LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096627.D
Acq On : 11 Jul 2017 3:20
Operator : SJ/JU
Sample : I4119-07 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-070717-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-BF070117.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	4.851	467	470	479	rVB	68926	75777	12.06%	1.121%
2	5.287	540	544	551	rBV	463995	428582	68.20%	6.341%
3	6.316	716	719	726	rBV	453711	405326	64.50%	5.997%
4	6.451	738	742	746	rBV	528861	426314	67.83%	6.308%
5	6.539	753	757	761	rBV2	8788	9683	1.54%	0.143%
6	6.687	778	782	785	rBV	681026	558502	88.87%	8.264%
7	6.839	805	808	812	rBV	421562	343625	54.68%	5.084%
8	7.239	871	876	881	rBV	308329	255885	40.72%	3.786%
9	7.351	889	895	899	rBV3	11941	13431	2.14%	0.199%
10	7.969	996	1000	1003	rBV	790976	628460	100.00%	9.299%
11	8.404	1071	1074	1076	rBV	7450	9204	1.46%	0.136%
12	9.004	1173	1176	1178	rVB	12353	11435	1.82%	0.169%
13	9.039	1179	1182	1189	rVV	428952	365974	58.23%	5.415%
14	9.139	1195	1199	1201	rVB3	11664	10909	1.74%	0.161%
15	9.433	1247	1249	1252	rBV	103529	92539	14.72%	1.369%
16	9.580	1270	1274	1277	rBV	9254	10126	1.61%	0.150%
17	9.633	1281	1283	1286	rVB2	8469	9484	1.51%	0.140%
18	9.663	1286	1288	1293	rBV3	9873	9850	1.57%	0.146%
19	9.716	1293	1297	1301	rBV	601430	530688	84.44%	7.852%
20	10.163	1371	1373	1377	rVB2	12668	12434	1.98%	0.184%
21	10.386	1408	1411	1413	rVB	13623	10286	1.64%	0.152%
22	10.433	1417	1419	1423	rVB4	7289	9128	1.45%	0.135%
23	10.498	1427	1430	1436	rVB	217749	193422	30.78%	2.862%
24	10.633	1450	1453	1455	rBV3	19703	20232	3.22%	0.299%
25	10.722	1464	1468	1472	rBV6	5422	11317	1.80%	0.167%
26	11.080	1526	1529	1532	rBV2	20798	22650	3.60%	0.335%
27	11.116	1532	1535	1538	rVB	20806	23997	3.82%	0.355%
28	11.198	1545	1549	1551	rBV	613595	534200	85.00%	7.904%
29	11.216	1551	1552	1557	rVV	28768	24526	3.90%	0.363%
30	11.269	1557	1561	1565	rVB	27210	28692	4.57%	0.425%
31	11.351	1572	1575	1578	rBV5	7185	12010	1.91%	0.178%
32	11.510	1599	1602	1603	rBV3	17071	13233	2.11%	0.196%
33	11.604	1615	1618	1623	rVB4	30686	34355	5.47%	0.508%
34	11.674	1626	1630	1631	rBV4	16186	19094	3.04%	0.283%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.698	1631	1634	1637	rBV3	15122	19812	3.15%	0.293%
36	11.769	1644	1646	1649	rBV3	13330	16491	2.62%	0.244%
37	11.804	1649	1652	1655	rVV4	23230	28945	4.61%	0.428%
38	11.892	1665	1667	1668	rBV2	10852	9045	1.44%	0.134%
39	12.074	1695	1698	1699	rBV3	11758	12553	2.00%	0.186%
40	12.121	1704	1706	1708	rVV2	11847	10319	1.64%	0.153%
41	12.198	1717	1719	1721	rVB3	17295	11376	1.81%	0.168%
42	12.245	1725	1727	1731	rBV5	20776	28341	4.51%	0.419%
43	12.286	1731	1734	1736	rVV2	95051	83870	13.35%	1.241%
44	12.310	1736	1738	1740	rVB	68614	54546	8.68%	0.807%
45	12.404	1751	1754	1757	rBV	70047	66224	10.54%	0.980%
46	12.627	1790	1792	1795	rBV	59926	49645	7.90%	0.735%
47	12.780	1815	1818	1821	rBV	330318	314750	50.08%	4.657%
48	13.827	1992	1996	1999	rBV	602446	554236	88.19%	8.201%
49	15.227	2231	2234	2238	rBV	264540	332964	52.98%	4.927%

