

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033085.D
 Acq On : 12 Mar 2018 12:23
 Operator : SJ/JU
 Sample : J1873-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9A-COMP

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-BG022118.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	3.512	33	38	50	rVB2	33883	70877	2.78%	0.468%
2	5.815	425	430	439	rBV	20221	33448	1.31%	0.221%
3	6.320	509	516	529	rBV	690094	1206142	47.28%	7.968%
4	8.006	794	803	819	rBV	703292	1335378	52.35%	8.822%
5	8.417	863	873	884	rBV	700874	1266562	49.65%	8.367%
6	8.911	950	957	965	rBV	161070	289362	11.34%	1.912%
7	9.245	1006	1014	1023	rBV	497687	912390	35.76%	6.027%
8	10.103	1153	1160	1170	rBV	411609	794850	31.16%	5.251%
9	11.795	1440	1448	1456	rBV	238554	442160	17.33%	2.921%
10	14.151	1842	1849	1861	rVB	1125815	1788744	70.12%	11.816%
11	14.938	1977	1983	1989	rBV	67477	101665	3.99%	0.672%
12	15.349	2048	2053	2059	rVB	24268	31840	1.25%	0.210%
13	15.525	2076	2083	2091	rBV2	365505	595830	23.36%	3.936%
14	16.289	2209	2213	2218	rVB	29401	37804	1.48%	0.250%
15	16.994	2326	2333	2343	rBV2	804671	1253839	49.15%	8.283%
16	17.141	2354	2358	2369	rVB	25450	42460	1.66%	0.280%
17	18.251	2541	2547	2554	rBV2	448529	719166	28.19%	4.751%
18	19.044	2677	2682	2691	rBV2	38744	67452	2.64%	0.446%
19	20.765	2969	2975	2987	rBV	1912267	2551081	100.00%	16.853%
20	22.134	3201	3208	3223	rBV5	28968	117563	4.61%	0.777%
21	22.604	3280	3288	3302	rBV2	370318	763459	29.93%	5.043%
22	24.507	3605	3612	3622	rVB4	14226	33250	1.30%	0.220%
23	26.399	3922	3934	3954	rBV2	175254	682363	26.75%	4.508%

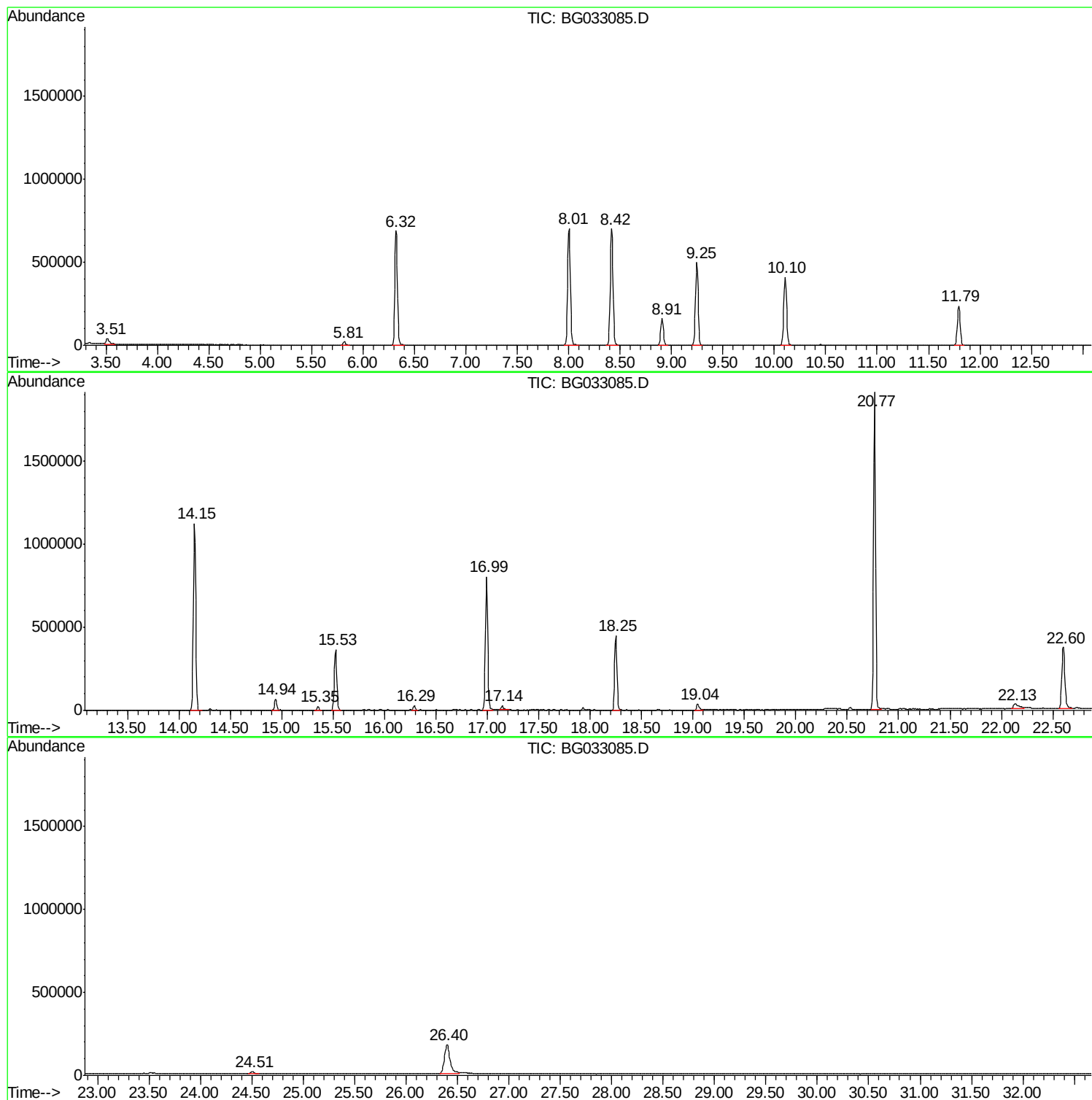
Sum of corrected areas: 15137685

