LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003479.D
Acq On : 11 Dec 2015 07:09
Operator : UM/IZ
Sample : G4725-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB8(18-20)

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_M\METHODS\8270-BM120915.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	4.840	292	298	307	rBV	254987	354433	11.93%	1.724%
2	5.304	371	377	385	rBV	1121764	1601398	53.90%	7.790%
3	6.892	640	647	663	rBV	1111794	1771198	59.61%	8.616%
4	7.251	701	708	719	rVB	1167416	1864939	62.77%	9.072%
5	7.722	781	788	794	rVB	251455	400091	13.47%	1.946%
6	8.039	835	842	850	rBB	889845	1409588	47.44%	6.857%
7	8.881	977	985	995	rVB	654992	1081789	36.41%	5.262%
8	10.510	1255	1262	1273	rBB	368359	593659	19.98%	2.888%
9	12.986	1676	1683	1690	rBV	1791656	2684269	90.34%	13.057%
10	13.821	1820	1825	1834	rBV	220655	308899	10.40%	1.503%
11	14.268	1894	1901	1907	rBB	39264	49315	1.66%	0.240%
12	14.374	1911	1919	1929	rVB2	500130	773081	26.02%	3.760%
13	15.227	2059	2064	2070	rVB	54159	67323	2.27%	0.327%
14	15.627	2123	2132	2137	rBV3	14403	32864	1.11%	0.160%
15	15.862	2165	2172	2183	rBV	1197406	1728853	58.19%	8.410%
16	16.086	2206	2210	2213	rBV	51864	65386	2.20%	0.318%
17	16.880	2339	2345	2349	rBV	27944	34728	1.17%	0.169%
18	17.115	2379	2385	2391	rBV	577634	835242	28.11%	4.063%
19	19.756	2828	2834	2839	rBV	2334978	2971134	100.00%	14.452%
20	21.021	3045	3049	3056	rBV	65254	94283	3.17%	0.459%
