

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090109.D
 Acq On : 16 Sep 2016 16:35
 Operator : UM/SJ
 Sample : H4780-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-61(0-10)

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-BF091516.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	1.690	7	9	52	rVB	3132862	8514336	100.00%	19.757%
2	4.650	266	268	286	rVB	445527	724705	8.51%	1.682%
3	5.119	305	309	311	rBV	2470768	3628403	42.62%	8.419%
4	6.193	400	403	405	rBV	2886475	3350958	39.36%	7.776%
5	6.307	410	413	415	rBV	3374914	3537144	41.54%	8.208%
6	6.536	431	433	440	rBV	882601	909560	10.68%	2.111%
7	6.696	444	447	449	rBV	2944903	2788496	32.75%	6.470%
8	7.107	480	483	486	rBV	1896177	2082595	24.46%	4.832%
9	7.827	543	546	548	rBV	1251861	1208299	14.19%	2.804%
10	8.913	638	641	643	rBV	3160124	4096022	48.11%	9.504%
11	9.302	673	675	678	rBV	866010	1190933	13.99%	2.763%
12	9.565	696	698	701	rBV	1184791	1395585	16.39%	3.238%
13	10.353	764	767	770	rBV	2151536	2283507	26.82%	5.299%
14	10.502	778	780	784	rVB	59886	103825	1.22%	0.241%
15	11.039	824	827	829	rBV	1449600	1377349	16.18%	3.196%
16	12.628	963	966	968	rBV	2491031	3534926	41.52%	8.203%
17	13.531	1043	1045	1053	rBV	97397	195903	2.30%	0.455%
18	13.645	1053	1055	1069	rVV	1073768	1241105	14.58%	2.880%
19	14.971	1169	1171	1176	rBV	651139	931992	10.95%	2.163%

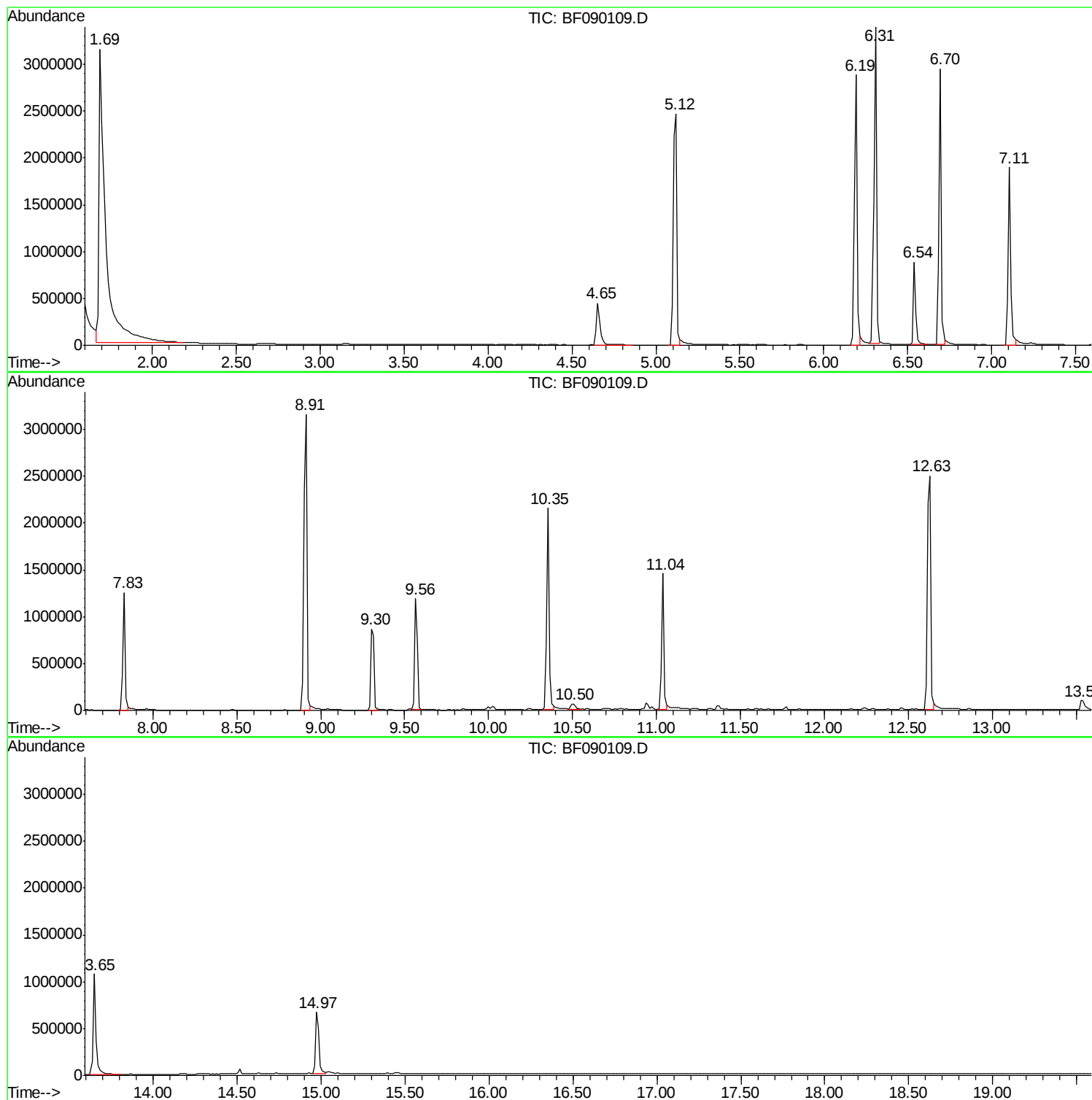
