

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046217.D
 Acq On : 11 Aug 2020 14:44
 Operator : CG/JU
 Sample : L3623-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 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_G\METHODS\8270-BG073020.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	3.153	7	11	17	rBV	401487	532252	7.79%	1.845%
2	5.062	331	336	342	rBV	69428	106652	1.56%	0.370%
3	5.532	409	416	430	rBV	1295873	2016702	29.52%	6.989%
4	7.119	677	686	701	rBV	1269302	2189869	32.05%	7.590%
5	7.947	820	827	837	rVB	273344	457385	6.69%	1.585%
6	9.099	1015	1023	1034	rBV	803649	1456811	21.32%	5.049%
7	10.744	1295	1303	1315	rBV	385048	667459	9.77%	2.313%
8	13.200	1714	1721	1730	rBV	2298335	3521857	51.55%	12.206%
9	14.028	1855	1862	1868	rBV	129419	196591	2.88%	0.681%
10	14.575	1948	1955	1964	rBV	642439	1015686	14.87%	3.520%
11	16.061	2201	2208	2231	rBV	2403177	3703875	54.22%	12.837%
12	17.319	2415	2422	2429	rBV	949332	1433301	20.98%	4.967%
13	19.933	2860	2867	2876	rBV	5083498	6831771	100.00%	23.677%
14	21.232	3083	3088	3098	rBV	599520	865579	12.67%	3.000%
15	21.561	3138	3144	3152	rBV	1106956	1716326	25.12%	5.948%
16	22.383	3280	3284	3293	rVB6	49353	101852	1.49%	0.353%
17	24.669	3663	3673	3684	rBV2	653946	1781720	26.08%	6.175%
18	25.938	3882	3889	3905	rVB3	76773	257915	3.78%	0.894%