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.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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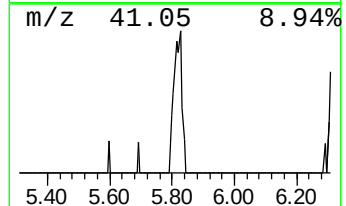
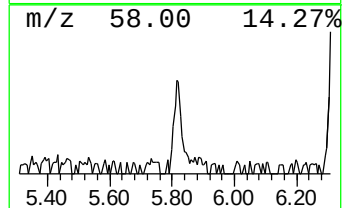
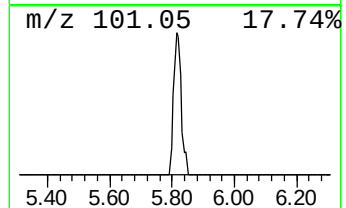
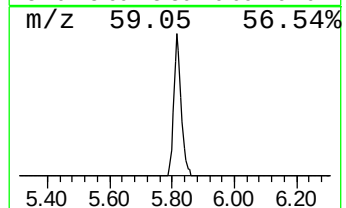
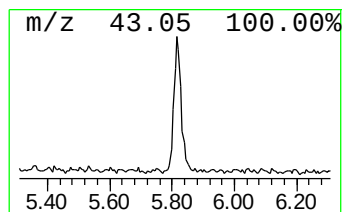
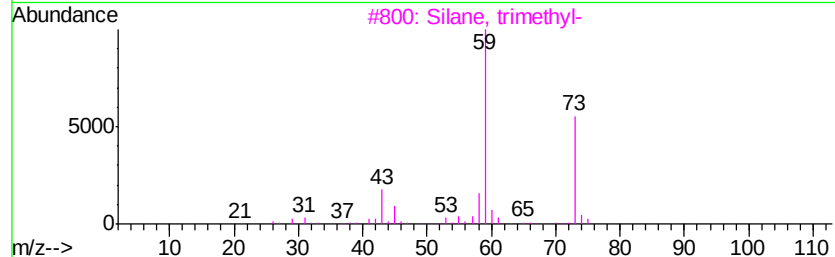
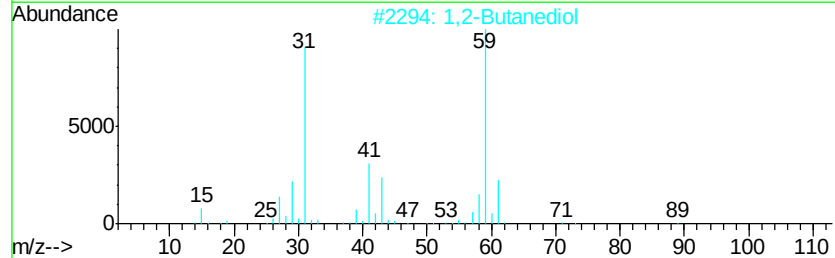
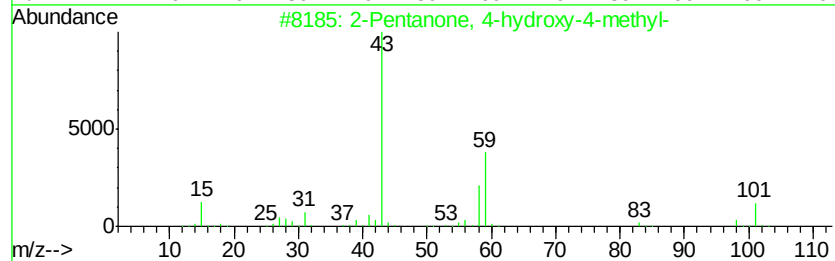
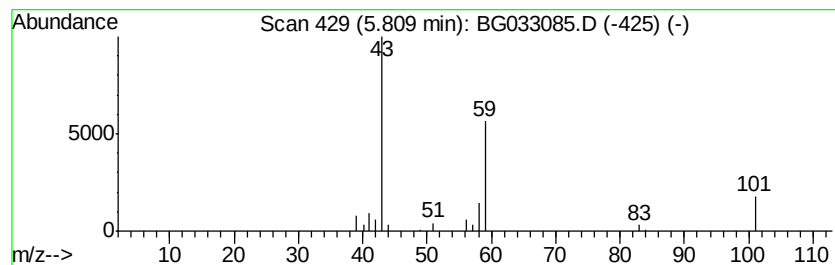
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	2.31 ng	33448	1,4-Dichlorobenzene-d4	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			1,2-Butanediol	90	C4H10O2	000584-03-2	9
3			Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
5			2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9



