

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071717\
 Data File : BF096815.D
 Acq On : 17 Jul 2017 13:19
 Operator : SJ/JU
 Sample : I4159-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIESEL-BOTTOM

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-BF071317.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	4.781	470	475	488	rVB	267686	357800	15.81%	1.839%
2	5.216	544	549	552	rBV	2037586	1949353	86.12%	10.020%
3	6.257	721	726	742	rBV	2083883	2068124	91.37%	10.631%
4	6.381	742	747	750	rBV	2245767	2006349	88.64%	10.313%
5	6.610	782	786	789	rBV	766507	649853	28.71%	3.340%
6	6.763	808	812	816	rBV	1643026	1515999	66.98%	7.793%
7	7.169	876	881	884	rBV	1392018	1408169	62.21%	7.238%
8	7.892	999	1004	1007	rBV	1083704	1023774	45.23%	5.262%
9	8.969	1181	1187	1190	rBV	2369368	2263511	100.00%	11.635%
10	9.357	1250	1253	1257	rBV	285993	227613	10.06%	1.170%
11	9.633	1296	1300	1304	rBV	1074653	952709	42.09%	4.897%
12	10.086	1374	1377	1380	rBV	43649	35763	1.58%	0.184%
13	10.304	1408	1414	1416	rBV	18605	24516	1.08%	0.126%
14	10.416	1430	1433	1437	rBV	1092022	1048617	46.33%	5.390%
15	10.557	1454	1457	1463	rBV	58851	64201	2.84%	0.330%
16	10.998	1527	1532	1535	rBV2	25127	26090	1.15%	0.134%
17	11.110	1547	1551	1554	rBV	1149227	934378	41.28%	4.803%
18	12.533	1789	1793	1796	rBV	24764	22710	1.00%	0.117%
19	12.692	1815	1820	1823	rBV	1903377	1717700	75.89%	8.829%
20	13.598	1971	1974	1981	rVB2	63612	79823	3.53%	0.410%
21	13.733	1993	1997	2000	rBV	594616	554867	24.51%	2.852%
22	15.104	2225	2230	2235	rBV	467338	522332	23.08%	2.685%

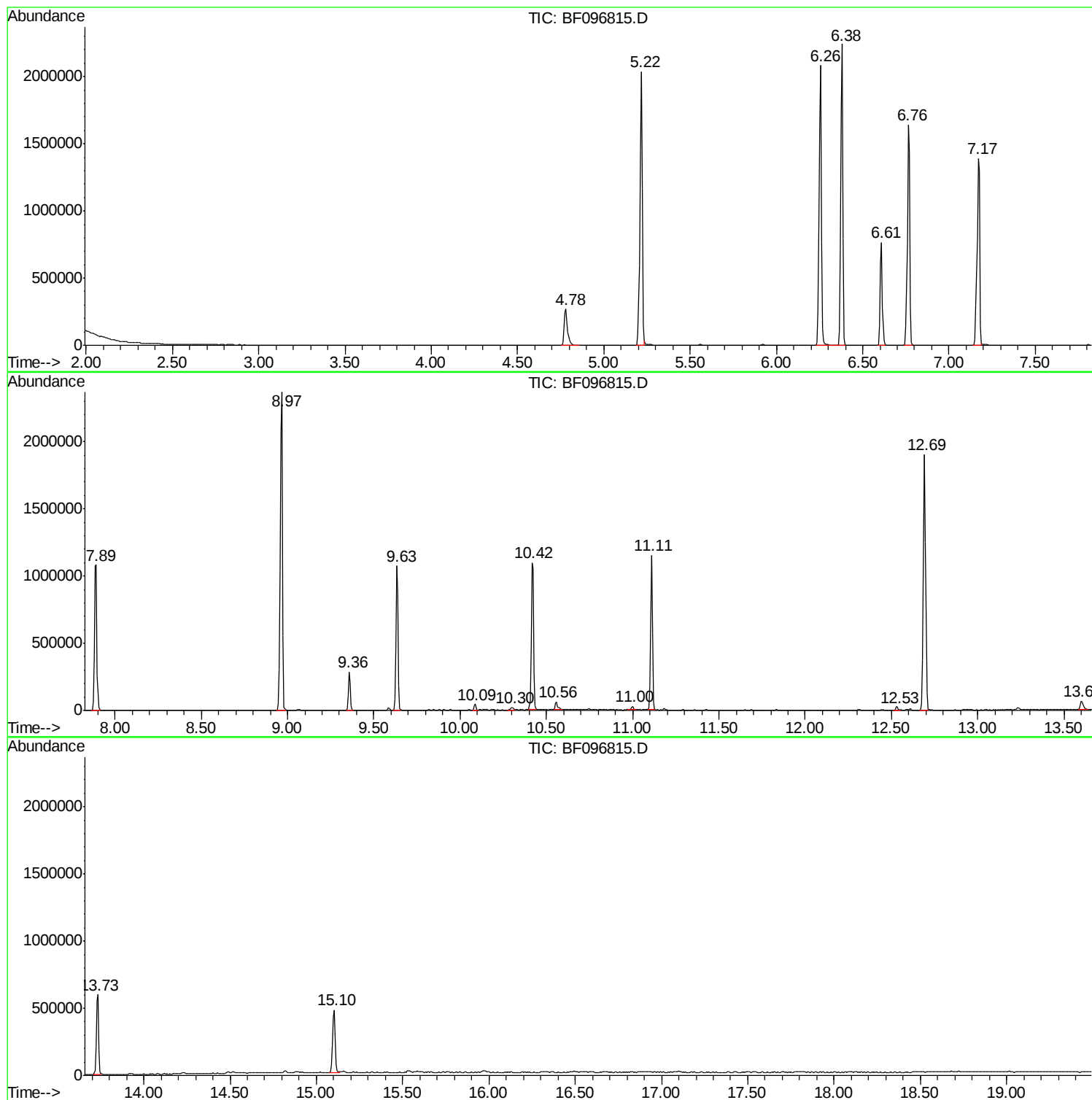
Sum of corrected areas: 19454251

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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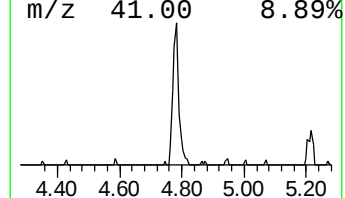
