LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090614.D
Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A3A-A4A

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	5.080	238	240	243	rBV	681382	878733	23.11%	2.551%
2	5.503	275	277	280	rBV	2105192	2477496	65.15%	7.192%
3	6.532	365	367	377	rBV	2403703	2966169	78.00%	8.610%
4	6.669	377	379	382	rBV	2891003	2944791	77.43%	8.548%
5	6.909	398	400	411	rBV	898457	1197658	31.49%	3.477%
6	7.057	411	413	416	rBV	2088133	2121895	55.80%	6.160%
7	7.469	447	449	455	rBV	1381146	1630794	42.88%	4.734%
8	7.560	455	457	465	rVB2	46466	136313	3.58%	0.396%
9	8.189	510	512	515	rBV	1534943	1629719	42.85%	4.731%
10	8.303	521	522	530	rVB6	16568	39897	1.05%	0.116%
11	9.275	604	607	609	rBV	2780815	3377416	88.81%	9.804%
12	9.663	639	641	643	rBV	831079	693825	18.24%	2.014%
13	9.949	664	666	668	rBV	2486065	2098511	55.18%	6.092%
14	10.361	700	702	703	rBV	29252	39761	1.05%	0.115%
15	10.383	703	704	706	rVB	60523	44282	1.16%	0.129%
16	10.601	720	723	726	rBV	22775	38594	1.01%	0.112%
17	10.738	732	735	744	rBV	2079156	2179423	57.31%	6.327%
18	10.852	744	745	752	rVB	77196	120104	3.16%	0.349%
19	11.309	783	785	786	rBV	32063	45059	1.18%	0.131%
20	11.435	794	796	809	rBV	1805068	1937091	50.94%	5.623%
21	11.664	814	816	820	rVV	68549	75776	1.99%	0.220%
22	12.841	917	919	922	rBV	132316	143401	3.77%	0.416%
23	13.024	932	935	951	rBV	3682444	3802969	100.00%	11.040%
24	13.549	979	981	983	rBV	118101	109837	2.89%	0.319%
25	13.915	1011	1013	1021	rBV	202219	271788	7.15%	0.789%
26	14.075	1025	1027	1040	rVV	1613731	1898752	49.93%	5.512%
27	14.247	1040	1042	1047	rVB	28208	41426	1.09%	0.120%
28	14.544	1065	1068	1071	rBV	24598	42388	1.11%	0.123%
29	14.852	1091	1095	1098	rBV	32679	40263	1.06%	0.117%
30	14.932	1100	1102	1104	rBV	34331	40058	1.05%	0.116%
31	15.184	1122	1124	1130	rBV	28889	51505	1.35%	0.150%
32	15.538	1151	1155	1168	rBV	709303	1283515	33.75%	3.726%
33	15.995	1192	1195	1197	rBV	33850	49309	1.30%	0.143%