Sum of corrected areas: 43095643

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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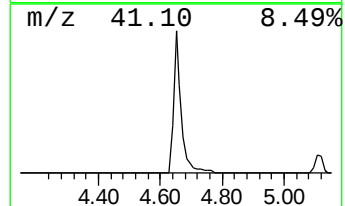
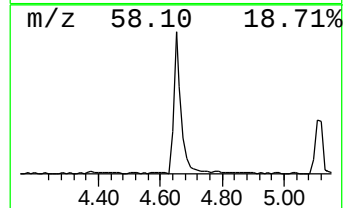
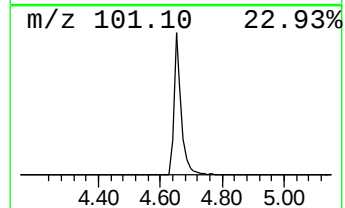
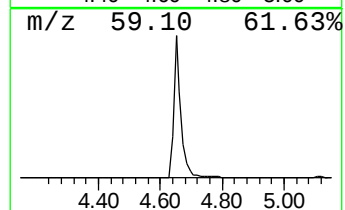
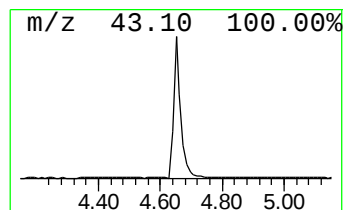
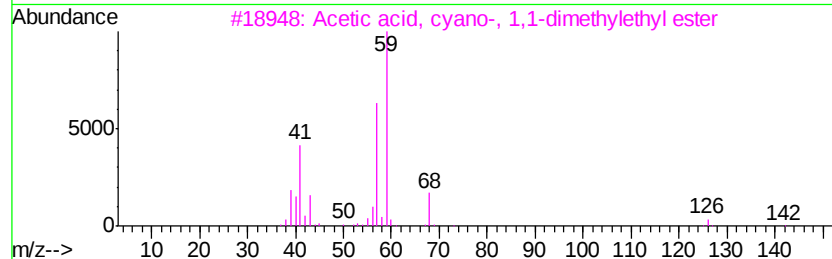
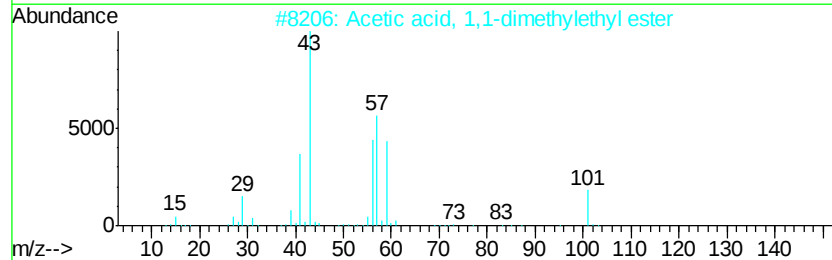
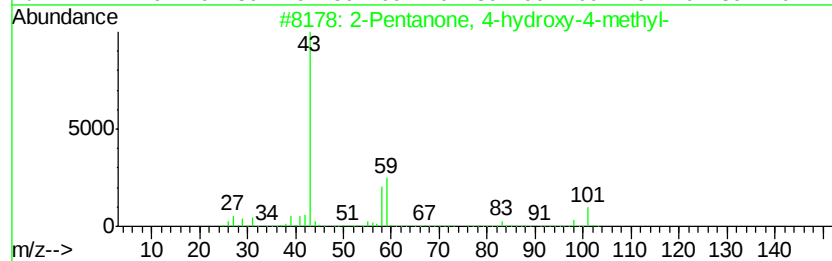
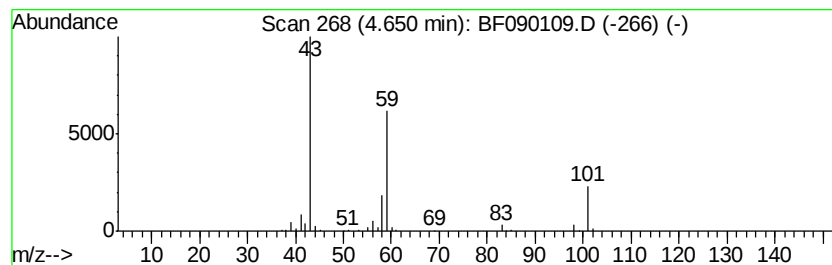
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	15.94 ng	724705	1,4-Dichlorobenzene-d4	6.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
4	Acetone	58	C3H6O	000067-64-1	9	
