LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045259.D
Acq On : 6 May 2020 18:59
Operator : CG/JU
Sample : L2491-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6FT-TP-12

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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	3.146	6	10	20	rVB	85873	133450	2.17%	0.506%
2	5.549	411	419	436	rBV	1020985	1838336	29.84%	6.974%
3	7.147	683	691	706	rBV	1110498	2043275	33.17%	7.752%
4	7.981	826	833	842	rBV	210548	375093	6.09%	1.423%
5	8.304	879	888	898	rBV	981011	1813803	29.45%	6.881%
6	9.144	1022	1031	1044	rBV	758676	1465558	23.79%	5.560%
7	10.795	1304	1312	1319	rBV	254985	491671	7.98%	1.865%
8	13.245	1721	1729	1742	rBV	2273385	3800912	61.70%	14.420%
9	14.073	1863	1870	1882	rBV	260790	395247	6.42%	1.499%
10	14.625	1957	1964	1972	rBV2	478381	770812	12.51%	2.924%
11	16.117	2208	2218	2230	rBV	2025778	3305462	53.66%	12.540%
12	17.374	2424	2432	2441	rBV	612517	988261	16.04%	3.749%
13	19.988	2871	2877	2889	rBV	4300037	6159841	100.00%	23.369%
14	21.298	3095	3100	3112	rBV2	158031	332469	5.40%	1.261%
15	21.639	3152	3158	3168	rBV2	605757	1025650	16.65%	3.891%
16	22.450	3292	3296	3300	rBV2	42284	66576	1.08%	0.253%
17	23.137	3408	3413	3420	rVB3	48285	96520	1.57%	0.366%
18	23.930	3544	3548	3558	rVB5	47012	107354	1.74%	0.407%
19	24.811	3688	3698	3707	rBV3	358438	1050068	17.05%	3.984%
20	25.992	3891	3899	3909	rVB6	30603	98416	1.60%	0.373%

