LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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	4.075	335	355	356	rBV4	30464	117732	1.48%	0.218%
2	4.722	461	465	474	rBV	633712	703628	8.86%	1.305%
3	4.946	481	503	508	rBV	81253	318212	4.01%	0.590%
4	5.063	508	523	526	rVB2	46924	135542	1.71%	0.251%
5	5.175	539	542	551	rBV	443551	437491	5.51%	0.812%
6	5.410	565	582	584	rBV2	65691	223281	2.81%	0.414%
7	5.498	594	597	606	rVB	174325	169560	2.13%	0.315%
8	5.581	608	611	616	rBV	94963	94544	1.19%	0.175%
9	6.222	716	720	725	rBV2	332216	494849	6.23%	0.918%
10	6.328	735	738	744	rBV	703065	663027	8.35%	1.230%
11	6.551	773	776	780	rBV	742301	712211	8.97%	1.321%
12	6.710	799	803	808	rVV	1346496	1177748	14.83%	2.185%
13	6.975	840	848	850	rBV	461304	509311	6.41%	0.945%
14	6.992	850	851	861	rVB	270208	215423	2.71%	0.400%
15	7.116	867	872	876	rBV	865012	806011	10.15%	1.495%
16	7.181	879	883	886	rVB2	146678	121105	1.52%	0.225%
17	7.304	901	904	907	rBV	90097	96197	1.21%	0.178%
18	7.681	953	968	975	rVB2	460484	1202716	15.14%	2.231%
19	7.757	975	981	985	rBV	443398	404783	5.10%	0.751%
20	7.839	989	995	997	rVV	992114	916707	11.54%	1.701%
21	7.869	997	1000	1003	rVB	229448	227164	2.86%	0.421%
22	7.975	1013	1018	1020	rBV	151047	132015	1.66%	0.245%
23	8.004	1020	1023	1030	rVB	407197	413705	5.21%	0.768%
24	8.157	1038	1049	1052	rBV	371139	557575	7.02%	1.034%
25	8.286	1066	1071	1075	rBV	85923	82881	1.04%	0.154%
26	8.439	1094	1097	1100	rVV2	73408	94059	1.18%	0.175%
27	8.486	1100	1105	1111	rVB	148641	138839	1.75%	0.258%
28	8.657	1130	1134	1141	rVB	110579	129845	1.63%	0.241%
29	8.798	1148	1158	1163	rBV	475022	647334	8.15%	1.201%
30	8.916	1173	1178	1181	rVB	1705814	1572400	19.80%	2.917%
31	9.310	1242	1245	1250	rBV	414511	406480	5.12%	0.754%
32	9.410	1257	1262	1270	rBV	1167289	949085	11.95%	1.761%
33	9.586	1286	1292	1299	rBV2	985930	1235720	15.56%	2.293%
34	9.857	1326	1338	1341	rBV	1583746	2930579	36.89%	5.437%

LSC Area Percent Report

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Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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	10.010	1361	1364	1366	rBV	110517	91818	1.16%	0.170%
36	10.304	1411	1414	1417	rVB	214676	177237	2.23%	0.329%
37	10.369	1422	1425	1428	rBV	413888	367552	4.63%	0.682%
38	10.410	1428	1432	1436	rVV	840499	735582	9.26%	1.365%
39	10.504	1446	1448	1456	rVB	96458	116487	1.47%	0.216%
40	10.598	1461	1464	1468	rBV	435157	431344	5.43%	0.800%
41	10.775	1488	1494	1502	rBV	1031364	1286332	16.19%	2.387%
42	10.869	1507	1510	1516	rVB	223134	186825	2.35%	0.347%
43	10.951	1516	1524	1528	rBV3	112362	157379	1.98%	0.292%
44	11.057	1536	1542	1549	rVB	755413	835827	10.52%	1.551%
45	11.198	1563	1566	1571	rBV2	194385	198000	2.49%	0.367%
46	11.245	1571	1574	1578	rVB	220177	195650	2.46%	0.363%
47	11.310	1581	1585	1591	rVB	1745004	1655449	20.84%	3.071%
48	11.480	1609	1614	1618	rVB2	198816	220515	2.78%	0.409%
49	11.551	1621	1626	1632	rBV4	107464	216425	2.72%	0.402%
50	11.657	1632	1644	1655	rBV	3524889	7943121	100.00%	14.737%
51	11.774	1661	1664	1671	rVB	225394	222859	2.81%	0.413%
52	11.863	1676	1679	1682	rBV2	141572	111902	1.41%	0.208%
53	12.122	1720	1723	1729	rBV	1165981	1224194	15.41%	2.271%
54	12.339	1753	1760	1762	rVV	1498419	2384019	30.01%	4.423%
55	12.363	1762	1764	1769	rVV	945723	1160641	14.61%	2.153%
56	12.427	1769	1775	1783	rVV	2777577	3874013	48.77%	7.187%
57	12.551	1793	1796	1802	rVB	138053	199608	2.51%	0.370%
58	12.645	1809	1812	1819	rVB2	976540	928388	11.69%	1.722%
59	12.798	1835	1838	1842	rVB	243166	263770	3.32%	0.489%
60	13.557	1964	1967	1970	rVB2	112462	114642	1.44%	0.213%
61	13.604	1972	1975	1978	rBV	190165	195891	2.47%	0.363%
62	13.686	1985	1989	1992	rBV	746573	733042	9.23%	1.360%
63	13.716	1992	1994	1996	rVB	120501	115128	1.45%	0.214%
64	14.098	2056	2059	2061	rBV2	65319	86013	1.08%	0.160%
65	14.333	2096	2099	2103	rVV	187115	178731	2.25%	0.332%
66	14.386	2106	2108	2113	rVB4	79309	98118	1.24%	0.182%
67	14.539	2130	2134	2138	rVB	2077273	1988294	25.03%	3.689%
68	14.621	2146	2148	2150	rBV2	93276	92854	1.17%	0.172%
69	14.651	2150	2153	2159	rVB	341066	359309	4.52%	0.667%
70	14.921	2197	2199	2201	rBV2	75525	80240	1.01%	0.149%
71	14.951	2202	2204	2208	rVV3	195088	230447	2.90%	0.428%

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Misc :
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Instrument : BNA_F
ClientSampleId : M-COMB-8

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	14.992	2208	2211	2217	rVB2	126505	166942	2.10%	0.310%
73	15.051	2217	2221	2226	rVB	508233	577657	7.27%	1.072%
74	15.662	2319	2325	2336	rBV6	709748	1689040	21.26%	3.134%
75	15.815	2345	2351	2359	rBV3	1027800	2128401	26.80%	3.949%
76	16.451	2455	2459	2468	rVB5	92574	204817	2.58%	0.380%
77	16.598	2481	2484	2491	rVB7	87030	162924	2.05%	0.302%
78	16.674	2493	2497	2507	rVB3	121053	266583	3.36%	0.495%
79	18.062	2729	2733	2743	rVB5	82862	207659	2.61%	0.385%

Sum of corrected areas: 53899428

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
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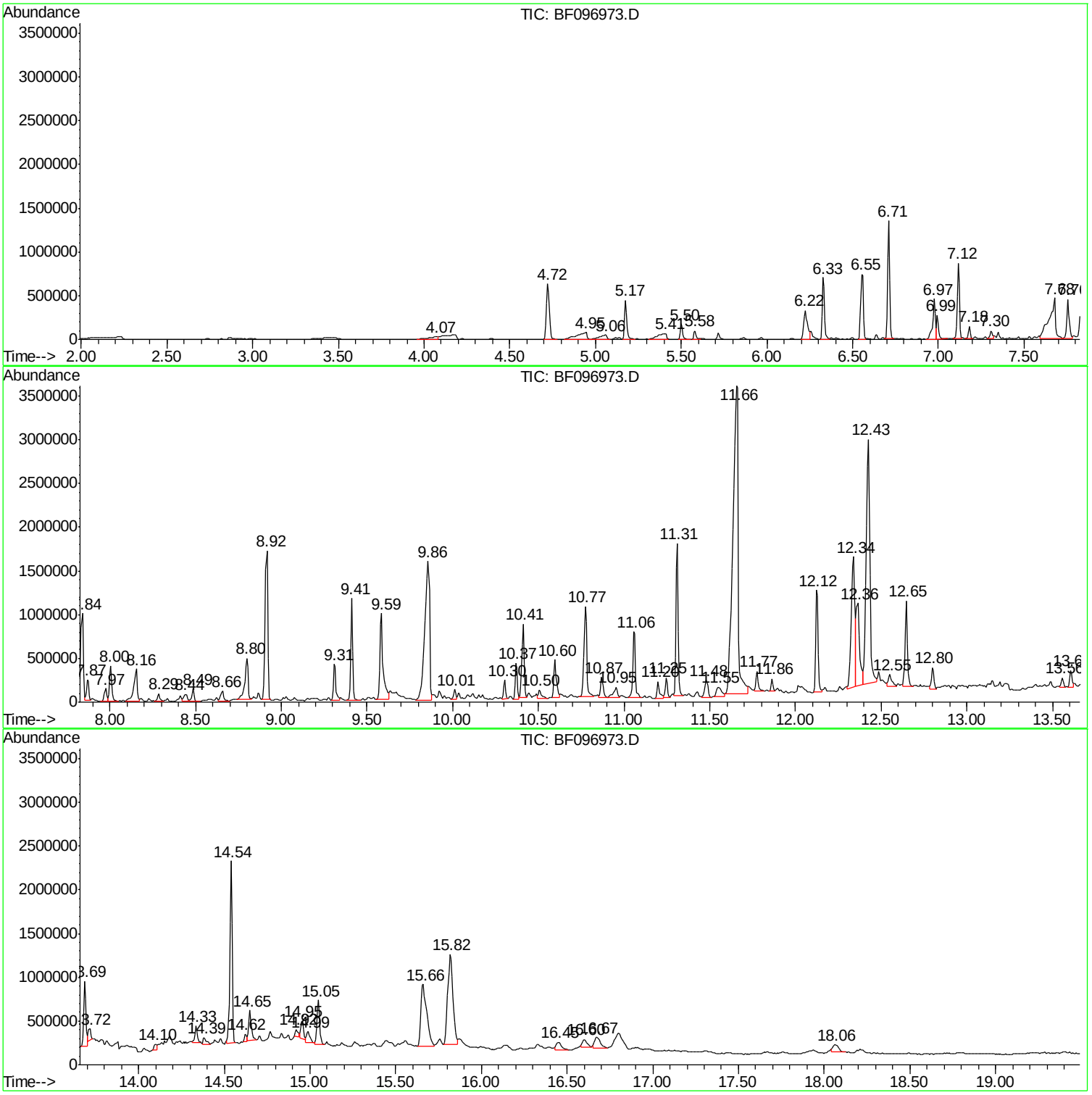
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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

