

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018399.D
 Acq On : 27 Dec 2018 16:53
 Operator : JU/SJ
 Sample : PB116036BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116036BL

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_M\METHODS\8270-BM122718.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	2.934	6	8	23	rVB3	156933	295205	2.78%	0.651%
2	5.357	415	420	430	rVB	249492	392565	3.70%	0.866%
3	6.128	546	551	553	rBV	137796	214440	2.02%	0.473%
4	6.628	631	636	643	rVB2	151780	262130	2.47%	0.578%
5	6.934	683	688	694	rVB	193339	308443	2.90%	0.680%
6	7.781	826	832	842	rVB	1113825	1789165	16.84%	3.947%
7	8.945	1023	1030	1039	rBV	607099	999864	9.41%	2.206%
8	10.575	1300	1307	1314	rVB	1615381	2708811	25.50%	5.976%
9	13.045	1721	1727	1736	rVB	1837201	2653083	24.97%	5.853%
10	14.427	1956	1962	1970	rVB2	2703471	4053956	38.16%	8.944%
11	15.916	2208	2215	2222	rBV	872174	1206072	11.35%	2.661%
12	17.174	2422	2429	2440	rBV2	3558609	5152344	48.50%	11.367%
13	19.809	2871	2877	2885	rBV	8729888	10623842	100.00%	23.438%
14	21.368	3137	3142	3152	rVV	5379378	6634063	62.45%	14.636%
15	22.450	3323	3326	3332	rVB3	80359	113724	1.07%	0.251%
16	22.974	3411	3415	3421	rVB	112810	169704	1.60%	0.374%
17	23.562	3511	3515	3525	rVB	157211	251760	2.37%	0.555%
18	23.668	3525	3533	3542	rBV2	3637914	6902182	64.97%	15.227%
19	24.238	3626	3630	3638	rVB	159129	293395	2.76%	0.647%
20	25.021	3759	3763	3772	rVB2	142533	302468	2.85%	0.667%

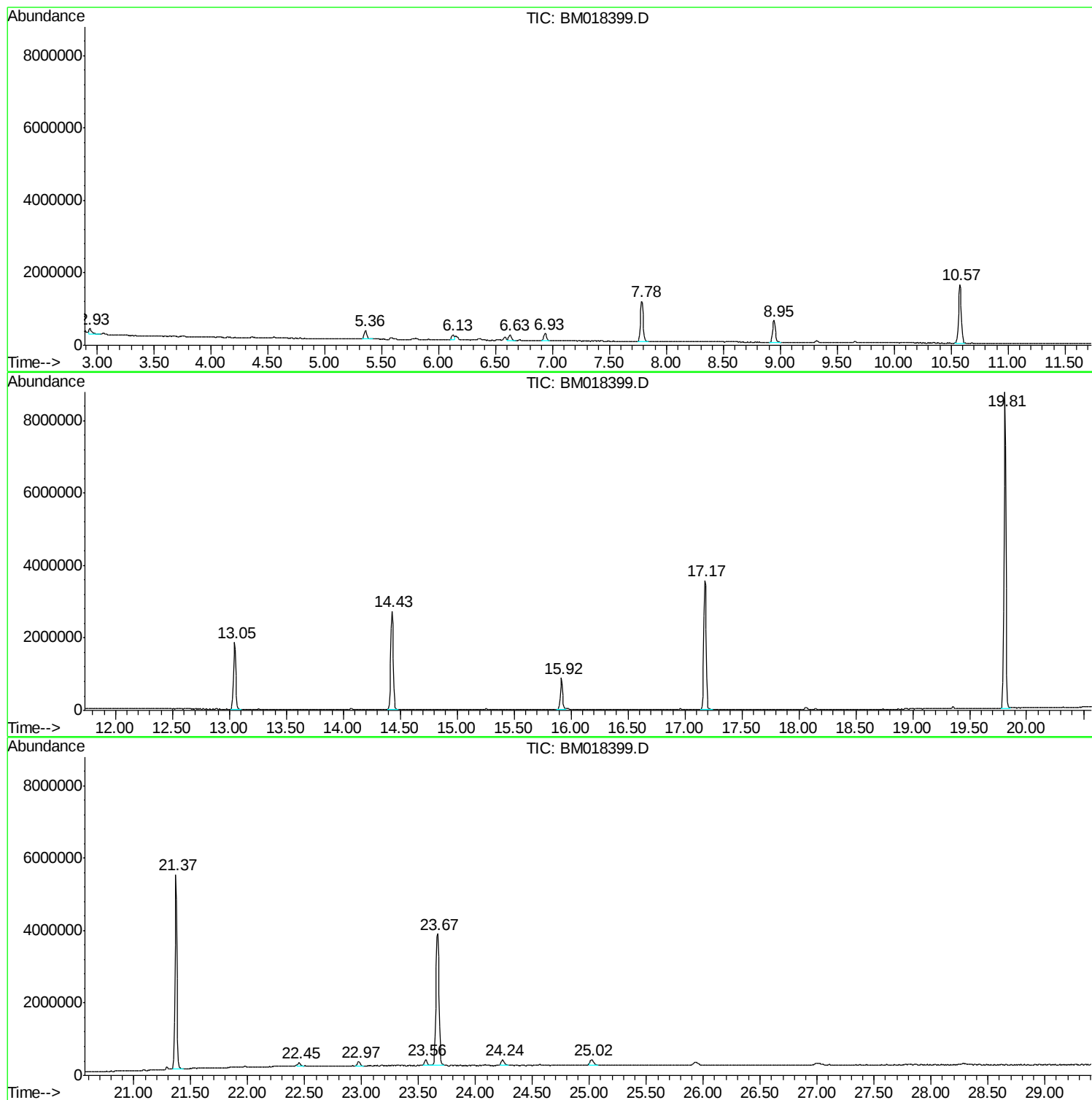
Sum of corrected areas: 45327216

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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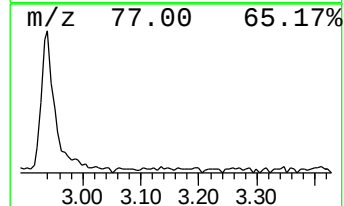
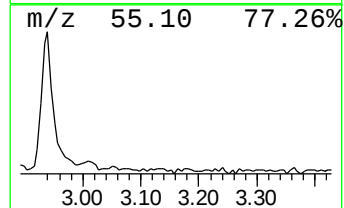
