LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094209.D
Acq On : 6 Apr 2017 00:24
Operator : SJ/MA
Sample : I2522-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-1(0-2)

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-BF032217.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	3.987	354	357	366	rVB	271348	294586	13.00%	1.326%
2	4.393	421	426	429	rBV	2088505	1893527	83.58%	8.523%
3	5.463	603	608	611	rBV	2087728	1947201	85.94%	8.765%
4	5.604	628	632	636	rBV	2150076	2054122	90.66%	9.246%
5	5.863	672	676	680	rBV	1249199	1089400	48.08%	4.904%
6	6.040	702	706	710	rBV	1773633	1624491	71.70%	7.312%
7	6.510	780	786	789	rBV	1259978	1231029	54.33%	5.541%
8	7.369	927	932	935	rBV	1422451	1422207	62.77%	6.402%
9	8.686	1149	1156	1160	rBV	2453007	2265650	100.00%	10.198%
10	9.181	1237	1240	1243	rBV	127330	124141	5.48%	0.559%
11	9.504	1288	1295	1299	rBV2	1425655	1476987	65.19%	6.648%
12	10.098	1390	1396	1400	rBV	77485	72291	3.19%	0.325%
13	10.375	1437	1443	1445	rBV	29697	34887	1.54%	0.157%
14	10.475	1456	1460	1466	rBV	999575	972716	42.93%	4.378%
15	10.680	1492	1495	1498	rBV	76852	94863	4.19%	0.427%
16	11.239	1587	1590	1593	rBV	59326	54337	2.40%	0.245%
17	11.274	1593	1596	1600	rVV2	27801	32872	1.45%	0.148%
18	11.327	1600	1605	1608	rVV	1217316	1198455	52.90%	5.395%
19	11.357	1608	1610	1613	rVB	70232	59437	2.62%	0.268%
20	11.463	1624	1628	1631	rBV4	26528	36900	1.63%	0.166%
