LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

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-BF071317.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	4.081	341	356	361	rBV4	52898	176841	1.34%	0.175%
2	4.734	455	467	474	rBV	336556	489646	3.71%	0.485%
3	4.945	488	503	504	rBV3	77021	223649	1.69%	0.221%
4	5.122	528	533	537	rBV2	128581	304042	2.30%	0.301%
5	5.163	537	540	544	rVB2	929375	918335	6.95%	0.909%
6	5.504	582	598	600	rBV2	154731	524818	3.97%	0.520%
7	5.622	600	618	622	rVB2	320394	1651294	12.50%	1.635%
8	5.869	657	660	666	rBV	133841	140671	1.06%	0.139%
9	6.222	716	720	727	rBV2	698978	1009336	7.64%	0.999%
10	6.333	727	739	742	rVB	1309793	1601676	12.12%	1.586%
11	6.557	773	777	780	rBV	805432	671978	5.09%	0.665%
12	6.710	800	803	809	rVB	1471803	1362822	10.32%	1.349%
13	6.998	841	852	860	rBV2	1314074	1937216	14.66%	1.918%
14	7.122	867	873	876	rBV	1572197	1439103	10.89%	1.425%
15	7.186	881	884	886	rVB	208088	168895	1.28%	0.167%
16	7.222	886	890	894	rVB	189980	168993	1.28%	0.167%
17	7.292	894	902	903	rBV	116602	164384	1.24%	0.163%
18	7.310	903	905	908	rVV	229692	207418	1.57%	0.205%
19	7.710	953	973	976	rBV2	832273	2767616	20.95%	2.740%
20	7.763	978	982	985	rBV	363052	377496	2.86%	0.374%
21	7.839	991	995	997	rBV	1125129	925179	7.00%	0.916%
22	7.869	997	1000	1003	rVB2	333022	338637	2.56%	0.335%
23	7.980	1014	1019	1021	rBV	534939	490529	3.71%	0.486%
24	8.010	1021	1024	1030	rVB	1178682	1062493	8.04%	1.052%
25	8.192	1038	1055	1057	rBV	731399	1928034	14.59%	1.909%
26	8.257	1062	1066	1069	rVV	378141	339512	2.57%	0.336%
27	8.439	1094	1097	1101	rVV2	167346	203000	1.54%	0.201%
28	8.486	1101	1105	1108	rVB	985517	781036	5.91%	0.773%
29	8.663	1129	1135	1142	rVB2	177968	218072	1.65%	0.216%
30	8.822	1154	1162	1164	rVV	809182	1247056	9.44%	1.235%
31	8.916	1174	1178	1181	rBV	2342215	2040811	15.45%	2.020%
32	9.157	1216	1219	1224	rVV5	92084	141315	1.07%	0.140%
33	9.210	1224	1228	1232	rVB3	119883	176142	1.33%	0.174%
34	9.316	1242	1246	1257	rVB3	259745	381541	2.89%	0.378%

LSC Area Percent Report

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Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.416	1257	1263	1266	rBV	1885988	1771694	13.41%	1.754%
36	9.586	1288	1292	1295	rBV	740309	706428	5.35%	0.699%
37	9.863	1327	1339	1342	rBV	1766520	3423739	25.92%	3.389%
38	9.927	1347	1350	1352	rVV	382606	331181	2.51%	0.328%
39	10.304	1411	1414	1417	rVV	399714	329399	2.49%	0.326%
40	10.368	1422	1425	1428	rBV	638349	639748	4.84%	0.633%
41	10.410	1428	1432	1435	rVV2	807015	754670	5.71%	0.747%
42	10.598	1460	1464	1467	rVB2	611692	549595	4.16%	0.544%
43	10.657	1467	1474	1477	rBV2	262507	289381	2.19%	0.286%
44	10.786	1489	1496	1499	rBV	1689695	2307943	17.47%	2.285%
45	10.868	1508	1510	1514	rVB	321094	288354	2.18%	0.285%
46	11.057	1535	1542	1545	rBV2	735308	986980	7.47%	0.977%
47	11.080	1545	1546	1550	rVB2	197460	150287	1.14%	0.149%
48	11.151	1555	1558	1562	rVB	193507	206857	1.57%	0.205%
49	11.204	1564	1567	1571	rBV	502773	533879	4.04%	0.529%
50	11.251	1571	1575	1579	rVB	323367	319470	2.42%	0.316%
51	11.310	1579	1585	1588	rBV2	603122	593046	4.49%	0.587%
52	11.410	1600	1602	1609	rVB2	205890	226541	1.71%	0.224%
53	11.480	1609	1614	1619	rBV2	227900	274882	2.08%	0.272%
54	11.563	1619	1628	1634	rBV3	550342	1441744	10.91%	1.427%
55	11.680	1634	1648	1651	rVV	3726313	9993346	75.64%	9.893%
56	11.774	1661	1664	1669	rBV	488311	517292	3.92%	0.512%
57	11.845	1673	1676	1678	rVV2	126490	168700	1.28%	0.167%
58	12.027	1704	1707	1713	rBV5	178066	314339	2.38%	0.311%
59	12.127	1720	1724	1729	rVB	1176973	1068520	8.09%	1.058%
60	12.174	1729	1732	1734	rBV	147531	159723	1.21%	0.158%
61	12.204	1734	1737	1741	rVB	228265	233543	1.77%	0.231%
62	12.374	1752	1766	1773	rBV2	3716886	13211149	100.00%	13.079%
63	12.445	1773	1778	1785	rVB	2592537	3955701	29.94%	3.916%
64	12.551	1794	1796	1802	rVB2	196251	256722	1.94%	0.254%
65	12.651	1809	1813	1816	rVB	1253890	1183631	8.96%	1.172%
66	12.710	1820	1823	1825	rBV	184509	180237	1.36%	0.178%
67	12.739	1825	1828	1831	rVB	136415	139512	1.06%	0.138%
68	12.810	1836	1840	1843	rVB	631072	654503	4.95%	0.648%
69	13.062	1878	1883	1884	rBV3	263216	335477	2.54%	0.332%
70	13.139	1891	1896	1902	rBV3	722950	1469053	11.12%	1.454%
71	13.327	1926	1928	1932	rVB	181201	145469	1.10%	0.144%

LSC Area Percent Report

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Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

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-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.492	1954	1956	1961	rVB	323625	300357	2.27%	0.297%
73	13.568	1965	1969	1974	rVB2	325046	437083	3.31%	0.433%
74	13.615	1974	1977	1981	rBV	287017	336738	2.55%	0.333%
75	13.692	1987	1990	1992	rBV	765517	741772	5.61%	0.734%
76	13.715	1992	1994	1997	rVB2	866081	829335	6.28%	0.821%
77	14.027	2044	2047	2050	rBV3	259344	314194	2.38%	0.311%
78	14.098	2056	2059	2064	rBV3	244968	274018	2.07%	0.271%
79	14.186	2071	2074	2080	rVB	595967	600781	4.55%	0.595%
80	14.339	2096	2100	2105	rBV3	600055	752963	5.70%	0.745%
81	14.386	2106	2108	2110	rVV	308114	285083	2.16%	0.282%
82	14.451	2114	2119	2122	rBV3	315423	455241	3.45%	0.451%
83	14.539	2130	2134	2138	rBV	2262748	2478166	18.76%	2.453%
84	14.627	2147	2149	2152	rBV2	161388	179262	1.36%	0.177%
85	14.656	2152	2154	2160	rVB	356843	558305	4.23%	0.553%
86	14.851	2183	2187	2189	rBV3	142032	202622	1.53%	0.201%
87	14.951	2201	2204	2208	rVB2	361532	493761	3.74%	0.489%
88	14.998	2208	2212	2217	rVB	831952	1047416	7.93%	1.037%
89	15.056	2218	2222	2227	rVB	465909	526304	3.98%	0.521%
90	15.351	2268	2272	2281	rVB2	266886	440759	3.34%	0.436%
91	15.451	2285	2289	2297	rVB	263411	448037	3.39%	0.444%
92	15.686	2320	2329	2338	rBV3	1323980	3811303	28.85%	3.773%
93	15.762	2338	2342	2347	rVB	530725	833118	6.31%	0.825%
94	15.821	2347	2352	2358	rBV4	692876	1271723	9.63%	1.259%
95	16.145	2403	2407	2417	rVB	302447	616840	4.67%	0.611%
96	16.227	2417	2421	2434	rVB2	218301	478882	3.62%	0.474%
97	16.680	2491	2498	2509	rBV	507863	1560123	11.81%	1.544%
98	16.792	2511	2517	2531	rVB2	554203	1465154	11.09%	1.450%
99	18.068	2726	2734	2751	rBV4	373696	1480379	11.21%	1.466%
100	18.215	2753	2759	2774	rVB3	338323	1101541	8.34%	1.090%

Sum of corrected areas: 101013581

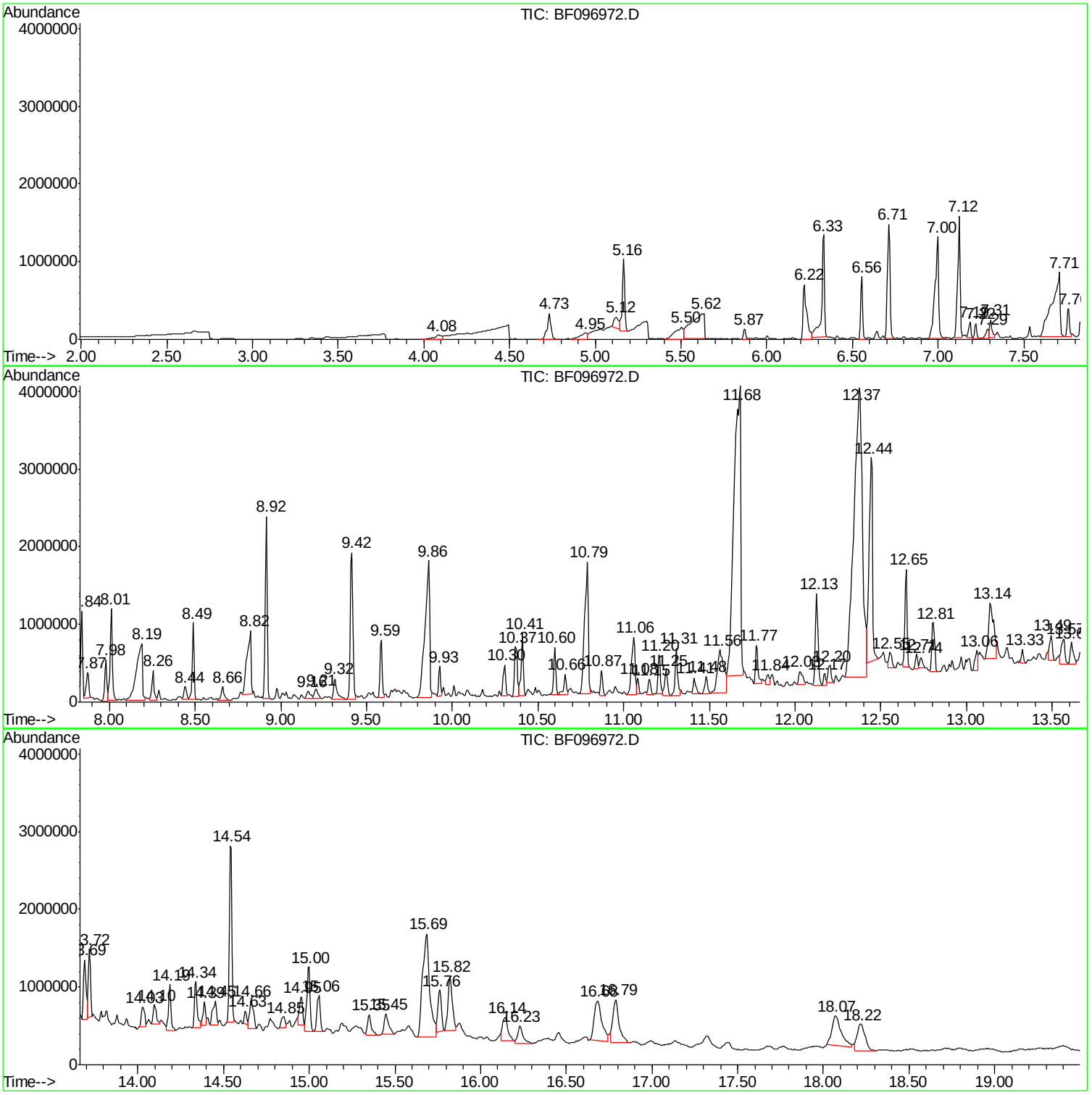
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

