

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002505.D
 Acq On : 23 Jun 2020 16:24
 Operator : CG/JU
 Sample : L3082-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2

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_P\METHODS\8270-BP060520.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	3.040	22	26	32	rBV	103463	126986	1.70%	0.302%
2	4.628	290	296	301	rBV	52070	74773	1.00%	0.178%
3	5.205	388	394	412	rBV	2229275	3282919	44.05%	7.815%
4	6.775	654	661	682	rBV	2145374	3479899	46.70%	8.284%
5	7.587	792	799	810	rBV	664312	1044920	14.02%	2.487%
6	7.905	844	853	864	rBV	1902341	3113666	41.78%	7.412%
7	8.728	985	993	1010	rBV	1453709	2418209	32.45%	5.757%
8	10.357	1262	1270	1285	rBV	831433	1416031	19.00%	3.371%
9	12.851	1685	1694	1716	rBV	3217135	5273244	70.76%	12.553%
10	13.151	1739	1745	1755	rBV	219213	349530	4.69%	0.832%
11	13.698	1832	1838	1850	rBV	172195	274032	3.68%	0.652%
12	14.234	1922	1929	1950	rBV	1167550	1810602	24.30%	4.310%
13	15.734	2177	2184	2215	rBV	2469892	3864239	51.85%	9.199%
14	16.992	2388	2398	2412	rBV	1473911	2171665	29.14%	5.170%
15	17.922	2551	2556	2563	rBV	60545	97202	1.30%	0.231%
16	19.580	2832	2838	2849	rBV	5773435	7452391	100.00%	17.741%
17	20.845	3048	3053	3066	rBV	337597	595796	7.99%	1.418%
18	21.098	3091	3096	3104	rBV	1990403	2492136	33.44%	5.933%
19	23.298	3463	3470	3483	rVB	1391608	2669367	35.82%	6.354%

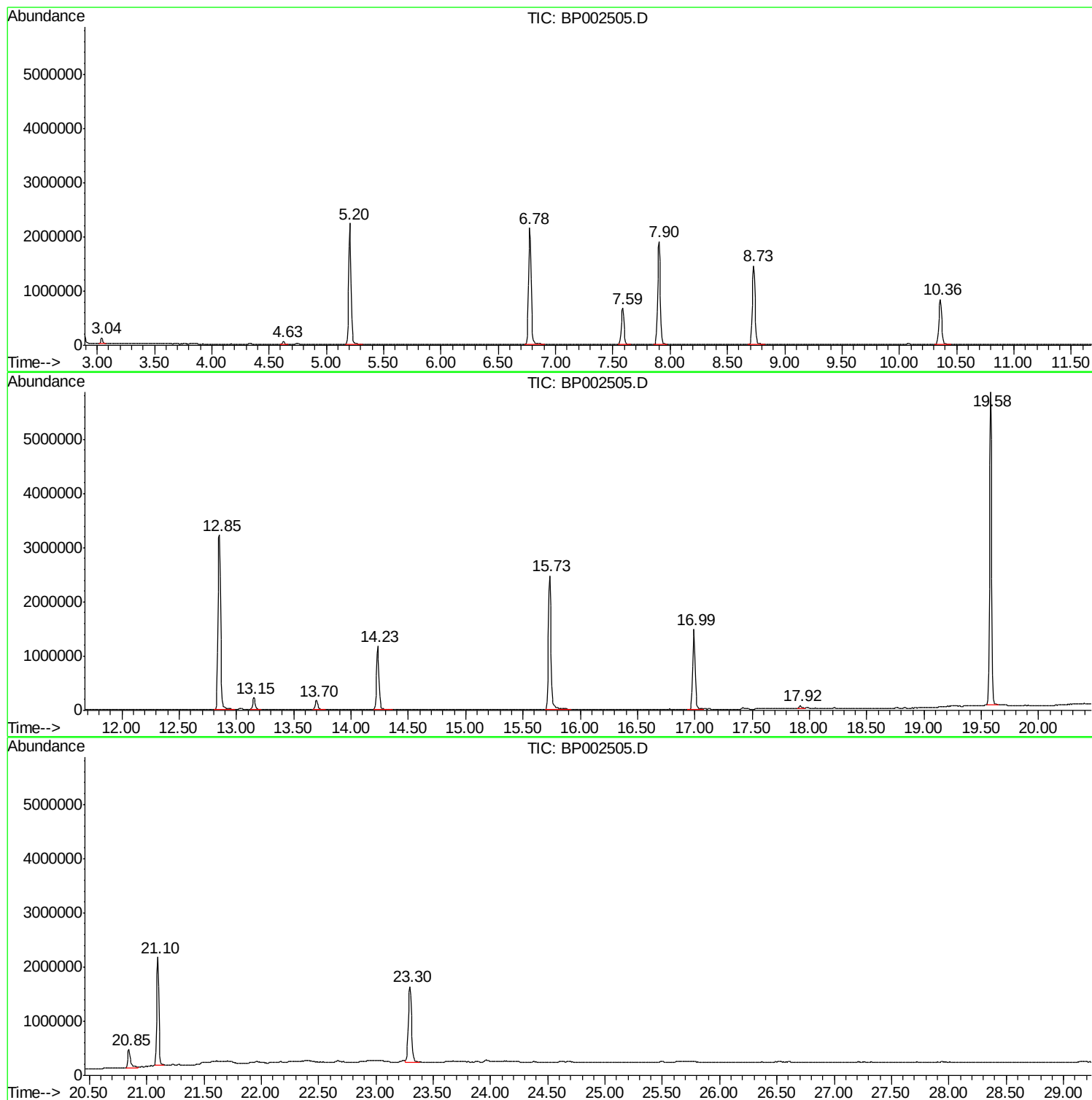
Sum of corrected areas: 42007607

