LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091208.D
Acq On : 17 Nov 2016 00:29
Operator : UM/SJ
Sample : H5658-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA10-AA11-AA10A-AA1

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-BF110316.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	4.761	266	269	280	rBV	764473	1534094	27.09%	3.072%
2	5.207	306	308	311	rBV	3795940	4307746	76.08%	8.627%
3	6.281	399	402	404	rBV	3620002	5078303	89.68%	10.170%
4	6.384	409	411	414	rBV	3826884	4645353	82.04%	9.303%
5	6.613	430	431	441	rBV	829754	1229830	21.72%	2.463%
6	6.773	442	445	448	rBV	3961208	3770513	66.59%	7.551%
7	7.196	479	482	484	rBV	2495050	3210643	56.70%	6.430%
8	7.904	542	544	547	rBV	1592880	1633936	28.86%	3.272%
9	8.990	636	639	641	rBV	5441745	5642874	99.66%	11.301%
10	9.390	671	674	676	rBV	1873199	1669996	29.49%	3.344%
11	9.653	695	697	700	rBV	1586542	1959829	34.61%	3.925%
12	10.110	735	737	738	rVB	53315	58822	1.04%	0.118%
13	10.453	764	767	769	rBV	3179093	3684047	65.06%	7.378%
14	10.579	776	778	782	rVB	125870	162202	2.86%	0.325%
15	11.025	815	817	818	rBV	132056	115915	2.05%	0.232%
16	11.139	825	827	829	rBV	2296009	2057041	36.33%	4.120%
17	11.390	846	849	852	rBV2	41288	67791	1.20%	0.136%
18	11.448	852	854	857	rVB	98742	88493	1.56%	0.177%
19	12.728	963	966	969	rBV	5123239	5662379	100.00%	11.340%
20	13.631	1043	1045	1055	rBV	281750	463341	8.18%	0.928%
21	13.768	1055	1057	1060	rBV	1644077	1684360	29.75%	3.373%
