

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033766.D
 Acq On : 12 Apr 2018 5:04
 Operator : SJ/JU
 Sample : J2321-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-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	3.487	28	34	44	rBV	129638	267275	6.97%	2.062%
2	3.575	44	49	61	rVB	111596	188609	4.92%	1.455%
3	6.302	507	513	531	rBV2	131754	301611	7.87%	2.326%
4	7.988	793	800	812	rBV	84120	223778	5.84%	1.726%
5	8.387	861	868	882	rBV	274119	597385	15.59%	4.608%
6	8.875	944	951	966	rBV2	68261	178784	4.66%	1.379%
7	9.204	999	1007	1023	rBV	416963	854620	22.30%	6.592%
8	10.068	1148	1154	1175	rBV	315270	753110	19.65%	5.809%
9	11.754	1433	1441	1452	rBV	114369	247336	6.45%	1.908%
10	14.110	1831	1842	1861	rBV	1033280	1772498	46.25%	13.672%
11	14.903	1968	1977	1985	rBV2	26604	44785	1.17%	0.345%
12	15.479	2069	2075	2083	rBV2	231811	405220	10.57%	3.126%
13	16.954	2319	2326	2346	rBV	627182	1118841	29.19%	8.630%
14	18.211	2530	2540	2551	rBV	352538	627914	16.38%	4.843%
15	20.732	2962	2969	2983	rBV	2742236	3832539	100.00%	29.561%
16	22.066	3192	3196	3201	rBV4	44740	78255	2.04%	0.604%
17	22.553	3272	3279	3292	rBV2	392521	768247	20.05%	5.926%
18	26.319	3909	3920	3933	rBV2	208394	704027	18.37%	5.430%

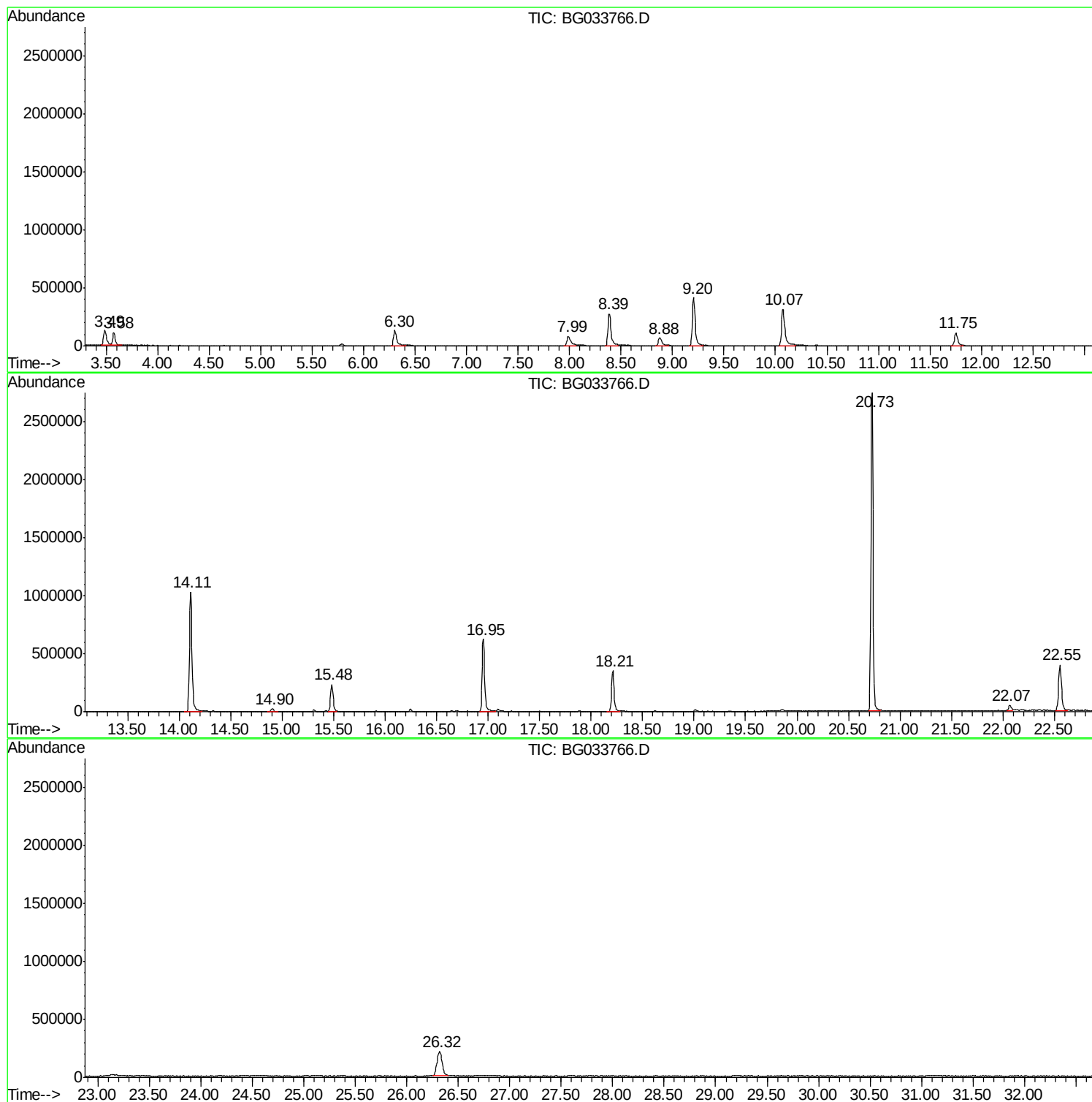
Sum of corrected areas: 12964834

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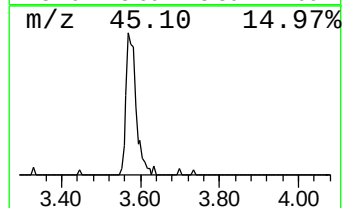
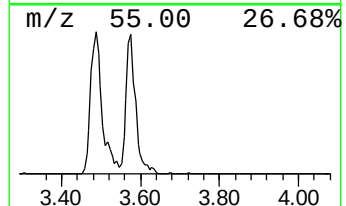
