LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101453.D
Acq On : 15 Dec 2017 19:54
Operator : SJ/JU
Sample : I6679-07 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-121317-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-BF121417.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	5.022	497	499	512	rBV	24619	45933	3.49%	0.382%
2	5.440	566	570	586	rBV	181332	358544	27.28%	2.983%
3	6.457	740	743	762	rBV	203899	403014	30.66%	3.354%
4	6.587	762	765	772	rVV	371558	403283	30.68%	3.356%
5	6.634	772	773	779	rVB	13547	14429	1.10%	0.120%
6	6.816	800	804	818	rBV	895853	972222	73.96%	8.090%
7	6.969	825	830	843	rBV	298192	323060	24.58%	2.688%
8	7.387	898	901	915	rBV	133278	241015	18.33%	2.006%
9	8.069	1013	1017	1018	rBV2	17579	16603	1.26%	0.138%
10	8.098	1018	1022	1045	rVB	1124268	1314523	100.00%	10.938%
11	8.381	1066	1070	1076	rVB8	12722	19957	1.52%	0.166%
12	8.504	1088	1091	1094	rBV	21211	17089	1.30%	0.142%
13	8.598	1104	1107	1109	rBV4	12233	14018	1.07%	0.117%
14	8.681	1118	1121	1125	rVB	36334	33050	2.51%	0.275%
15	8.769	1131	1136	1140	rVB6	11748	23905	1.82%	0.199%
16	8.916	1158	1161	1163	rBV3	20118	18958	1.44%	0.158%
17	9.039	1179	1182	1184	rBV3	12495	13922	1.06%	0.116%
18	9.104	1191	1193	1196	rVB	24239	17195	1.31%	0.143%
19	9.169	1201	1204	1213	rBV	412238	437063	33.25%	3.637%
20	9.239	1213	1216	1221	rVB	48094	46483	3.54%	0.387%
21	9.516	1259	1263	1266	rBV4	12916	17920	1.36%	0.149%
22	9.563	1266	1271	1279	rVB7	28454	73446	5.59%	0.611%
23	9.716	1292	1297	1300	rBV	42286	49615	3.77%	0.413%
24	9.775	1304	1307	1310	rVV	33515	29368	2.23%	0.244%
25	9.851	1316	1320	1334	rVB2	1275381	1278894	97.29%	10.642%
26	10.098	1358	1362	1365	rVB3	16898	20721	1.58%	0.172%
27	10.169	1370	1374	1377	rBV3	12905	15177	1.15%	0.126%
28	10.269	1384	1391	1394	rBV2	44743	52825	4.02%	0.440%
29	10.404	1411	1414	1421	rVB2	17504	26210	1.99%	0.218%
30	10.486	1423	1428	1431	rVV3	18832	23785	1.81%	0.198%
31	10.651	1452	1456	1464	rBV	166098	201478	15.33%	1.677%
