

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
 Data File : BG046476.D
 Acq On : 31 Aug 2020 19:52
 Operator : CG/JU
 Sample : L3847-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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	3.128	3	7	23	rVB	319705	444998	10.48%	2.287%
2	5.514	406	413	425	rBV	772353	1254962	29.55%	6.450%
3	7.100	676	683	698	rBV	772144	1359945	32.03%	6.989%
4	7.523	751	755	771	rBV	45236	91543	2.16%	0.470%
5	7.928	817	824	833	rBV	244090	406245	9.57%	2.088%
6	9.086	1013	1021	1033	rBV	500979	908717	21.40%	4.670%
7	10.725	1292	1300	1311	rBV	319548	606723	14.29%	3.118%
8	13.181	1711	1718	1733	rBV	1519196	2346429	55.26%	12.059%
9	13.463	1760	1766	1776	rBV	58590	91570	2.16%	0.471%
10	14.010	1850	1859	1872	rBV	289184	424012	9.99%	2.179%
11	14.562	1945	1953	1964	rBV2	583647	919247	21.65%	4.724%
12	16.048	2199	2206	2227	rBV	1183668	1810911	42.65%	9.307%
13	17.306	2412	2420	2431	rBV	776706	1259500	29.66%	6.473%
14	19.920	2858	2865	2878	rBV	3268411	4246279	100.00%	21.823%
15	21.219	3081	3086	3102	rBV2	141000	315373	7.43%	1.621%
16	21.548	3135	3142	3152	rBV	890334	1495343	35.22%	7.685%
17	24.650	3660	3670	3684	rVB	562440	1475771	34.75%	7.585%

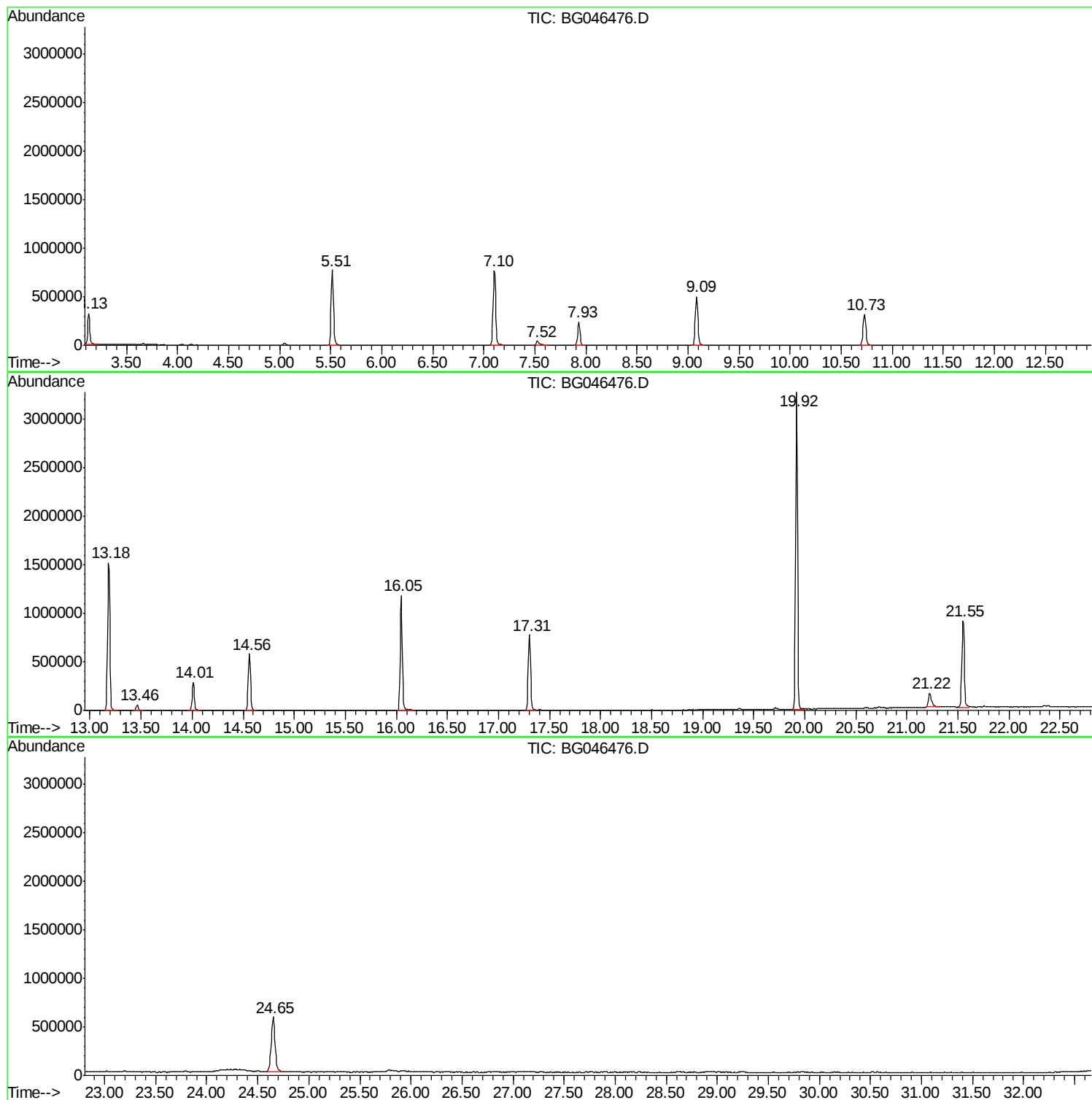
Sum of corrected areas: 19457568

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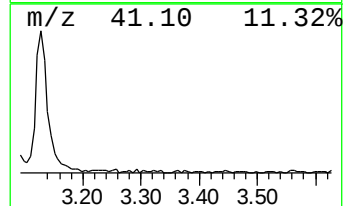
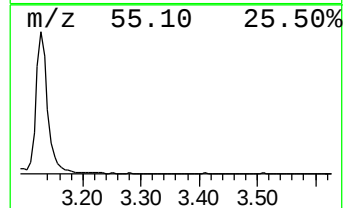