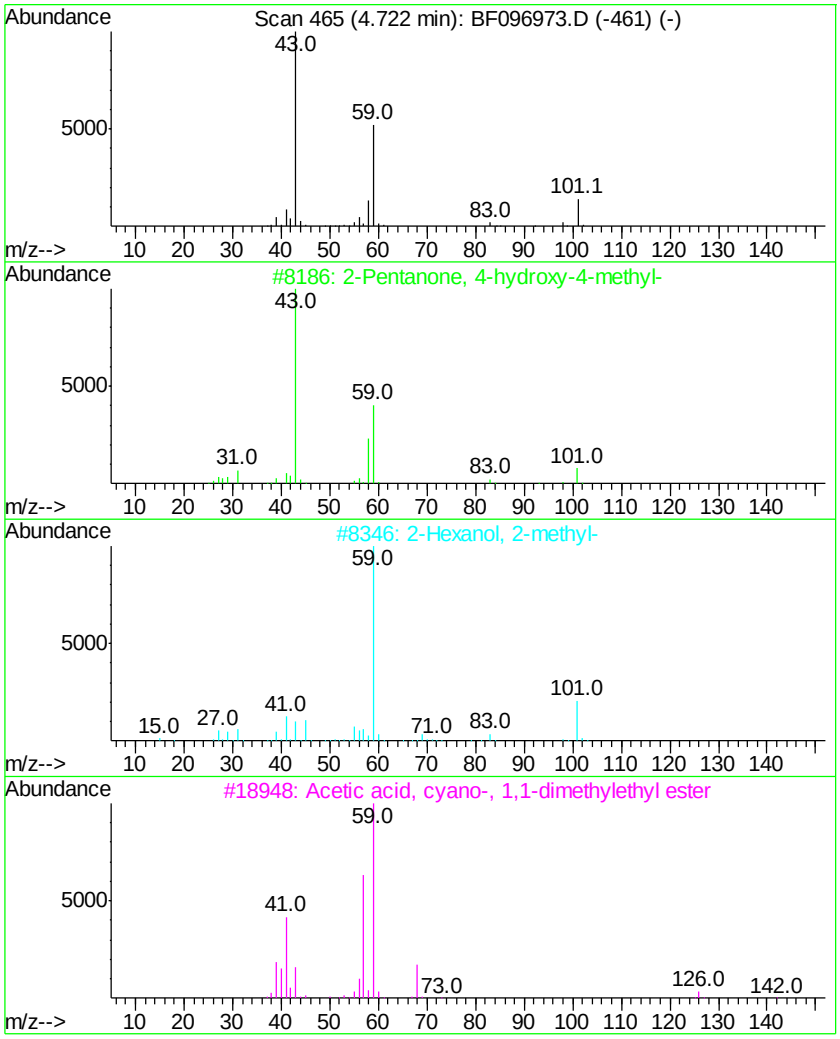
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

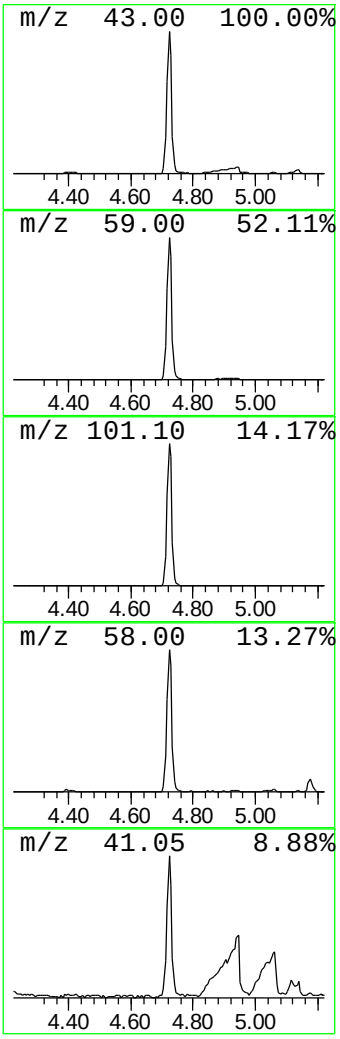
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	19.76 ng	703628	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

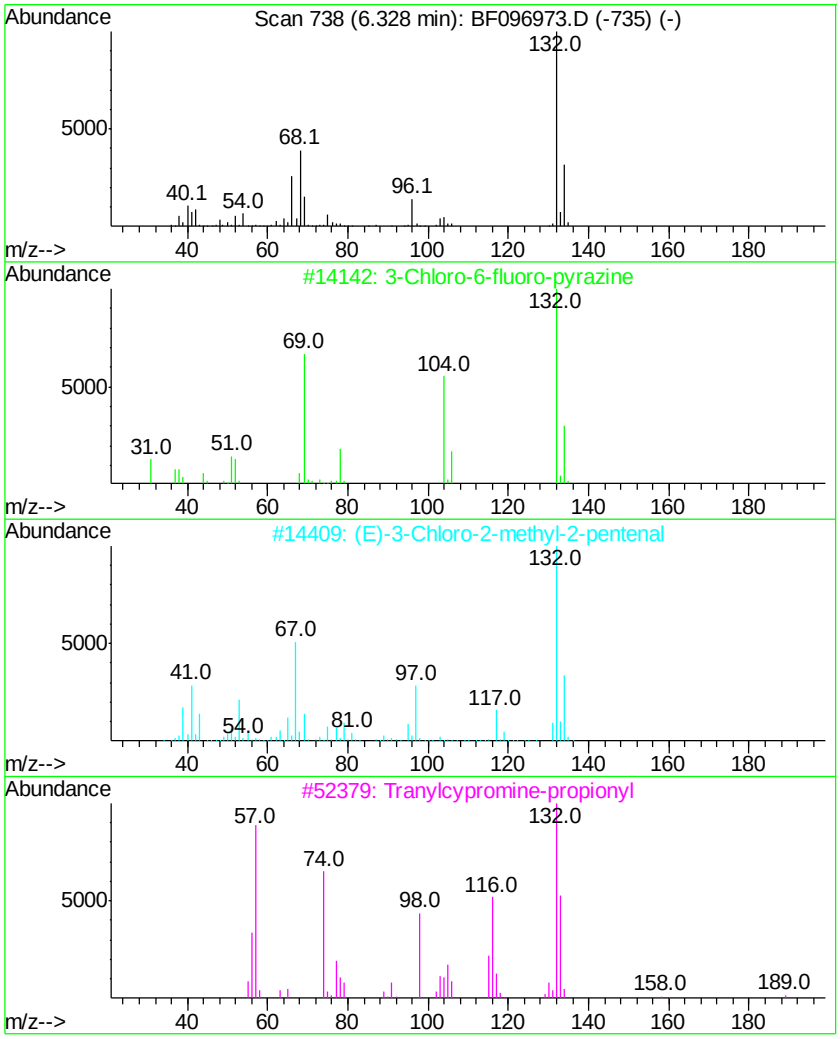
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

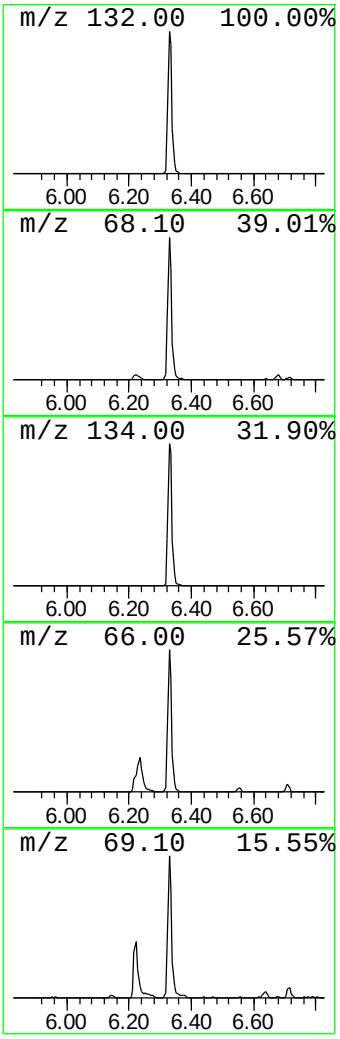
****

Peak Number 2 unknown6.33 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	18.62 ng	663027	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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