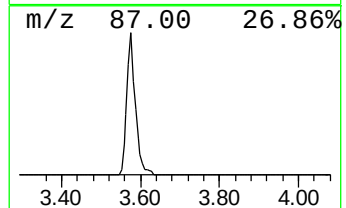
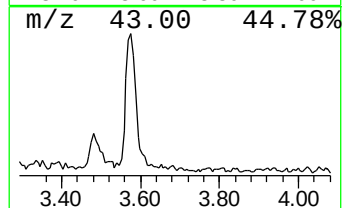
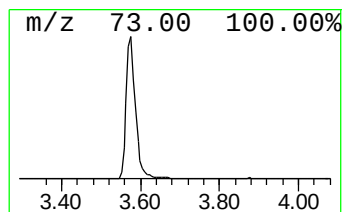
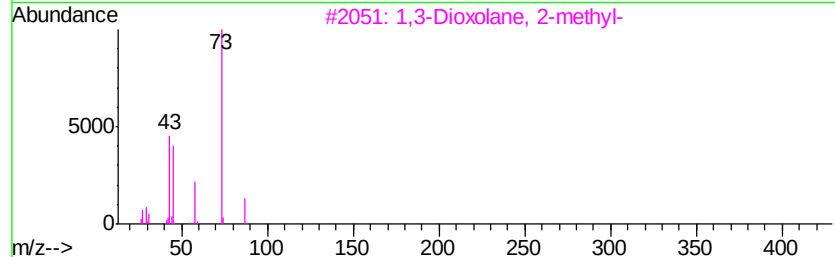
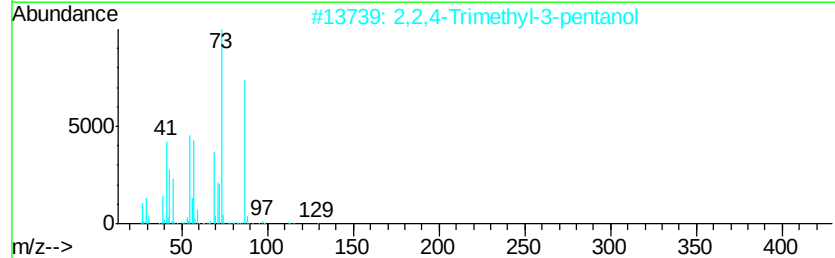
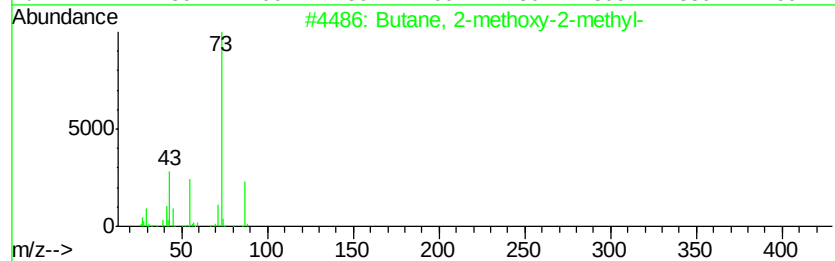
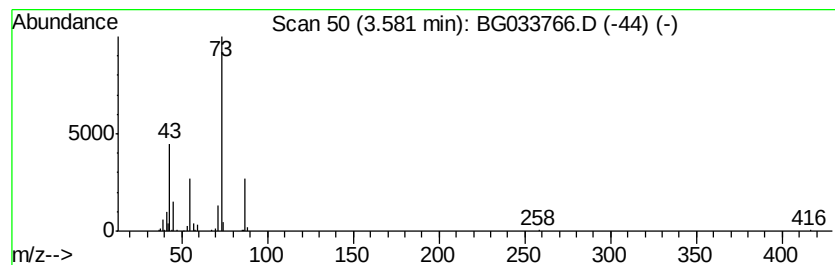
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	21.10 ng	188609	1,4-Dichlorobenzene-d4	8.88

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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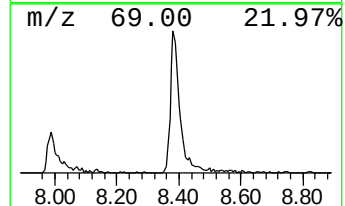
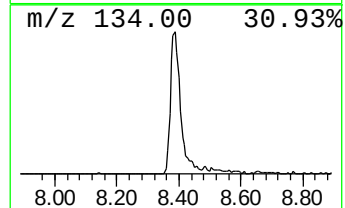
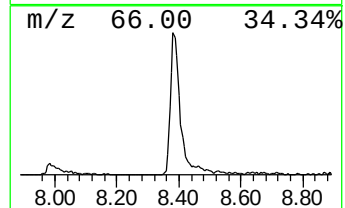
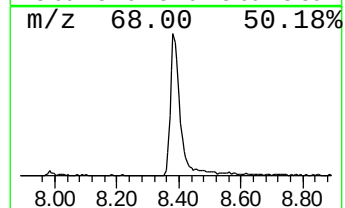
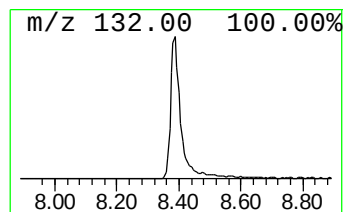
