LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109010.D
Acq On : 14 Sep 2018 22:14
Operator : JU/SJ
Sample : J4892-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-091218

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	3.290	156	162	174	rBV	23215	43727	1.04%	0.154%
2	4.254	322	326	335	rBV	142442	176144	4.20%	0.620%
3	4.901	433	436	444	rBV	69441	77448	1.85%	0.273%
4	5.319	503	507	511	rBV	1505483	1425825	33.98%	5.020%
5	6.342	678	681	685	rBV	1007320	867309	20.67%	3.054%
6	6.484	701	705	709	rBV	2821986	2819424	67.18%	9.927%
7	6.719	741	745	748	rBV	1134685	914902	21.80%	3.221%
8	6.878	767	772	775	rBV	3148233	2754381	65.63%	9.698%
9	7.278	835	840	843	rBV	2268372	2329289	55.50%	8.202%
10	8.001	959	963	966	rBV	1396258	1189062	28.33%	4.187%
11	9.078	1141	1146	1149	rBV	4492678	4196587	100.00%	14.776%
12	9.748	1256	1260	1264	rBV	1500729	1287972	30.69%	4.535%
13	10.536	1389	1394	1397	rBV	2793337	2704582	64.45%	9.523%
14	11.225	1507	1511	1515	rBV	1720234	1421915	33.88%	5.007%
15	12.813	1776	1781	1784	rBV	4313394	4193375	99.92%	14.765%
16	13.848	1953	1957	1961	rBV	1173852	1076002	25.64%	3.789%
17	14.954	2141	2145	2149	rBV	49103	48665	1.16%	0.171%
18	15.254	2191	2196	2201	rBV	559649	674520	16.07%	2.375%
19	15.307	2201	2205	2210	rVB	52940	64391	1.53%	0.227%
20	15.712	2268	2274	2283	rBV2	46979	71577	1.71%	0.252%
21	16.177	2348	2353	2361	rBV	37774	63638	1.52%	0.224%

Sum of corrected areas: 28400735

LSC Report - Integrated Chromatogram