Sum of corrected areas: 26358774

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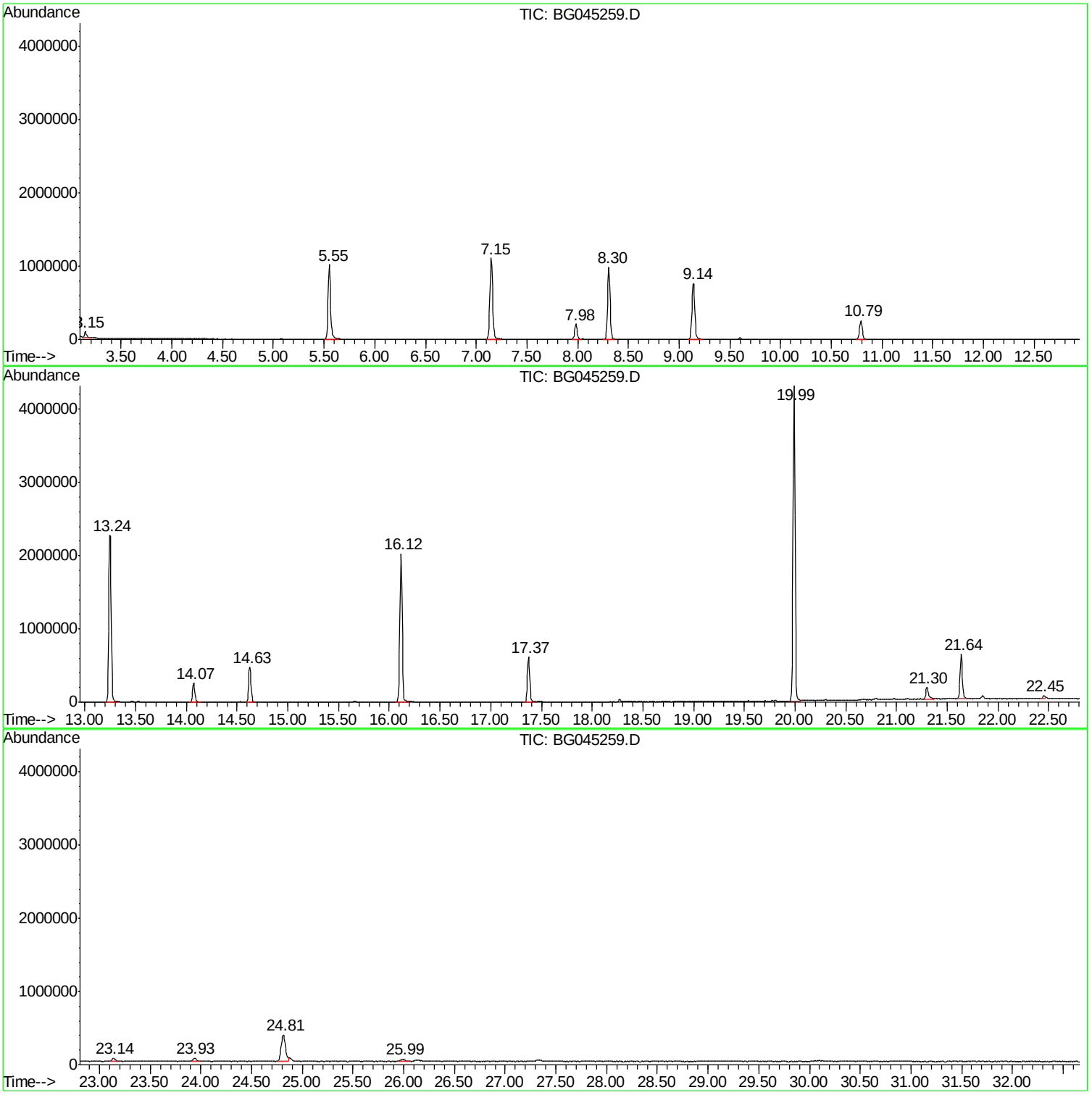
ClientSampleId :
6FT-TP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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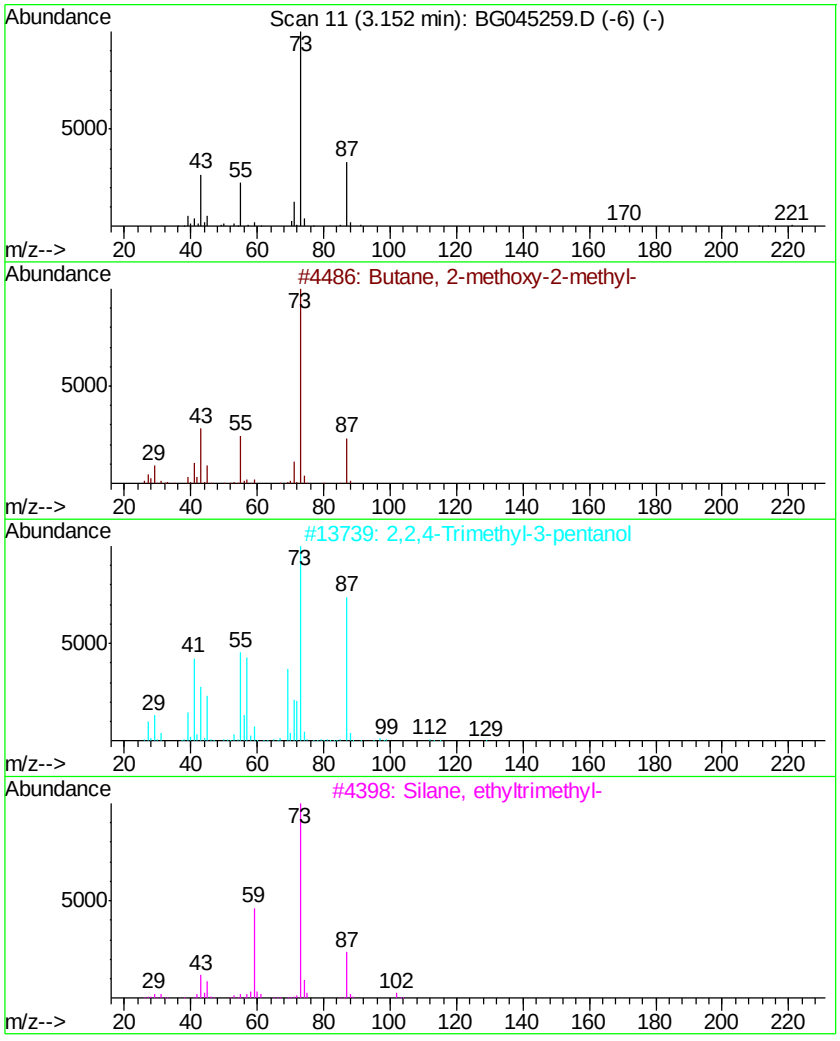
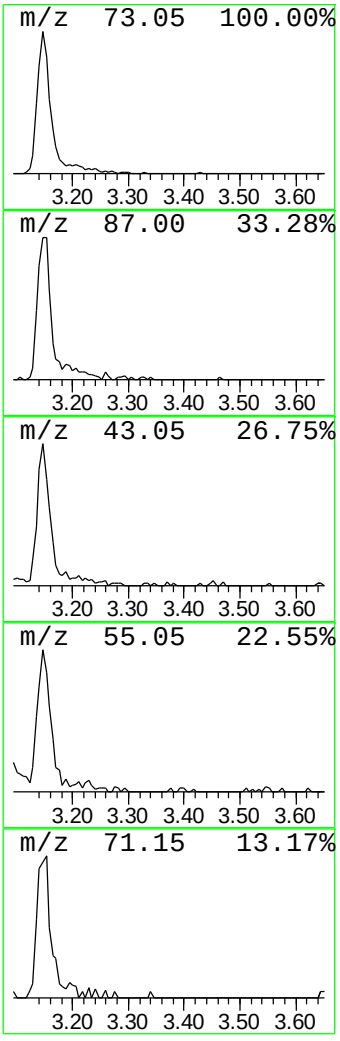
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	7.12 ng	133450	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	12





