LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113871.D
Acq On : 19 Apr 2019 20:48
Operator : JU/SJ
Sample : K2201-09 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-041819-E

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-BF041819.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	5.516	579	583	593	rBV	767468	670187	51.84%	4.706%
2	6.516	750	753	756	rBV	761330	666455	51.55%	4.679%
3	6.669	775	779	782	rBV	876839	708805	54.83%	4.977%
4	6.904	815	819	822	rBV	1153923	927395	71.74%	6.511%
5	7.057	842	845	849	rBV	693700	546593	42.28%	3.838%
6	7.451	909	912	916	rBV	410681	343280	26.55%	2.410%
7	8.187	1033	1037	1040	rBV	1293024	1096195	84.80%	7.697%
8	8.781	1134	1138	1143	rBV2	15919	17159	1.33%	0.120%
9	9.257	1216	1219	1223	rBV	1001898	744746	57.61%	5.229%
10	9.345	1230	1234	1238	rBV3	24413	24660	1.91%	0.173%
11	9.651	1283	1286	1291	rVB	91339	89933	6.96%	0.631%
12	9.798	1308	1311	1316	rBV	18679	23171	1.79%	0.163%
13	9.875	1319	1324	1327	rVB	20572	21661	1.68%	0.152%
14	9.939	1332	1335	1339	rVB	1296400	1152680	89.16%	8.093%
15	10.139	1366	1369	1373	rVB2	12970	15509	1.20%	0.109%
16	10.375	1407	1409	1412	rVB	27551	20932	1.62%	0.147%
17	10.486	1425	1428	1431	rBV2	21429	20776	1.61%	0.146%
18	10.598	1445	1447	1451	rVB2	18953	16023	1.24%	0.113%
19	10.728	1465	1469	1473	rBV	442898	432418	33.45%	3.036%
20	10.851	1487	1490	1500	rVB3	42764	65302	5.05%	0.459%
21	11.063	1524	1526	1530	rBV5	14183	13893	1.07%	0.098%
22	11.298	1563	1566	1569	rBV2	31160	29400	2.27%	0.206%
23	11.328	1569	1571	1578	rVB2	29947	34604	2.68%	0.243%
24	11.433	1585	1589	1591	rBV	1319633	1257451	97.27%	8.829%
25	11.451	1591	1592	1596	rVV	155081	125878	9.74%	0.884%
26	11.504	1599	1601	1605	rVB	56214	48922	3.78%	0.343%
27	11.657	1624	1627	1630	rBV3	12007	14664	1.13%	0.103%
28	11.733	1638	1640	1643	rBV	34753	25971	2.01%	0.182%
29	11.833	1654	1657	1660	rBV	79397	66568	5.15%	0.467%
30	11.945	1673	1676	1678	rBV	36570	36548	2.83%	0.257%
31	11.975	1678	1681	1685	rVV2	105009	116559	9.02%	0.818%
32	12.027	1687	1690	1692	rVV	22590	21838	1.69%	0.153%
33	12.063	1693	1696	1699	rVV	69252	78793	6.09%	0.553%
34	12.086	1699	1700	1705	rVB	32711	26948	2.08%	0.189%

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Misc :
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Instrument : BNA_F
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.163	1710	1713	1716	rVV2	39143	37153	2.87%	0.261%
36	12.192	1716	1718	1722	rVB4	12833	13888	1.07%	0.098%
37	12.257	1727	1729	1731	rVV	29549	28384	2.20%	0.199%
38	12.275	1731	1732	1739	rVB3	21566	29499	2.28%	0.207%
39	12.398	1750	1753	1755	rBV3	16560	19259	1.49%	0.135%
40	12.451	1760	1762	1764	rBV	21859	20209	1.56%	0.142%
41	12.533	1773	1776	1779	rBV	47162	52512	4.06%	0.369%
42	12.569	1779	1782	1784	rVV	252598	250283	19.36%	1.757%
43	12.592	1784	1786	1789	rVV2	317019	271086	20.97%	1.903%
44	12.622	1789	1791	1796	rVB5	32123	35156	2.72%	0.247%
45	12.710	1800	1806	1809	rVV	319667	309825	23.97%	2.175%
46	12.822	1823	1825	1828	rVB4	22590	16485	1.28%	0.116%
47	12.963	1843	1849	1852	rBV	314041	350791	27.14%	2.463%
48	12.998	1853	1855	1858	rVB2	29058	31313	2.42%	0.220%
49	13.098	1870	1872	1873	rBV2	23950	18453	1.43%	0.130%
50	13.127	1873	1877	1881	rVV	951498	862260	66.70%	6.054%
51	13.421	1924	1927	1931	rVB	73618	71491	5.53%	0.502%
52	13.463	1931	1934	1937	rBV2	45874	50694	3.92%	0.356%
53	13.574	1950	1953	1955	rVB	34352	31939	2.47%	0.224%
54	13.610	1956	1959	1964	rBV	32690	48262	3.73%	0.339%
55	13.839	1995	1998	2002	rVB2	57801	64335	4.98%	0.452%
56	14.404	2089	2094	2098	rBV	1048723	1292754	100.00%	9.077%
57	14.439	2098	2100	2103	rVB	101015	86252	6.67%	0.606%
58	16.262	2406	2410	2414	rVB	629511	748222	57.88%	5.253%