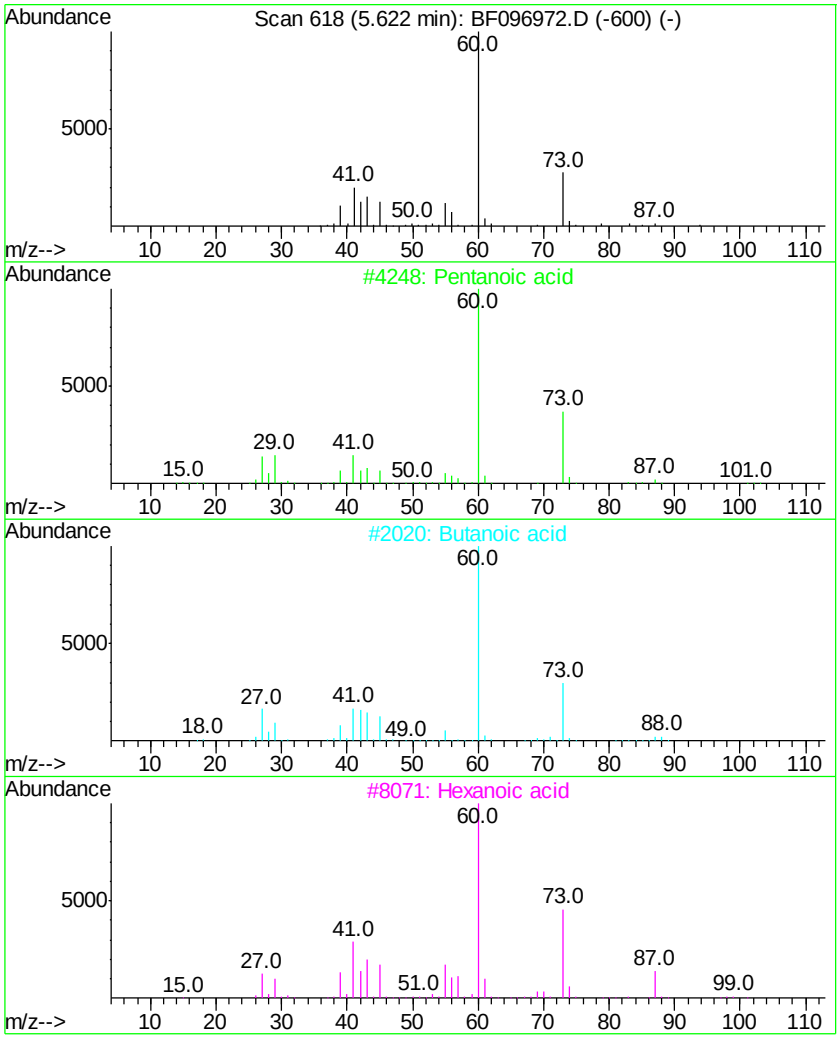
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

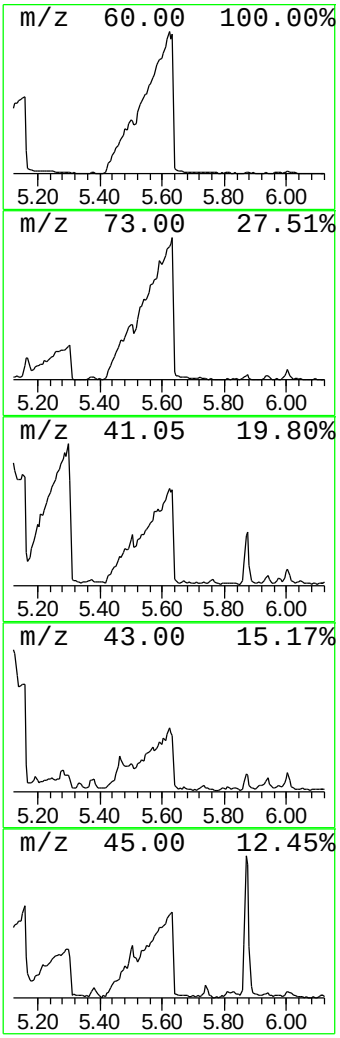
****

Peak Number 1 Pentanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	49.15 ng	1651290	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	78
2	Butanoic acid	88	C4H8O2	000107-92-6	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	38
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	25
5	Isobutylamine	73	C4H11N	000078-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

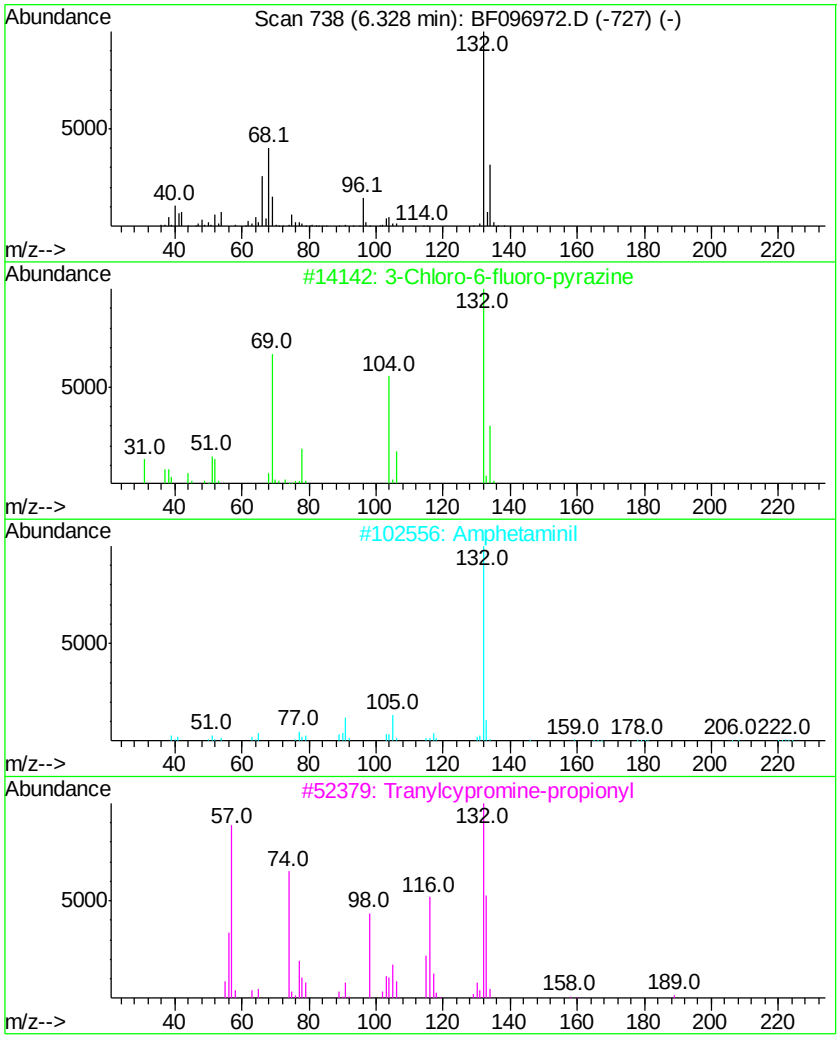
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

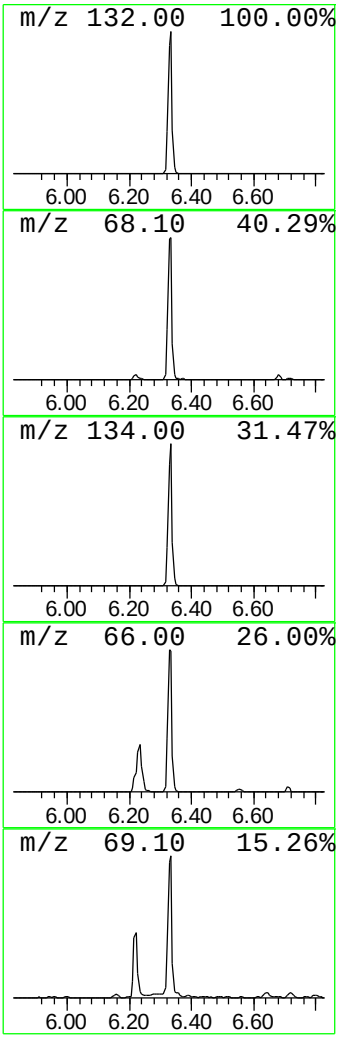
****

Peak Number 2 unknown6.33 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	47.67 ng	1601680	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : SJ/JU
Sample : I4274-06
Misc :
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Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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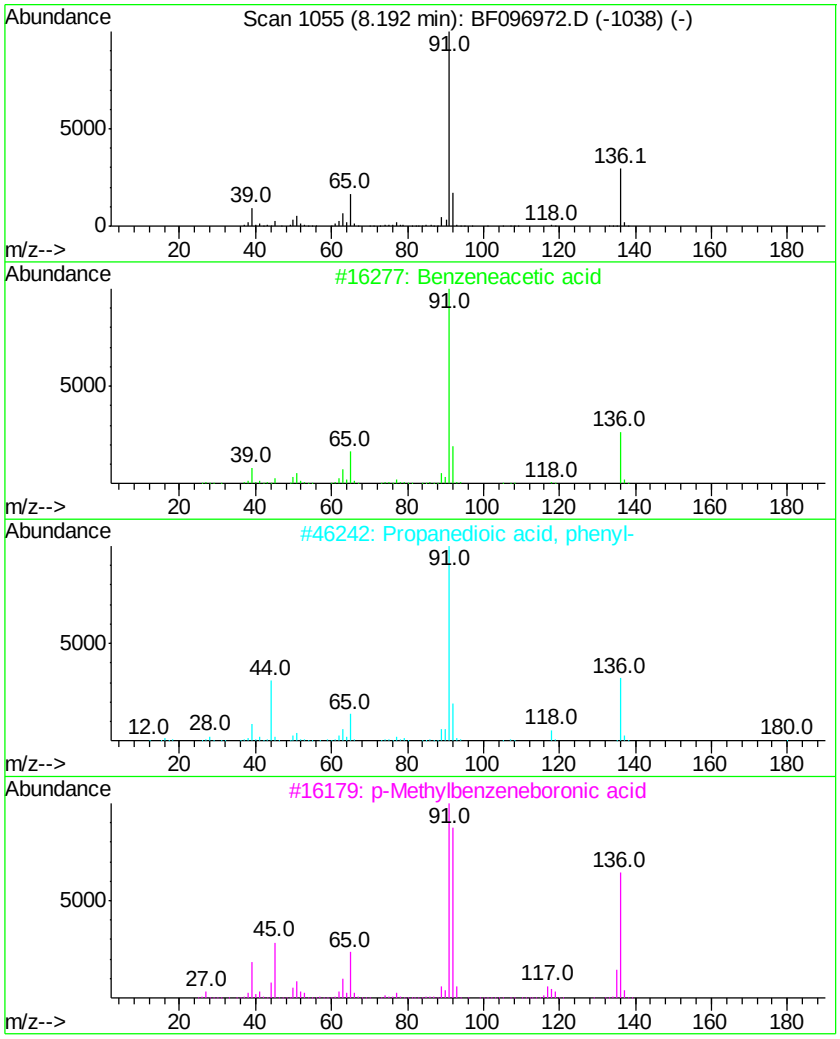
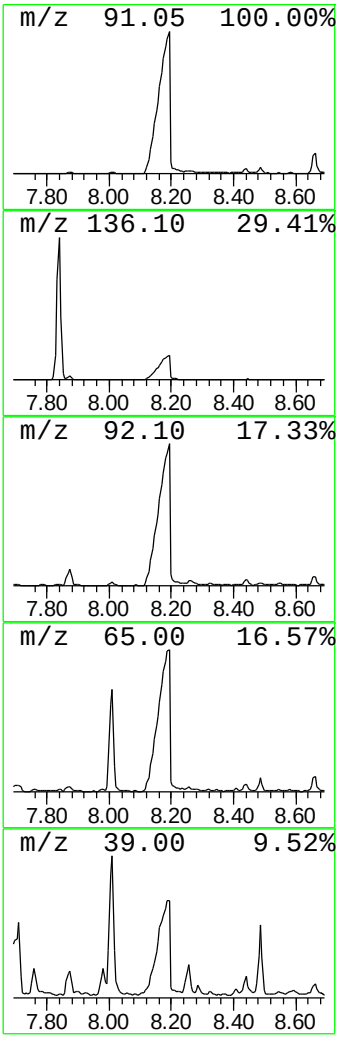
Peak Number 3 Benzeneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	41.68 ng	1928030	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
3	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64
4	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	53
5	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	50