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ClientSampleId : 6FT-TP-12

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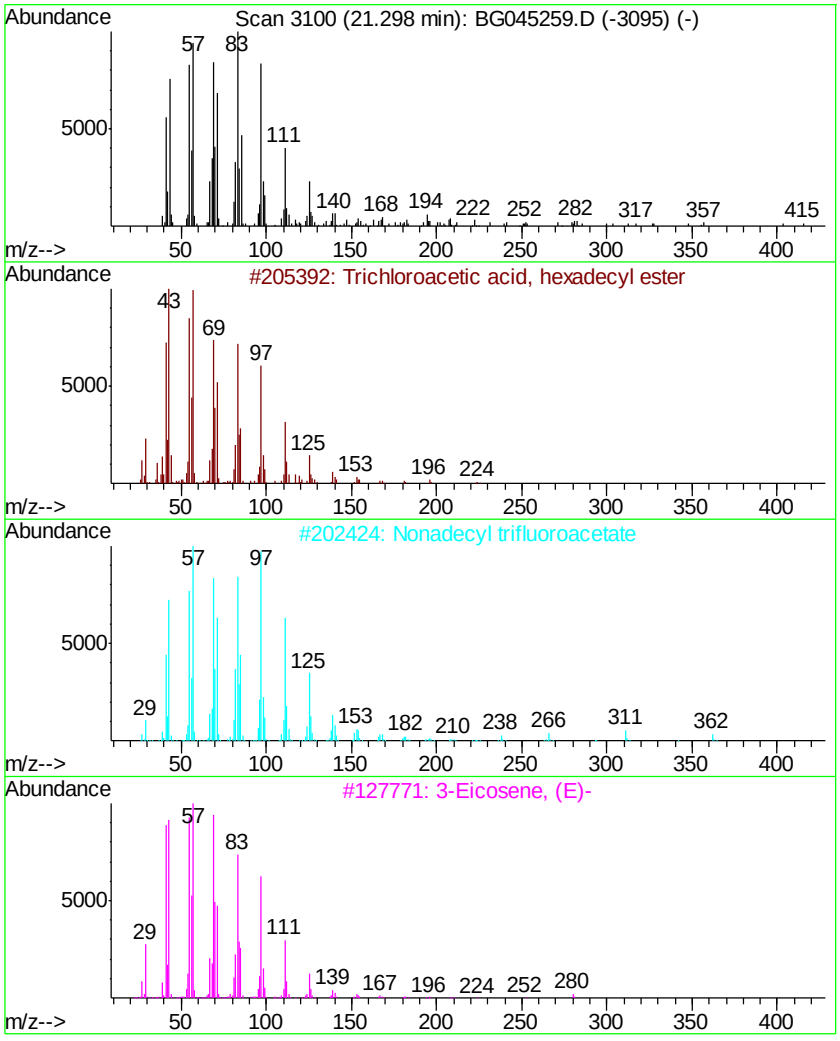
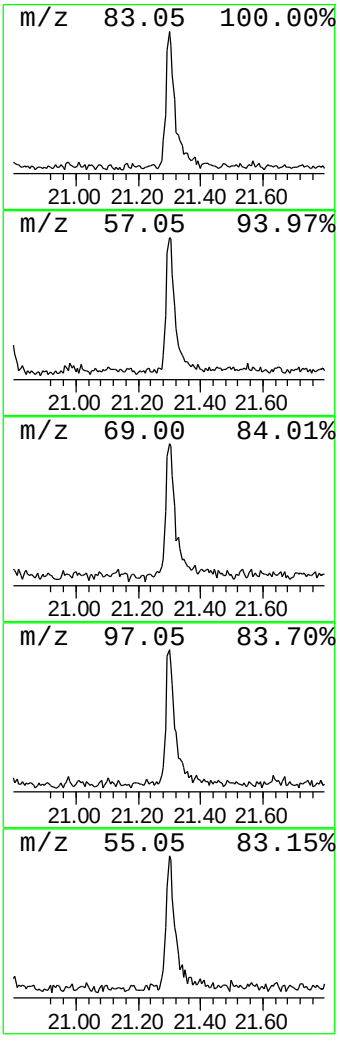
Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	6.48 ng	332469	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	76
4	1-Docosene	308	C22H44	001599-67-3	76
5	1-Hexacosanol	382	C26H54O	000506-52-5	74





