

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044775.D
 Acq On : 13 Mar 2020 20:15
 Operator : CG/JU
 Sample : L1913-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MK-031220-2-5-COMP-B2

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-BG031020.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	3.156	5	11	20	rVV4	88022	205357	4.03%	0.668%
2	3.232	20	24	31	rVB2	43939	76938	1.51%	0.250%
3	5.624	423	431	444	rVB	1419930	2393377	46.93%	7.782%
4	7.204	692	700	711	rBV	1497745	2678282	52.52%	8.708%
5	8.056	836	845	851	rBV	403233	701127	13.75%	2.280%
6	8.379	891	900	907	rBV	1145154	2017371	39.56%	6.559%
7	9.208	1031	1041	1050	rBV	969068	1749003	34.30%	5.687%
8	10.859	1315	1322	1330	rBV	554753	1030847	20.21%	3.352%
9	13.315	1732	1740	1747	rBV	2318598	3832529	75.15%	12.461%
10	14.131	1872	1879	1886	rBV	382360	561013	11.00%	1.824%
11	14.683	1965	1973	1981	rBV	888834	1472084	28.87%	4.786%
12	16.170	2219	2226	2235	rBV	1910800	3038436	59.58%	9.879%
13	17.433	2434	2441	2451	rBV	1104909	1748958	34.30%	5.687%
14	18.332	2590	2594	2599	rBV3	60026	91224	1.79%	0.297%
15	20.042	2879	2885	2891	rBV	3649493	5099576	100.00%	16.581%
16	21.370	3106	3111	3119	rBV3	157293	281085	5.51%	0.914%
17	21.705	3160	3168	3177	rBV	932222	1674929	32.84%	5.446%
18	21.928	3204	3206	3213	rVB3	48694	66533	1.30%	0.216%
19	22.551	3308	3312	3316	rBV2	63266	103243	2.02%	0.336%
20	23.256	3428	3432	3439	rVB3	74669	135293	2.65%	0.440%
21	24.072	3569	3571	3581	rVB5	85581	148803	2.92%	0.484%
22	24.919	3706	3715	3726	rVB3	568134	1649296	32.34%	5.363%

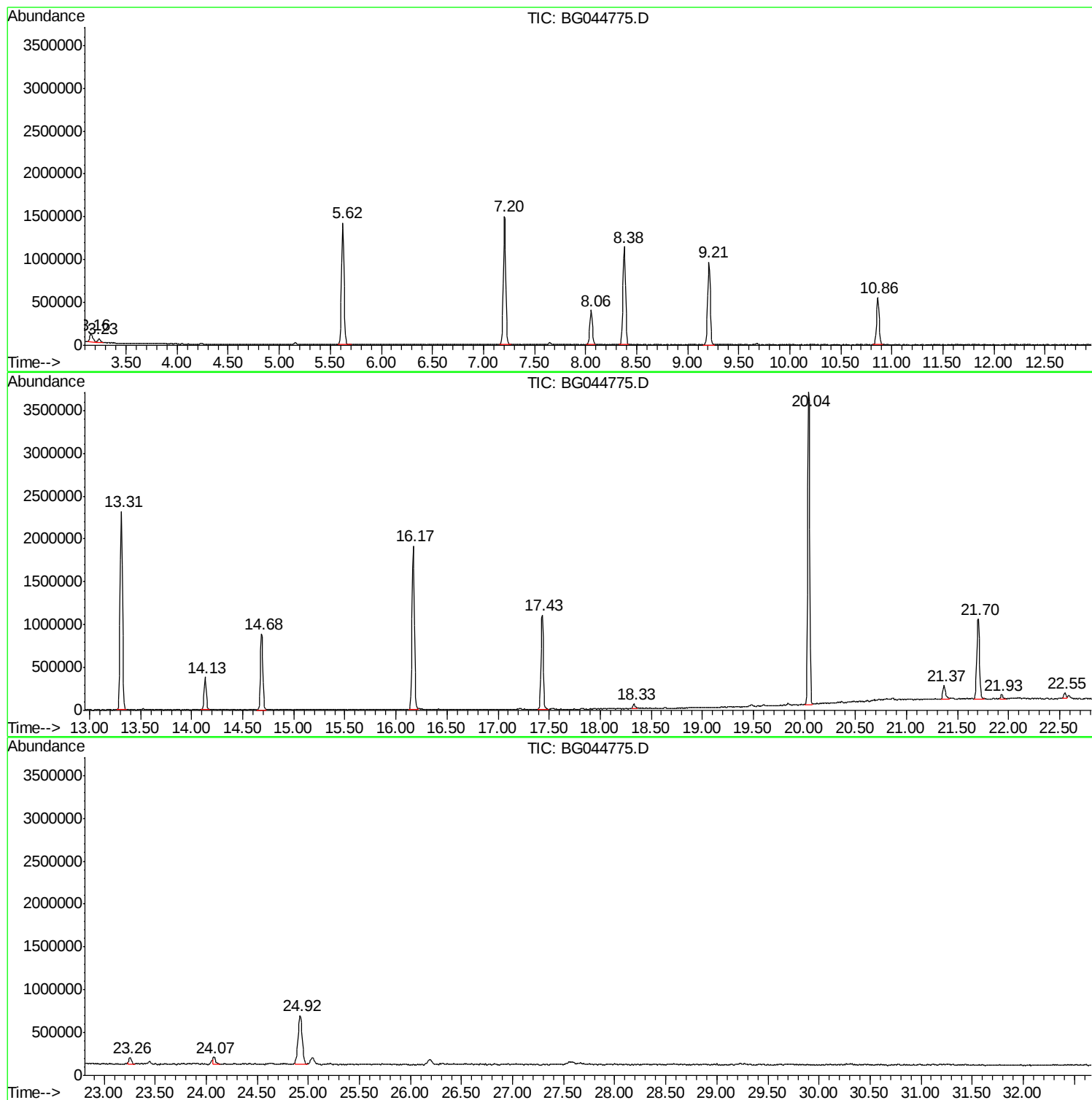
Sum of corrected areas: 30755304