Sum of corrected areas: 6758487

LSC Report - Integrated Chromatogram

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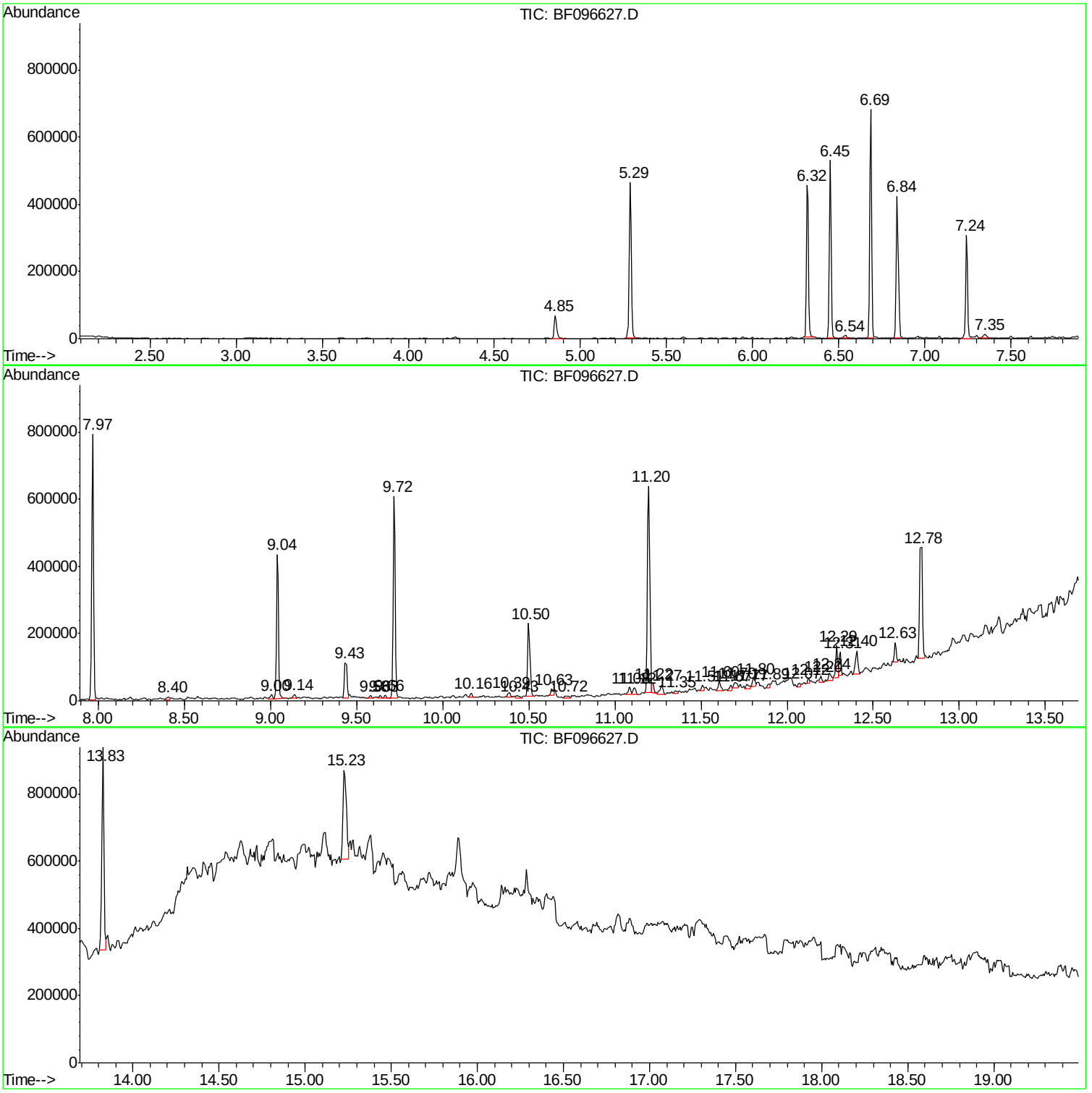
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-070717-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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Sample : I4119-07 5X
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Instrument : BNA_F
ClientSampleId : EO-03-070717-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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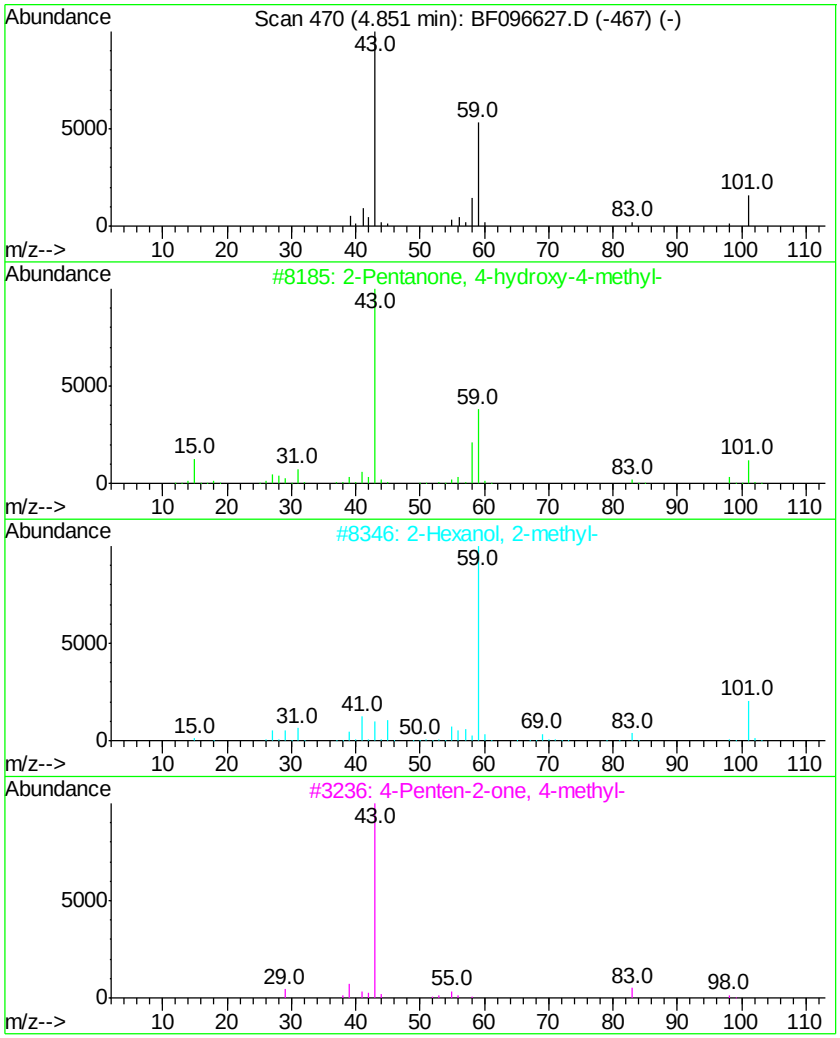
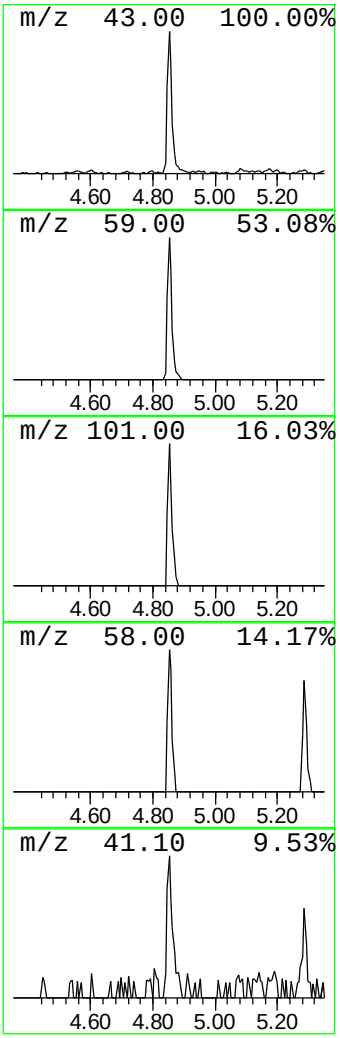
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.71 ng	75777	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096627.D
Acq On : 11 Jul 2017 3:20
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Instrument : BNA_F
ClientSampleId : EO-03-070717-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