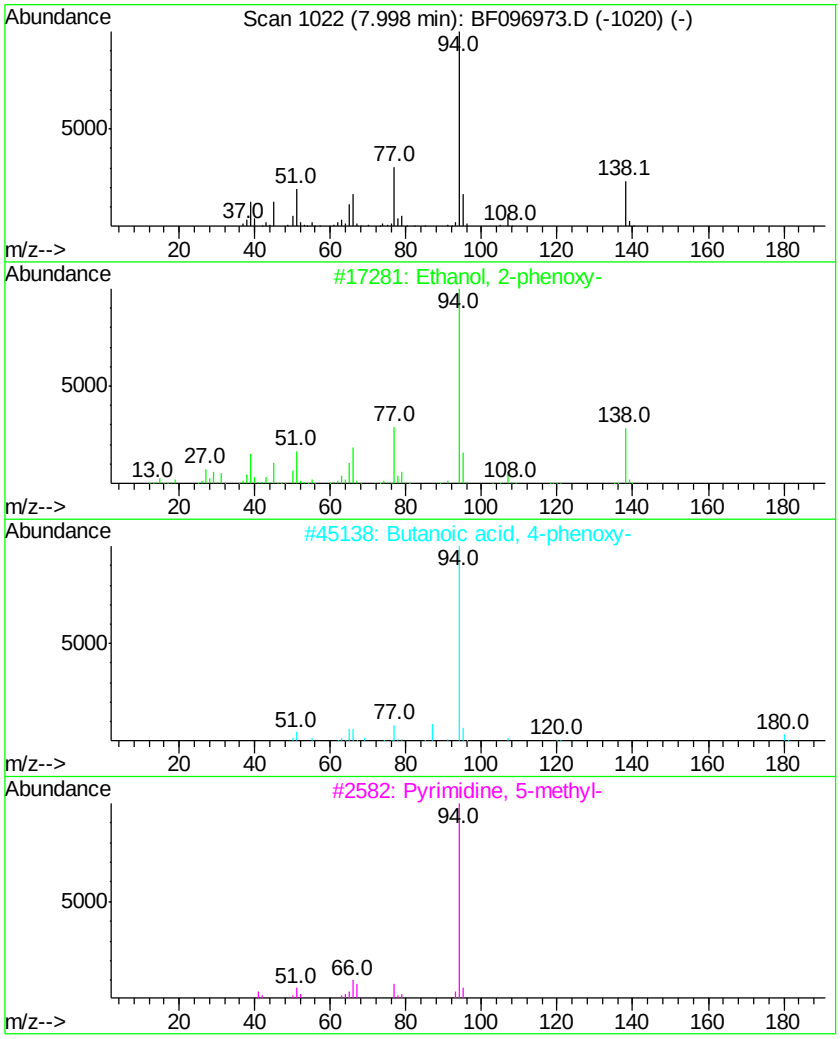
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

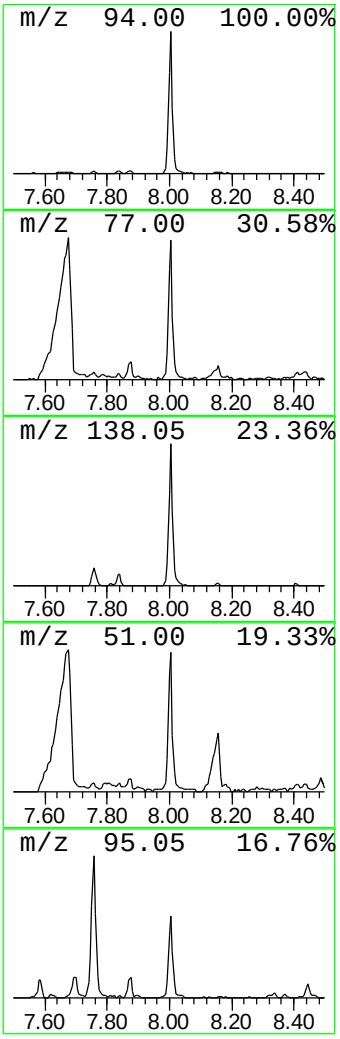
****

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	9.03 ng	413705	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	59
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	50
4	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50
5	Phenol	94	C6H6O	000108-95-2	49





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Misc :
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Instrument : BNA_F
ClientSampleId : M-COMB-8

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
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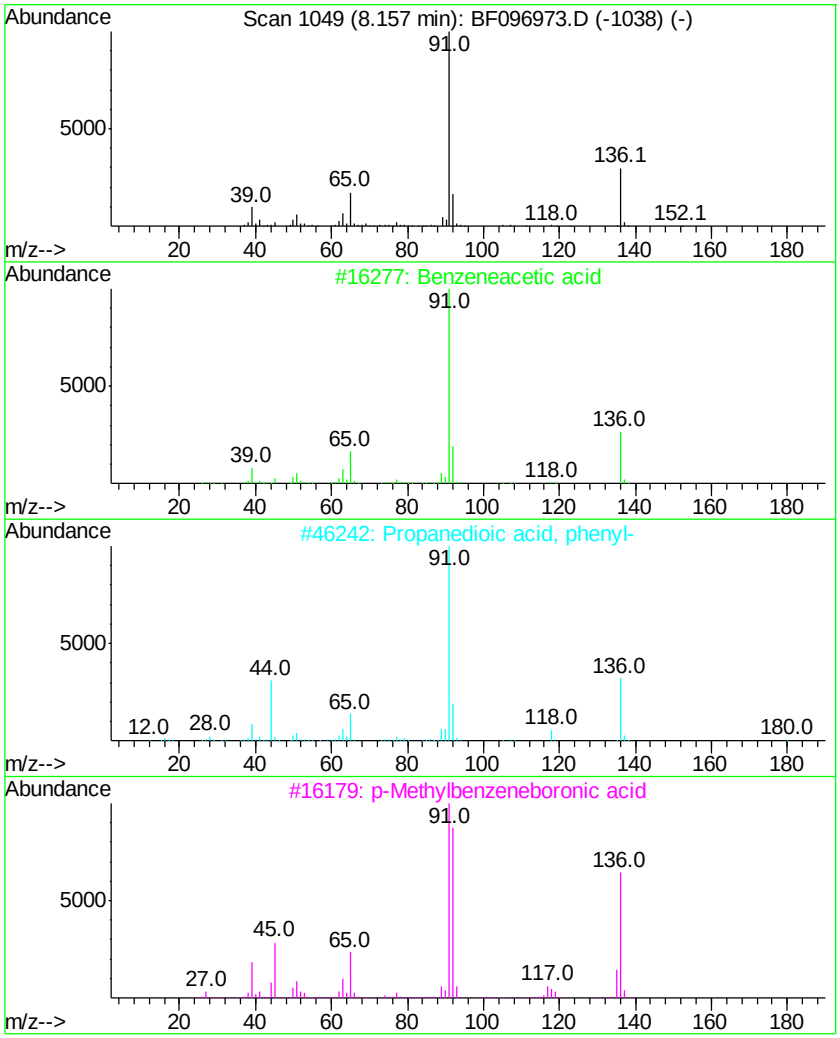
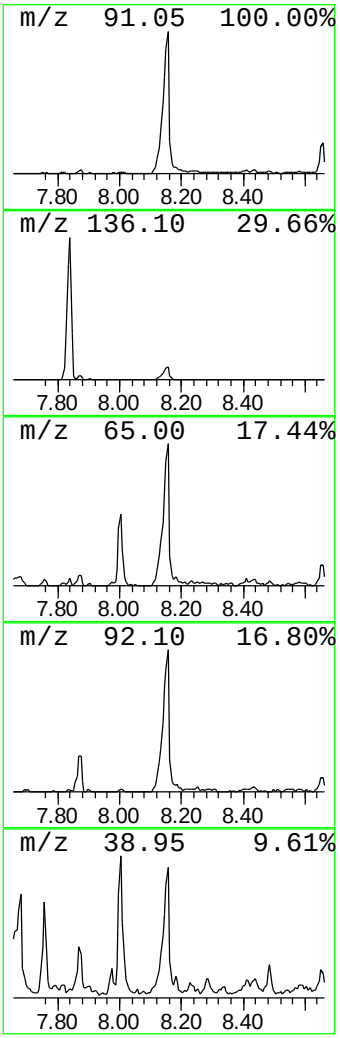
Peak Number 4 Benzeneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	12.16 ng	557575	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	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
5	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	58





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Sample : I4313-01
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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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

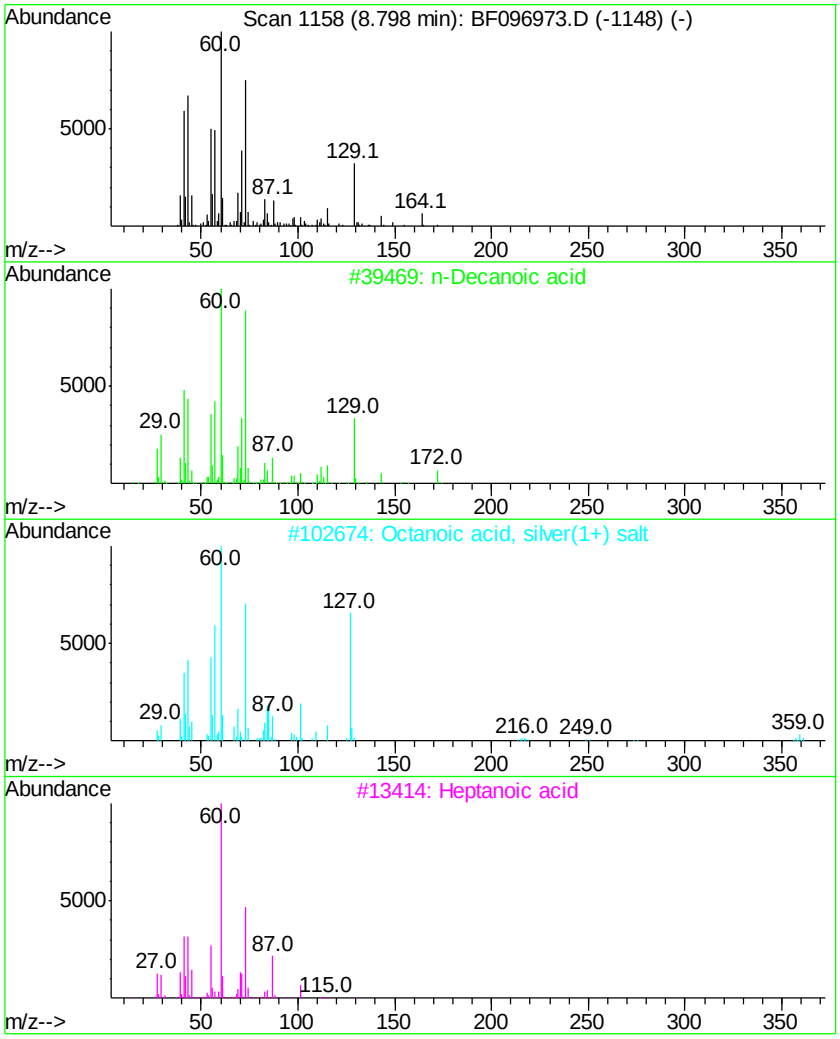
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

