

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025417.D
 Acq On : 30 Dec 2016 17:18
 Operator : UM/SJ
 Sample : H6314-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-29

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-BG122116.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	5.269	406	414	422	rBV	150619	255296	3.79%	0.957%
2	5.745	489	495	505	rBV	486026	874530	12.97%	3.277%
3	7.367	763	771	781	rBV	294140	585883	8.69%	2.195%
4	7.737	827	834	849	rBV	945938	1731221	25.68%	6.487%
5	8.207	908	914	924	rVB	214632	374429	5.55%	1.403%
6	8.530	961	969	979	rBV	907748	1644539	24.39%	6.162%
7	9.388	1108	1115	1127	rBV	774309	1502457	22.29%	5.630%
8	11.039	1388	1396	1405	rBV	259411	520845	7.73%	1.952%
9	13.454	1796	1807	1820	rBV	2124937	3400961	50.45%	12.743%
10	14.835	2034	2042	2049	rBV	457321	781194	11.59%	2.927%
11	16.321	2288	2295	2307	rBV	2080110	3308355	49.07%	12.396%
12	17.579	2501	2509	2516	rBV2	656694	1066922	15.83%	3.998%
13	17.919	2561	2567	2572	rBV6	36136	84552	1.25%	0.317%
14	19.265	2791	2796	2809	rBV2	228042	533710	7.92%	2.000%
15	20.158	2942	2948	2955	rBV	4866542	6741719	100.00%	25.261%
16	20.763	3043	3051	3056	rBV5	51157	95531	1.42%	0.358%
17	21.874	3233	3240	3248	rVB	812542	1515326	22.48%	5.678%
18	25.281	3808	3820	3833	rBV2	529301	1671045	24.79%	6.261%

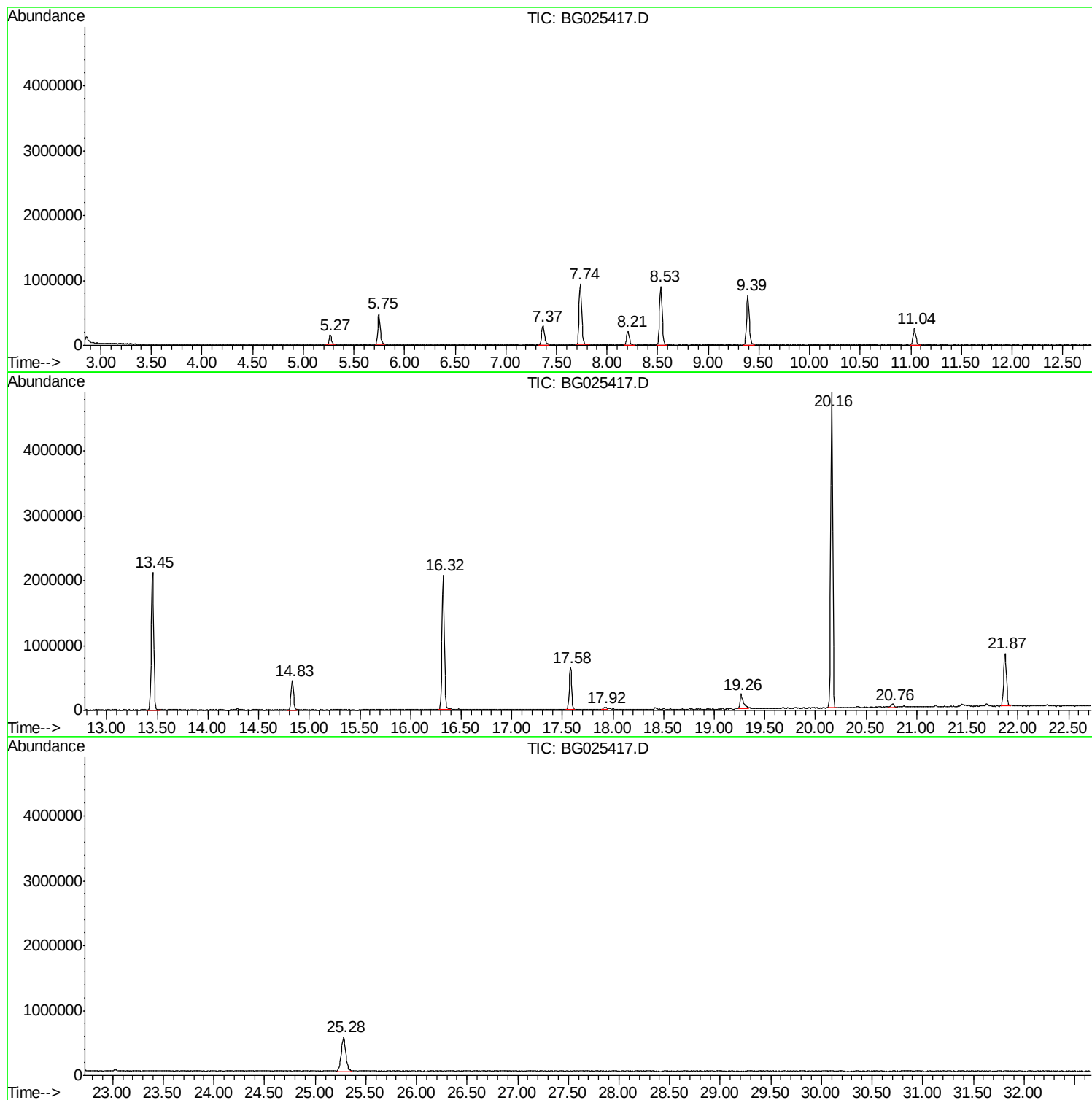
Sum of corrected areas: 26688515