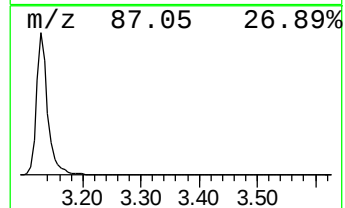
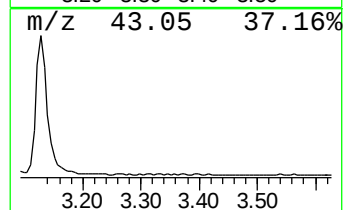
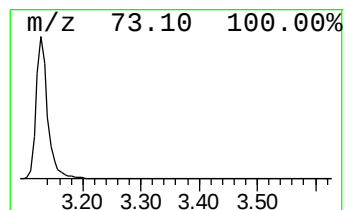
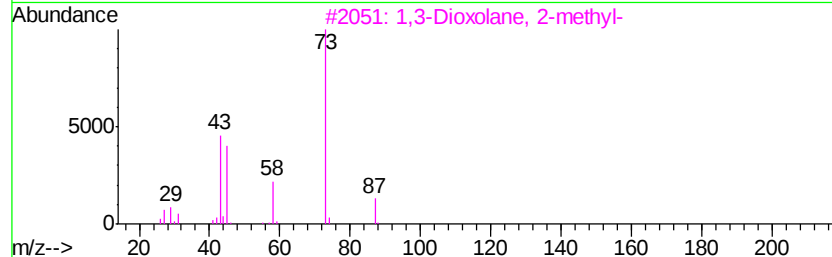
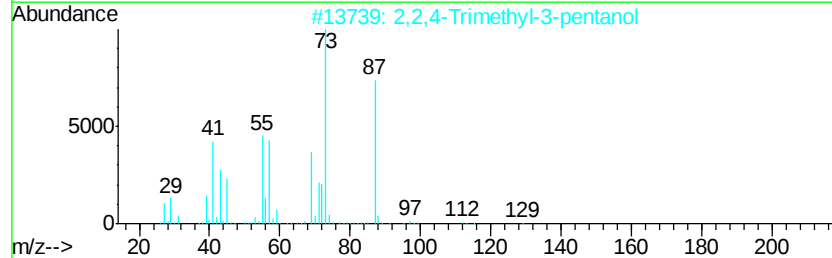
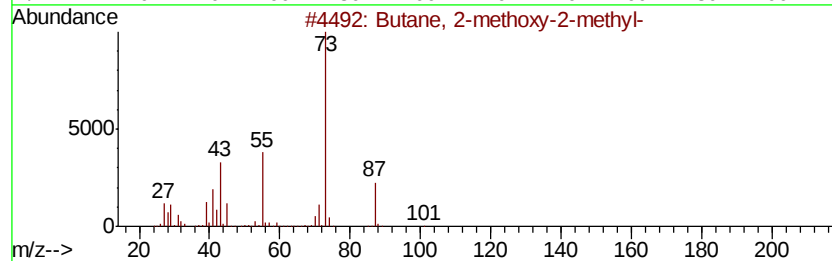
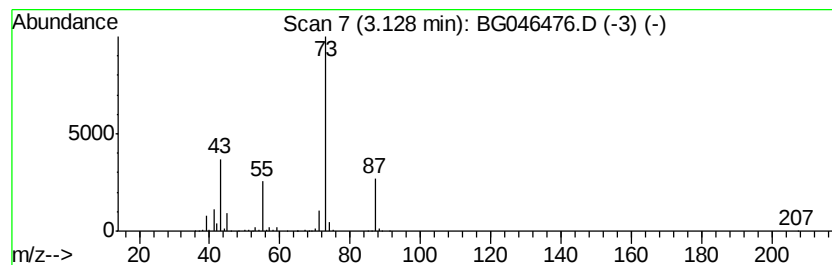
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	21.91 ng	444998	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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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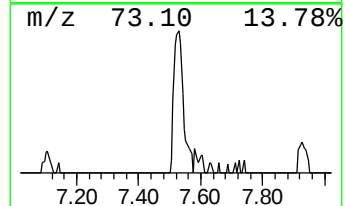
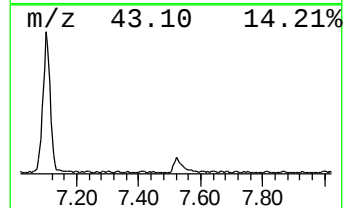
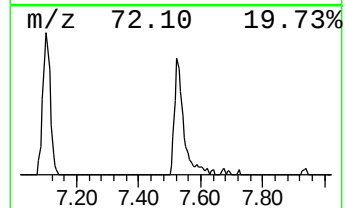
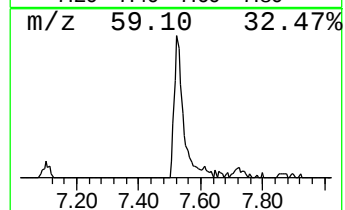
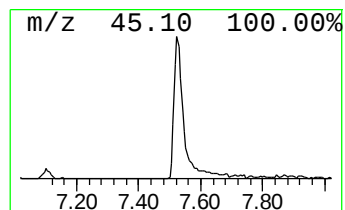
