

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046478.D
 Acq On : 31 Aug 2020 21:13
 Operator : CG/JU
 Sample : L3847-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LINDEN-JOP-BH-11-B

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-BG082520.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	3.132	3	7	19	rVB	283321	414908	10.87%	2.211%
2	5.517	406	413	428	rBV	690196	1107071	29.00%	5.899%
3	7.104	674	683	694	rBV	702761	1218583	31.92%	6.493%
4	7.527	750	755	772	rBV	37147	73947	1.94%	0.394%
5	7.932	814	824	832	rBV	233953	395059	10.35%	2.105%
6	9.084	1010	1020	1035	rBV	447493	812308	21.28%	4.328%
7	10.729	1290	1300	1313	rBV	327234	597957	15.66%	3.186%
8	13.185	1709	1718	1731	rBV	1410530	2196274	57.54%	11.703%
9	14.007	1852	1858	1869	rBV	257010	382507	10.02%	2.038%
10	14.560	1944	1952	1967	rBV2	621179	948946	24.86%	5.056%
11	16.046	2198	2205	2217	rBV	1106709	1694130	44.38%	9.027%
12	17.304	2412	2419	2424	rBV	819838	1247676	32.69%	6.648%
13	17.345	2424	2426	2431	rVB	31754	39577	1.04%	0.211%
14	19.354	2763	2768	2775	rBV	88803	126156	3.30%	0.672%
15	19.712	2820	2829	2838	rBV	92477	177940	4.66%	0.948%
16	19.918	2857	2864	2876	rBV	2943745	3817194	100.00%	20.340%
17	21.217	3081	3085	3102	rBV4	151120	358082	9.38%	1.908%
18	21.551	3134	3142	3147	rBV	897952	1497652	39.23%	7.980%
19	21.757	3173	3177	3182	rBV8	23562	46019	1.21%	0.245%
20	23.673	3497	3503	3508	rBV	31082	77279	2.02%	0.412%
21	24.654	3660	3670	3689	rVB	529201	1537595	40.28%	8.193%

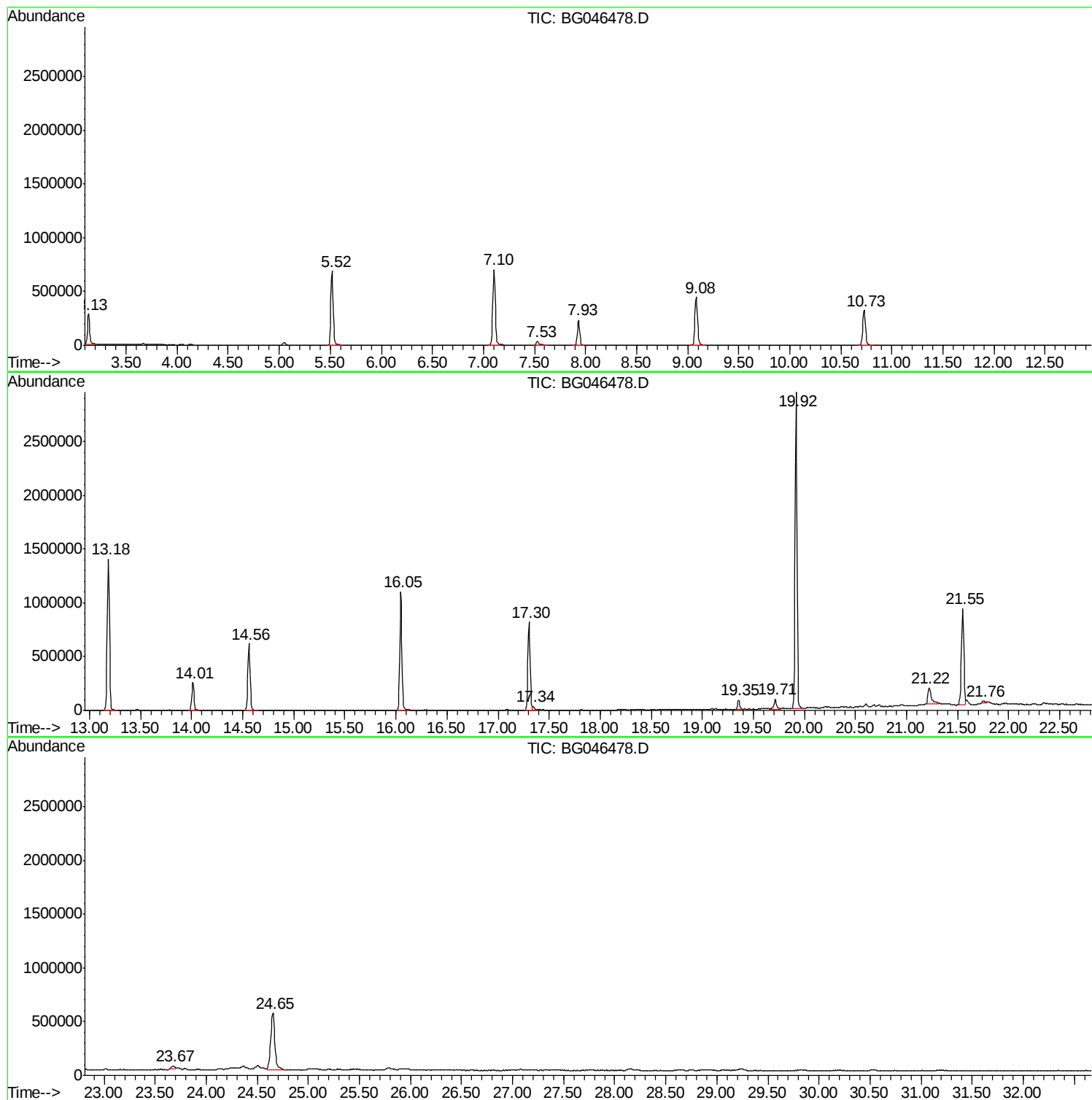
