

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042994.D
 Acq On : 2 Oct 2019 21:01
 Operator : JU
 Sample : K5127-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190772-SS-COMPOSITE-12

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-BG092519.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	3.179	9	15	24	rBV	115050	259383	8.26%	1.331%
2	3.255	24	28	39	rVB	74530	129360	4.12%	0.664%
3	5.652	430	436	449	rBV	729628	1206620	38.41%	6.193%
4	7.239	698	706	719	rBV	783840	1411113	44.92%	7.242%
5	7.609	761	769	779	rBV	777312	1339095	42.63%	6.873%
6	8.067	841	847	855	rBV2	244697	418556	13.32%	2.148%
7	8.390	893	902	913	rBV	549238	982307	31.27%	5.042%
8	9.225	1036	1044	1055	rBV	436100	823876	26.23%	4.228%
9	10.870	1317	1324	1332	rBV	303145	560789	17.85%	2.878%
10	13.314	1731	1740	1750	rBV	1154473	1827077	58.16%	9.377%
11	14.136	1874	1880	1890	rBV	112603	176429	5.62%	0.906%
12	14.689	1964	1974	1982	rBV2	533257	881406	28.06%	4.524%
13	16.169	2220	2226	2243	rBV	1128387	1804614	57.45%	9.262%
14	17.427	2434	2440	2447	rBV2	708699	1132433	36.05%	5.812%
15	18.314	2586	2591	2595	rBV3	52471	73964	2.35%	0.380%
16	19.477	2785	2789	2794	rBV2	27375	44572	1.42%	0.229%
17	19.836	2844	2850	2858	rVB3	21318	47223	1.50%	0.242%
18	20.035	2878	2884	2895	rVB	2361858	3141414	100.00%	16.123%
19	21.352	3103	3108	3124	rBV3	94058	299598	9.54%	1.538%
20	21.698	3161	3167	3174	rBV2	796072	1333027	42.43%	6.842%
21	21.898	3197	3201	3204	rBV4	23990	37582	1.20%	0.193%
