

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033756.D
 Acq On : 11 Apr 2018 21:55
 Operator : SJ/JU
 Sample : J2320-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040918-JETB-E-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.479	25	32	42	rBV	152328	303245	7.74%	1.922%
2	3.567	42	47	58	rVB	129696	210452	5.37%	1.334%
3	4.748	240	248	270	rBV	866033	1637803	41.81%	10.379%
4	6.281	504	509	524	rBV	129482	303189	7.74%	1.921%
5	7.968	788	796	813	rBV	72149	221817	5.66%	1.406%
6	8.367	857	864	884	rBV	290278	654576	16.71%	4.148%
7	8.855	941	947	962	rBV3	82323	210669	5.38%	1.335%
8	9.190	995	1004	1019	rBV	465521	958359	24.47%	6.074%
9	10.053	1142	1151	1170	rBV	346117	815813	20.83%	5.170%
10	11.740	1431	1438	1445	rBV	128396	272698	6.96%	1.728%
11	14.102	1833	1840	1854	rBV	1140178	1962503	50.10%	12.437%
12	14.889	1968	1974	1980	rBV3	29029	48177	1.23%	0.305%
13	15.471	2067	2073	2082	rBV2	260502	455288	11.62%	2.885%
14	16.234	2198	2203	2209	rBV2	42648	58929	1.50%	0.373%
15	16.945	2316	2324	2337	rBV	693795	1180242	30.13%	7.480%
16	17.880	2478	2483	2489	rBV	37427	48084	1.23%	0.305%
17	18.203	2532	2538	2555	rBV	413228	730751	18.66%	4.631%
18	20.559	2933	2939	2945	rBV	22506	40189	1.03%	0.255%
19	20.723	2961	2967	2979	rBV	2844045	3916789	100.00%	24.822%
20	22.550	3269	3278	3294	rBV2	422142	895748	22.87%	5.677%
21	26.305	3901	3917	3934	rBV	251311	853977	21.80%	5.412%

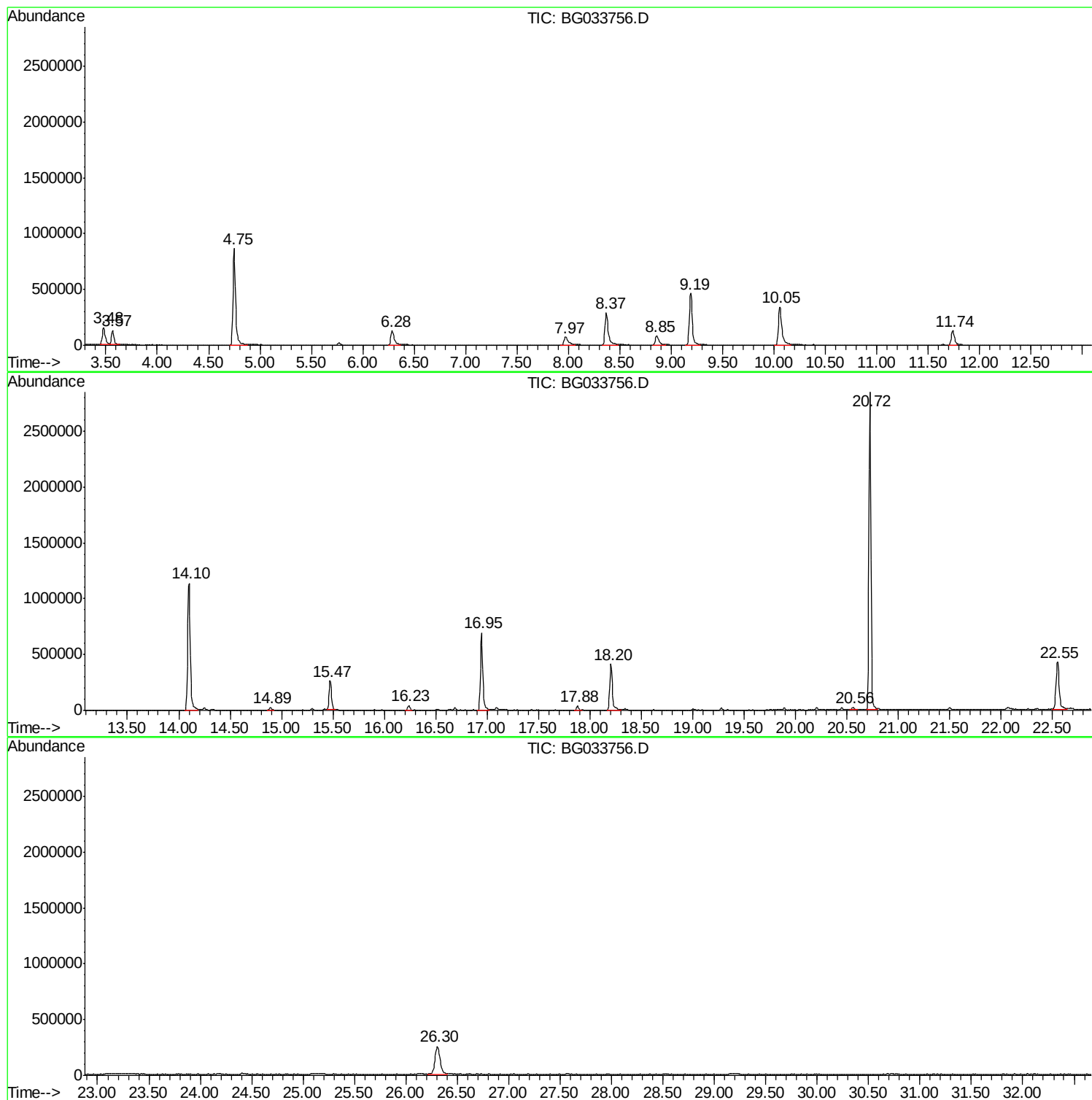
Sum of corrected areas: 15779298

