LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106936.D
Acq On : 28 Jun 2018 22:17
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-G

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-BF061918.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	5.178	480	483	493	rBV	61445	66838	9.71%	0.820%
2	5.590	549	553	566	rBV	616599	562286	81.68%	6.901%
3	6.589	719	723	739	rBV	626314	558175	81.09%	6.850%
4	6.725	743	746	750	rBV	703860	584949	84.98%	7.179%
5	6.954	781	785	788	rBV	449733	376319	54.67%	4.618%
6	7.107	807	811	815	rBV	599166	473733	68.82%	5.814%
7	7.513	876	880	893	rBV	383634	335064	48.67%	4.112%
8	8.236	999	1003	1020	rBV	485423	433426	62.96%	5.319%
9	9.307	1181	1185	1195	rBV	709403	593398	86.20%	7.283%
10	9.701	1248	1252	1259	rBV	89188	77462	11.25%	0.951%
11	9.995	1298	1302	1310	rVB	410565	388160	56.39%	4.764%
12	10.401	1369	1371	1374	rVB	16931	11542	1.68%	0.142%
13	10.783	1433	1436	1444	rBV	308837	288997	41.98%	3.547%
14	10.872	1448	1451	1458	rVV	13107	16373	2.38%	0.201%
15	11.324	1525	1528	1530	rBV2	11951	10077	1.46%	0.124%
16	11.483	1552	1555	1558	rBV	415330	380127	55.22%	4.665%
17	11.507	1558	1559	1563	rVV	50312	39652	5.76%	0.487%
18	11.566	1566	1569	1573	rVB	10403	9494	1.38%	0.117%
19	11.854	1614	1618	1622	rBV	33058	24401	3.54%	0.299%
20	11.989	1638	1641	1643	rBV	10872	9793	1.42%	0.120%
21	12.019	1643	1646	1650	rVB2	12089	13276	1.93%	0.163%
22	12.101	1657	1660	1662	rBV2	13862	15444	2.24%	0.190%
23	12.124	1662	1664	1667	rVB2	8516	8589	1.25%	0.105%
24	12.424	1712	1715	1720	rBV7	7673	10224	1.49%	0.125%
25	12.542	1731	1735	1737	rBV2	182230	162824	23.65%	1.998%
26	12.566	1737	1739	1746	rVB3	149523	142871	20.75%	1.753%
27	12.648	1746	1753	1758	rBV4	33175	37468	5.44%	0.460%
28	12.701	1759	1762	1765	rBV	111641	97357	14.14%	1.195%
29	12.883	1790	1793	1795	rVB3	9461	9370	1.36%	0.115%
30	12.936	1799	1802	1808	rVB	112652	109038	15.84%	1.338%
31	12.983	1808	1810	1813	rVB3	13363	12847	1.87%	0.158%
32	13.036	1816	1819	1820	rBV3	8892	9161	1.33%	0.112%
33	13.065	1820	1824	1828	rBV	809810	688371	100.00%	8.448%
34	13.148	1834	1838	1846	rBV5	11836	32908	4.78%	0.404%

LSC Area Percent Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
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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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.254	1850	1856	1863	rBV4	23617	59399	8.63%	0.729%
36	13.365	1870	1875	1879	rBV3	26339	41668	6.05%	0.511%
37	13.460	1889	1891	1894	rBV	17222	18552	2.70%	0.228%
38	13.495	1894	1897	1905	rVB6	17209	31032	4.51%	0.381%
39	13.571	1905	1910	1914	rVB8	10253	17248	2.51%	0.212%
40	13.618	1914	1918	1920	rBV4	15792	22191	3.22%	0.272%
41	13.771	1942	1944	1948	rBV	28896	23904	3.47%	0.293%
42	13.948	1971	1974	1977	rBV2	41686	41478	6.03%	0.509%
43	14.136	2001	2006	2009	rBV	650293	655139	95.17%	8.040%
44	14.160	2009	2010	2016	rVB	73508	64722	9.40%	0.794%
45	14.265	2026	2028	2030	rBV2	22150	21136	3.07%	0.259%
46	15.218	2187	2190	2193	rBV	44345	53838	7.82%	0.661%
47	15.601	2252	2255	2260	rVB	41011	58110	8.44%	0.713%
48	15.671	2263	2267	2272	rVB	347402	449705	65.33%	5.519%