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.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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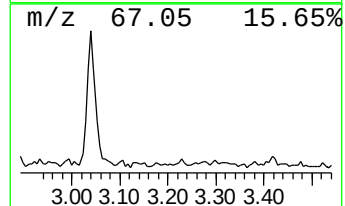
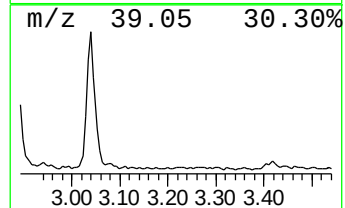
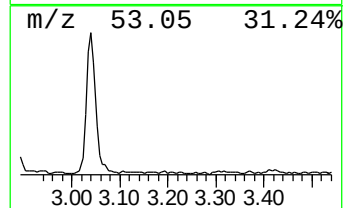
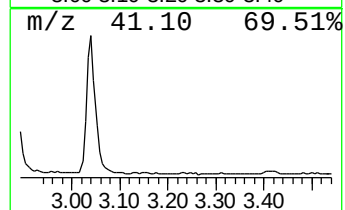
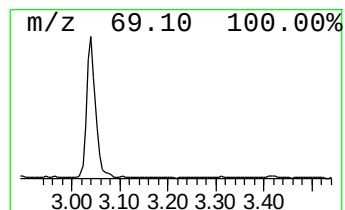
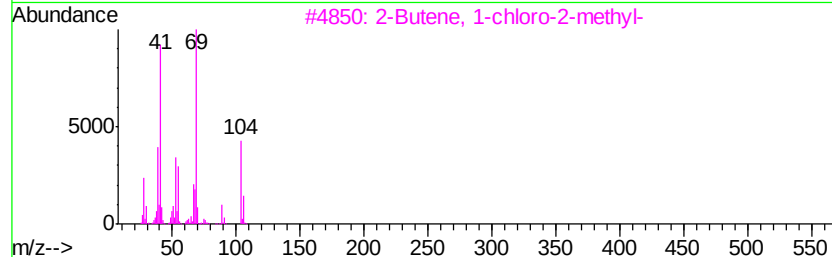
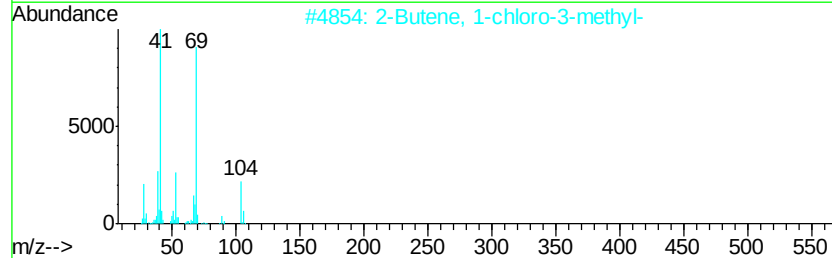
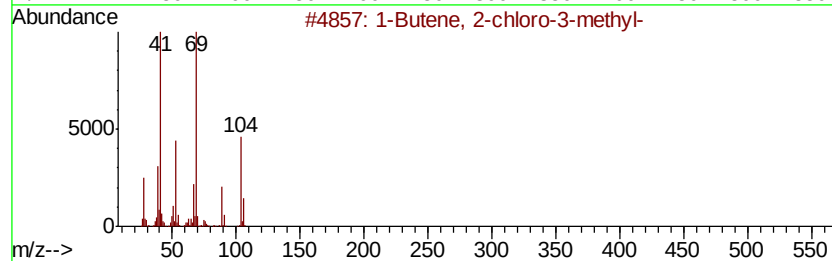
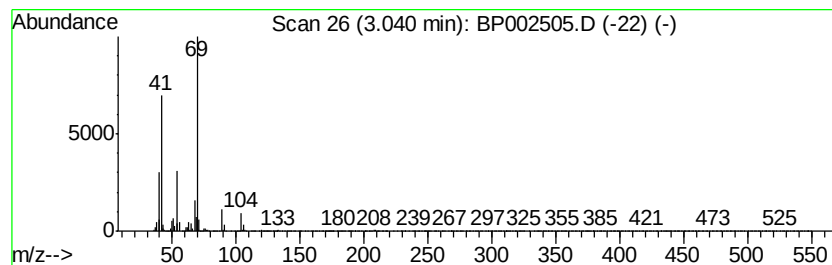
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Butene, 2-chloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	2.43 ng	126986	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	91
2		2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	86
