

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003716.D
 Acq On : 22 Dec 2015 20:00
 Operator : UM/SJ
 Sample : PB87460BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87460BL

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:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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	4.216	187	192	197	rBV	13190	16967	1.26%	0.200%
2	4.810	287	293	306	rBV	154460	206590	15.37%	2.436%
3	5.281	367	373	385	rBB	553695	781015	58.09%	9.211%
4	6.869	636	643	657	rBB	530994	804058	59.81%	9.483%
5	7.228	697	704	714	rBB	566453	872047	64.87%	10.285%
6	7.692	777	783	789	rBB	109855	161981	12.05%	1.910%
7	8.010	831	837	845	rBB	410810	635329	47.26%	7.493%
8	8.851	973	980	992	rBB	322801	512597	38.13%	6.046%
9	10.480	1251	1257	1267	rBB	134452	220049	16.37%	2.595%
10	12.963	1672	1679	1690	rBB	651161	980948	72.97%	11.569%
11	14.345	1909	1914	1922	rBB2	199301	298028	22.17%	3.515%
12	15.839	2163	2168	2178	rBB	511799	677584	50.40%	7.991%
13	17.092	2376	2381	2391	rBB2	229726	320236	23.82%	3.777%
14	19.733	2824	2830	2835	rBV	1075659	1344395	100.00%	15.856%
15	21.292	3090	3095	3102	rBV	290004	347380	25.84%	4.097%
16	23.533	3469	3476	3485	rBV	165779	299763	22.30%	3.535%