Sum of corrected areas: 14242422

LSC Report - Integrated Chromatogram

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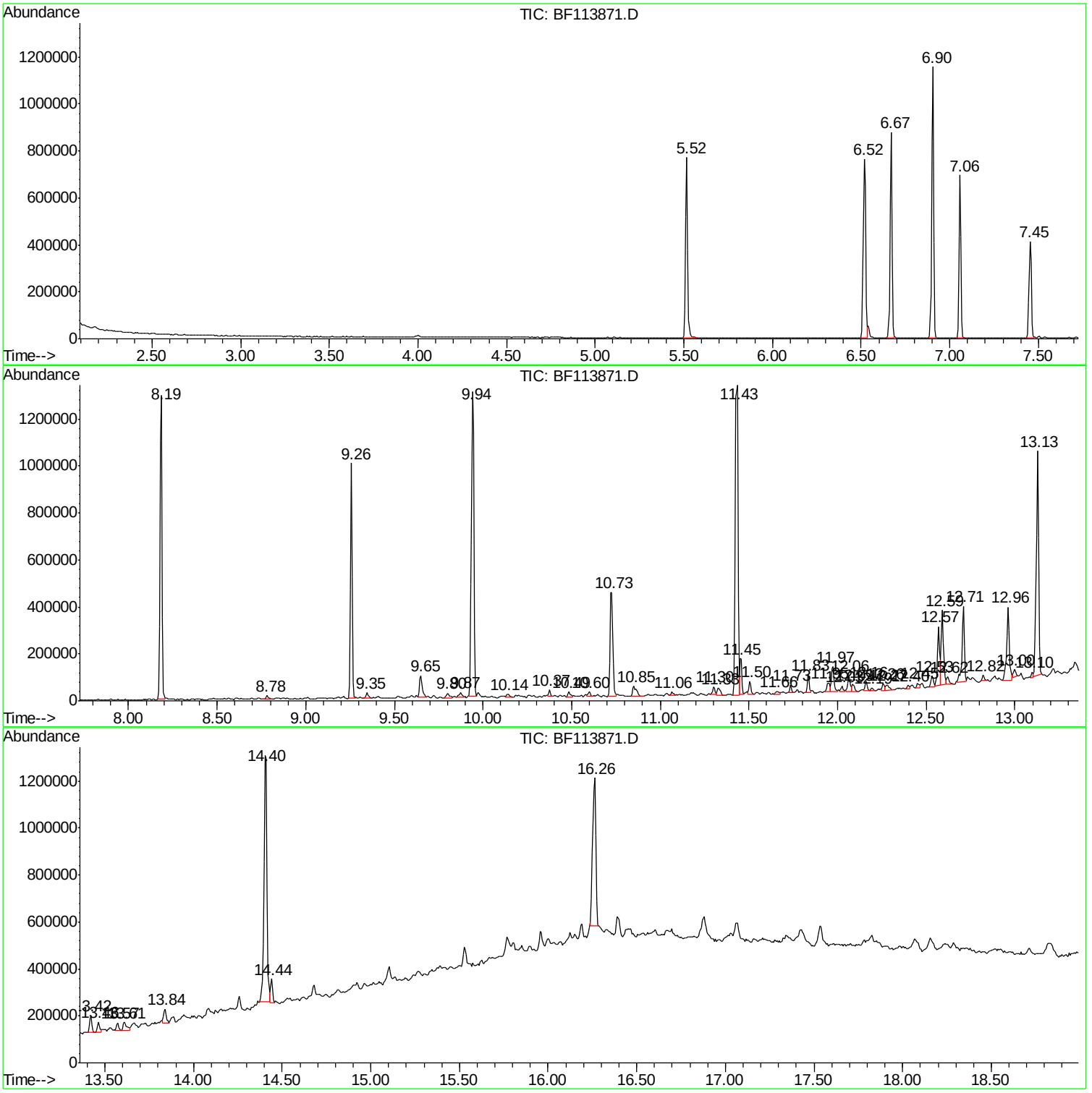
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-041819-E