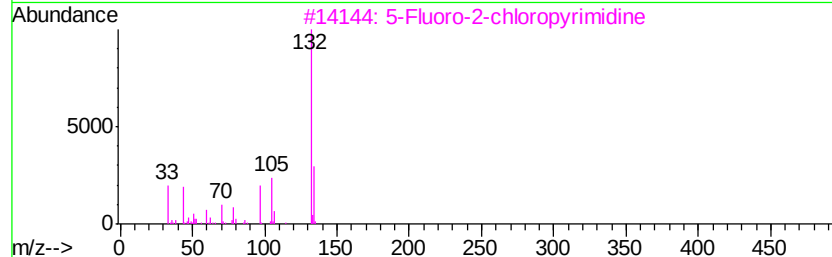
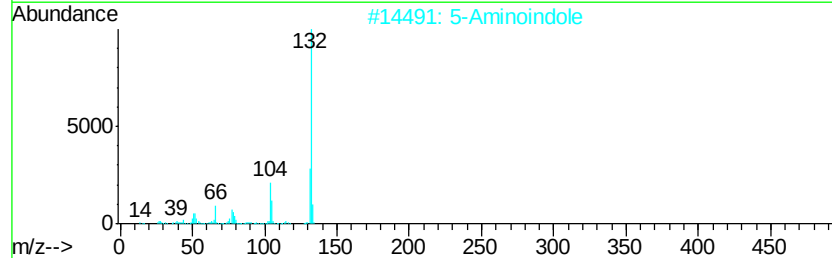
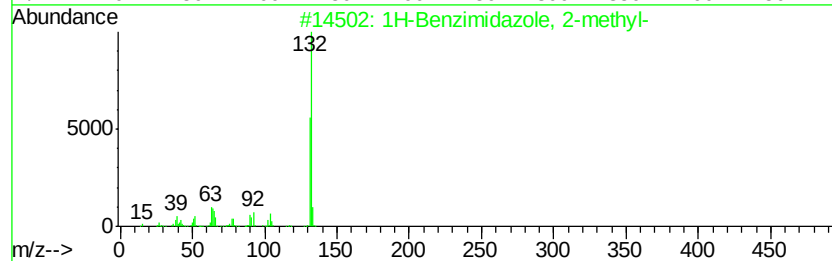
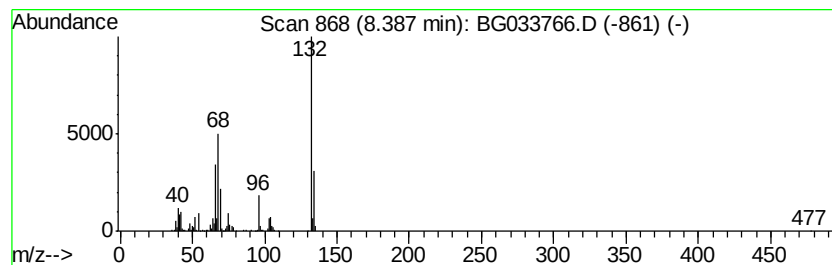
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Peak Number 3 unknown8.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	66.83 ng	597385	1,4-Dichlorobenzene-d4	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		3-Ethylphenyl isocyanate	147	C9H9NO	023138-58-1	10



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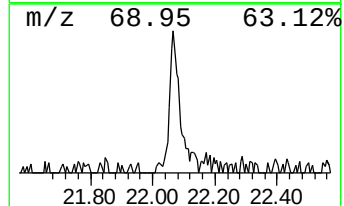
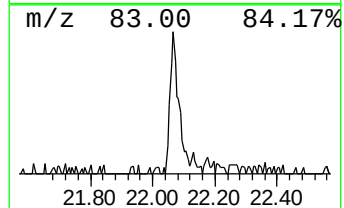
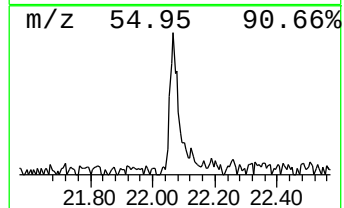
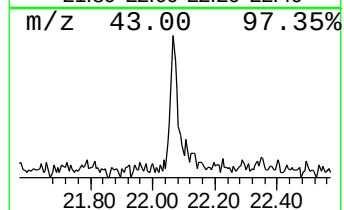
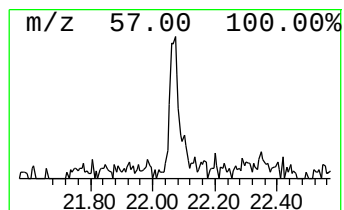
