LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
Data File : BF090664.D
Acq On : 19 Oct 2016 22:51
Operator : UM/SJ
Sample : H5317-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 101816-09

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-BF101316.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	5.068	237	239	251	rBV	746881	1029942	20.52%	2.432%
2	5.491	274	276	279	rBV	3809821	4006236	79.83%	9.459%
3	6.520	363	366	375	rBV	3784324	4428058	88.23%	10.455%
4	6.657	375	378	380	rBV	4293155	4718607	94.02%	11.141%
5	6.886	396	398	409	rBV	1286829	1309676	26.10%	3.092%
6	7.046	409	412	414	rBV	2873289	3474757	69.24%	8.204%
7	7.446	445	447	454	rBV	2181758	2593930	51.69%	6.125%
8	7.537	454	455	463	rVB	65153	146080	2.91%	0.345%
9	8.166	508	510	513	rBV	1268547	1768468	35.24%	4.176%
10	9.252	602	605	607	rBV	5447546	5018726	100.00%	11.850%
11	9.640	637	639	642	rBV	887228	835695	16.65%	1.973%
12	9.926	662	664	667	rBV	2297896	2039791	40.64%	4.816%
13	10.360	701	702	704	rVB	102852	76306	1.52%	0.180%
14	10.578	718	721	725	rBV	33474	62798	1.25%	0.148%
15	10.715	730	733	736	rBV	2248588	2289597	45.62%	5.406%
16	10.829	742	743	750	rVB	100364	160051	3.19%	0.378%
17	11.286	780	783	784	rBV	63109	73692	1.47%	0.174%
18	11.412	792	794	797	rBV	1772324	1702326	33.92%	4.019%
19	13.001	930	933	936	rBV	4118988	3821060	76.14%	9.022%
20	13.892	1009	1011	1019	rBV	167202	220954	4.40%	0.522%
21	14.052	1022	1025	1032	rBV	1198164	1256208	25.03%	2.966%
22	14.532	1064	1067	1070	rBV	45706	69228	1.38%	0.163%
