

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031411.D
 Acq On : 7 Dec 2017 22:56
 Operator : SJ/JU
 Sample : I6765-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-SB008B

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:\HPCHEM1\BNA_G\METHODS\8270-BG111017.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	5.203	321	326	334	rBV	37643	61500	2.09%	0.388%
2	5.684	401	408	426	rBV	553462	955470	32.55%	6.025%
3	7.294	675	682	700	rBV	544800	1074860	36.61%	6.778%
4	7.659	735	744	755	rBV	560547	1019085	34.71%	6.427%
5	8.123	817	823	832	rBV	175072	301831	10.28%	1.903%
6	8.452	871	879	896	rVB	402763	740866	25.24%	4.672%
7	9.298	1015	1023	1035	rBV	285678	601947	20.50%	3.796%
8	10.943	1295	1303	1321	rBV	196358	432011	14.72%	2.724%
9	13.370	1709	1716	1727	rBV	859266	1498646	51.05%	9.451%
10	14.210	1853	1859	1866	rBV2	30522	68716	2.34%	0.433%
11	14.750	1943	1951	1964	rVB2	413208	705447	24.03%	4.449%
12	16.237	2198	2204	2217	rBV	894479	1483012	50.52%	9.352%
13	16.431	2232	2237	2245	rVB4	16130	29389	1.00%	0.185%
14	17.488	2409	2417	2433	rBV2	654413	1120113	38.15%	7.064%
15	20.079	2852	2858	2872	rBV	2252734	2935773	100.00%	18.514%
16	21.372	3073	3078	3091	rBV5	58638	164365	5.60%	1.037%
17	21.766	3138	3145	3154	rBV	791760	1364500	46.48%	8.605%
18	25.062	3695	3706	3723	rBV3	436589	1299843	44.28%	8.197%

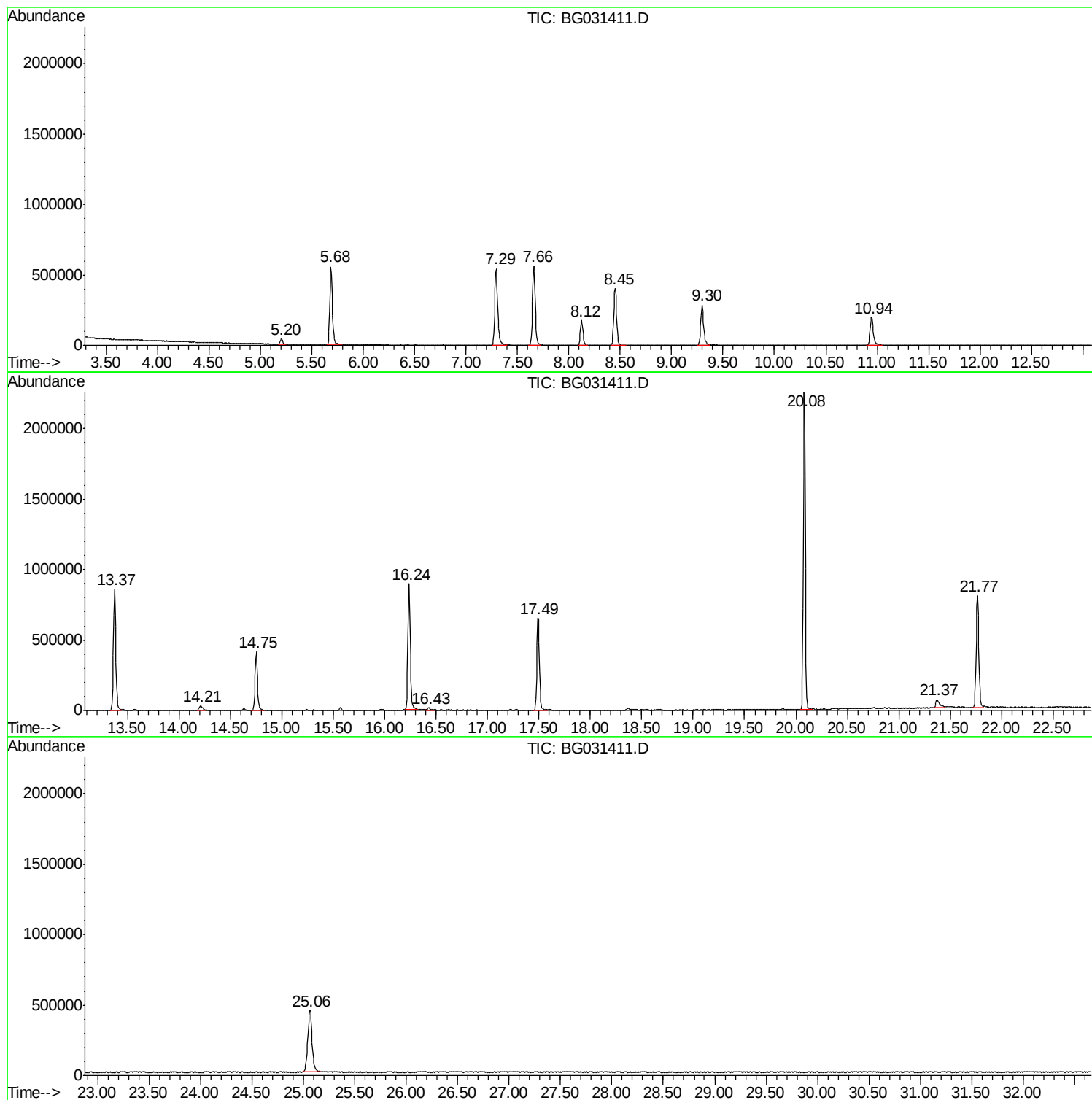
Sum of corrected areas: 15857374