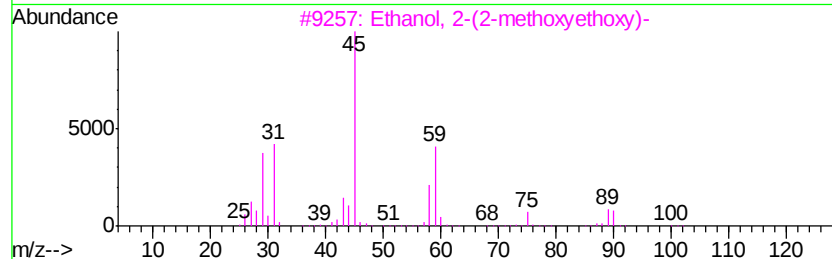
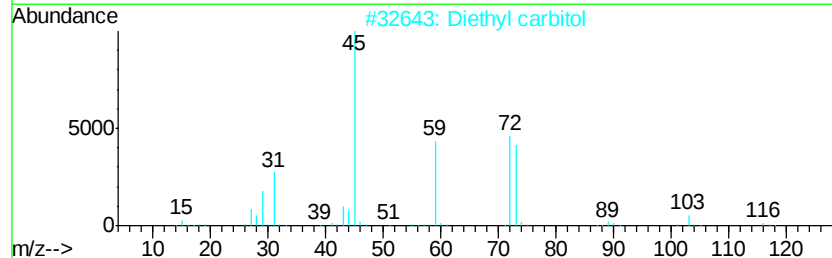
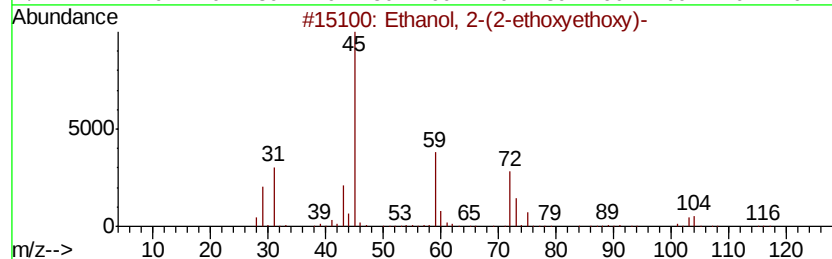
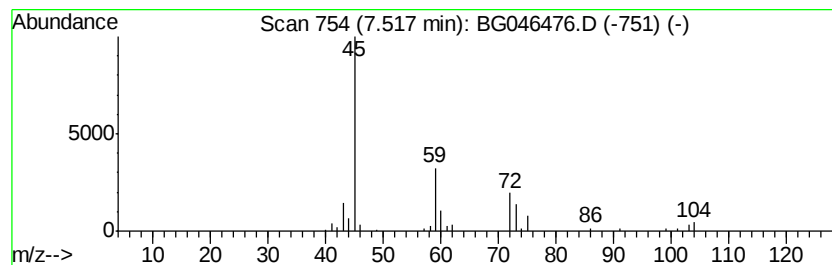
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.51 ng	91543	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	64
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4		Methoxymethyl isothiocyante	103	C3H5NOS	019900-84-6	42
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



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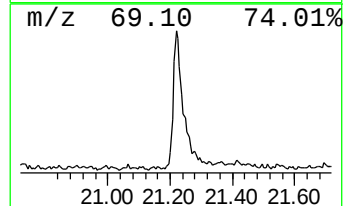
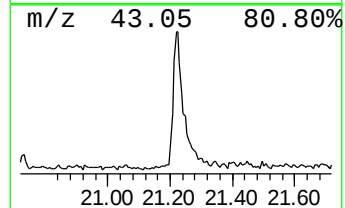
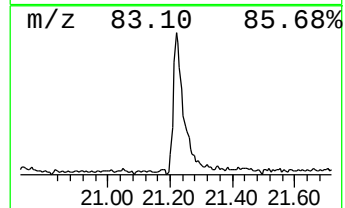
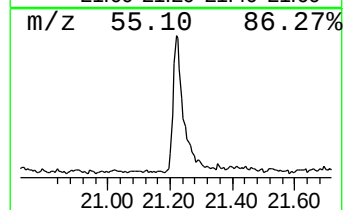
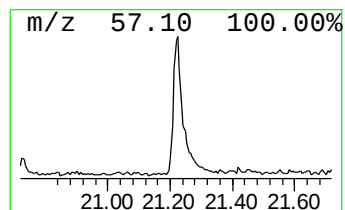