23	14.898	1097	1099	1102	rBV	37429	52272	1.04%	0.123%
24	15.504	1149	1152	1163	rBV	892720	1197720	23.87%	2.828%

Sum of corrected areas: 42352178

LSC Report - Integrated Chromatogram

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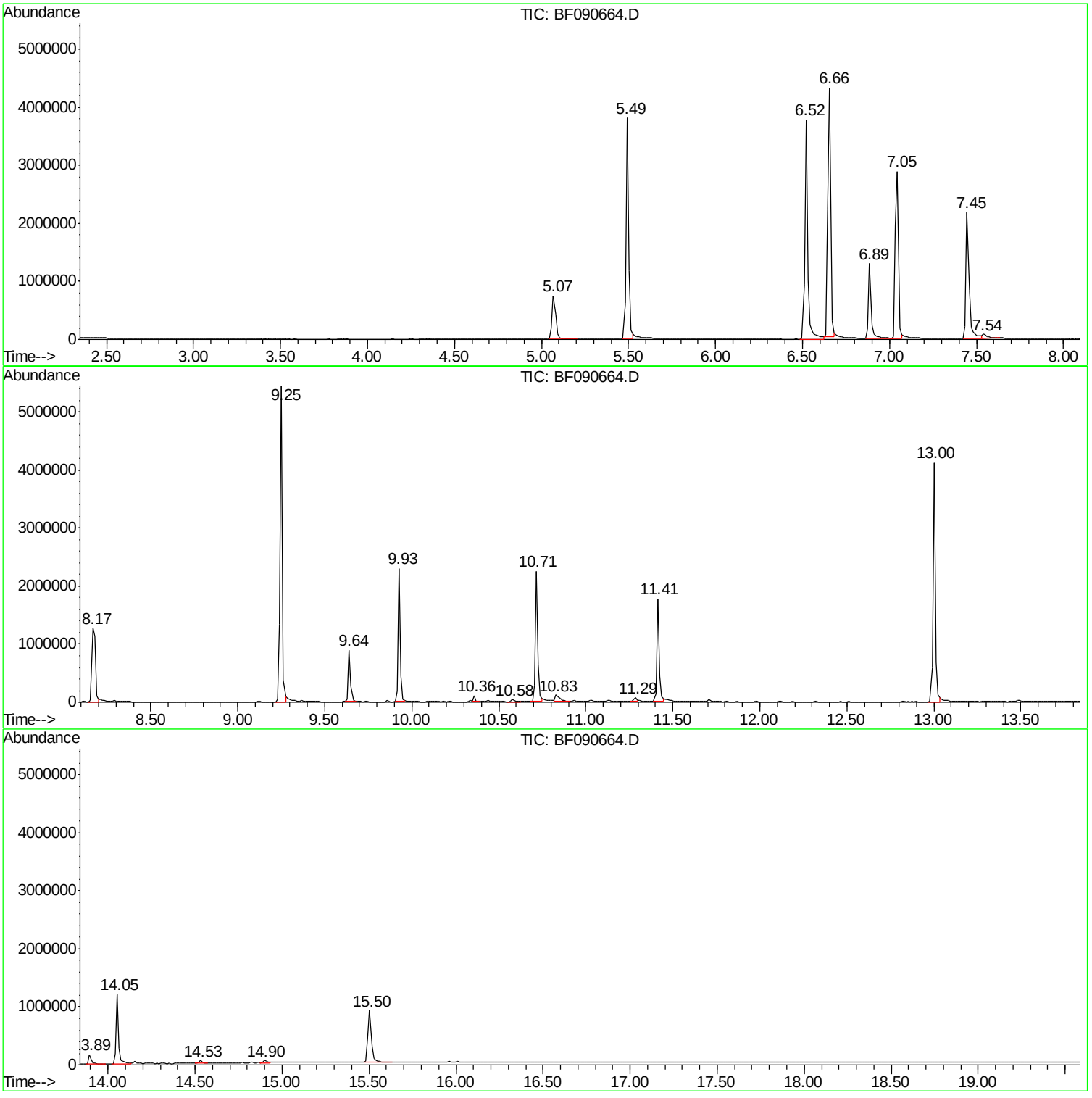
ClientSampleId : 101816-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
Data File : BF090664.D
Acq On : 19 Oct 2016 22:51
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Instrument : BNA_F
ClientSampleId : 101816-09

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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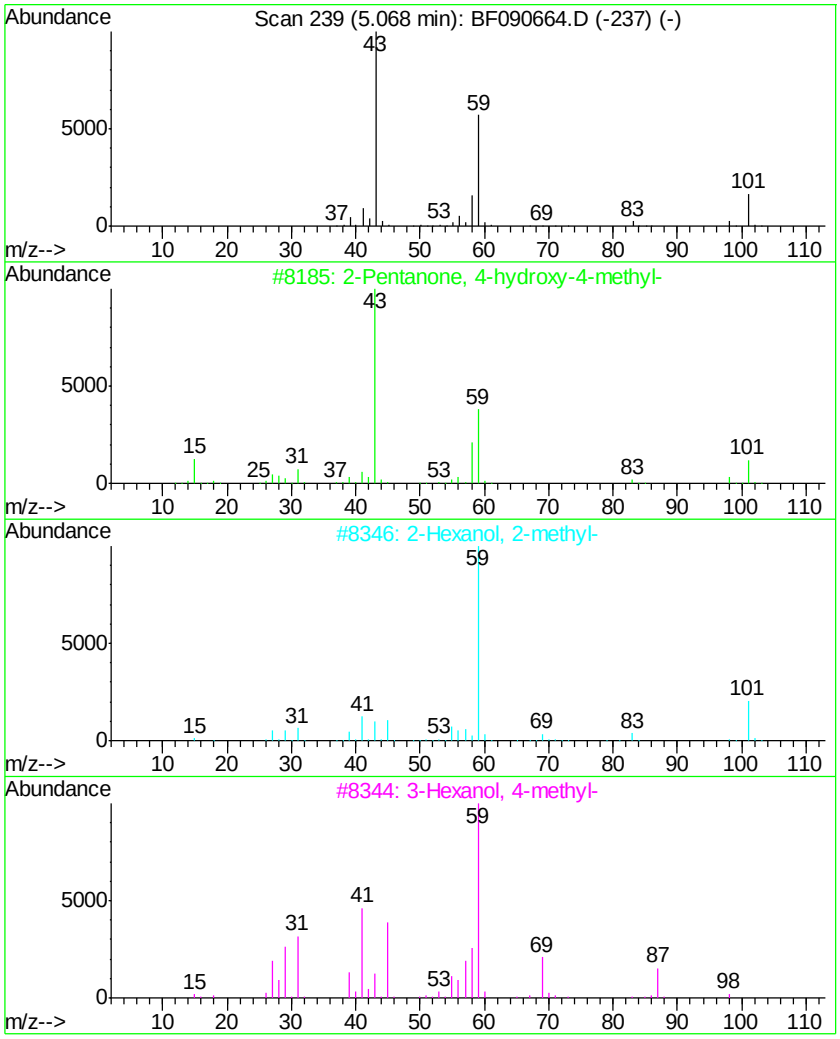
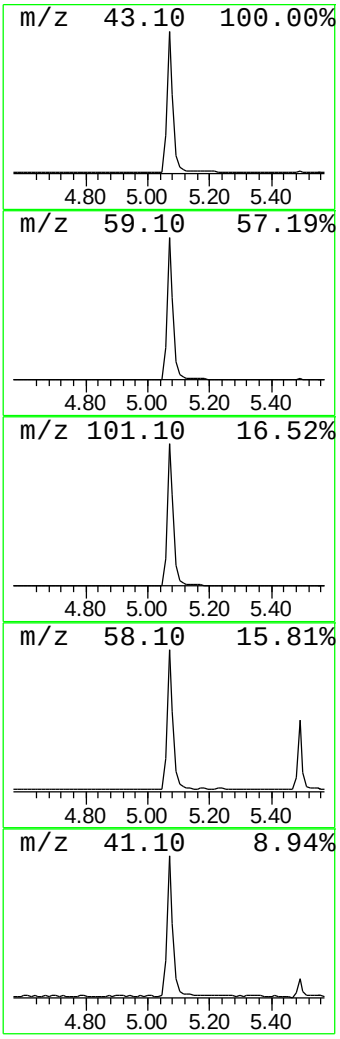
