

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033758.D
 Acq On : 11 Apr 2018 23:10
 Operator : SJ/JU
 Sample : J2320-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040918-JETB-E-U-B

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-BG031918.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	3.476	25	32	42	rBV	130548	266852	6.68%	1.930%
2	3.564	42	47	58	rVB	122604	203436	5.09%	1.471%
3	6.284	504	510	523	rBV	148784	326852	8.18%	2.364%
4	7.971	791	797	811	rBV2	92879	252829	6.33%	1.828%
5	8.370	858	865	878	rBV	294555	649329	16.26%	4.696%
6	8.858	942	948	961	rBV	75262	190129	4.76%	1.375%
7	9.187	996	1004	1020	rBV	460614	935160	23.42%	6.763%
8	10.056	1145	1152	1175	rBV	332219	784783	19.65%	5.675%
9	11.737	1430	1438	1451	rBV	121591	269994	6.76%	1.952%
10	14.099	1832	1840	1863	rBV	1105159	1949653	48.82%	14.099%
11	15.474	2067	2074	2089	rVB2	239620	435360	10.90%	3.148%
12	16.942	2318	2324	2341	rBV	657772	1179464	29.54%	8.529%
13	18.200	2532	2538	2553	rBV	379405	660522	16.54%	4.777%
14	20.726	2961	2968	2979	rBV	2995850	3993350	100.00%	28.878%
15	22.060	3189	3195	3205	rBV4	41223	86874	2.18%	0.628%
16	22.548	3271	3278	3289	rBV	402898	831035	20.81%	6.010%
17	26.302	3903	3917	3931	rBV2	234196	812863	20.36%	5.878%

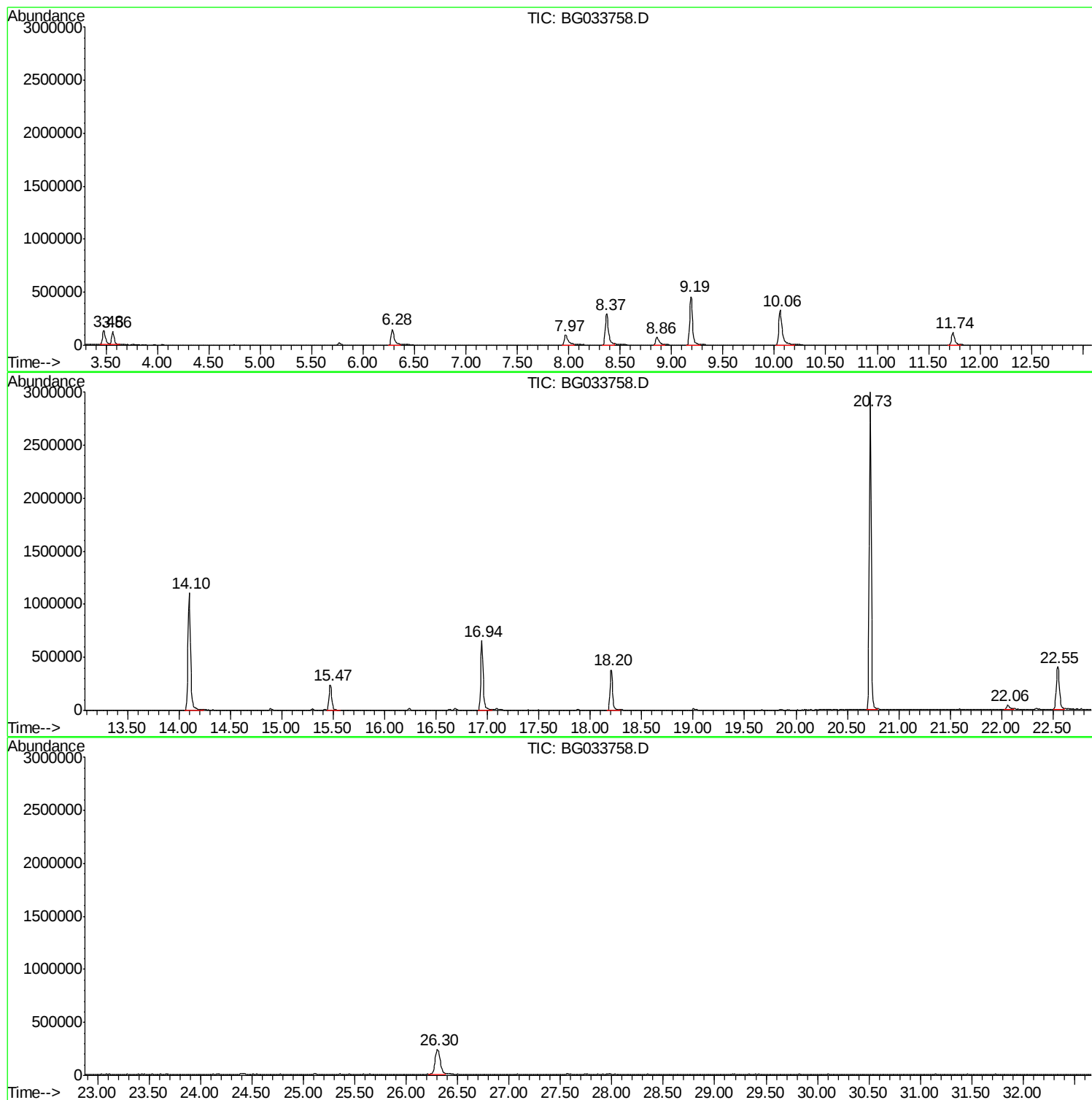
Sum of corrected areas: 13828485

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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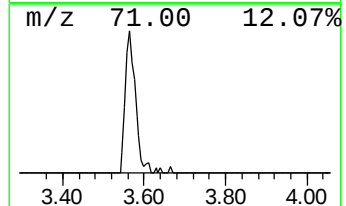
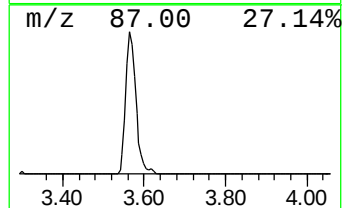
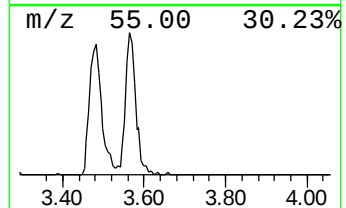
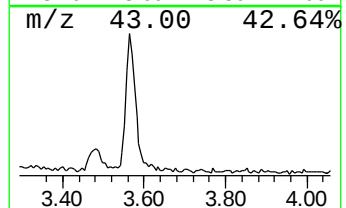
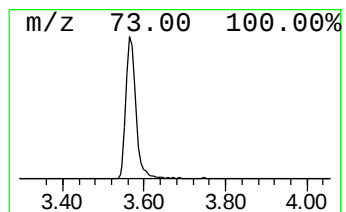
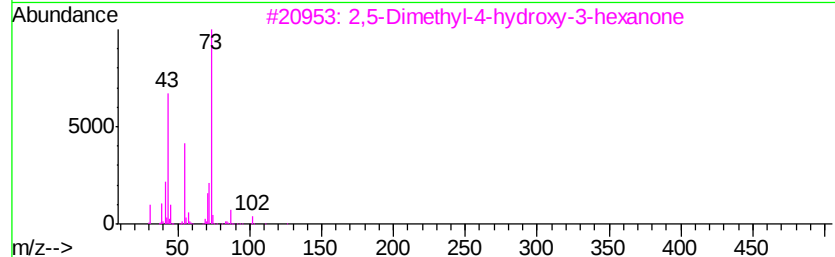
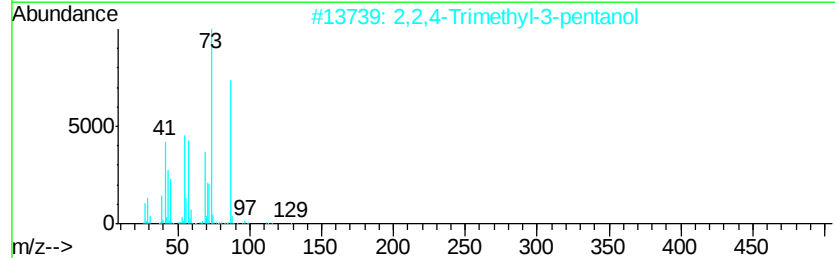
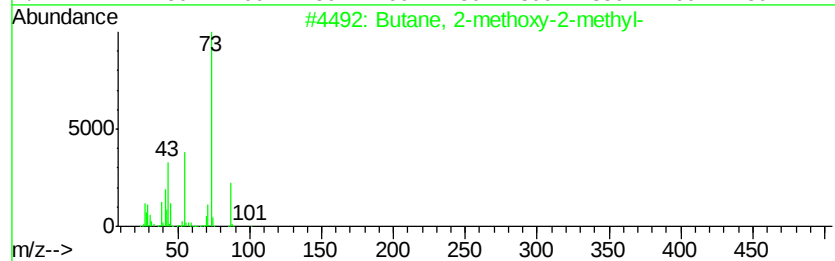