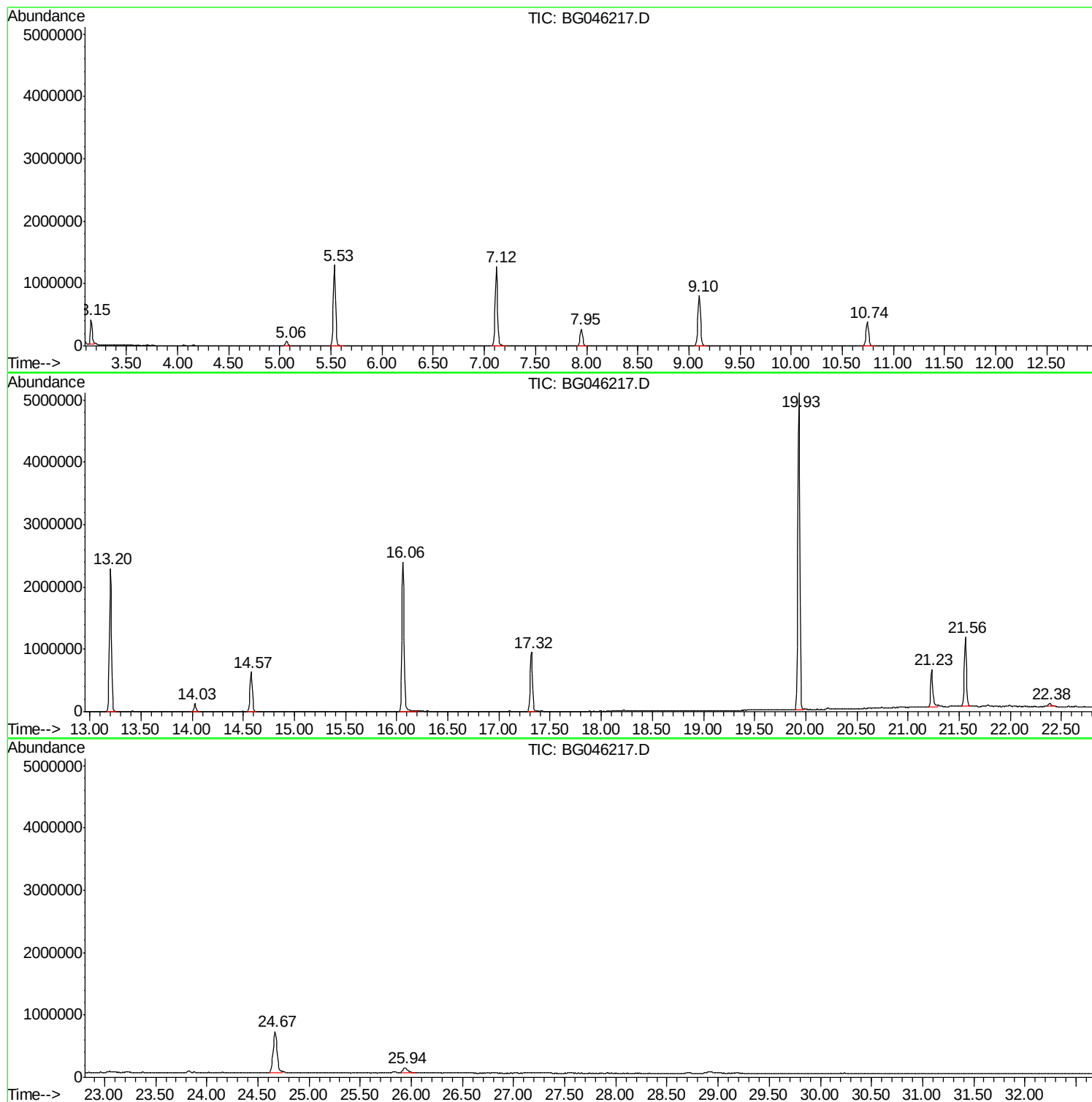
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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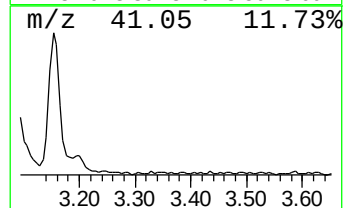
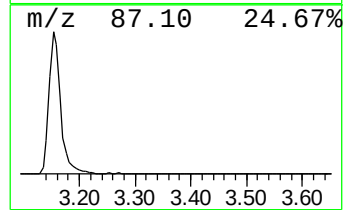
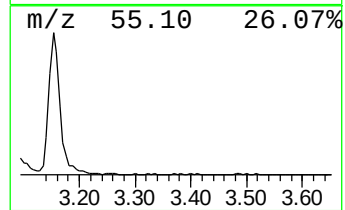
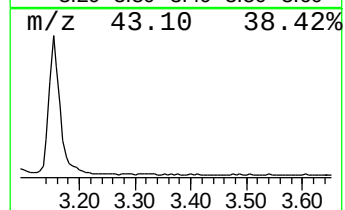
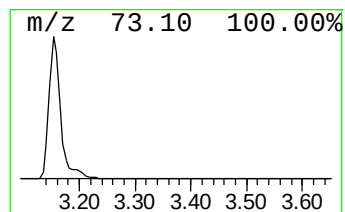
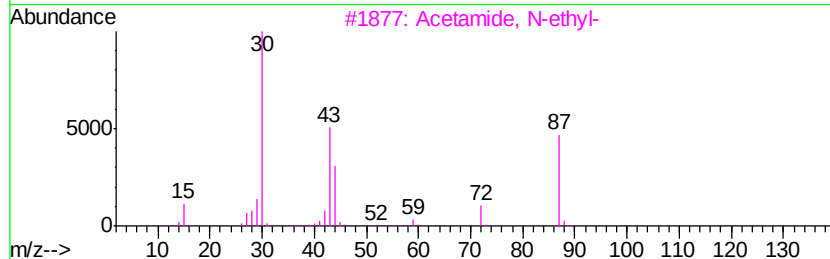
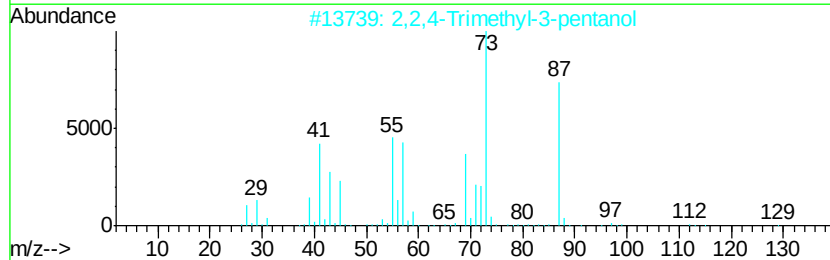
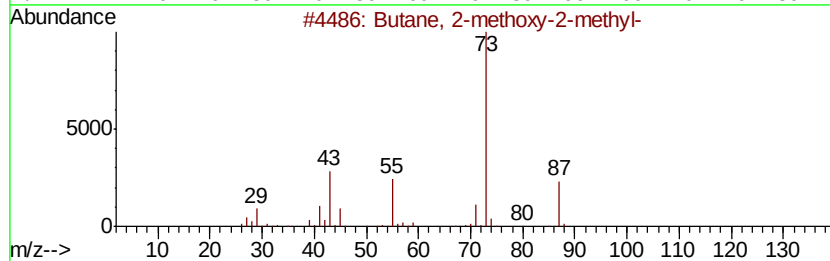
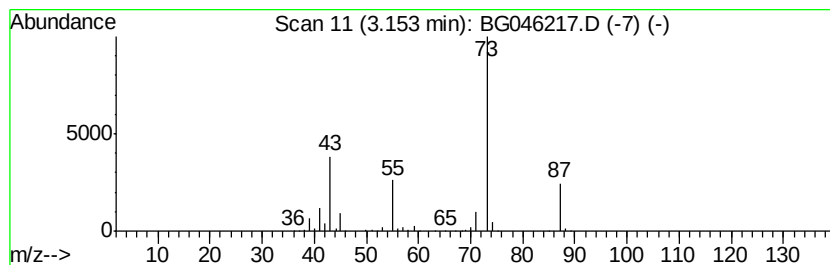
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	23.27 ng	532252	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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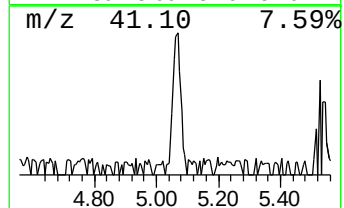
