LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095196.D
Acq On : 17 May 2017 21:11
Operator : SJ/MA
Sample : I3157-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTH-C

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-BF050217.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	5.137	540	544	567	rBV	111193	276139	11.82%	1.509%
2	5.742	643	647	681	rBV	862478	1917449	82.11%	10.481%
3	7.313	909	914	930	rBV	1100210	1875945	80.33%	10.254%
4	7.436	930	935	945	rVB	1352881	1975057	84.57%	10.796%
5	7.772	988	992	1003	rBV	335469	419480	17.96%	2.293%
6	8.007	1027	1032	1048	rBV	1324497	1661254	71.14%	9.081%
7	8.636	1134	1139	1141	rBV2	35285	37786	1.62%	0.207%
8	8.672	1141	1145	1163	rVV	735161	1124036	48.13%	6.144%
9	9.389	1263	1267	1270	rBV	20146	27891	1.19%	0.152%
10	9.789	1331	1335	1350	rBV	367824	591381	25.32%	3.233%
11	11.560	1631	1636	1652	rBV	1617138	2335279	100.00%	12.765%
12	12.260	1751	1755	1769	rBV	129636	234387	10.04%	1.281%
13	12.618	1812	1816	1834	rBV2	360640	598498	25.63%	3.272%
14	13.918	2032	2037	2058	rBV	701557	1279486	54.79%	6.994%
15	14.224	2086	2089	2093	rBV	18019	24020	1.03%	0.131%
16	15.024	2220	2225	2249	rBV2	362180	638652	27.35%	3.491%
17	17.342	2614	2619	2636	rBV	1771220	2129083	91.17%	11.638%
18	18.606	2825	2834	2845	rBV6	20047	77172	3.30%	0.422%
19	18.695	2845	2849	2870	rVB	391841	600187	25.70%	3.281%
20	20.371	3129	3134	3154	rBV	247448	471075	20.17%	2.575%

Sum of corrected areas: 18294257

