

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088812.D
Acq On : 8 Jul 2016 7:52
Operator : UM/SJ
Sample : H3897-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

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-BF063016.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	8	9	19	rVB	230136	406690	11.04%	1.995%
2	1.816	19	20	67	rVB	1663083	3682587	100.00%	18.066%
3	4.902	287	290	296	rBB	65523	93506	2.54%	0.459%
4	5.336	325	328	330	rBV	1672838	1648698	44.77%	8.088%
5	6.387	416	420	422	rBV	1164251	1741561	47.29%	8.544%
6	6.513	428	431	433	rBV	1570061	1827252	49.62%	8.964%
7	6.742	449	451	453	rBV	663781	557618	15.14%	2.736%
8	6.902	462	465	467	rVB	1342855	1424612	38.69%	6.989%
9	7.302	497	500	503	rBV	845343	998040	27.10%	4.896%
10	8.022	561	563	566	rBV	672527	645300	17.52%	3.166%
11	9.108	655	658	660	rBV	2183071	1937336	52.61%	9.504%
12	9.508	690	693	695	rBV	1181808	1176853	31.96%	5.774%
13	9.782	714	717	719	rBV	556526	607685	16.50%	2.981%
14	10.559	783	785	788	rBV	798136	760469	20.65%	3.731%
15	11.256	844	846	848	rBV	559803	496755	13.49%	2.437%
16	12.845	982	985	987	rBV	978243	1241098	33.70%	6.089%
17	13.748	1062	1064	1073	rBV	131319	213449	5.80%	1.047%
18	13.885	1073	1076	1078	rBV	489943	535359	14.54%	2.626%
19	15.268	1194	1197	1200	rBV	349452	388659	10.55%	1.907%

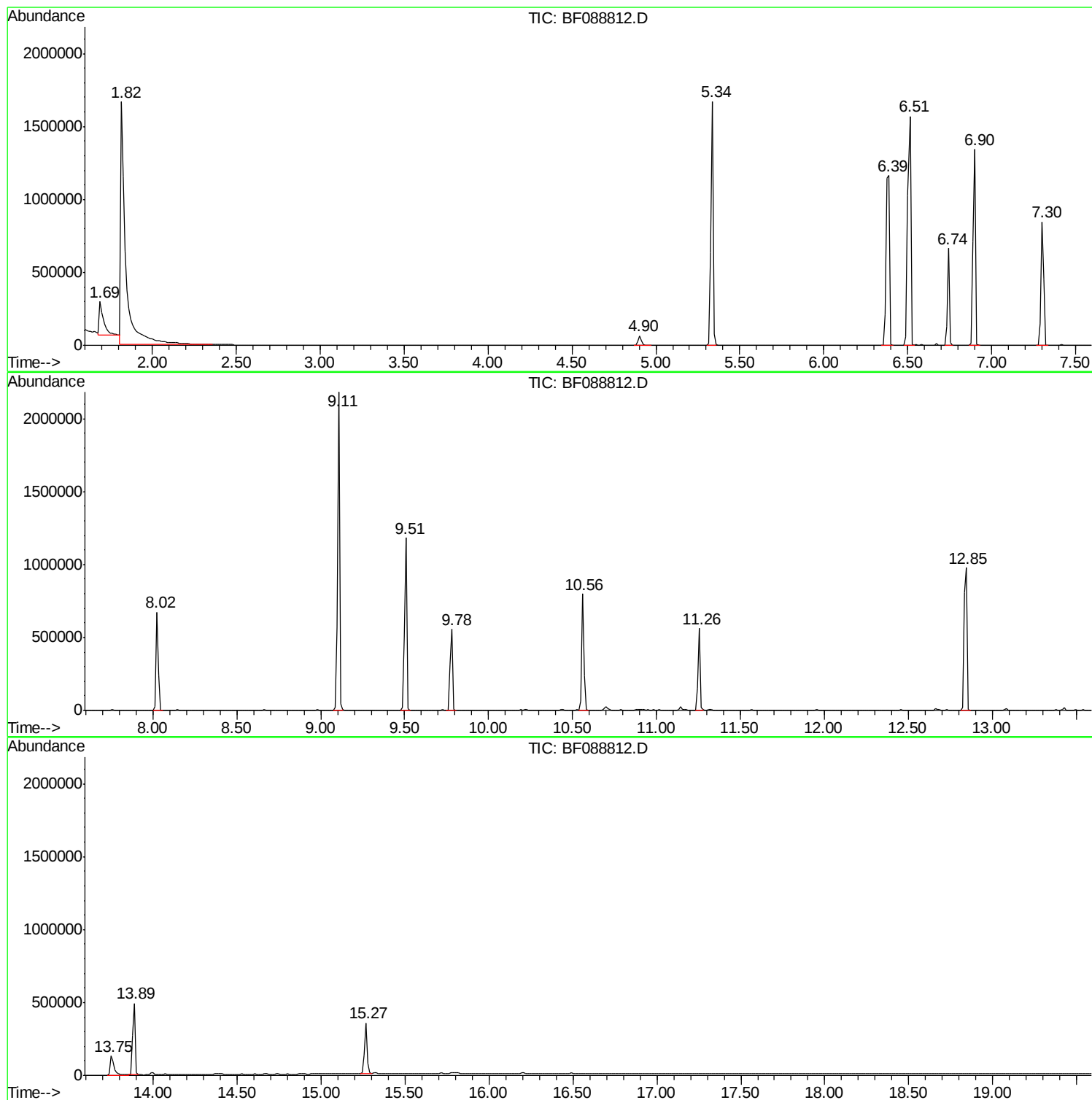
Sum of corrected areas: 20383527

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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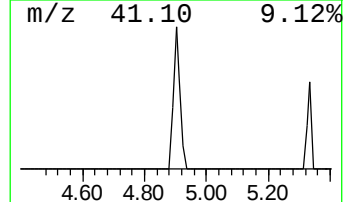
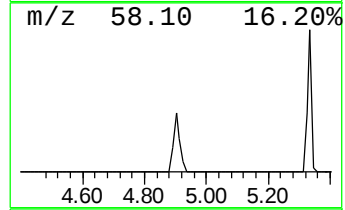
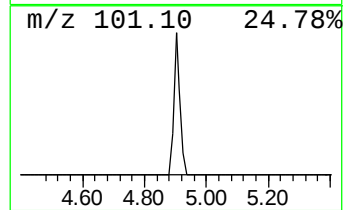
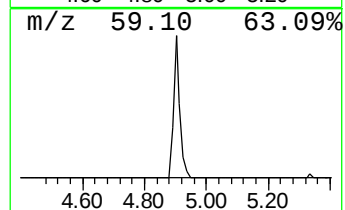
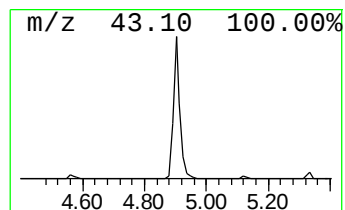