32	10.745	1469	1472	1482	rVB4	41474	69859	5.31%	0.581%
33	11.192	1545	1548	1550	rBV	28633	24427	1.86%	0.203%
34	11.222	1550	1553	1555	rVB2	16497	14424	1.10%	0.120%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.345	1570	1574	1577	rBV	1202946	1125409	85.61%	9.365%
36	11.369	1577	1578	1583	rVV	170970	121065	9.21%	1.007%
37	11.427	1585	1588	1592	rVB	41495	45170	3.44%	0.376%
38	11.616	1618	1620	1625	rVB2	27159	26341	2.00%	0.219%
39	11.722	1635	1638	1641	rVB	56341	45496	3.46%	0.379%
40	11.851	1657	1660	1662	rBV	38163	40644	3.09%	0.338%
41	11.880	1662	1665	1670	rVB2	43964	44488	3.38%	0.370%
42	11.927	1670	1673	1676	rBV	17830	20609	1.57%	0.171%
43	11.963	1676	1679	1681	rBV	58250	61965	4.71%	0.516%
44	12.022	1687	1689	1692	rBV	25841	23073	1.76%	0.192%
45	12.145	1706	1710	1714	rBV4	22348	30101	2.29%	0.250%
46	12.186	1714	1717	1721	rVB6	12461	16696	1.27%	0.139%
47	12.404	1750	1754	1756	rBV3	193740	208202	15.84%	1.732%
48	12.427	1756	1758	1762	rVV3	140434	138117	10.51%	1.149%
49	12.498	1765	1770	1771	rBV2	36604	47621	3.62%	0.396%