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.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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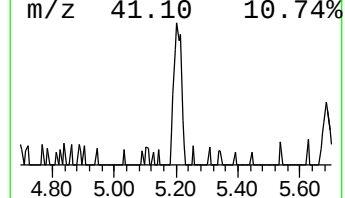
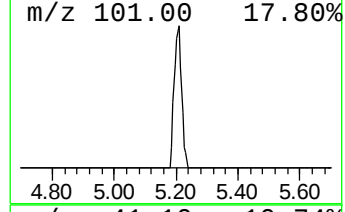
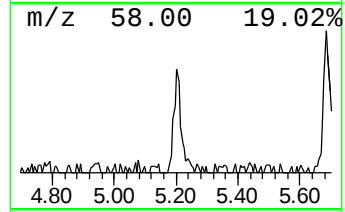
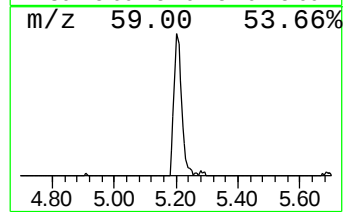
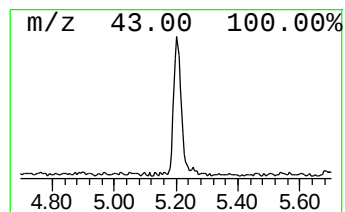
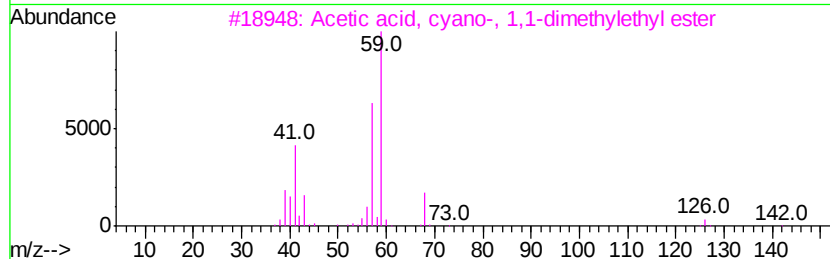
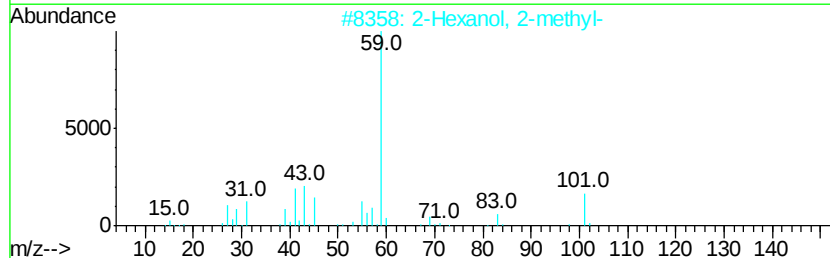
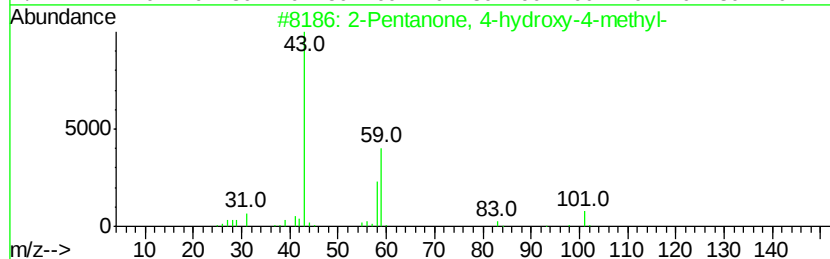
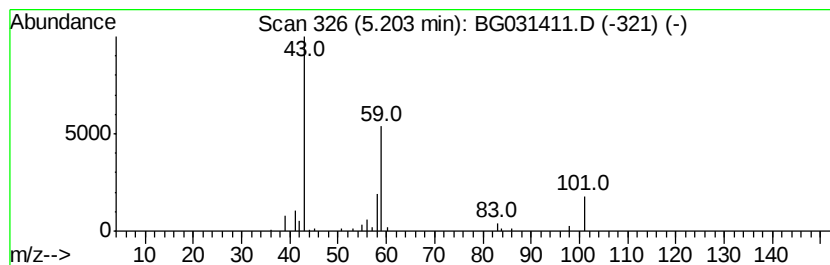
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.08 ng	61500	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	9	



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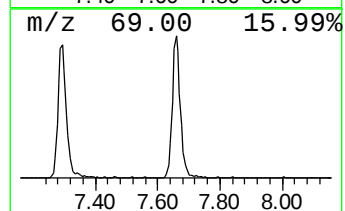
