LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107594.D
Acq On : 23 Jul 2018 17:58
Operator : JU/SJ
Sample : J4062-31
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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-BF072018.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	5.213	485	489	505	rVB	715187	891915	17.38%	2.030%
2	5.613	553	557	580	rBV	4261789	5005486	97.54%	11.390%
3	6.613	722	727	746	rBV	3980670	5131618	100.00%	11.677%
4	6.754	746	751	771	rVB	4430354	5101337	99.41%	11.608%
5	6.978	785	789	796	rBV	1595662	1594854	31.08%	3.629%
6	7.131	812	815	831	rBV	3567726	3716817	72.43%	8.458%
7	7.542	880	885	900	rBV	2655672	2953105	57.55%	6.720%
8	8.260	1003	1007	1029	rBV	1858216	2023832	39.44%	4.605%
9	9.336	1186	1190	1199	rBV	4514802	4336747	84.51%	9.868%
10	9.725	1251	1256	1262	rBV	165700	171967	3.35%	0.391%
11	10.025	1303	1307	1318	rBV	1774257	1789410	34.87%	4.072%
12	10.431	1367	1376	1379	rBV2	47310	59582	1.16%	0.136%
13	10.819	1437	1442	1455	rBV	2432804	2726980	53.14%	6.205%
14	10.907	1455	1457	1463	rVB	46895	65501	1.28%	0.149%
15	11.519	1557	1561	1569	rBV	1652499	1714039	33.40%	3.900%
16	12.019	1644	1646	1650	rBV2	89873	105016	2.05%	0.239%
17	12.060	1650	1653	1656	rVB	48145	61312	1.19%	0.140%
18	12.736	1765	1768	1772	rBV	64190	63640	1.24%	0.145%
19	13.101	1826	1830	1838	rBV	3840805	3615603	70.46%	8.227%
20	13.983	1977	1980	1983	rBV	186857	178122	3.47%	0.405%
21	14.171	2008	2012	2020	rBV	1391149	1469083	28.63%	3.343%
22	15.713	2269	2274	2280	rVB	769835	1170734	22.81%	2.664%

Sum of corrected areas: 43946700

LSC Report - Integrated Chromatogram