Sum of corrected areas: 8148136

LSC Report - Integrated Chromatogram

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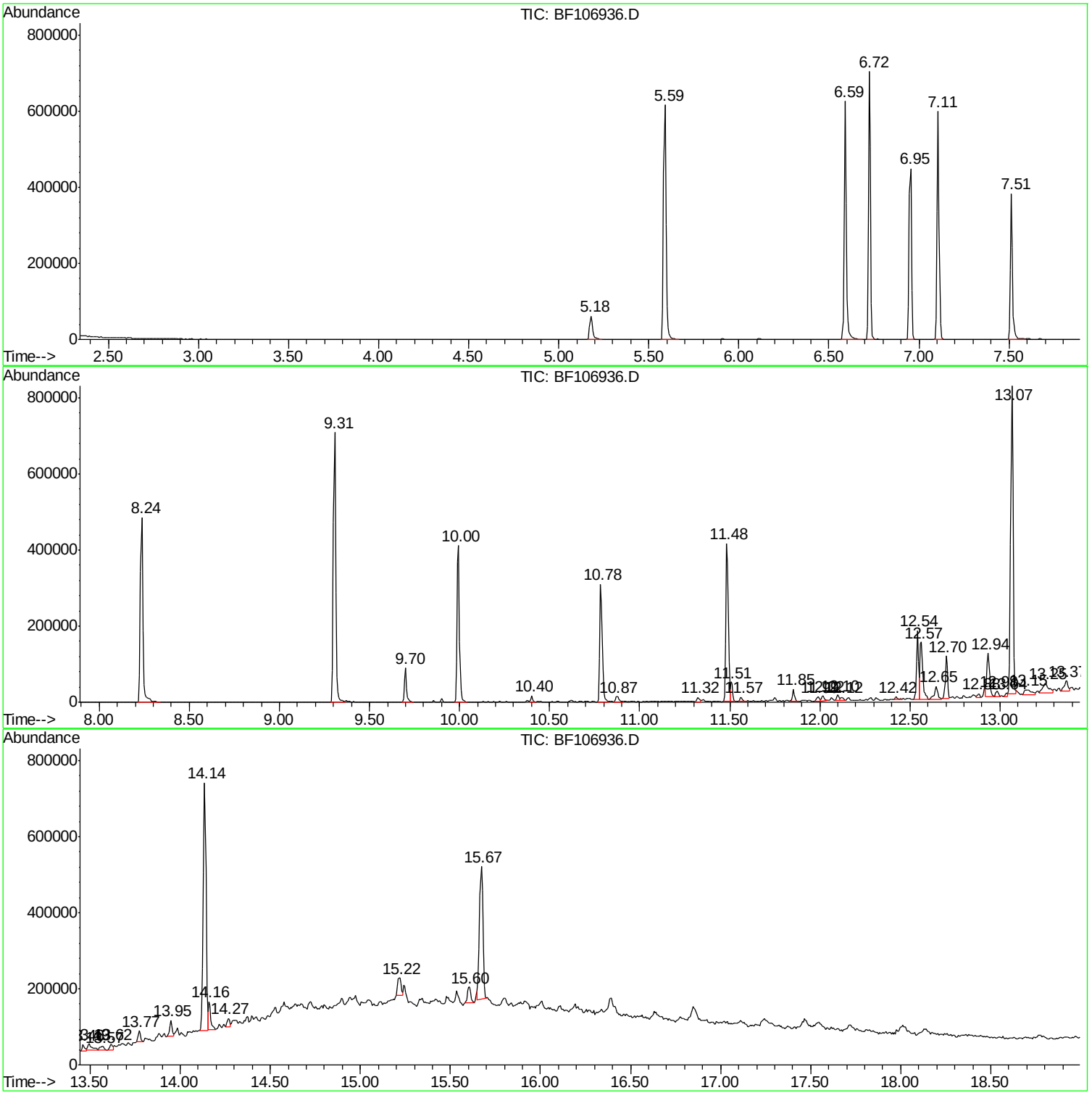
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106936.D
Acq On : 28 Jun 2018 22:17
Operator : JU/SJ
Sample : J3242-13 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