22	24.013	3558	3561	3567	rVB4	34070	49898	1.59%	0.256%
23	24.924	3705	3716	3731	rBV3	473189	1503797	47.87%	7.718%

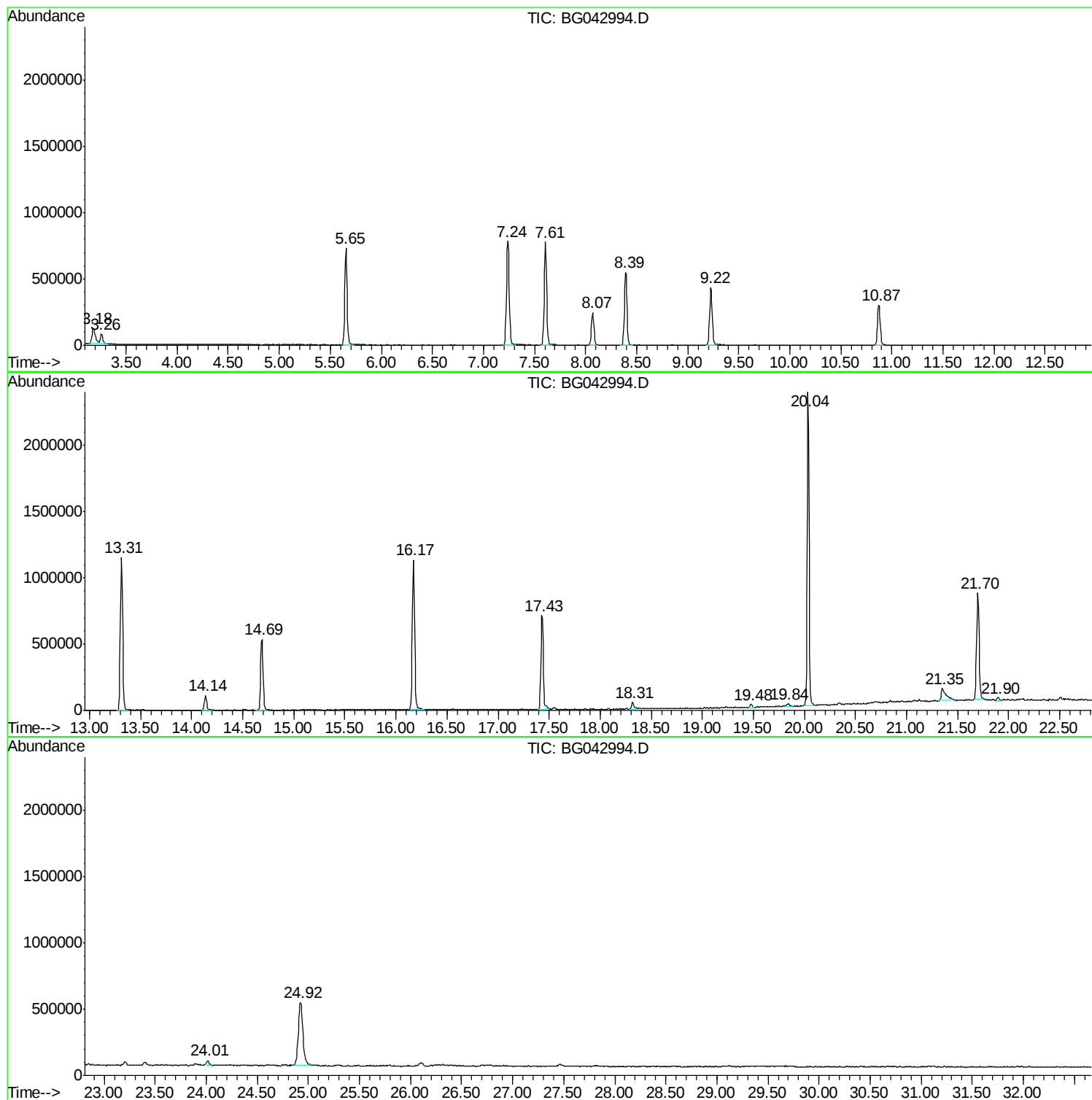
Sum of corrected areas: 19484133

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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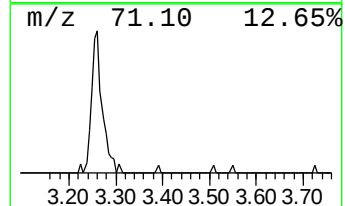
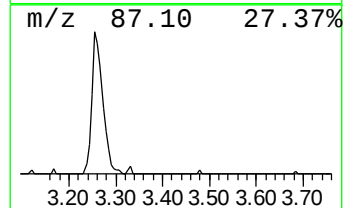
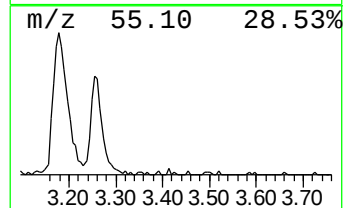
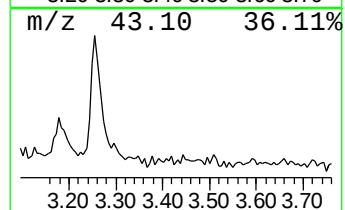
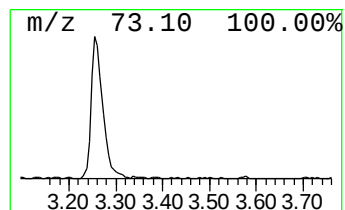
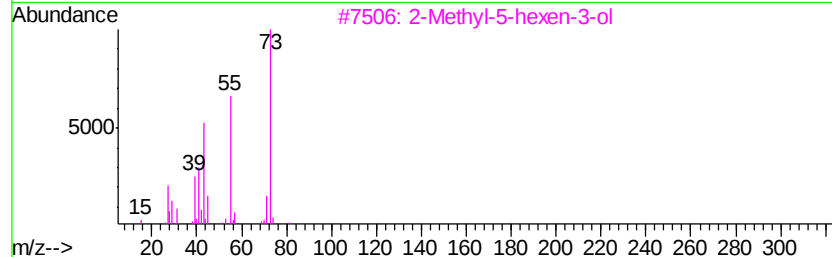
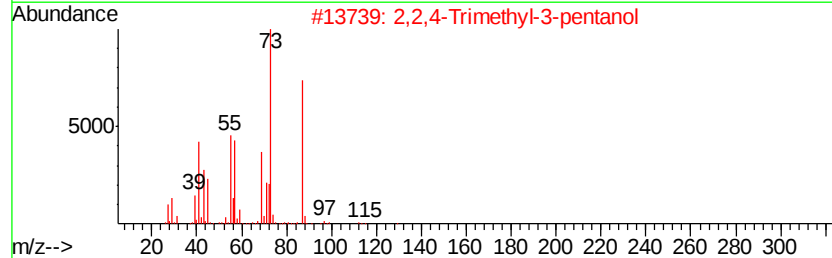
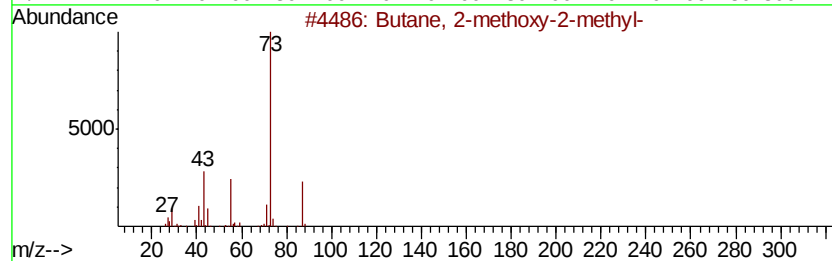
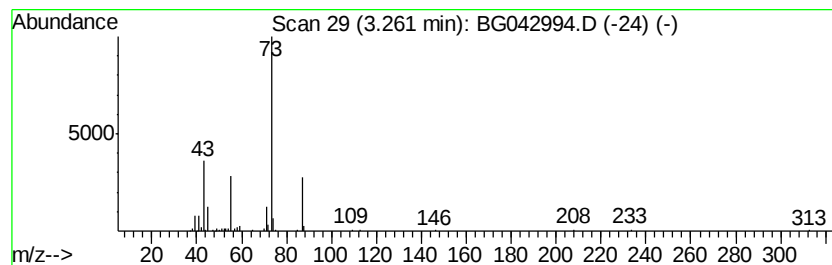