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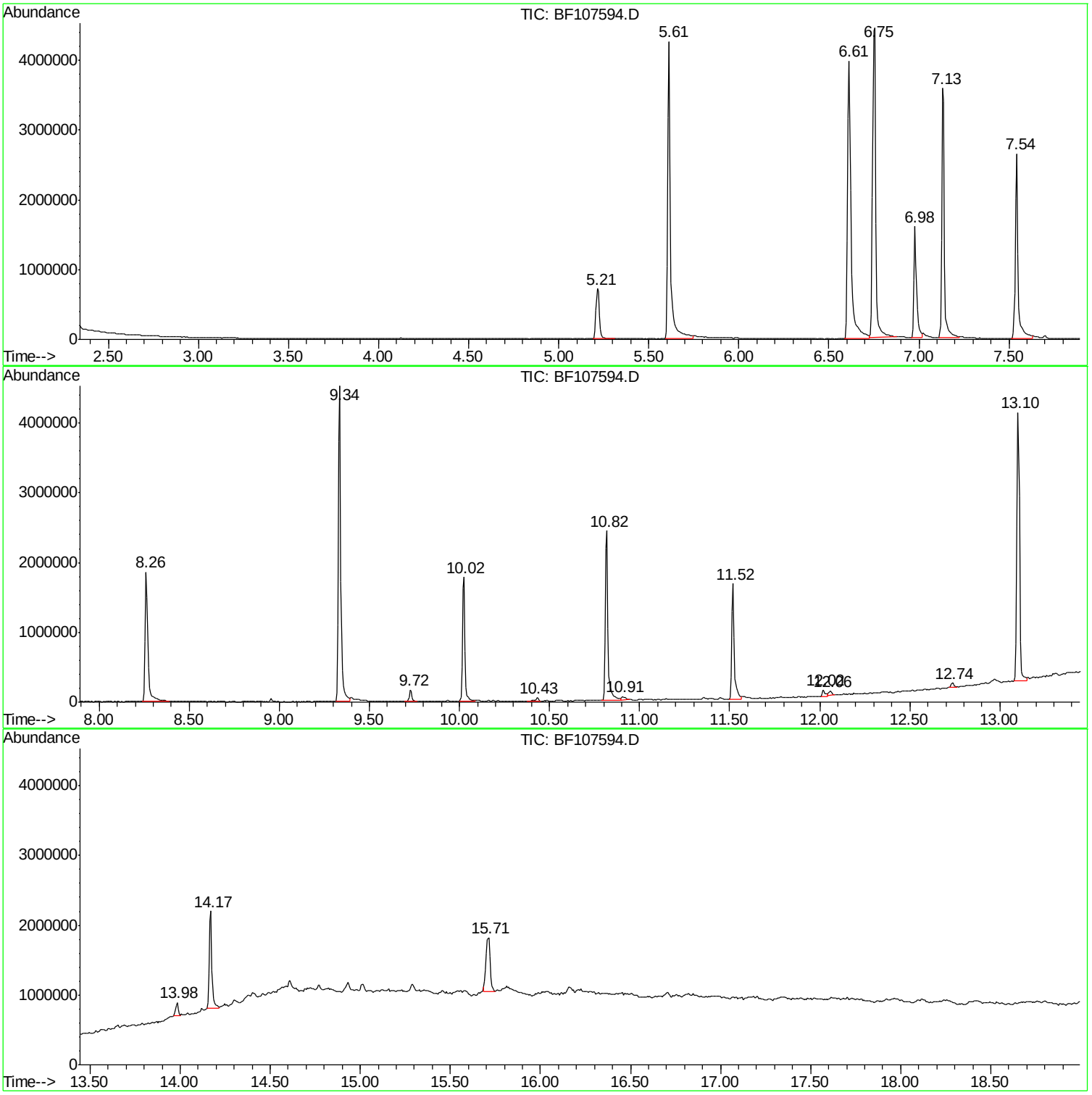
ClientSampleId : TP-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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TIC Integration Parameters: LSCINT.P

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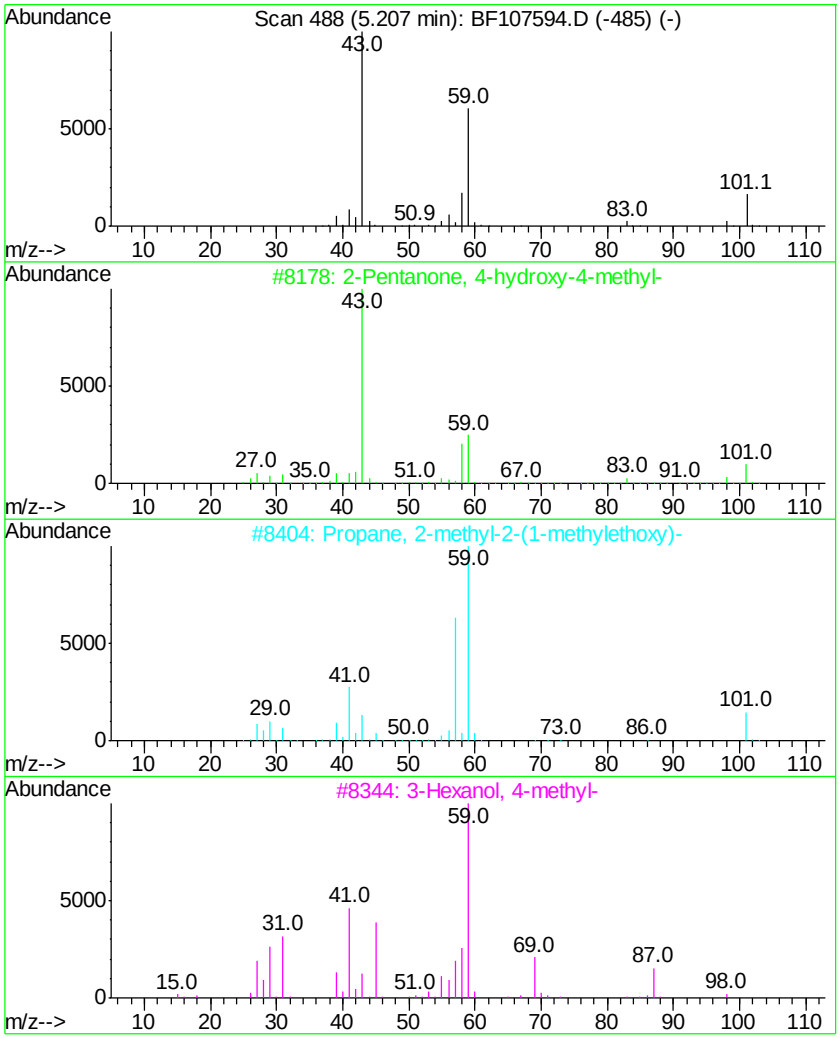
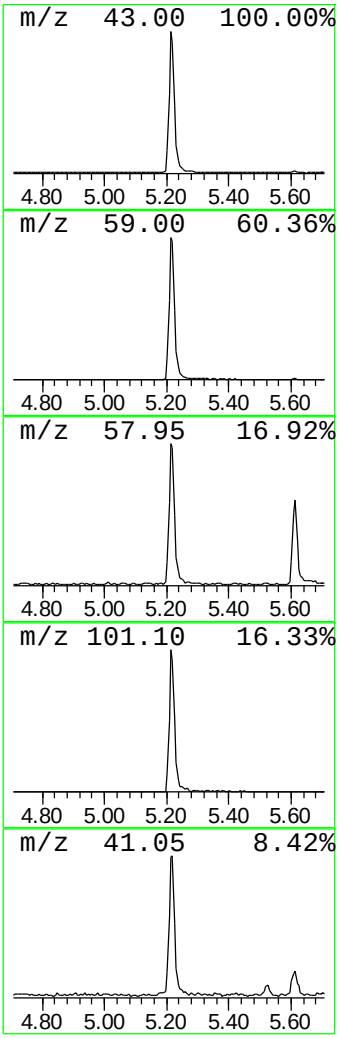
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.18 ng	891915	1,4-Dichlorobenzene-d4	6.98

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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TIC Library : C:\DATABASE\NIST11.L
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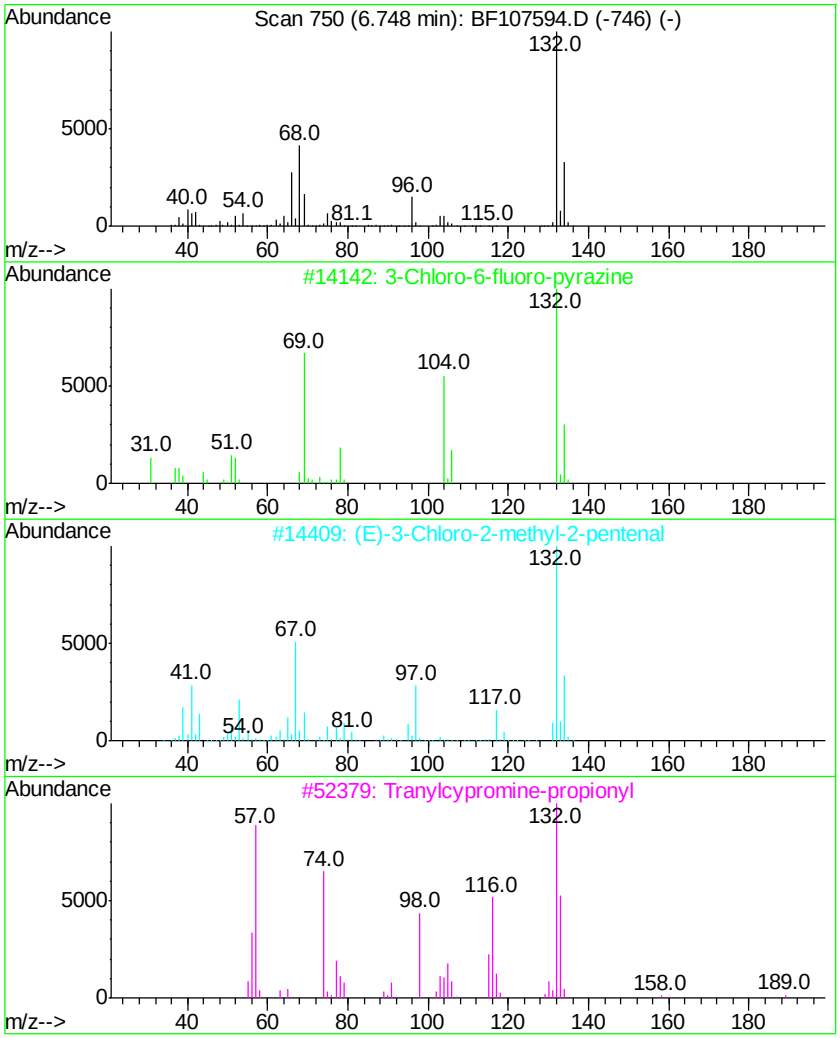
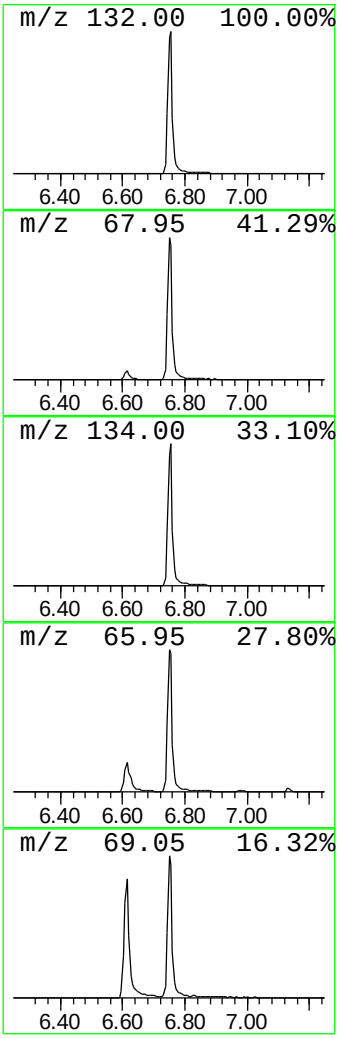