LSC Area Percent Report

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 34448518

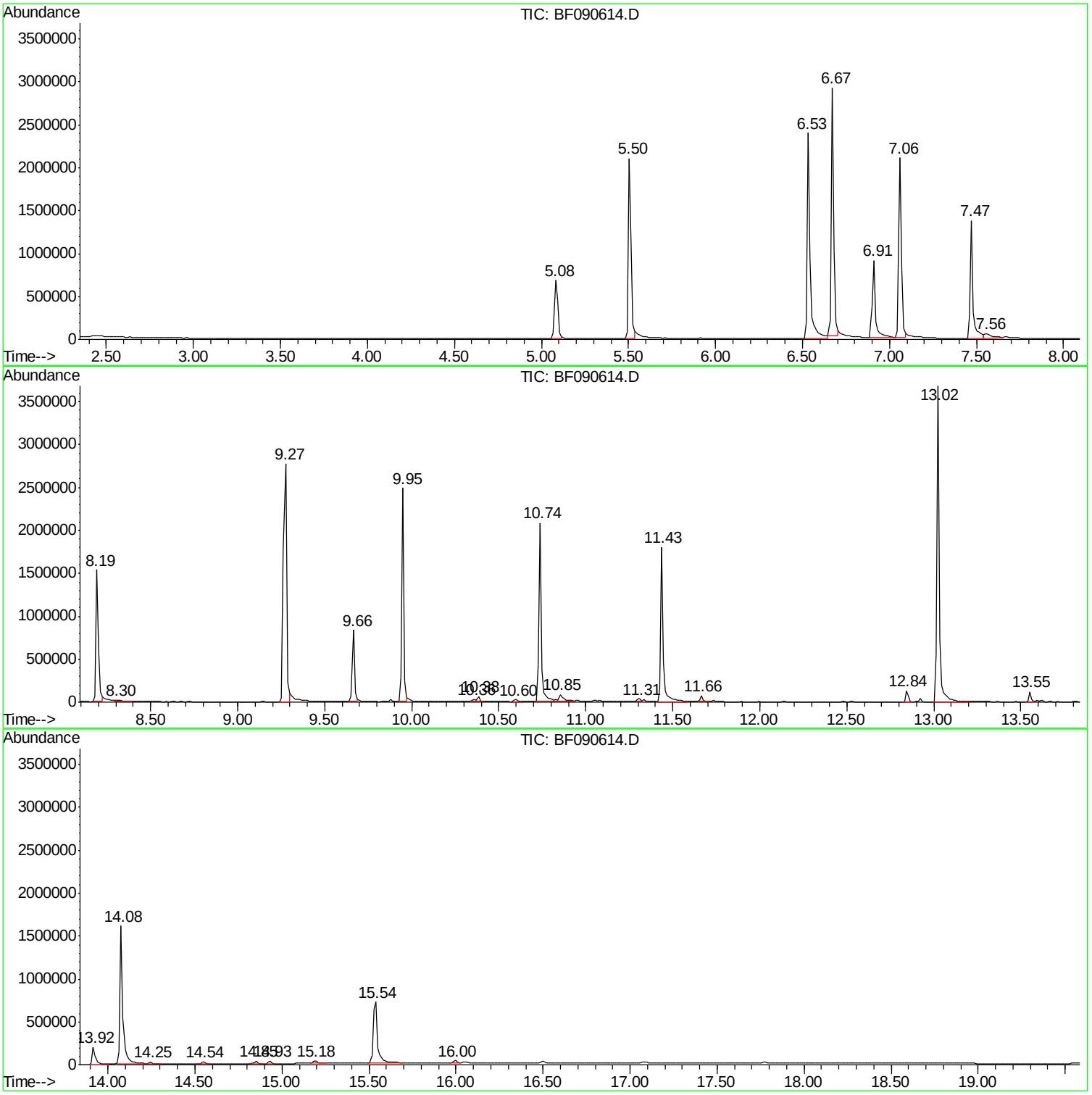
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090614.D
Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090614.D
Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A3A-A4A

