

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089211.D
 Acq On : 23 Jul 2016 00:36
 Operator : UM/SJ
 Sample : H4154-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-SW-2

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_F\METHODS\8270-BF072016.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	1.712	9	11	55	rVB	855185	1793205	100.00%	11.641%
2	4.718	272	274	283	rBV	38121	71647	4.00%	0.465%
3	5.164	311	313	333	rBV	1090420	1409953	78.63%	9.153%
4	6.239	404	407	415	rBV	1112491	1494947	83.37%	9.705%
5	6.353	415	417	419	rBV	1209535	1471937	82.08%	9.556%
6	6.581	435	437	448	rBV	214990	263441	14.69%	1.710%
7	6.730	448	450	453	rBV	922161	1058552	59.03%	6.872%
8	7.153	484	487	505	rBV	798705	1036192	57.78%	6.727%
9	7.862	547	549	560	rBV	359853	391303	21.82%	2.540%
10	8.947	641	644	646	rBV	1463553	1691438	94.32%	10.981%
11	9.347	676	679	681	rBV	255776	306389	17.09%	1.989%
12	9.610	699	702	713	rBB	454374	458058	25.54%	2.974%
13	10.399	768	771	780	rBV	978258	1124264	62.70%	7.299%
14	10.536	780	783	788	rVB	11857	22131	1.23%	0.144%
15	11.085	828	831	842	rVV	469385	476859	26.59%	3.096%
16	12.674	967	970	972	rBV	1169468	1578930	88.05%	10.250%
17	13.599	1048	1051	1058	rBV	18006	44026	2.46%	0.286%
18	13.702	1058	1060	1071	rVB	405882	401524	22.39%	2.607%
19	15.051	1175	1178	1185	rBV	198075	308922	17.23%	2.006%