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Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

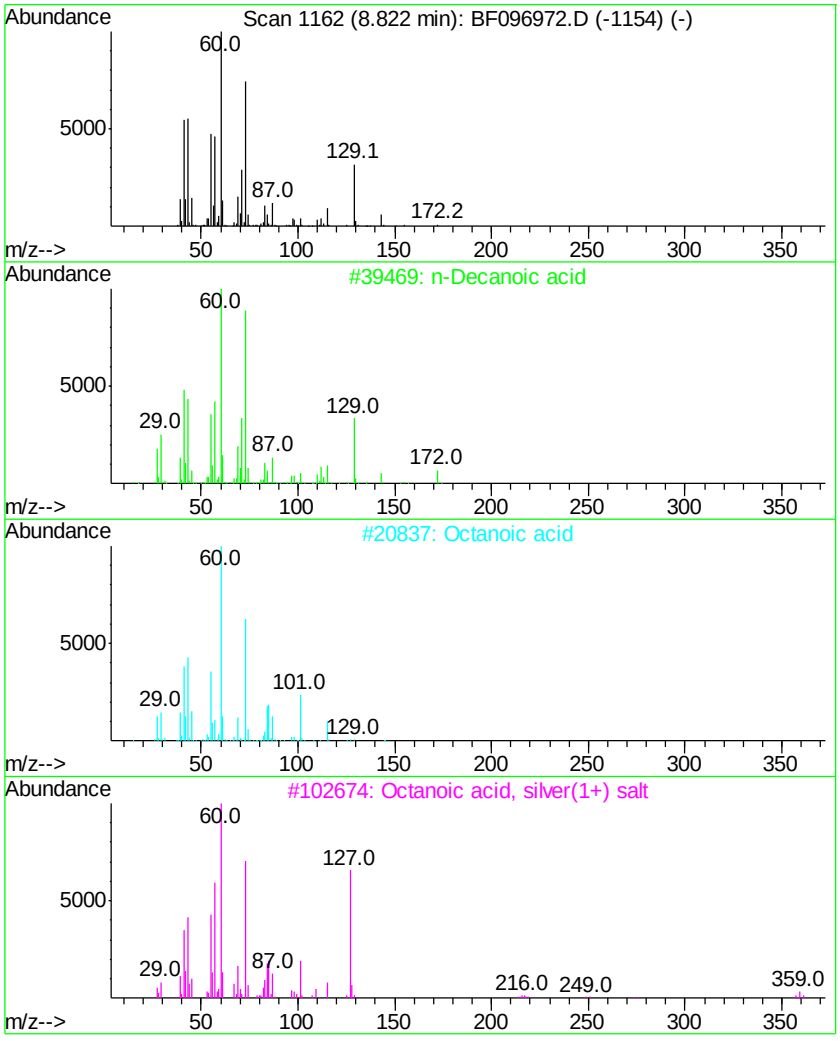
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

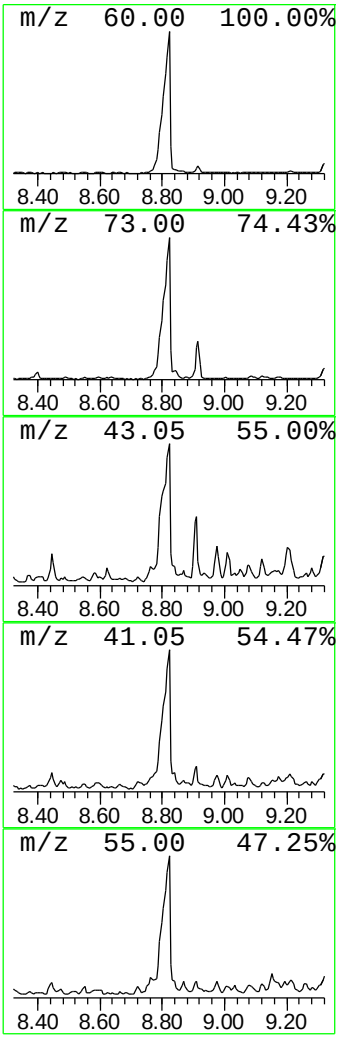
****

Peak Number 4 n-Decanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	35.31 ng	1247060	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Octanoic acid	144	C8H16O2	000124-07-2	64
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
4	Hexanoic acid	116	C6H12O2	000142-62-1	49
5	Pentanoic acid	102	C5H10O2	000109-52-4	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

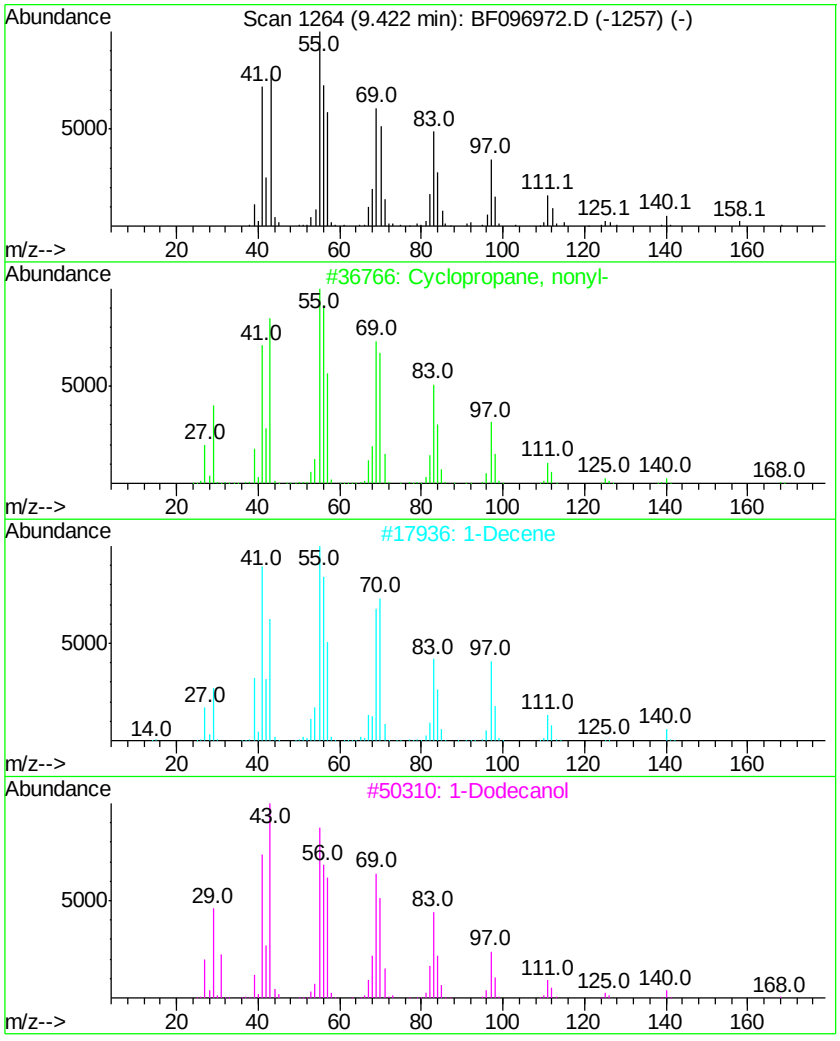
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

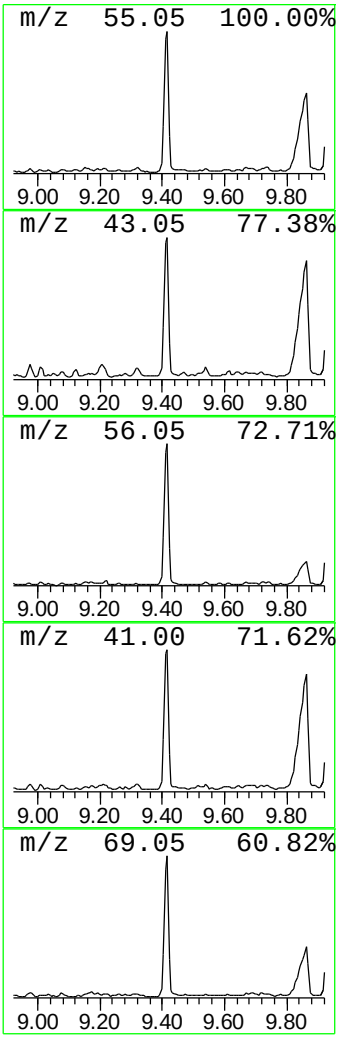
****

Peak Number 5 Cyclopropane, nonyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	50.16 ng	1771690	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	97
2	1-Decene	140	C10H20	000872-05-9	94
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	90





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Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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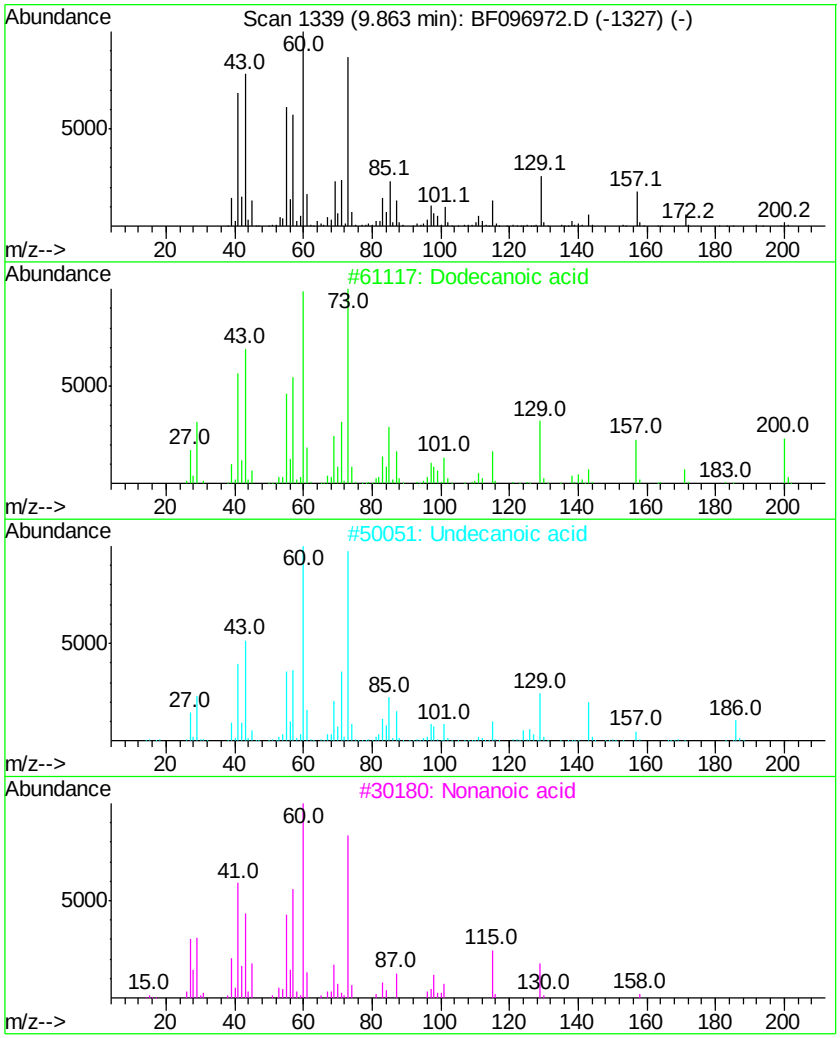
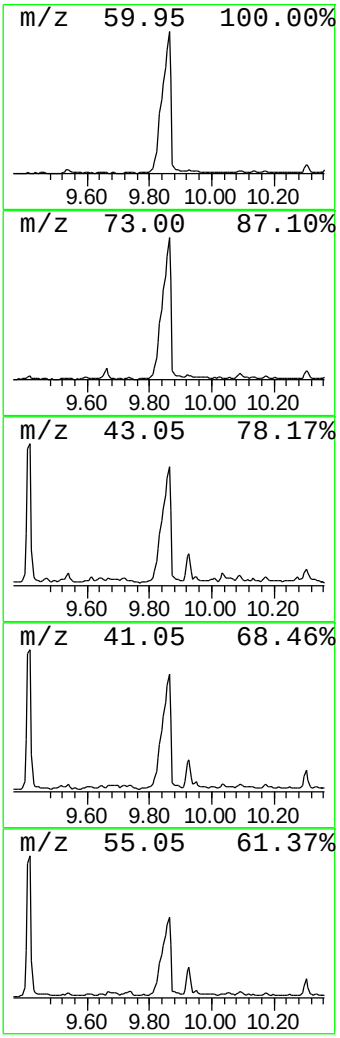
Peak Number 6 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	96.93 ng	3423740	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	70
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	53
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	47