3		2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	56
4		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	53
5		6-Methyl-1,5-heptadiene	110	C8H14	007270-50-0	50



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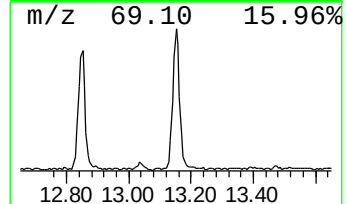
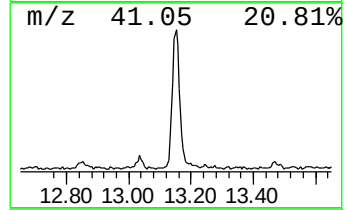
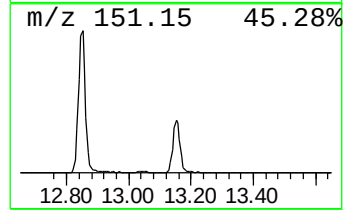
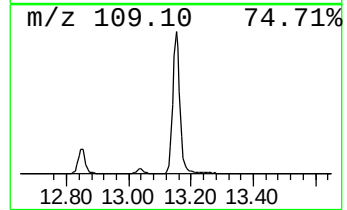
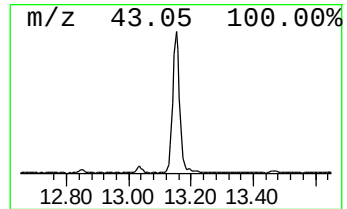
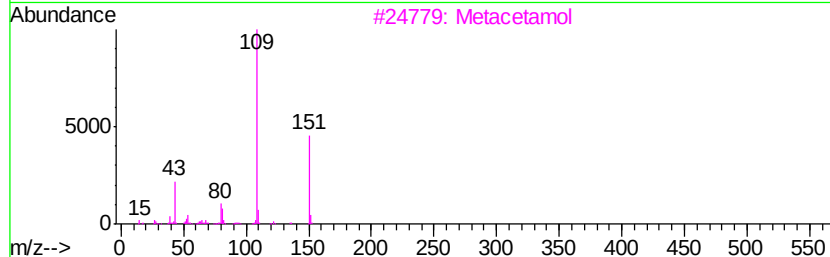
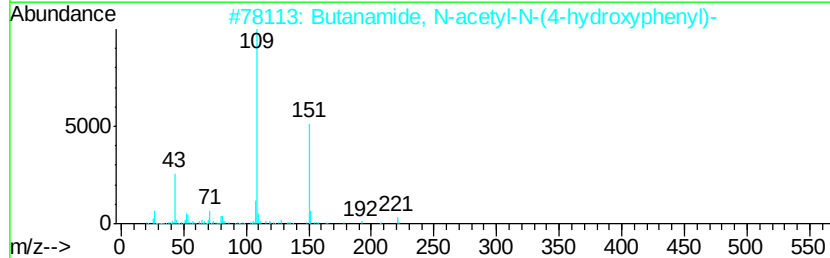
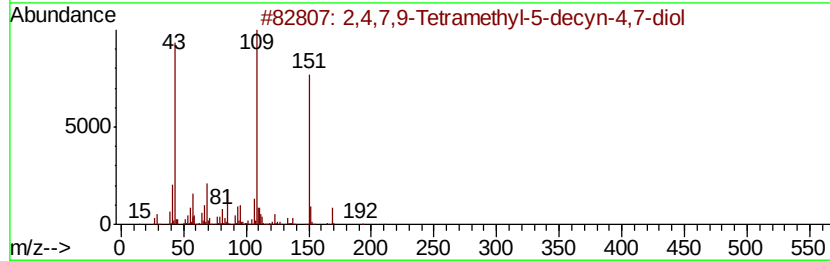
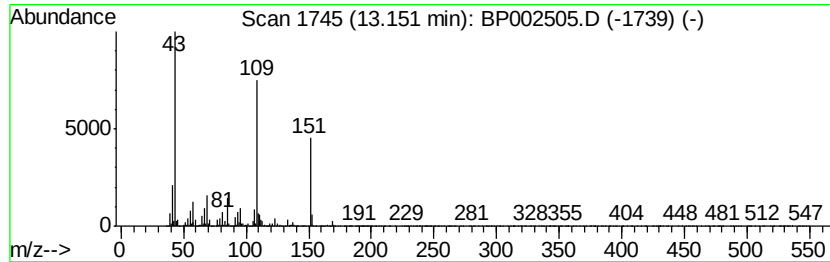
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.86 ng	349530	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45