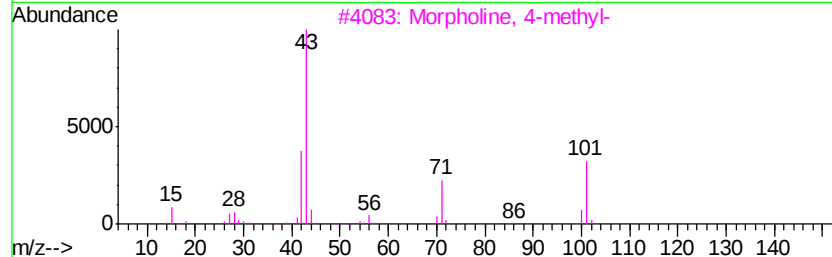
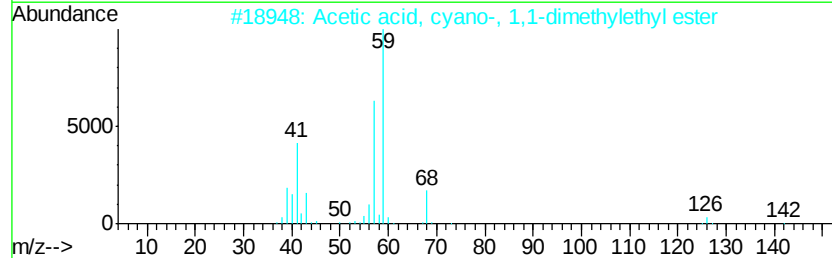
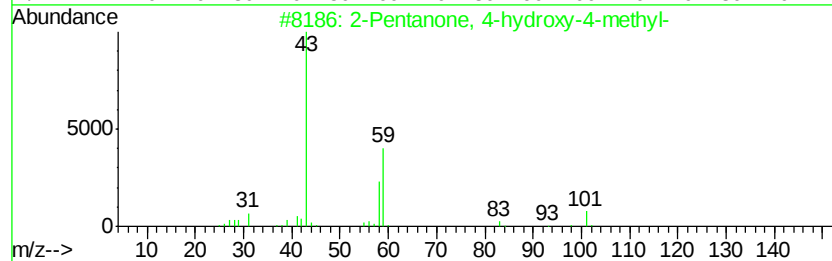
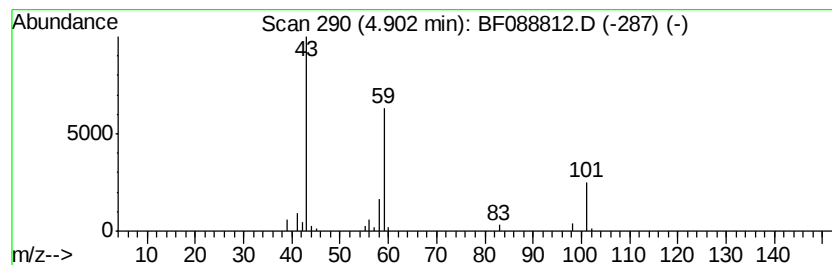
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.35 ng	93506	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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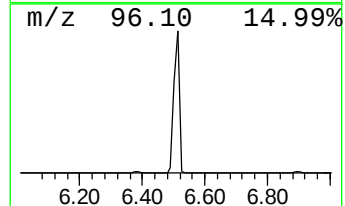
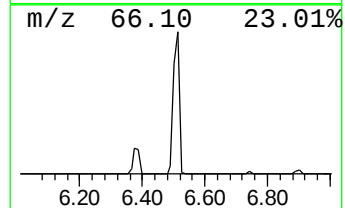
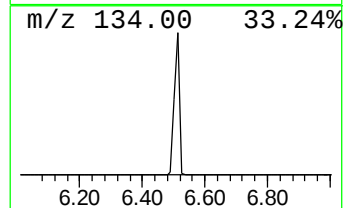
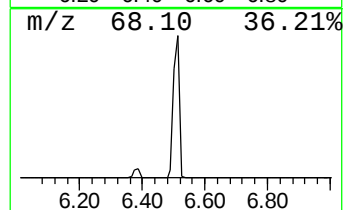
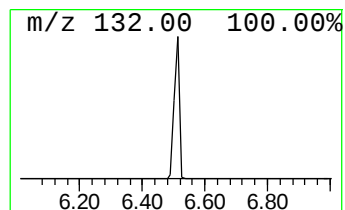
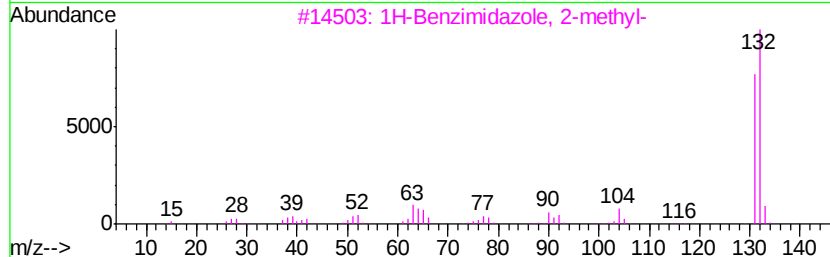
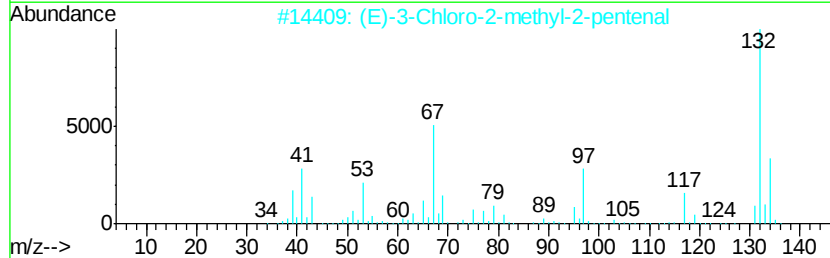
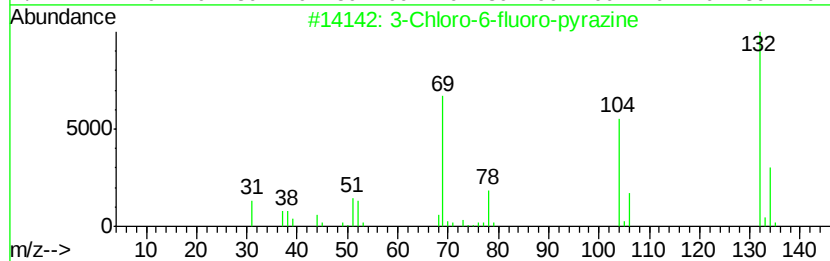
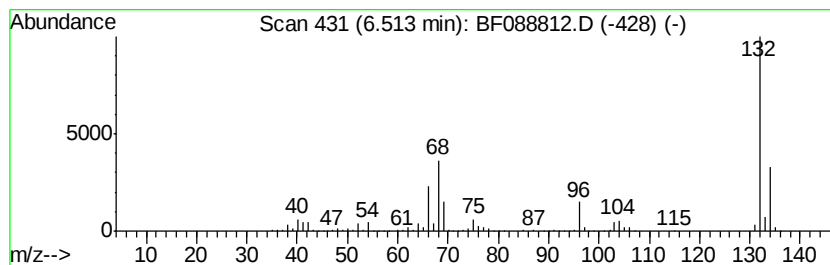
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Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	65.54 ng	1827250	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	