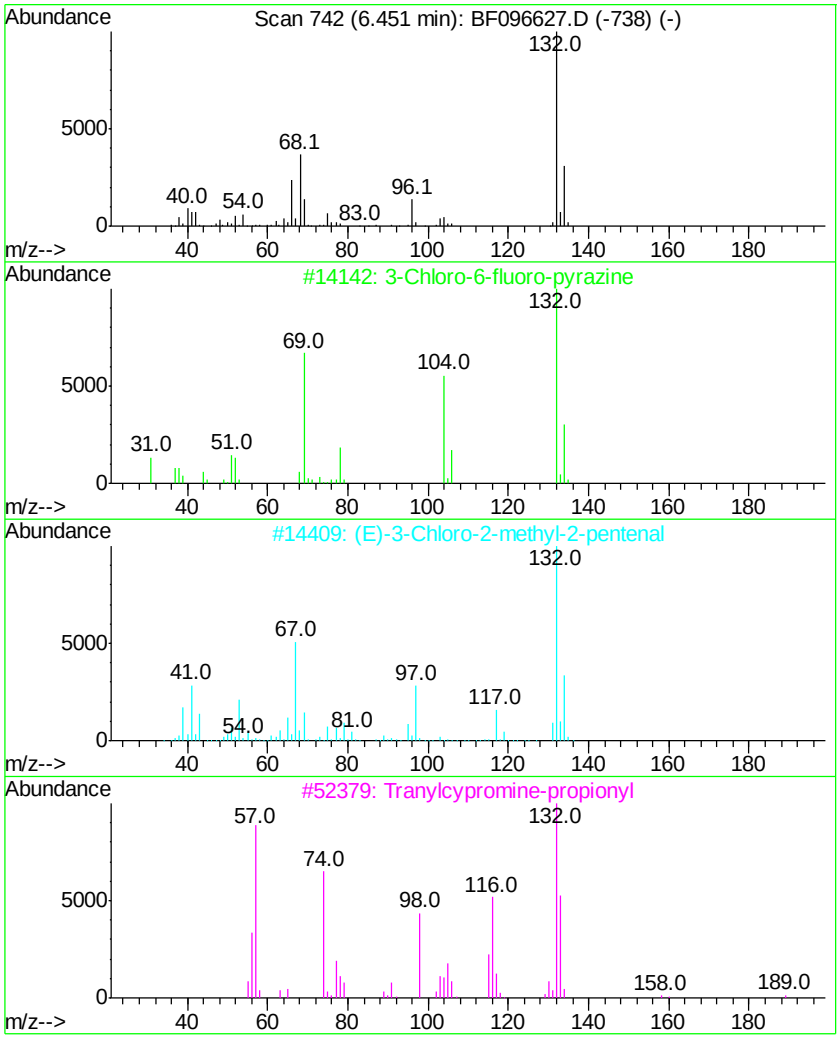
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

