

Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
 Data File : BF083835.D
 Acq On : 16 Dec 2015 1:23
 Operator : UM/IZ
 Sample : G4797-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPMW1

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-BF121315.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	5.093	259	263	265	rBV	500712	735154	25.82%	3.773%
2	5.504	297	299	302	rBV	1050957	1406504	49.39%	7.218%
3	6.533	386	389	391	rBV	1256354	1233513	43.32%	6.330%
4	6.670	398	401	403	rBV	2108002	1887125	66.27%	9.684%
5	6.899	419	421	424	rVB	720756	610947	21.45%	3.135%
6	7.059	433	435	437	rBV	2108290	1819505	63.89%	9.337%
7	7.459	467	470	473	rBV	1156280	1639812	57.58%	8.415%
8	8.190	531	534	536	rBV	762778	812257	28.52%	4.168%
9	9.265	625	628	630	rBV	3070789	2847671	100.00%	14.614%
10	9.653	660	662	668	rVB	130347	120456	4.23%	0.618%
11	9.939	685	687	690	rBV	904014	838442	29.44%	4.303%
12	10.373	724	725	727	rVB	44650	50944	1.79%	0.261%
13	10.602	742	745	748	rBV	20463	36286	1.27%	0.186%
14	10.728	753	756	758	rBV	1147214	1143389	40.15%	5.868%
15	10.853	765	767	773	rVB	63799	82784	2.91%	0.425%
16	11.425	815	817	819	rBV	777023	759466	26.67%	3.897%
17	13.002	953	955	958	rBV	1828627	2286742	80.30%	11.735%
18	13.905	1032	1034	1044	rBV	51100	94025	3.30%	0.483%
19	14.054	1044	1047	1054	rVV	640000	644759	22.64%	3.309%
20	15.494	1170	1173	1181	rBV	256774	436644	15.33%	2.241%