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.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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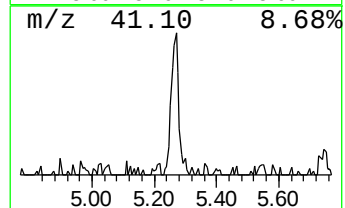
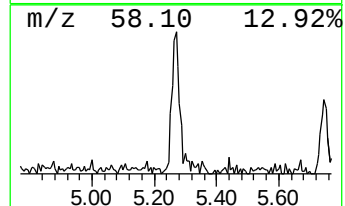
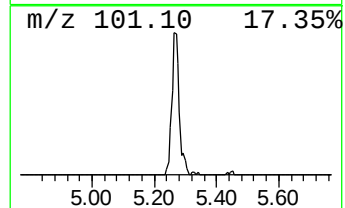
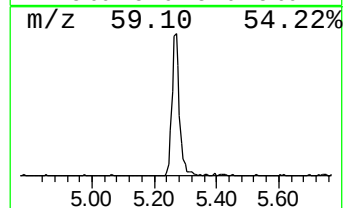
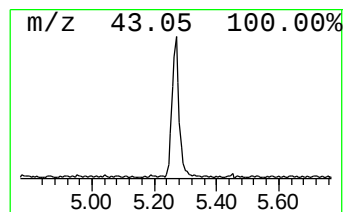
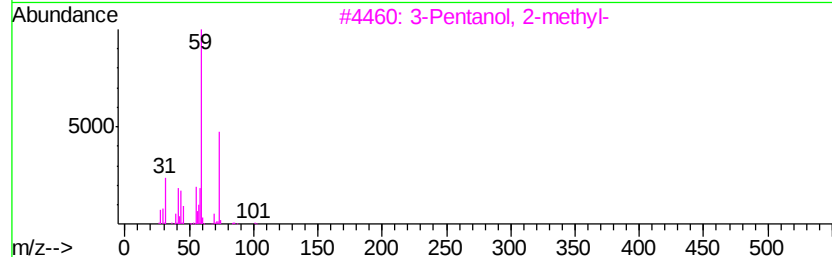
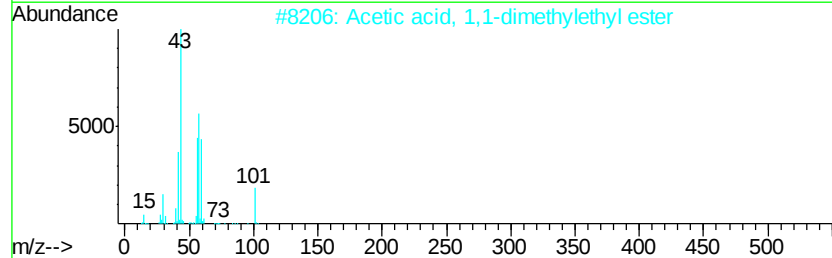
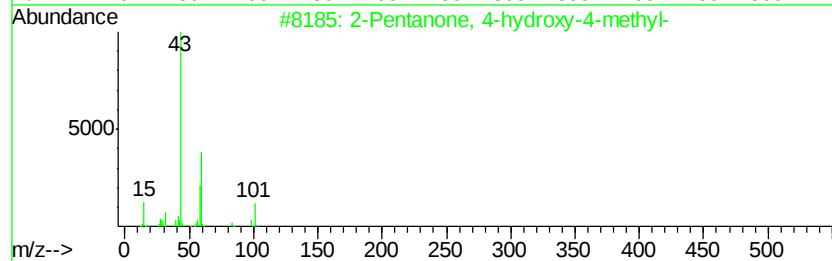
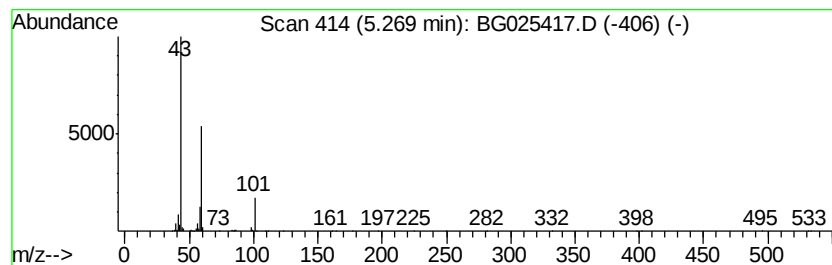
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	13.64 ng	255296	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23



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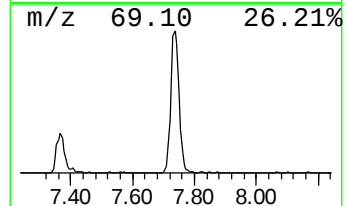
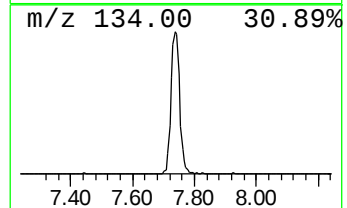
