

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
 Data File : BG032334.D
 Acq On : 26 Jan 2018 18:45
 Operator : SJ/JU
 Sample : J1300-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-5

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-BG011218.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	3.470	24	31	46	rBV	301065	552970	14.94%	3.469%
2	6.155	480	488	505	rVB	556856	968644	26.16%	6.076%
3	7.836	766	774	785	rVB	545284	1028234	27.77%	6.450%
4	8.235	832	842	856	rBV	602401	1092961	29.52%	6.856%
5	8.723	918	925	932	rBV	112382	202199	5.46%	1.268%
6	9.058	974	982	993	rBV	514122	940729	25.41%	5.901%
7	9.922	1120	1129	1138	rBV	336329	632908	17.09%	3.970%
8	11.602	1406	1415	1426	rBB	134980	261375	7.06%	1.640%
9	13.982	1812	1820	1834	rBV	1220176	1919977	51.86%	12.044%
10	14.781	1949	1956	1962	rBV	108829	167143	4.51%	1.049%
11	15.356	2047	2054	2061	rVB	242643	398680	10.77%	2.501%
12	16.831	2297	2305	2314	rBV	1073469	1675374	45.25%	10.510%
13	18.089	2512	2519	2532	rBV2	349527	556021	15.02%	3.488%
14	18.905	2654	2658	2666	rBV3	33903	53453	1.44%	0.335%
15	20.627	2945	2951	2965	rBV	2714545	3702482	100.00%	23.226%
16	21.955	3171	3177	3184	rBV	85478	134048	3.62%	0.841%
17	22.419	3248	3256	3264	rBV2	436186	810205	21.88%	5.083%
18	26.091	3867	3881	3903	rBV2	253403	843508	22.78%	5.291%

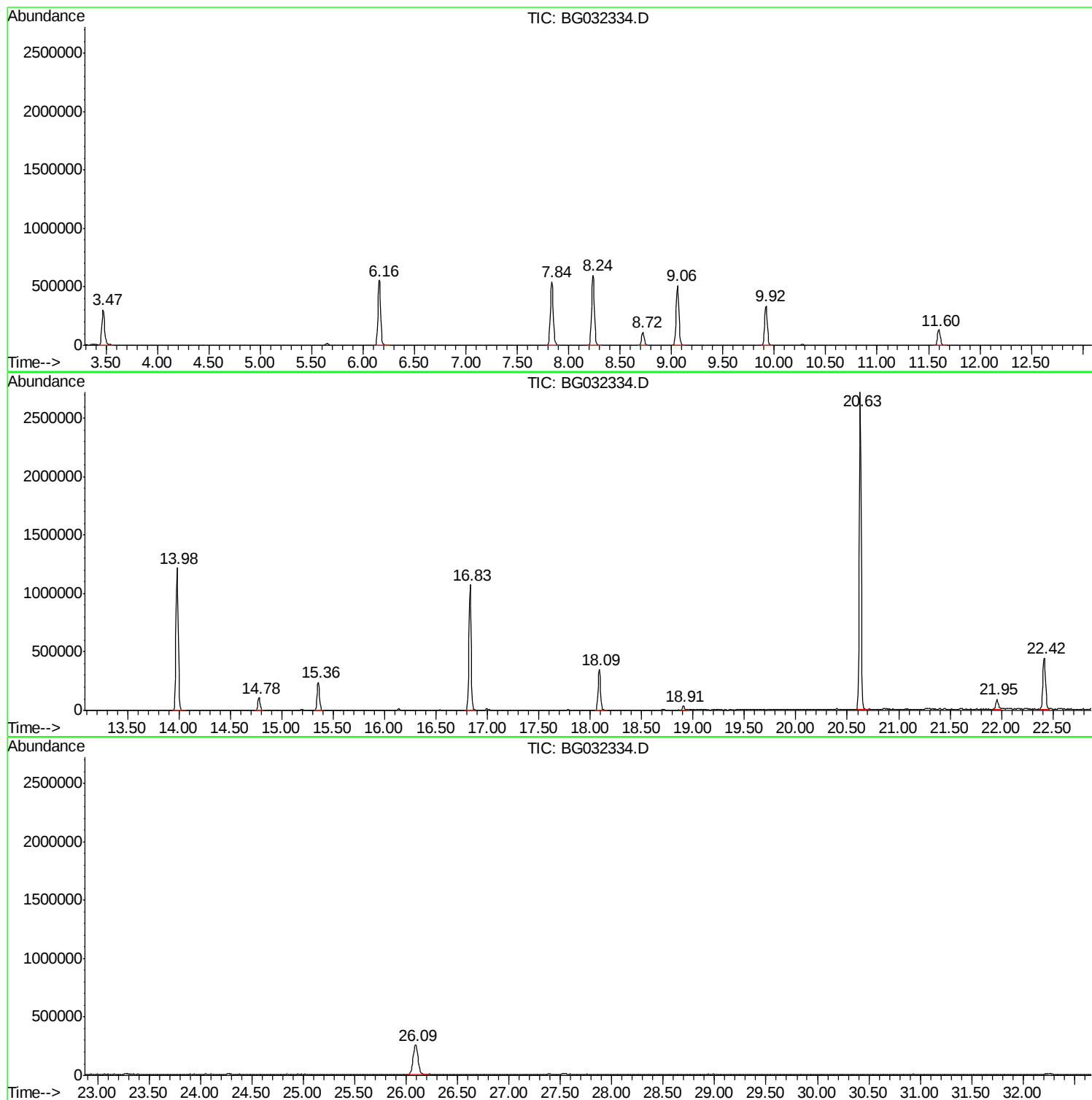
Sum of corrected areas: 15940911

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.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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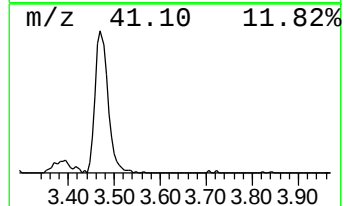
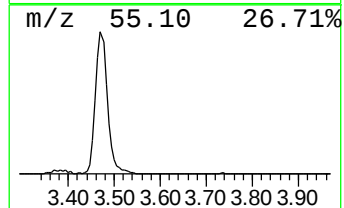
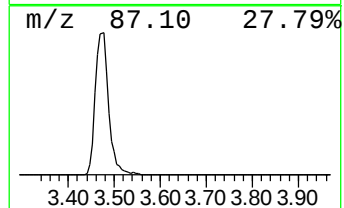
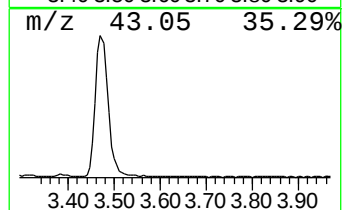
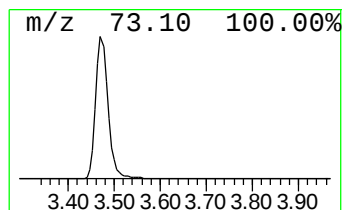
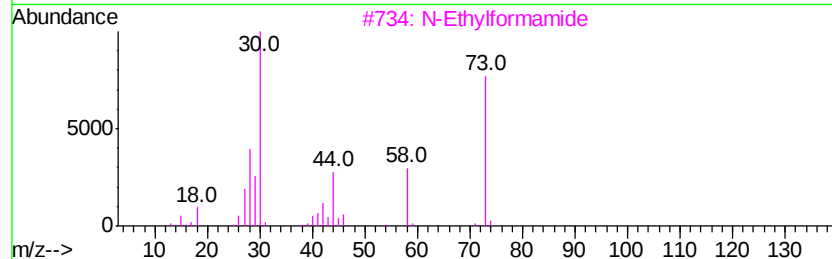
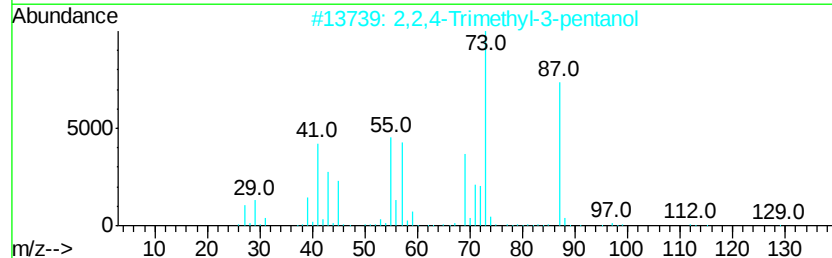