50	12.510	1771	1772	1776	rVB2	37993	36156	2.75%	0.301%
51	12.563	1777	1781	1786	rBV	284620	268953	20.46%	2.238%
52	12.657	1795	1797	1801	rVB2	17409	15427	1.17%	0.128%
53	12.716	1804	1807	1809	rBV2	25544	24963	1.90%	0.208%
54	12.792	1814	1820	1826	rBV	305283	348823	26.54%	2.903%
55	12.845	1826	1829	1832	rBV2	29002	29823	2.27%	0.248%
56	12.927	1839	1843	1848	rBV	340679	328542	24.99%	2.734%
57	13.016	1853	1858	1862	rBV4	32192	60129	4.57%	0.500%
58	13.104	1869	1873	1874	rBV4	32142	41695	3.17%	0.347%
59	13.121	1874	1876	1878	rVB	31779	30344	2.31%	0.252%
60	13.186	1885	1887	1890	rVB	26425	25125	1.91%	0.209%
61	13.227	1891	1894	1897	rVV2	37009	41407	3.15%	0.345%
62	13.321	1907	1910	1912	rVB	30117	25415	1.93%	0.211%
63	13.351	1912	1915	1920	rBV	38991	47275	3.60%	0.393%
64	13.951	2014	2017	2019	rBV	76131	68381	5.20%	0.569%
65	13.992	2020	2024	2027	rVV2	936712	992966	75.54%	8.263%
66	14.021	2027	2029	2032	rVB	140577	118358	9.00%	0.985%
67	15.039	2199	2202	2205	rBV	106666	160957	12.24%	1.339%