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.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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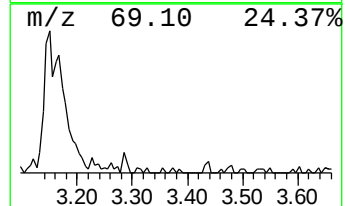
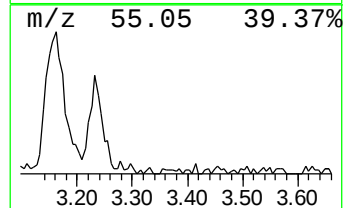
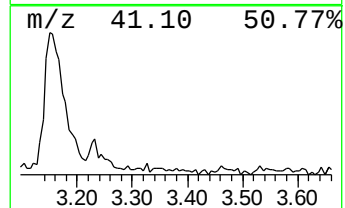
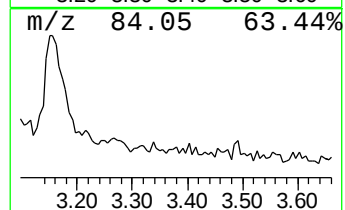
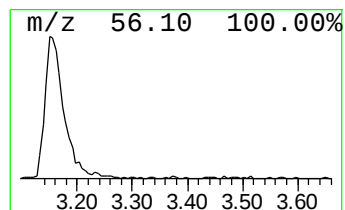
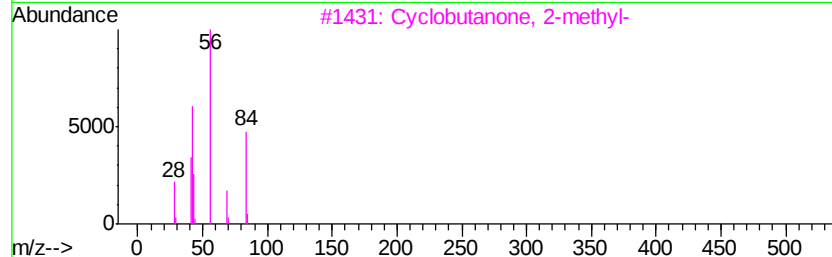
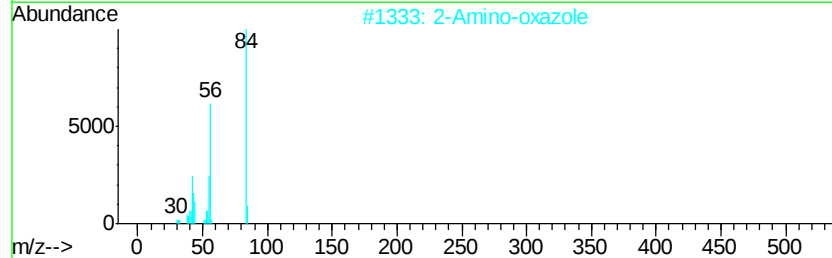
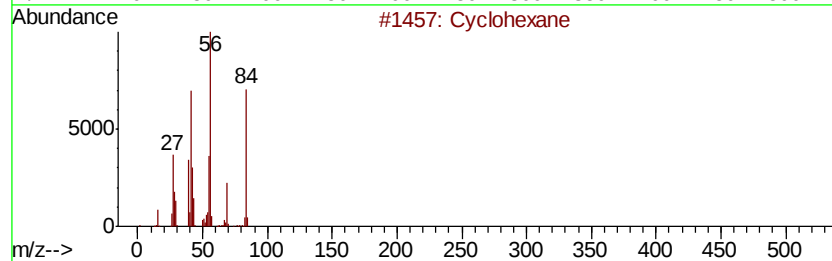
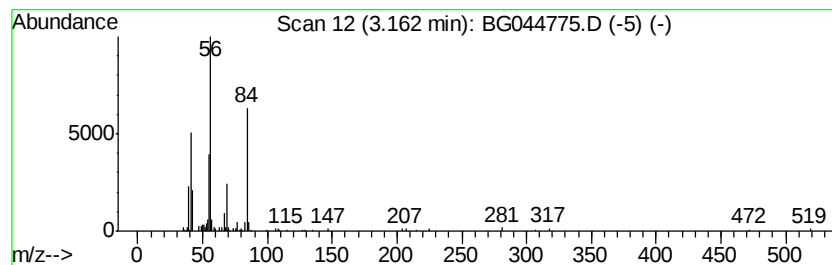
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	5.86 ng	205357	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			2-Amino-oxazole	84	C3H4N2O	004570-45-0	72
3			Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	59
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	50