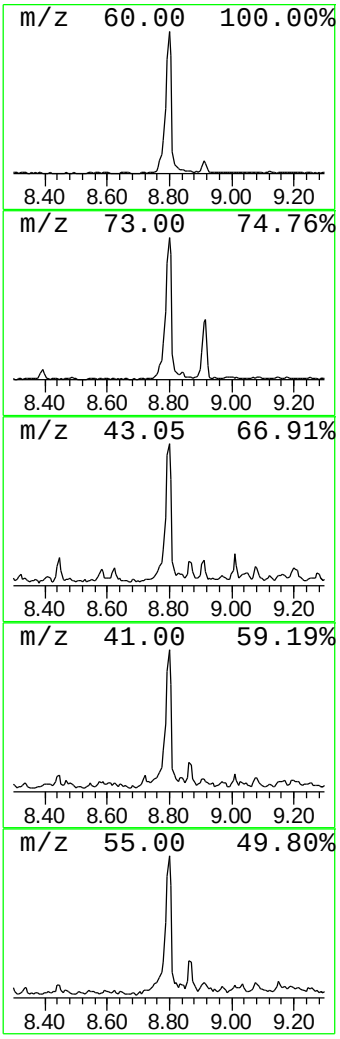
****

Peak Number 5 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	10.48 ng	647334	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, silver(1+) salt	250	C8H15AgO2	024927-67-1	46
3	Heptanoic acid	130	C7H14O2	000111-14-8	43
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





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Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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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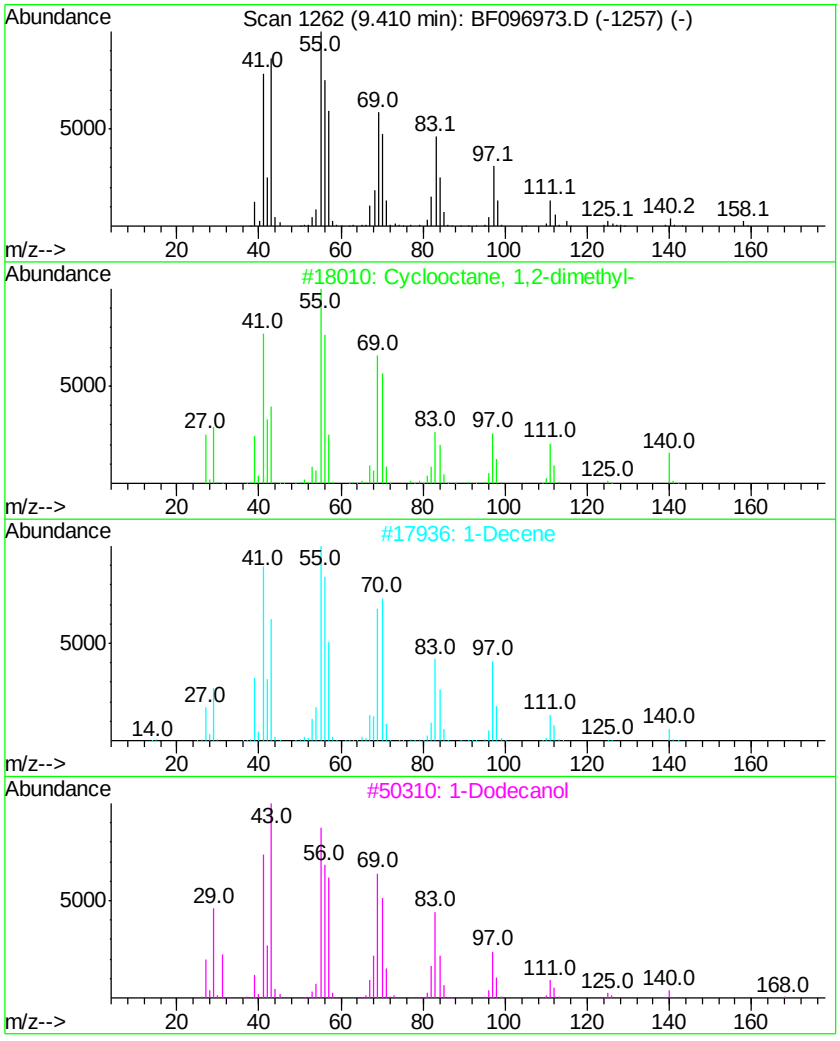
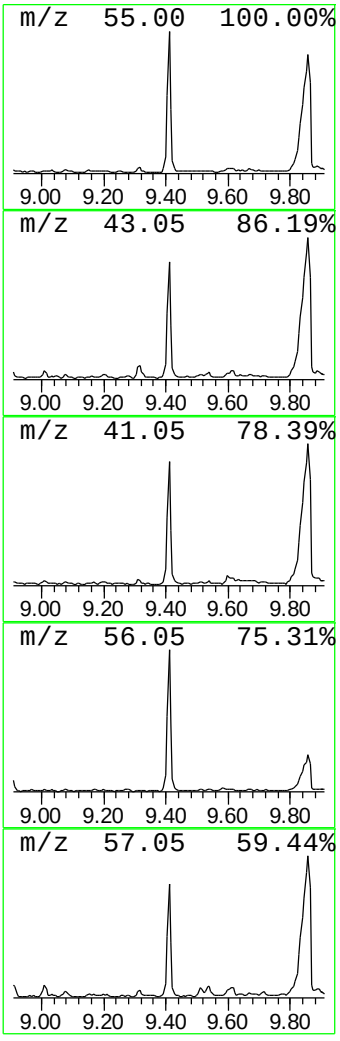
Peak Number 6 Cyclooctane, 1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	15.36 ng	949085	Acenaphthene-d10	9.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
2	1-Decene	140	C10H20	000872-05-9	93
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	1-Dodecene	168	C12H24	000112-41-4	91
5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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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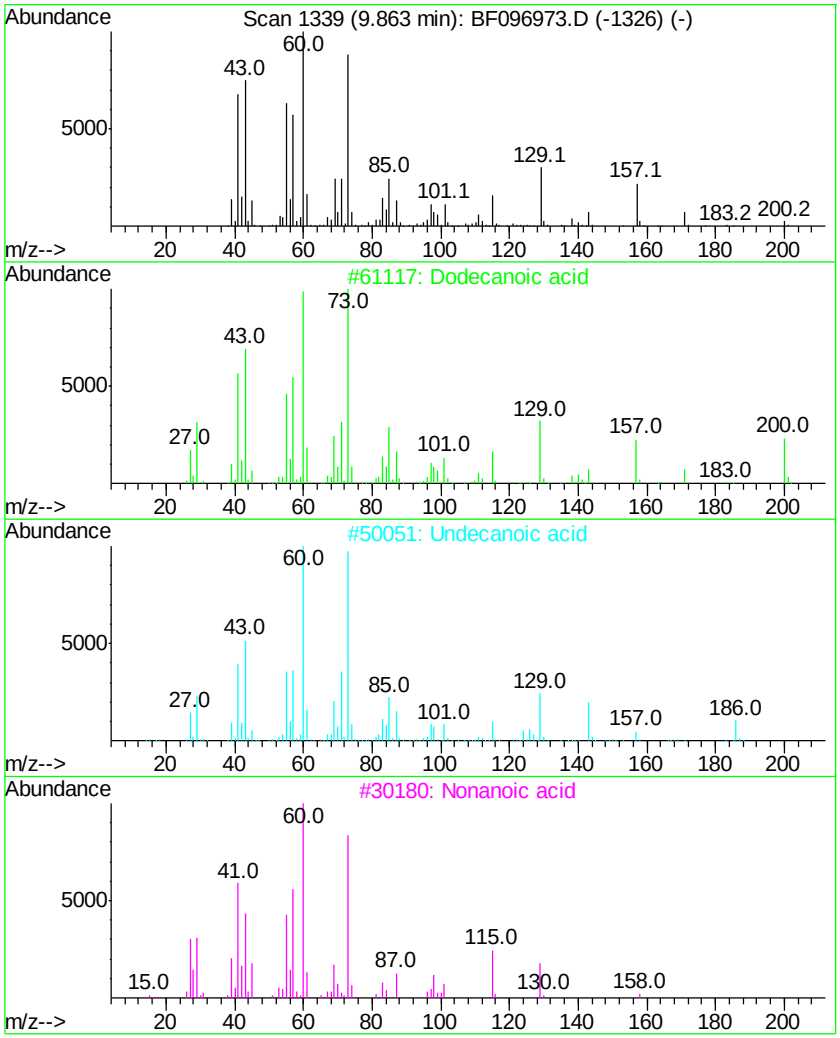
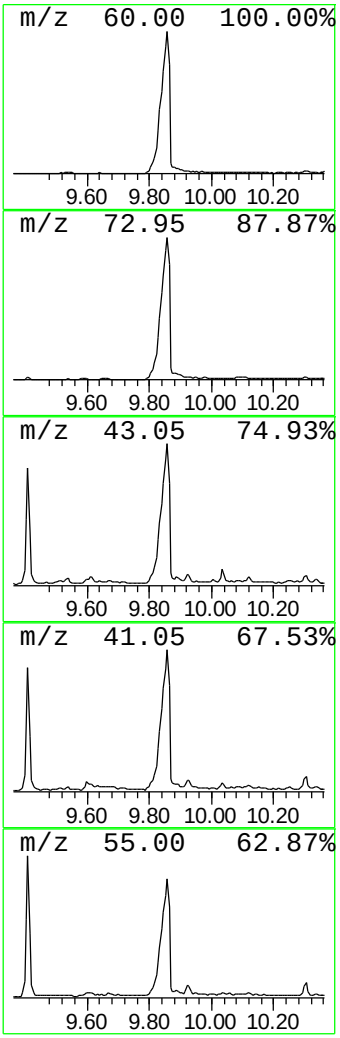
Peak Number 7 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	47.43 ng	2930580	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	62
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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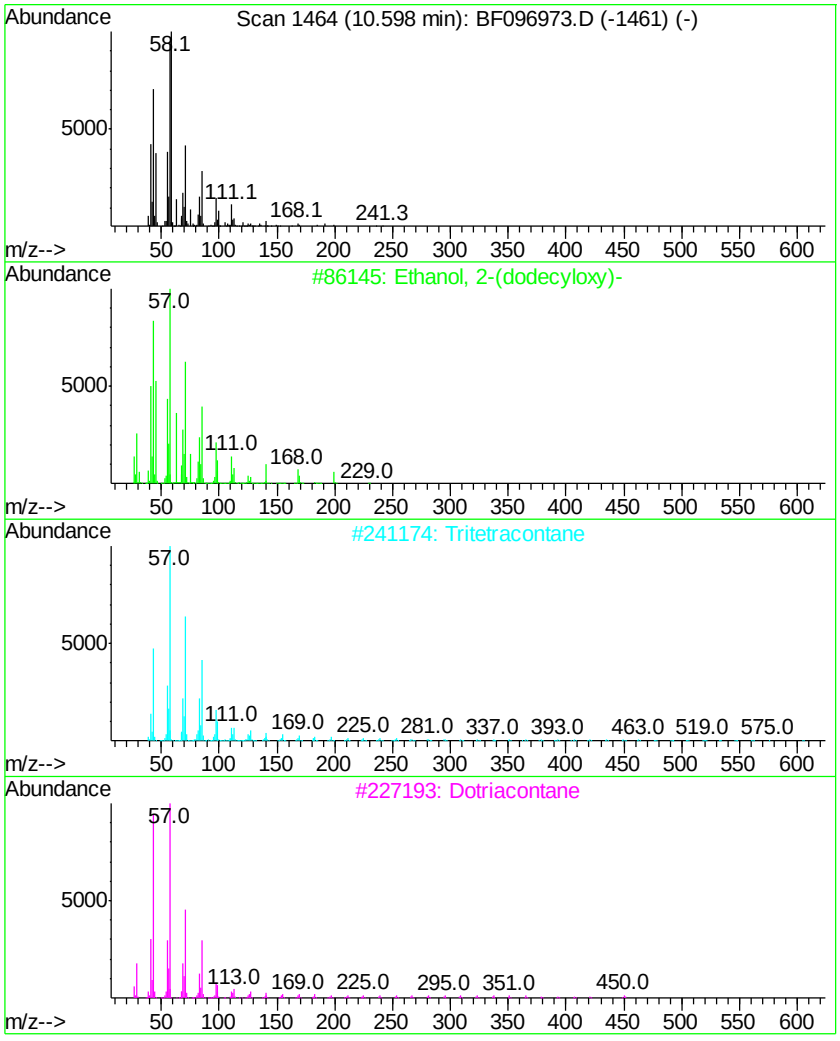
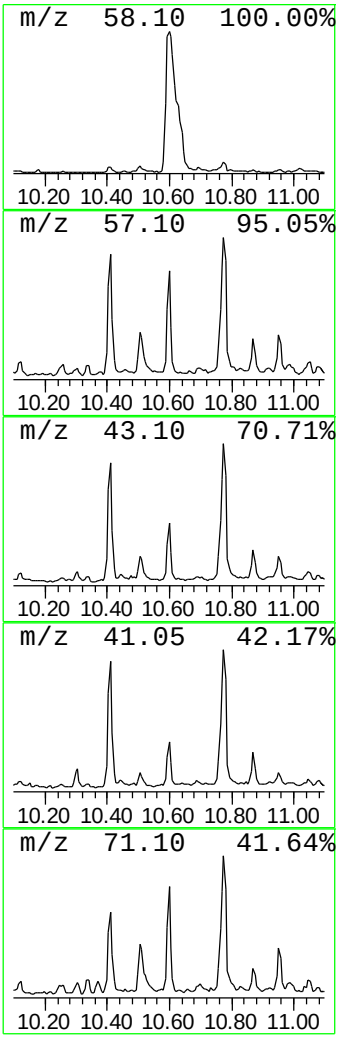
Peak Number 8 Ethanol, 2-(dodecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	10.32 ng	431344	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	53
2	Tritetracontane	605	C43H88	007098-21-7	38
3	Dotriacontane	451	C32H66	000544-85-4	30
4	Hexadecane	226	C16H34	000544-76-3	30
5	Tetratetracontane	619	C44H90	007098-22-8	30