22	14.614	1129	1131	1134	rVB	91450	101042	1.78%	0.202%
23	15.139	1175	1177	1180	rBV	958235	1104381	19.50%	2.212%

Sum of corrected areas: 49932931

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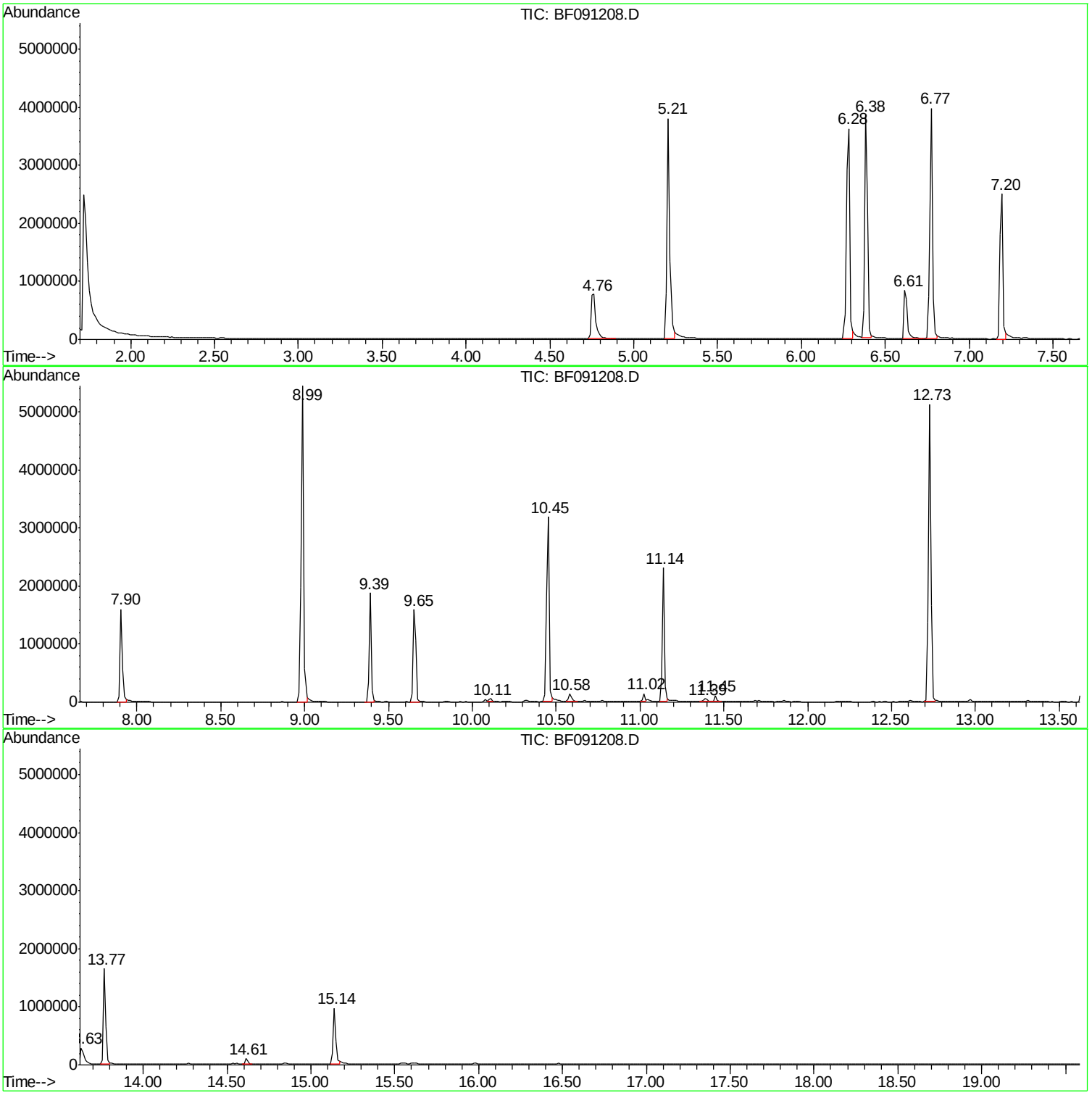
FK-BPM-01-AA10-AA11-AA10A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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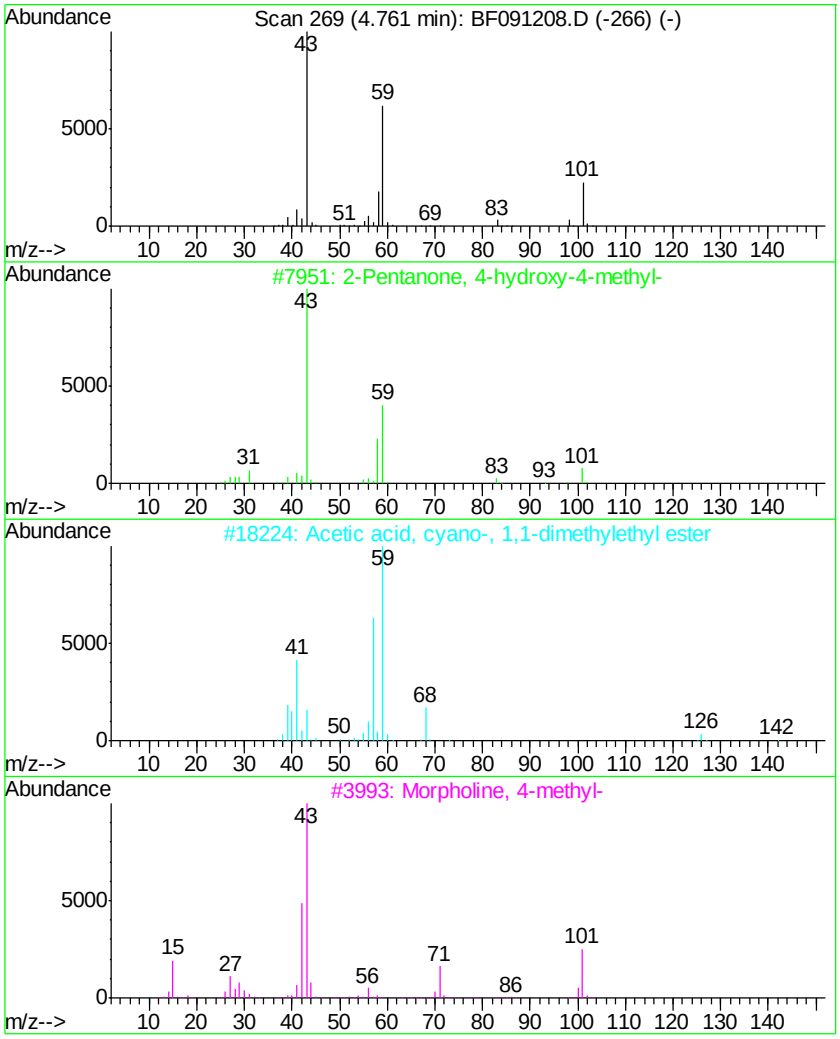
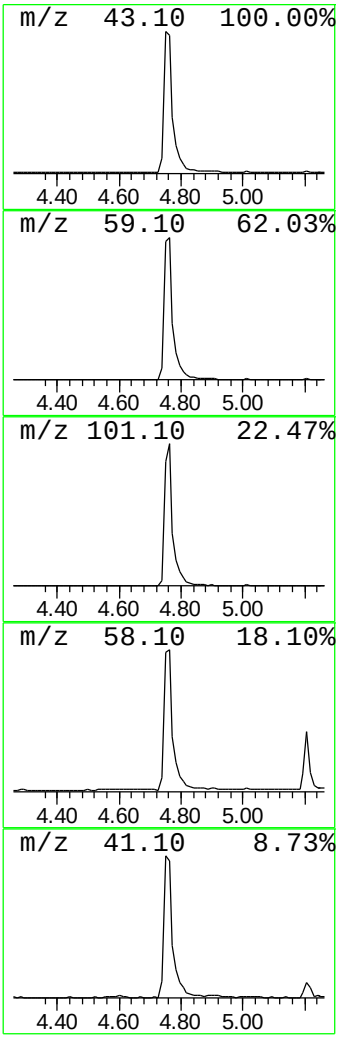
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	24.95 ng	1534090	1,4-Dichlorobenzene-d4	6.62

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-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA10-AA11-AA10A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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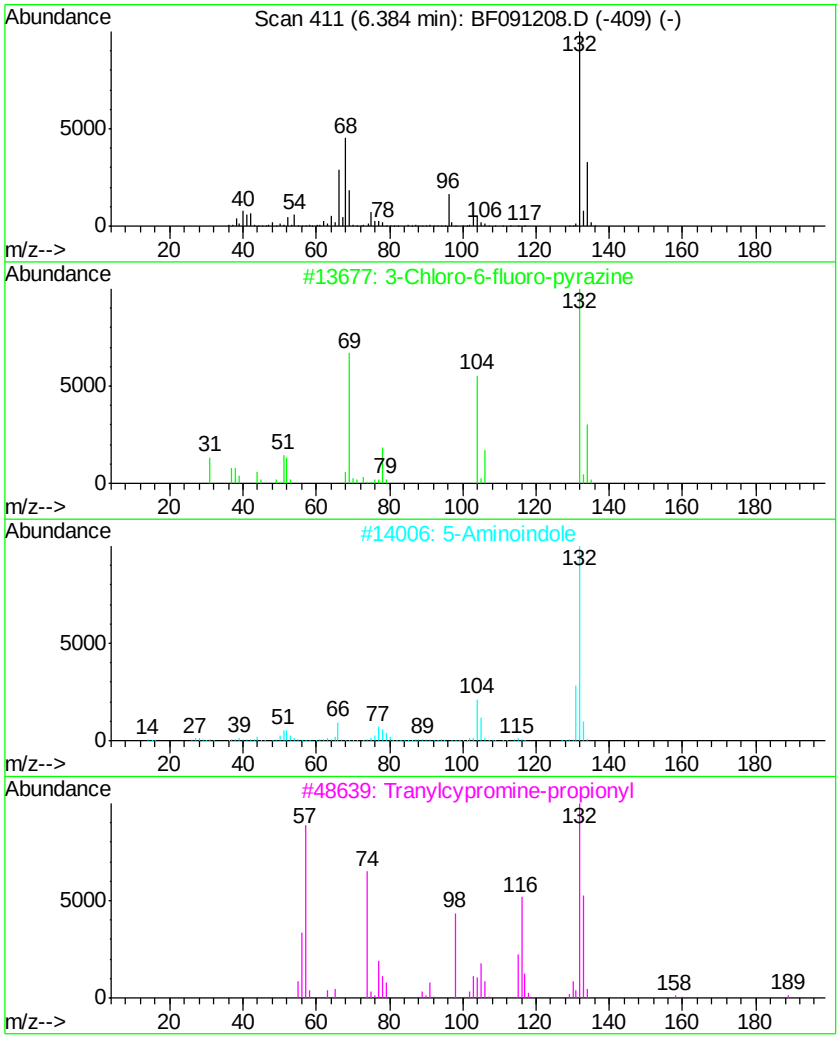