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ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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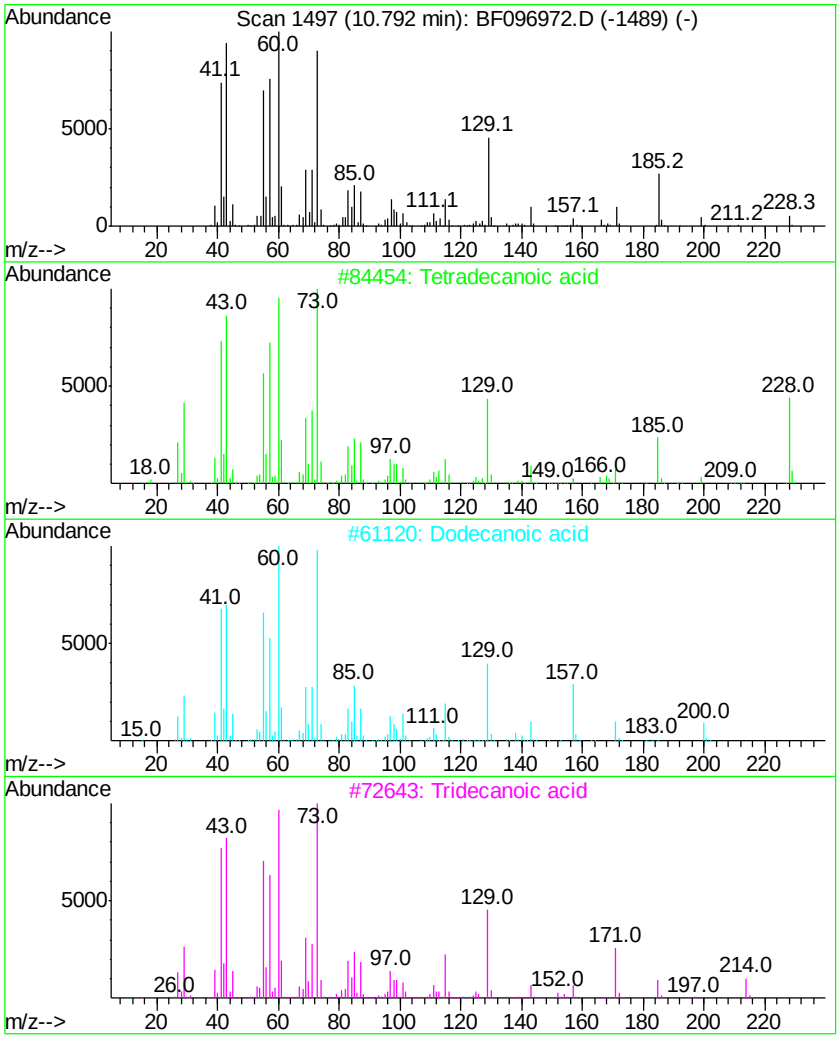
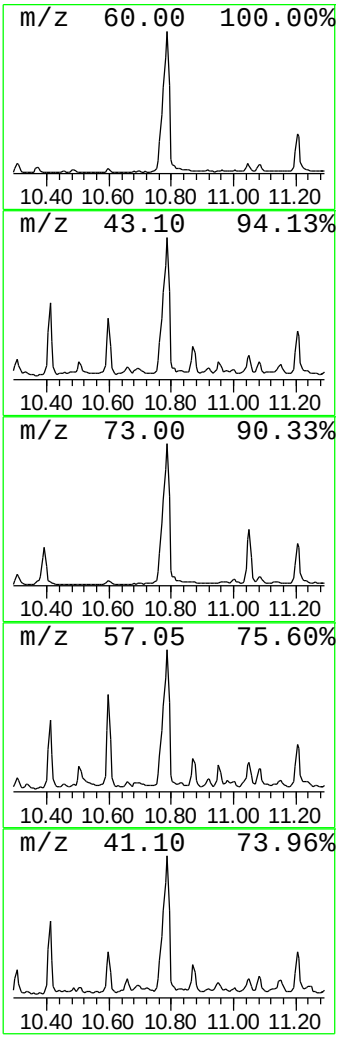
Peak Number 7 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	46.77 ng	2307940	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Trehalose	342	C12H22O11	000099-20-7	38