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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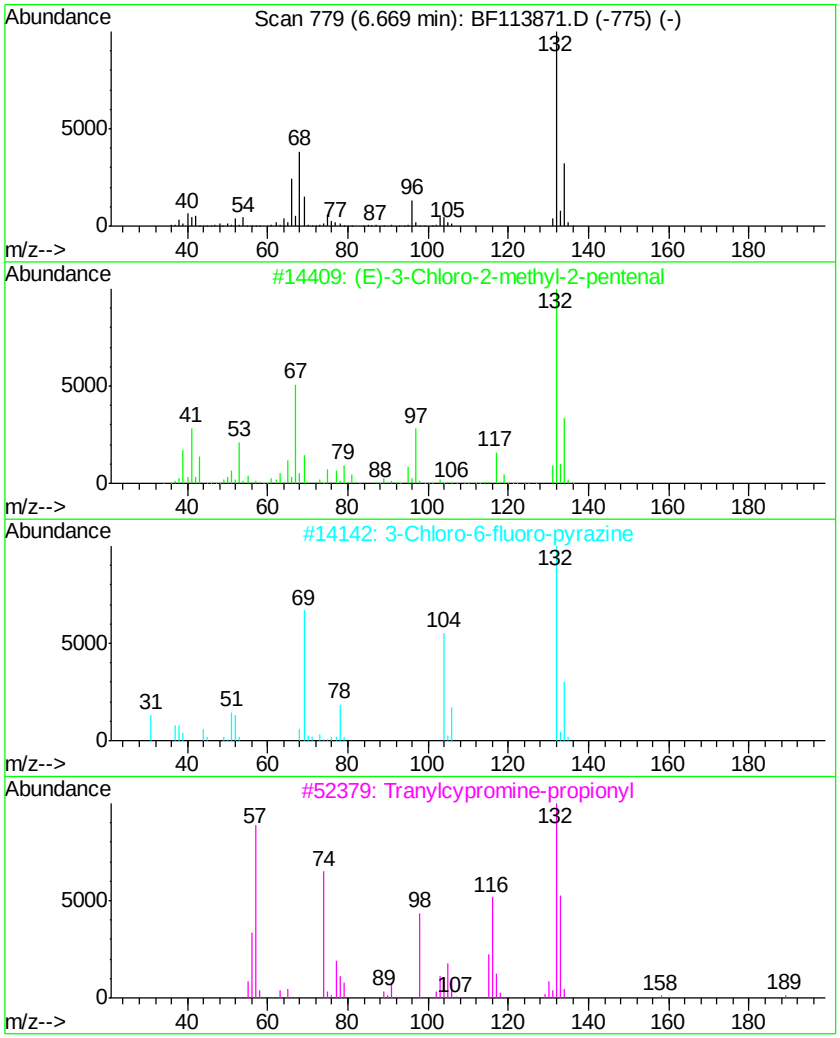
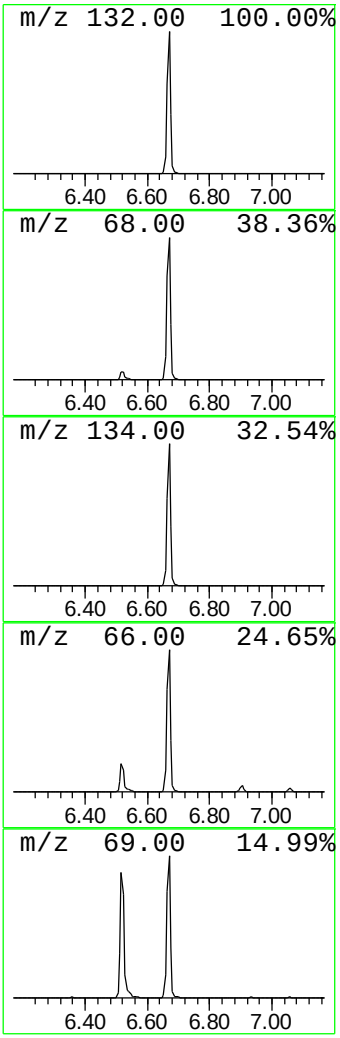
****