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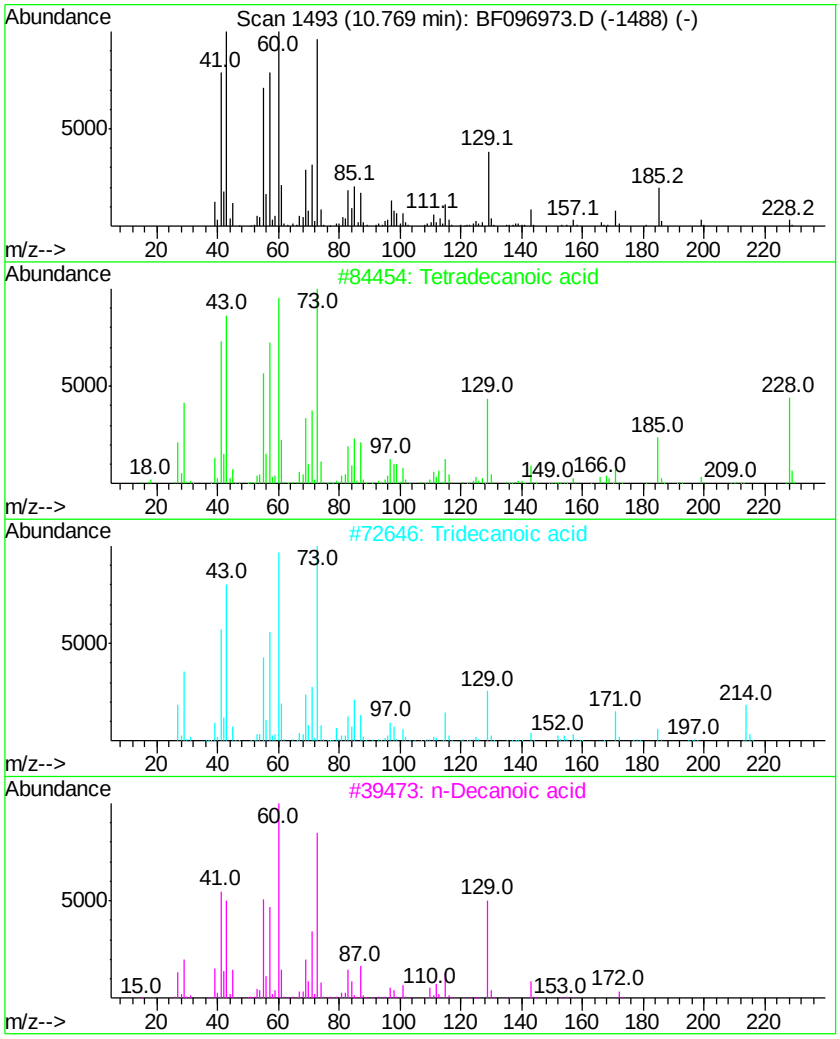
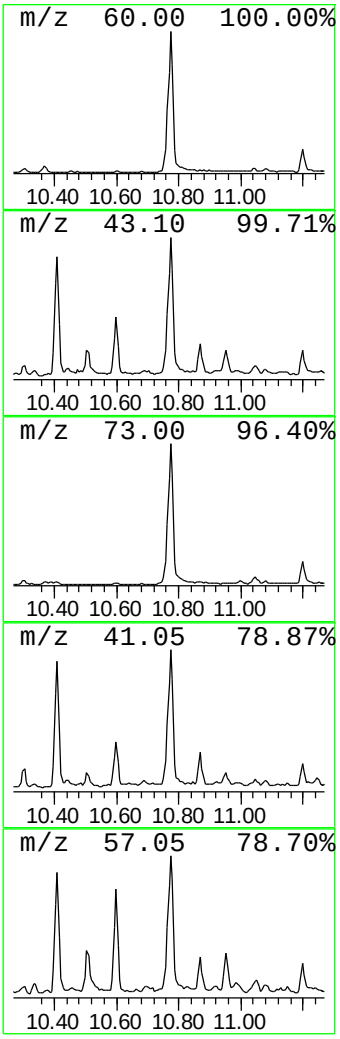
Peak Number 9 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	30.78 ng	1286330	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	81
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	11