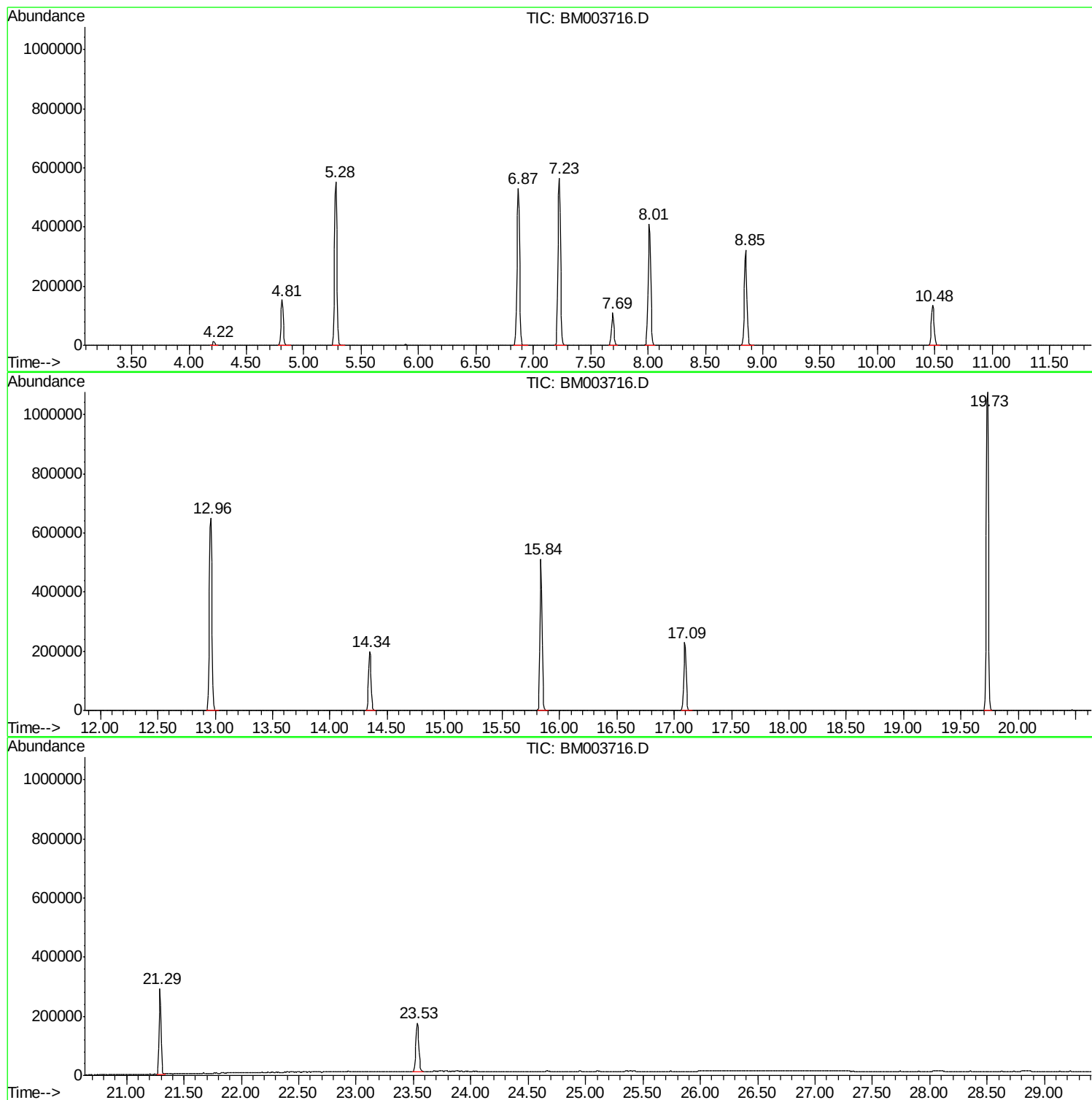
Sum of corrected areas: 8478967

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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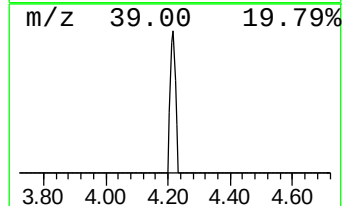
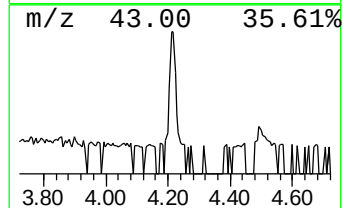
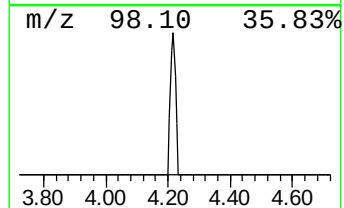
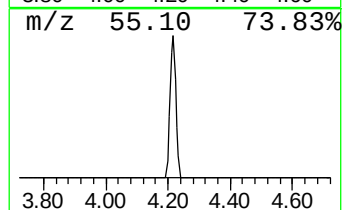
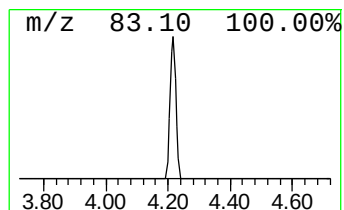
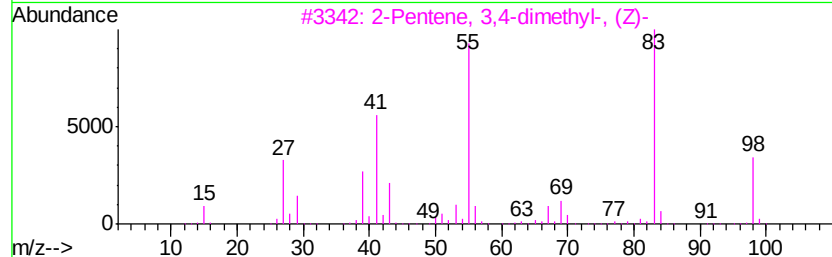
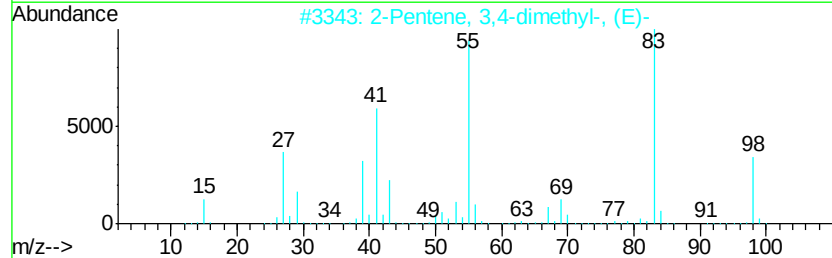
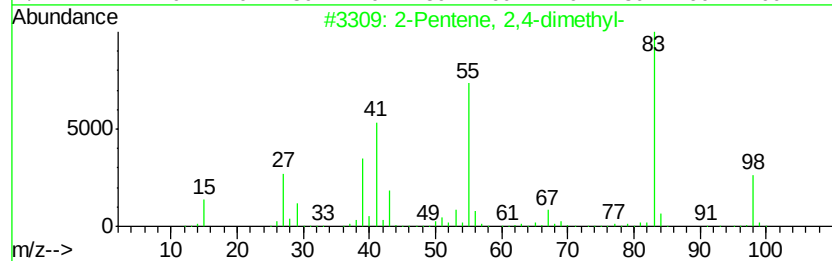
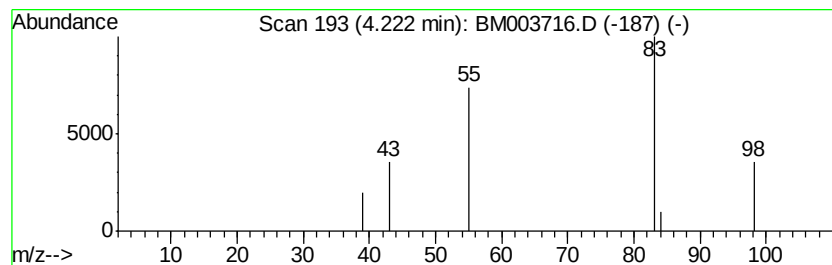
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentene, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	2.09 ng	16967	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	90
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
4			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	90
5			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83