5	Guanidine	59	CH5N3	000113-00-8	9	



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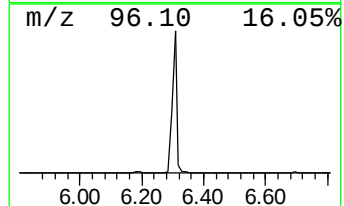
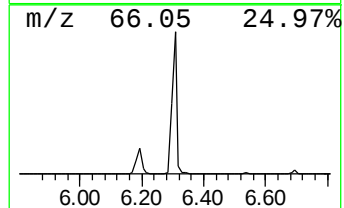
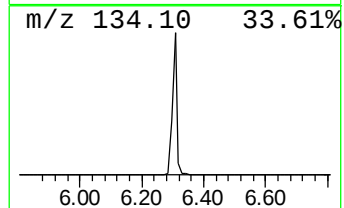
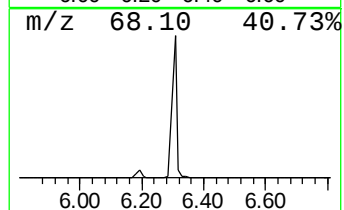
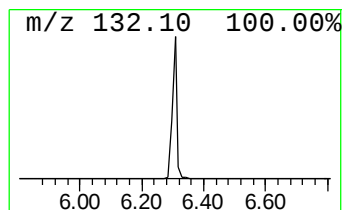
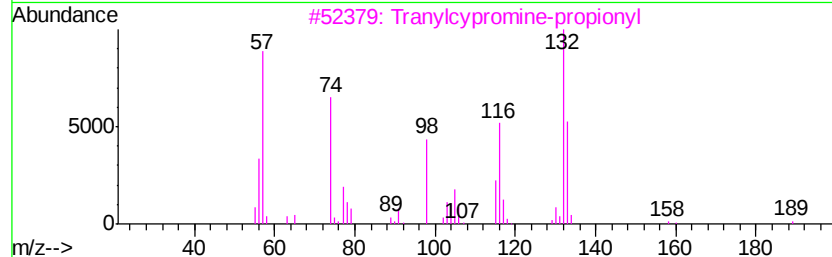
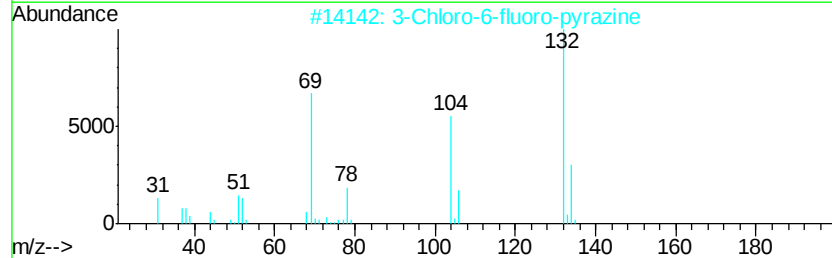
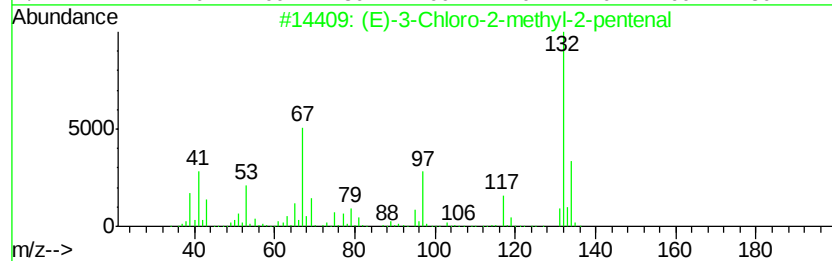
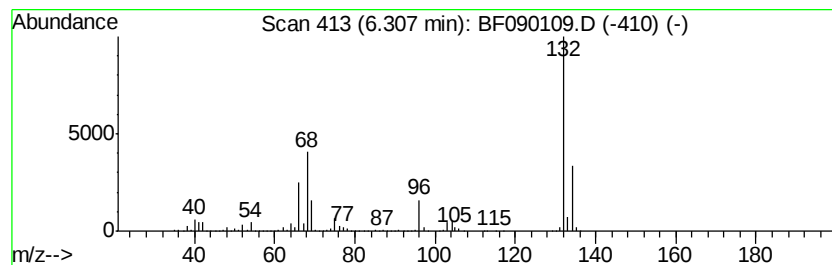
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	77.78 ng	3537140	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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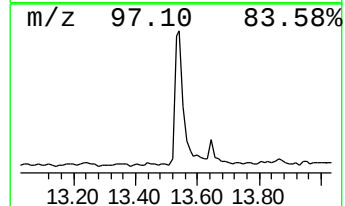