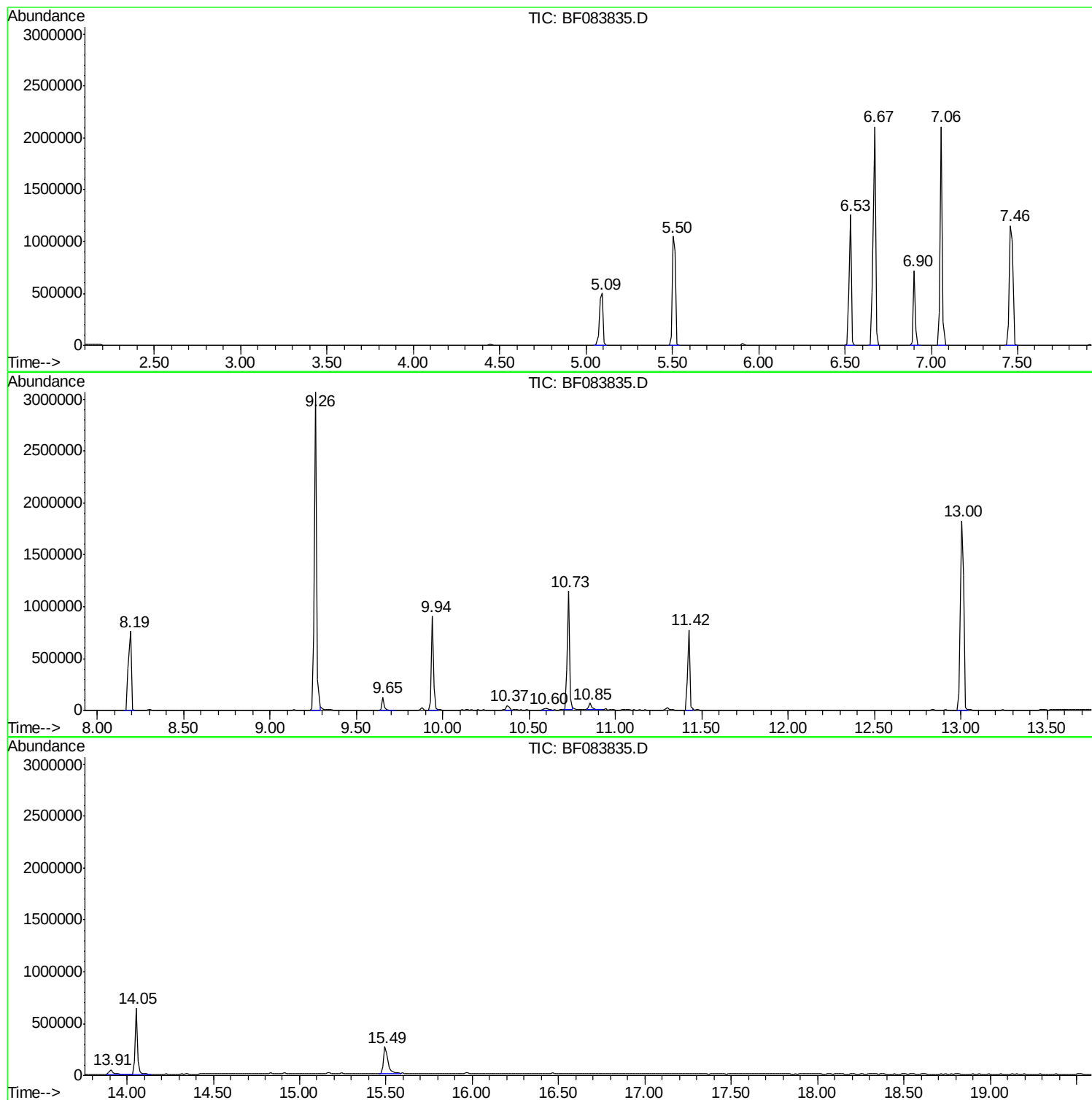
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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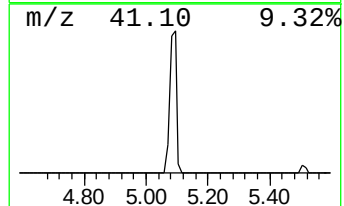
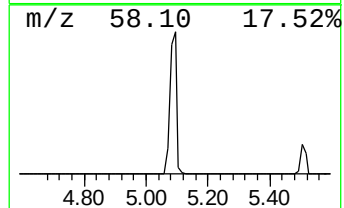
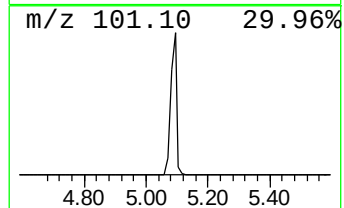
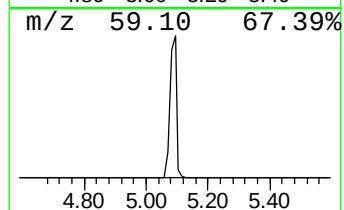
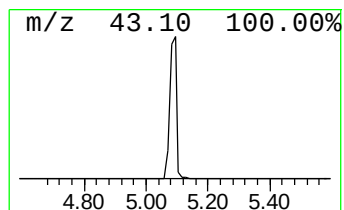
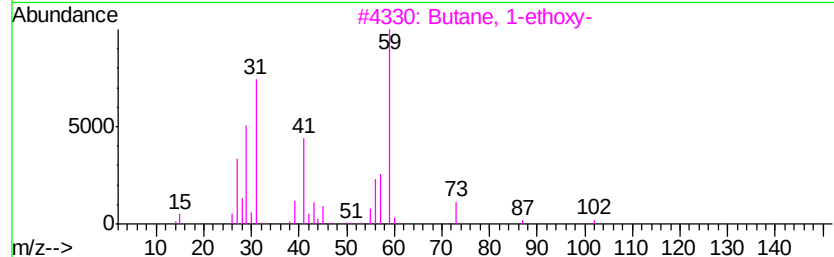
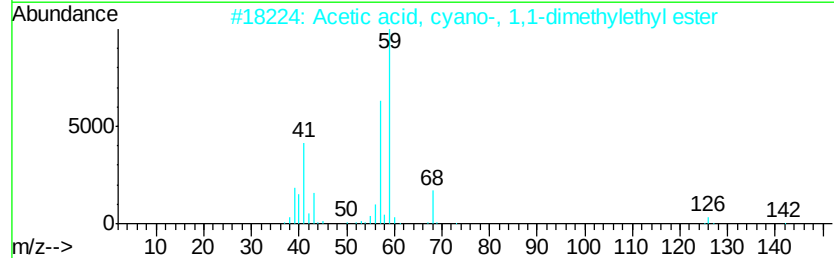
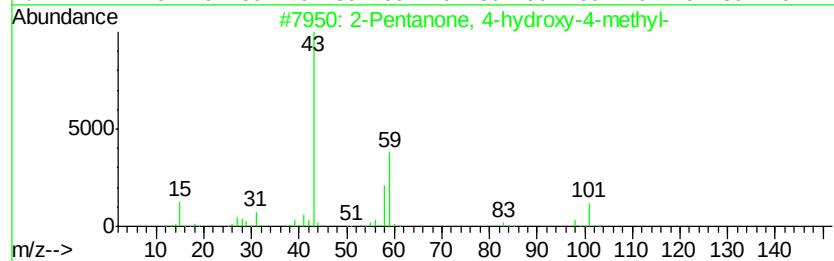
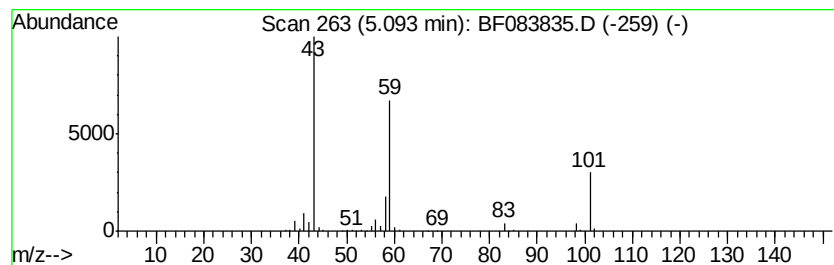
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.09	24.07 ng	735154	1,4-Dichlorobenzene-d4	6.90		