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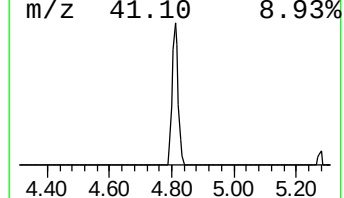
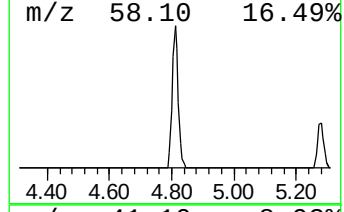
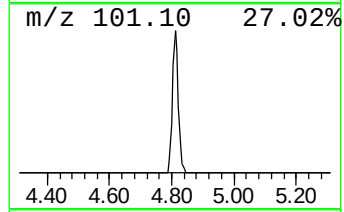
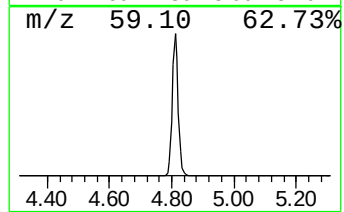
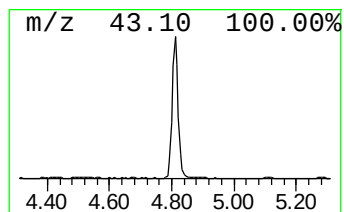
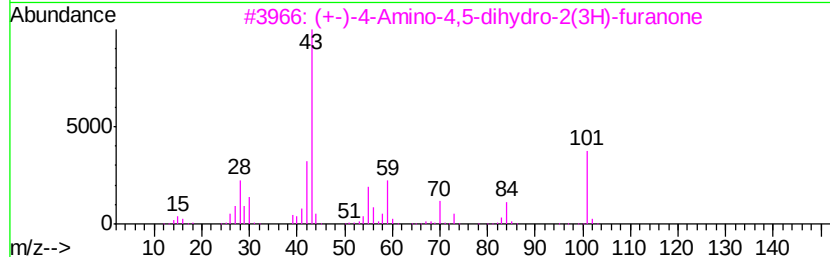
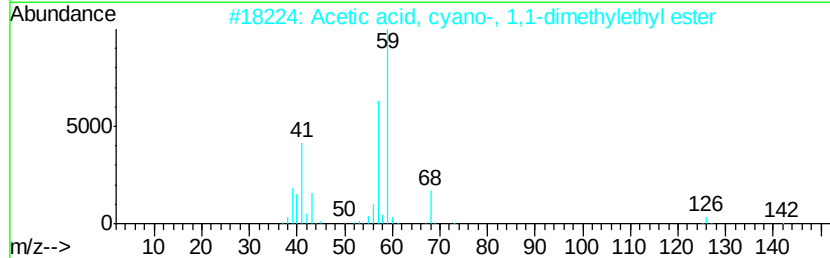
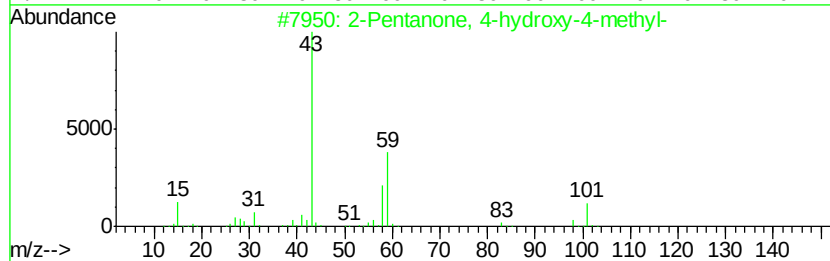
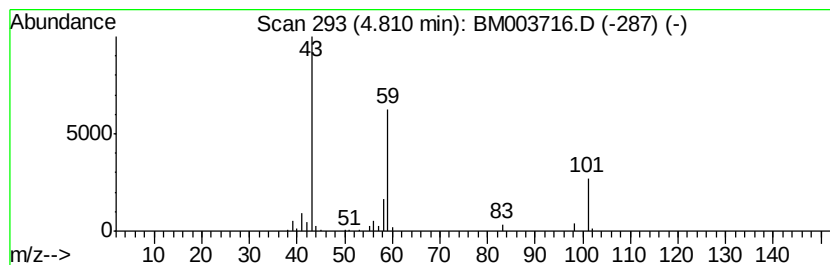
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	25.51 ng	206590	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentene, 2,4-di...	4.22	2.1	ng	16967	1	7.69	161981	20.0
2-Pentanone, 4-hy...	4.81	25.5	ng	206590	1	7.69	161981	20.0