

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046560.D
 Acq On : 8 Sep 2020 16:35
 Operator : CG/JU
 Sample : L3919-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

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	3.124	3	6	20	rVB	404854	562428	11.13%	2.503%
2	5.515	405	413	426	rBV	1018419	1616492	31.99%	7.193%
3	7.101	672	683	700	rBV	978214	1745705	34.54%	7.768%
4	7.930	817	824	832	rBV	210120	364235	7.21%	1.621%
5	9.082	1010	1020	1042	rBV	645801	1204544	23.84%	5.360%
6	10.727	1292	1300	1313	rBV	291503	541143	10.71%	2.408%
7	13.183	1710	1718	1739	rBV	1884582	3008070	59.52%	13.385%
8	14.011	1853	1859	1871	rBV	95615	166175	3.29%	0.739%
9	14.557	1945	1952	1965	rBV2	526047	854200	16.90%	3.801%
10	16.050	2199	2206	2225	rBV	1527217	2510939	49.69%	11.173%
11	17.301	2412	2419	2432	rBV	740047	1154844	22.85%	5.139%
12	19.916	2858	2864	2878	rBV	3687471	5053492	100.00%	22.487%
13	21.208	3080	3084	3095	rBV	360808	571309	11.31%	2.542%
14	21.549	3135	3142	3157	rBV	797809	1324521	26.21%	5.894%
15	22.360	3273	3280	3290	rVB7	34656	94896	1.88%	0.422%
16	23.335	3442	3446	3454	rVB5	39159	78544	1.55%	0.349%
17	23.835	3527	3531	3543	rVB7	27873	70666	1.40%	0.314%
18	24.646	3659	3669	3685	rBV2	450286	1314352	26.01%	5.849%
19	25.768	3854	3860	3871	rVB4	29465	89744	1.78%	0.399%
20	25.885	3874	3880	3899	rVB5	36179	147007	2.91%	0.654%

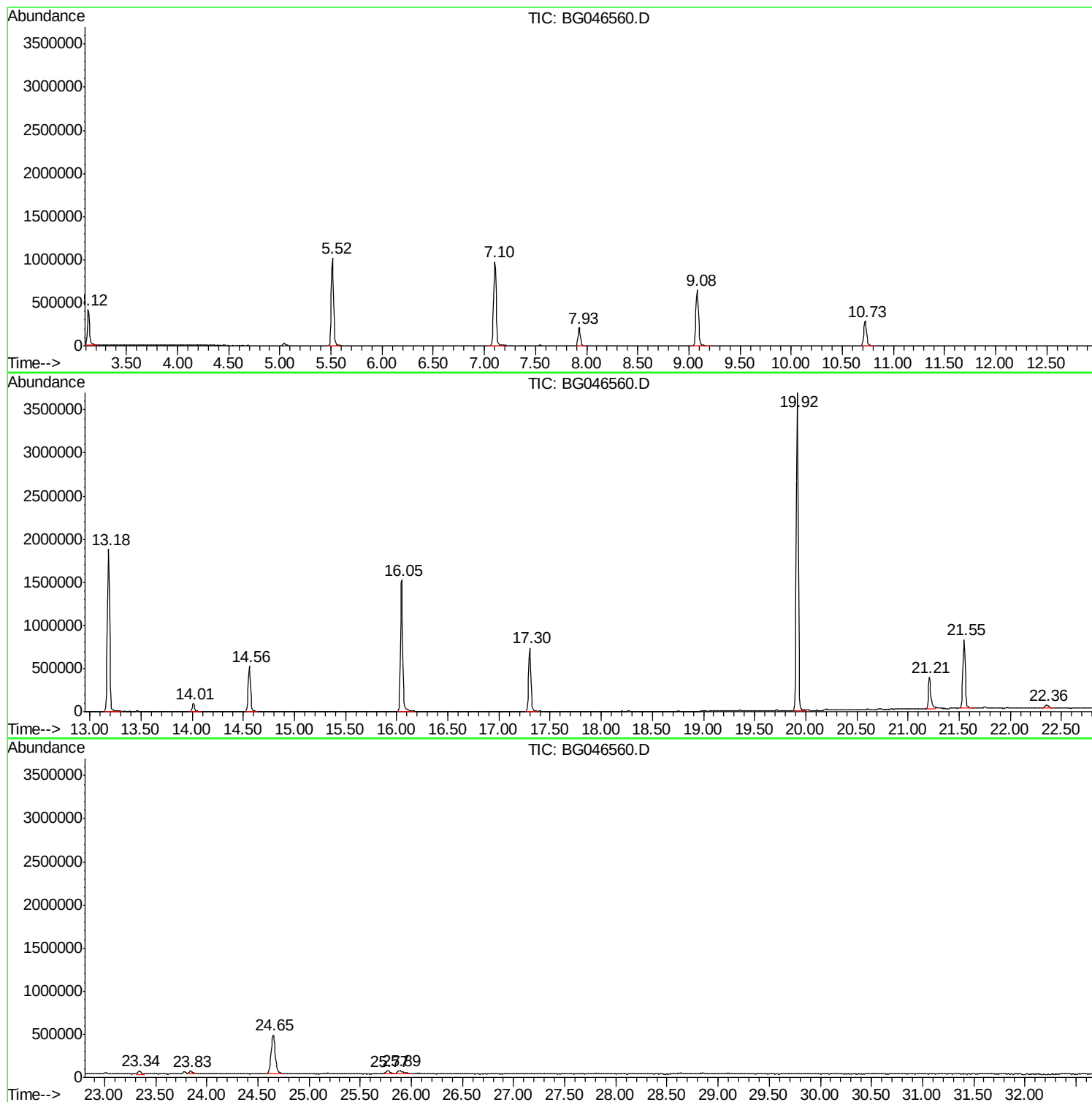