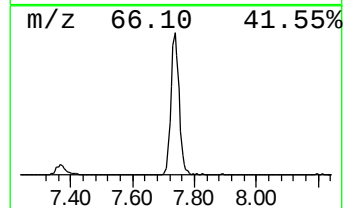
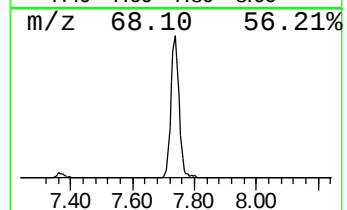
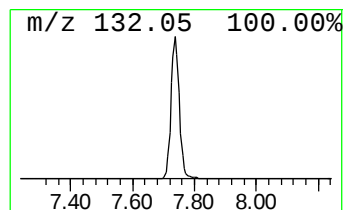
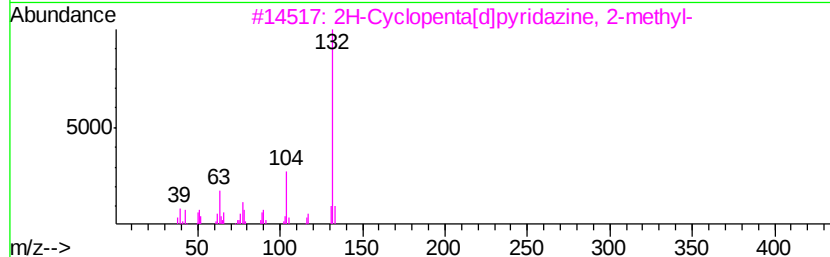
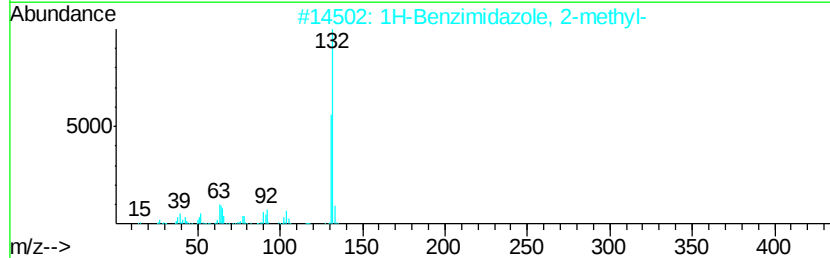
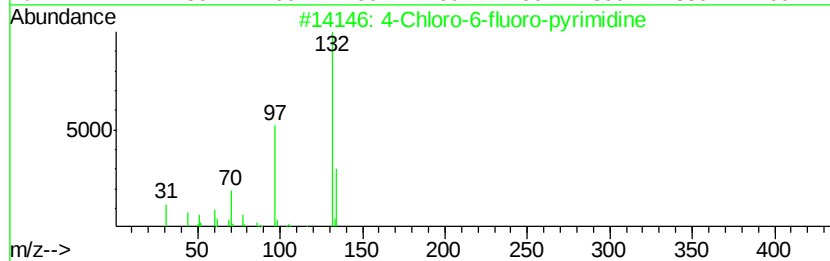
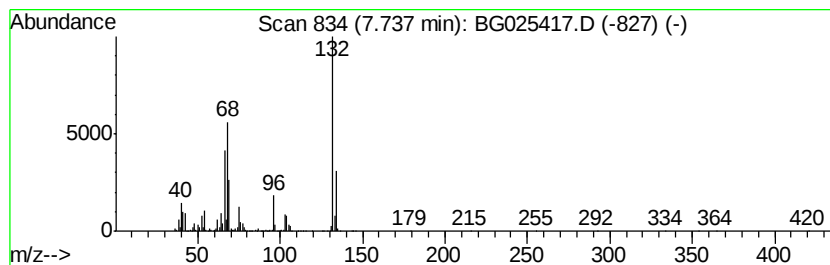
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Peak Number 2 unknown7.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	92.47 ng	1731220	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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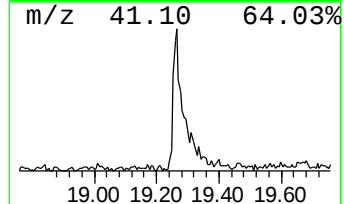
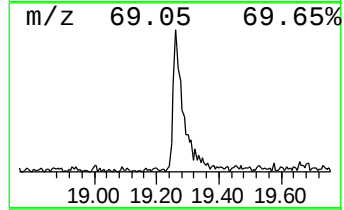
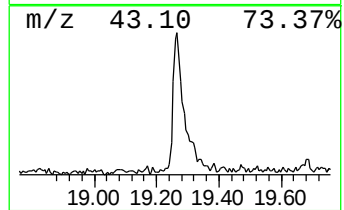
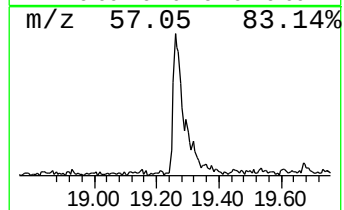