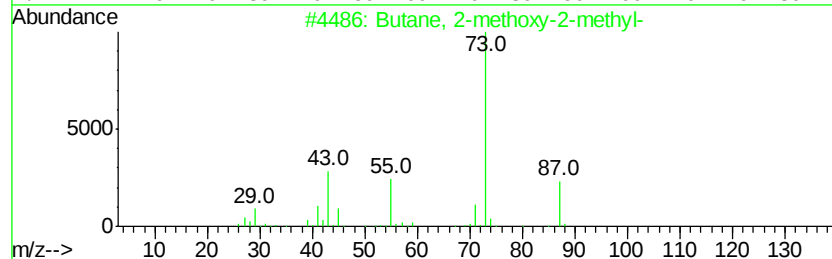
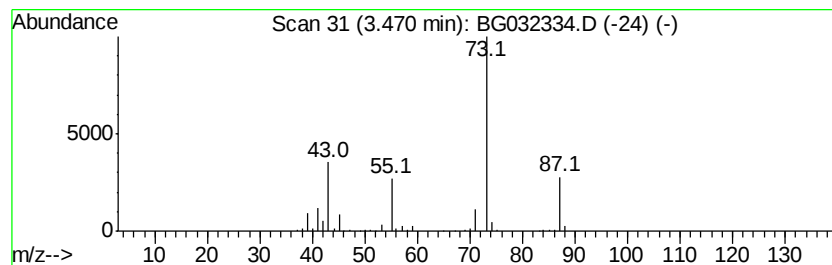
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	54.70 ng	552970	1,4-Dichlorobenzene-d4	8.72

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	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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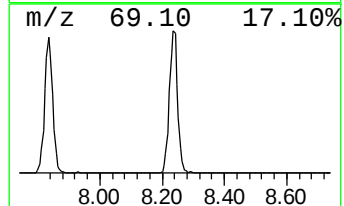
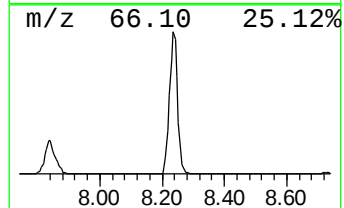
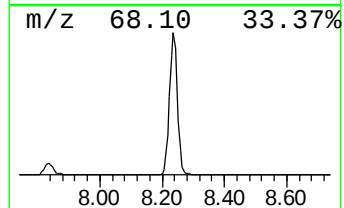
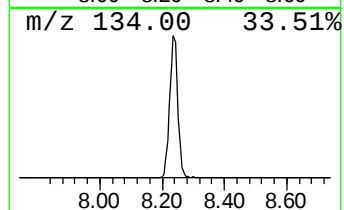
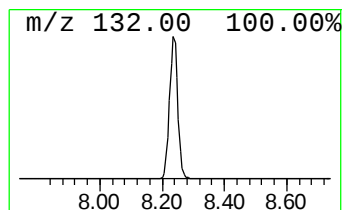
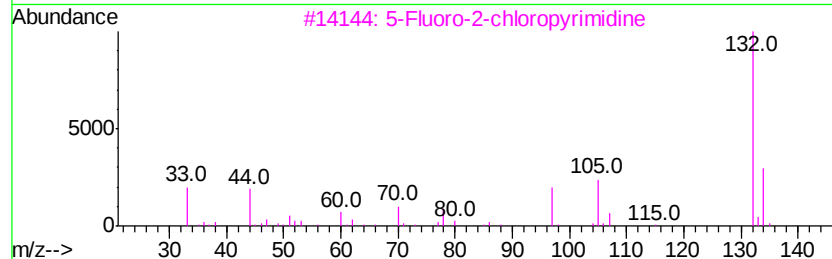
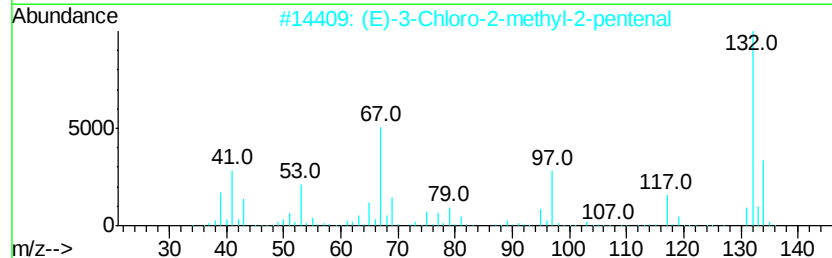
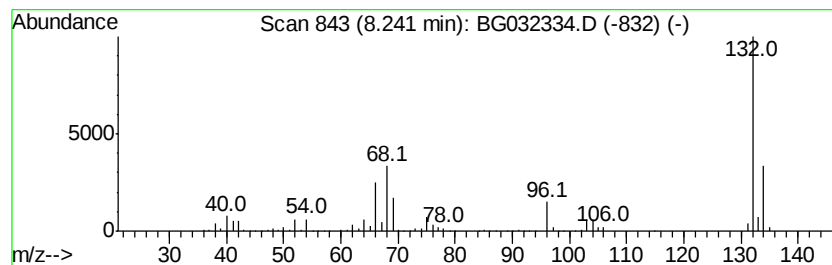
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Peak Number 2 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	108.11 ng	1092960	1,4-Dichlorobenzene-d4	8.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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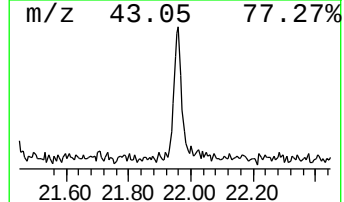