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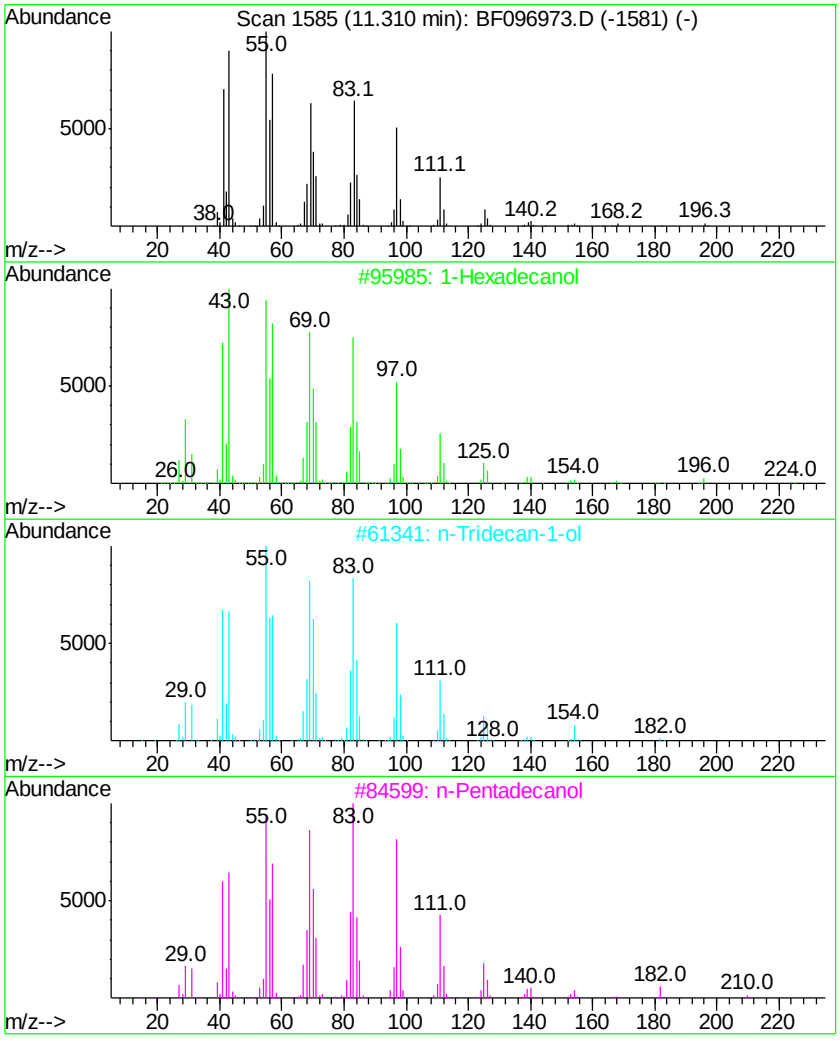
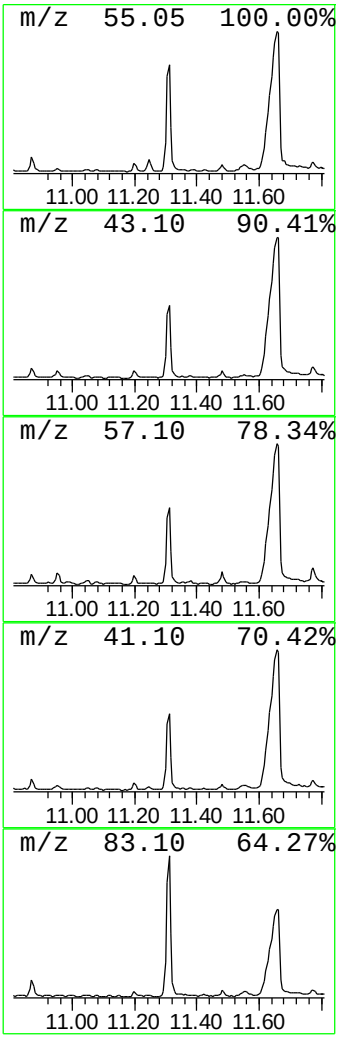
Peak Number 10 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	39.61 ng	1655450	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	n-Pentadecanol	228	C15H32O	000629-76-5	91
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	90





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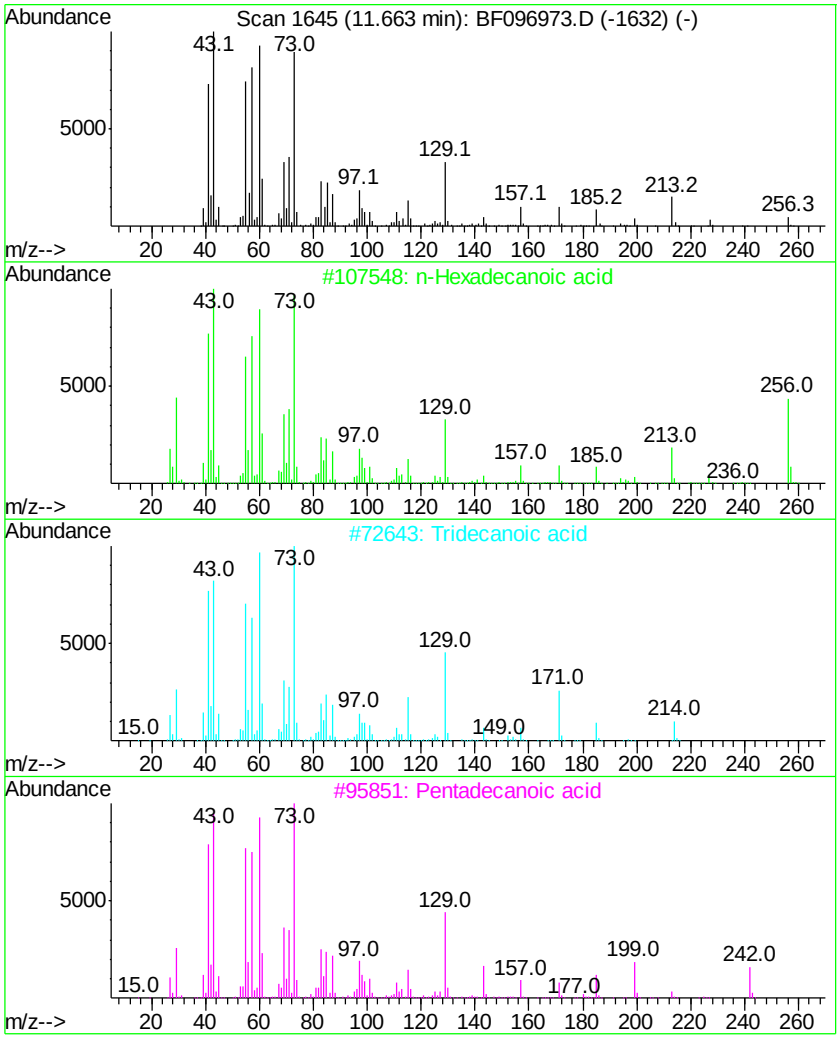
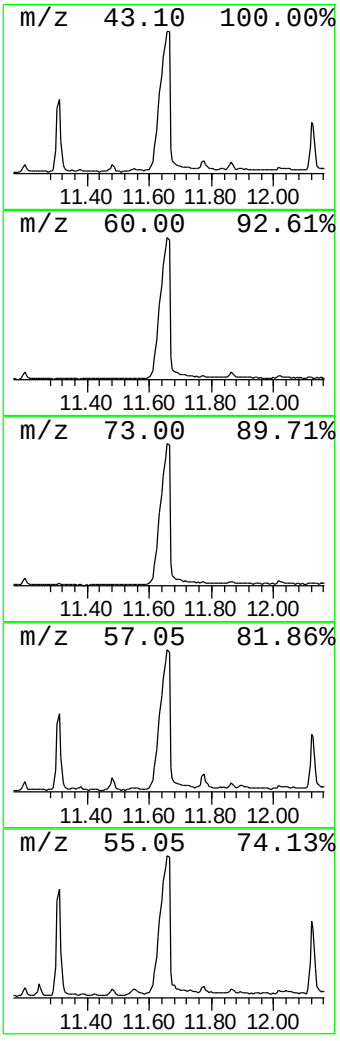
Peak Number 11 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	190.07 ng	7943120	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Dodecanoic acid	200	C12H24O2	000143-07-7	76