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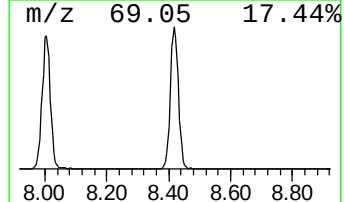
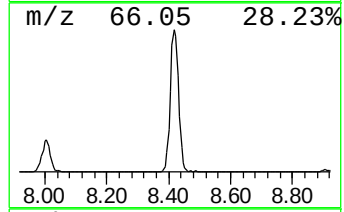
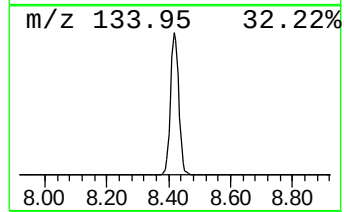
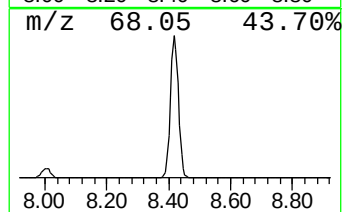
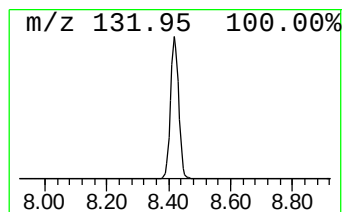
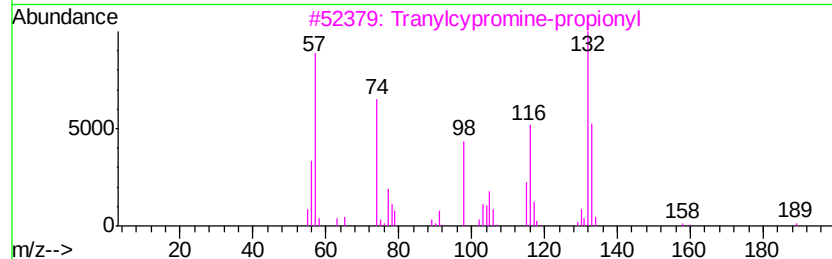
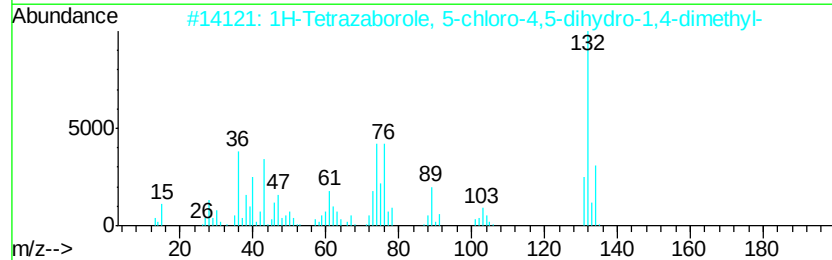
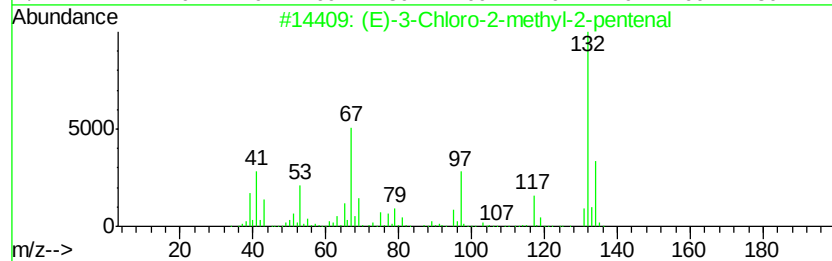
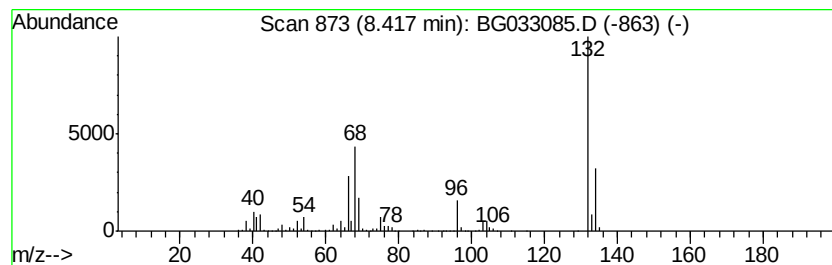
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Peak Number 3 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	87.54 ng	1266560	1,4-Dichlorobenzene-d4	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Xenon	132	Xe	007440-63-3	9



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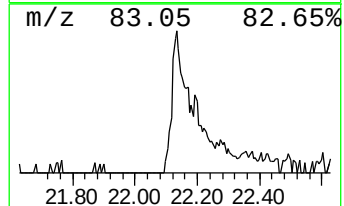
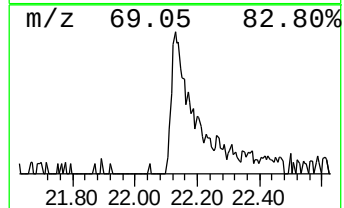
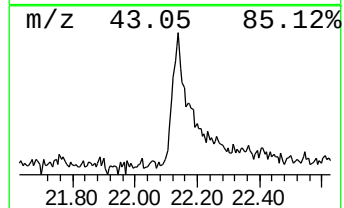