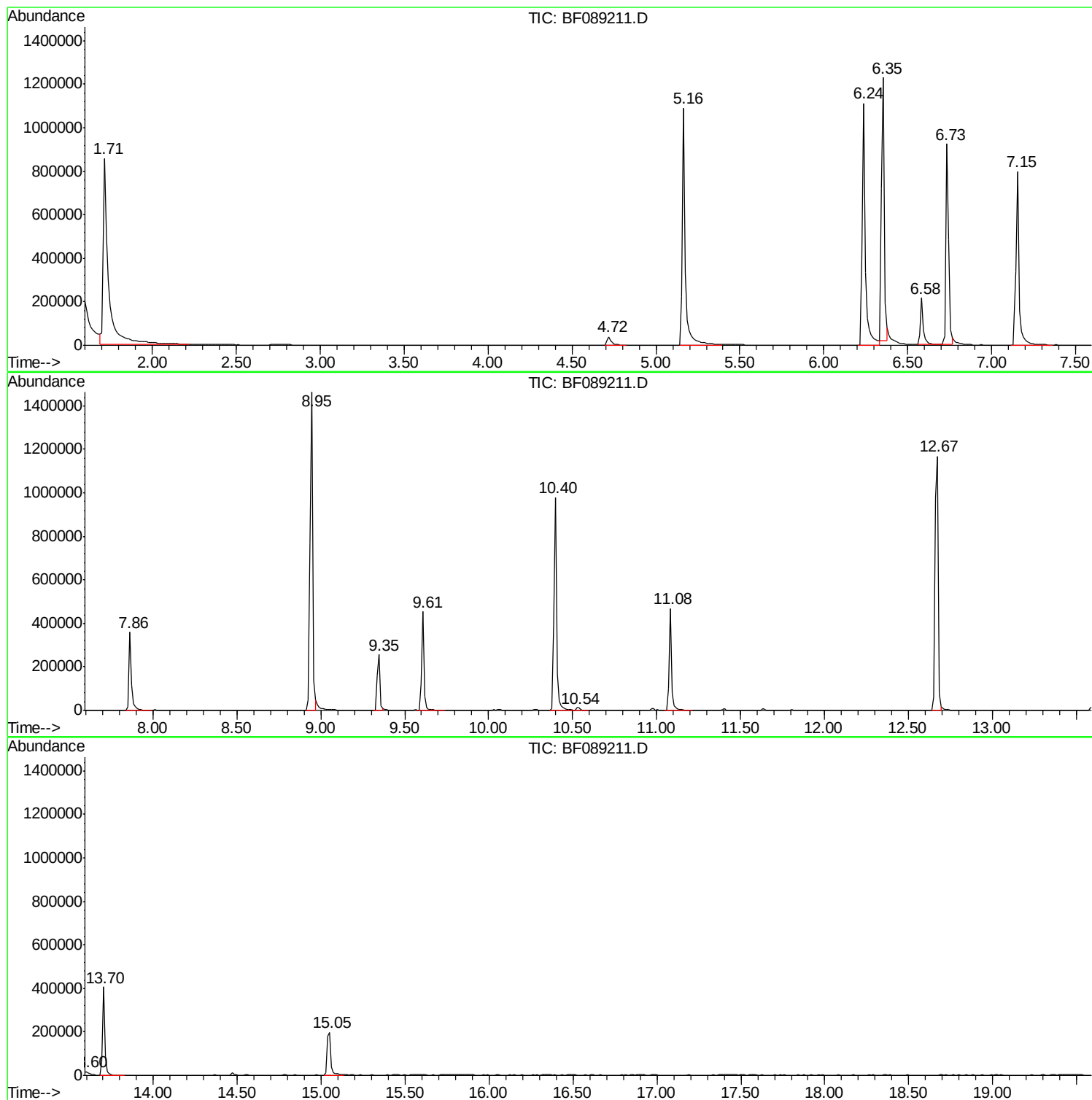
Sum of corrected areas: 15403718

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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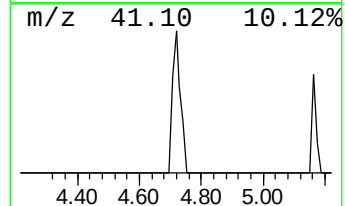
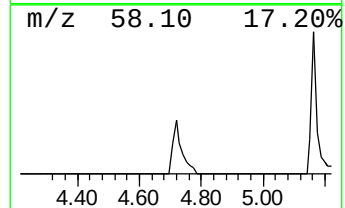
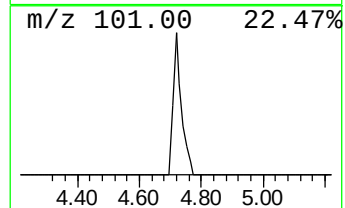
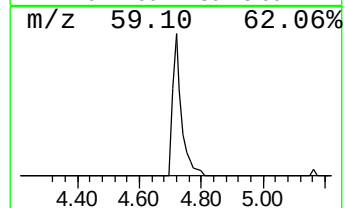
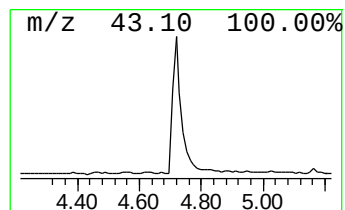
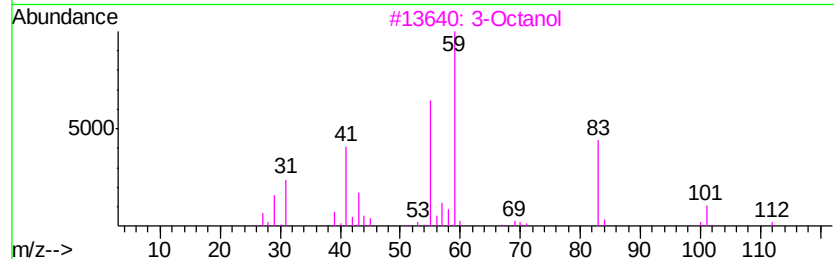
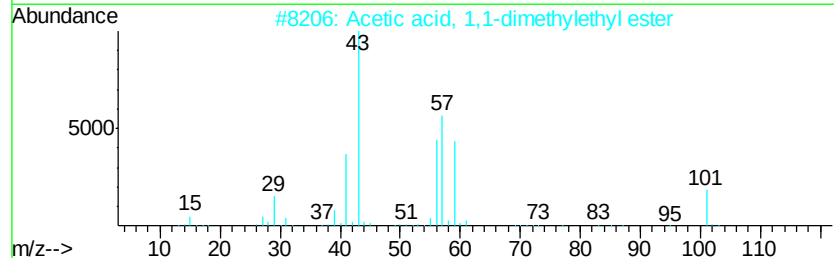
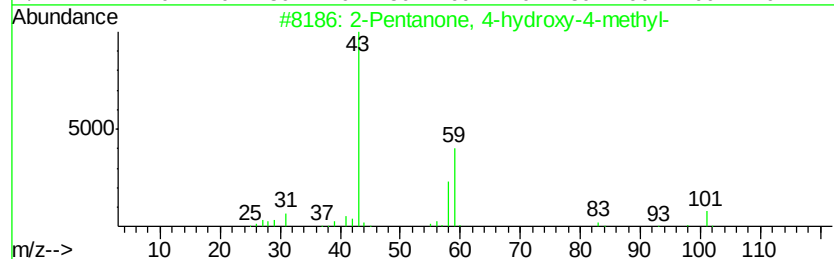
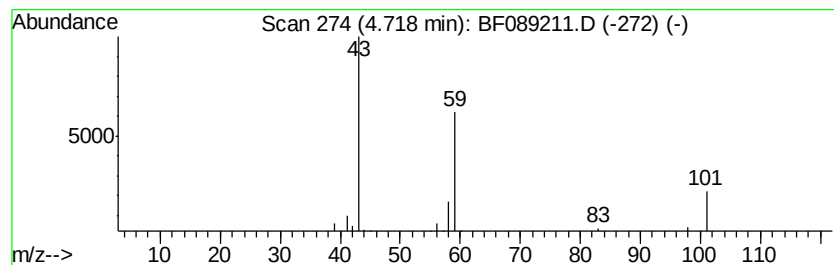
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	5.44 ng	71647	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Octanol	130	