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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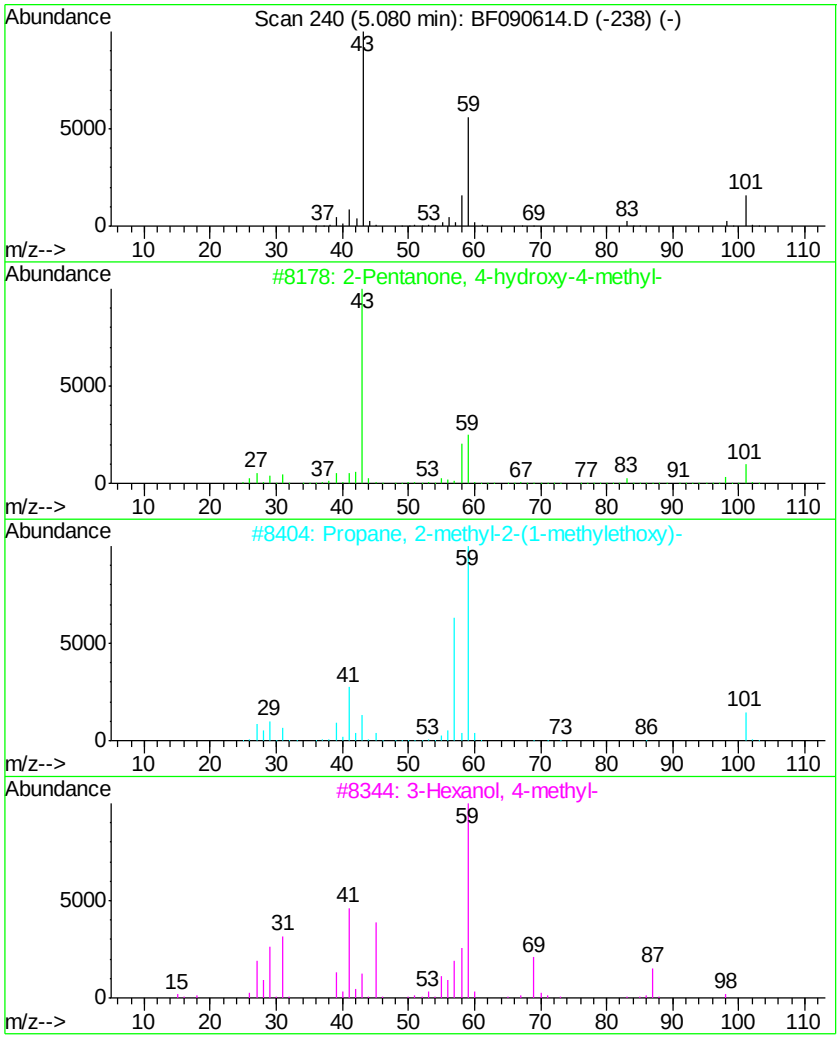
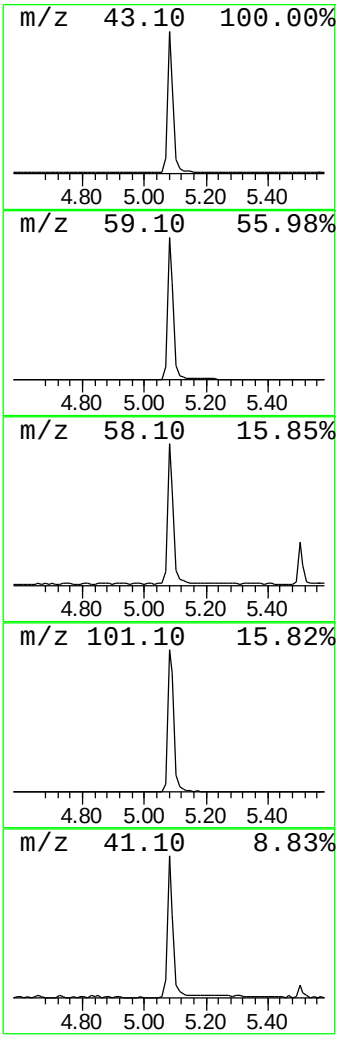
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	14.67 ng	878733	1,4-Dichlorobenzene-d4	6.91

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





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Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
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Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