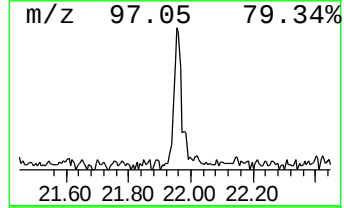
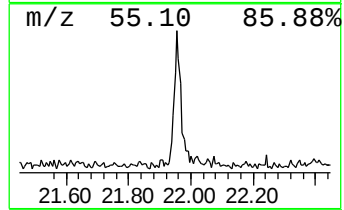
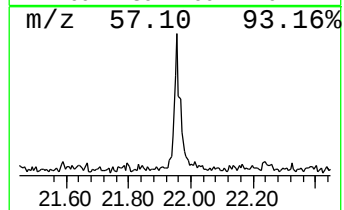
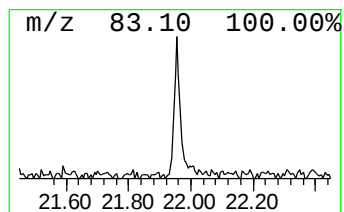
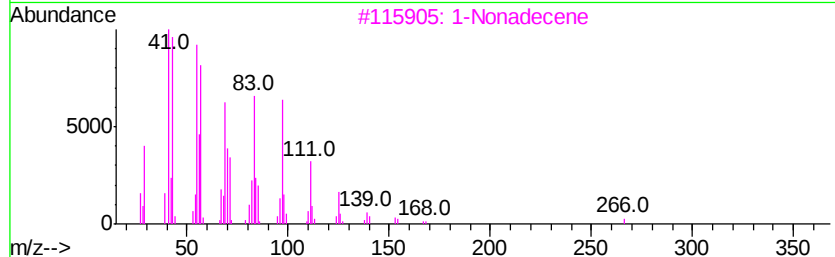
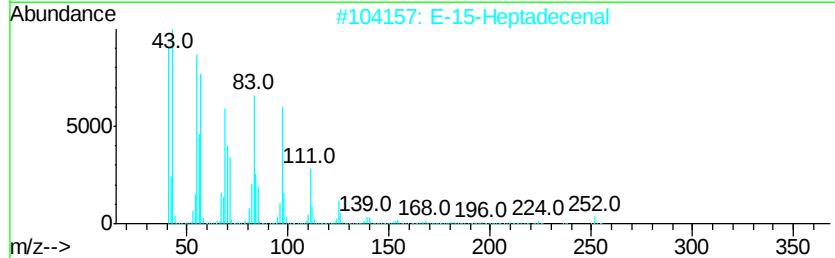
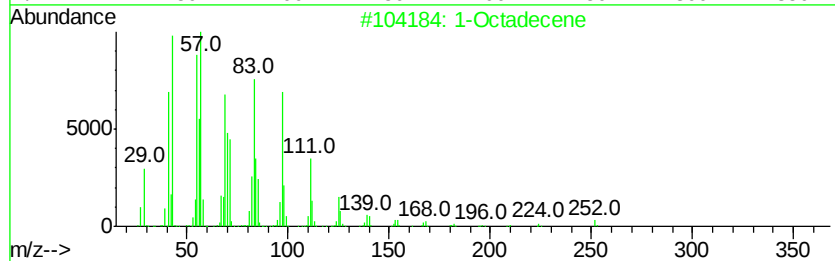
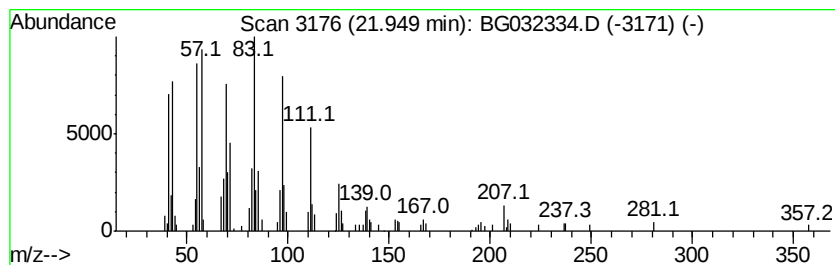
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Peak Number 4 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	3.31 ng	134048	Chrysene-d12	22.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	97
2	E-15-Heptadecenal	252 C17H32O	1000130-97-9	93
3	1-Nonadecene	266 C19H38	018435-45-5	90
4	1-Heneicosanol	312 C21H44O	015594-90-8	90
5	Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	54.7	ng	552970	1	8.72	202199	20.0
unknown8.24	8.24	108.1	ng	1092960	1	8.72	202199	20.0
1-Octadecene	21.95	3.3	ng	134048	5	22.42	810205	20.0