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	6.18 ng	129360	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9



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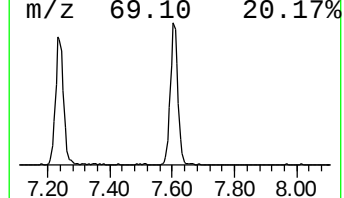
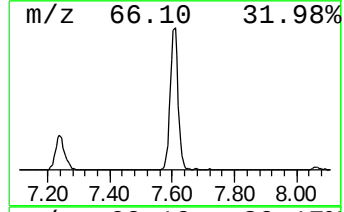
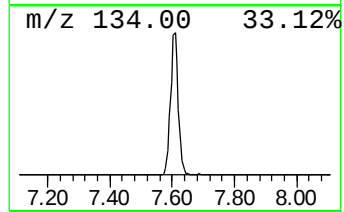
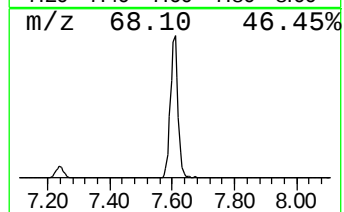
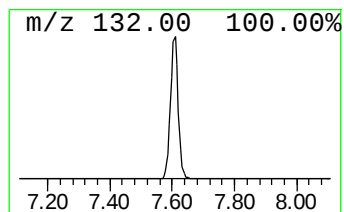
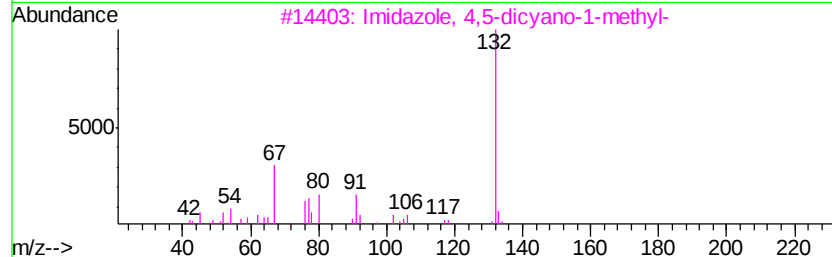
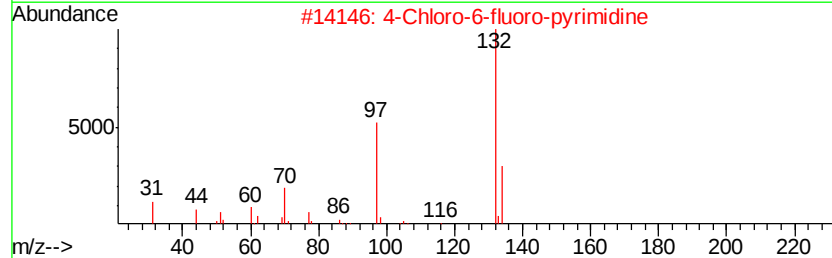
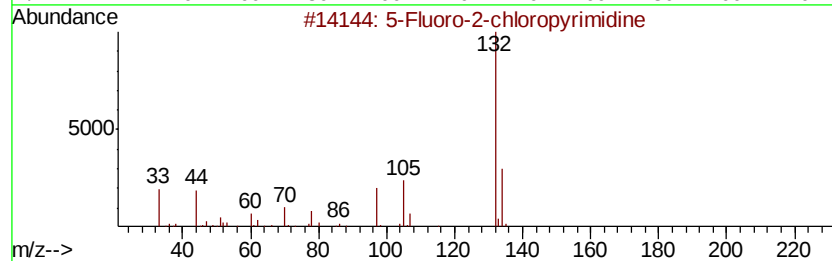
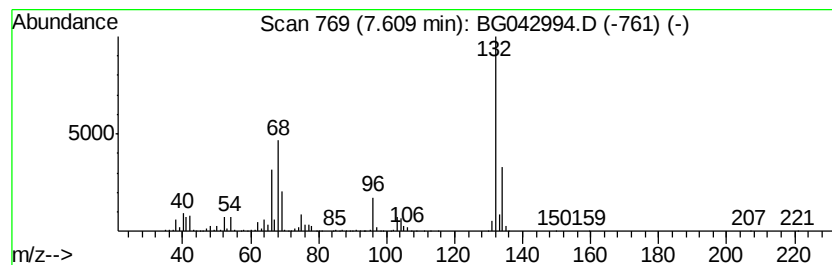
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	63.99 ng	1339100	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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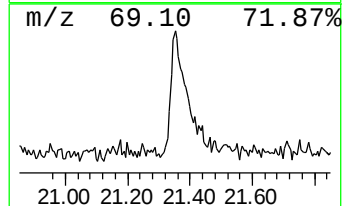