Library Search Compound Report

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Sample : I4274-06
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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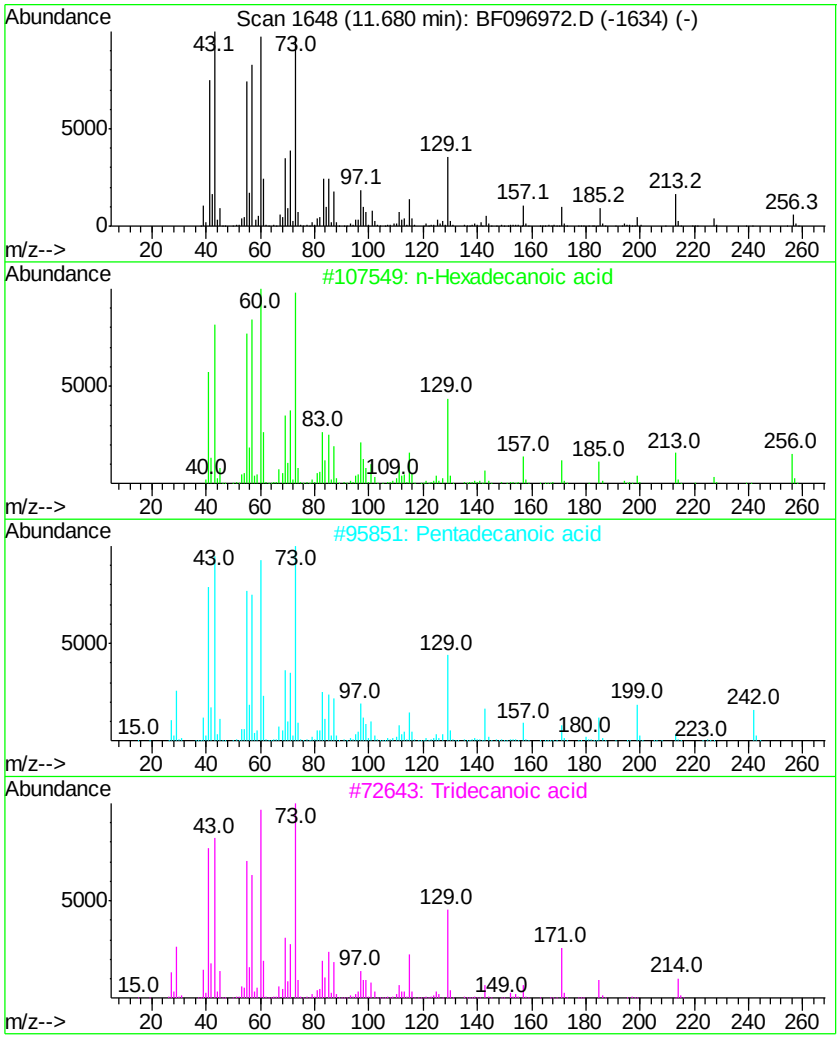
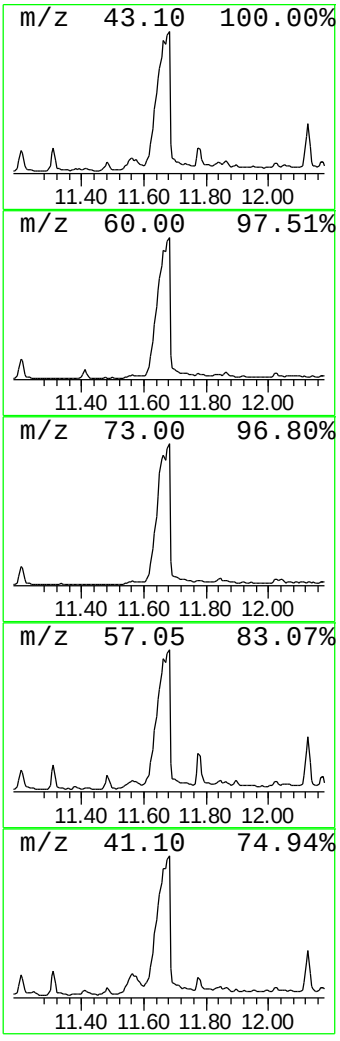
Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	202.50 ng	9993350	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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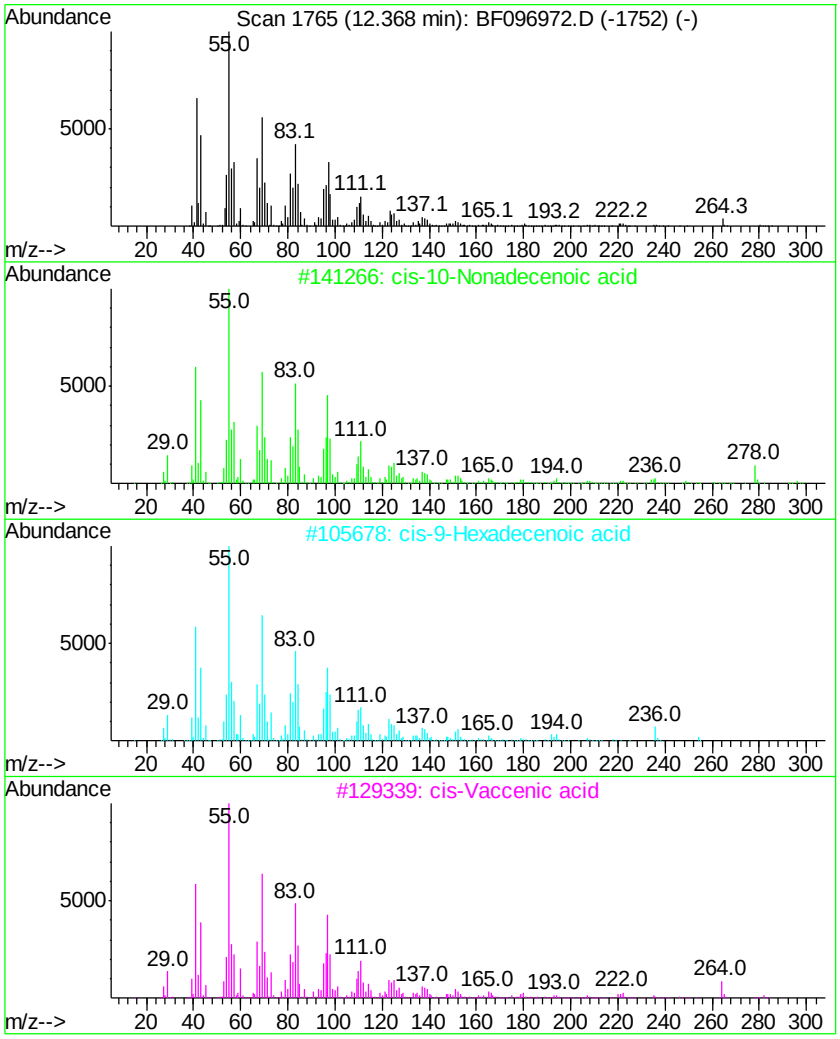
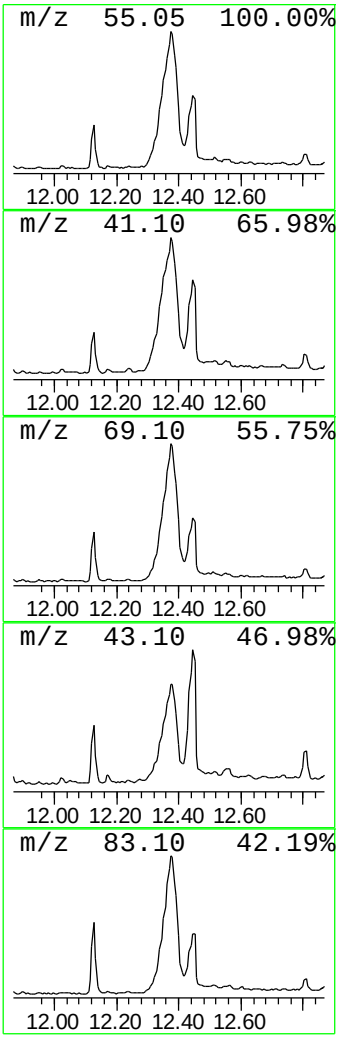
Peak Number 9 cis-10-Nonadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	267.71 ng	13211100	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	91
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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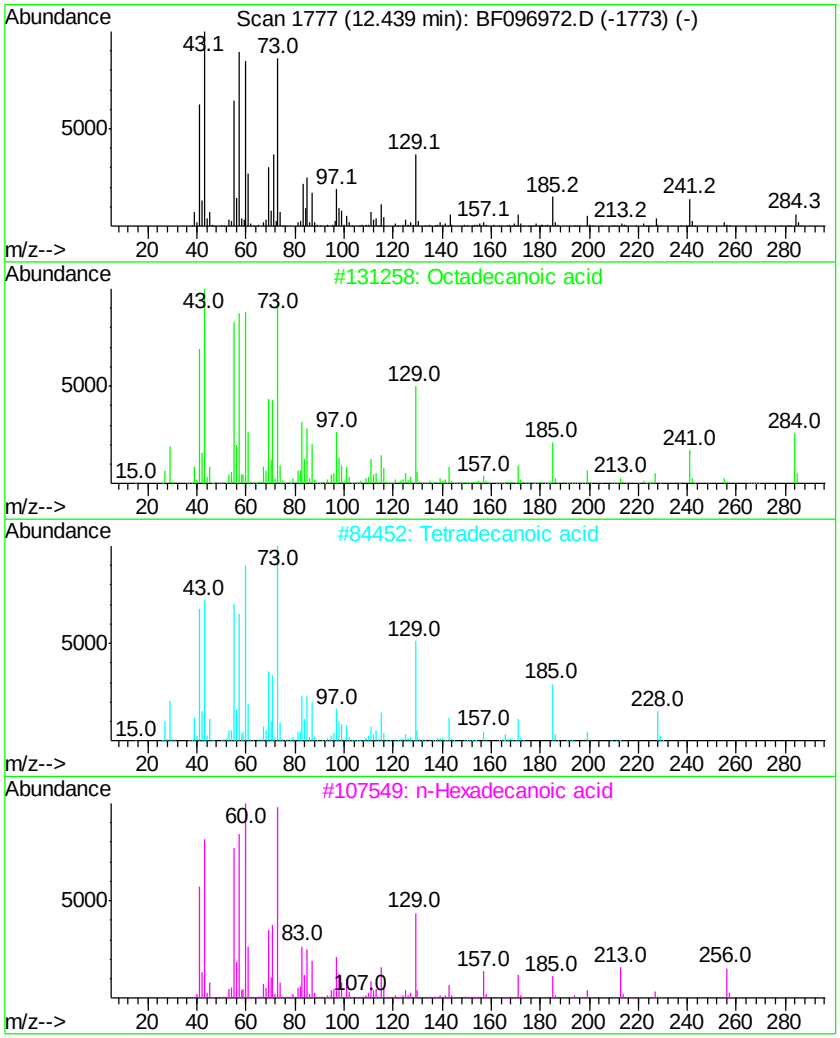
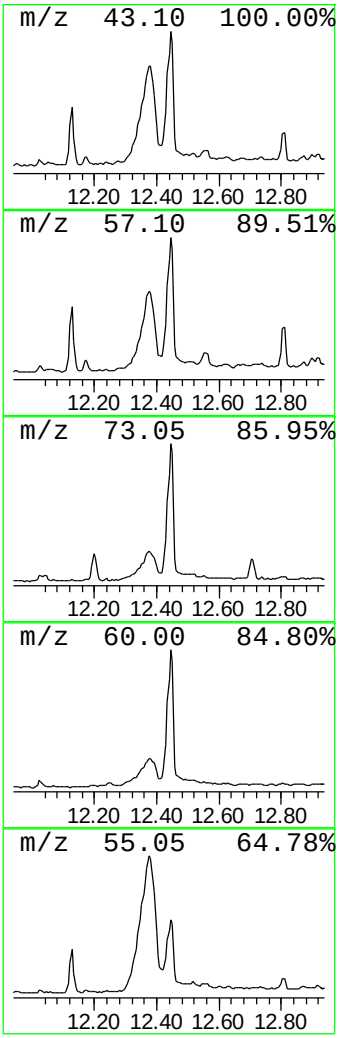
Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	106.66 ng	3955700	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Instrument : BNA_F
ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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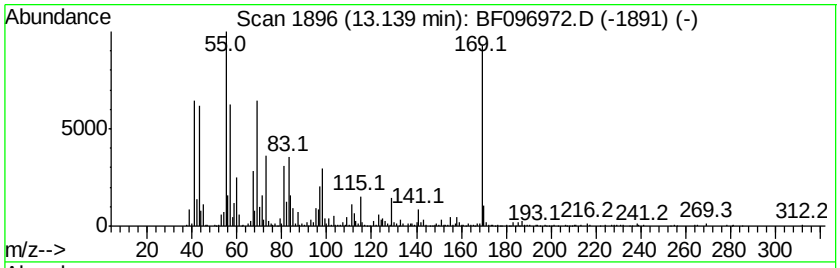
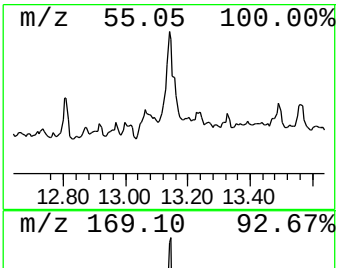
Peak Number 11 unknown13.14 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	39.61 ng	1469050	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	41
2	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	38
3	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	27
4	Phenol, 4-methoxy-2-nitro-	169	C7H7NO4	001568-70-3	27
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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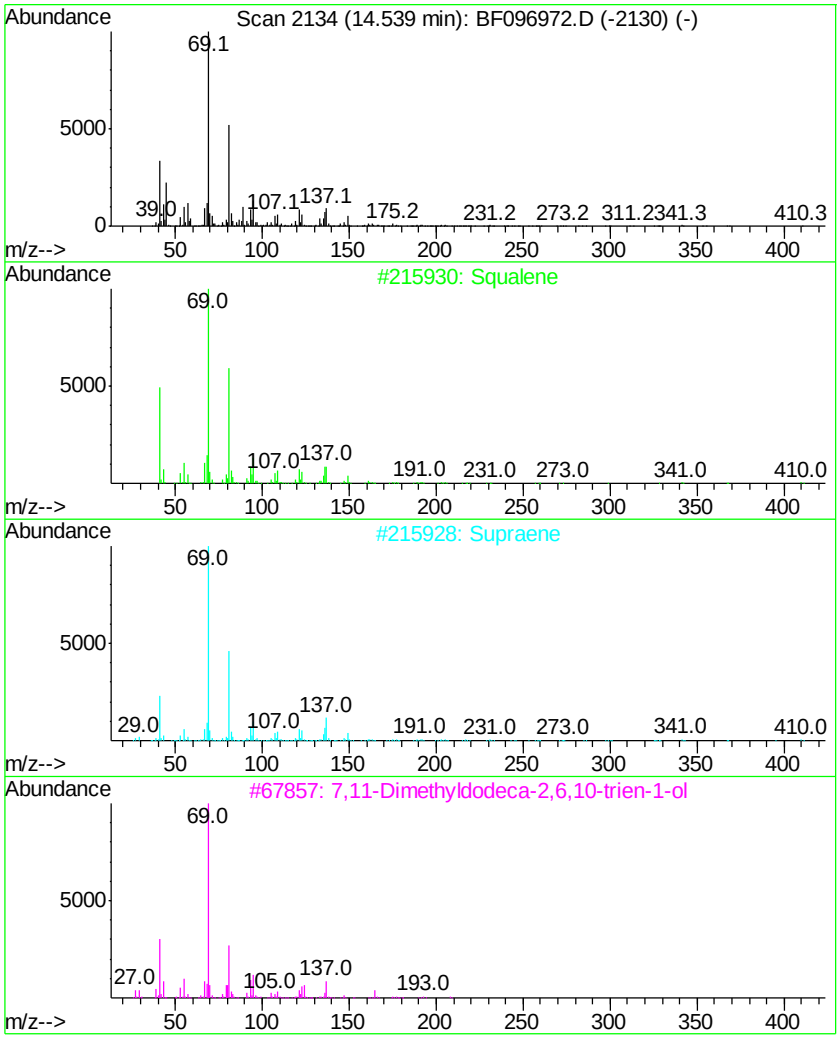
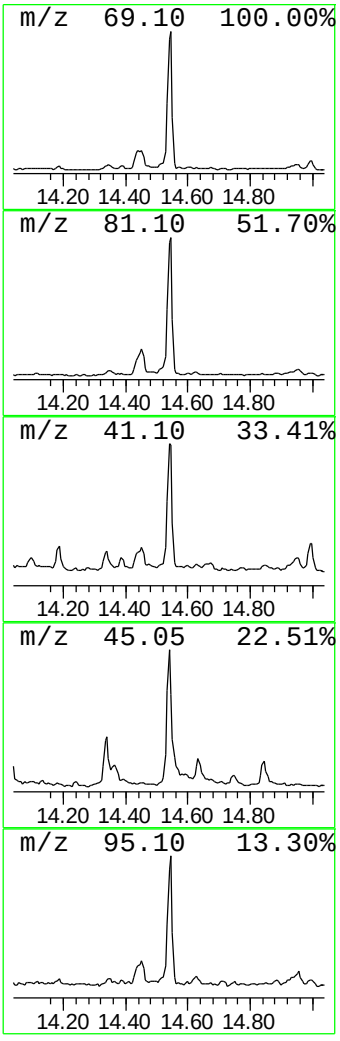
Peak Number 12 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	94.17 ng	2478170	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	76
2	Supraene	410	C30H50	007683-64-9	70
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	53
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	47