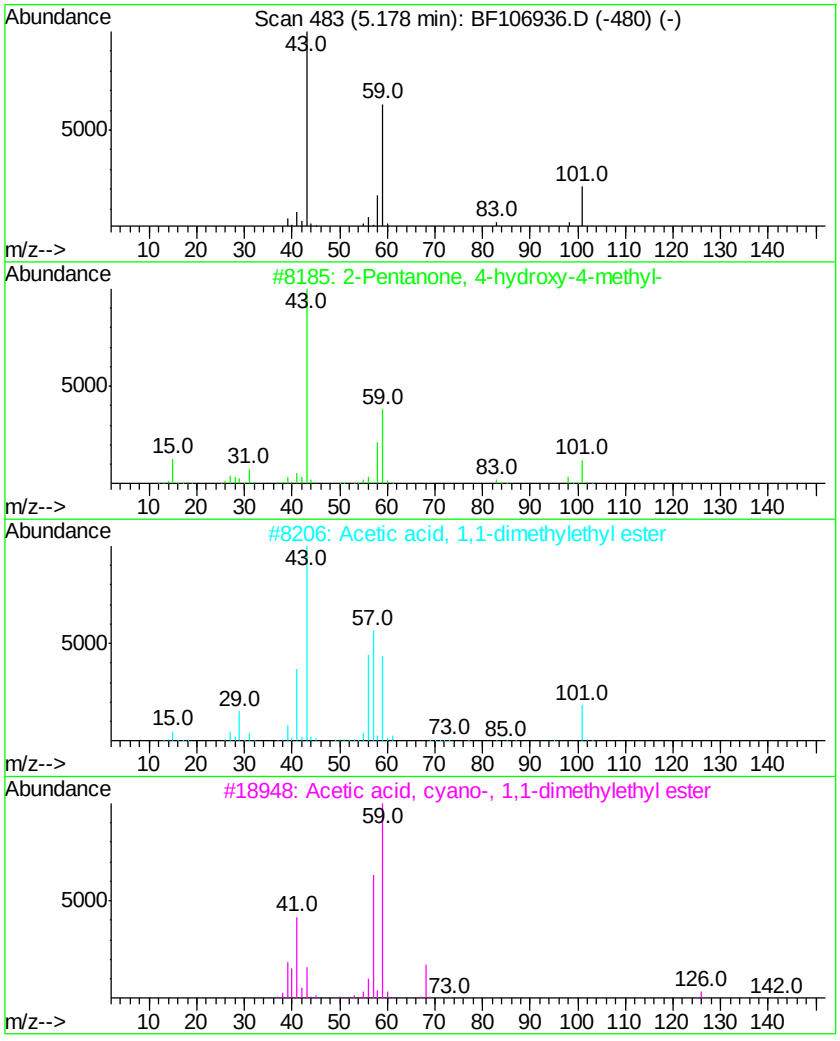
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

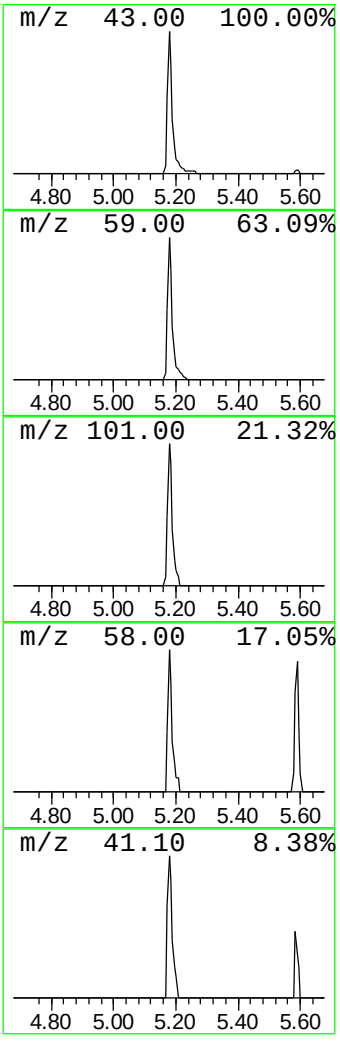
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.55 ng	66838	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : JC-02-062618-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