LSC Report - Integrated Chromatogram

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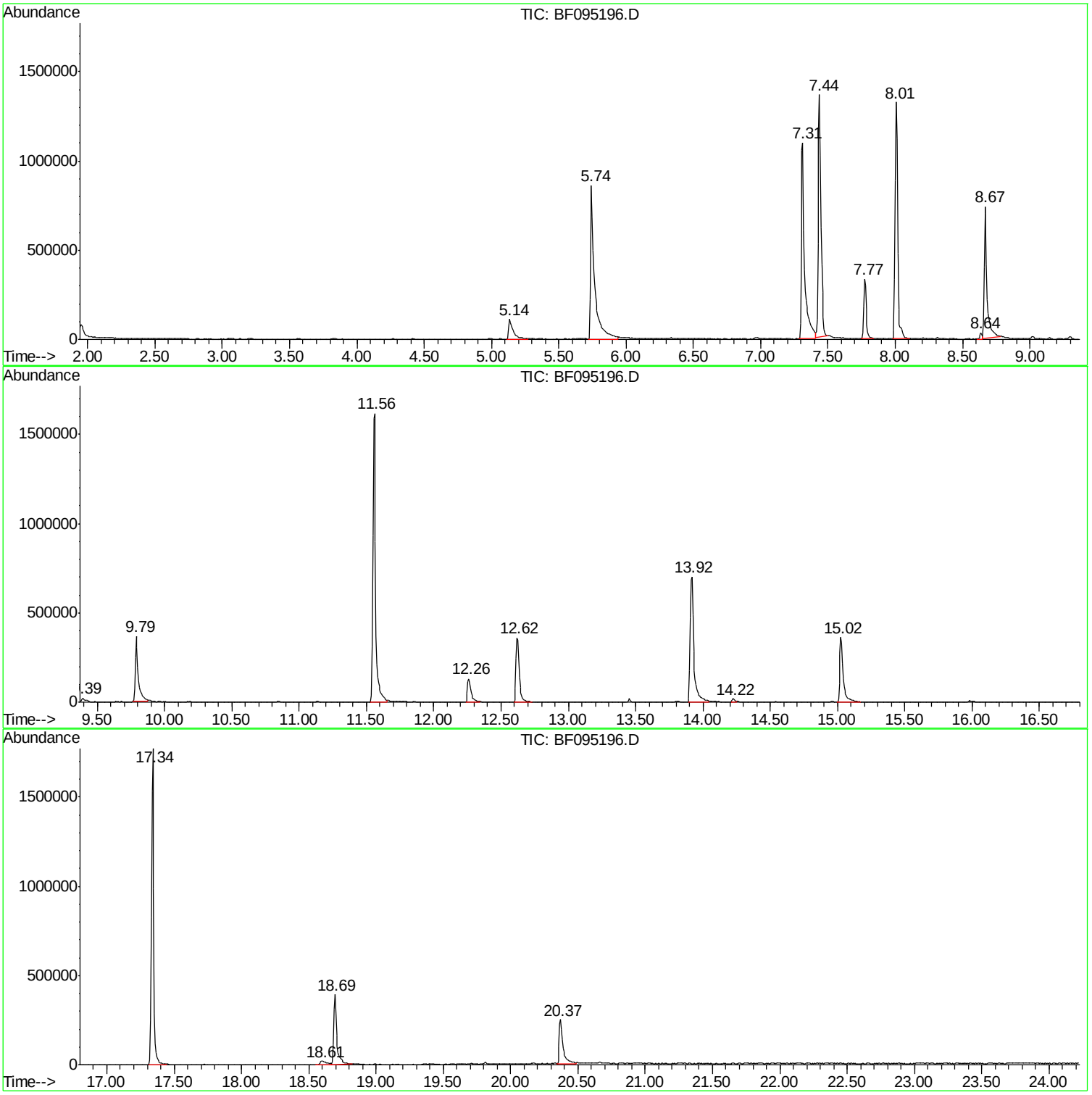
ClientSampleId : SOUTH-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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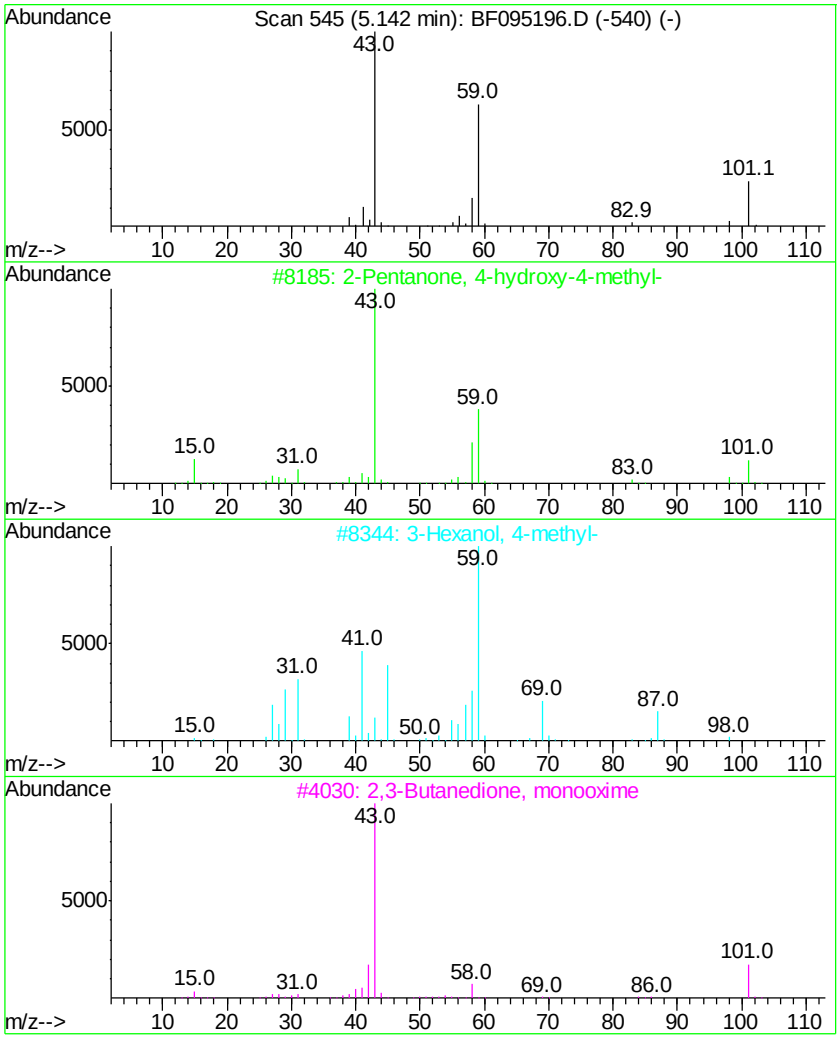
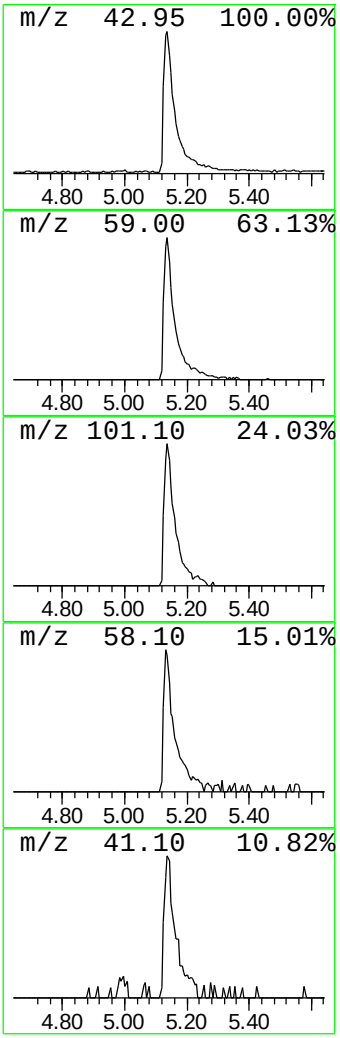
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.17 ng	276139	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095196.D
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Sample : I3157-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTH-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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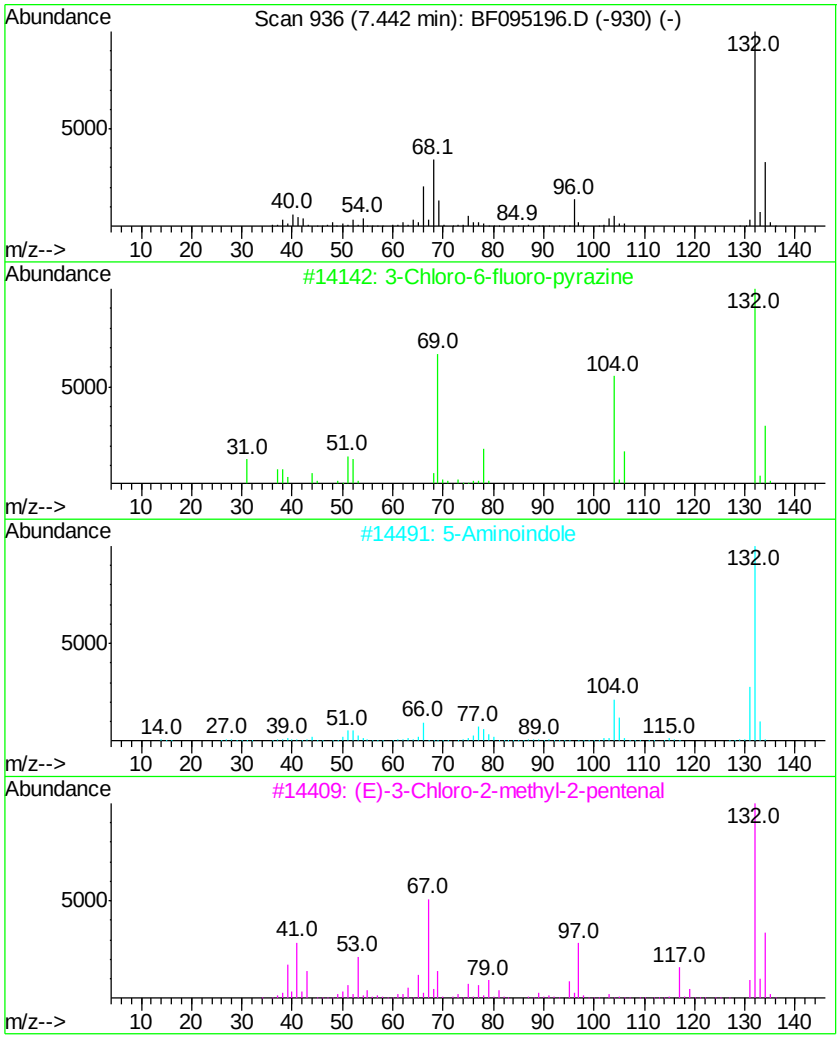