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Instrument : BNA_F
ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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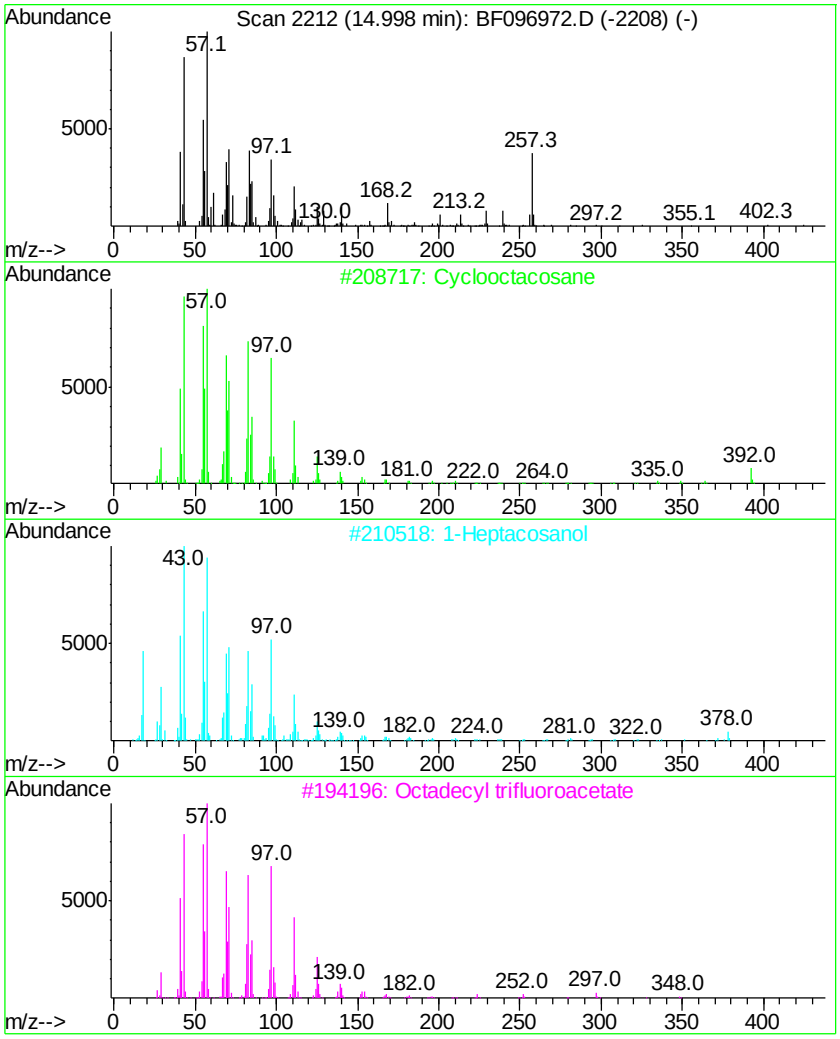
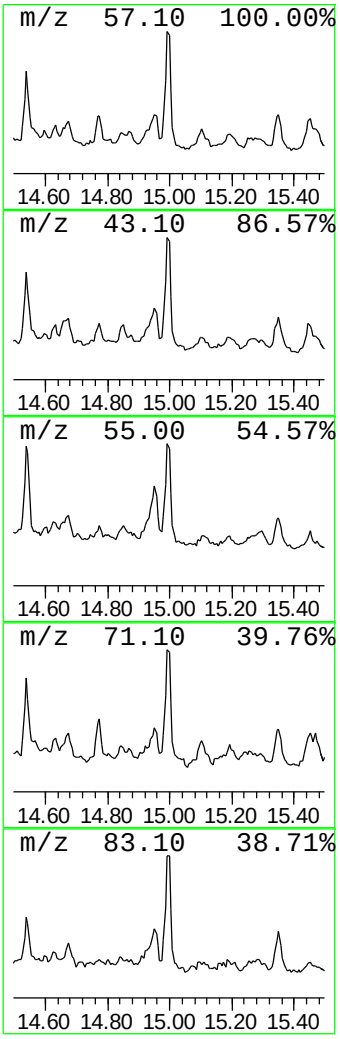
Peak Number 13 Cyclooctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	39.80 ng	1047420	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	70
2	1-Heptacosanol	396	C27H56O	002004-39-9	68
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	68
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
5	1-Hexadecanethiol	258	C16H34S	002917-26-2	64





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ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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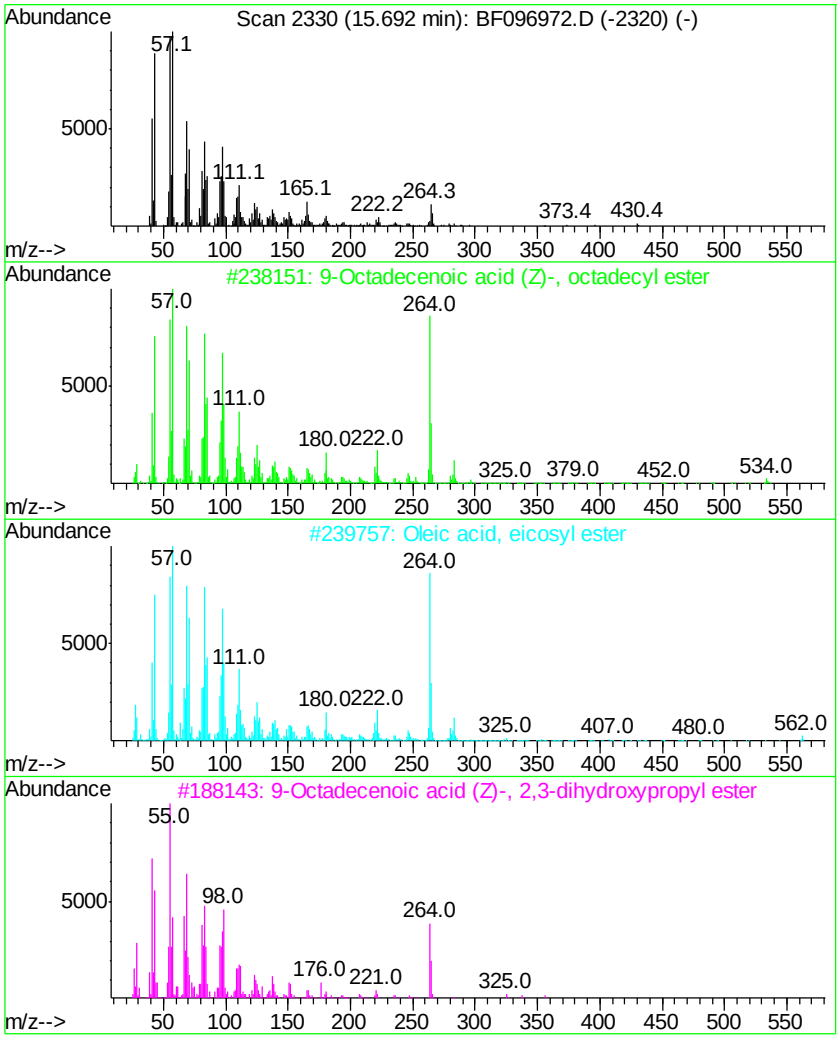
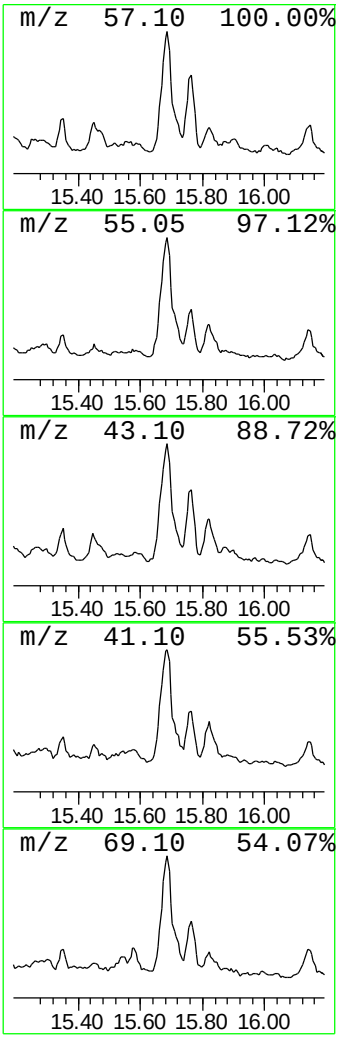
Peak Number 14 9-Octadecenoic acid (Z)-, o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	144.83 ng	3811300	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	90
2	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	90
3	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	74
4	n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	70
5	17-Pentatriacontene	491	C35H70	006971-40-0	68





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Sample : I4274-06
Misc :
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Instrument : BNA_F
ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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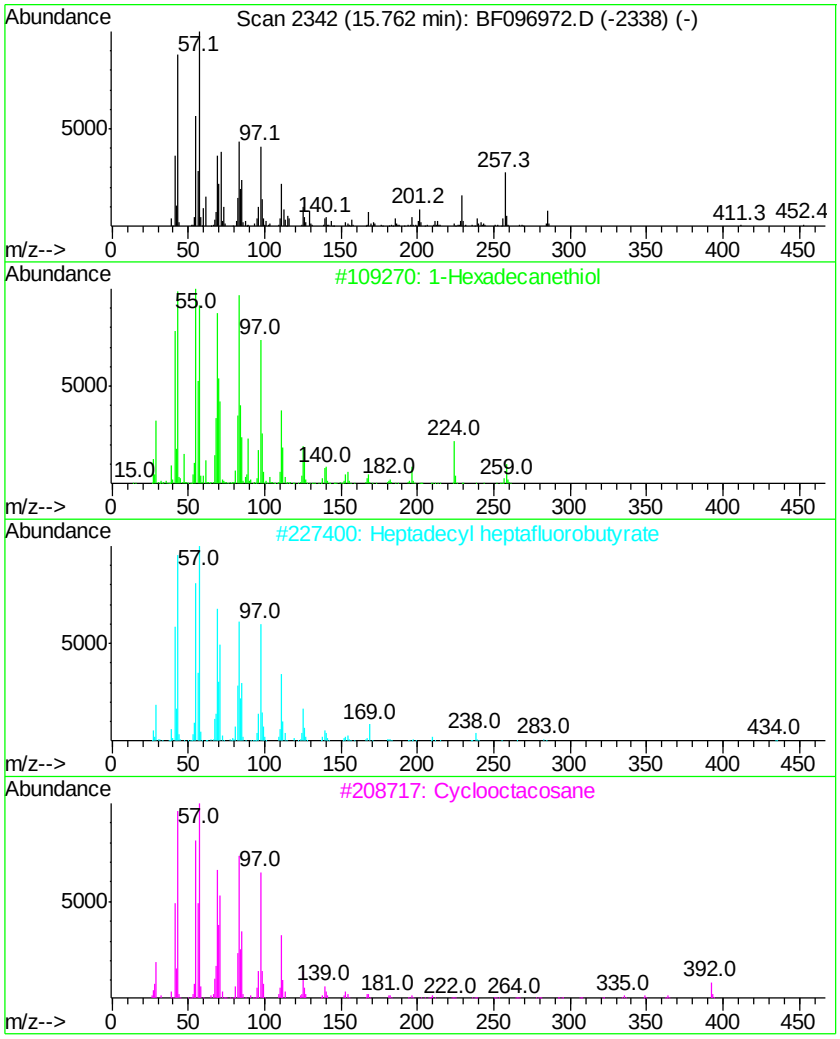
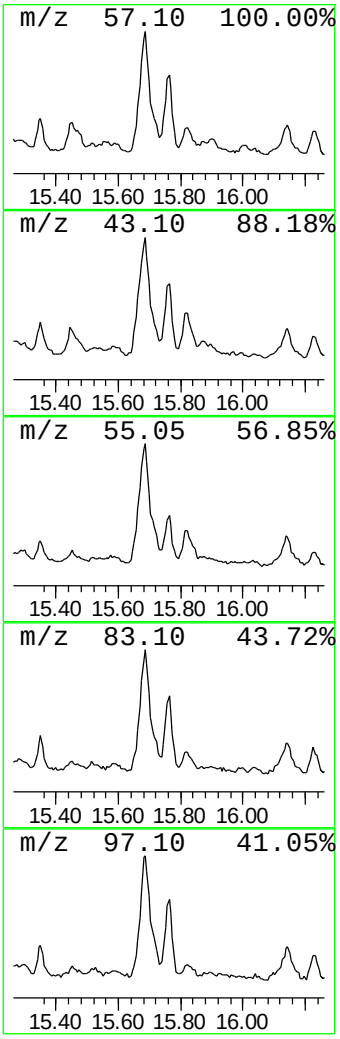
Peak Number 15 1-Hexadecanethiol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	31.66 ng	833118	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanethiol	258	C16H34S	002917-26-2	89
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3	Cyclooctacosane	392	C28H56	000297-24-5	74
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	74
5	1-Heptacosanol	396	C27H56O	002004-39-9	74