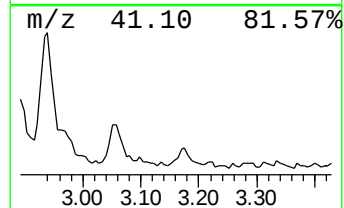
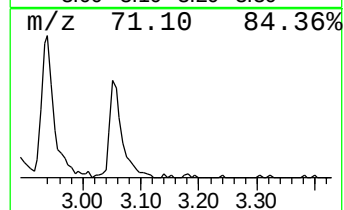
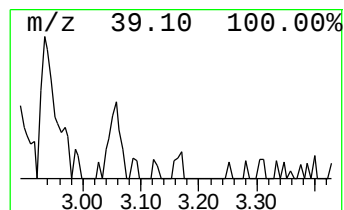
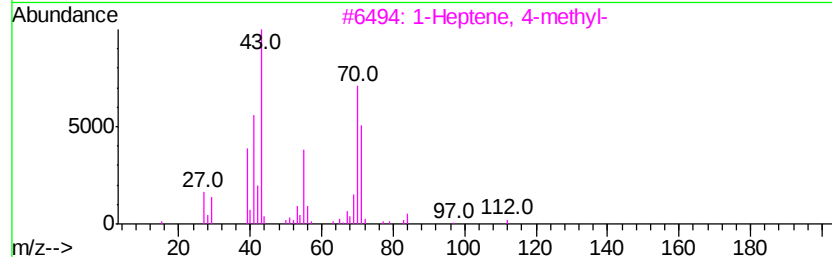
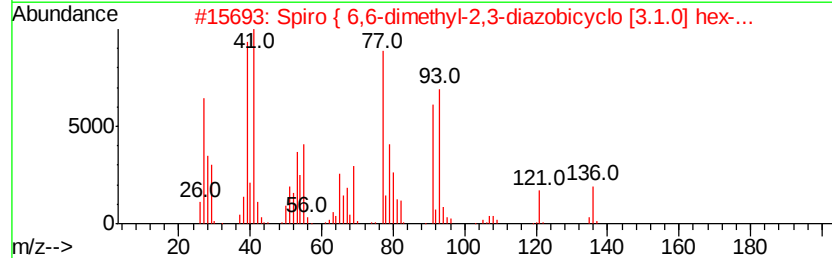
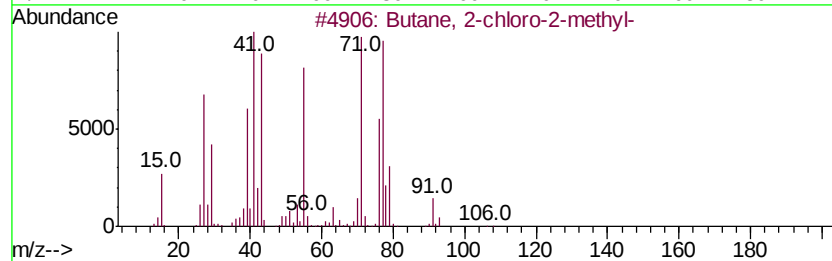
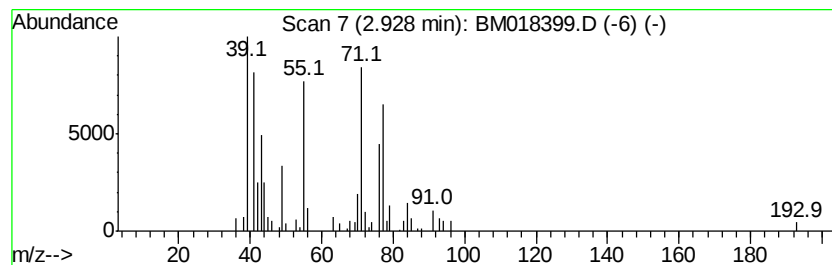
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.30 ng	295205	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	38
2		Spiro { 6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	33
3		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	33
4		2-Hexenal, (E)-	98	C6H10O	006728-26-3	25
5		Butane, 1-bromo-2-methyl-, (S)-	150	C5H11Br	000534-00-9	22



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ClientSampled :
PB116036BL

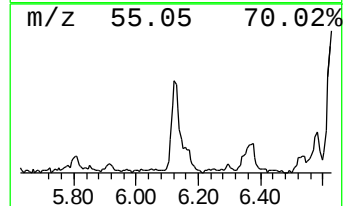
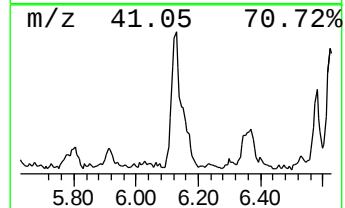
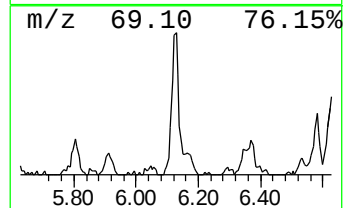