C8H18O	000589-98-0	25		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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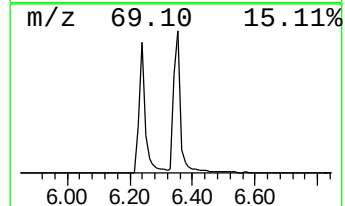
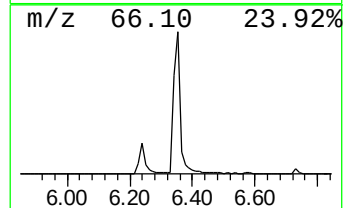
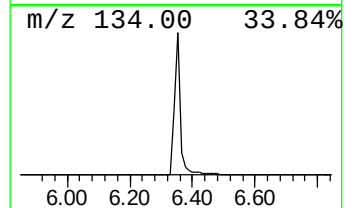
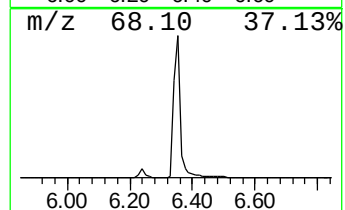
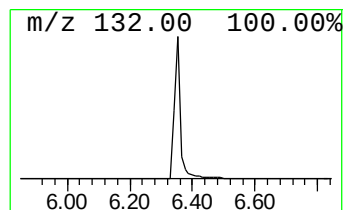
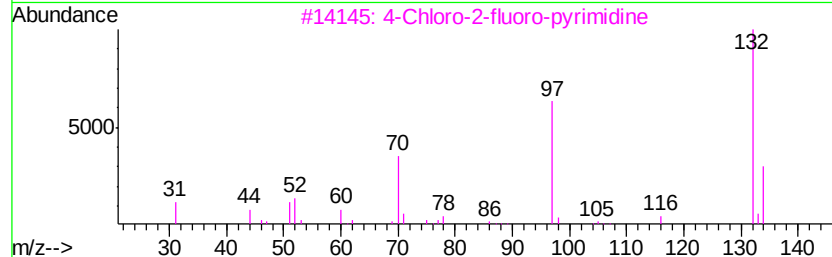
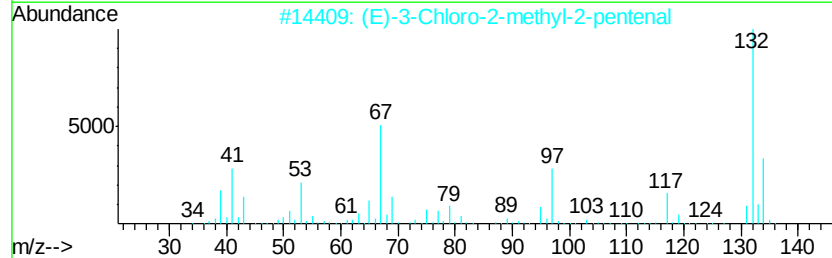
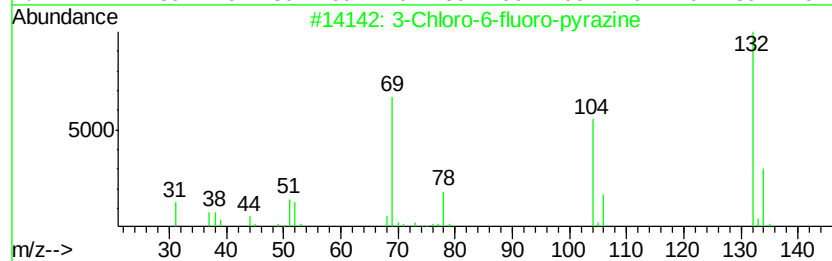
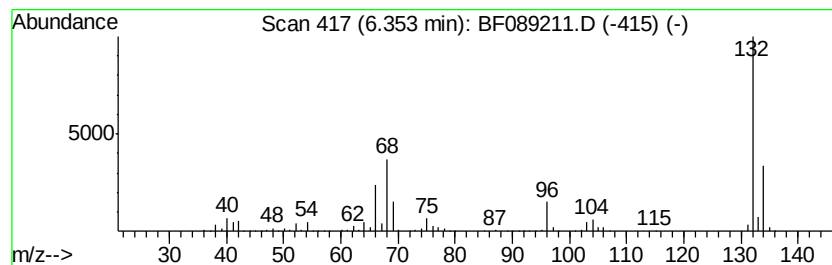
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	111.75 ng	1471940	1,4-Dichlorobenzene-d4	6.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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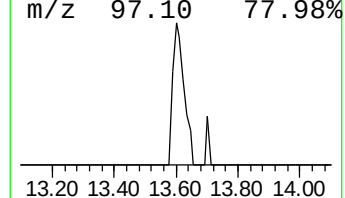