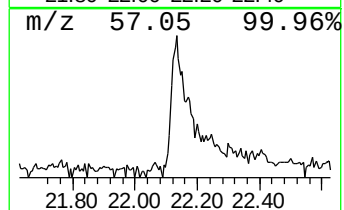
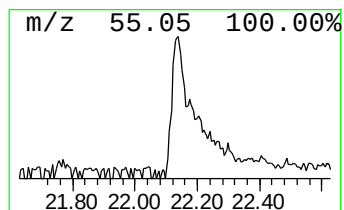
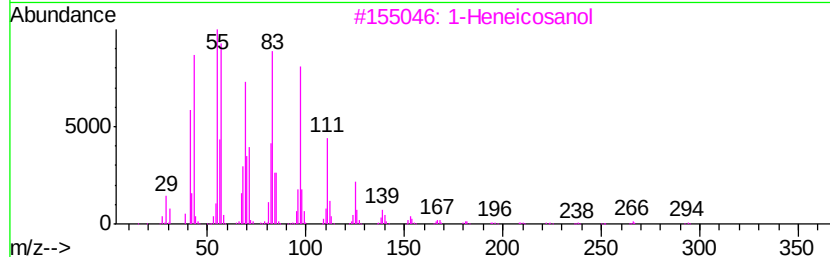
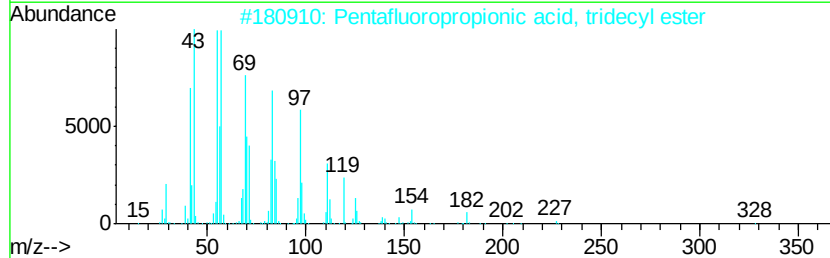
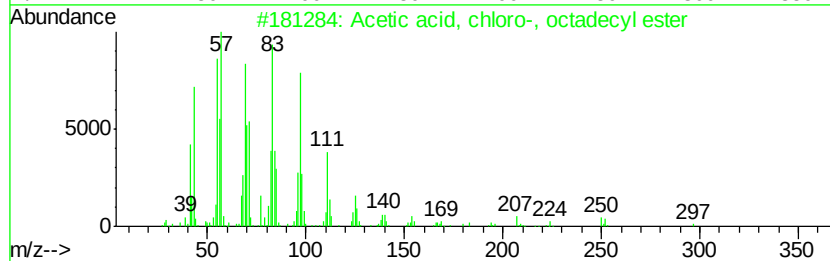
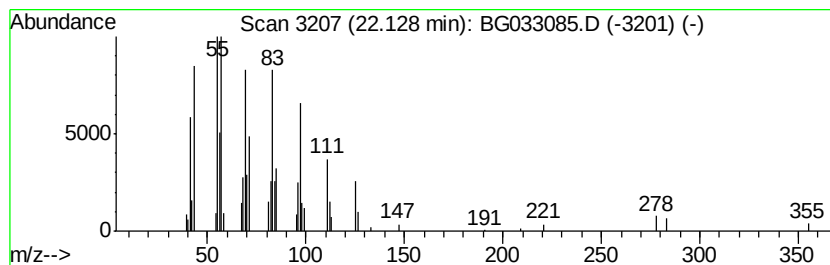
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Peak Number 5 Acetic acid, chloro-, octad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	3.08 ng	117563	Chrysene-d12	22.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
2		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	90
4		1-Octadecene	252	C18H36	000112-88-9	90
5		Octacosanol	410	C28H58O	000557-61-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.81	2.3	ng	33448	1	8.90	289362	20.0
unknown8.42	8.42	87.5	ng	1266560	1	8.90	289362	20.0
Acetic acid, chlo...	22.13	3.1	ng	117563	5	22.60	763459	20.0