LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

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-BF081517.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	4.869	470	473	479	rBV	37813	44566	5.23%	0.448%
2	5.298	542	546	556	rVB	656675	633847	74.32%	6.370%
3	6.334	719	722	735	rBV	761520	687451	80.60%	6.908%
4	6.463	740	744	748	rVV	807680	651755	76.42%	6.550%
5	6.534	752	756	758	rVB2	11404	11682	1.37%	0.117%
6	6.698	780	784	790	rVB	728370	673301	78.94%	6.766%
7	6.851	806	810	813	rBV	537473	455411	53.40%	4.577%
8	7.257	876	879	884	rBV	421006	350297	41.07%	3.520%
9	7.298	884	886	889	rVB	23666	18809	2.21%	0.189%
10	7.734	956	960	965	rVB3	9125	10181	1.19%	0.102%
11	7.857	976	981	984	rBV4	6113	10021	1.17%	0.101%
12	7.981	996	1002	1005	rBV	1002210	852906	100.00%	8.571%
13	8.045	1011	1013	1016	rVB2	23847	16590	1.95%	0.167%
14	8.275	1047	1052	1054	rBV4	13829	21468	2.52%	0.216%
15	8.363	1064	1067	1070	rVB3	13600	13599	1.59%	0.137%
16	8.404	1070	1074	1076	rBV	37180	34952	4.10%	0.351%
17	8.575	1100	1103	1107	rBV	42828	35993	4.22%	0.362%
18	8.692	1121	1123	1126	rVB	30768	22183	2.60%	0.223%
19	8.792	1137	1140	1146	rVB2	21299	27045	3.17%	0.272%
20	8.857	1148	1151	1155	rBV6	12293	16882	1.98%	0.170%
21	8.939	1161	1165	1168	rVB5	10669	12638	1.48%	0.127%
22	8.975	1168	1171	1173	rBV3	11138	11928	1.40%	0.120%
23	9.004	1173	1176	1181	rVV	40345	30645	3.59%	0.308%
24	9.051	1181	1184	1189	rBV	635751	573791	67.27%	5.766%
25	9.139	1194	1199	1204	rBV2	54361	65466	7.68%	0.658%
26	9.257	1215	1219	1220	rBV4	8474	9669	1.13%	0.097%
27	9.328	1229	1231	1235	rVB4	12792	10816	1.27%	0.109%
28	9.392	1239	1242	1244	rVV3	16291	16129	1.89%	0.162%
29	9.457	1248	1253	1256	rVV2	91572	108016	12.66%	1.085%
30	9.481	1256	1257	1260	rVB3	18027	14646	1.72%	0.147%
31	9.516	1260	1263	1266	rBV3	13560	14935	1.75%	0.150%
32	9.592	1274	1276	1280	rBV5	12271	15666	1.84%	0.157%
33	9.639	1282	1284	1286	rBV2	12282	11736	1.38%	0.118%
34	9.669	1286	1289	1292	rVB	41664	32718	3.84%	0.329%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.733	1293	1300	1303	rBV	860565	775296	90.90%	7.791%