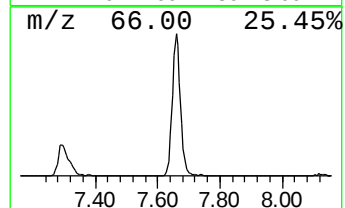
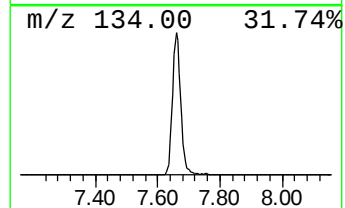
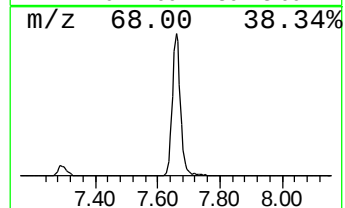
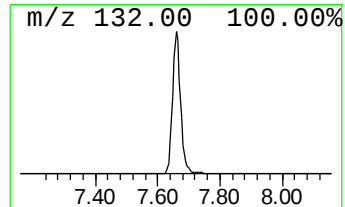
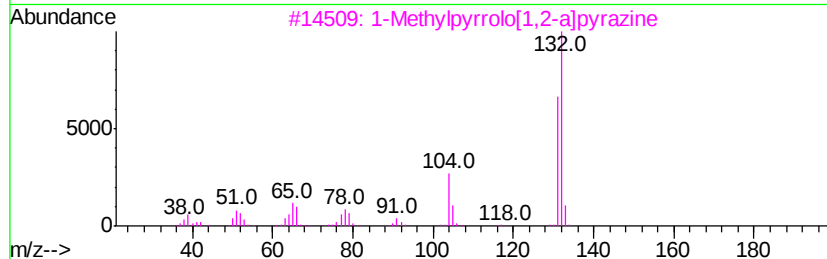
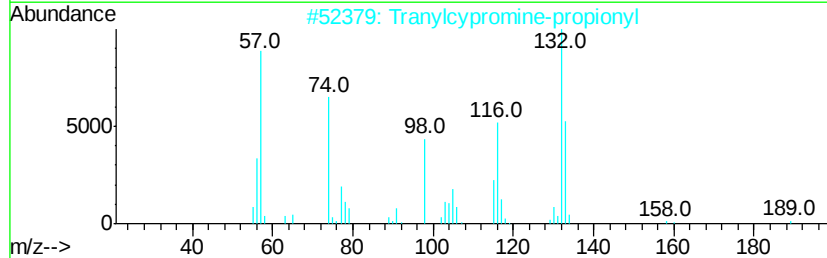
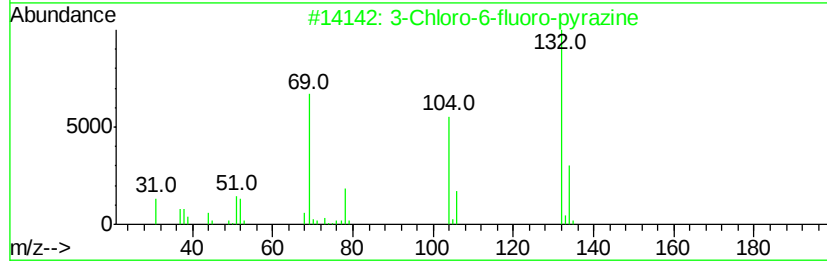
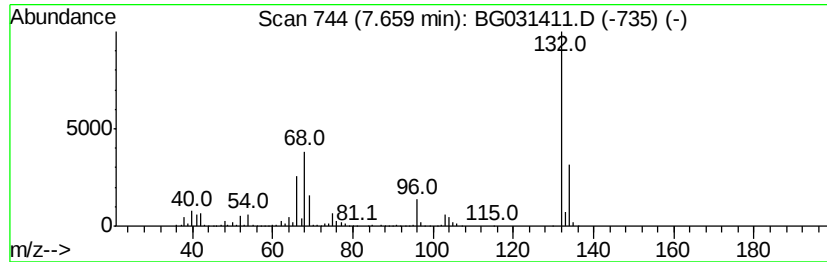
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	67.53 ng	1019090	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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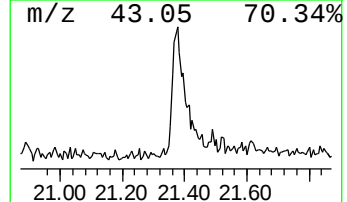
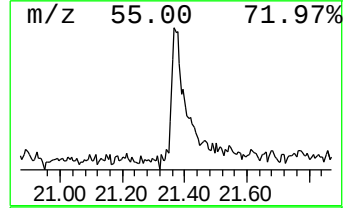
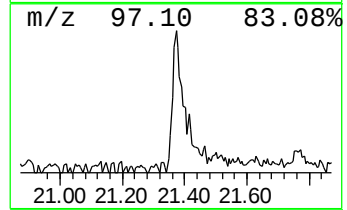
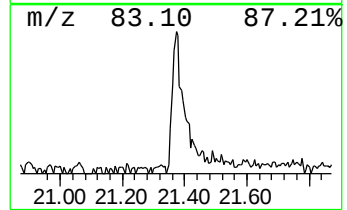
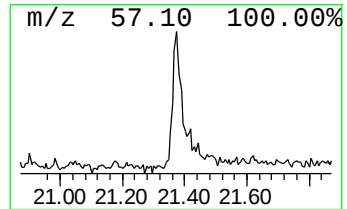