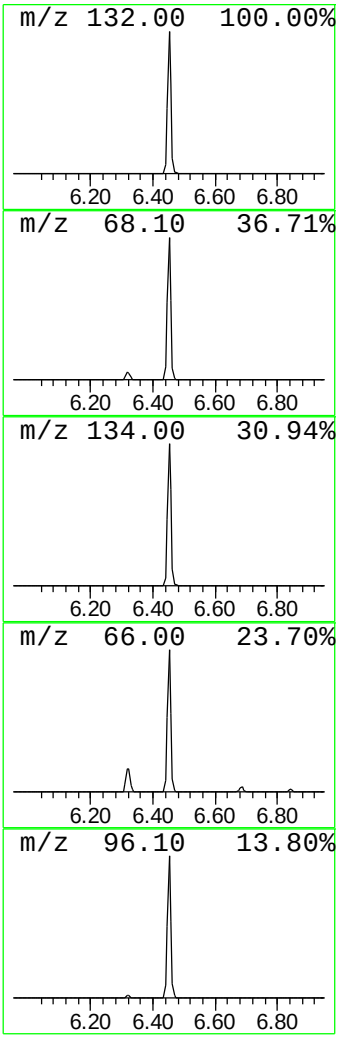
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	15.27 ng	426314	1,4-Dichlorobenzene-d4	6.69

