

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043740.D
 Acq On : 20 Nov 2019 23:02
 Operator : JU
 Sample : K5904-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-(12-14)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG102119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

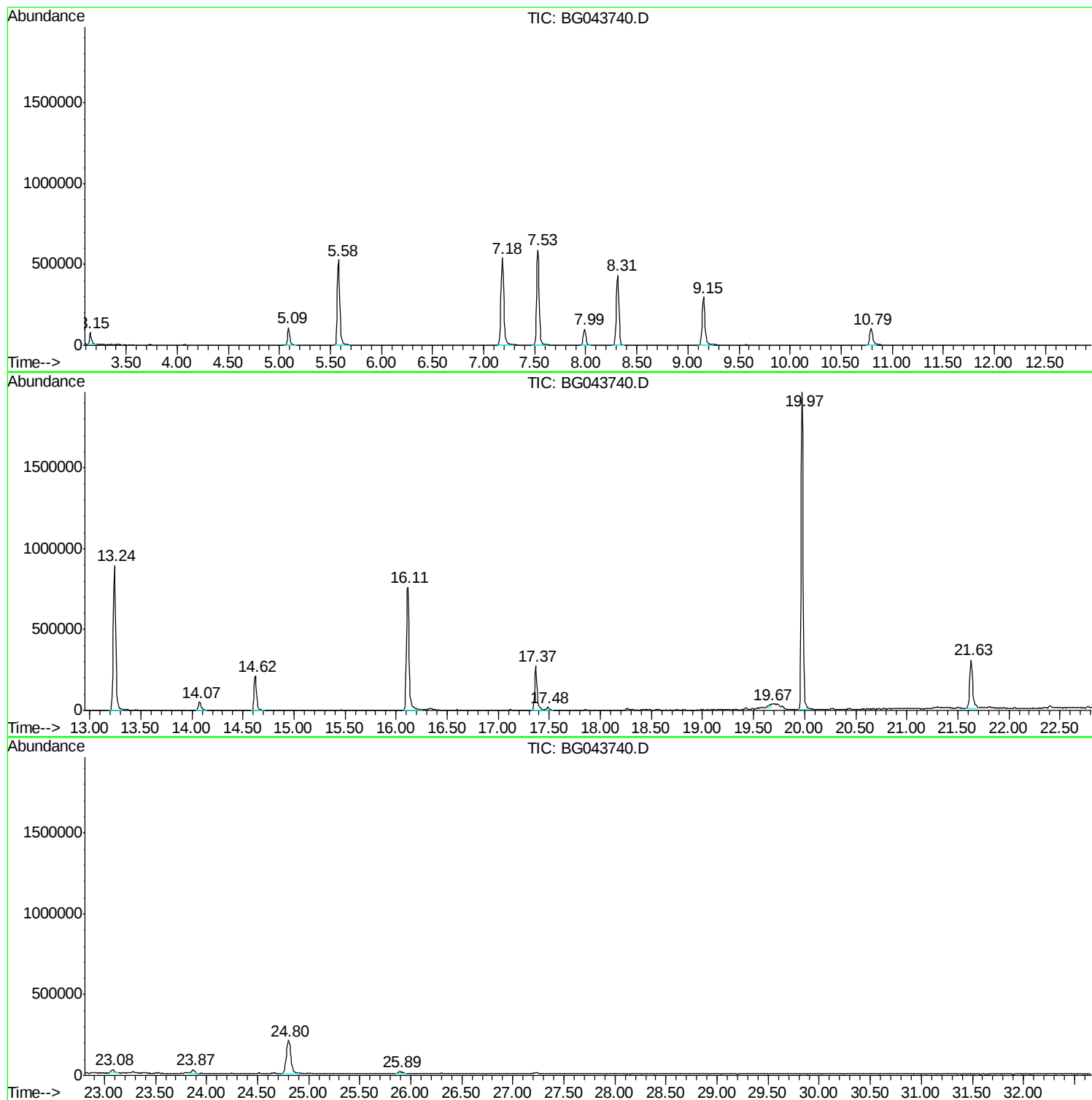
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	5	10	20	rVB	73849	112915	4.25%	0.862%
2	5.086	334	340	352	rBV	111018	176341	6.63%	1.346%
3	5.580	417	424	441	rBV	529764	920834	34.65%	7.030%
4	7.184	689	697	716	rBV	542184	1074418	40.43%	8.202%
5	7.530	747	756	771	rBV	588730	1039437	39.11%	7.935%
6	7.989	827	834	843	rBV	98803	178791	6.73%	1.365%
7	8.312	881	889	899	rBV	434952	773296	29.10%	5.903%
8	9.152	1023	1032	1049	rBV	299062	618716	23.28%	4.723%