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	15.29 ng	708805	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
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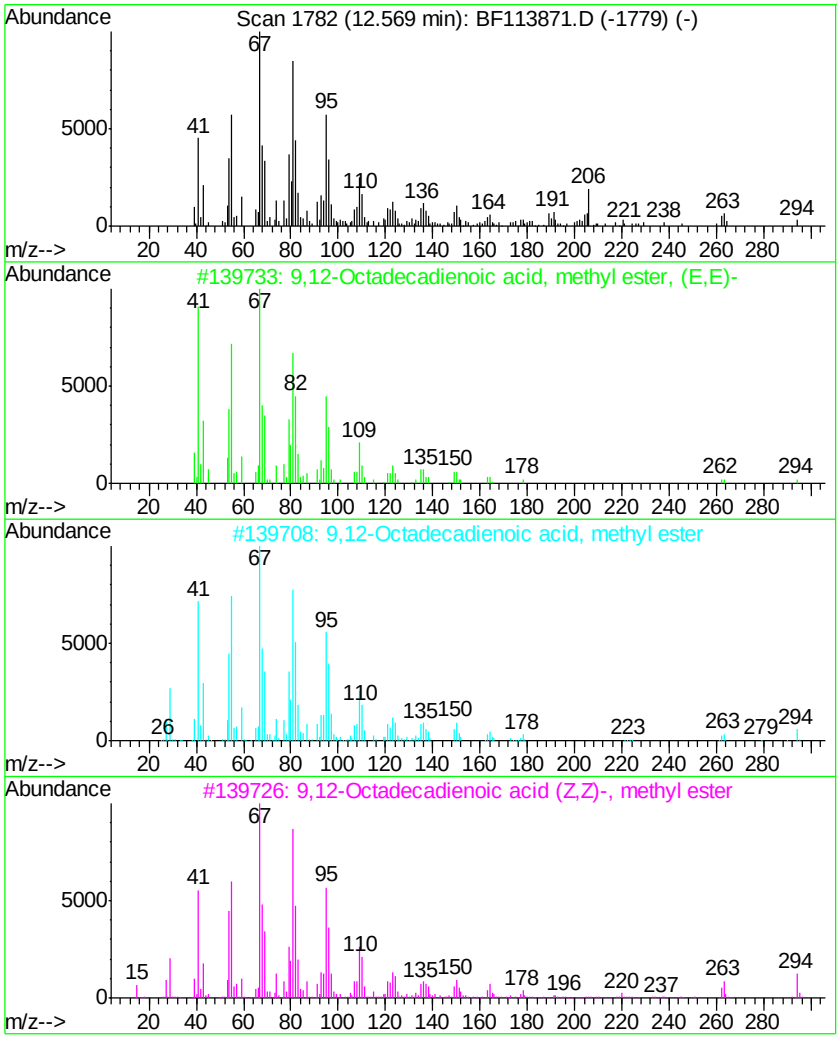
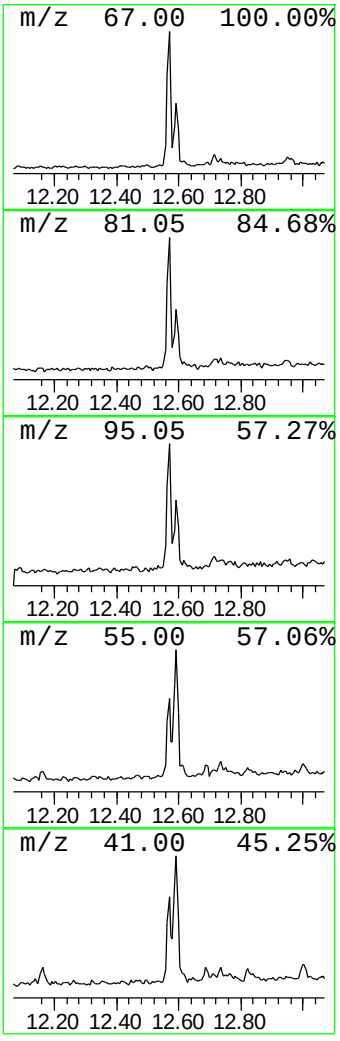
****

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.98 ng	250283	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	95