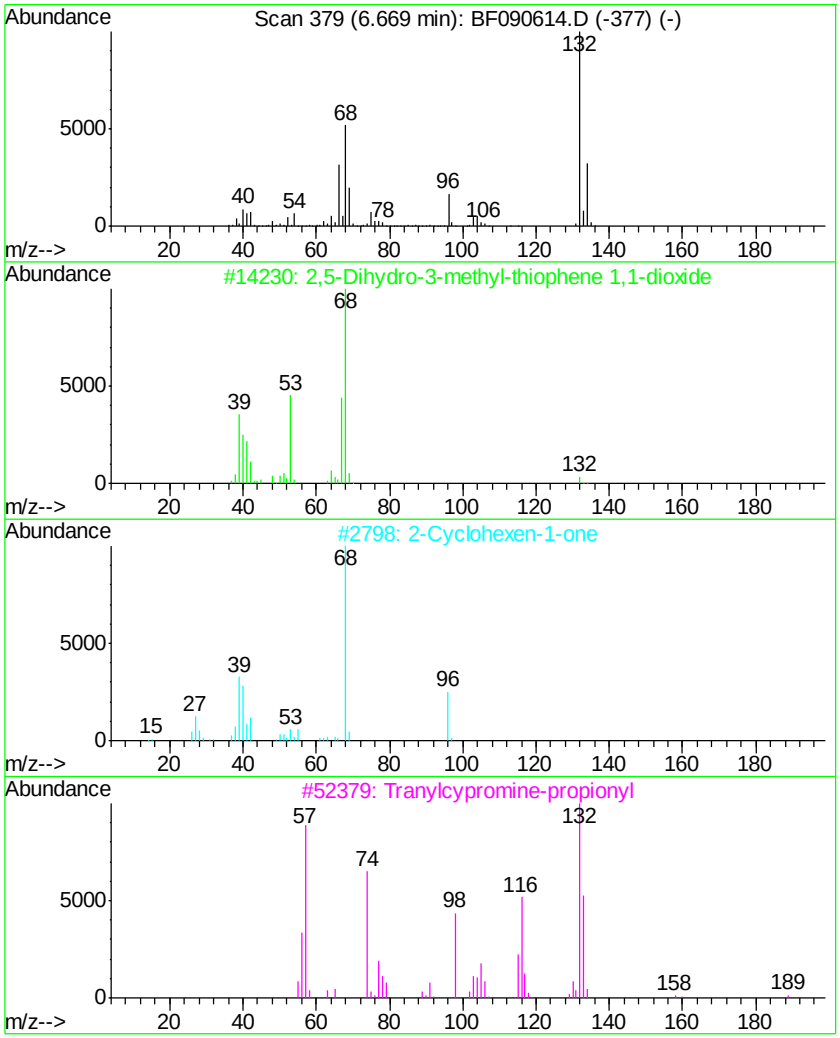
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

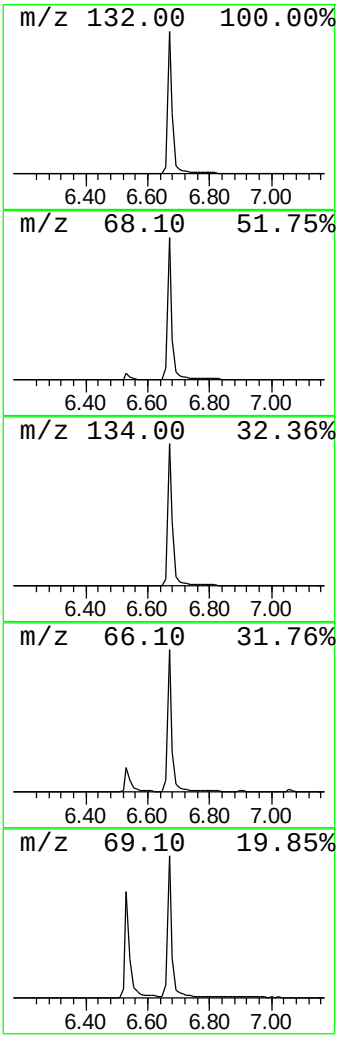
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	49.18 ng	2944790	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090614.D
Acq On : 17 Oct 2016 18:17
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A4-A3A-A4A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