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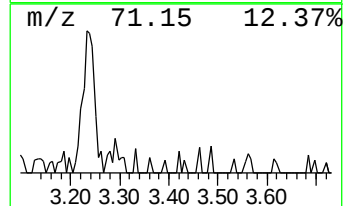
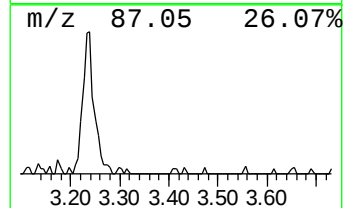
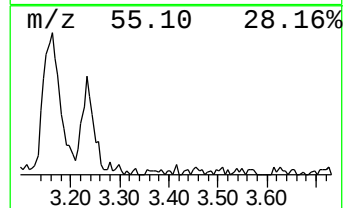
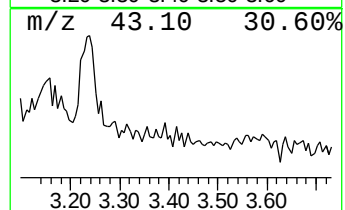
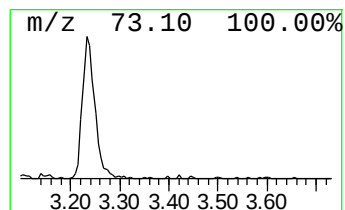
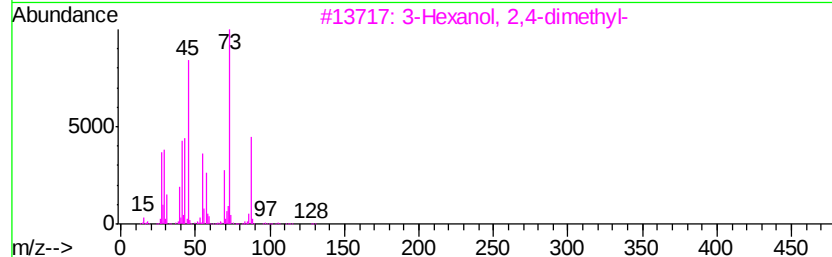
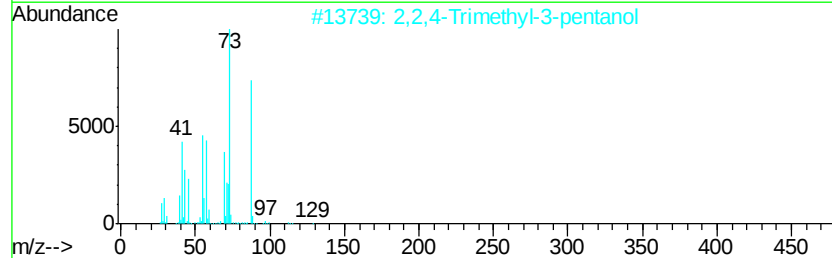
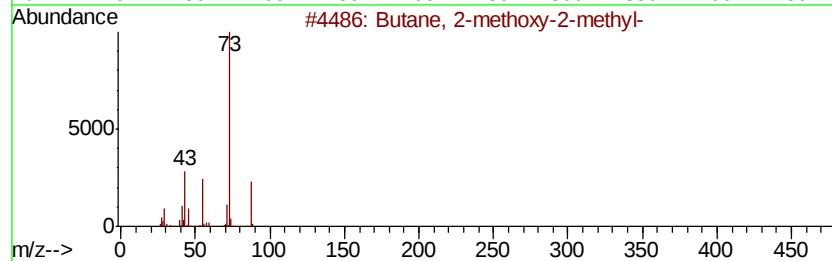
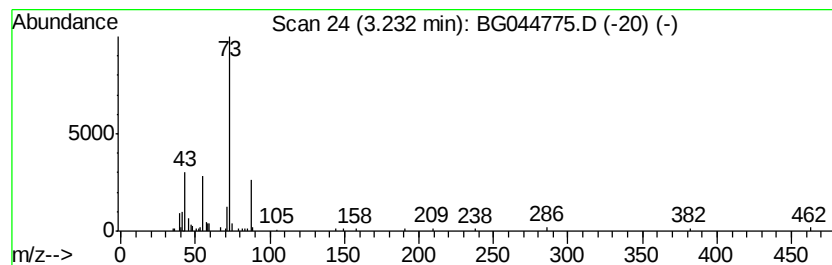
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	2.19 ng	76938	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	25
4		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
5		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9



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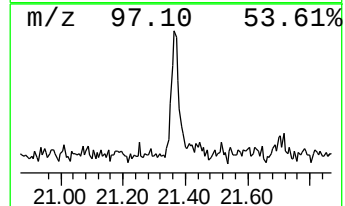
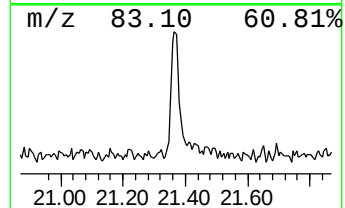