21	11.769	1677	1680	1685	rVB	36210	36461	1.61%	0.164%
22	12.269	1763	1765	1769	rVB2	28058	28126	1.24%	0.127%
23	12.463	1794	1798	1804	rBV8	11806	23875	1.05%	0.107%
24	12.627	1823	1826	1831	rBV5	15035	26594	1.17%	0.120%
25	12.816	1854	1858	1862	rVB	143227	152234	6.72%	0.685%
26	13.092	1901	1905	1909	rVB	139210	147523	6.51%	0.664%
27	13.304	1936	1941	1945	rBV	1574830	1563402	69.00%	7.037%
28	13.915	2041	2045	2048	rBV	113139	115893	5.12%	0.522%
29	14.074	2070	2072	2075	rVB4	35927	32534	1.44%	0.146%
30	14.474	2136	2140	2149	rBV3	68307	146756	6.48%	0.661%
31	14.580	2153	2158	2161	rVV	939213	1093771	48.28%	4.923%
32	14.633	2165	2167	2170	rVB	64222	59786	2.64%	0.269%
33	16.209	2431	2435	2442	rVB	640895	809133	35.71%	3.642%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 22216187

LSC Report - Integrated Chromatogram

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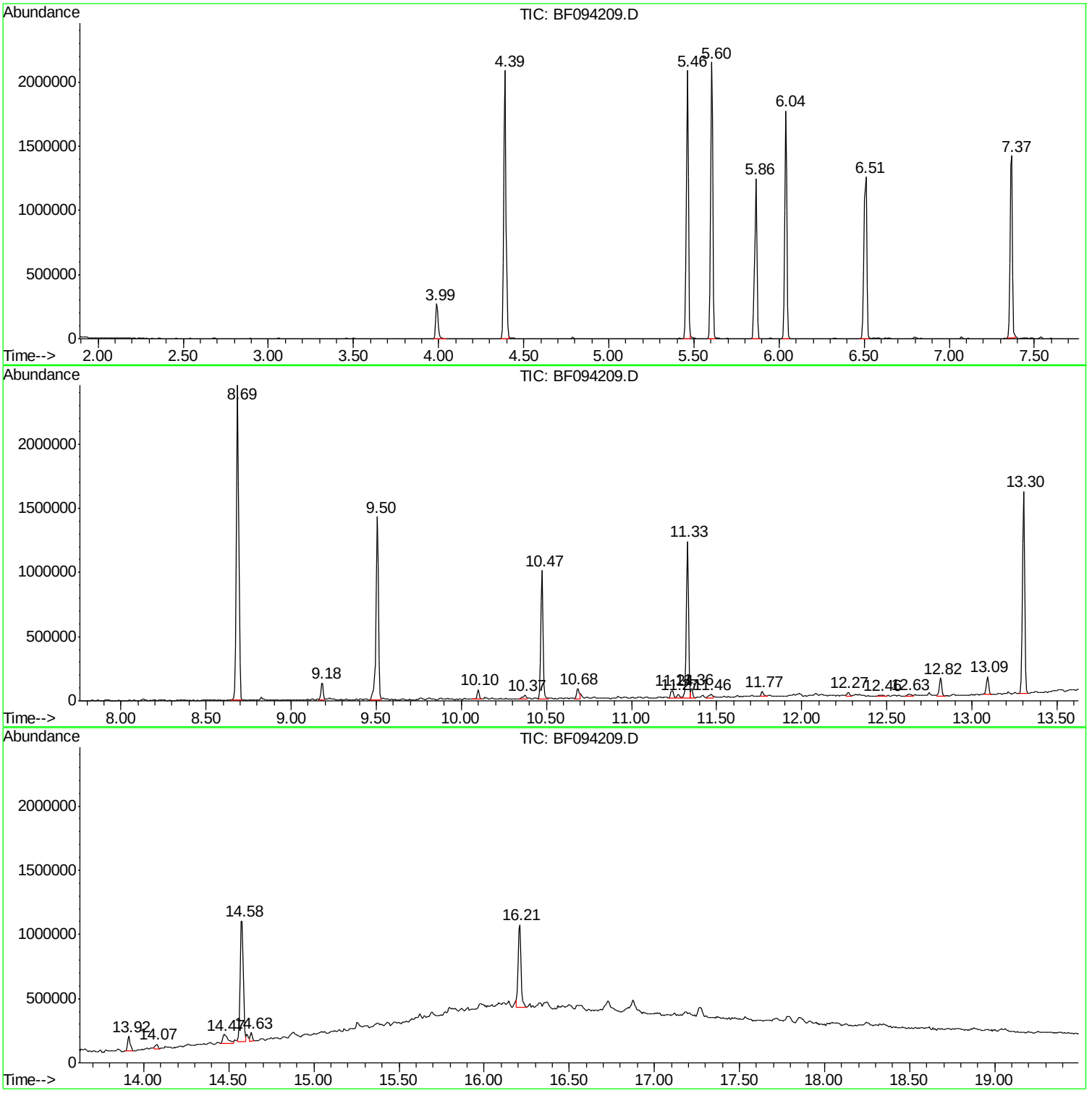
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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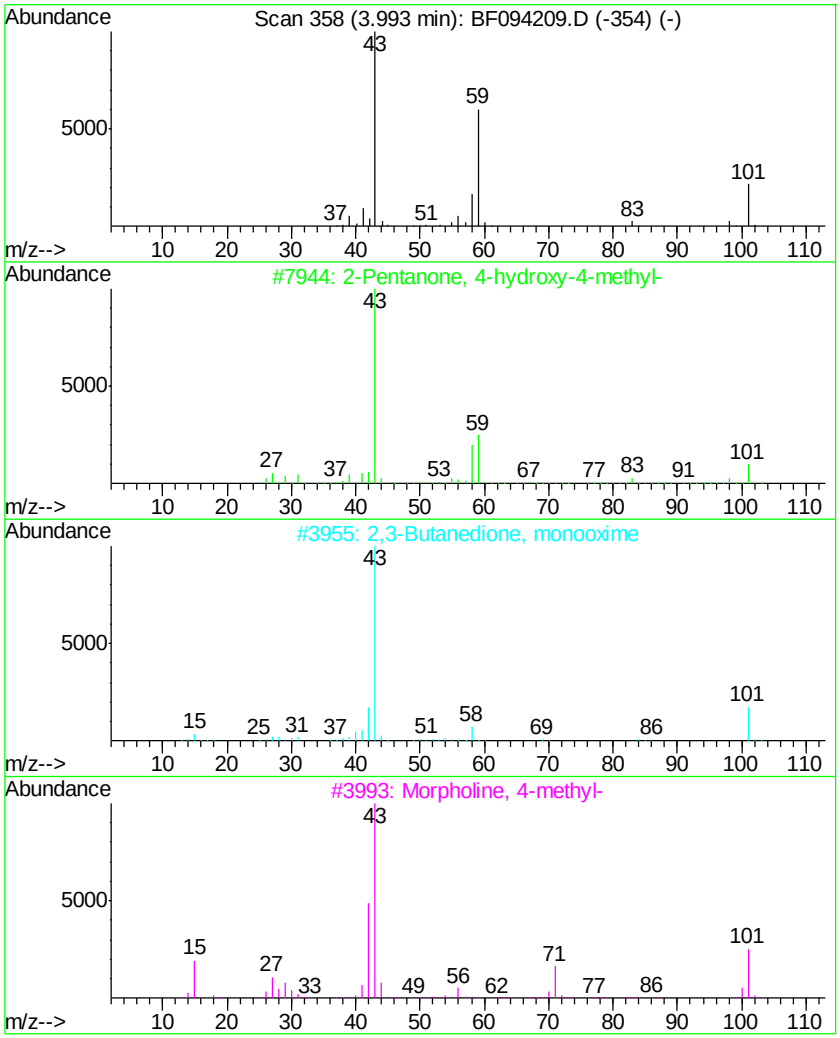
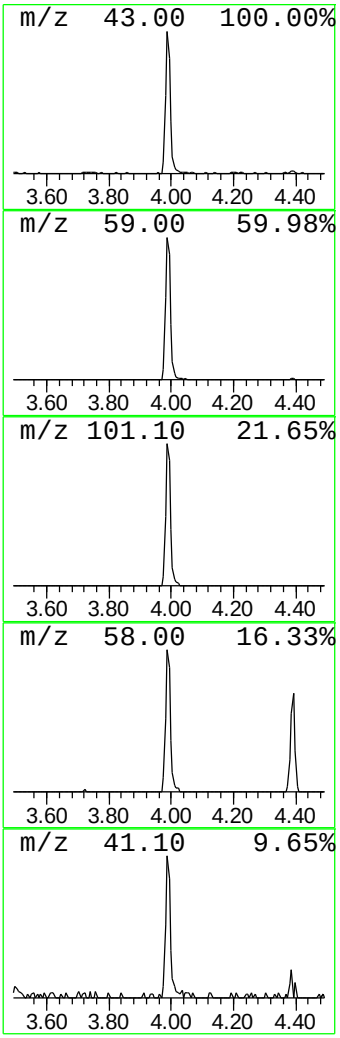
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	5.41 ng	294586	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane	58	C4H10	000106-97-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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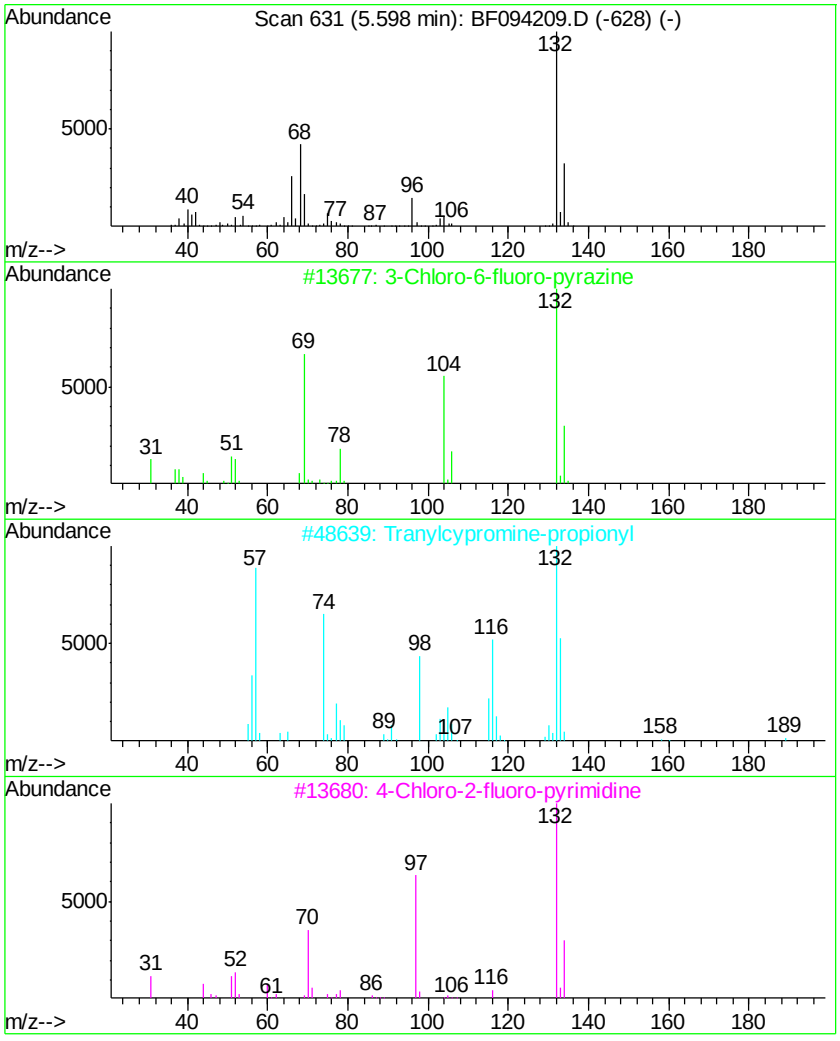
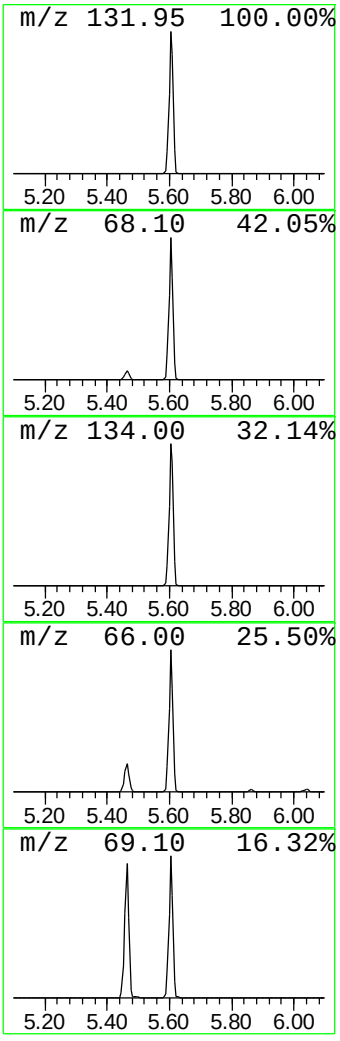