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Sample : I4274-06
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Instrument : BNA_F
ClientSampleId : M-COMB-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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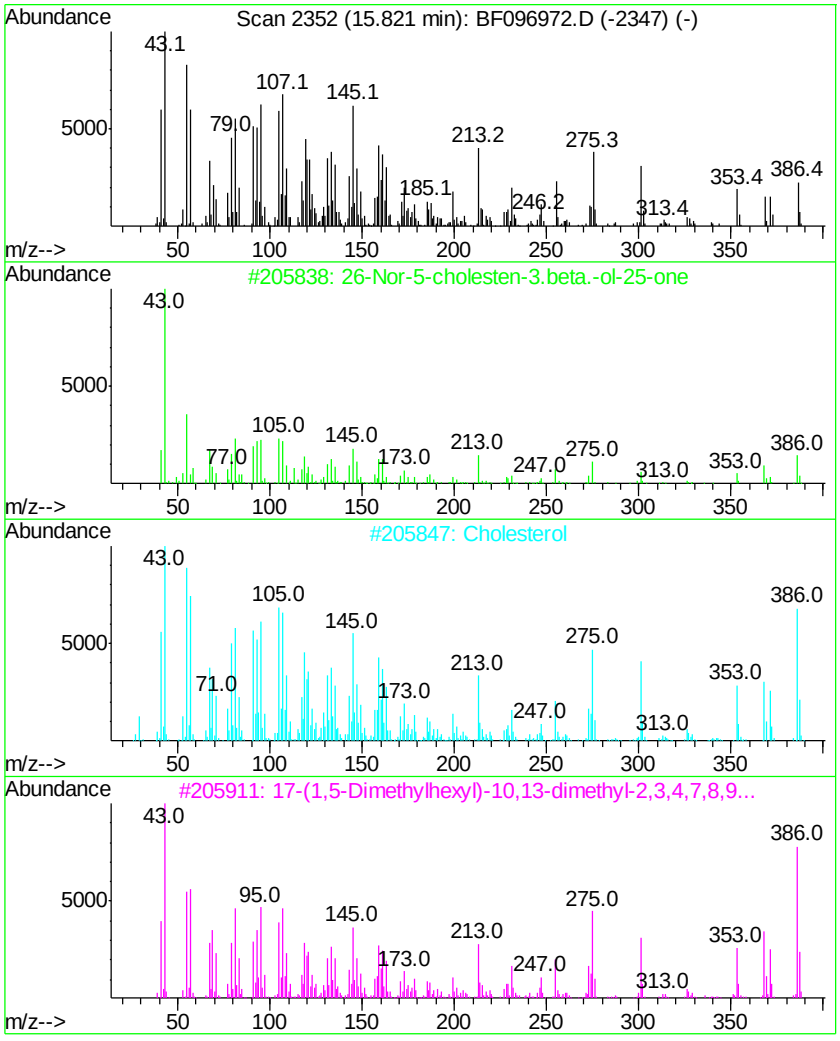
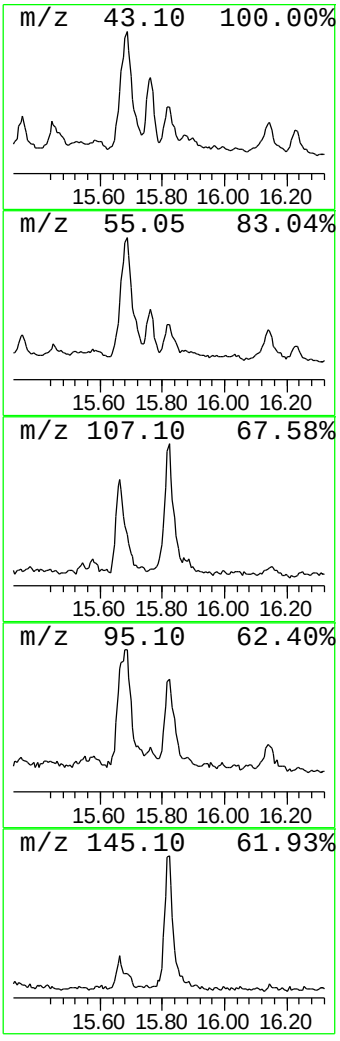
Peak Number 16 26-Nor-5-cholesten-3.beta.-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	48.33 ng	1271720	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
2	Cholesterol	386	C27H46O	000057-88-5	91
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	58
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	32
5	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	17





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Sample : I4274-06
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ALS Vial : 35 Sample Multiplier: 1

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

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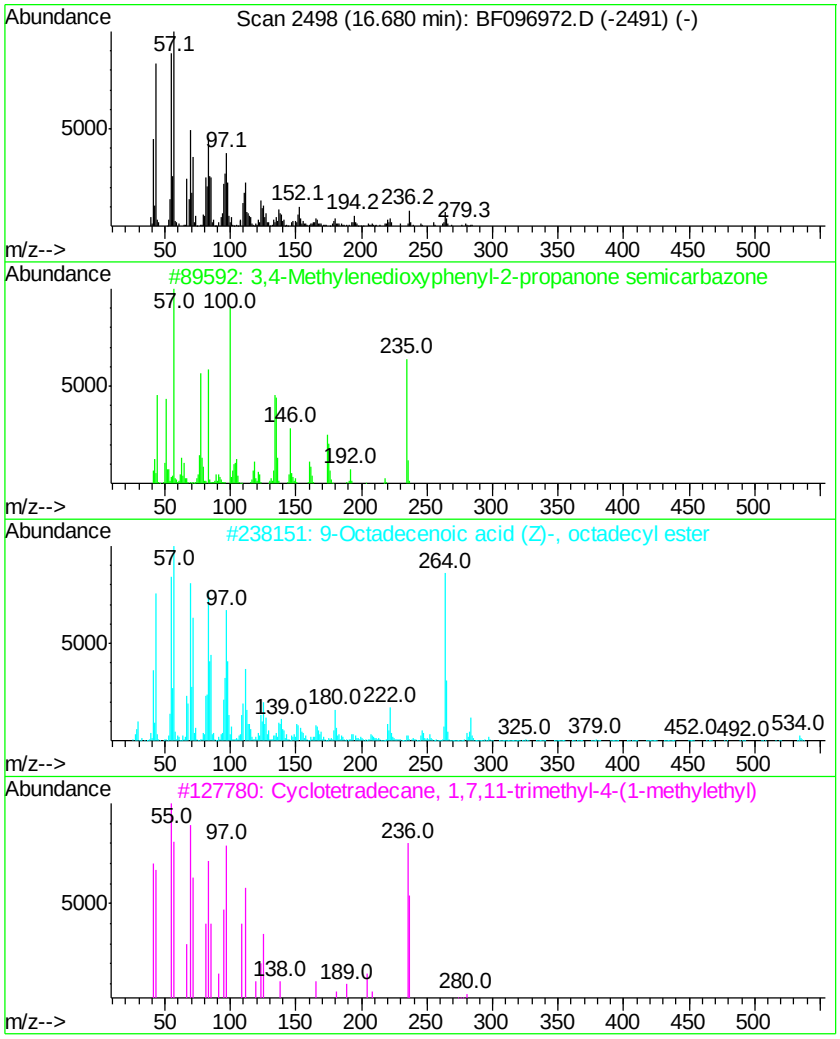
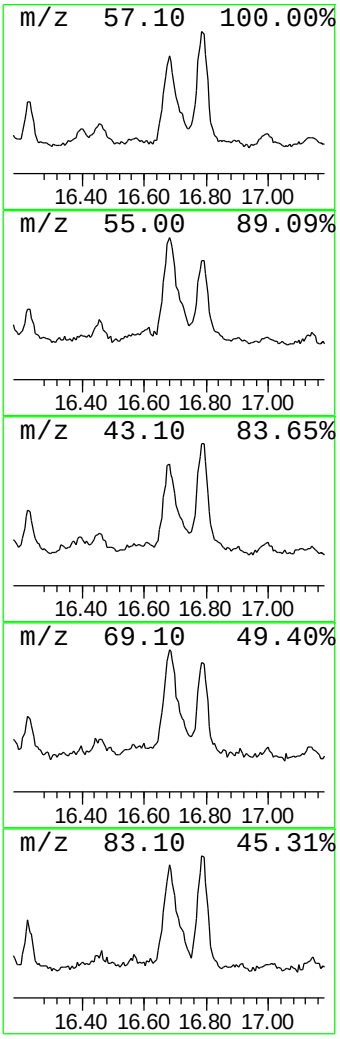
Peak Number 17 3,4-Methylenedioxyphenyl-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	59.29 ng	1560120	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxyphenyl-2-propa...	235	C11H13N3O3	057961-86-1	90
2	9-Octadecenoic acid (Z)-, octade...	535	C36H70O2	017673-49-3	87
3	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	78
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	62