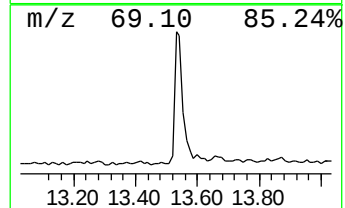
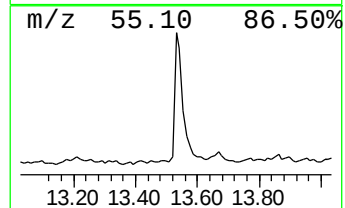
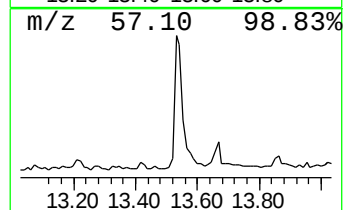
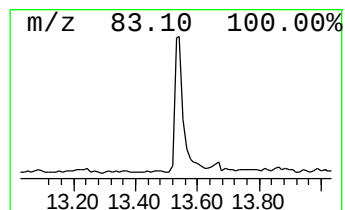
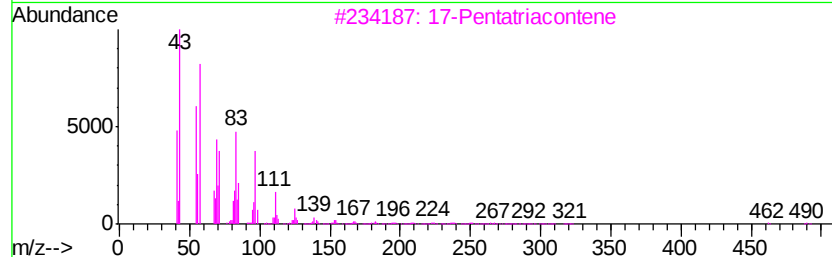
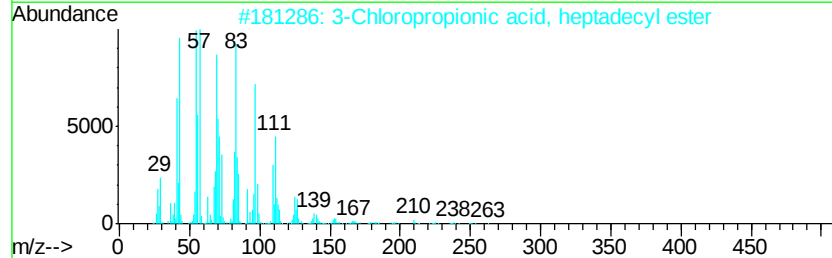
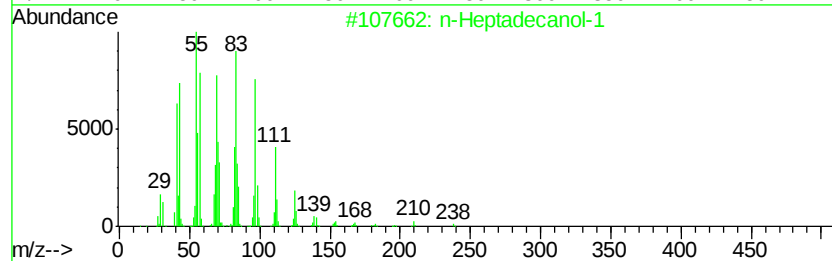
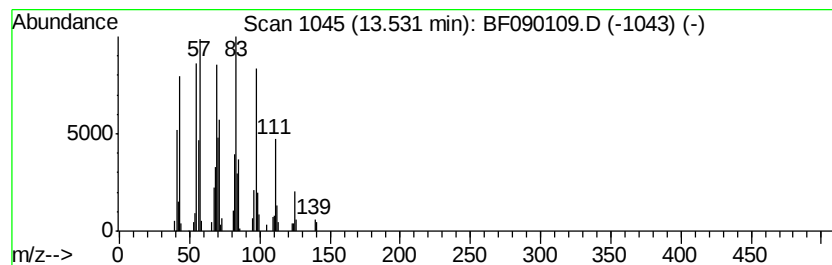
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Peak Number 5 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.53	3.16 ng	195903	Chrysene-d12	13.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	15.9	ng	724705	1	6.54	909560	20.0
unknown6.31	6.31	77.8	ng	3537140	1	6.54	909560	20.0
n-Heptadecanol-1	13.53	3.2	ng	195903	5	13.65	1241110	20.0