Peak Number 2 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	37.71 ng	2054120	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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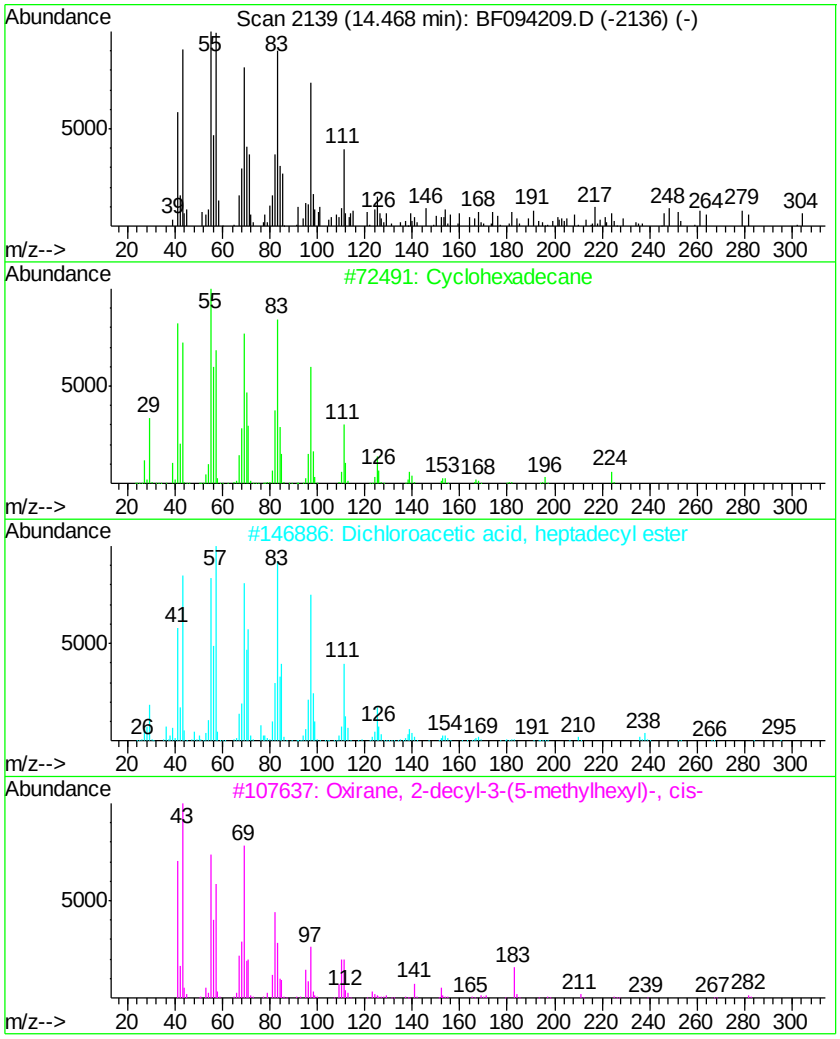
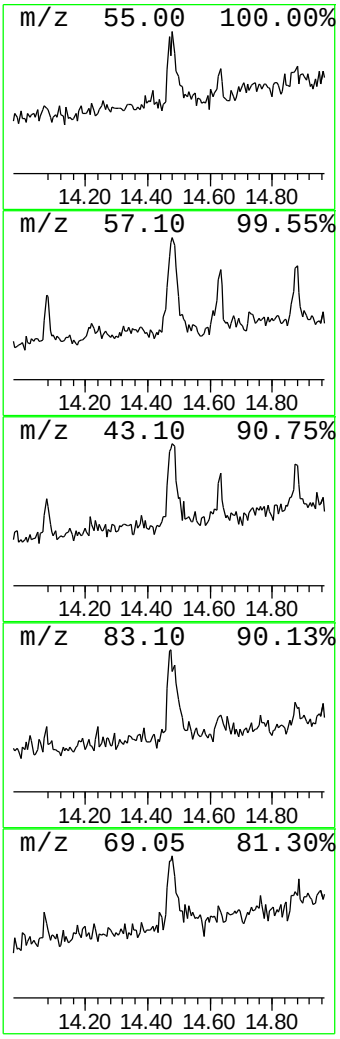
Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.68 ng	146756	Chrysene-d12	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	83
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	1-Docosene	308	C22H44	001599-67-3	83





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...	3.99	5.4	ng	294586	1	5.86	1089400	20.0
unknown5.60	5.60	37.7	ng	2054120	1	5.86	1089400	20.0
Cyclohexadecane	14.47	2.7	ng	146756	5	14.58	1093770	20.0