

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035745.D
 Acq On : 19 Jul 2018 9:30
 Operator : JU/SJ
 Sample : J4019-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HS-SOIL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.155	309	318	327	rBV	186684	299070	6.22%	1.447%
2	5.619	390	397	409	rBV	900493	1493892	31.07%	7.227%
3	7.205	658	667	679	rBV	819083	1450195	30.16%	7.015%
4	7.575	722	730	740	rBV	963874	1681224	34.96%	8.133%
5	8.040	801	809	818	rVB	172621	297675	6.19%	1.440%
6	8.363	852	864	874	rBV	738143	1324497	27.55%	6.407%
7	9.197	999	1006	1019	rBV	599468	1114363	23.17%	5.391%
8	10.842	1278	1286	1295	rBV	185521	358587	7.46%	1.735%
9	13.285	1694	1702	1710	rBV	1709884	2650100	55.11%	12.820%
10	14.660	1928	1936	1945	rBV2	326473	549573	11.43%	2.659%
11	16.146	2182	2189	2209	rBV	1248351	2083990	43.34%	10.081%
12	17.403	2396	2403	2416	rBV2	473423	782337	16.27%	3.785%
13	20.012	2840	2847	2864	rBV	3615302	4808482	100.00%	23.261%
14	21.668	3122	3129	3143	rBV2	528093	942599	19.60%	4.560%
15	24.876	3664	3675	3694	rBV	250511	835447	17.37%	4.041%

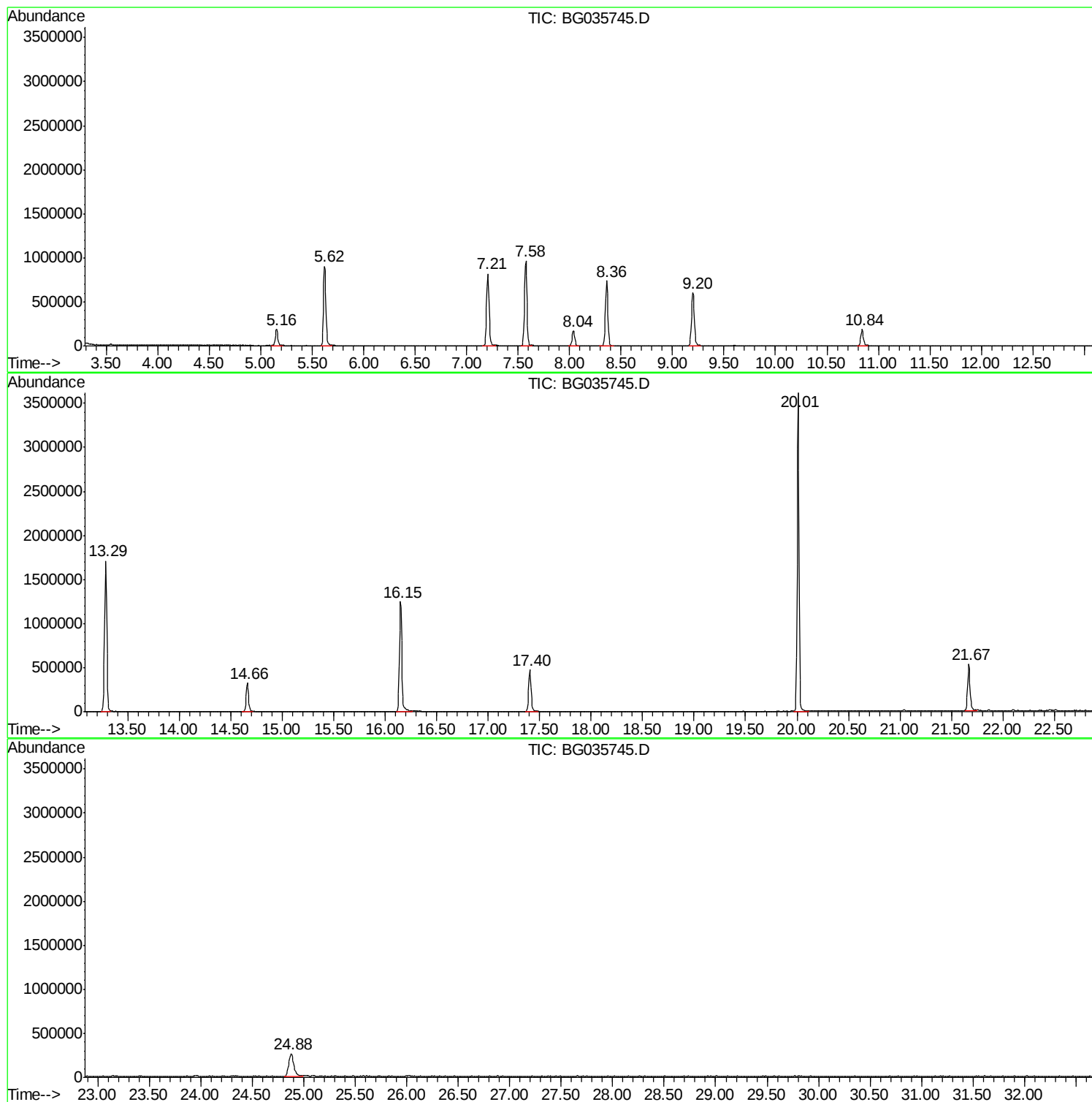
Sum of corrected areas: 20672031

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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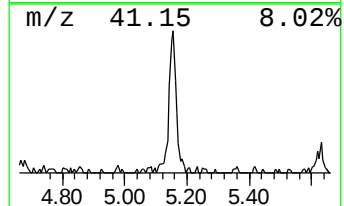
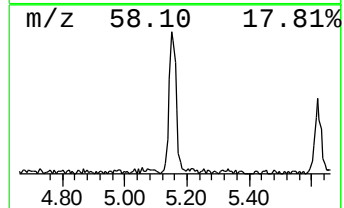
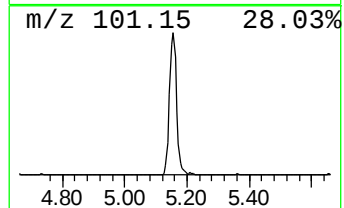
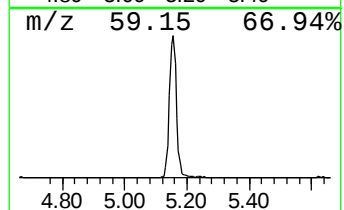
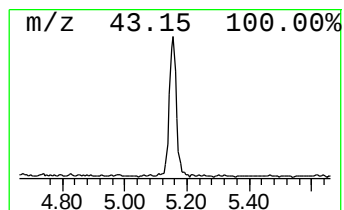
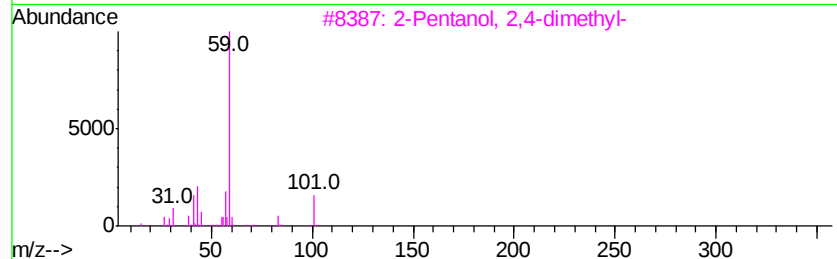
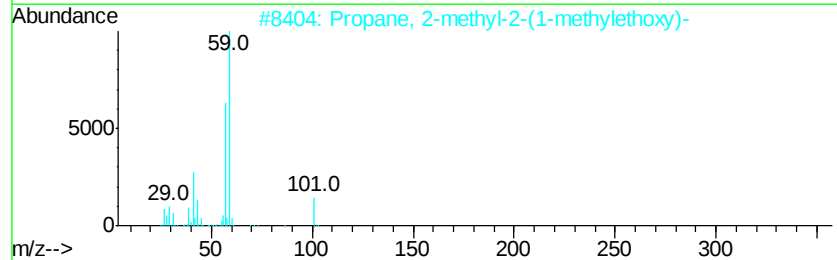
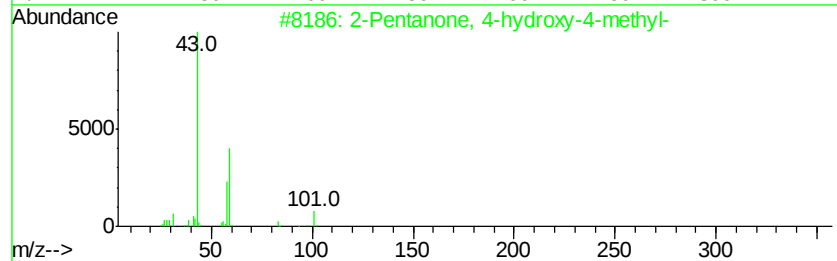
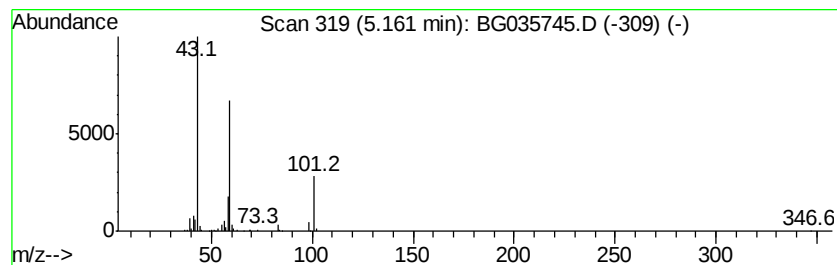
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	20.09 ng	299070	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	50