Sum of corrected areas: 22473306

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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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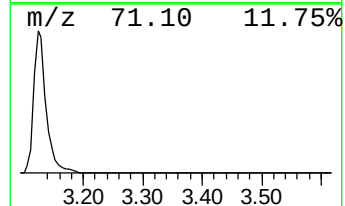
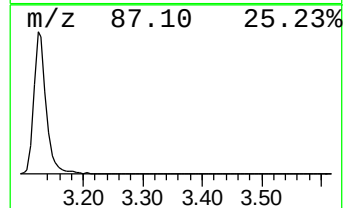
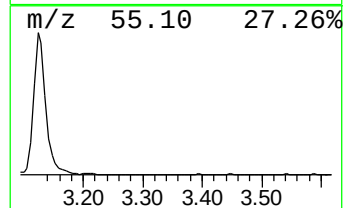
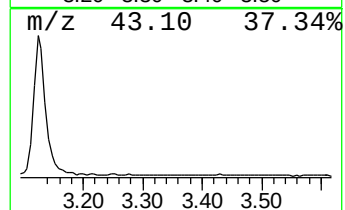
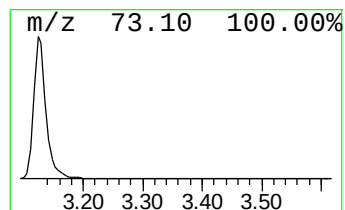
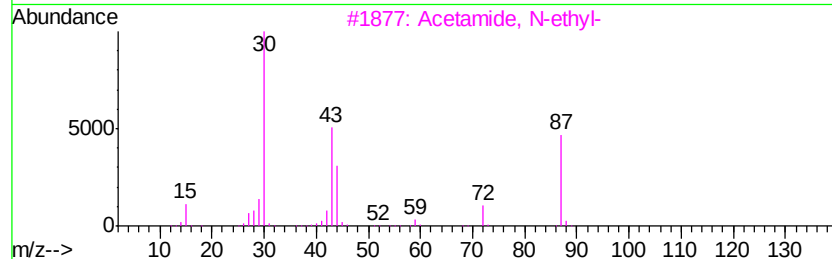
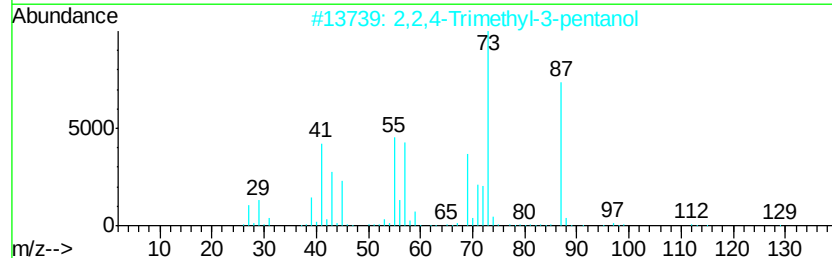
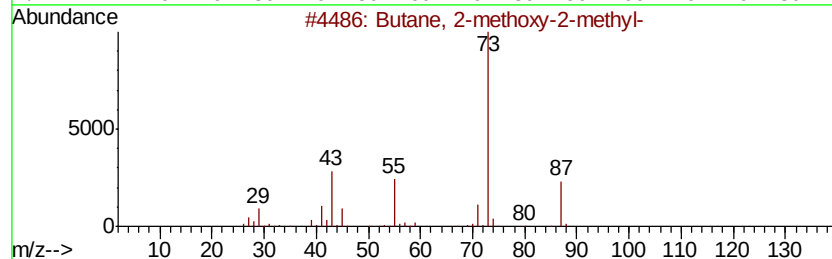
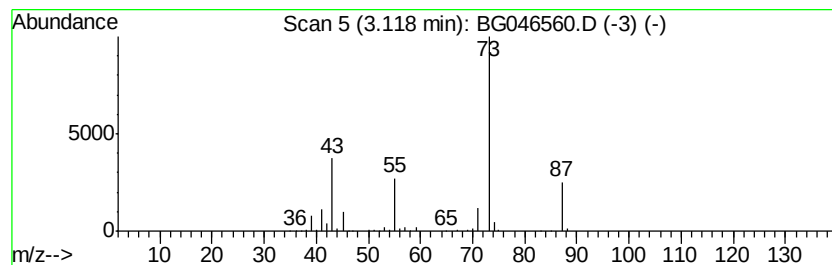
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.12	30.88 ng	562428	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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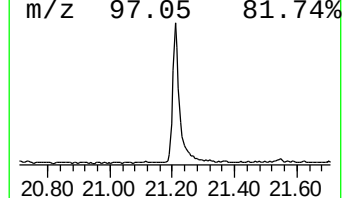