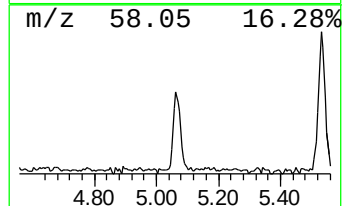
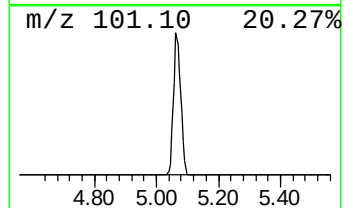
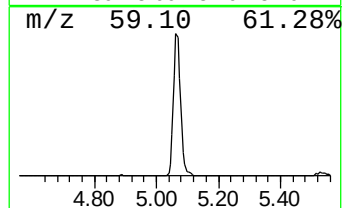
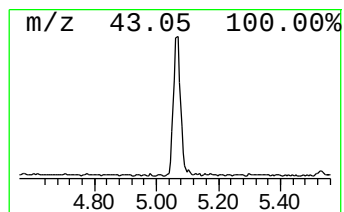
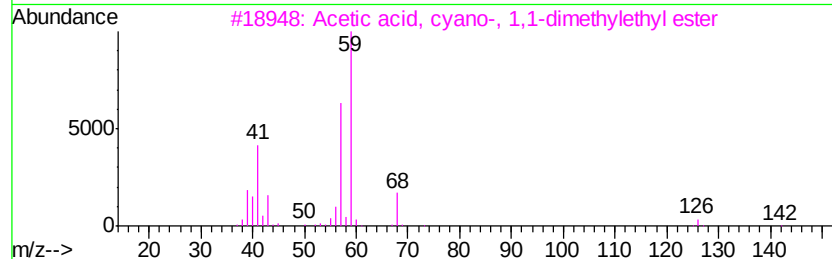
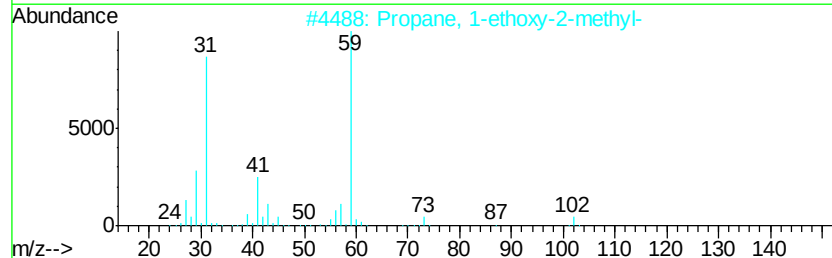
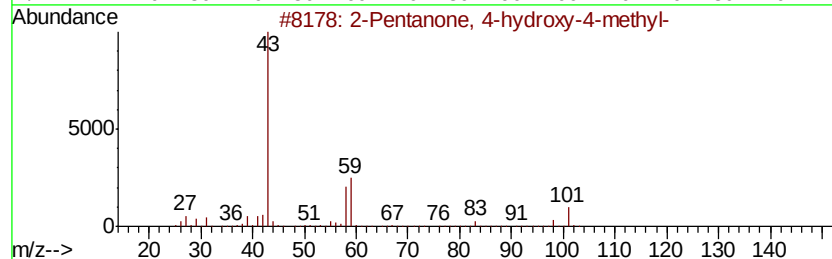
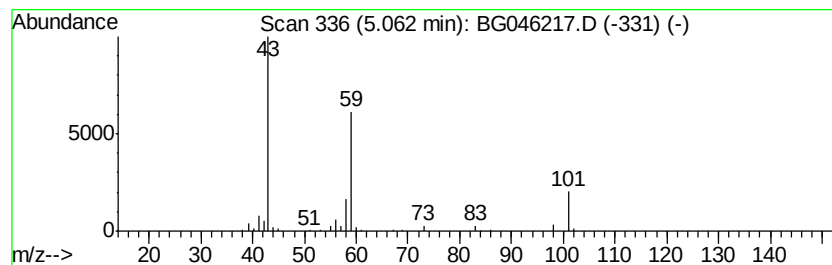
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	4.66 ng	106652	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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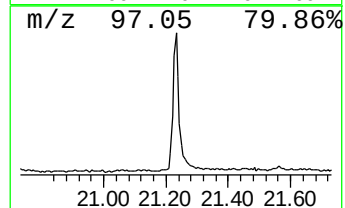