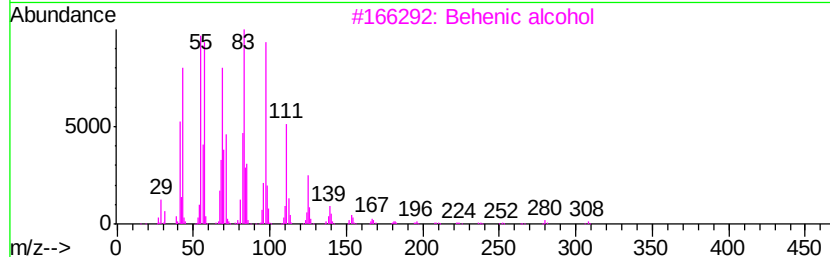
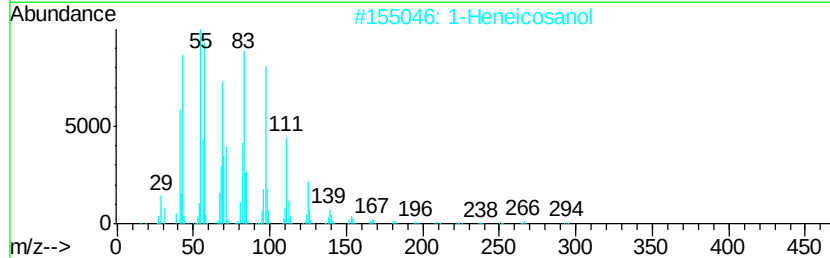
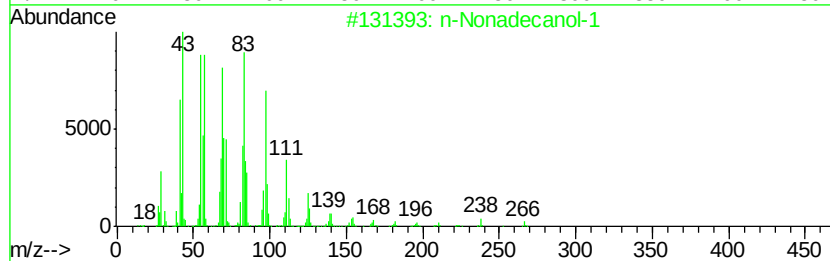
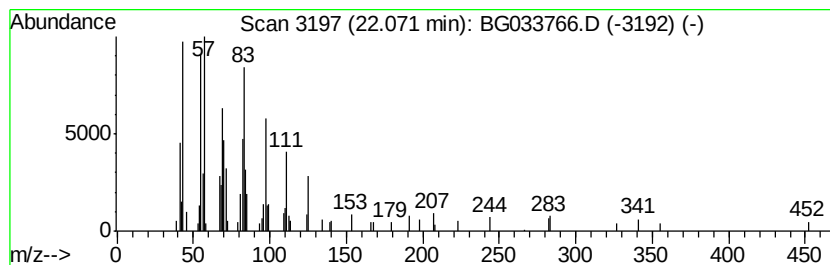
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.04 ng	78255	Chrysene-d12	22.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	80	
2	1-Heneicosanol	312	C21H44O	015594-90-8	74	
3	Behenic alcohol	326	C22H46O	000661-19-8	72	
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	72	
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	64	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	21.1	ng	188609	1	8.88	178784	20.0
unknown8.39	8.39	66.8	ng	597385	1	8.88	178784	20.0
n-Nonadecanol-1	22.07	2.0	ng	78255	5	22.55	768247	20.0