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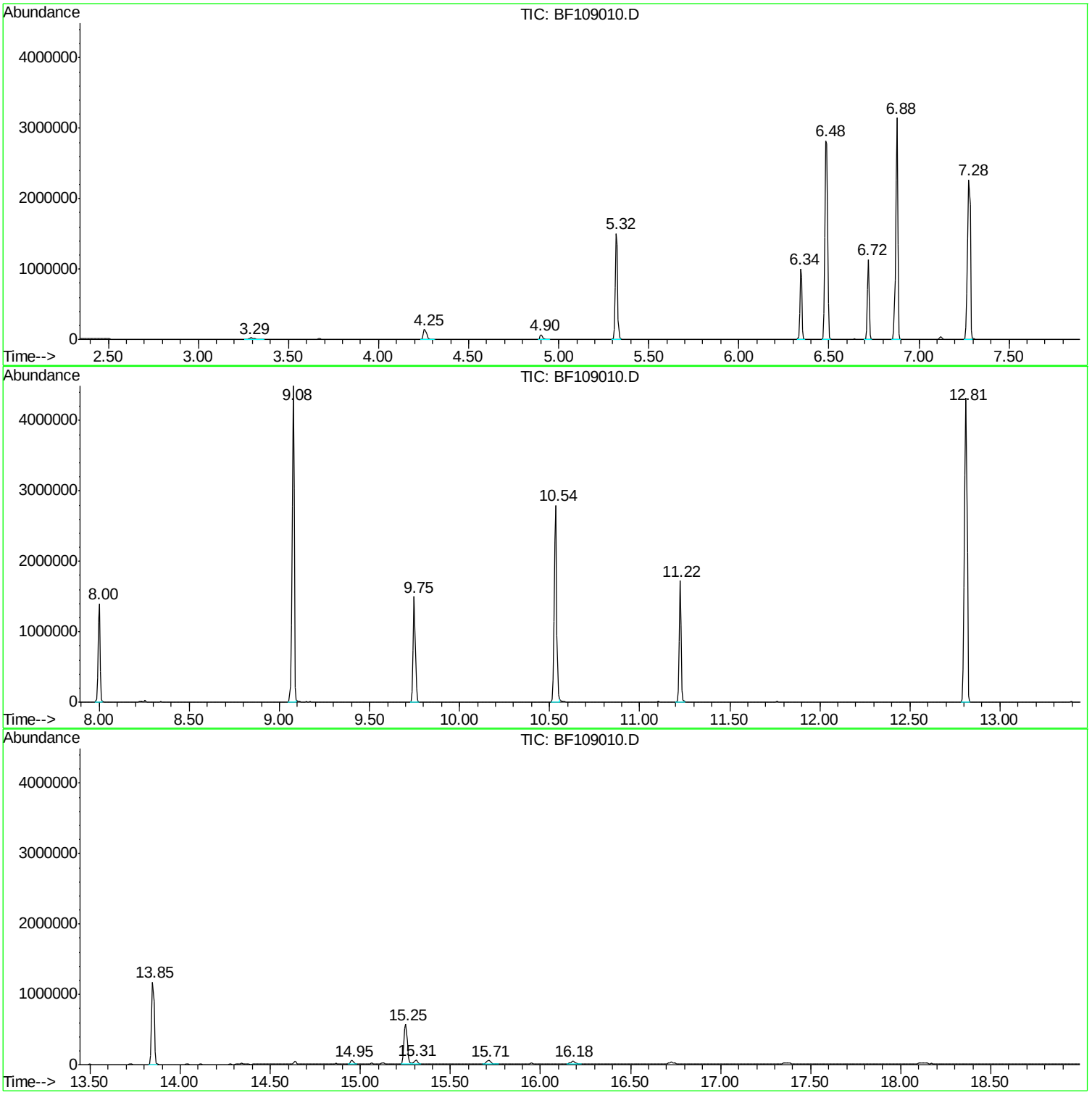
Instrument : BNA_F
ClientSampleId : FB-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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

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Operator : JU/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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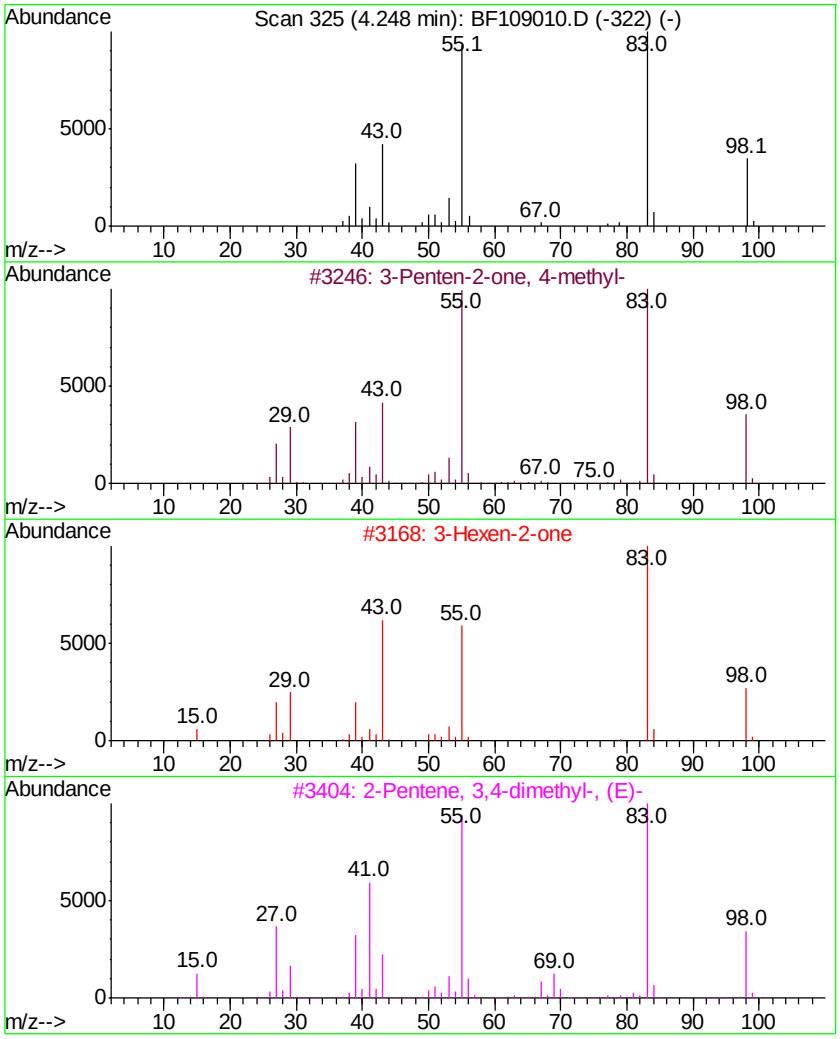
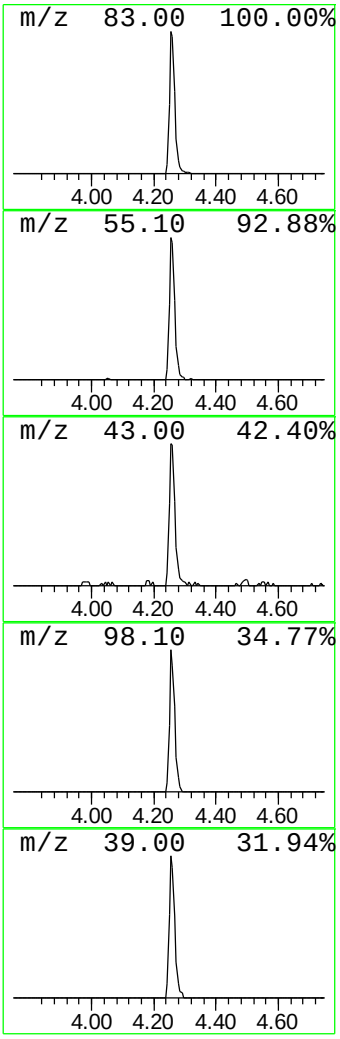
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	3.85 ng	176144	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Library Search Compound Report

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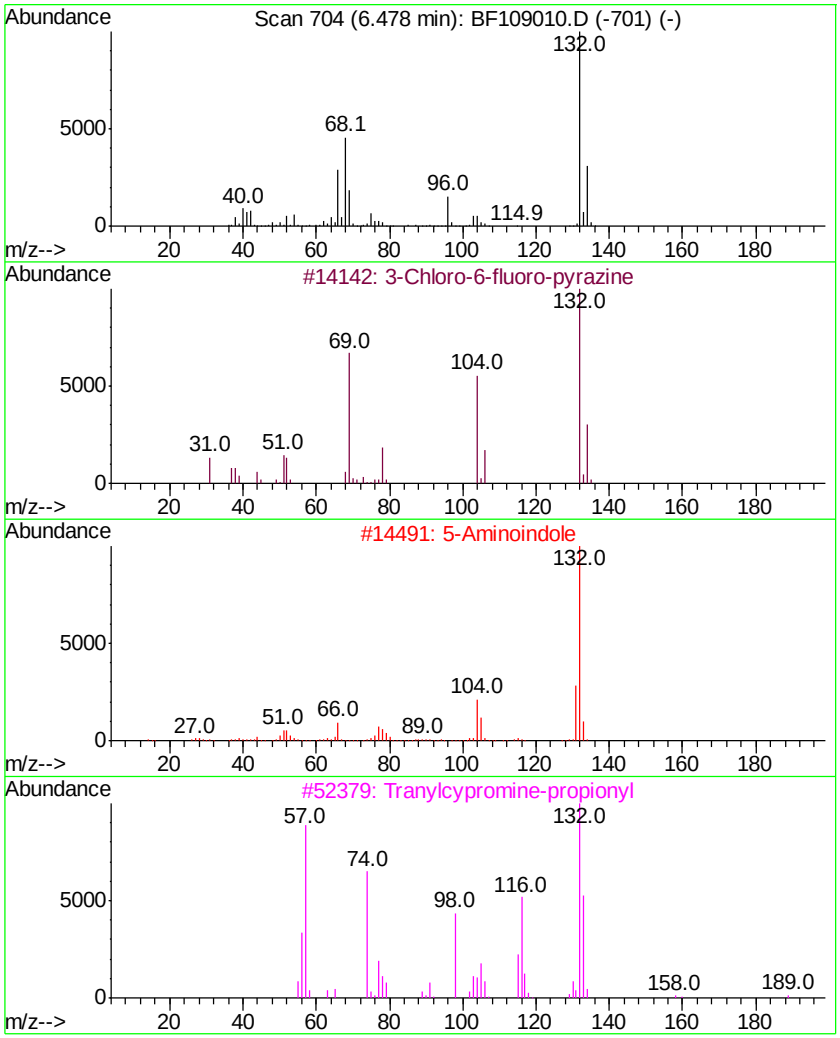