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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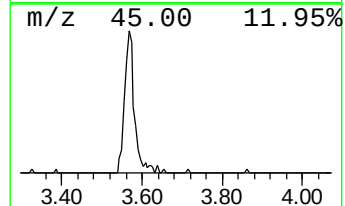
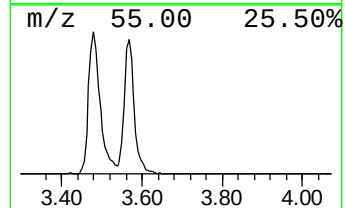
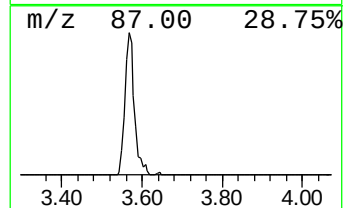
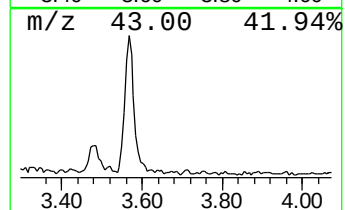
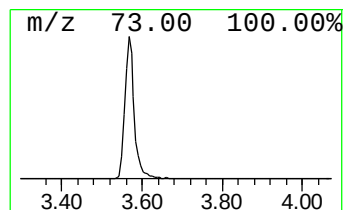
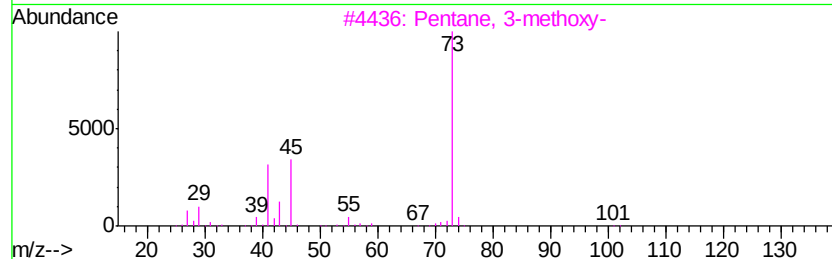
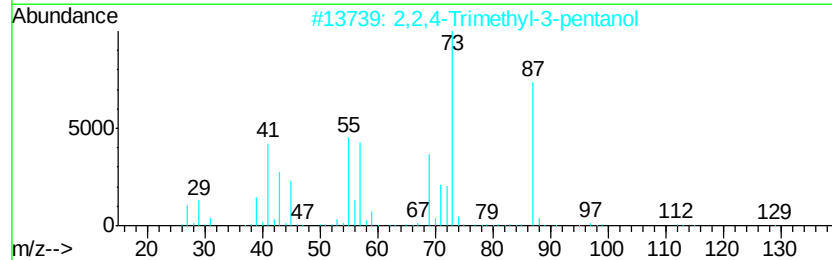
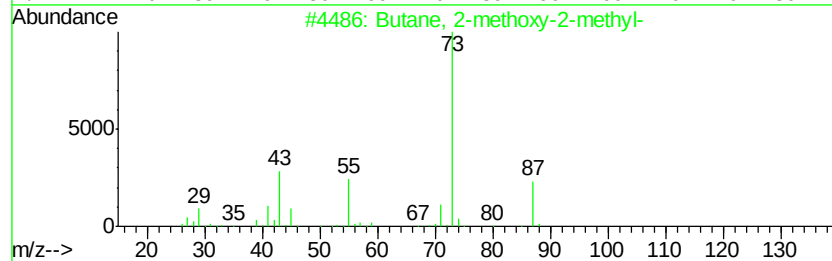
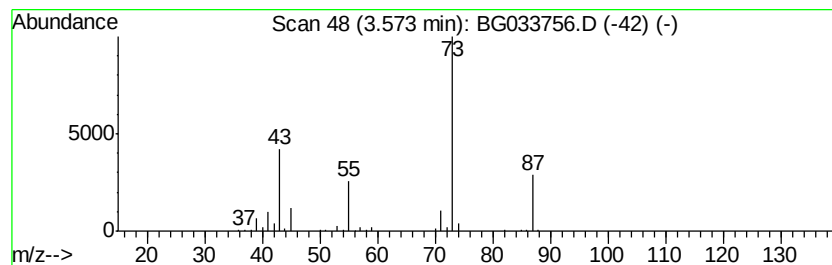
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	19.98 ng	210452	1,4-Dichlorobenzene-d4	8.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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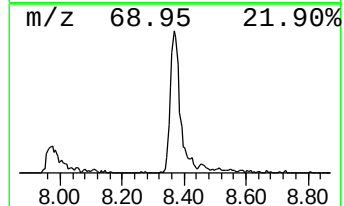
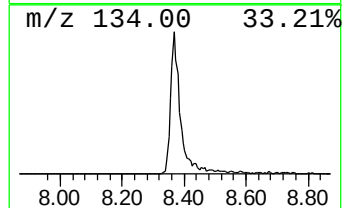
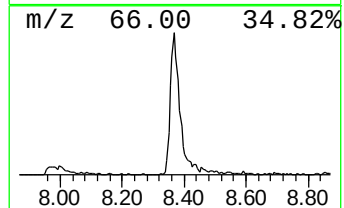