21	21.315	3093	3099	3108	rBV	747706	925051	31.13%	4.500%
22	23.568	3475	3482	3493	rVB2	473257	910435	30.64%	4.429%

Sum of corrected areas: 20557958

LSC Report - Integrated Chromatogram

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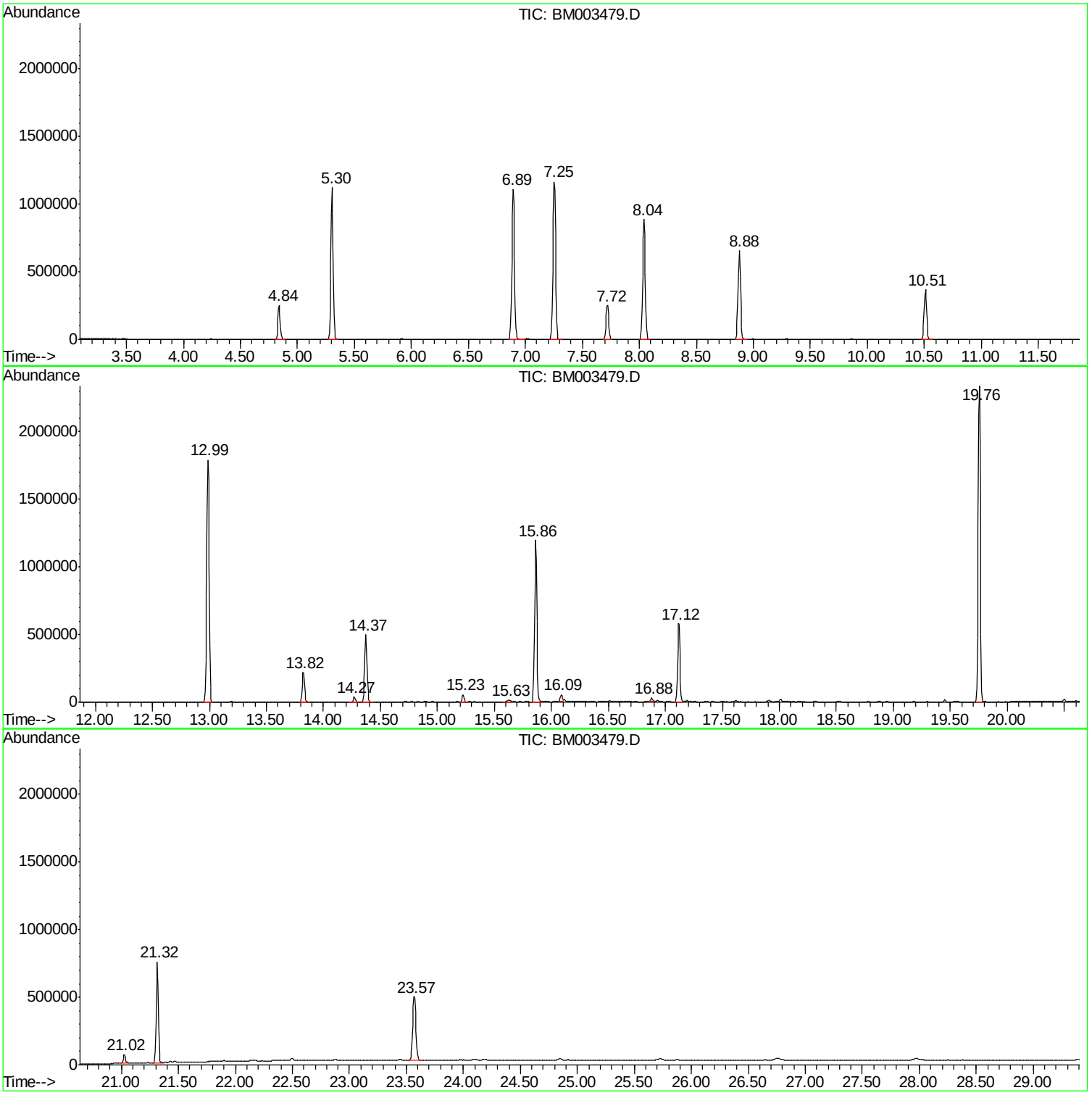
ClientSampleId : SB8(18-20)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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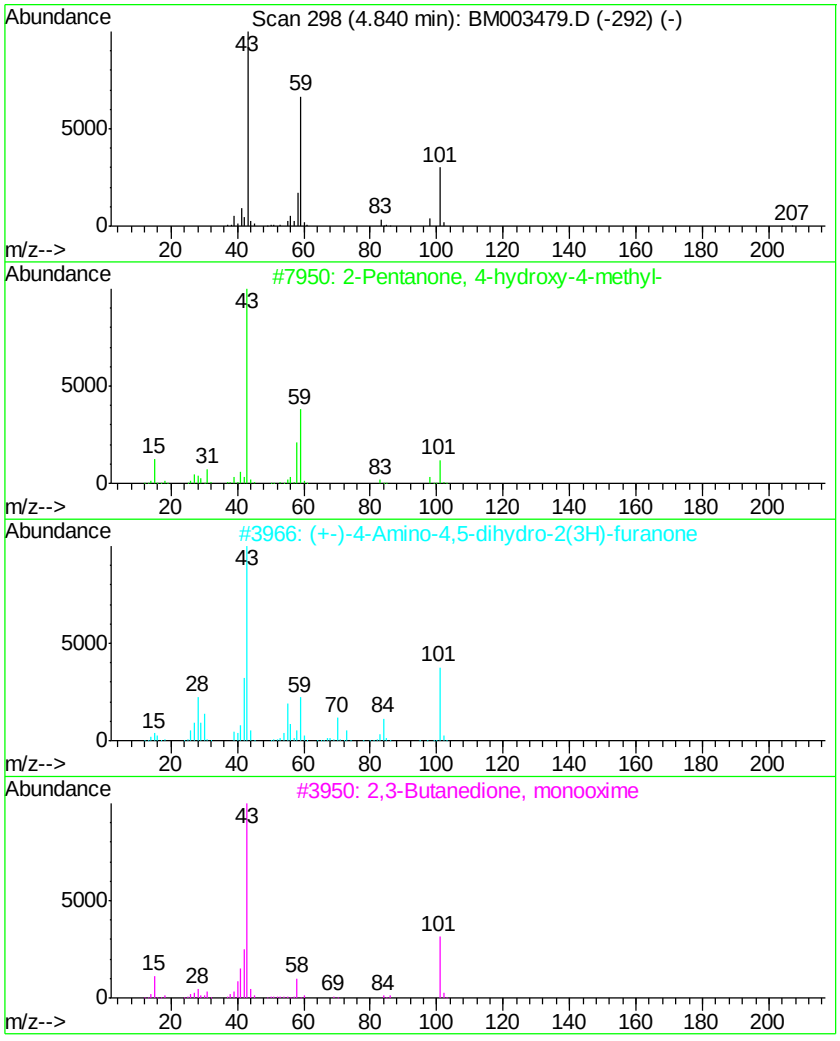
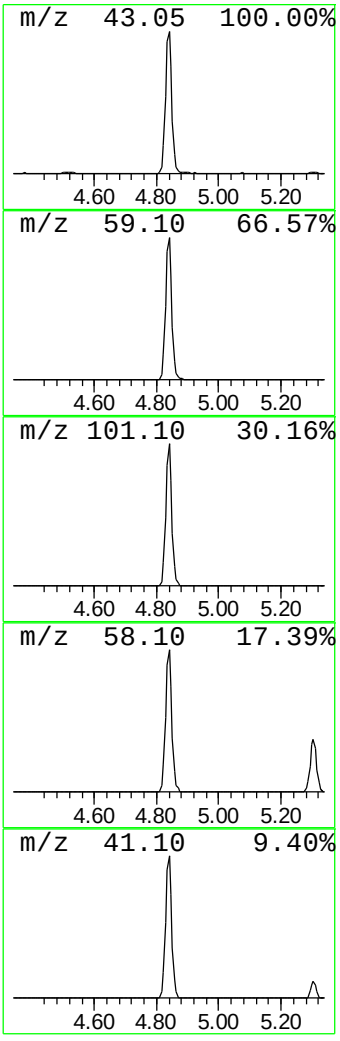
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	17.72 ng	354433	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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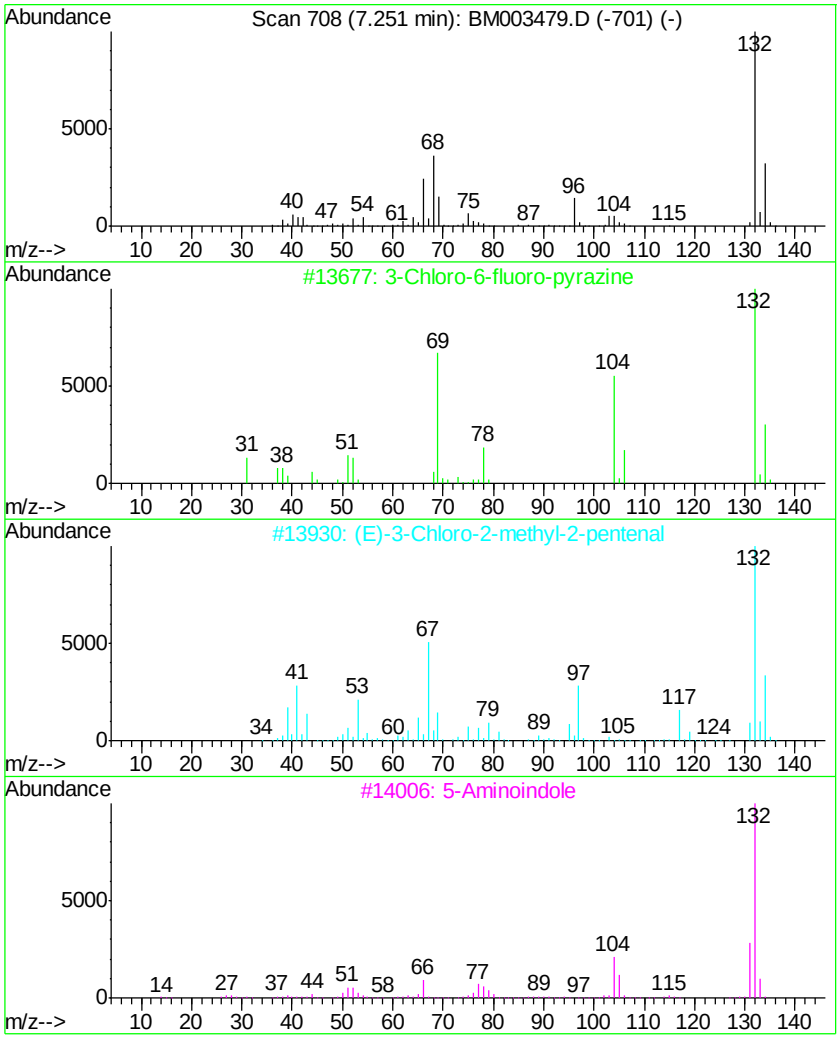