36	9.763	1303	1305	1308	rVB2	27592	23637	2.77%	0.238%
37	9.904	1325	1329	1331	rBV4	10290	16336	1.92%	0.164%
38	9.933	1331	1334	1337	rVV2	22505	26226	3.07%	0.264%
39	9.986	1339	1343	1347	rBV4	19875	23711	2.78%	0.238%
40	10.163	1371	1373	1376	rVB	39089	34761	4.08%	0.349%
41	10.275	1389	1392	1398	rBV4	17867	28126	3.30%	0.283%
42	10.386	1405	1411	1416	rBV	44040	53726	6.30%	0.540%
43	10.433	1417	1419	1423	rVB4	12990	11753	1.38%	0.118%
44	10.469	1423	1425	1428	rVB2	12734	11084	1.30%	0.111%
45	10.516	1428	1433	1438	rBV	255182	265643	31.15%	2.670%
46	10.651	1451	1456	1462	rBV2	67929	116171	13.62%	1.167%
47	10.963	1506	1509	1511	rBV3	11889	11744	1.38%	0.118%
48	11.022	1516	1519	1523	rVB5	8524	11055	1.30%	0.111%
49	11.086	1527	1530	1532	rVV	61619	49953	5.86%	0.502%
50	11.116	1532	1535	1540	rVB	55798	58113	6.81%	0.584%
51	11.216	1548	1552	1554	rBV	757855	663077	77.74%	6.663%
52	11.233	1554	1555	1559	rVV	71817	63000	7.39%	0.633%
53	11.286	1562	1564	1568	rVB	21779	24653	2.89%	0.248%
54	11.328	1568	1571	1574	rBV4	10371	14415	1.69%	0.145%
55	11.463	1590	1594	1599	rBV4	14808	19170	2.25%	0.193%
56	11.510	1599	1602	1605	rBV	35512	30456	3.57%	0.306%
57	11.716	1635	1637	1639	rBV	12300	10244	1.20%	0.103%
58	11.745	1639	1642	1645	rVB3	16794	15687	1.84%	0.158%
59	11.827	1653	1656	1659	rVB3	14299	13047	1.53%	0.131%
60	11.916	1669	1671	1675	rBV	30396	29531	3.46%	0.297%
61	12.010	1685	1687	1689	rBV	10219	10470	1.23%	0.105%
62	12.192	1715	1718	1721	rBV4	16056	21506	2.52%	0.216%
63	12.263	1727	1730	1732	rBV	17914	15087	1.77%	0.152%
64	12.316	1733	1739	1742	rVB4	64223	87810	10.30%	0.882%
65	12.357	1742	1746	1748	rBV5	8076	13192	1.55%	0.133%
66	12.422	1754	1757	1761	rVB	97443	77354	9.07%	0.777%
67	12.651	1792	1796	1798	rBV	89542	83234	9.76%	0.836%
68	12.674	1798	1800	1803	rVB3	25391	22115	2.59%	0.222%
69	12.792	1817	1820	1824	rBV	462952	442929	51.93%	4.451%
70	13.033	1858	1861	1862	rBV2	20275	18520	2.17%	0.186%
71	13.851	1995	2000	2003	rBV	702777	736543	86.36%	7.402%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.257	2235	2239	2247	rVB	372911	503786	59.07%	5.063%