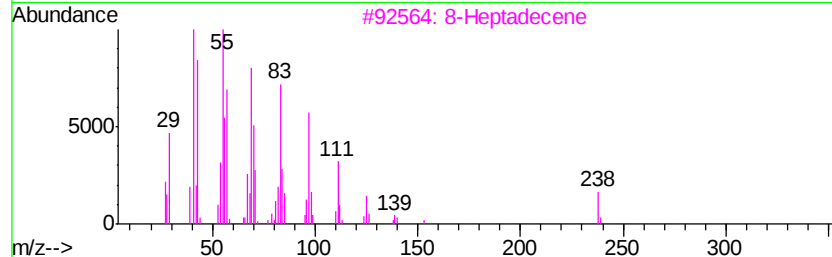
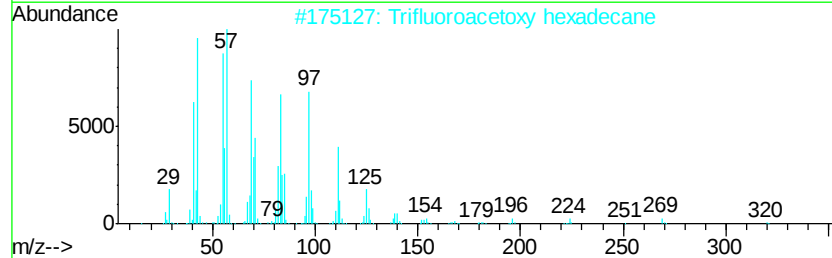
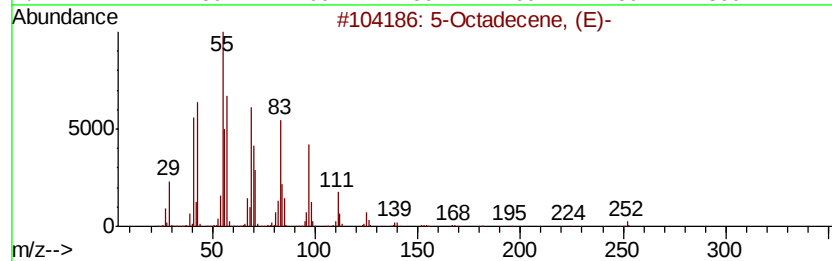
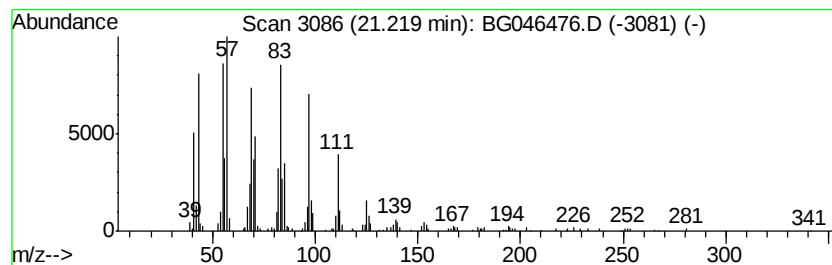
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Peak Number 3 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.22 ng	315373	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	94
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	8-Heptadecene		238	C17H34	002579-04-6	93
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
5	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	21.9	ng	444998	1	7.93	406245	20.0
Ethanol, 2-(2-eth...	7.52	4.5	ng	91543	1	7.93	406245	20.0
5-Octadecene, (E)-	21.22	4.2	ng	315373	5	21.55	1495340	20.0