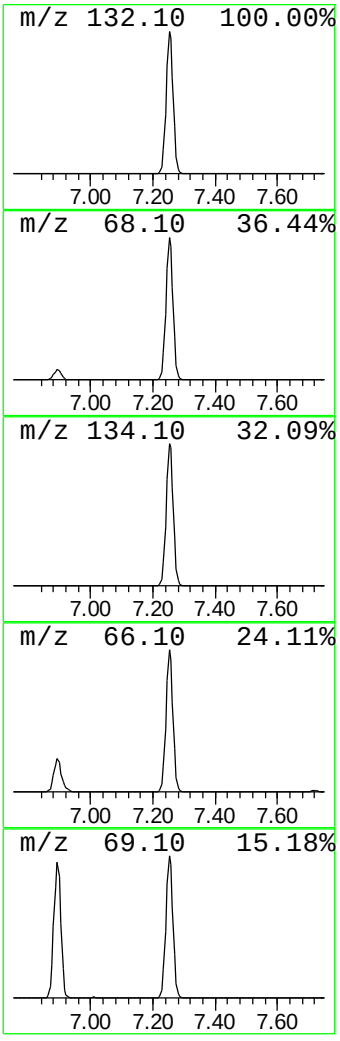
Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	93.23 ng	1864940	1,4-Dichlorobenzene-d4	7.72

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
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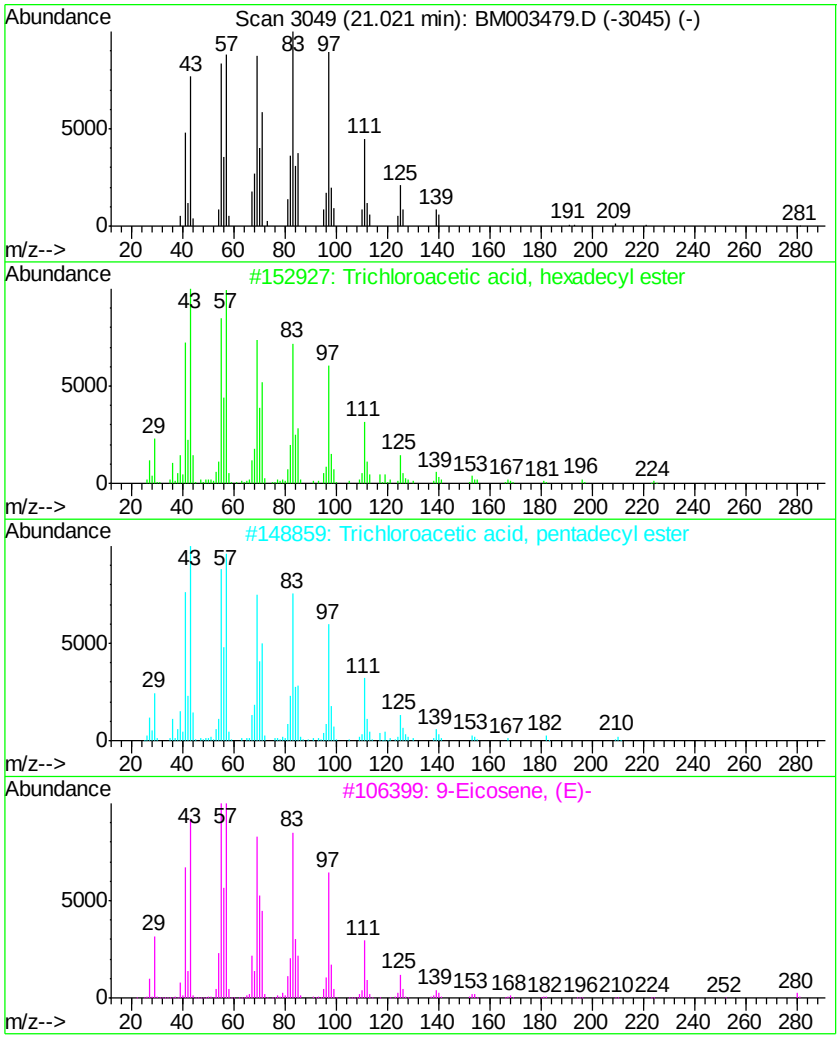
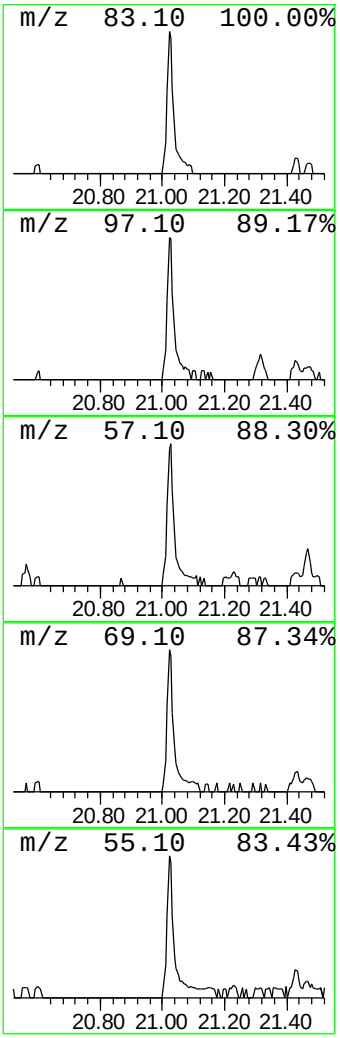
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.04 ng	94283	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 47 Sample Multiplier: 1

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	17.7	ng	354433	1	7.72	400091	20.0
unknown7.25	7.25	93.2	ng	1864940	1	7.72	400091	20.0
Trichloroacetic a...	21.02	2.0	ng	94283	5	21.32	925051	20.0