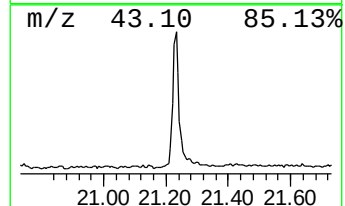
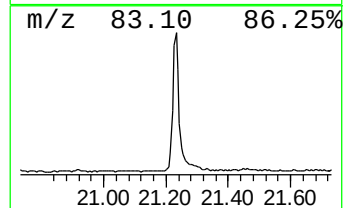
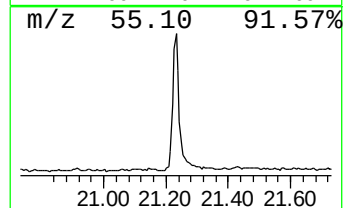
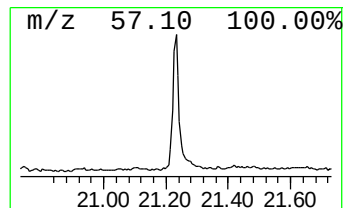
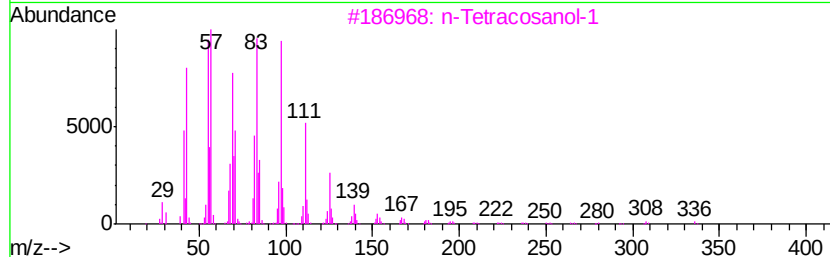
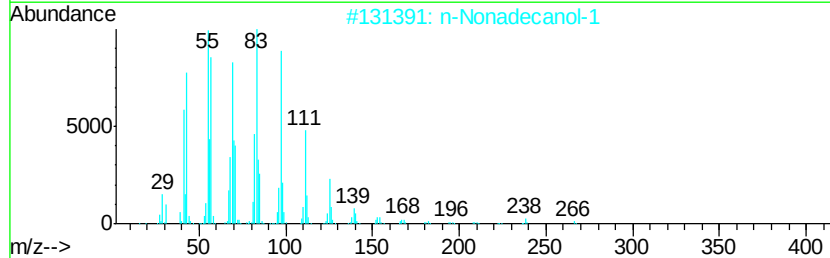
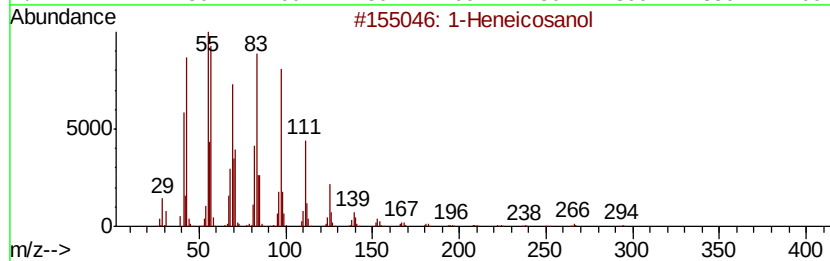
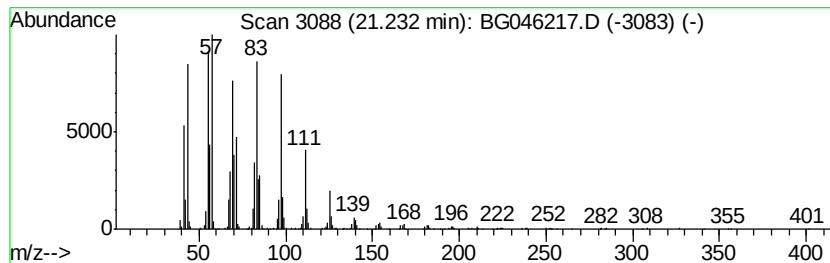
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.09 ng	865579	Chrysene-d12	21.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	91



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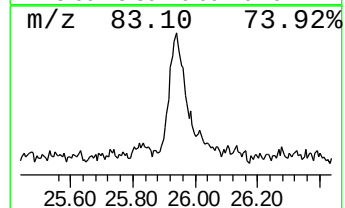
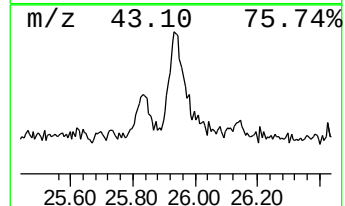
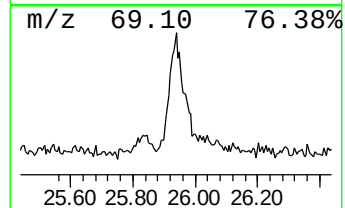
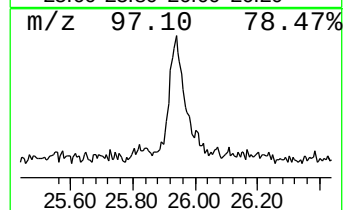