Sum of corrected areas: 18766860

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.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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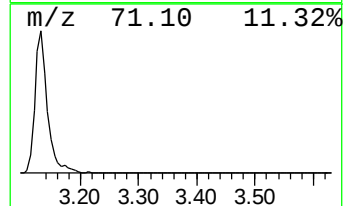
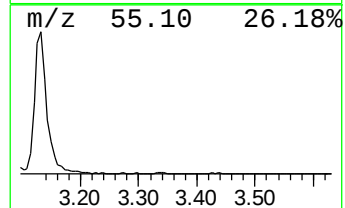
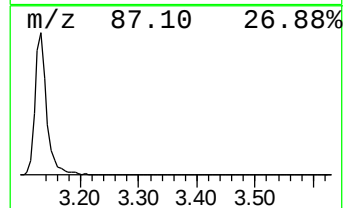
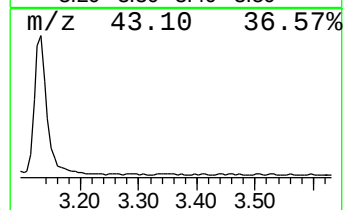
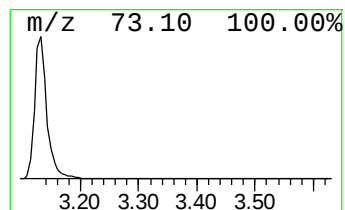
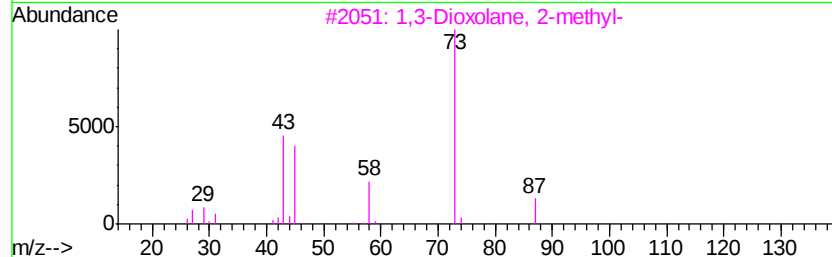
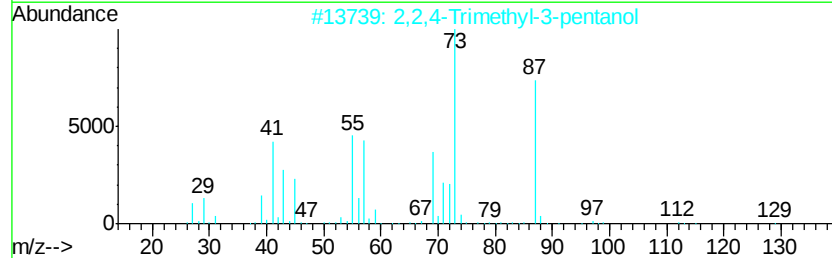
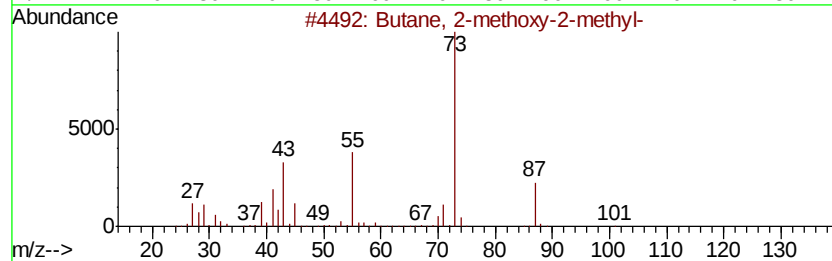
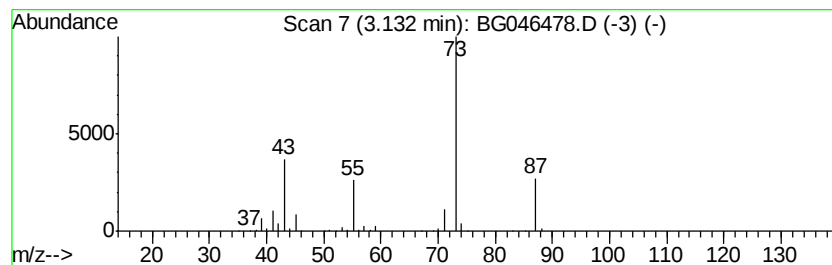
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.13	21.00 ng	414908	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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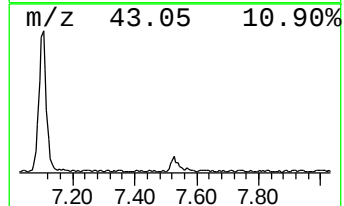