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	63.97 ng	5101340	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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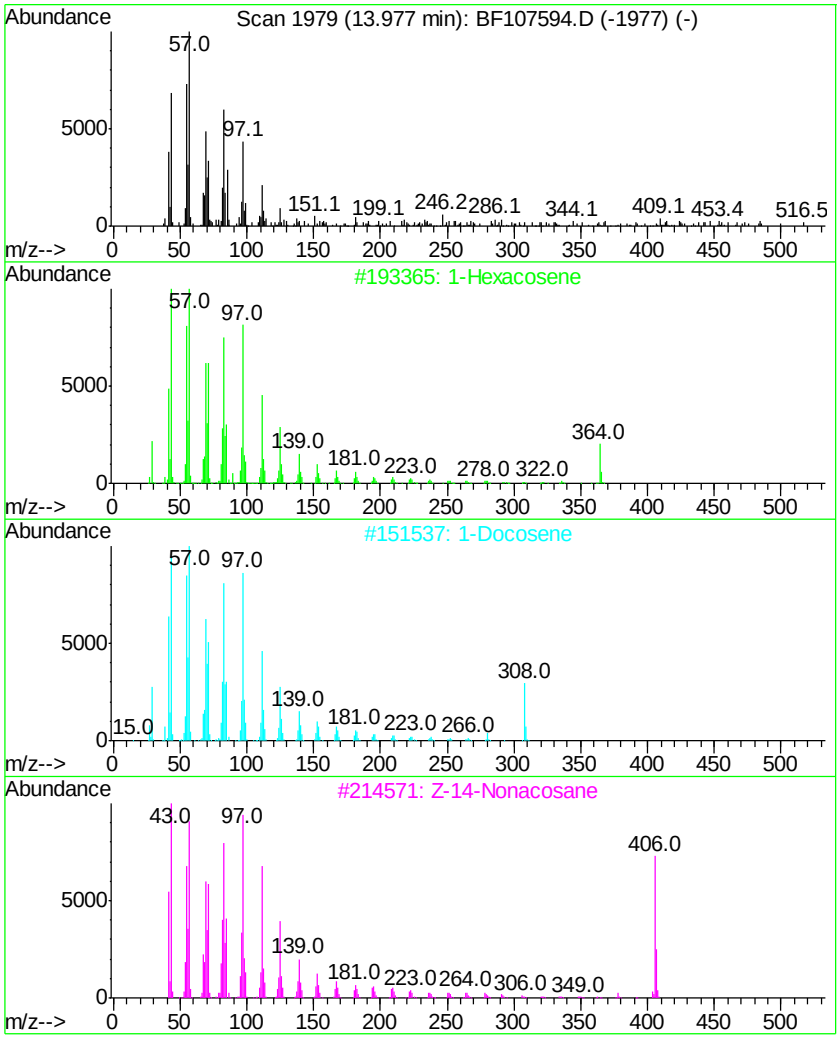
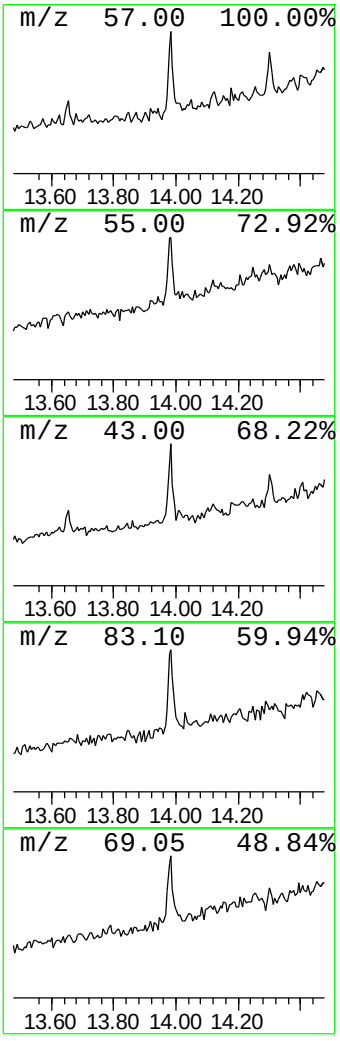
Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.42 ng	178122	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Docosene	308	C22H44	001599-67-3	91
3	Z-14-Nonacosane	406	C29H58	1000131-18-9	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

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Misc :
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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...	5.21	11.2	ng	891915	1	6.98	1594850	20.0
unknown6.75	6.75	64.0	ng	5101340	1	6.98	1594850	20.0
1-Hexacosene	13.98	2.4	ng	178122	5	14.17	1469080	20.0