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	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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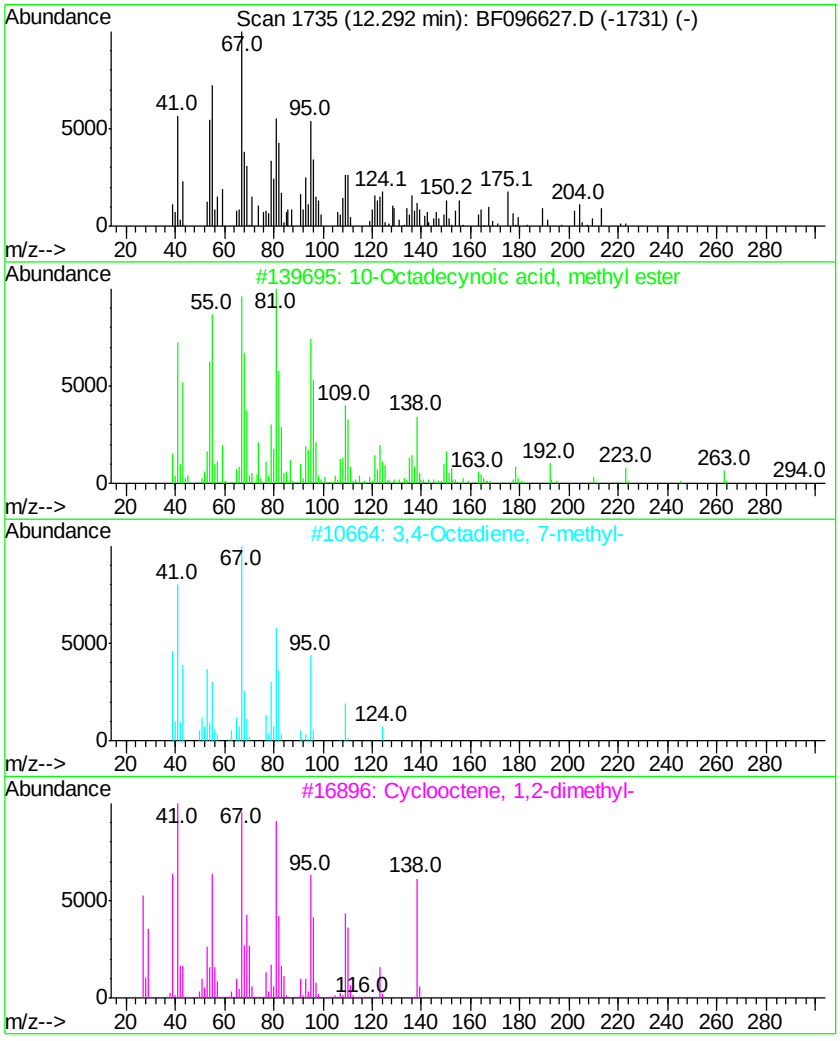
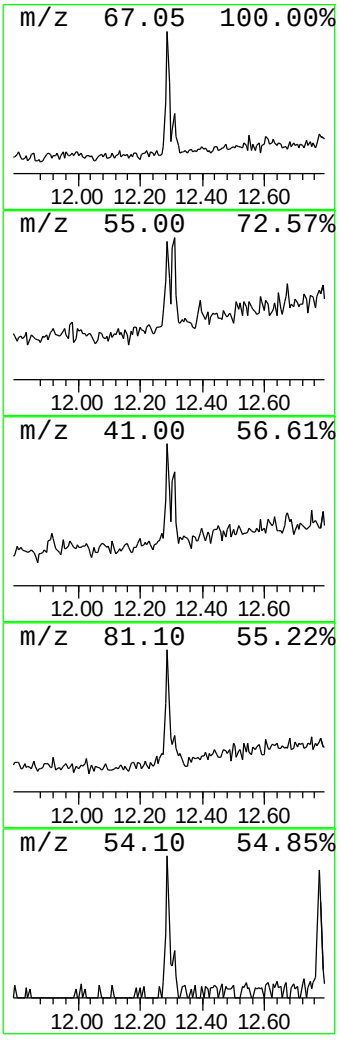
****

Peak Number 4 10-Octadecynoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.14 ng	83870	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecynoic acid, methyl ester	294	C19H34O2	026543-36-2	87
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	70
3	Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	68
4	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	68
5	Z-1,6-Undecadiene	152	C11H20	1000245-71-1	64