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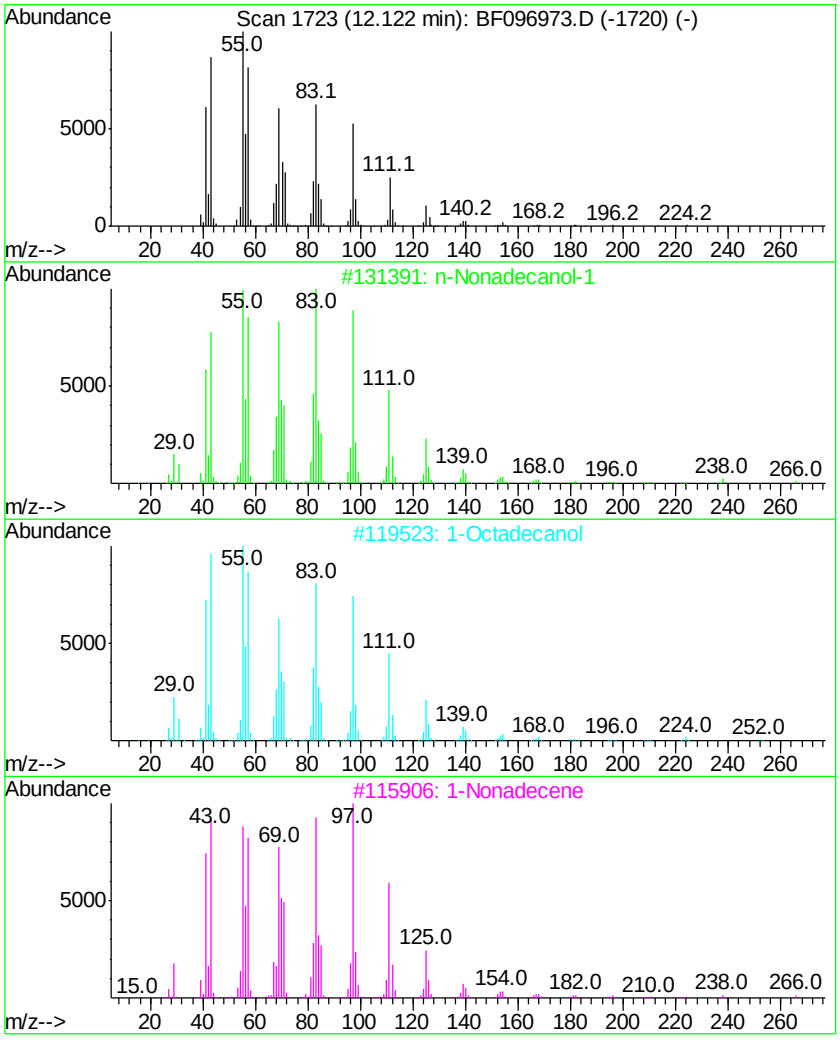
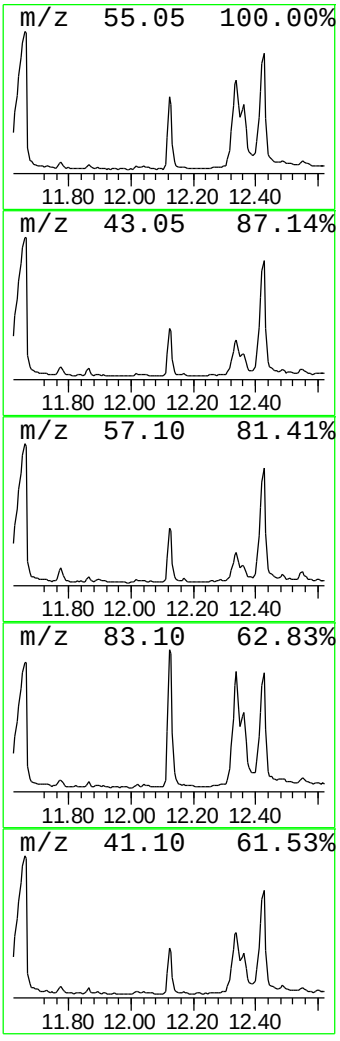
Peak Number 12 n-Nonadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	29.29 ng	1224190	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





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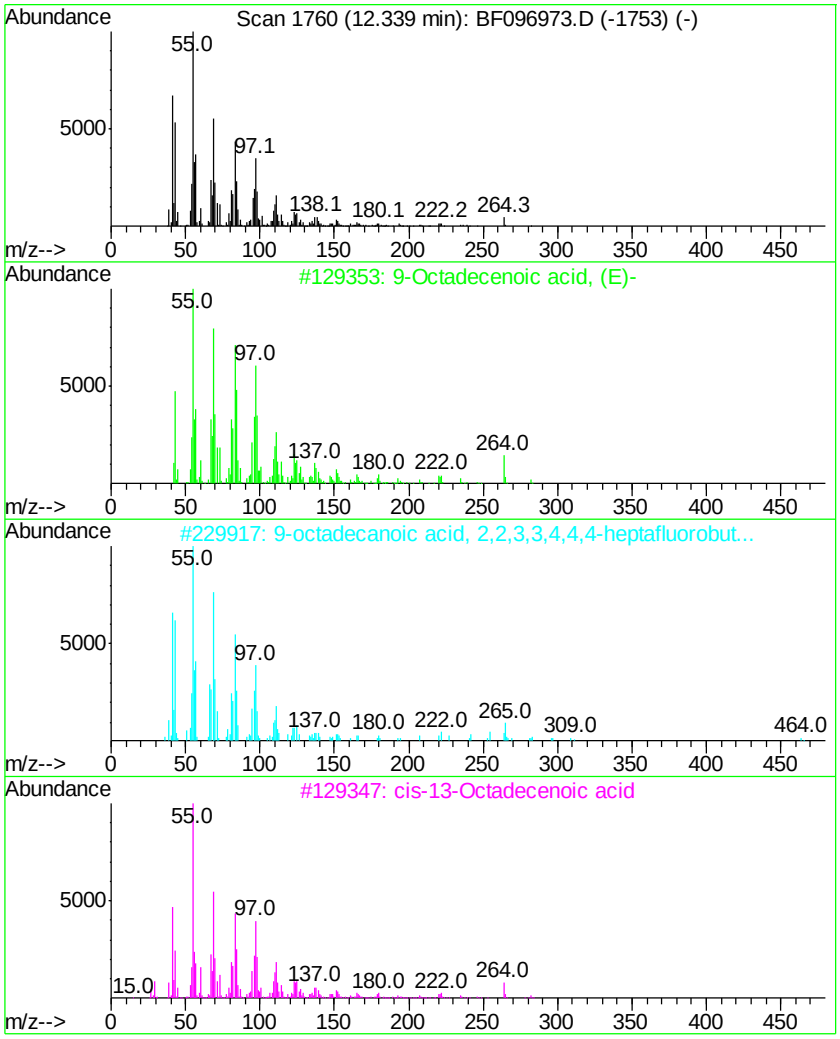
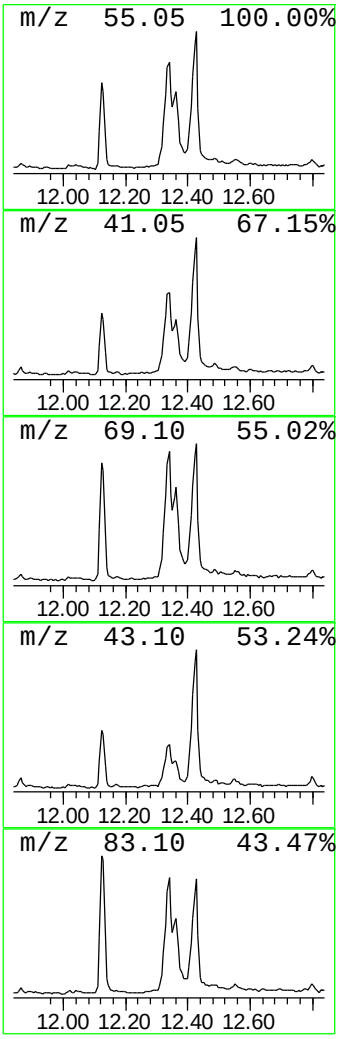
Peak Number 13 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	57.05 ng	2384020	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	91
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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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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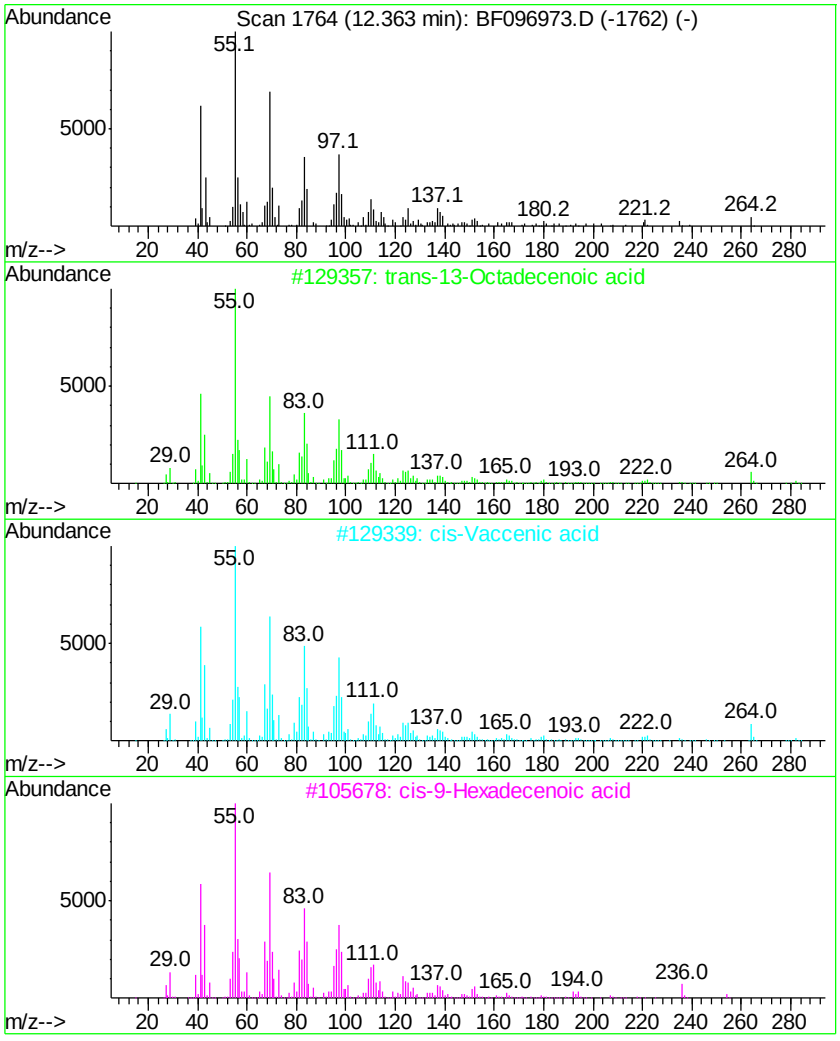
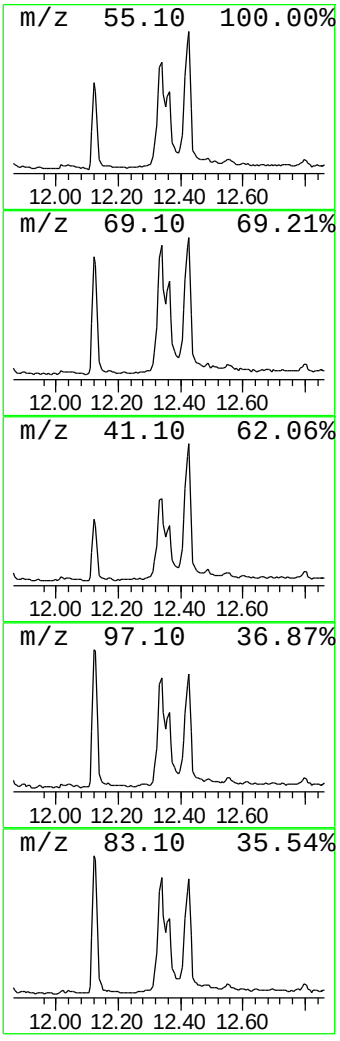
Peak Number 14 trans-13-Octadecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	27.77 ng	1160640	Phenanthrene-d10	11.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	68
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	52
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	52