9	10.791	1303	1311	1321	rBV	102865	221035	8.32%	1.687%
10	13.241	1719	1728	1741	rBV	898454	1502874	56.55%	11.473%
11	14.070	1864	1869	1881	rVB2	49194	100751	3.79%	0.769%

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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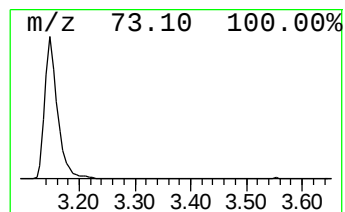
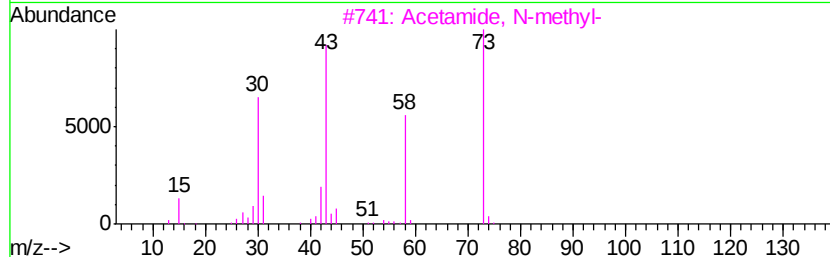
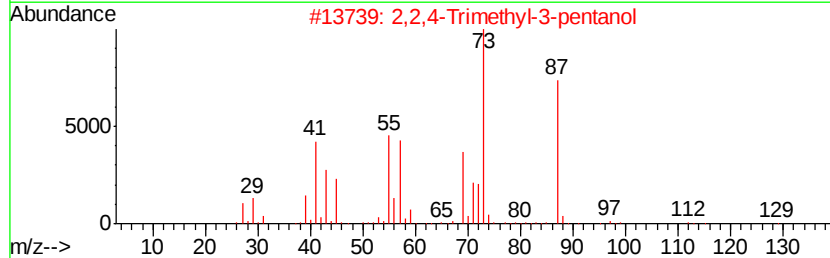
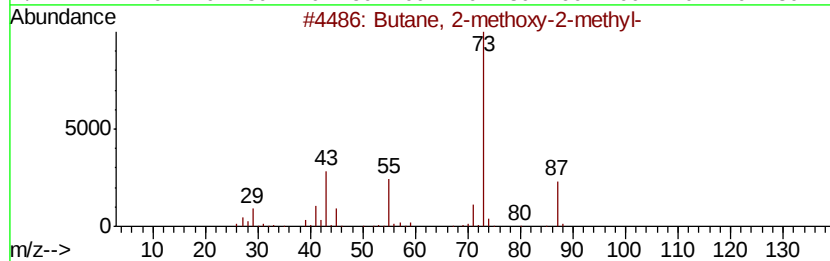
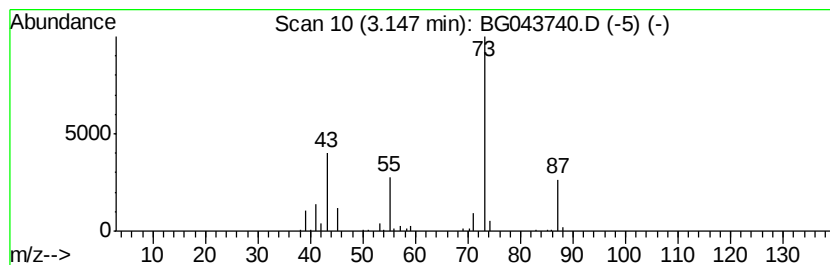
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	12.63 ng	112915	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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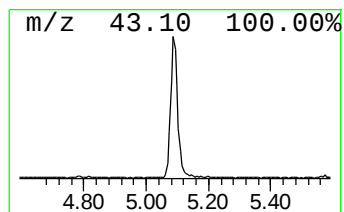
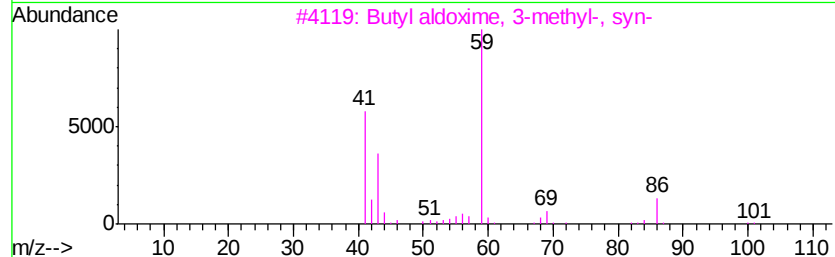
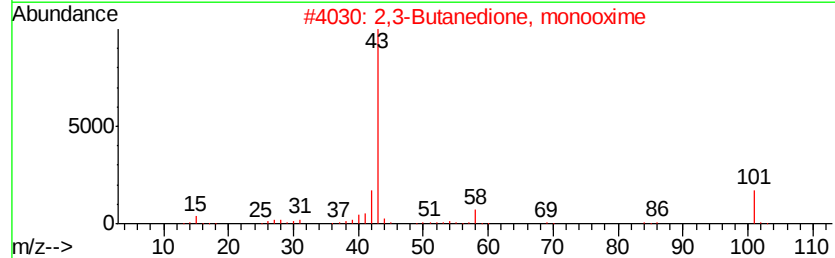