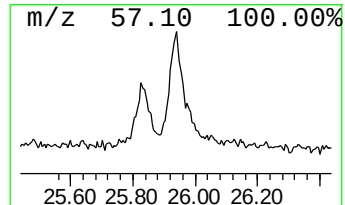
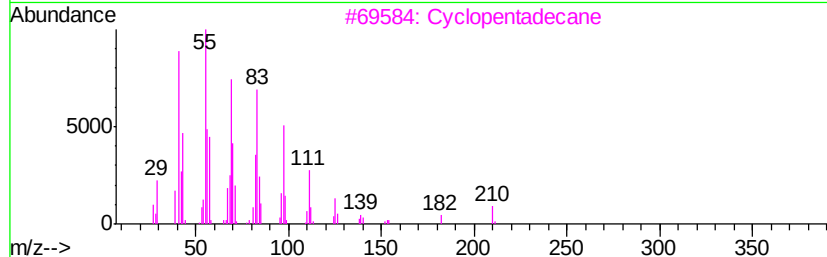
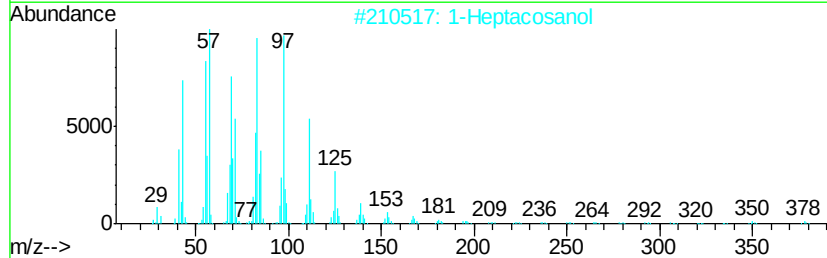
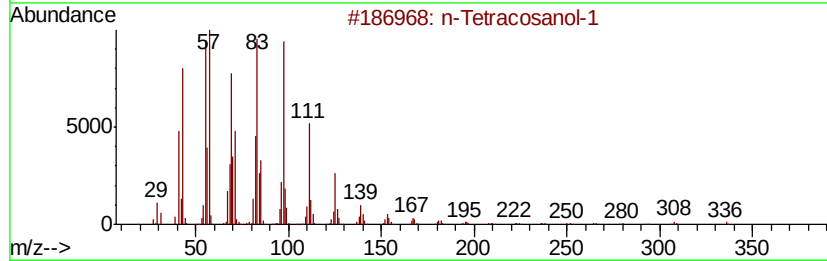
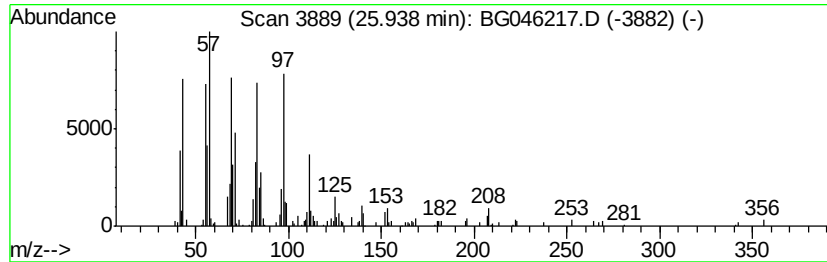
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.94	2.90 ng	257915	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		Octacosanol	410	C28H58O	000557-61-9	89
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	23.3	ng	532252	1	7.95	457385	20.0
2-Pentanone, 4-hy...	5.06	4.7	ng	106652	1	7.95	457385	20.0
1-Heneicosanol	21.23	10.1	ng	865579	5	21.56	1716330	20.0
n-Tetracosanol-1	25.94	2.9	ng	257915	6	24.67	1781720	20.0