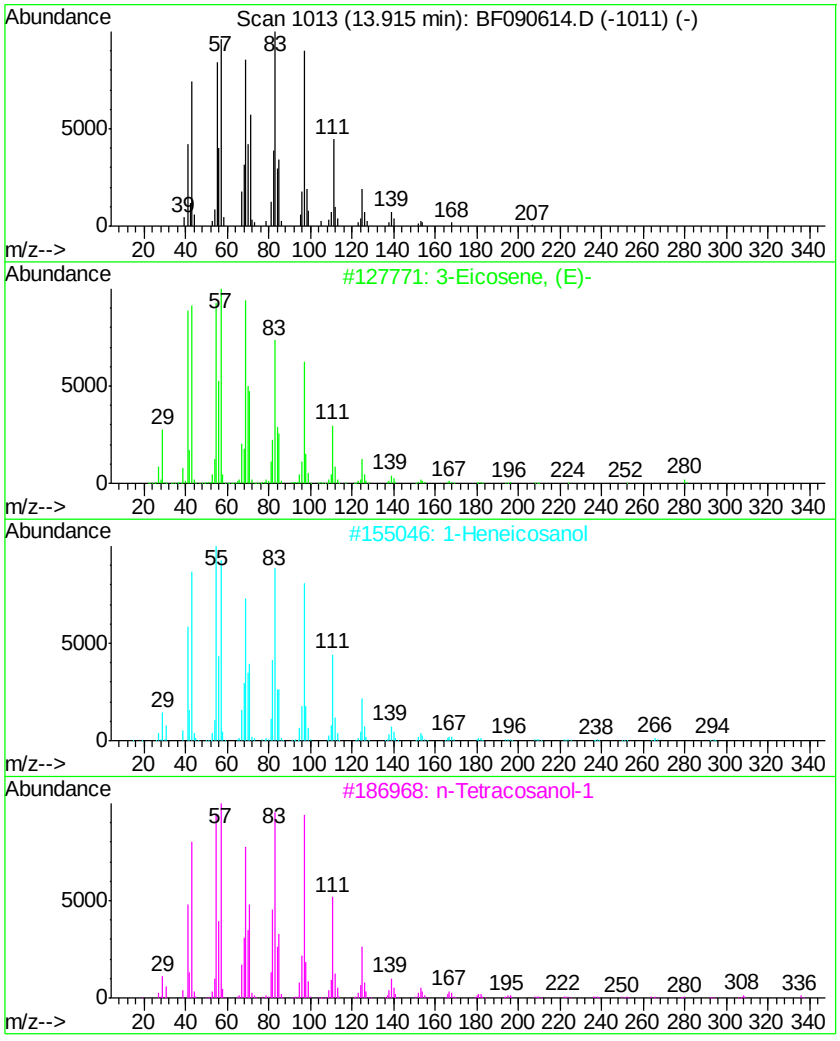
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

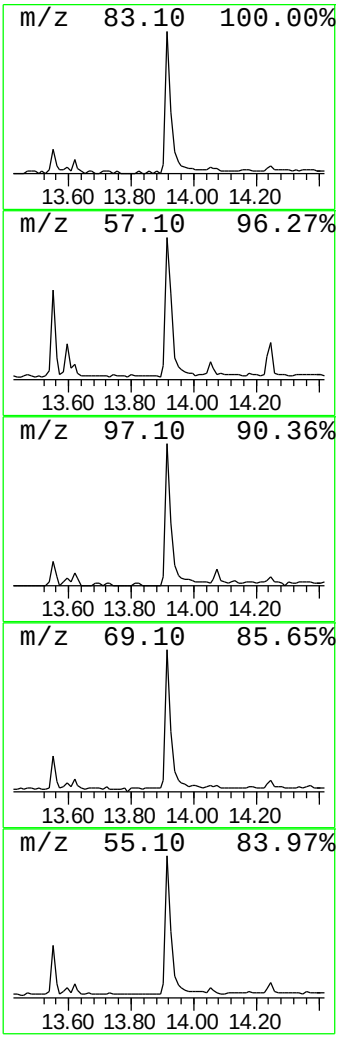
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.86 ng	271788	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101716\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A3A-A4A

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	14.7	ng	878733	1	6.91	1197660	20.0
unknown6.67	6.67	49.2	ng	2944790	1	6.91	1197660	20.0
3-Eicosene, (E)-	13.92	2.9	ng	271788	5	14.08	1898750	20.0