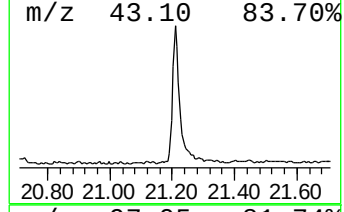
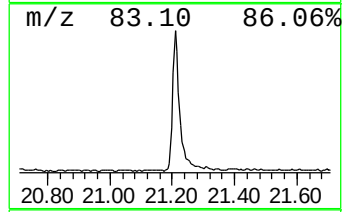
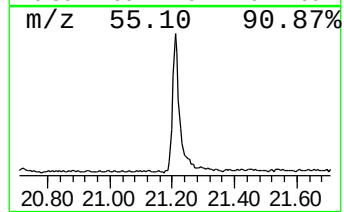
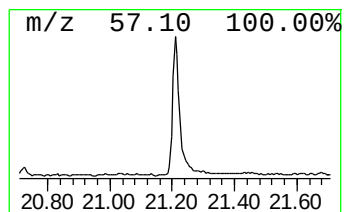
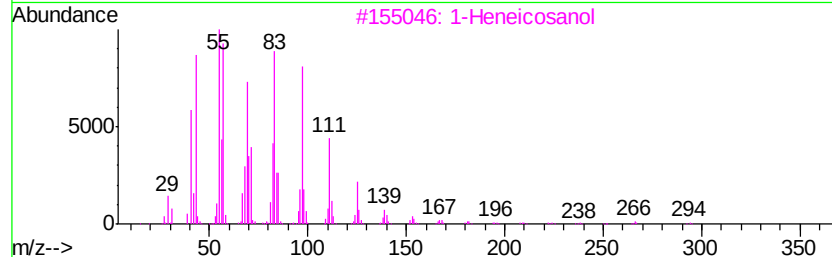
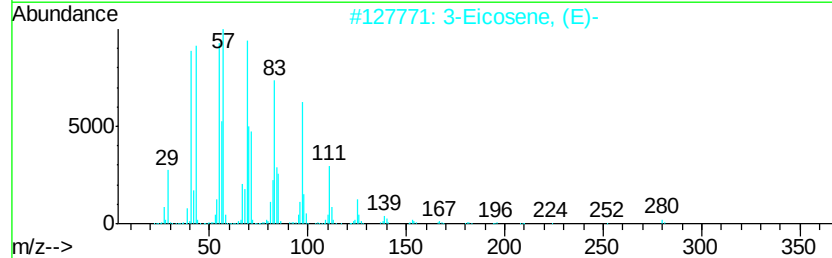
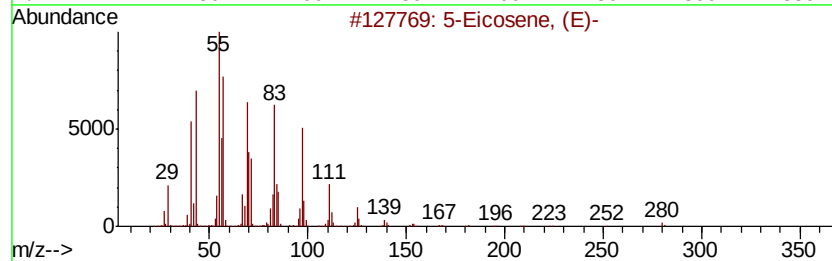
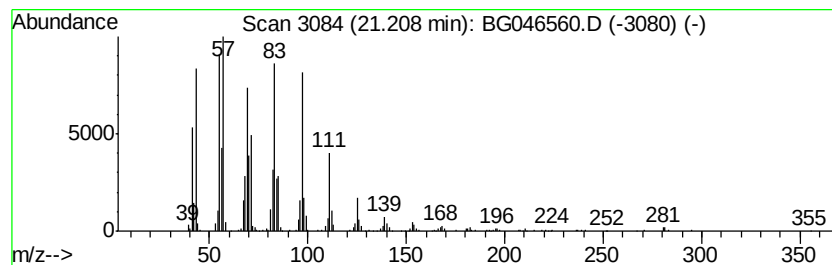
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	8.63 ng	571309	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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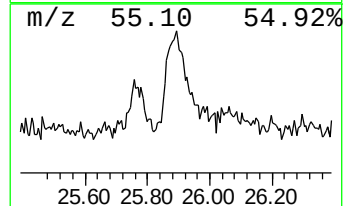
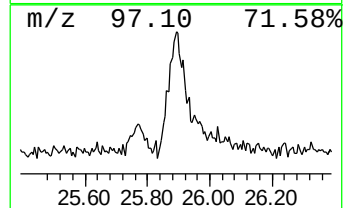
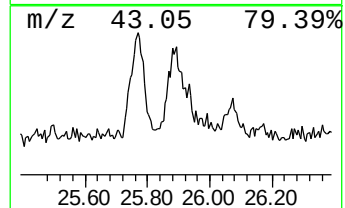