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Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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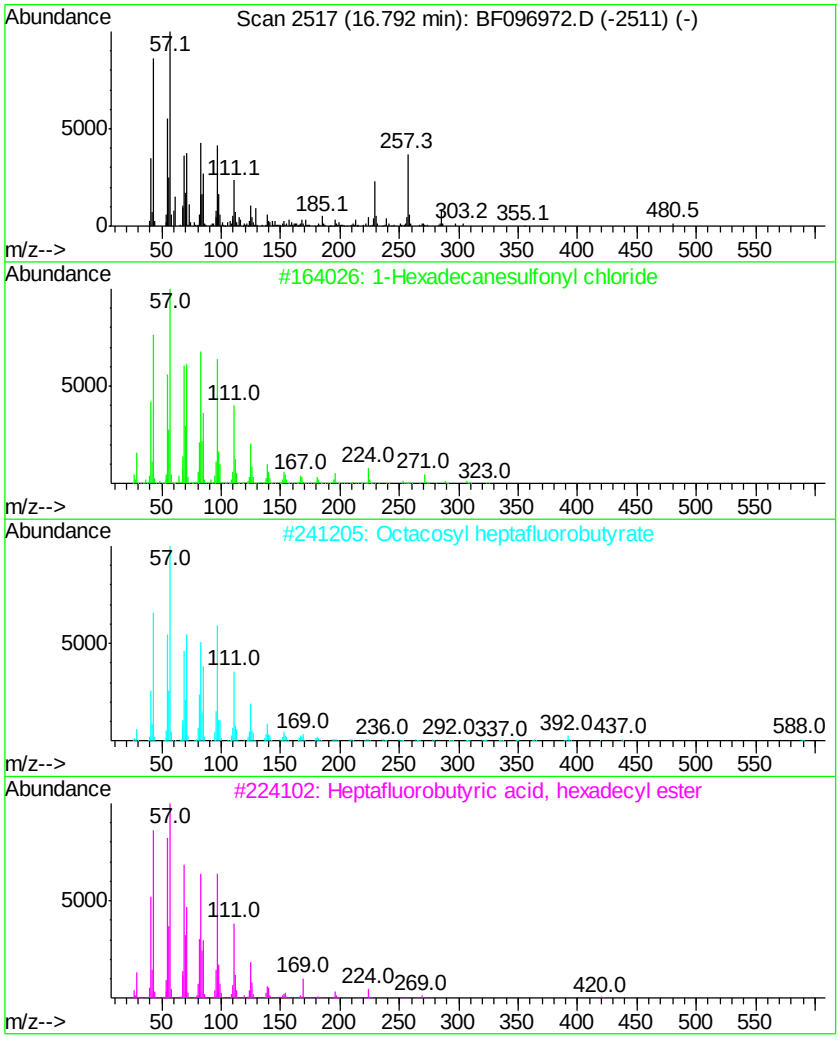
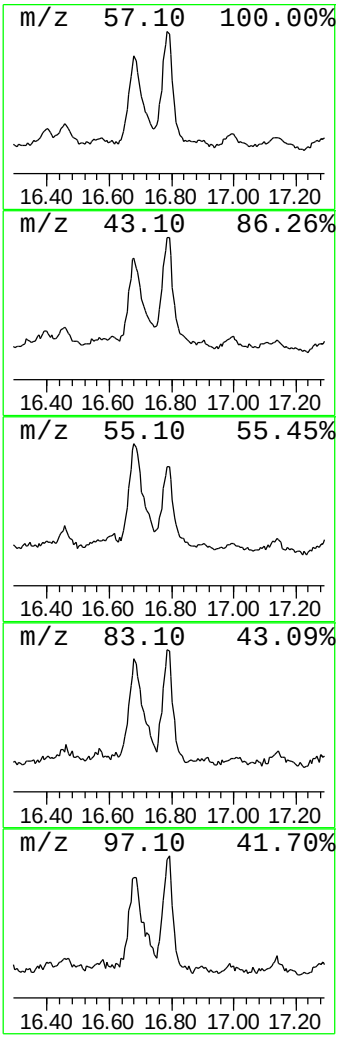
Peak Number 18 1-Hexadecanesulfonyl chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	55.68 ng	1465150	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	70
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	64
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	64
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	64
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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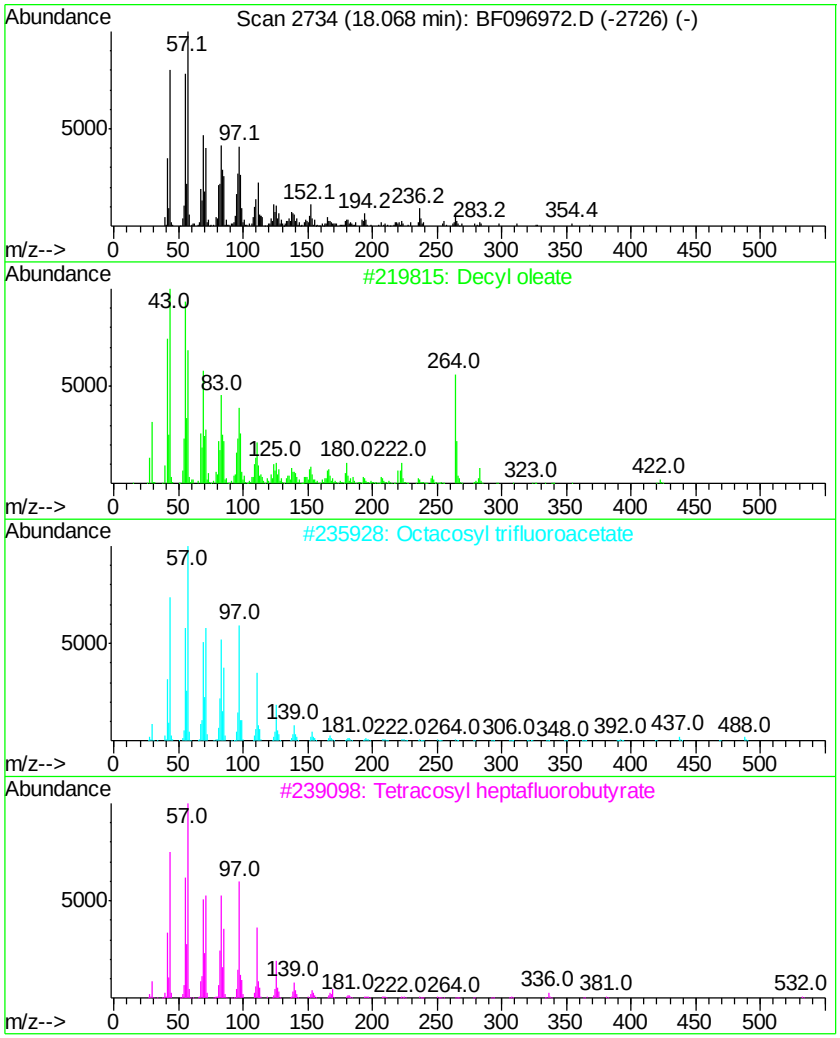
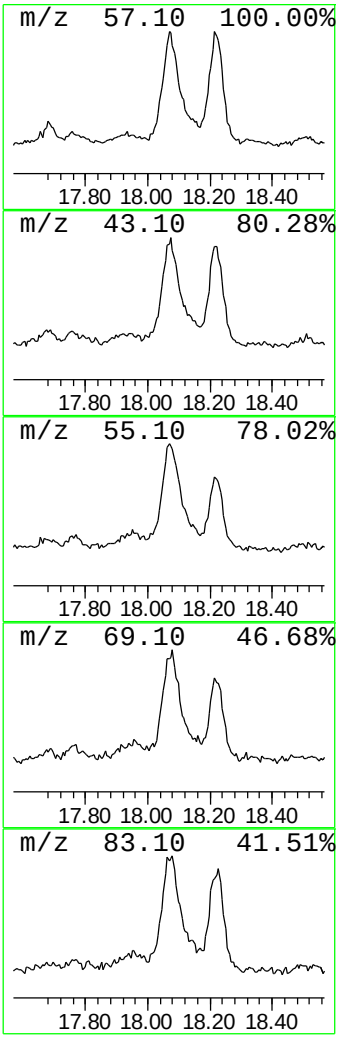
Peak Number 19 Decyl oleate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	56.26 ng	1480380	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl oleate	422	C28H54O2	003687-46-5	83
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	68
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	68
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	68
5	17-Pentatriacontene	491	C35H70	006971-40-0	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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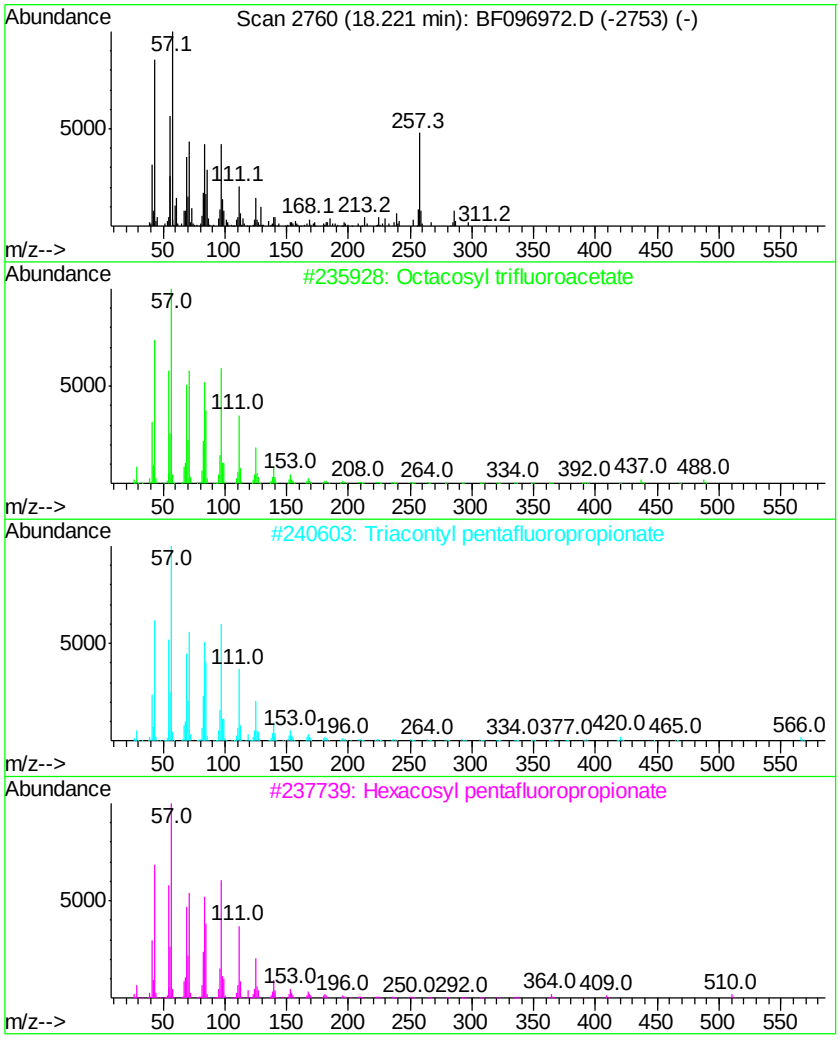
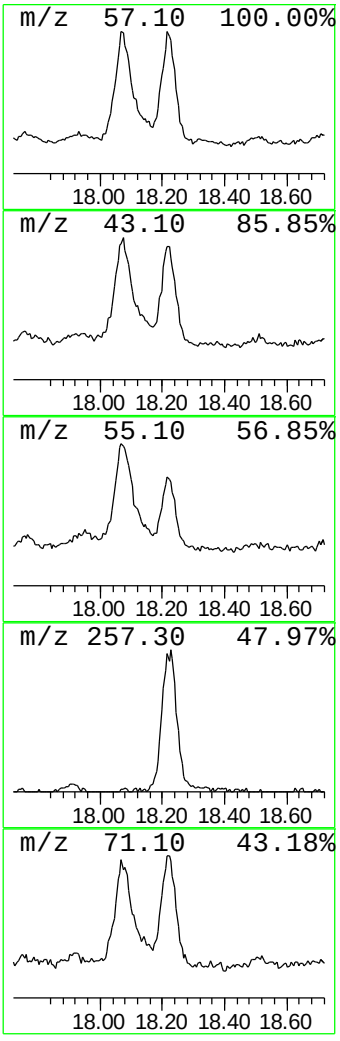
Peak Number 20 Octacosyl trifluoroacetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	41.86 ng	1101540	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	76
2	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	76
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	76
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	76
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096972.D
Acq On : 22 Jul 2017 6:02
Operator : SJ/JU
Sample : I4274-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
Pentanoic acid	5.62	49.1	ng	1651290	1	6.56	671978	20.0
unknown6.33	6.33	47.7	ng	1601680	1	6.56	671978	20.0
Benzeneacetic acid	8.19	41.7	ng	1928030	2	7.84	925179	20.0
n-Decanoic acid	8.82	35.3	ng	1247060	3	9.59	706428	20.0
Cyclopropane, nonyl-	9.42	50.2	ng	1771690	3	9.59	706428	20.0
Dodecanoic acid	9.86	96.9	ng	3423740	3	9.59	706428	20.0
Tetradecanoic acid	10.79	46.8	ng	2307940	4	11.06	986980	20.0
n-Hexadecanoic acid	11.68	202.5	ng	9993350	4	11.06	986980	20.0
cis-10-Nonadeceno...	12.37	267.7	ng	13211100	4	11.06	986980	20.0
Octadecanoic acid	12.44	106.7	ng	3955700	5	13.69	741772	20.0
unknown13.14	13.14	39.6	ng	1469050	5	13.69	741772	20.0
Squalene	14.54	94.2	ng	2478170	6	15.06	526304	20.0
Cyclooctacosane	15.00	39.8	ng	1047420	6	15.06	526304	20.0
9-Octadecenoic ac...	15.69	144.8	ng	3811300	6	15.06	526304	20.0
1-Hexadecanethiol	15.76	31.7	ng	833118	6	15.06	526304	20.0
26-Nor-5-choleste...	15.82	48.3	ng	1271720	6	15.06	526304	20.0
3,4-Methylenediox...	16.68	59.3	ng	1560120	6	15.06	526304	20.0
1-Hexadecanesulfo...	16.79	55.7	ng	1465150	6	15.06	526304	20.0
Decyl oleate	18.07	56.3	ng	1480380	6	15.06	526304	20.0
Octacosyl trifluo...	18.22	41.9	ng	1101540	6	15.06	526304	20.0