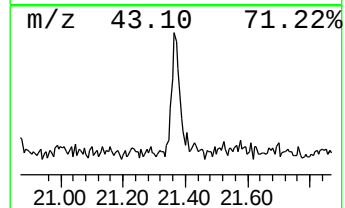
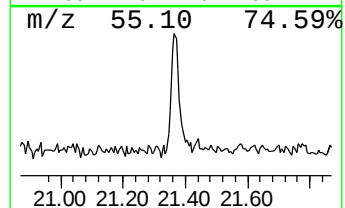
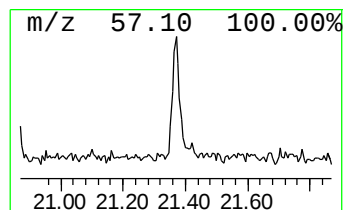
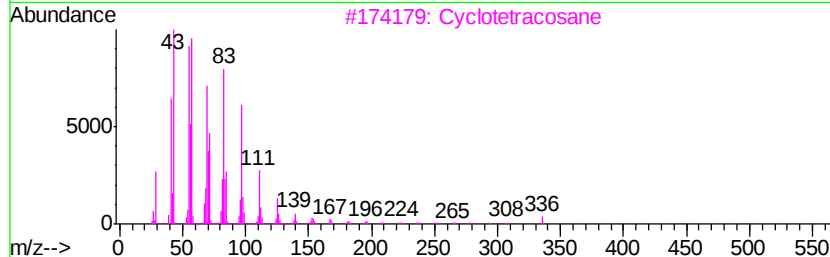
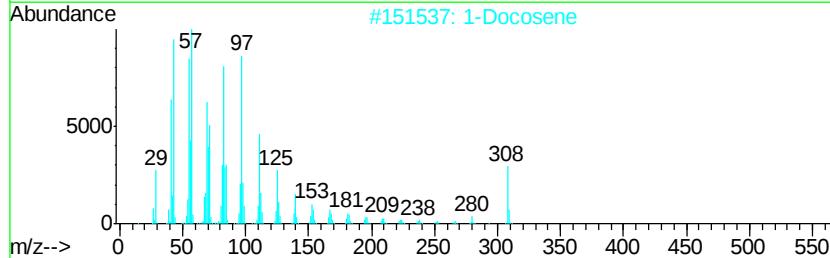
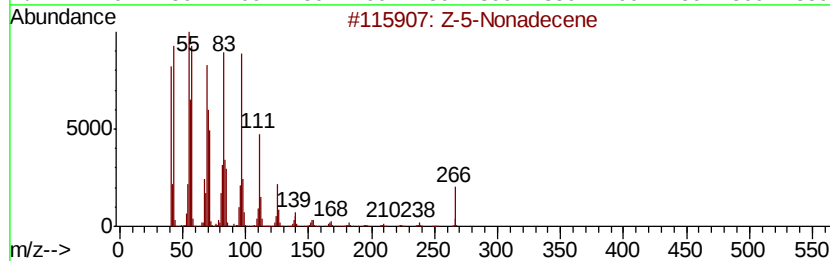
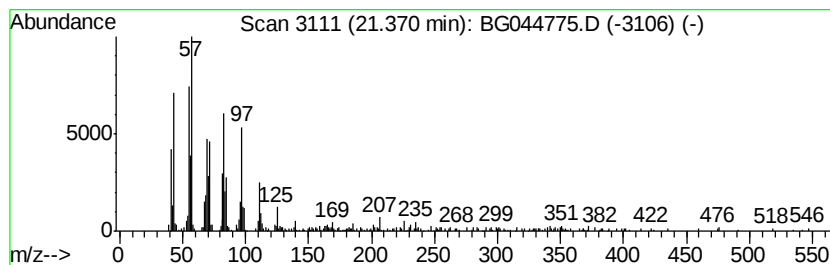
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Peak Number 4 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.36 ng	281085	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8 95
2	1-Docosene	308	C22H44	001599-67-3 95
3	Cyclotetracosane	336	C24H48	000297-03-0 94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5 91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.16	5.9 ng		205357	1	8.06	701127	20.0
Butane, 2-methoxy...	3.23	2.2 ng		76938	1	8.06	701127	20.0
Z-5-Nonadecene	21.37	3.4 ng		281085	5	21.70	1674930	20.0