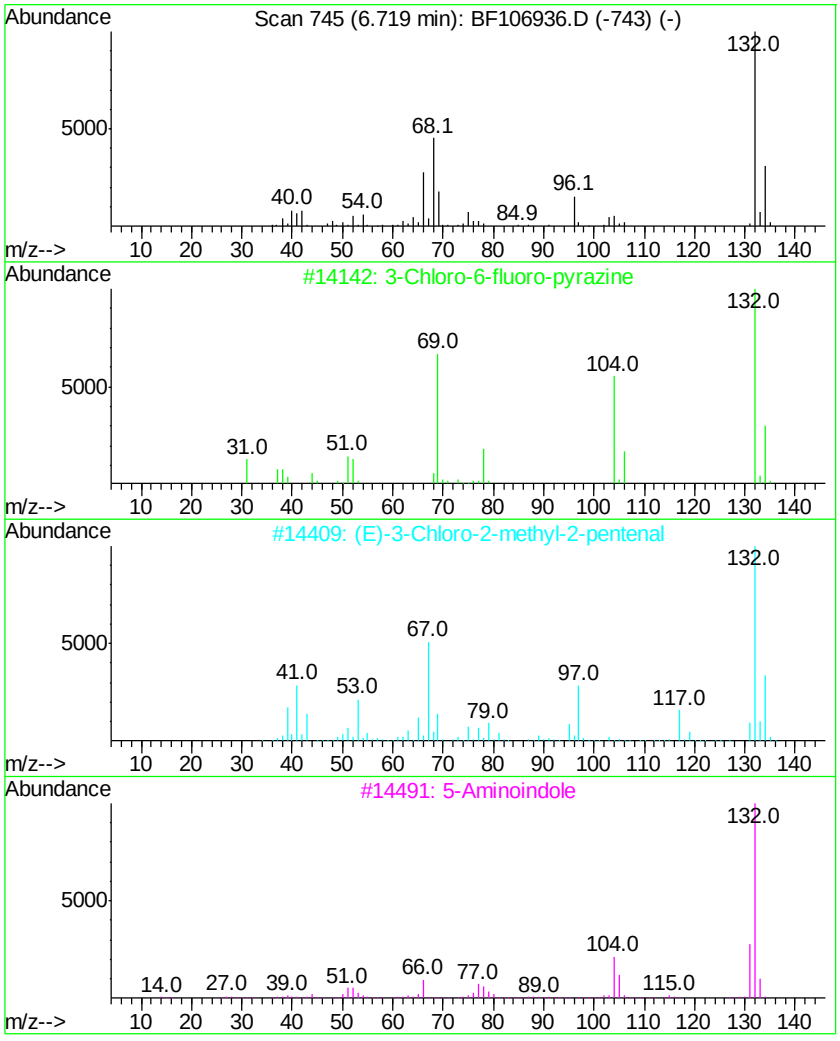
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

