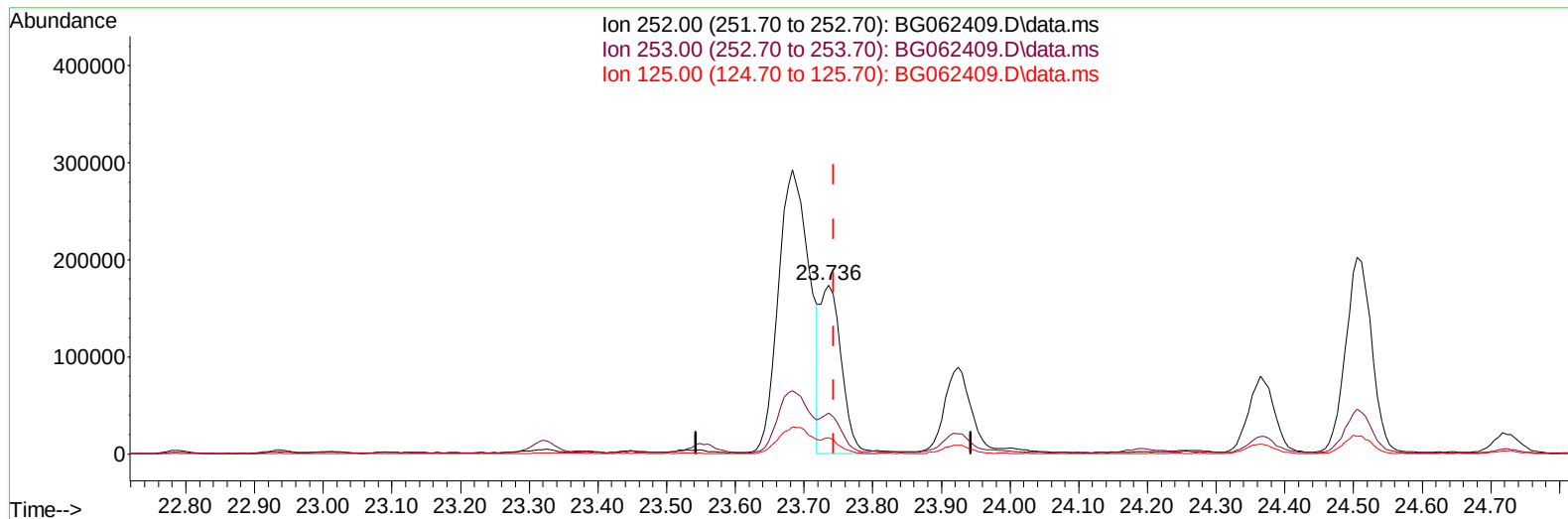
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TIC: BG062409.D\data.ms

(91) Benzo(k)fluoranthene

23.736min (-0.007) 11.13 ng/ul m

response 372245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	24.21
125.00	8.50	9.52
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3481-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AE9

Manual IntegrationsAPPROVED

Quant Time: Aug 15 11:10:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152		56532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.754	136		265912	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.578	164		208141	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188		484460	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240		462865	20.000	ng/ul	0.00
88) Perylene-d12	24.652	264		548451	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.417	96		1621	1.089	ng/uL	0.00
4) Pyridine-d5	3.828	84		3811	0.840	ng/ul	0.00
7) Phenol-d5	7.112	99		40379	7.180	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.282	67		27436	7.745	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132		29985	7.805	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113		32875	6.974	ng/ul	0.00
21) Nitrobenzene-d5	9.109	128		14871	8.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.831	143		15501	9.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.366	165		34561	7.999	ng/ul	0.00
31) 4-Chloroaniline-d4	10.877	131		97639	14.250	ng/ul	0.00
46) Dimethylphthalate-d6	13.985	166		135047	8.341	ng/ul	0.00
49) Acenaphthylene-d8	14.267	160		149375	8.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143		15261	5.909	ng/ul	0.00
60) Fluorene-d10	15.565	176		130371	8.928	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.676	200		11722	5.325	ng/ul	0.00
73) Anthracene-d10	17.415	188		204741	8.797	ng/ul	0.00
81) Pyrene-d10	19.700	212		235494	8.687	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.441	264		188368	6.472	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.774	105		33142	4.292	ng/ul	95
30) Naphthalene	10.801	128		69819	4.527	ng/ul	98
36) 2-Methylnaphthalene	12.404	142		226031	20.753	ng/ul	99
37) 1-Methylnaphthalene	12.628	142		135993	12.238	ng/ul	100
50) Acenaphthylene	14.302	152		33893	1.766	ng/ul#	83
52) Acenaphthene	14.643	153		329967	22.972	ng/ul	99
56) Dibenzofuran	14.971	168		170980	8.462	ng/ul	94
61) Fluorene	15.624	166		301577	18.936	ng/ul	98
72) Phenanthrene	17.362	178		2218126	81.482	ng/ul	96
74) Anthracene	17.450	178		790245	28.338	ng/ul	99
80) Fluoranthene	19.371	202		2096070	69.215	ng/ul	96
82) Pyrene	19.730	202		1768135	54.170	ng/ul	98
85) Benzo(a)anthracene	21.545	228		1020491m	30.375	ng/ul	
87) Chrysene	21.610	228		805726	25.297	ng/ul	97
90) Benzo(b)fluoranthene	23.683	252		920001	27.768	ng/ul	98
91) Benzo(k)fluoranthene	23.736	252		372245m	11.131	ng/ul	
93) Benzo(a)pyrene	24.506	252		528986	16.936	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.142	276		381756	9.616	ng/ul	99
95) Dibenzo(a,h)anthracene	28.183	278		120620	3.748	ng/ul	95
96) Benzo(g,h,i)perylene	29.217	276		57646	1.888	ng/ul#	96

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

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BNA_G

ClientSampleId :

E0AE9

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