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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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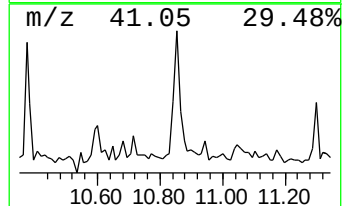
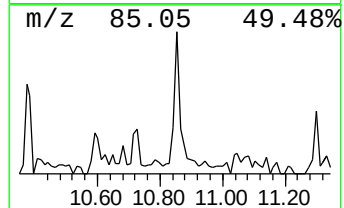
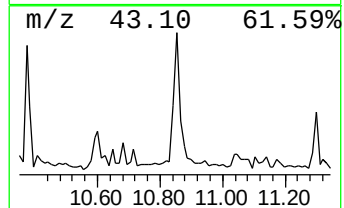
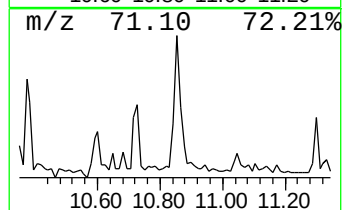
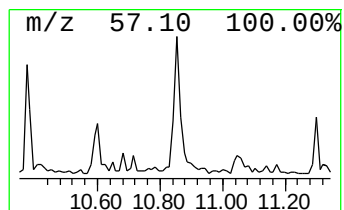
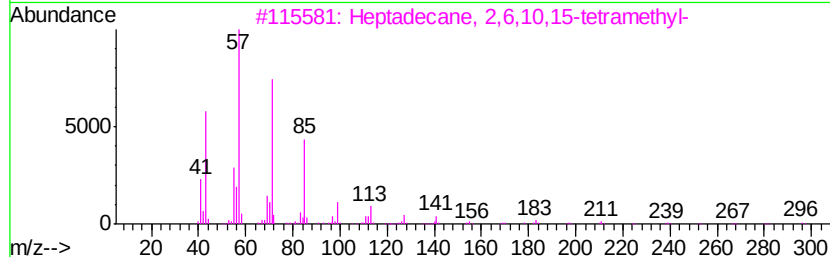
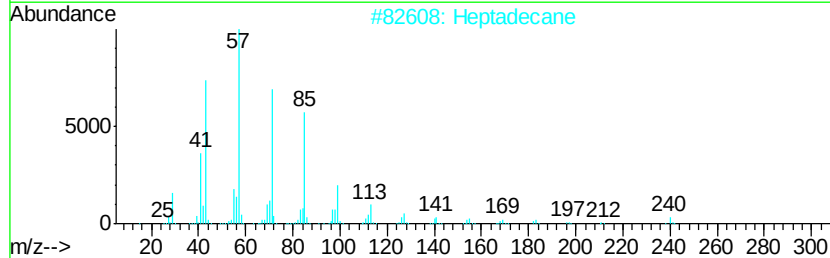
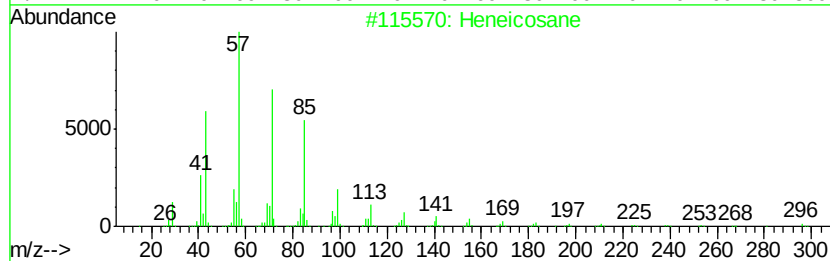
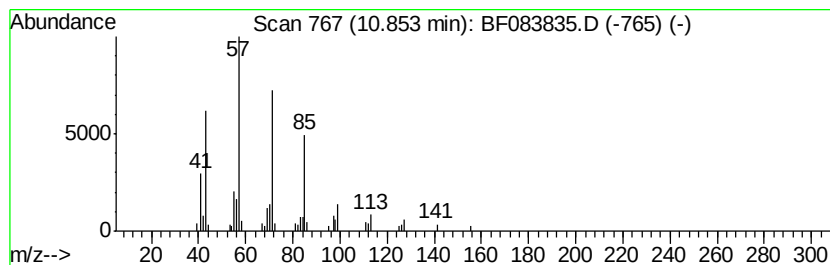
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.18 ng	82784	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Hexadecane	226	C16H34	000544-76-3	90



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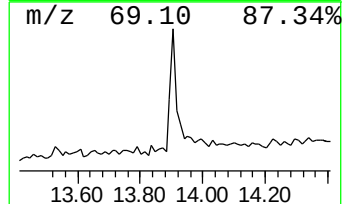