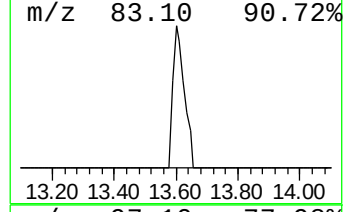
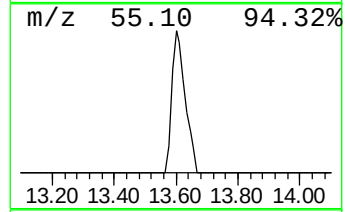
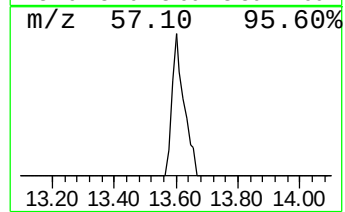
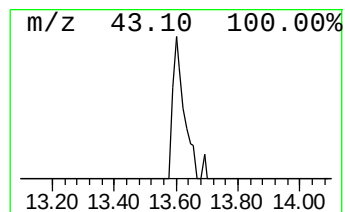
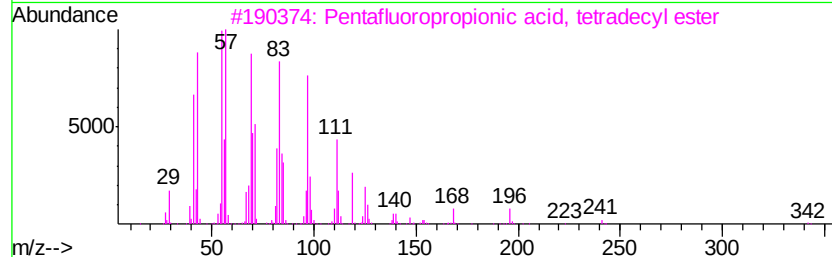
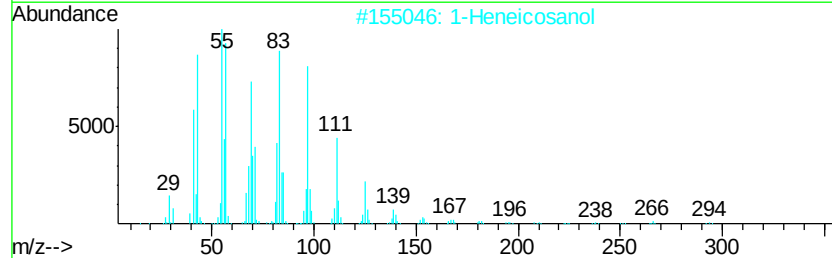
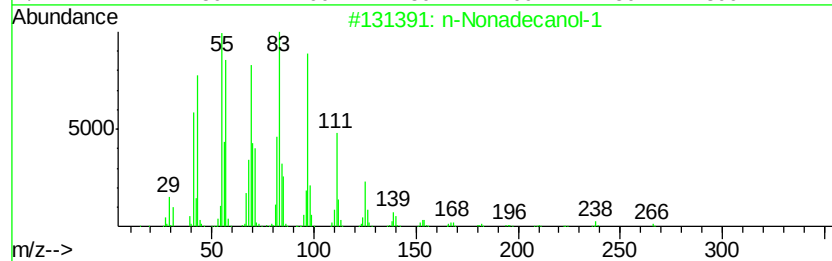
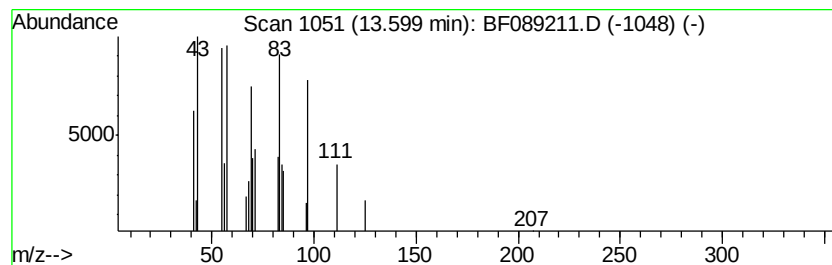
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.60	2.19 ng	44026	Chrysene-d12	13.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	5.4	ng	71647	1	6.58	263441	20.0
unknown6.35	6.35	111.8	ng	1471940	1	6.58	263441	20.0
n-Nonadecanol-1	13.60	2.2	ng	44026	5	13.70	401524	20.0