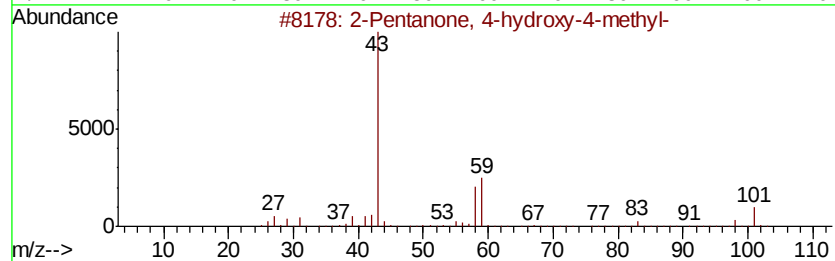
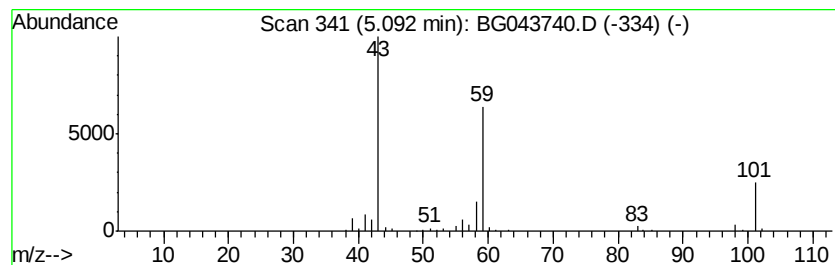
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	19.73 ng	176341	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17



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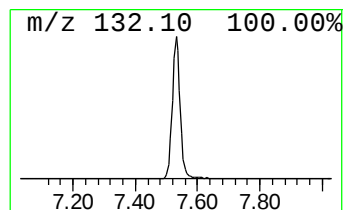
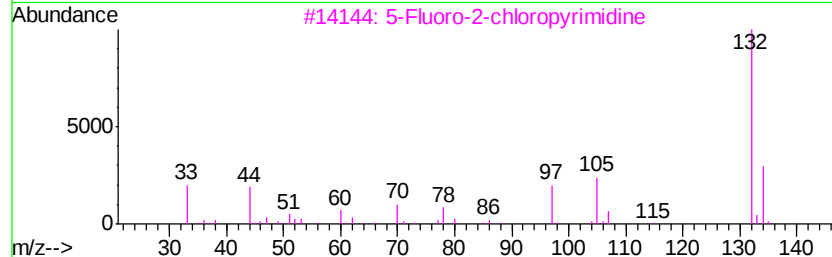
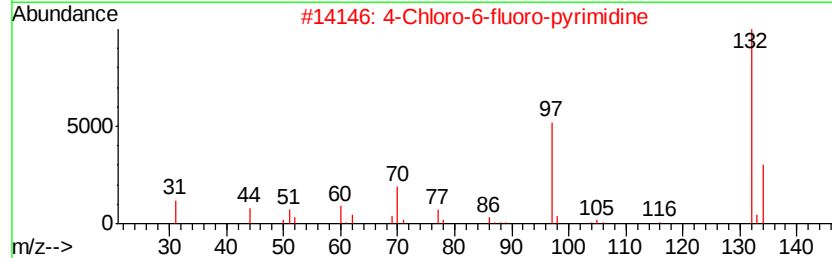
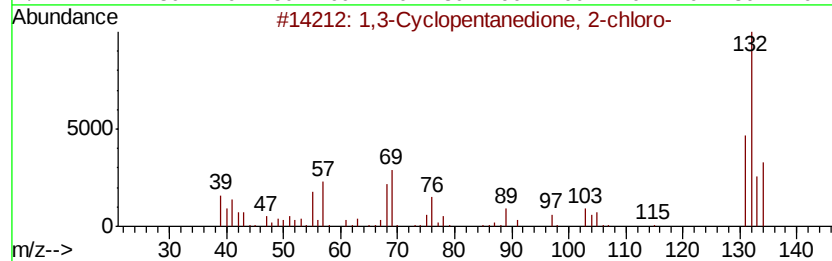
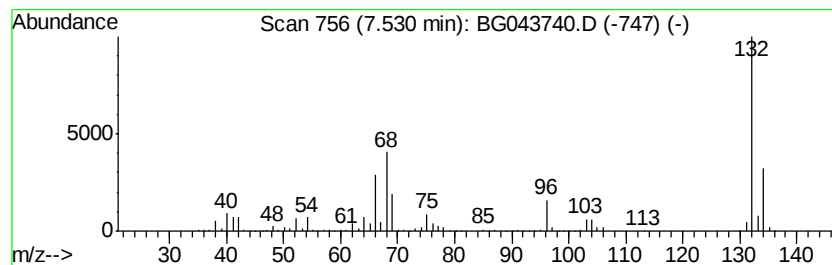
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Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	116.27 ng	1039440	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	12.6	ng	112915	1	7.98	178791	20.0
2-Pentanone, 4-hy...	5.09	19.7	ng	176341	1	7.98	178791	20.0
unknown7.53	7.53	116.3	ng	1039440	1	7.98	178791	20.0