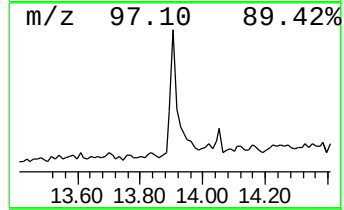
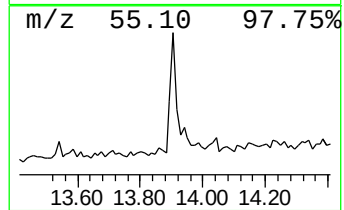
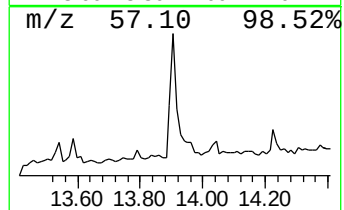
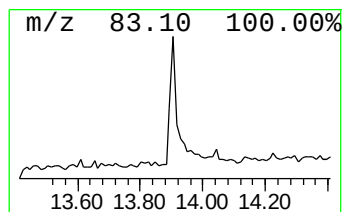
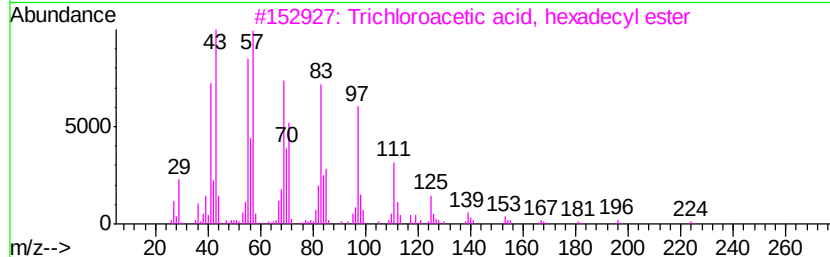
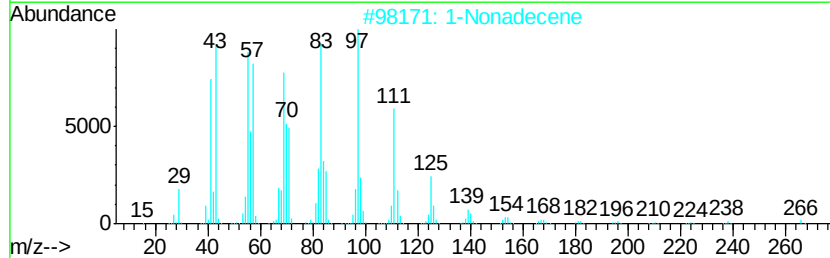
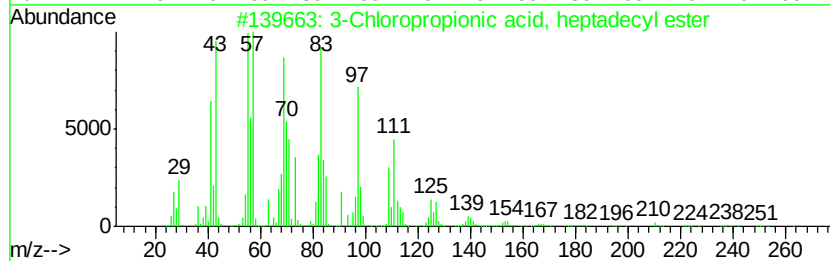
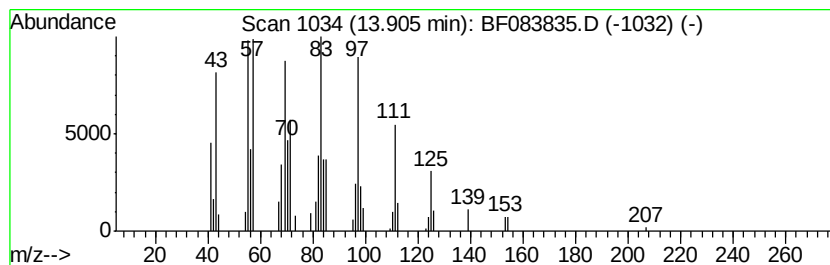
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Peak Number 5 3-Chloropropionic acid, hep... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.92 ng	94025	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	24.1	ng	735154	1	6.90	610947	20.0
Heneicosane	10.85	2.2	ng	82784	4	11.42	759466	20.0
3-Chloropropionic...	13.91	2.9	ng	94025	5	14.05	644759	20.0