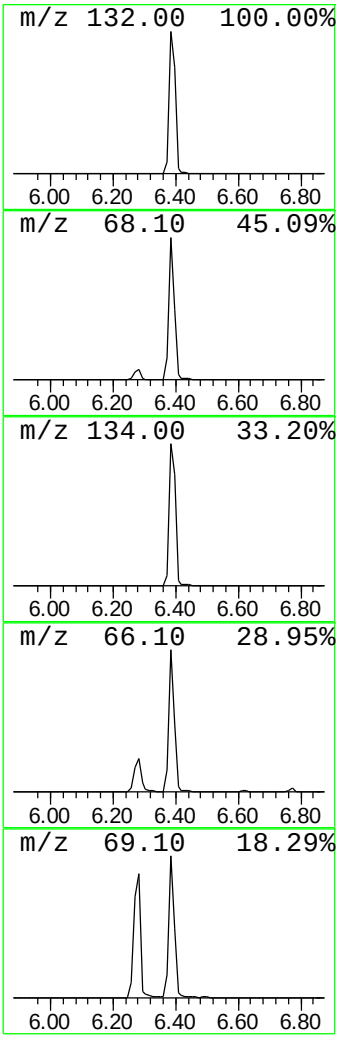
Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	75.54 ng	4645350	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA10-AA11-AA10A-AA1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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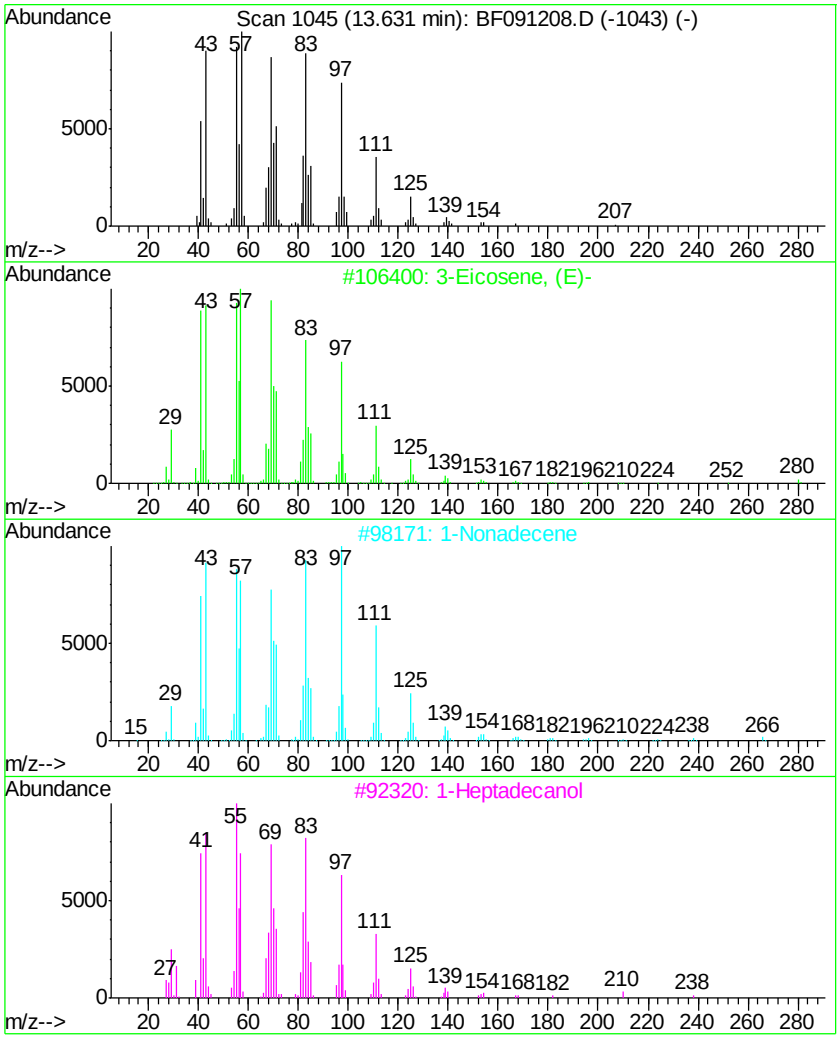
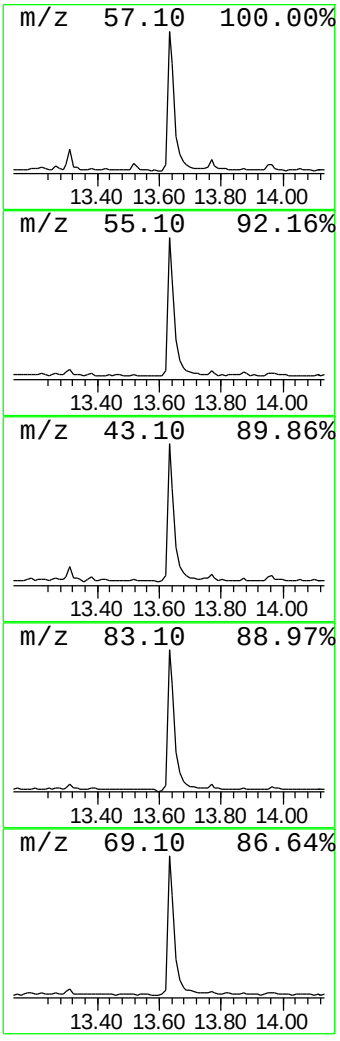
Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	5.50 ng	463341	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	24.9	ng	1534090	1	6.62	1229830	20.0
unknown6.38	6.38	75.5	ng	4645350	1	6.62	1229830	20.0
3-Eicosene, (E)-	13.63	5.5	ng	463341	5	13.77	1684360	20.0