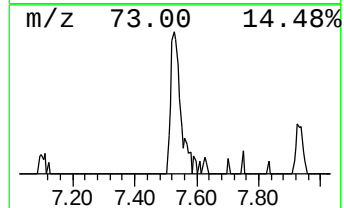
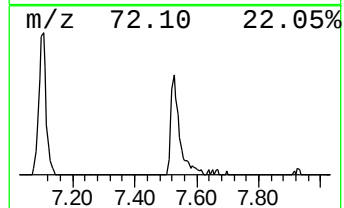
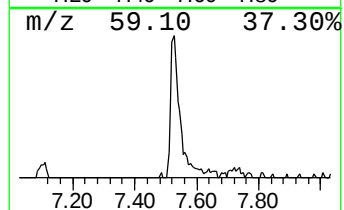
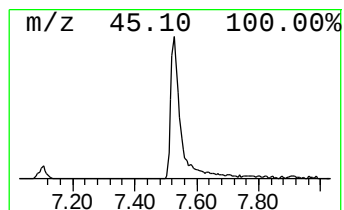
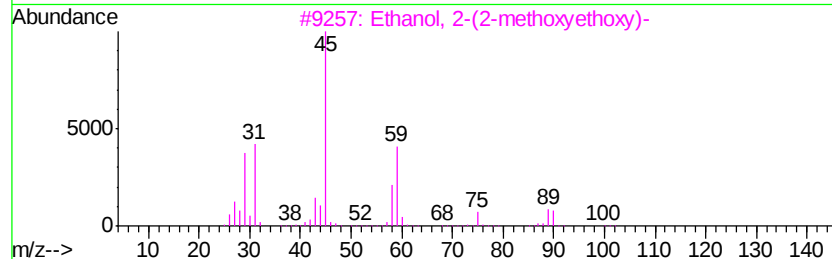
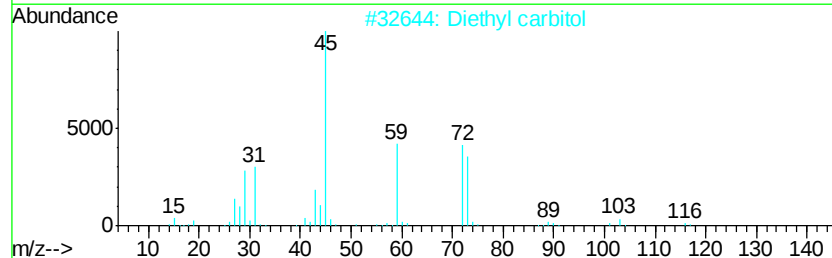
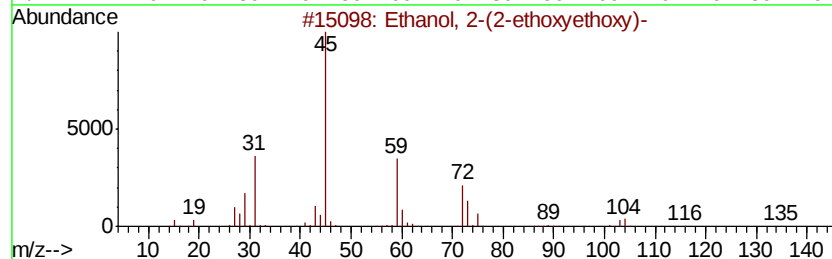
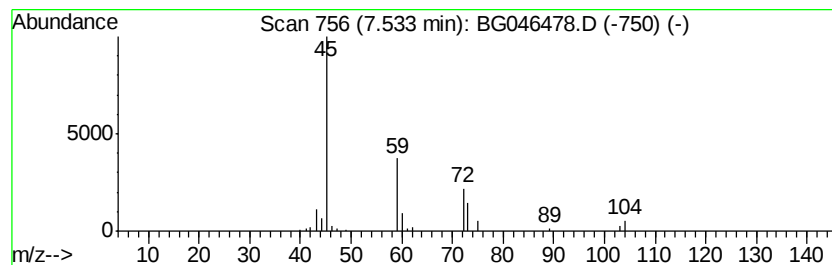
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	3.74 ng	73947	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
4		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	38
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36



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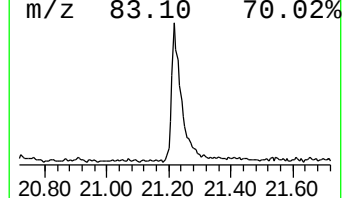
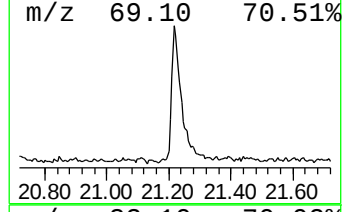
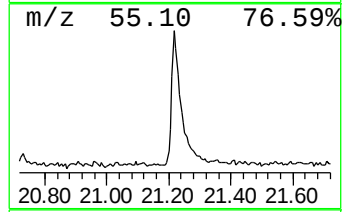