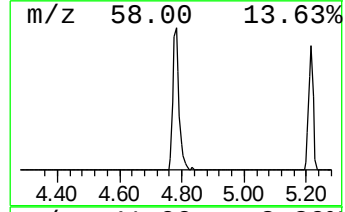
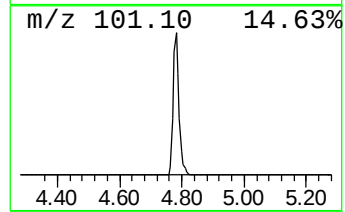
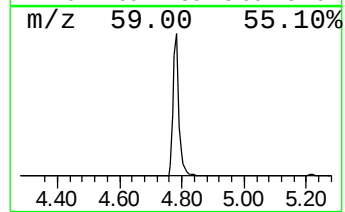
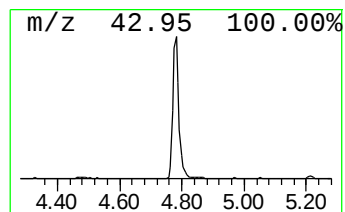
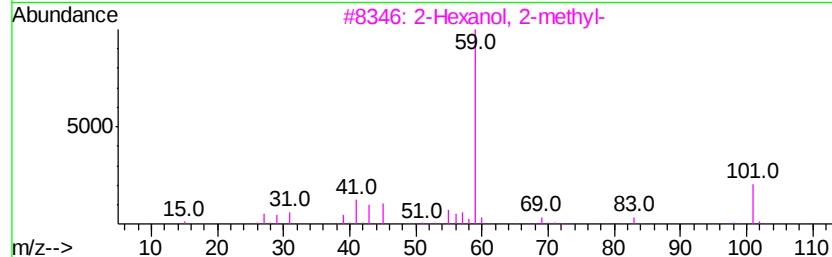
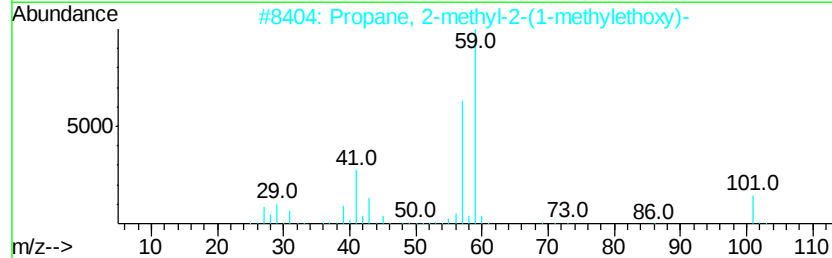
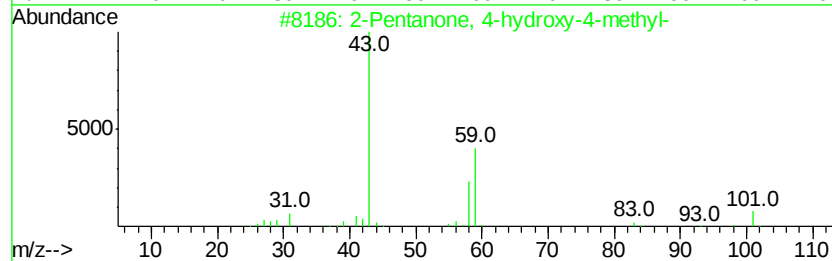
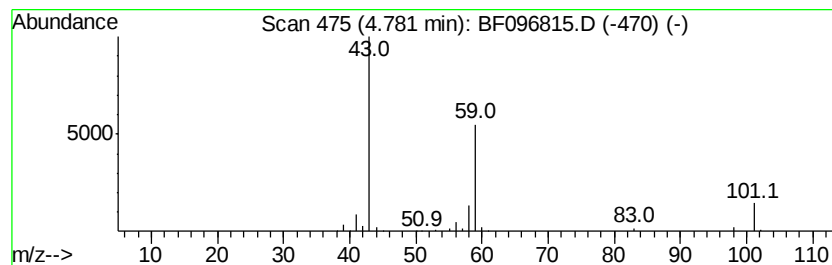
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	11.01 ng	357800	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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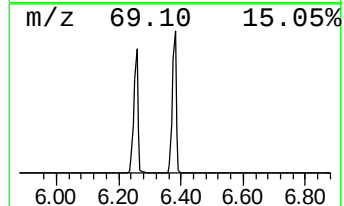
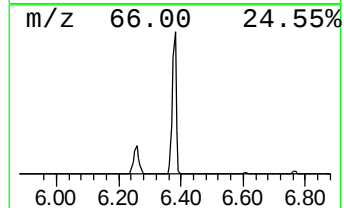
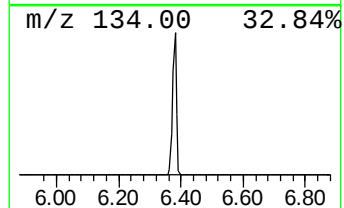
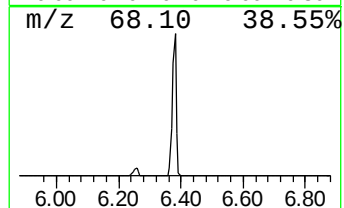
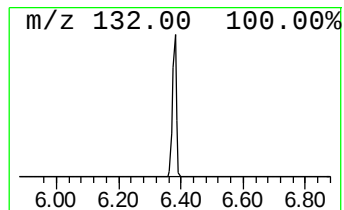
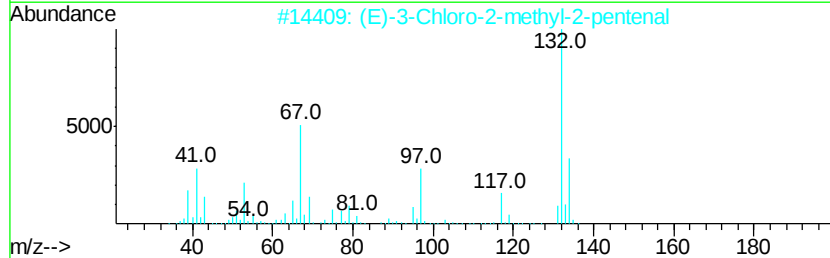
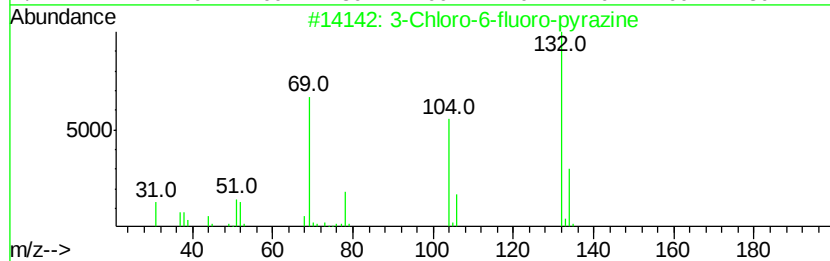
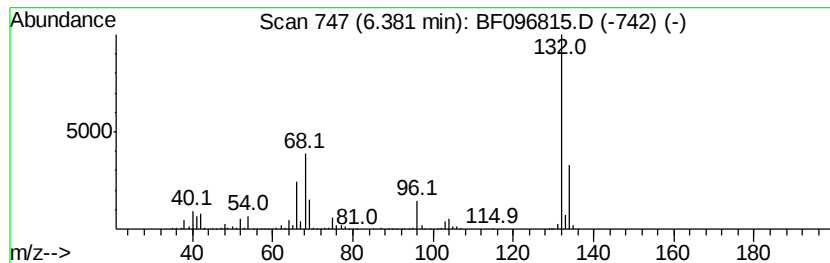