68	15.404	2262	2264	2268	rVB	84417	91028	6.92%	0.757%
69	15.468	2271	2275	2279	rVB	528320	634429	48.26%	5.279%

Sum of corrected areas: 12017608

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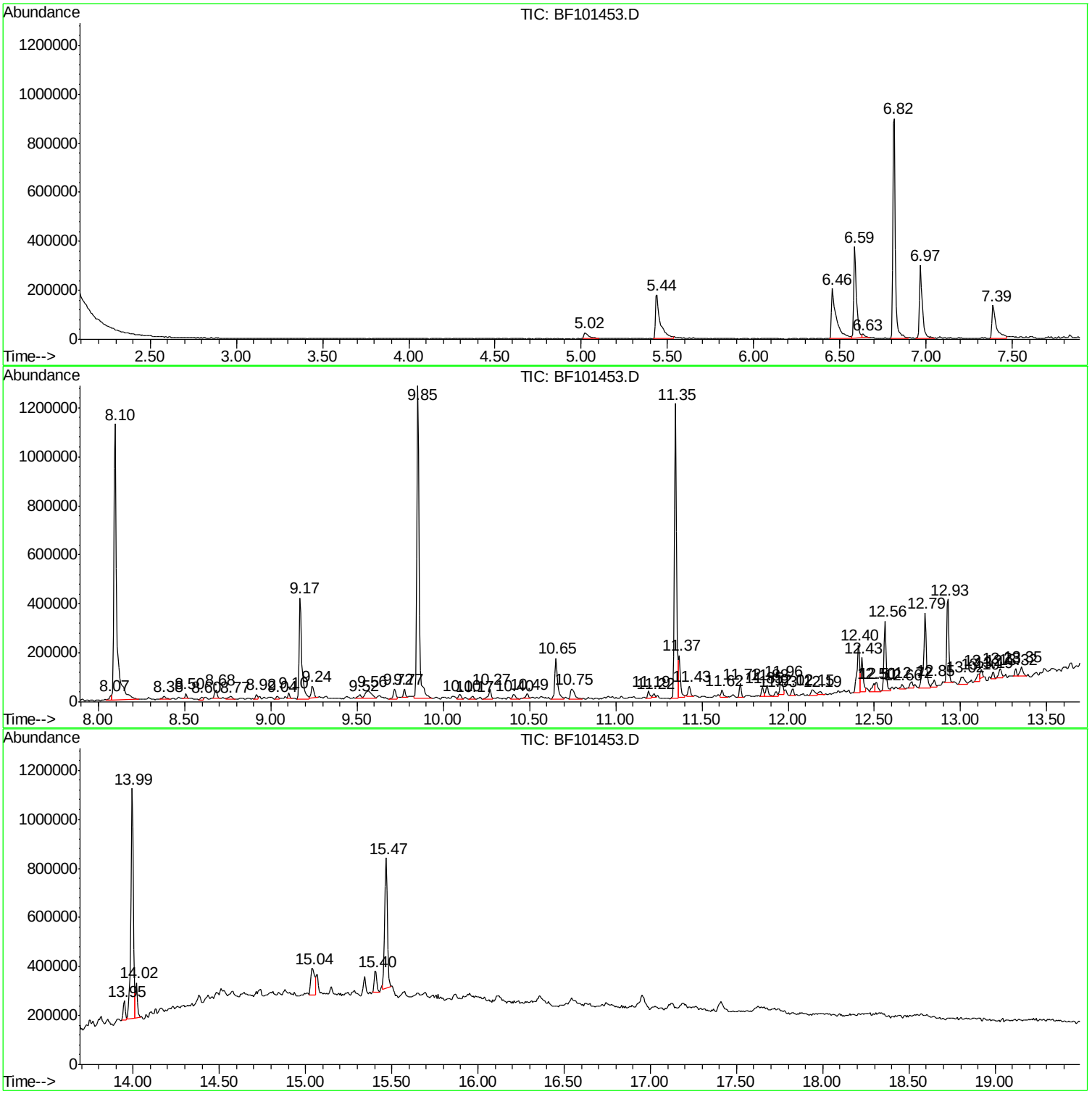
BNA_F
ClientSampleId :
HR-05-121317-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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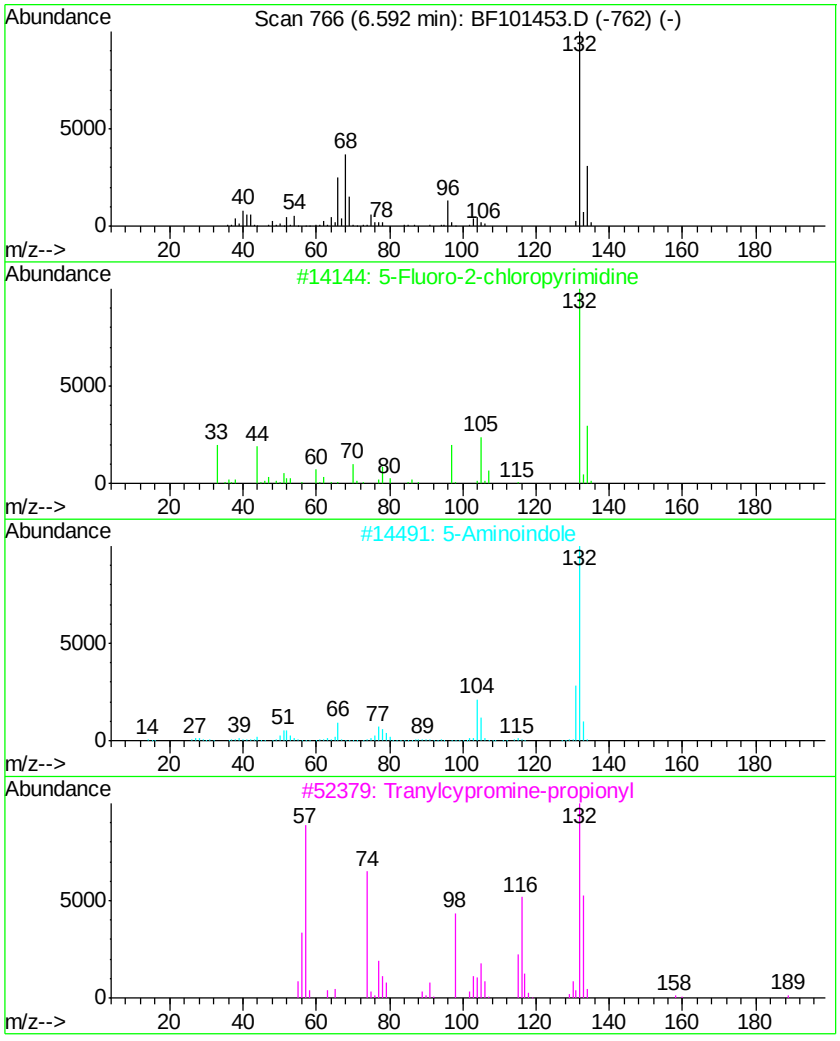
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

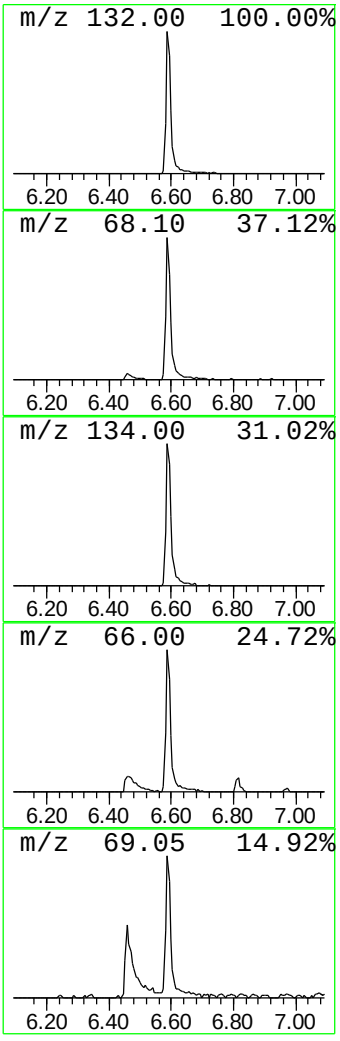
****

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	8.30 ng	403283	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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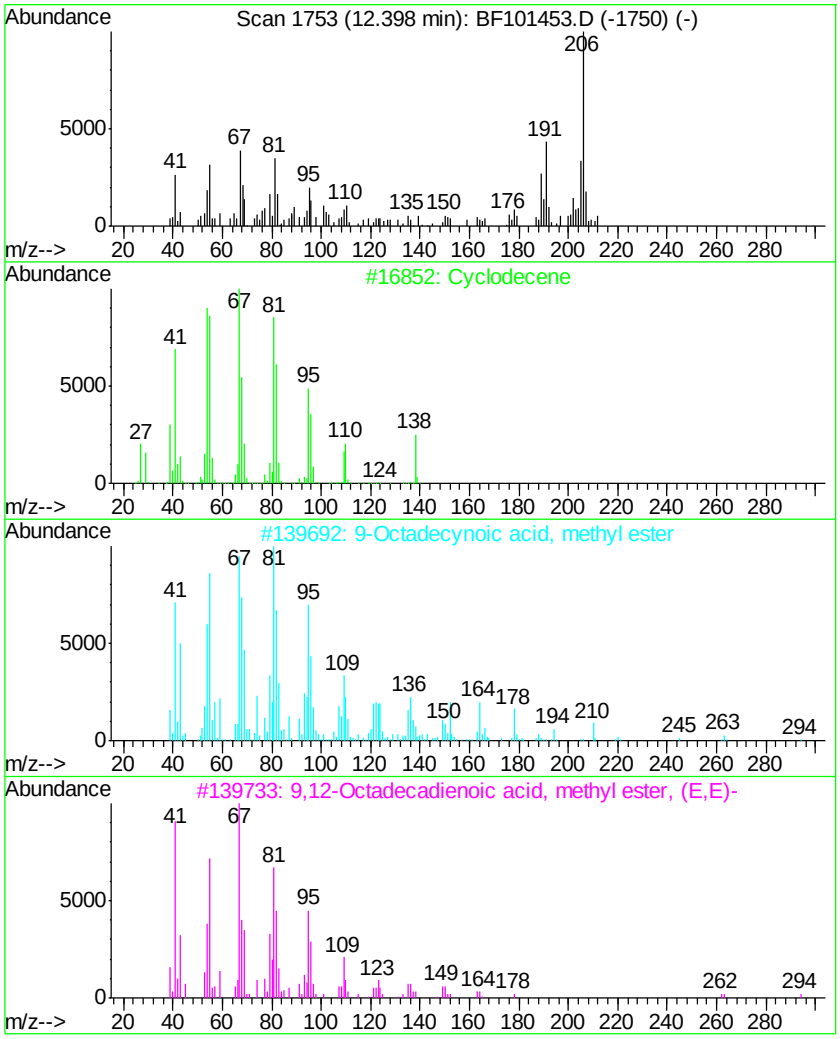
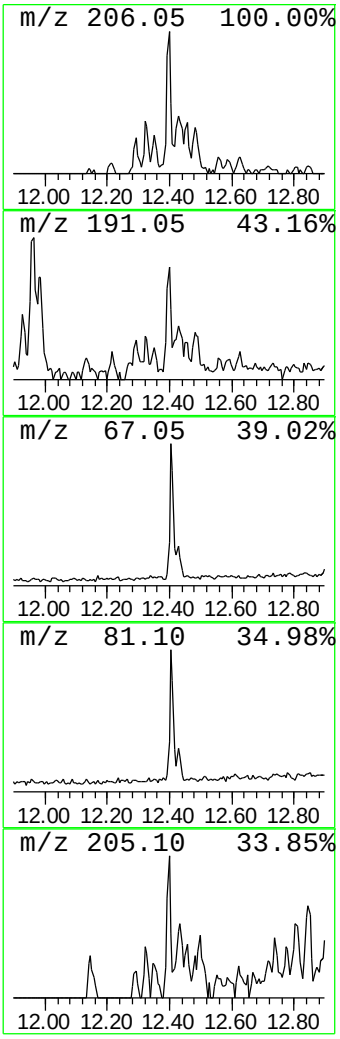
Peak Number 3 Cyclodecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	3.70 ng	208202	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene	138	C10H18	003618-12-0	90