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
4		Succinic acid, heptyl 2-methoxy-	274	C14H26O5	1000325-80-7	33
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28



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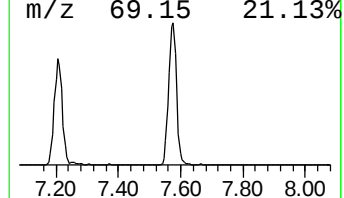
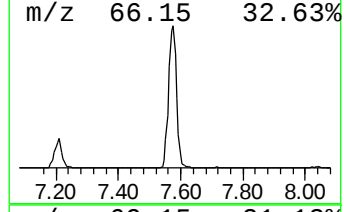
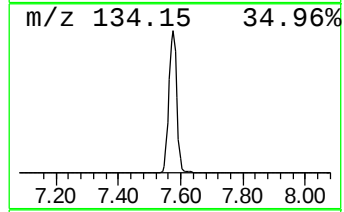
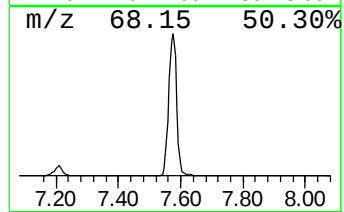
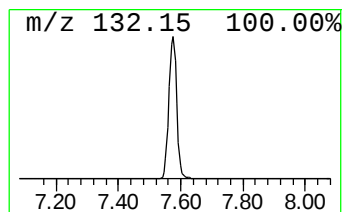
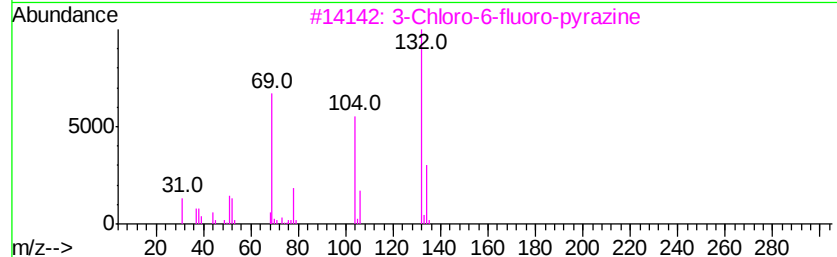
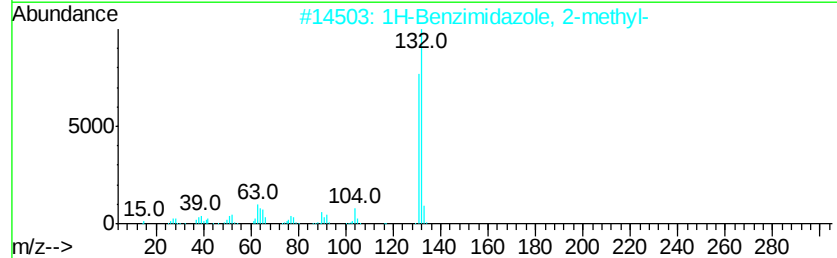
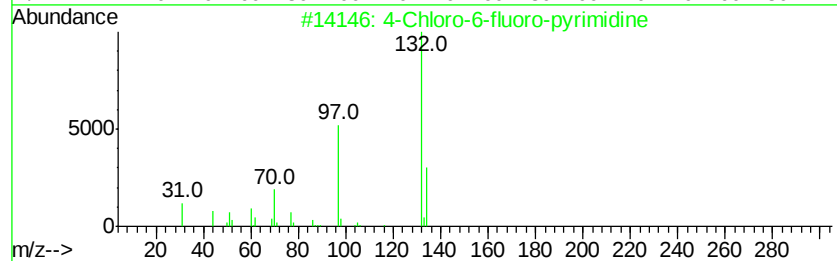
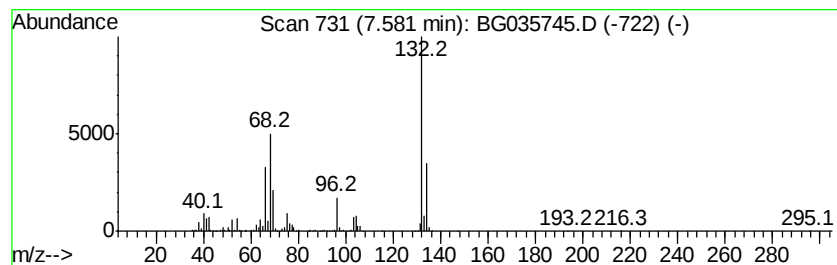
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	112.96 ng	1681220	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	20.1	ng	299070	1	8.04	297675	20.0
unknown7.58	7.58	113.0	ng	1681220	1	8.04	297675	20.0