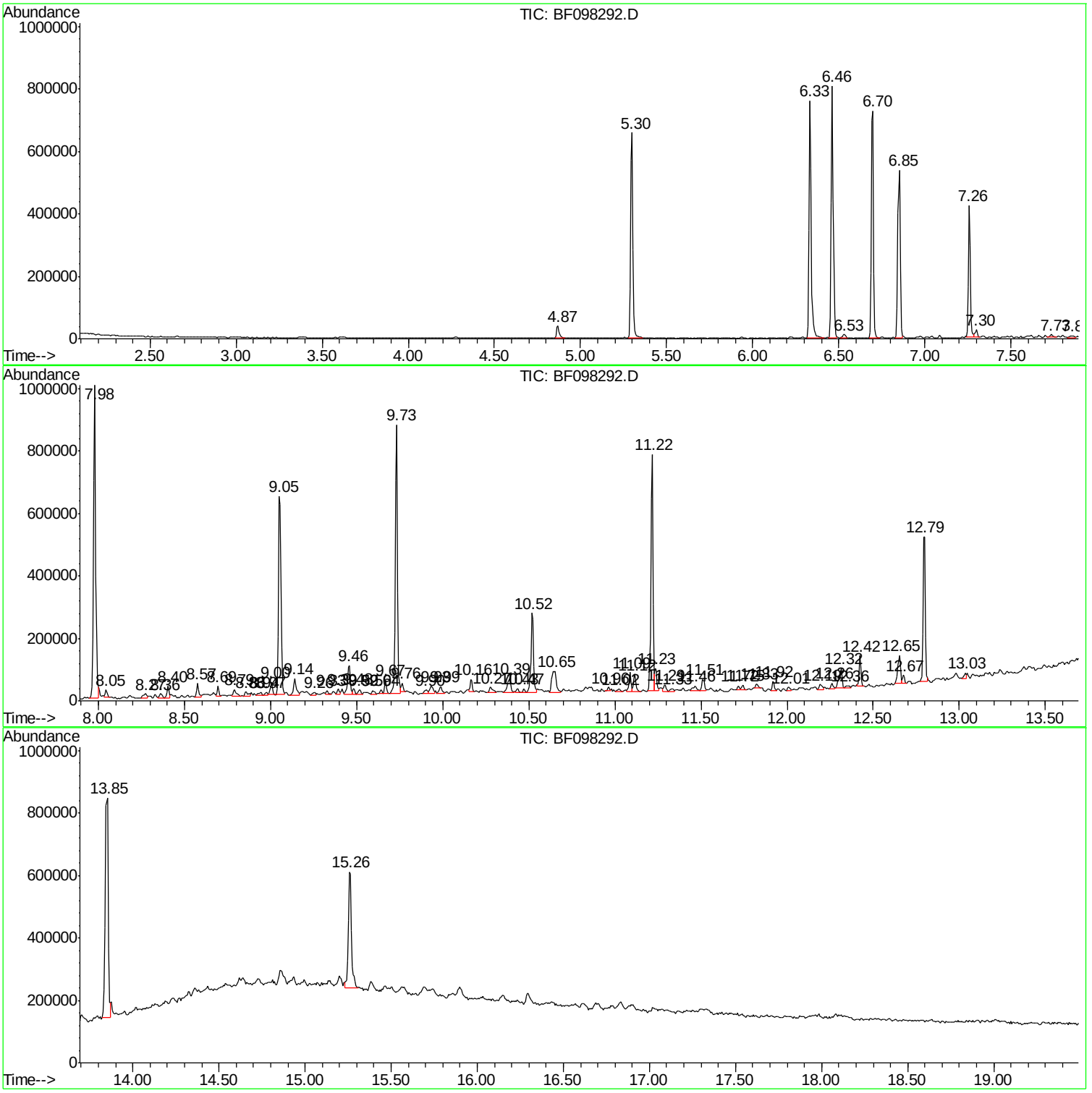
Sum of corrected areas: 9950899

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

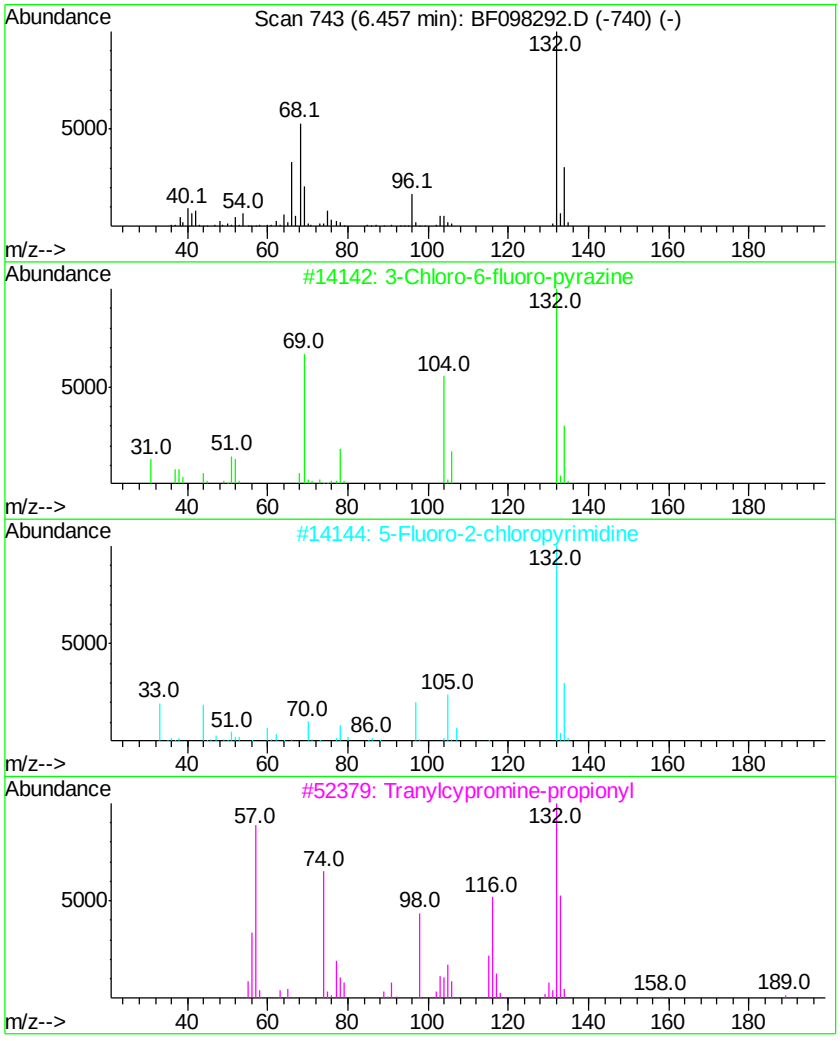
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