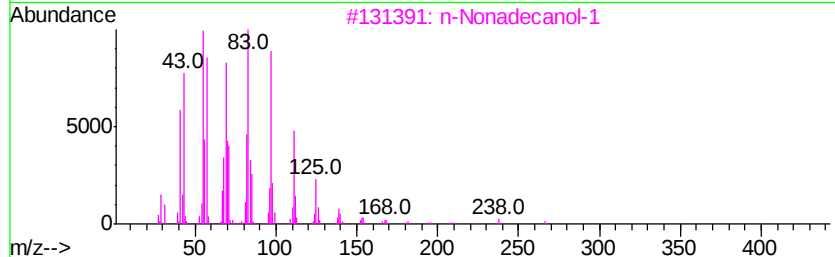
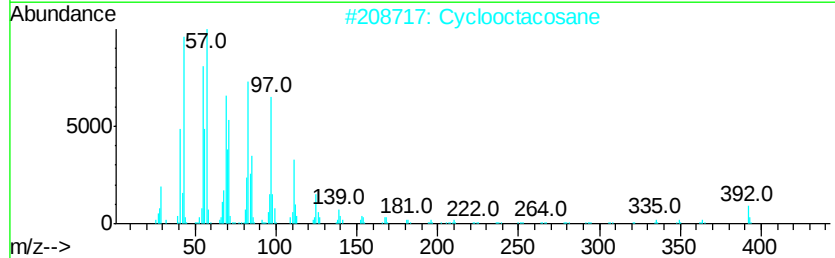
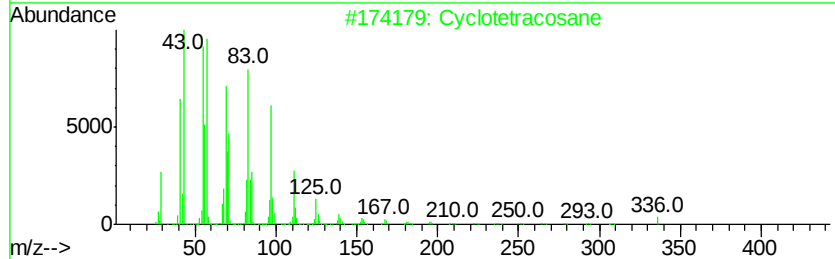
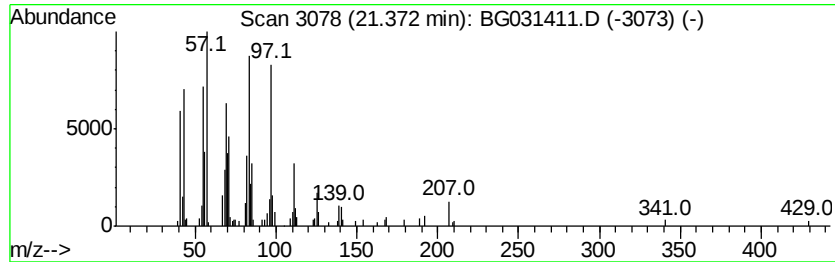
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Peak Number 4 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.41 ng	164365	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	90
2		Cyclooctacosane	392	C28H56	000297-24-5	87
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	81
4		1-Heneicosanol	312	C21H44O	015594-90-8	81
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	4.1	ng	61500	1	8.13	301831	20.0
unknown7.66	7.66	67.5	ng	1019090	1	8.13	301831	20.0
Cyclotetracosane	21.37	2.4	ng	164365	5	21.77	1364500	20.0