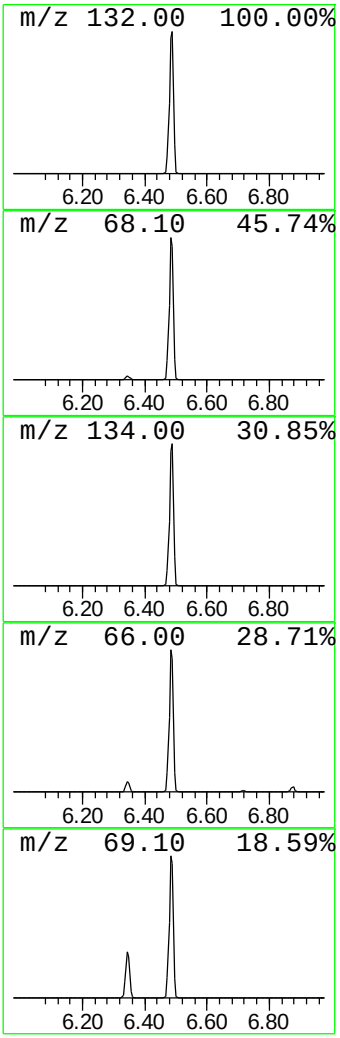
Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	61.63 ng	2819420	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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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Sample : J4892-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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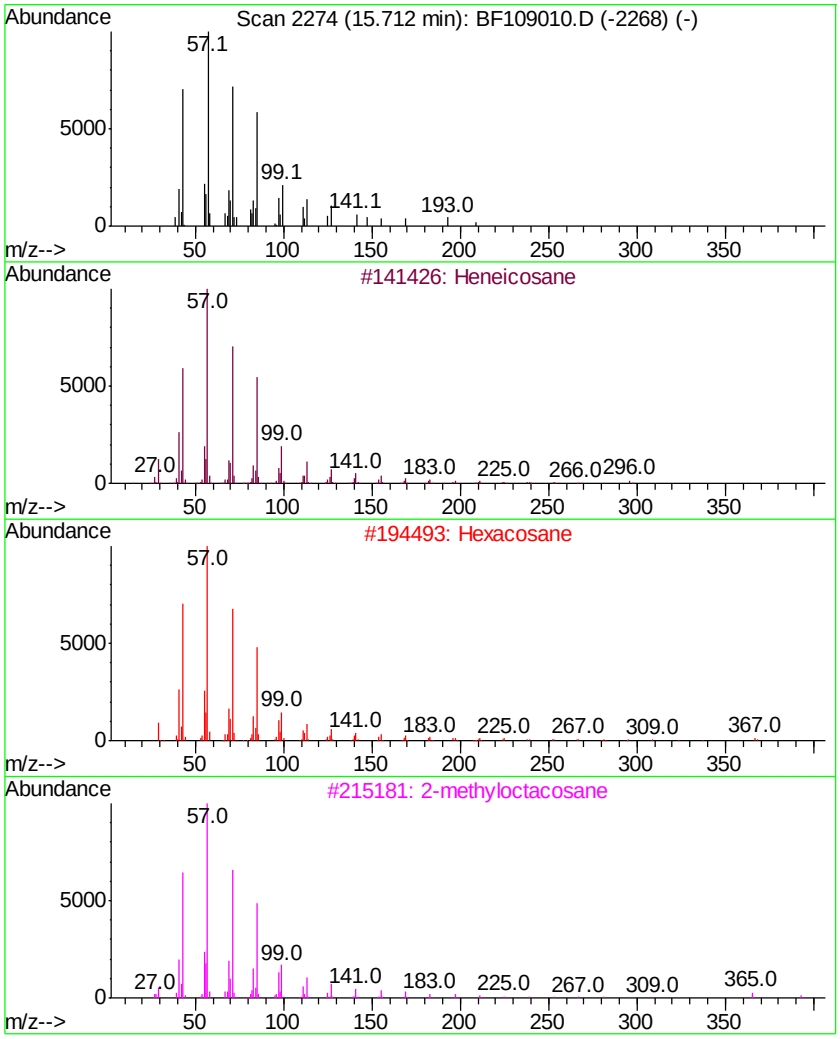
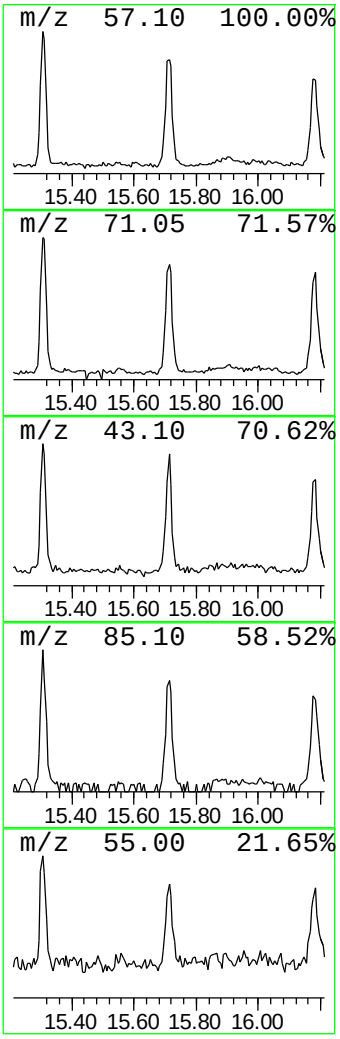
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.12 ng	71577	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
3-Penten-2-one, 4...	4.25	3.9	ng	176144	1	6.72	914902	20.0
unknown6.48	6.48	61.6	ng	2819420	1	6.72	914902	20.0
Heneicosane	15.71	2.1	ng	71577	6	15.25	674520	20.0