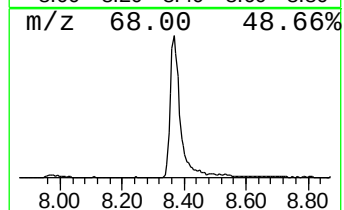
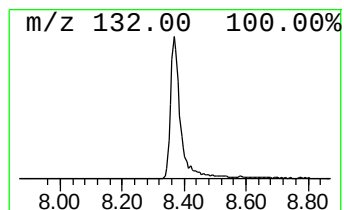
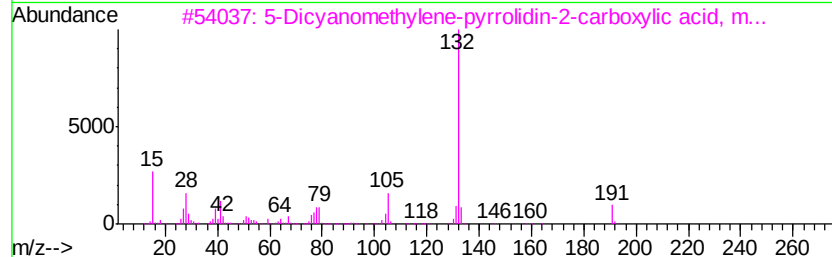
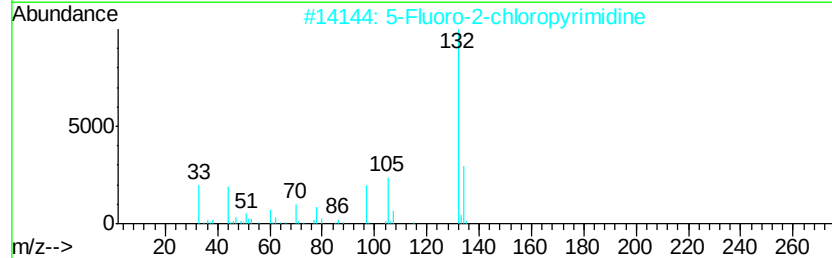
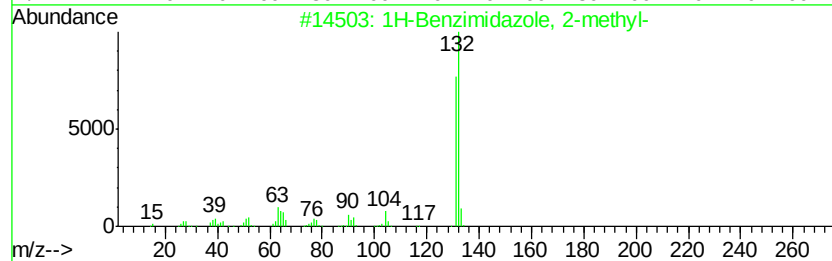
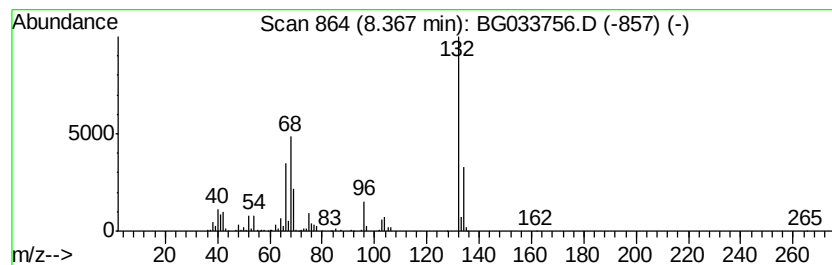
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Peak Number 4 unknown8.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	62.14 ng	654576	1,4-Dichlorobenzene-d4	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Dicyanomethylene-pyrrolidin-2-...	191	C9H9N3O2	1000287-77-2	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10



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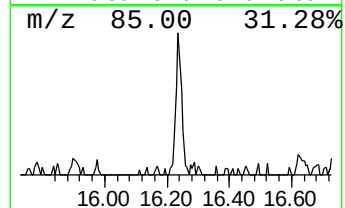
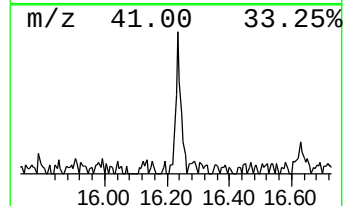