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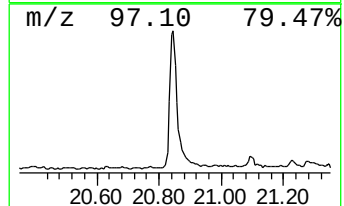
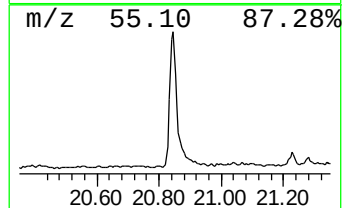
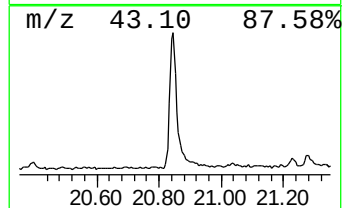
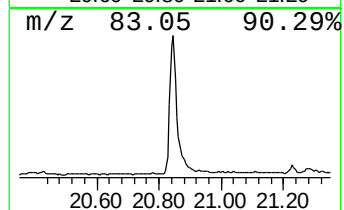
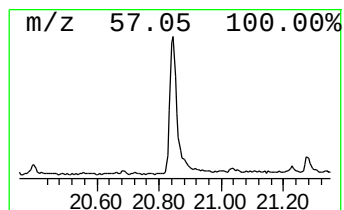
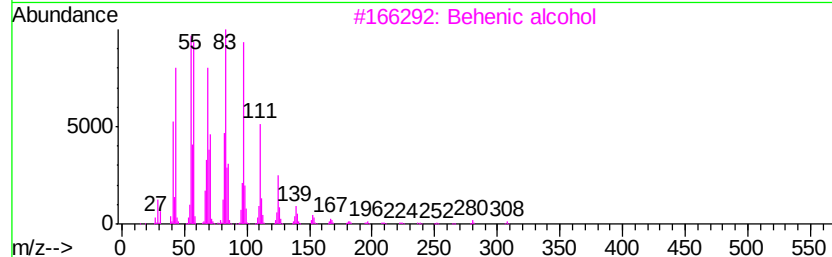
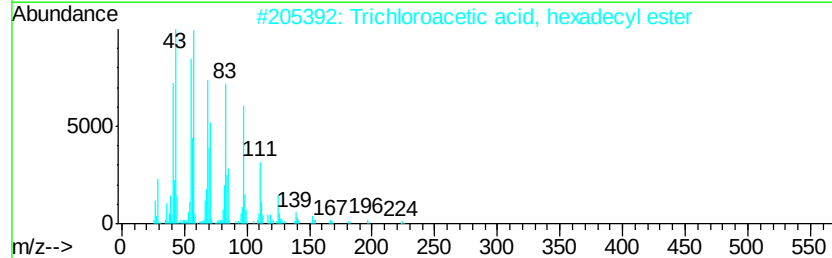
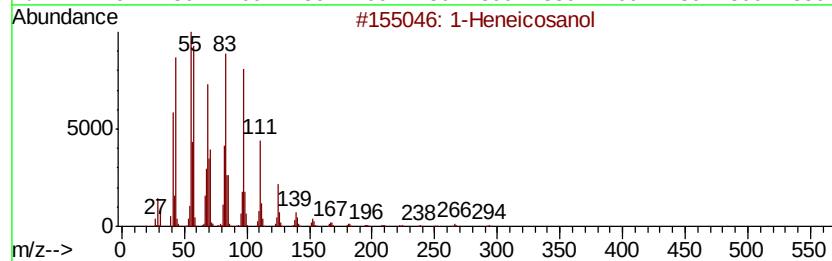
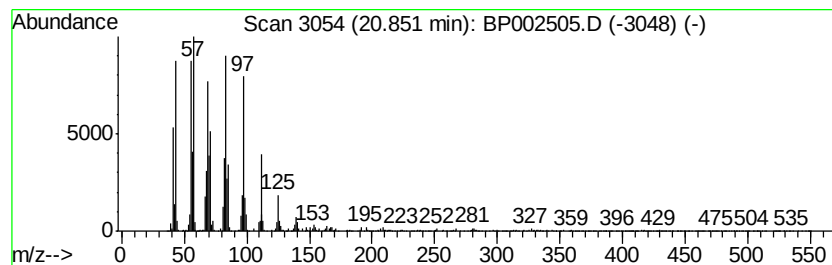
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	4.78 ng	595796	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butene, 2-chlor...	3.04	2.4	ng	126986	1	7.59	1044920	20.0
2,4,7,9-Tetrameth...	13.15	3.9	ng	349530	3	14.23	1810600	20.0
1-Heneicosanol	20.85	4.8	ng	595796	5	21.10	2492140	20.0