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	15.73 ng	1029940	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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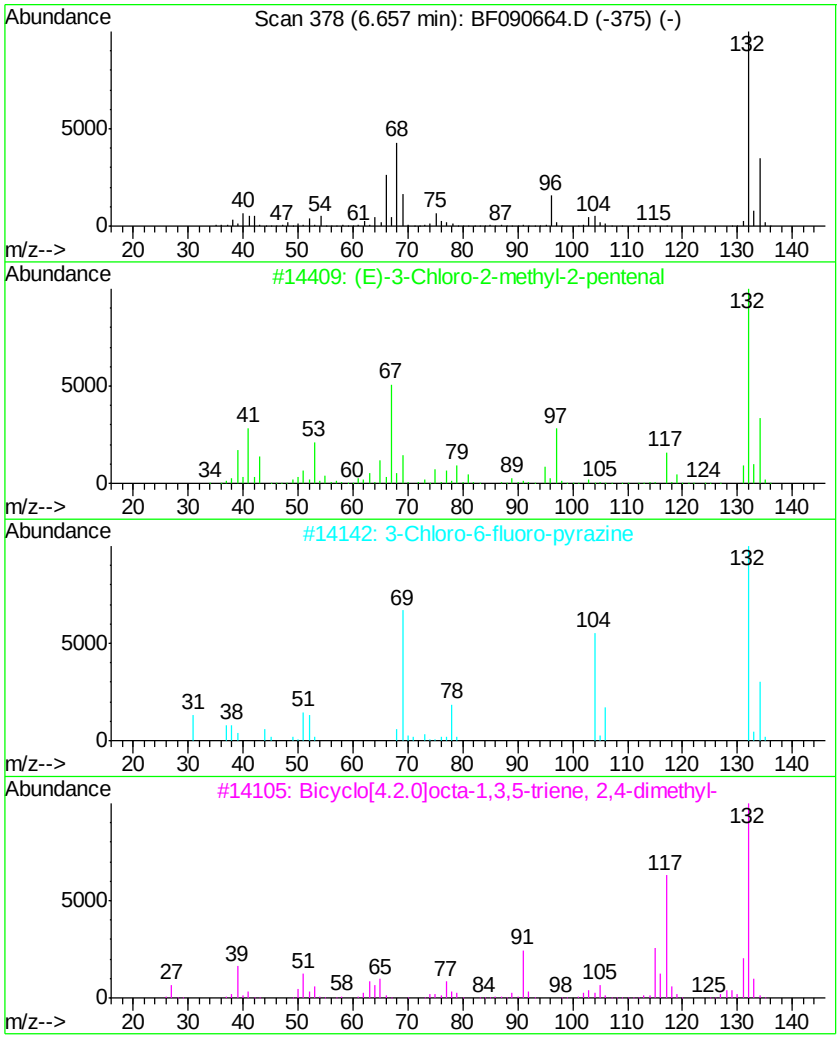
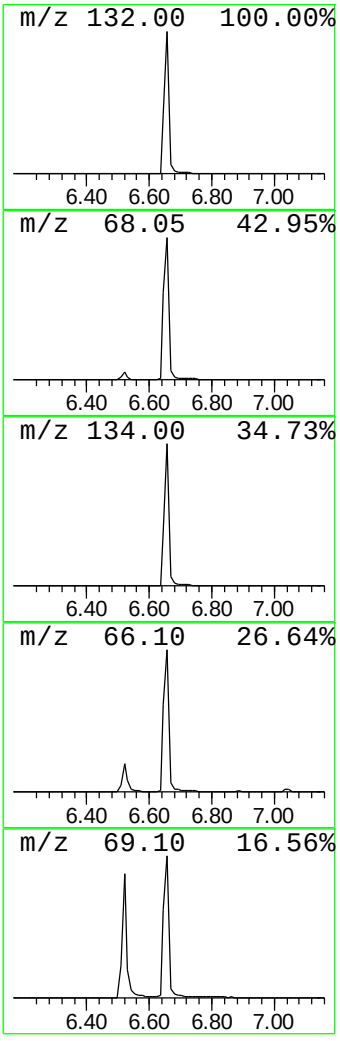
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	72.06 ng	4718610	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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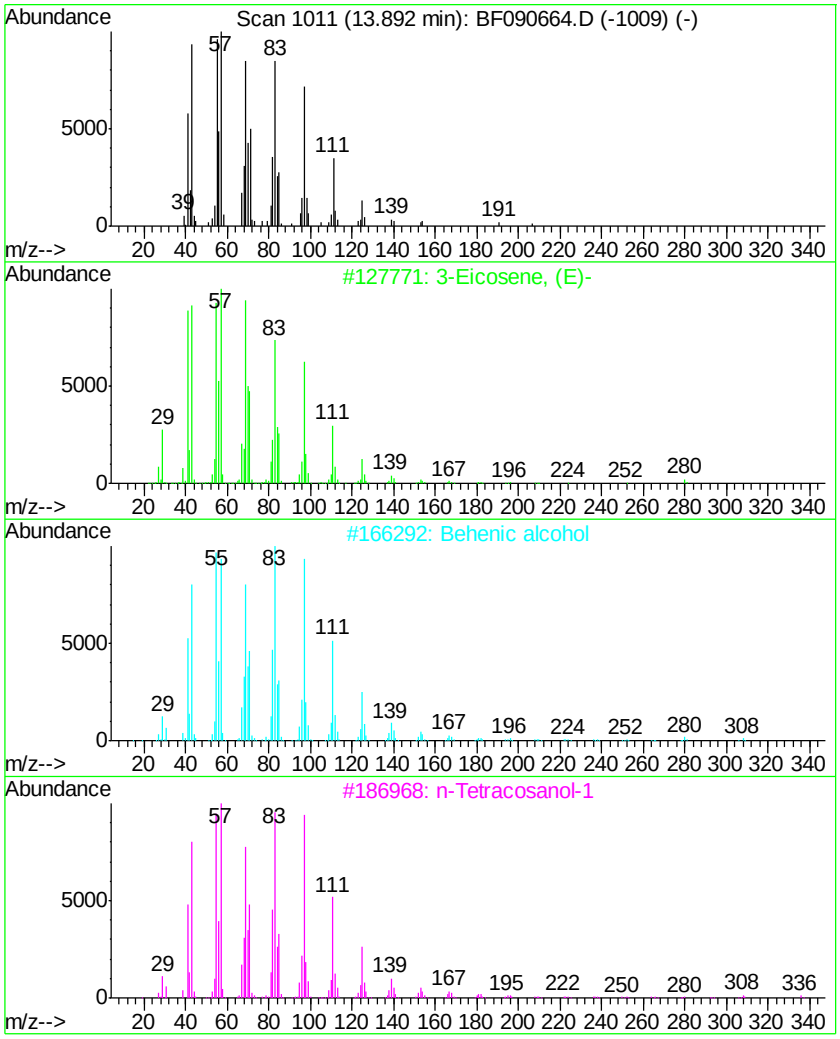
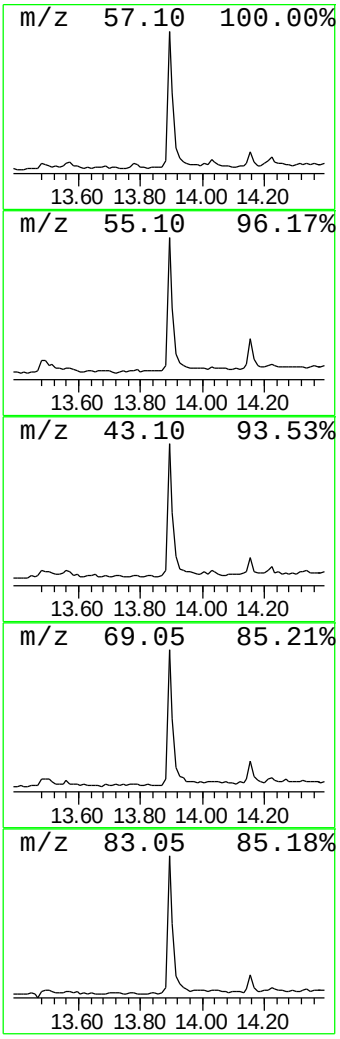
Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.52 ng	220954	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	15.7	ng	1029940	1	6.89	1309680	20.0
unknown6.66	6.66	72.1	ng	4718610	1	6.89	1309680	20.0
3-Eicosene, (E)-	13.89	3.5	ng	220954	5	14.05	1256210	20.0