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Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	61.75 ng	2006350	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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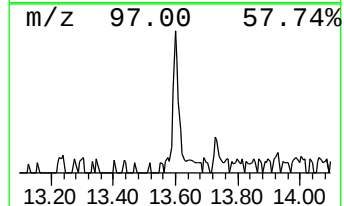
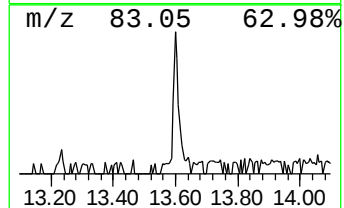
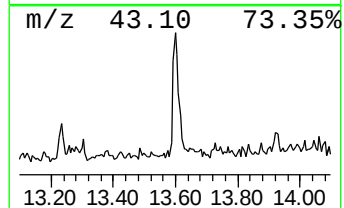
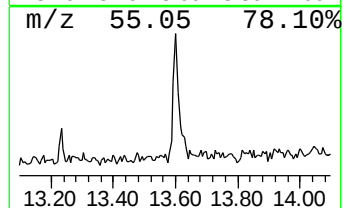
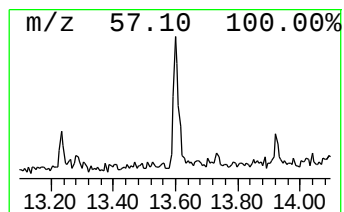
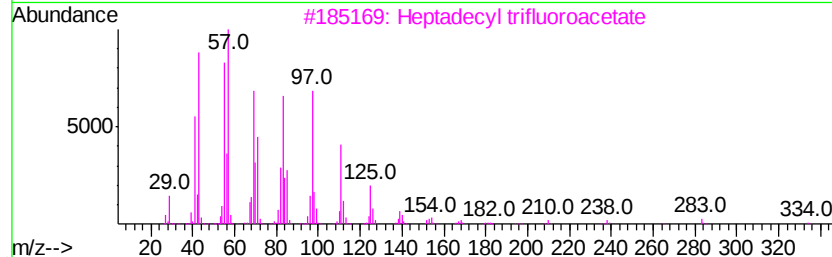
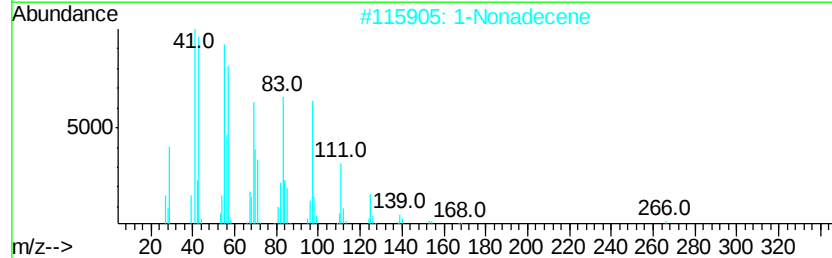
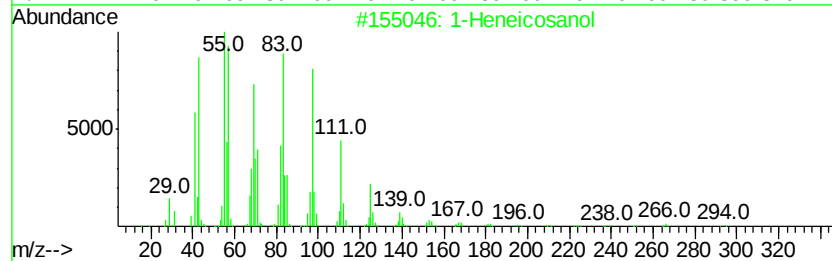
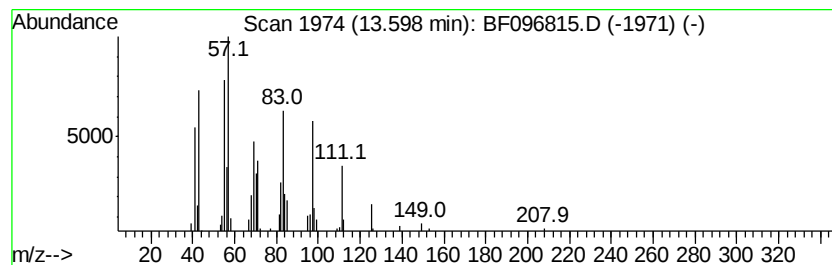
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.60	2.88 ng	79823	Chrysene-d12		13.73
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	11.0	ng	357800	1	6.61	649853	20.0
unknown6.38	6.38	61.8	ng	2006350	1	6.61	649853	20.0
1-Heneicosanol	13.60	2.9	ng	79823	5	13.73	554867	20.0