2	9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	72
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	70
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70
5	1-Hexadecyne	222	C16H30	000629-74-3	70





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TIC Library : C:\DATABASE\NIST11.L
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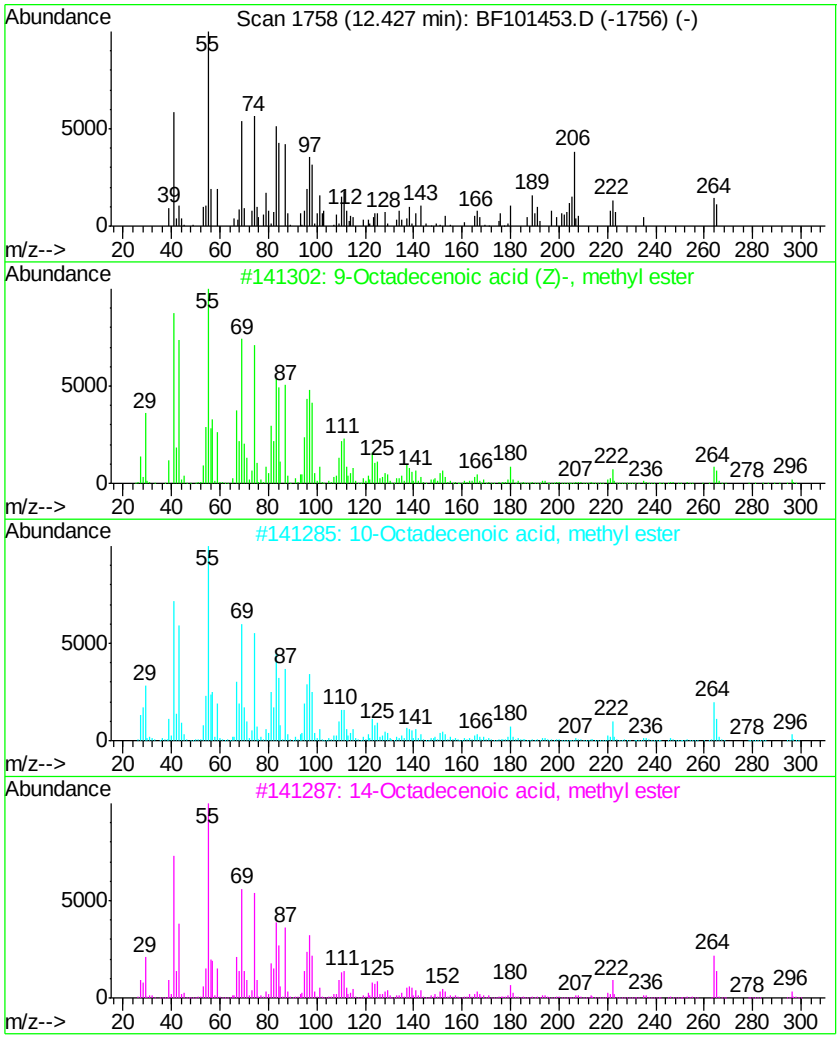
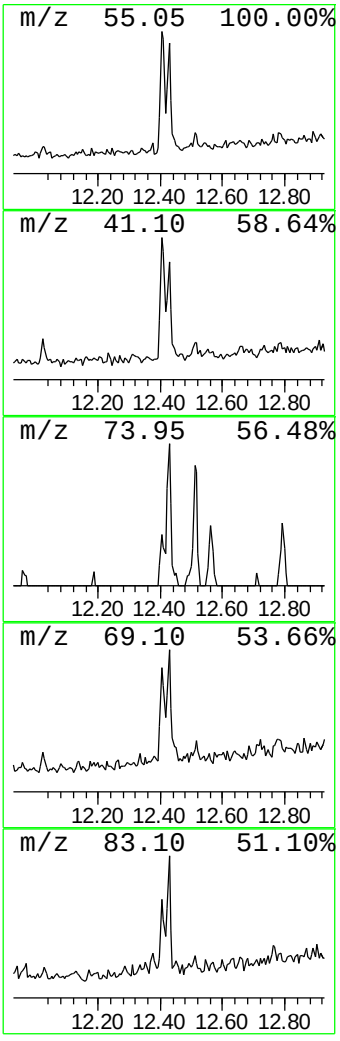
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.45 ng	138117	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	80
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	72
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	59
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	59
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	59





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.59	6.59	8.3	ng	403283	1	6.82	972222	20.0
Cyclodecene	12.40	3.7	ng	208202	4	11.35	1125410	20.0
9-Octadecenoic ac...	12.43	2.5	ng	138117	4	11.35	1125410	20.0