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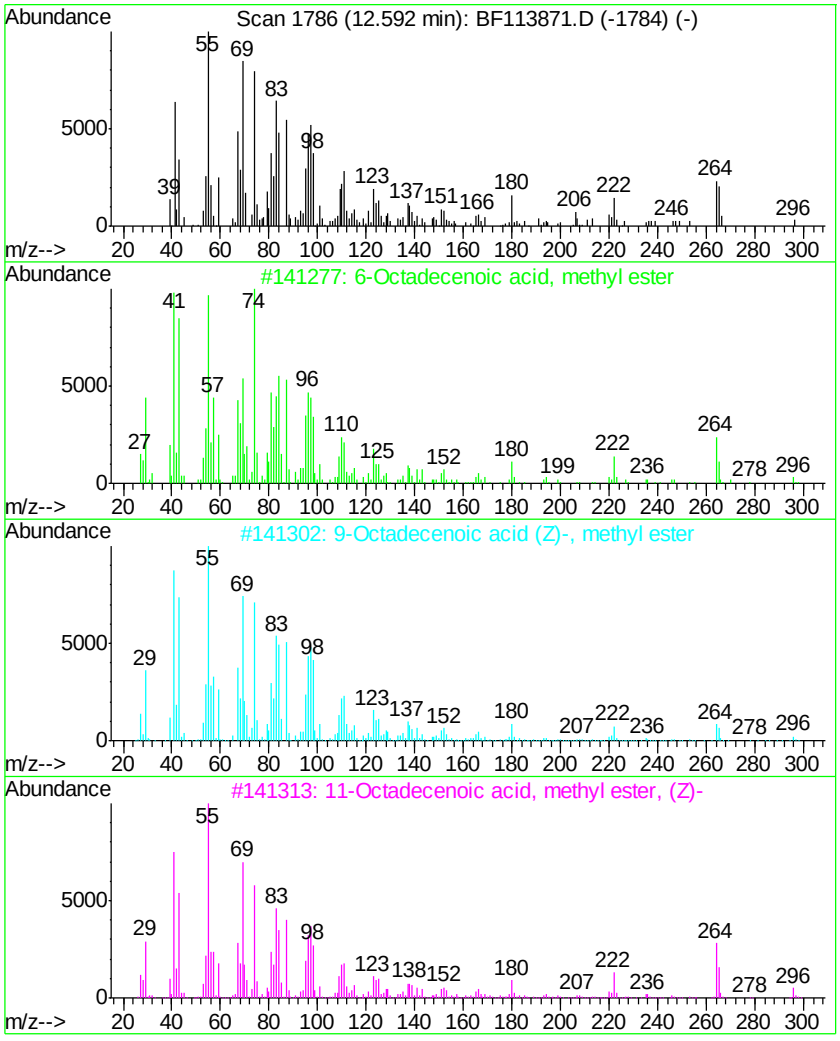
TIC Integration Parameters: LSCINT.P

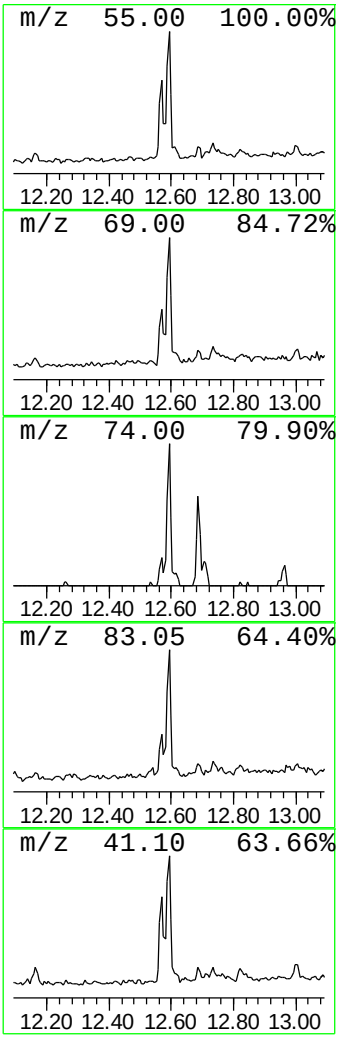
****

Peak Number 4 6-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	4.31 ng	271086	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.67	6.67	15.3	ng	708805	1	6.90	927395	20.0
9,12-Octadecadien...	12.57	4.0	ng	250283	4	11.43	1257450	20.0
6-Octadecenoic ac...	12.59	4.3	ng	271086	4	11.43	1257450	20.0