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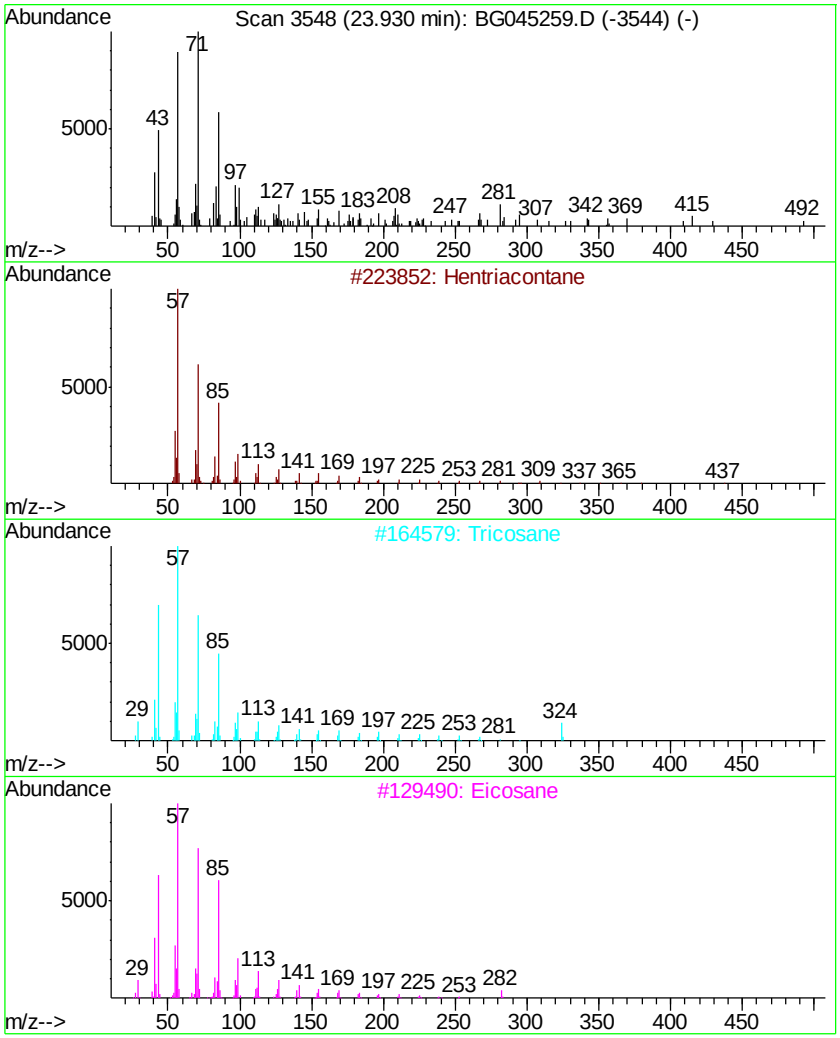
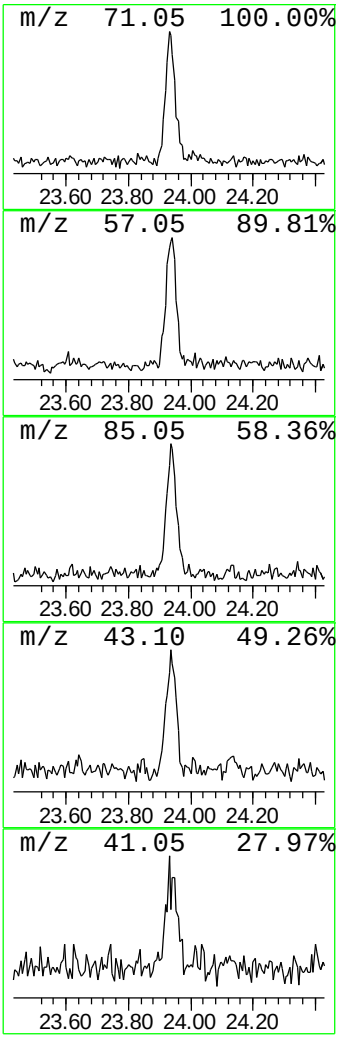
Peak Number 4 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.04 ng	107354	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Tricosane	324	C23H48	000638-67-5	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Tridecane	184	C13H28	000629-50-5	58





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	7.1	ng	133450	1	7.98	375093	20.0
Trichloroacetic a...	21.30	6.5	ng	332469	5	21.64	1025650	20.0
Hentriacontane	23.93	2.0	ng	107354	6	24.81	1050070	20.0