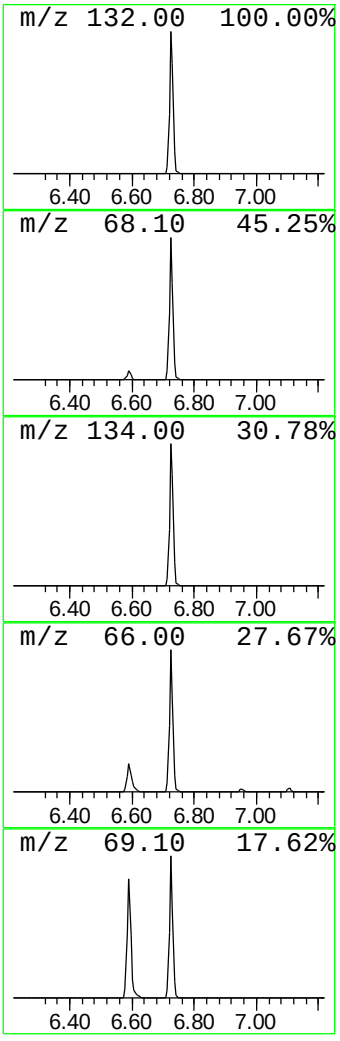
****

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	31.09 ng	584949	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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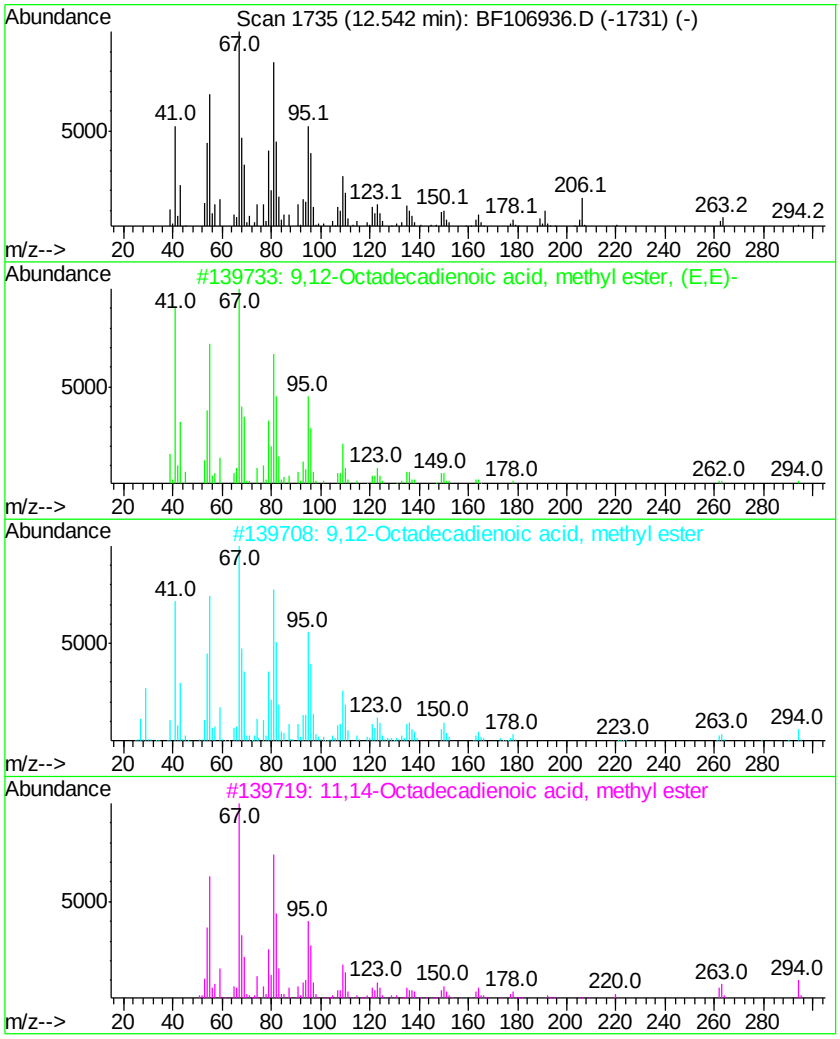
TIC Integration Parameters: LSCINT.P

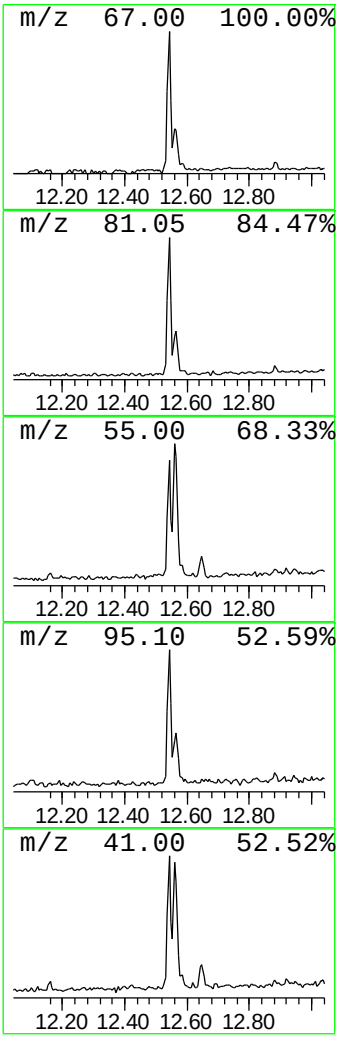
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	8.57 ng	162824	Phenanthrene-d10	11.48

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	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	97
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93