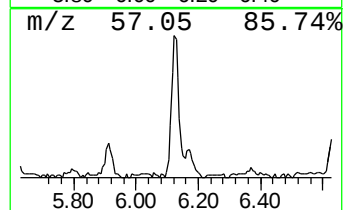
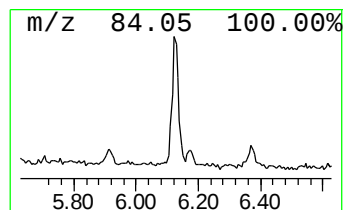
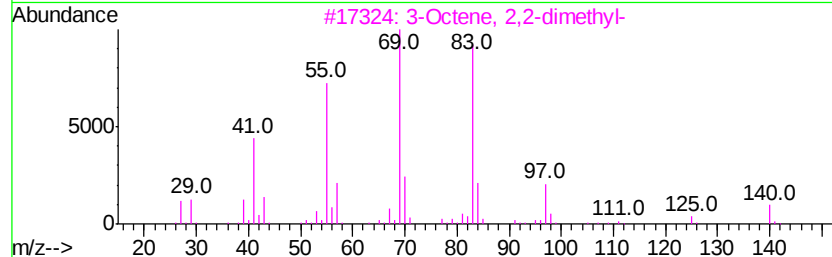
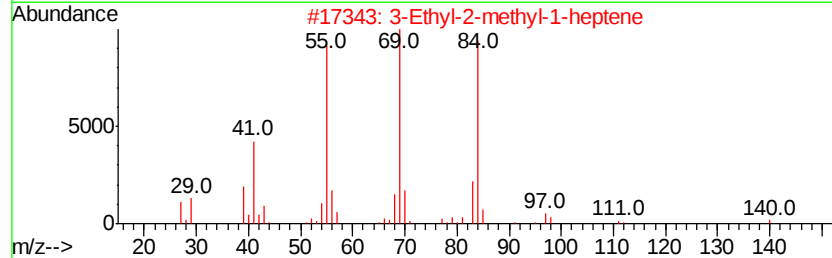
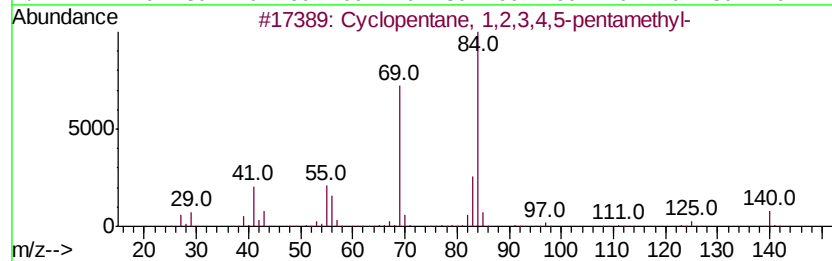
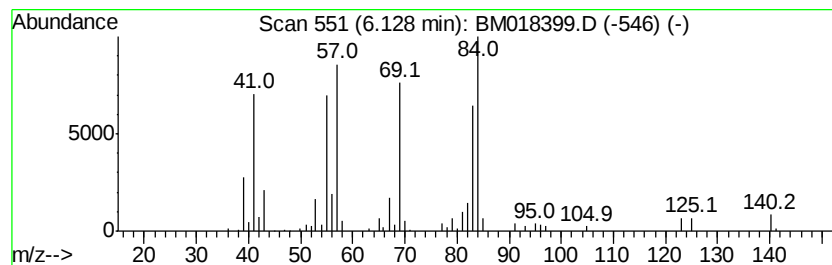
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Peak Number 2 Cyclopentane, 1,2,3,4,5-pen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	2.40 ng	214440	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3,4,5-pentamet...	140	C10H20	1000152-79-7	64
2		3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	59
3		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
4		1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	38
5		2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	38



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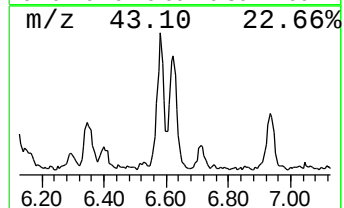