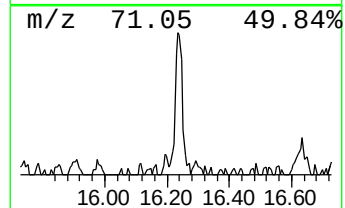
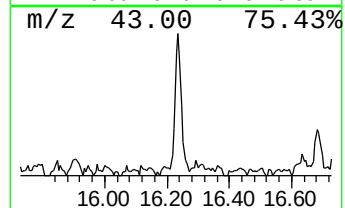
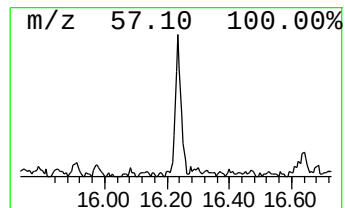
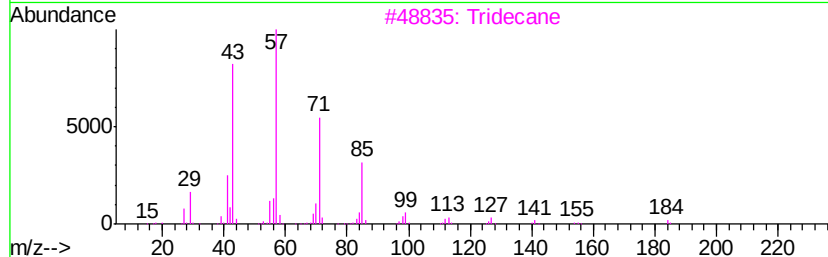
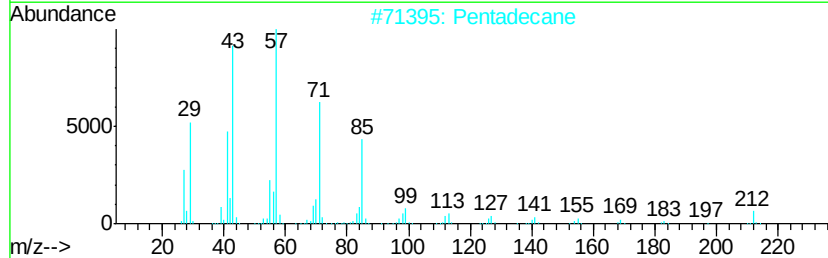
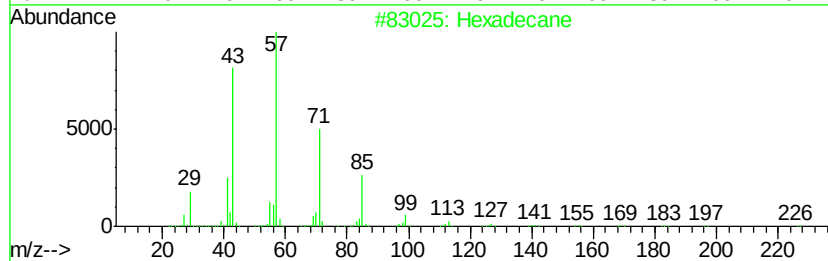
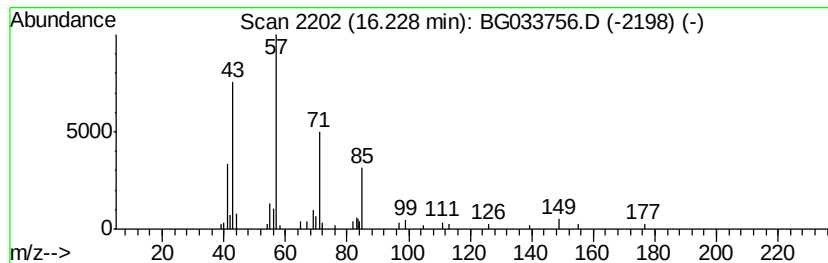
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.59 ng	58929	Acenaphthene-d10	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Pentadecane	212	C15H32	000629-62-9	72
3		Tridecane	184	C13H28	000629-50-5	72
4		1-Iodoundecane	282	C11H23I	004282-44-4	72
5		Tetradecane	198	C14H30	000629-59-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	20.0	ng	210452	1	8.85	210669	20.0
unknown8.37	8.37	62.1	ng	654576	1	8.85	210669	20.0
Hexadecane	16.23	2.6	ng	58929	3	15.47	455288	20.0