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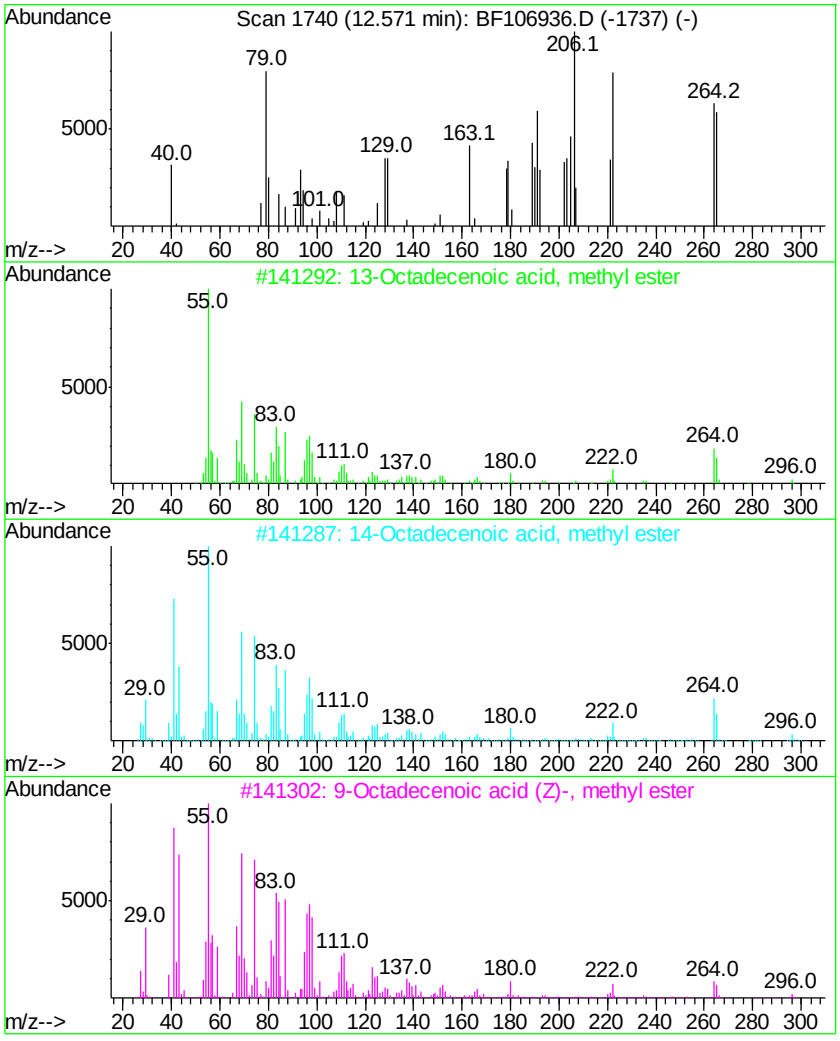
TIC Integration Parameters: LSCINT.P

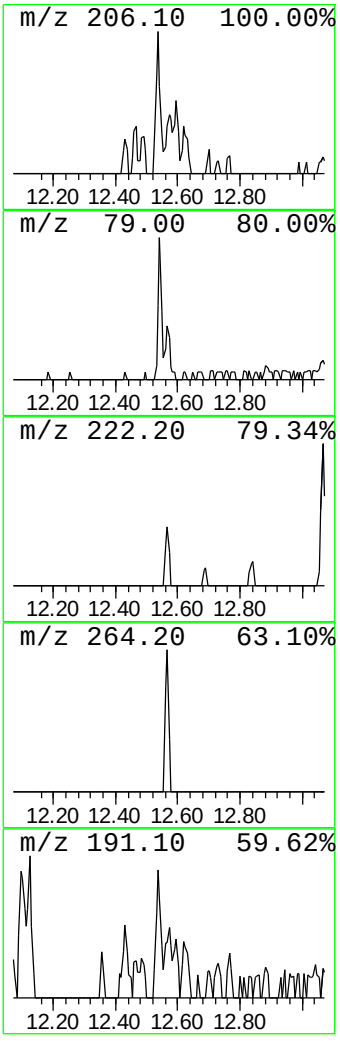
****

Peak Number 5 13-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	7.52 ng	142871	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76





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...	5.18	3.5	ng	66838	1	6.95	376319	20.0
unknown6.72	6.72	31.1	ng	584949	1	6.95	376319	20.0
9,12-Octadecadien...	12.54	8.6	ng	162824	4	11.48	380127	20.0
13-Octadecenoic a...	12.57	7.5	ng	142871	4	11.48	380127	20.0