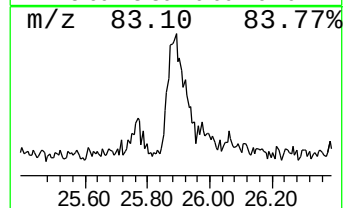
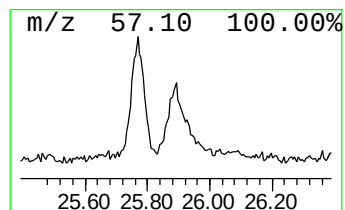
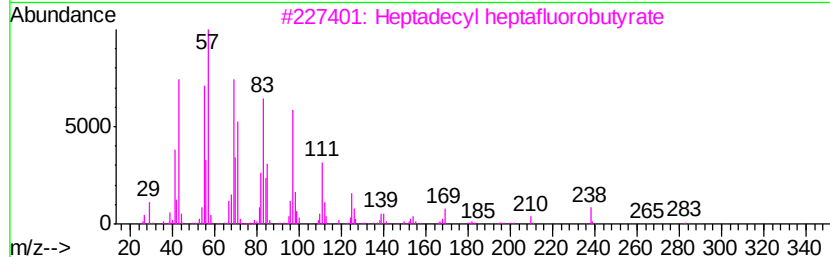
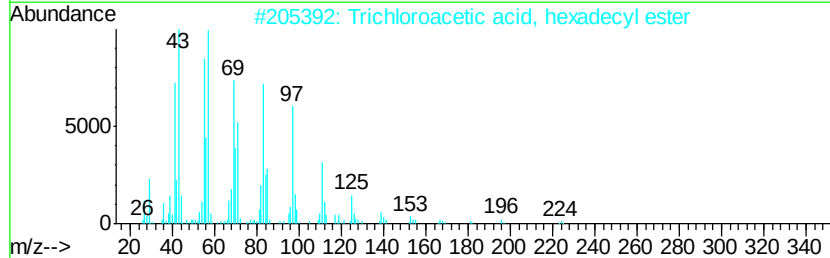
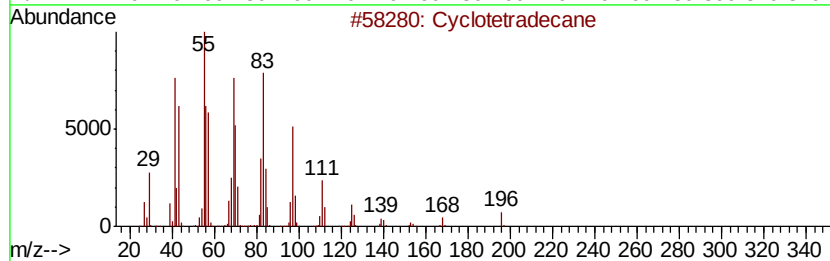
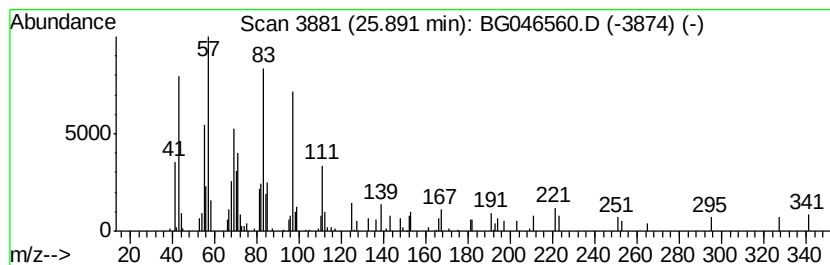
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Peak Number 3 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	2.24 ng	147007	Perylene-d12	24.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	68
4		Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	64
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	30.9	ng	562428	1	7.93	364235	20.0
5-Eicosene, (E)-	21.21	8.6	ng	571309	5	21.55	1324520	20.0
Cyclotetradecane	25.89	2.2	ng	147007	6	24.65	1314350	20.0