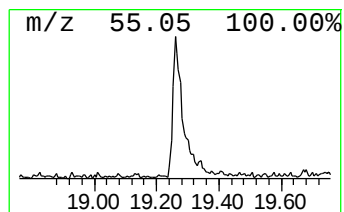
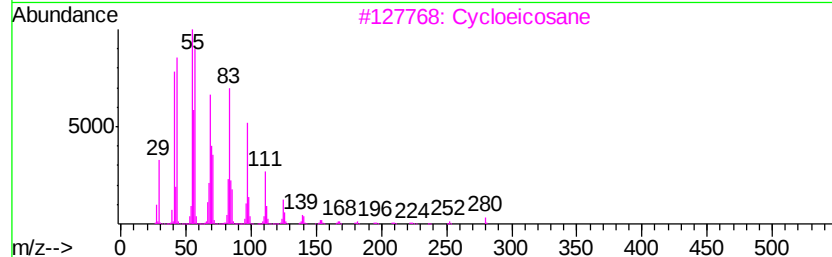
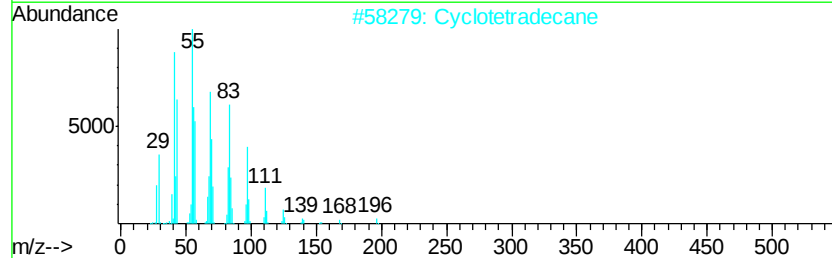
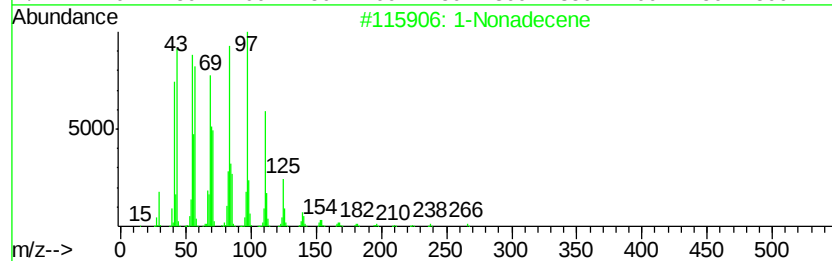
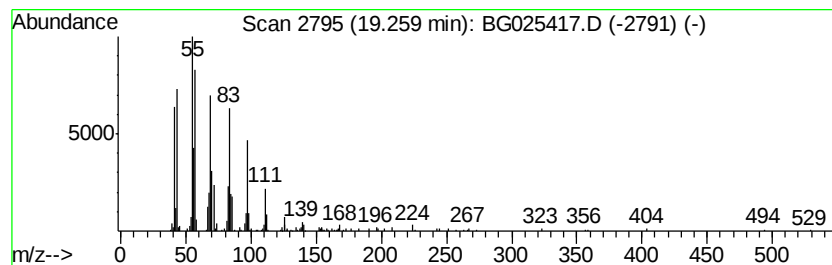
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	10.00 ng	533710	Phenanthrene-d10	17.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	Cyclotetradecane		196	C14H28	000295-17-0	96
3	Cycloeicosane		280	C20H40	000296-56-0	91
4	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	91
5	17-Pentatriacontene		491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.27	13.6	ng	255296	1	8.21	374429	20.0
unknown7.74	7.74	92.5	ng	1731220	1	8.21	374429	20.0
1-Nonadecene	19.26	10.0	ng	533710	4	17.58	1066920	20.0