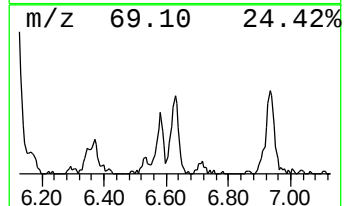
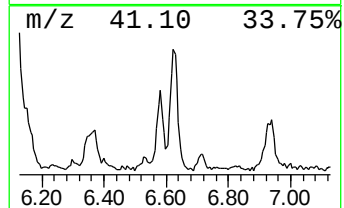
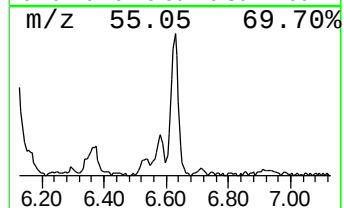
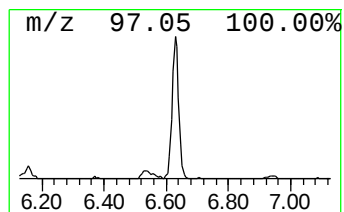
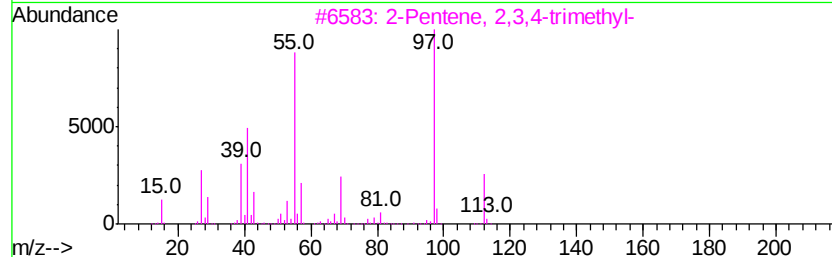
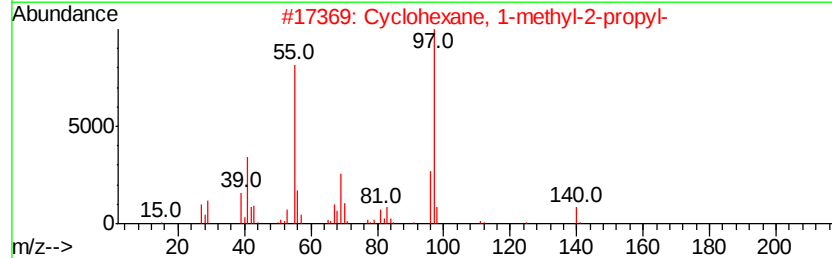
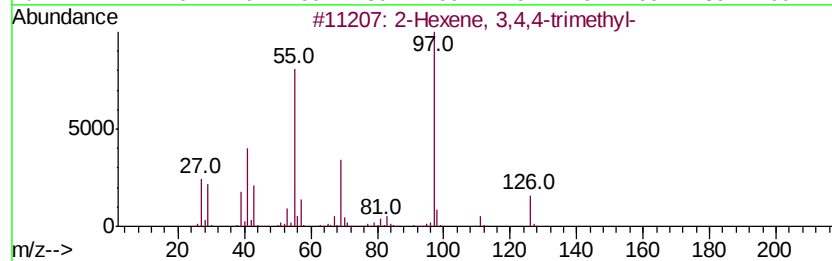
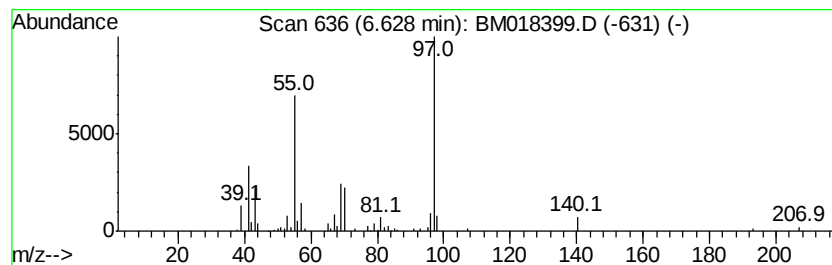
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Peak Number 3 2-Hexene, 3,4,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	2.93 ng	262130	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	58
3		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	53
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
5		Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.93	2.93	3.3	ng	295205	1	7.78	1789170	20.0
Cyclopentane, 1,2...	6.13	2.4	ng	214440	1	7.78	1789170	20.0
2-Hexene, 3,4,4-t...	6.63	2.9	ng	262130	1	7.78	1789170	20.0