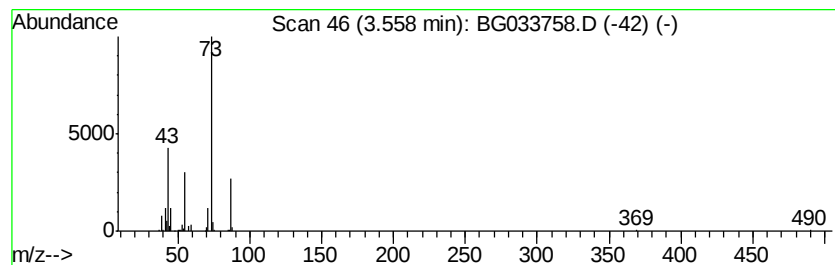
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.56	21.40 ng	203436	1,4-Dichlorobenzene-d4	8.86

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		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	10



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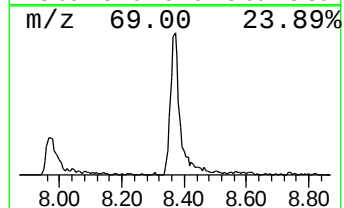
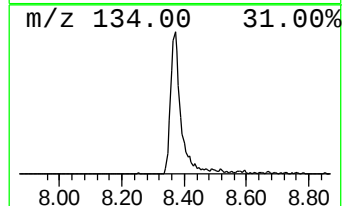
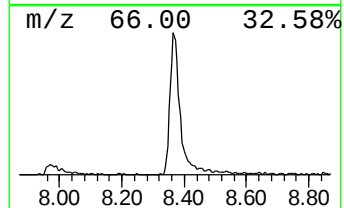
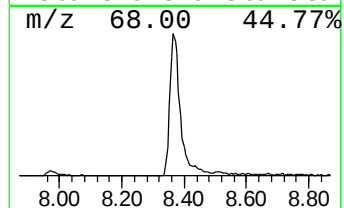
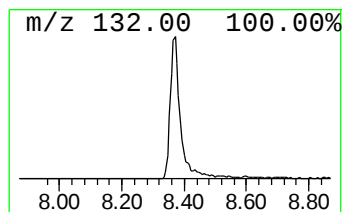
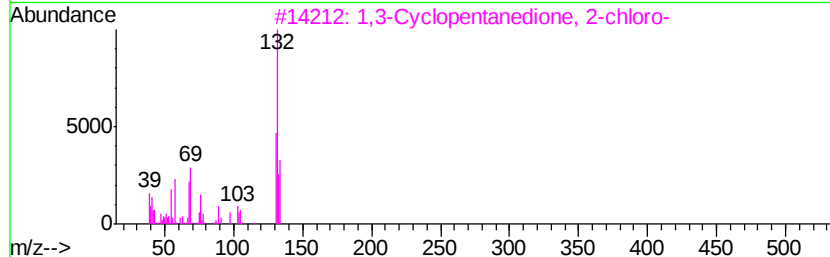
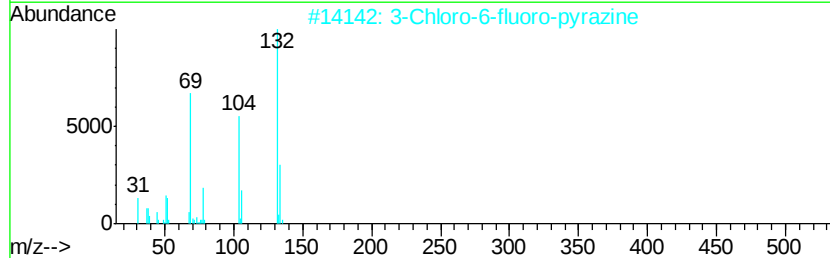
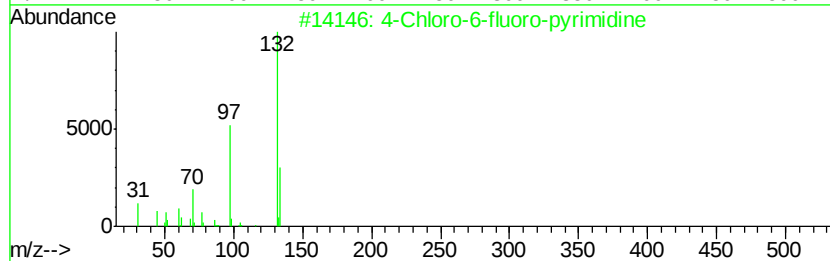
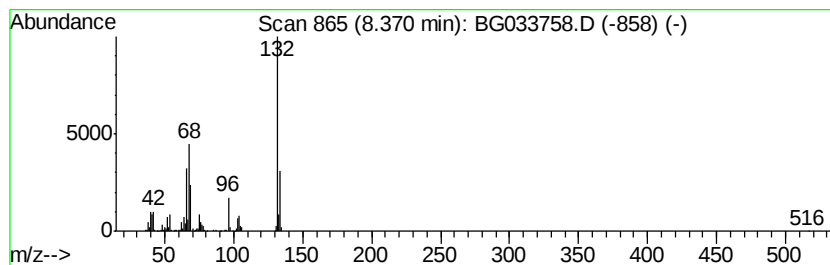
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Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	68.30 ng	649329	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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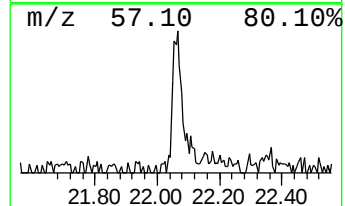