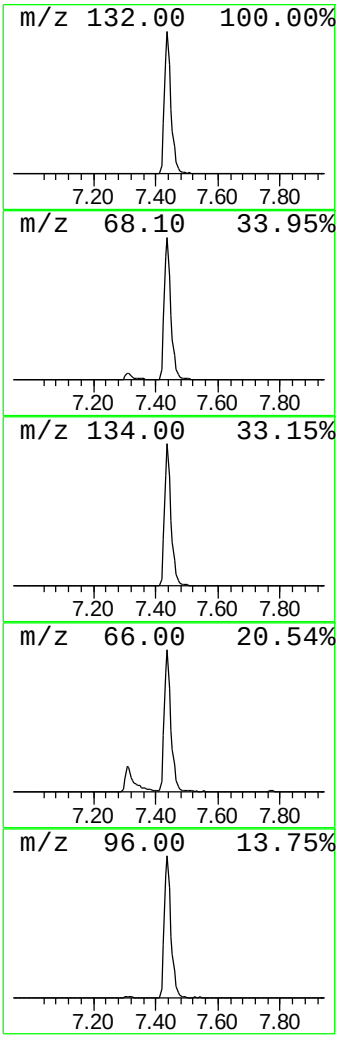
Peak Number 2 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	94.17 ng	1975060	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SOUTH-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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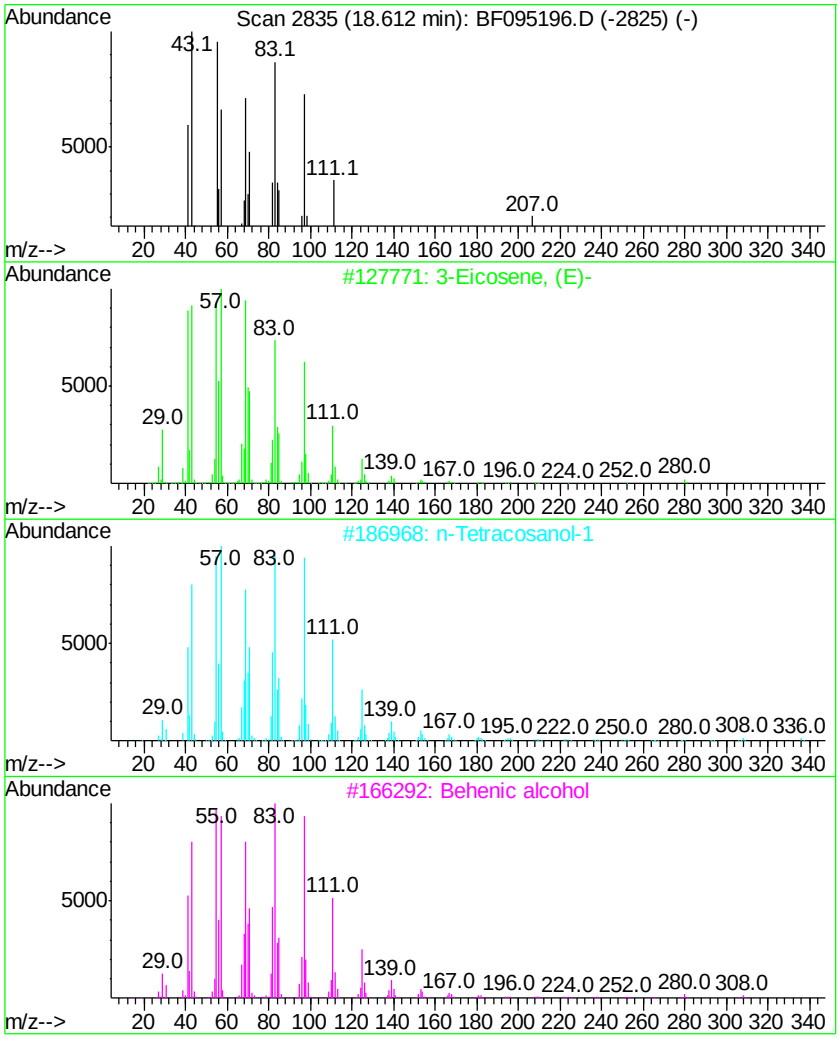
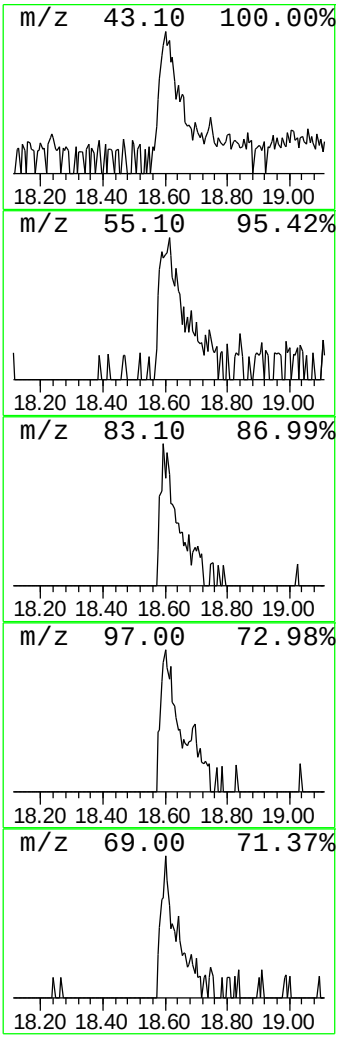
Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	2.57 ng	77172	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	81





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
2-Pentanone, 4-hy...	5.14	13.2	ng	276139	1	7.77	419480	20.0
unknown7.44	7.44	94.2	ng	1975060	1	7.77	419480	20.0
3-Eicosene, (E)-	18.61	2.6	ng	77172	5	18.69	600187	20.0