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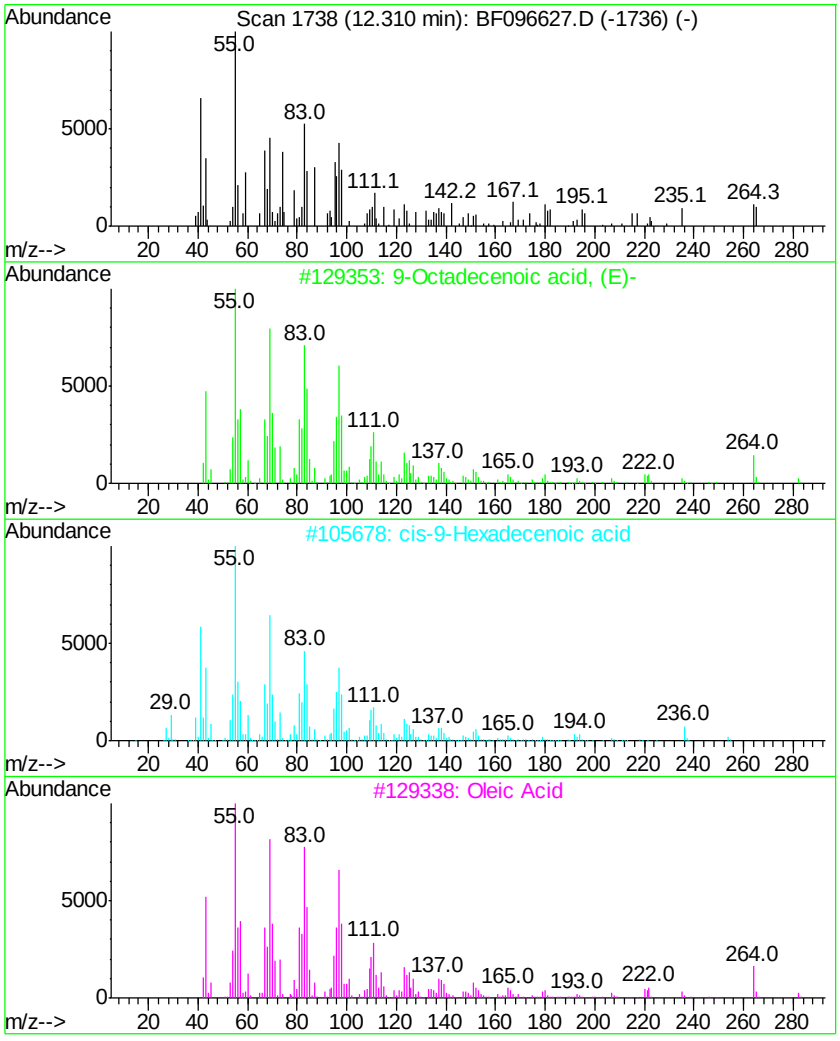
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

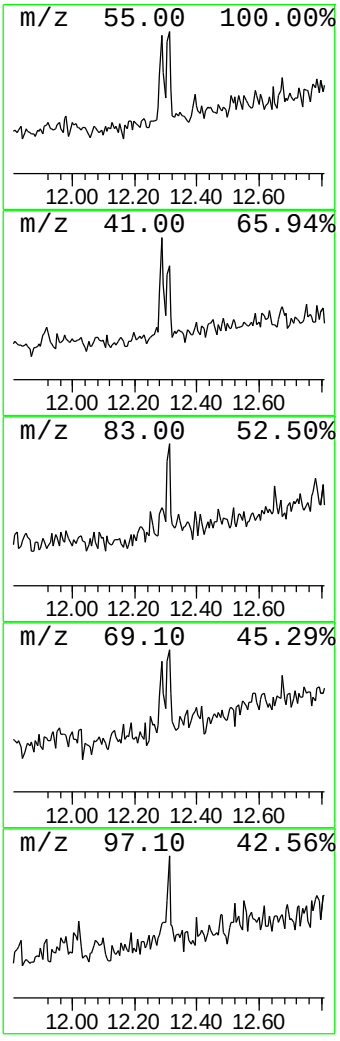
****

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.04 ng	54546	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	62
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	53
3	Oleic Acid	282	C18H34O2	000112-80-1	52
4	10-Methylundec-2-en-4-olide	196	C12H20O2	1000370-40-9	50
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	50





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	2.7	ng	75777	1	6.69	558502	20.0
unknown6.45	6.45	15.3	ng	426314	1	6.69	558502	20.0
10-Octadecynoic a...	12.29	3.1	ng	83870	4	11.20	534200	20.0
9-Octadecenoic ac...	12.31	2.0	ng	54546	4	11.20	534200	20.0