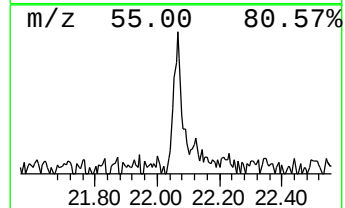
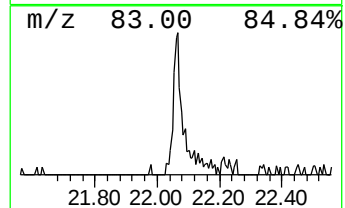
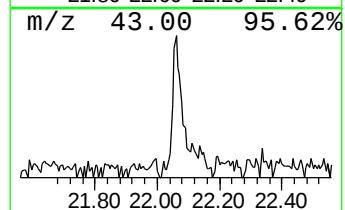
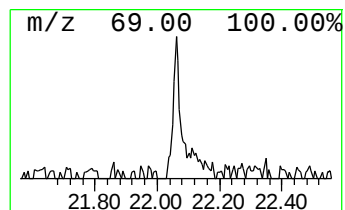
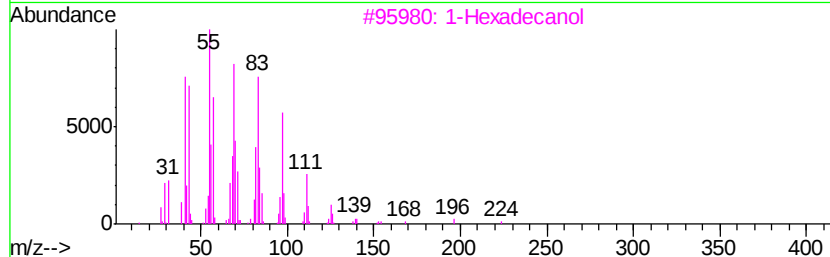
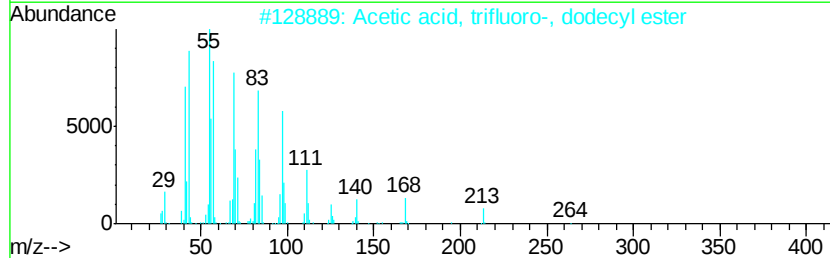
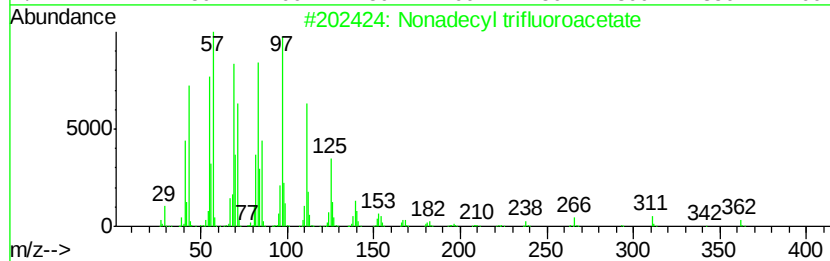
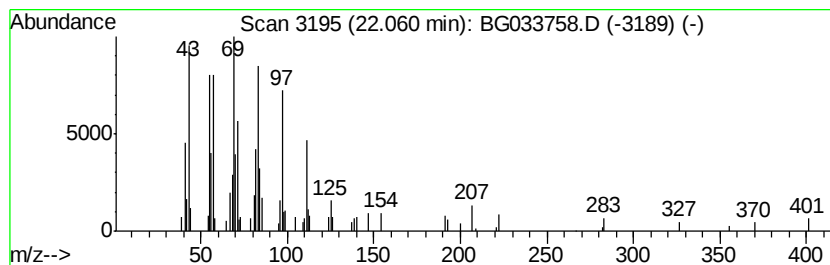
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Peak Number 5 Nonadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.09 ng	86874	Chrysene-d12	22.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
2		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	76
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	21.4	ng	203436	1	8.86	190129	20.0
unknown8.37	8.37	68.3	ng	649329	1	8.86	190129	20.0
Nonadecyl trifluo...	22.06	2.1	ng	86874	5	22.55	831035	20.0