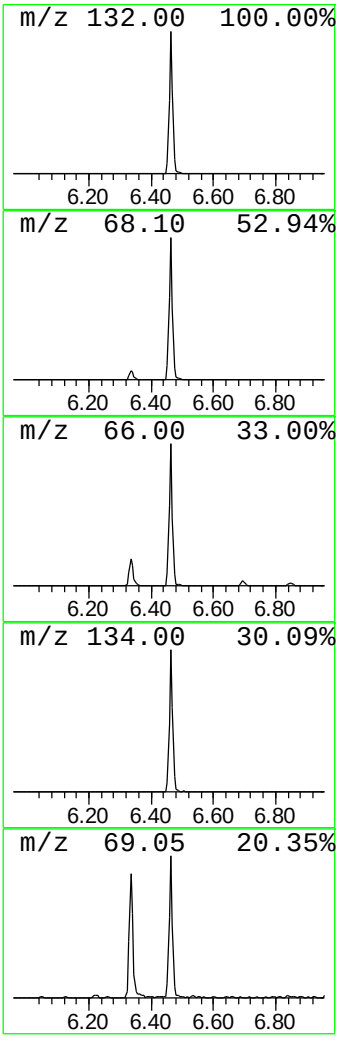
****

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	19.36 ng	651755	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