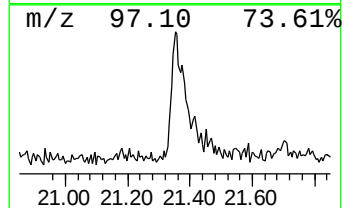
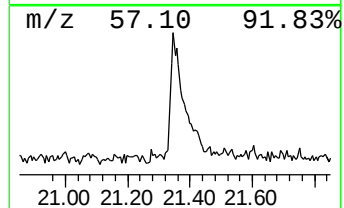
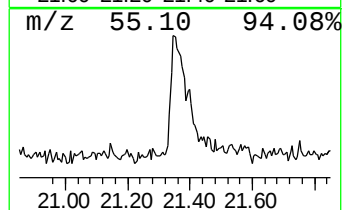
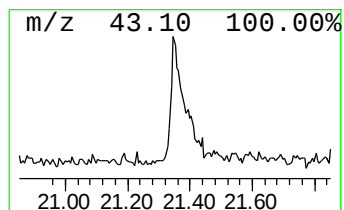
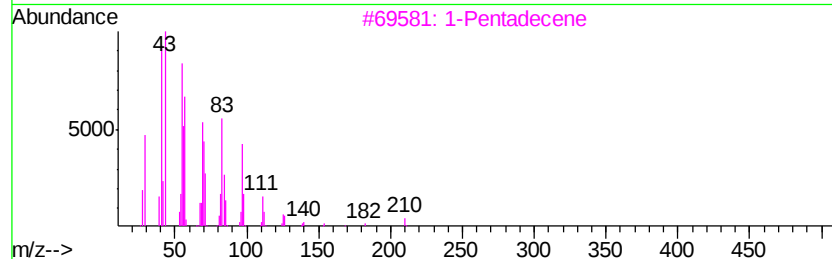
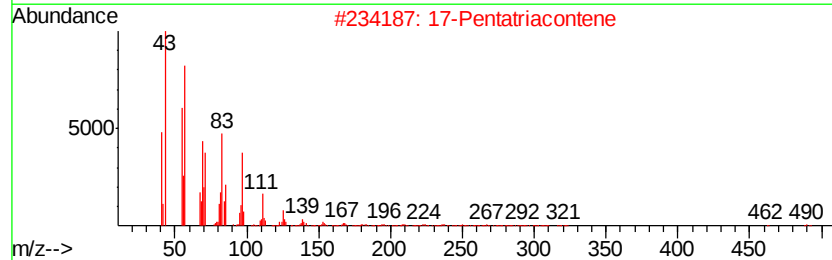
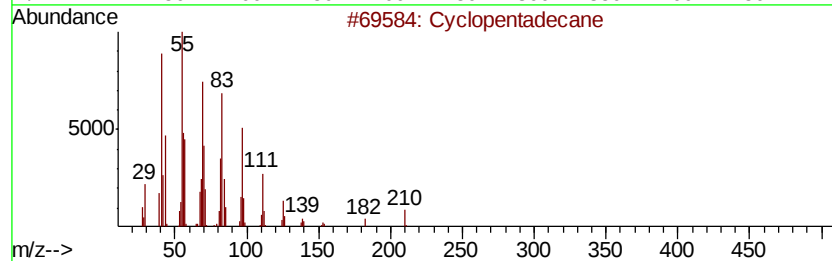
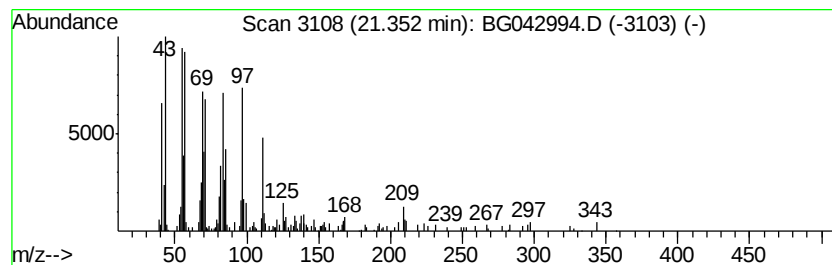
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Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.50 ng	299598	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		1-Pentadecene	210	C15H30	013360-61-7	87
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	6.2	ng	129360	1	8.07	418556	20.0
unknown7.61	7.61	64.0	ng	1339100	1	8.07	418556	20.0
Cyclopentadecane	21.35	4.5	ng	299598	5	21.70	1333030	20.0