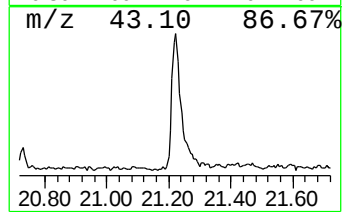
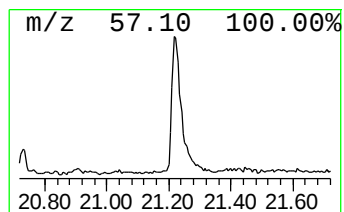
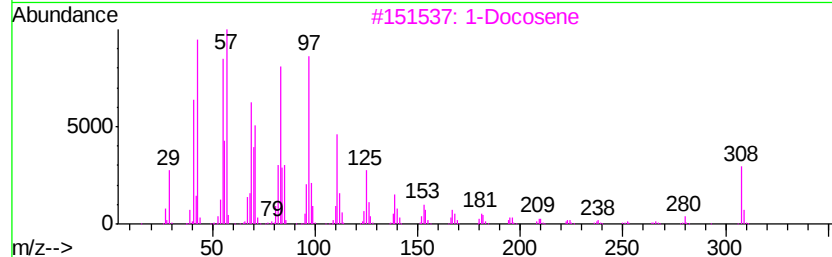
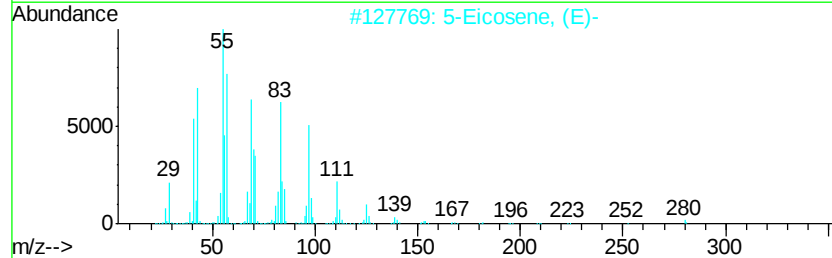
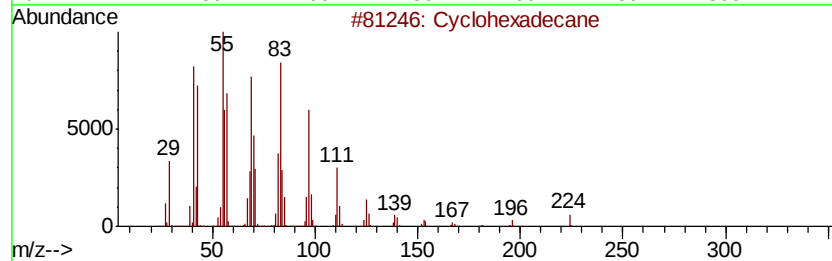
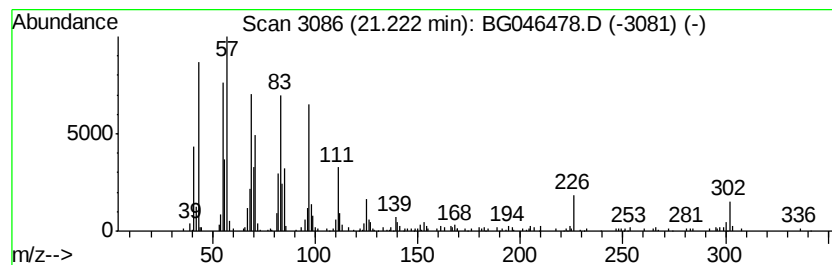
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Peak Number 5 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.78 ng	358082	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	97
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3		1-Docosene	308	C22H44	001599-67-3	96
4		1-Nonadecene	266	C19H38	018435-45-5	95
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	21.0	ng	414908	1	7.93	395059	20.0
Ethanol, 2-(2-eth...	7.53	3.7	ng	73947	1	7.93	395059	20.0
Cyclohexadecane	21.22	4.8	ng	358082	5	21.55	1497650	20.0