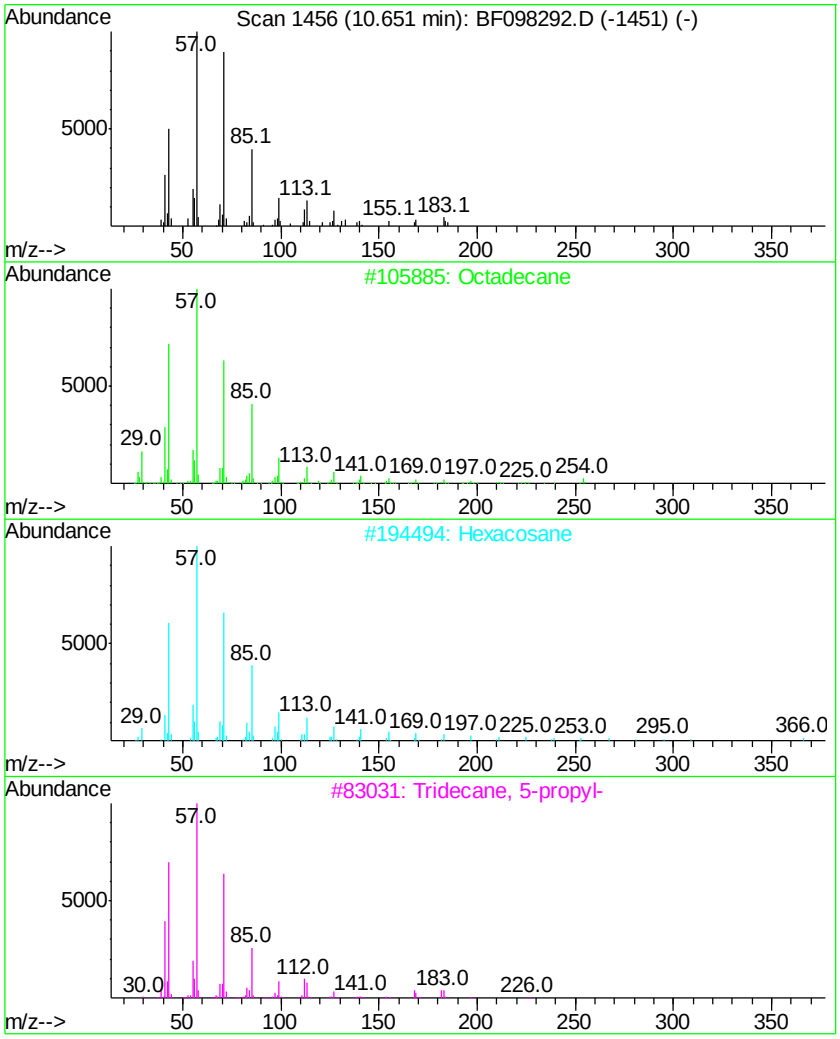
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

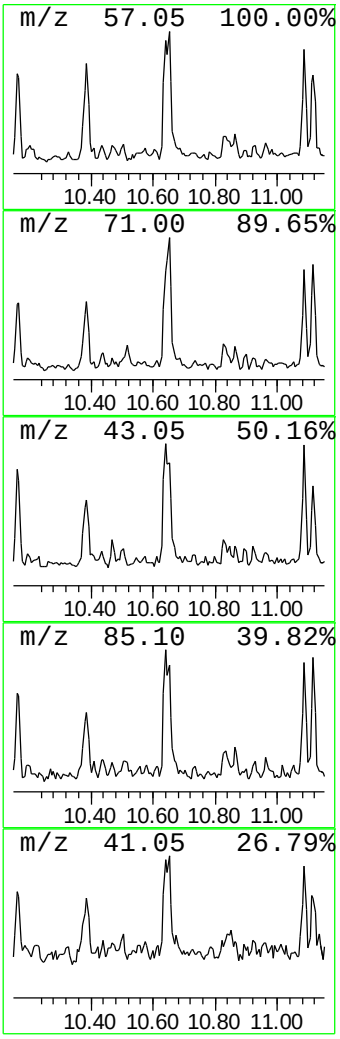
****

Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.50 ng	116171	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexacosane	366	C26H54	000630-01-3	83
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