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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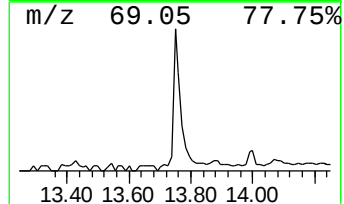
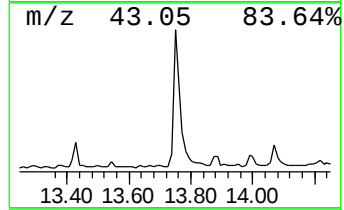
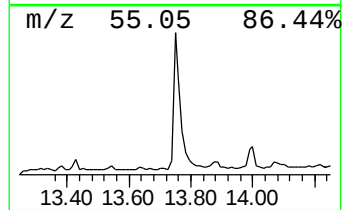
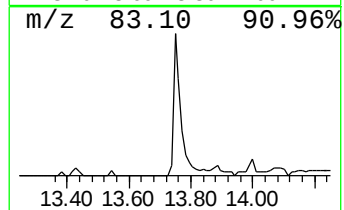
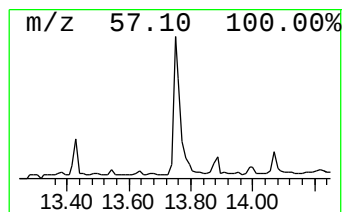
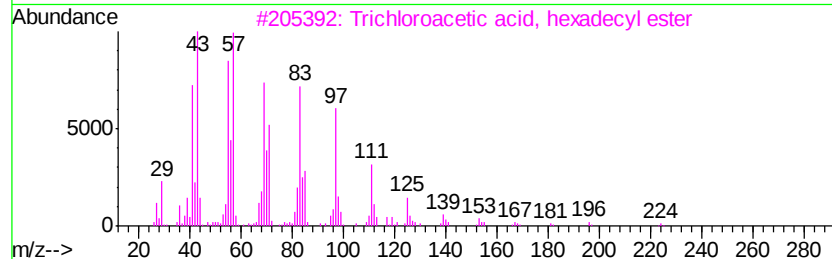
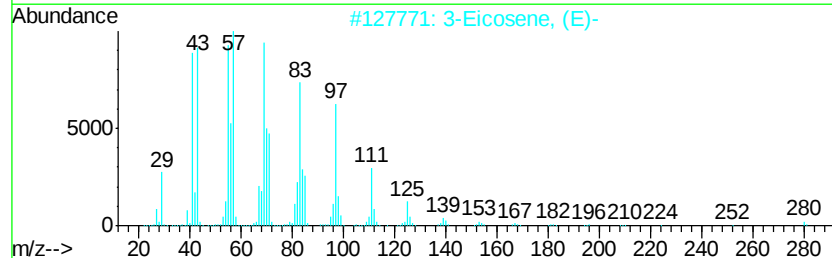
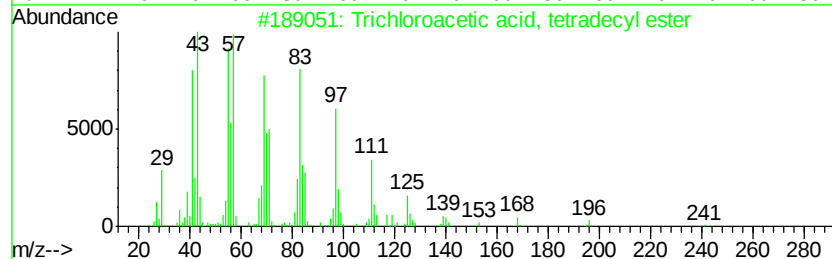
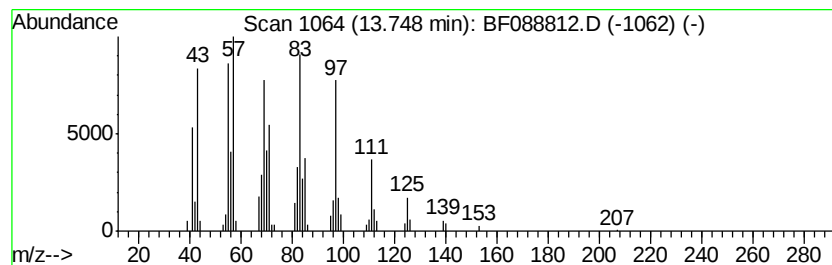
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Peak Number 6 Trichloroacetic acid, tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	7.97 ng	213449	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.4	ng	93506	1	6.74	557618	20.0
unknown6.51	6.51	65.5	ng	1827250	1	6.74	557618	20.0
Trichloroacetic a...	13.75	8.0	ng	213449	5	13.89	535359	20.0