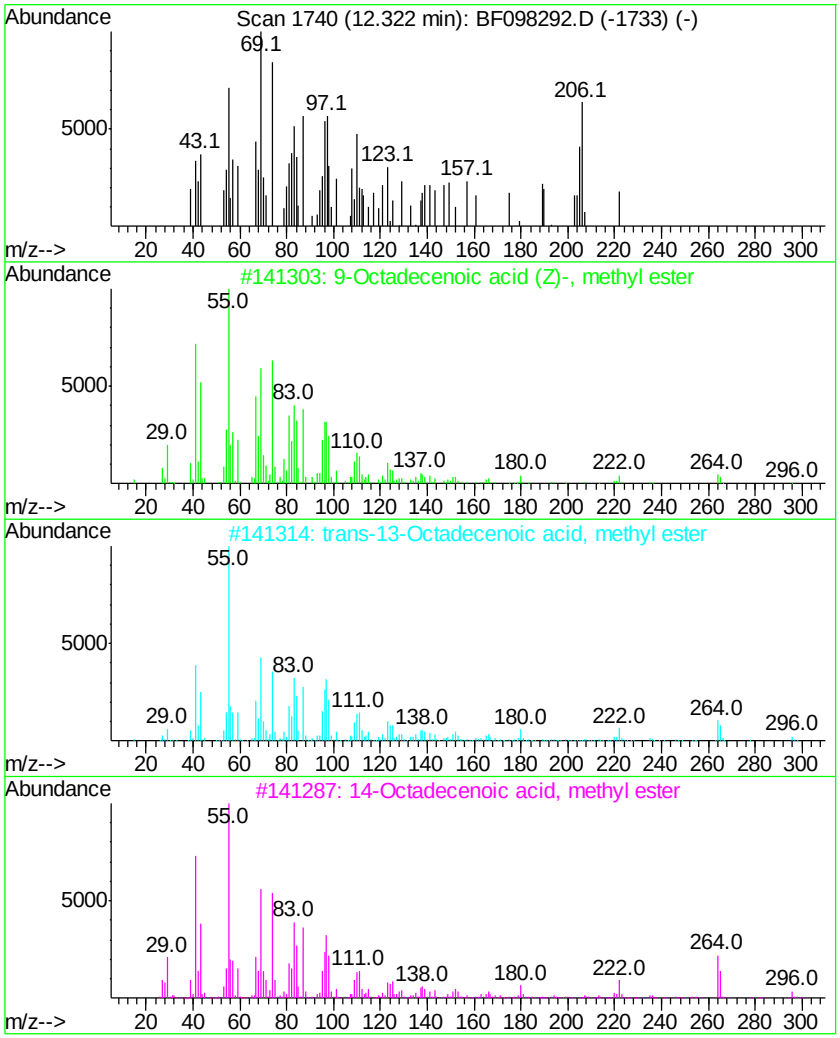
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

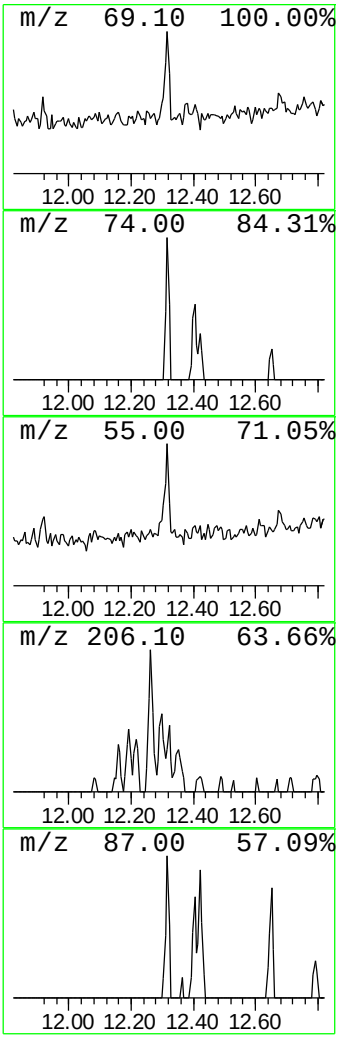
****

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.65 ng	87810	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	62
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	53
5	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	52





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF090617\
Data File : BF098292.D
Acq On : 7 Sep 2017 00:22
Operator : SJ/JU
Sample : I5075-07 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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
unknown6.46	6.46	19.4	ng	651755	1	6.70	673301	20.0
Octadecane	10.65	3.5	ng	116171	4	11.22	663077	20.0
9-Octadecenoic ac...	12.32	2.6	ng	87810	4	11.22	663077	20.0