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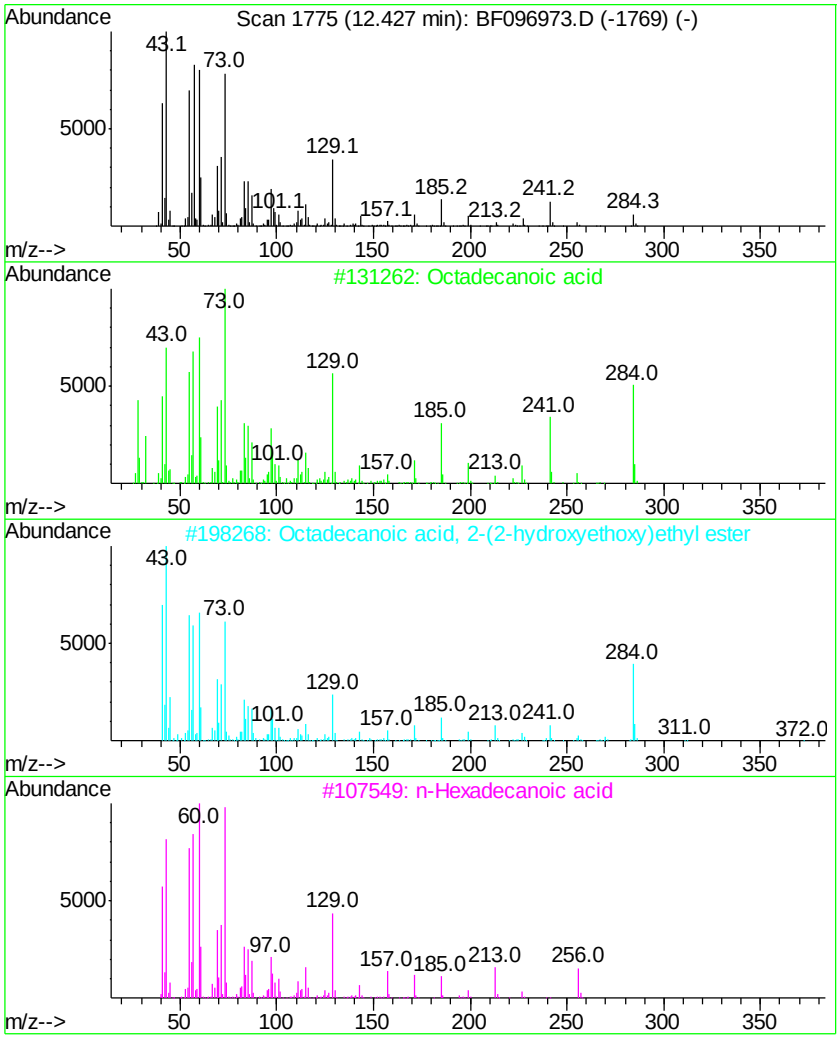
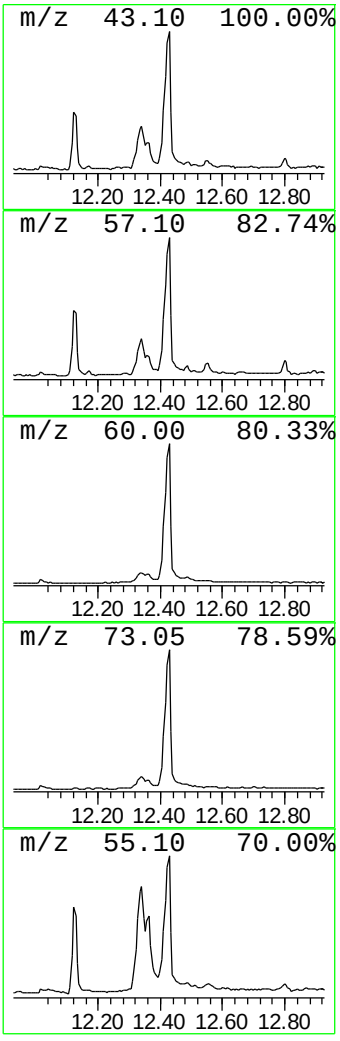
Peak Number 15 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	105.70 ng	3874010	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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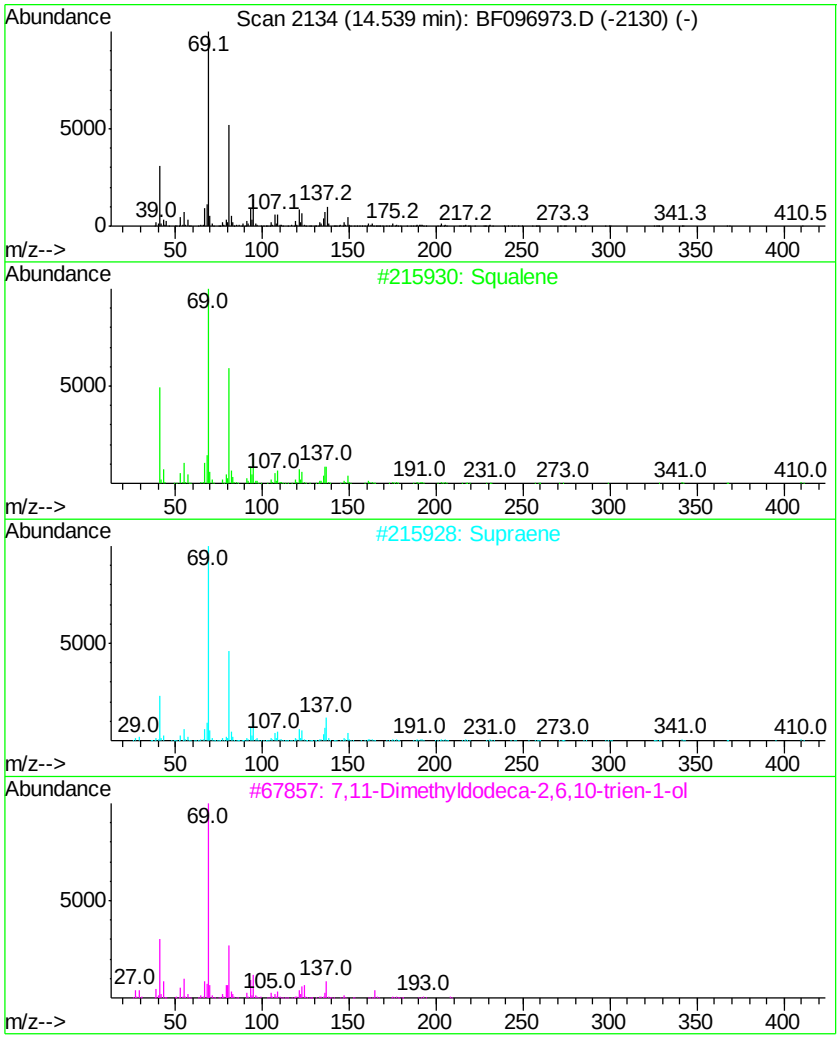
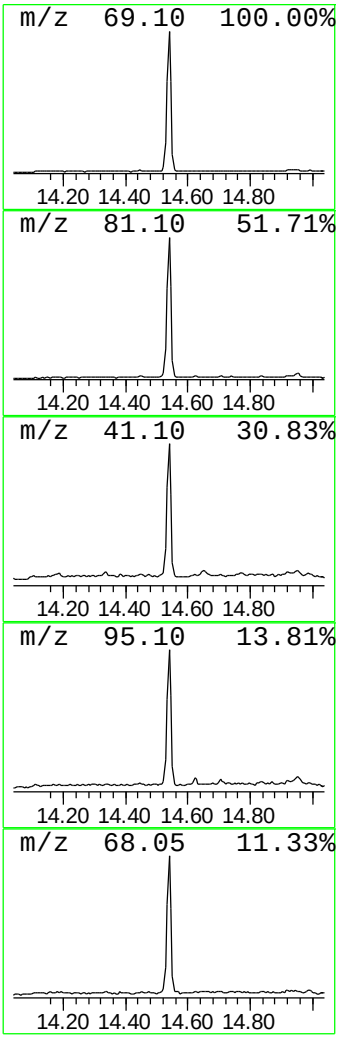
Peak Number 16 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	68.84 ng	1988290	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





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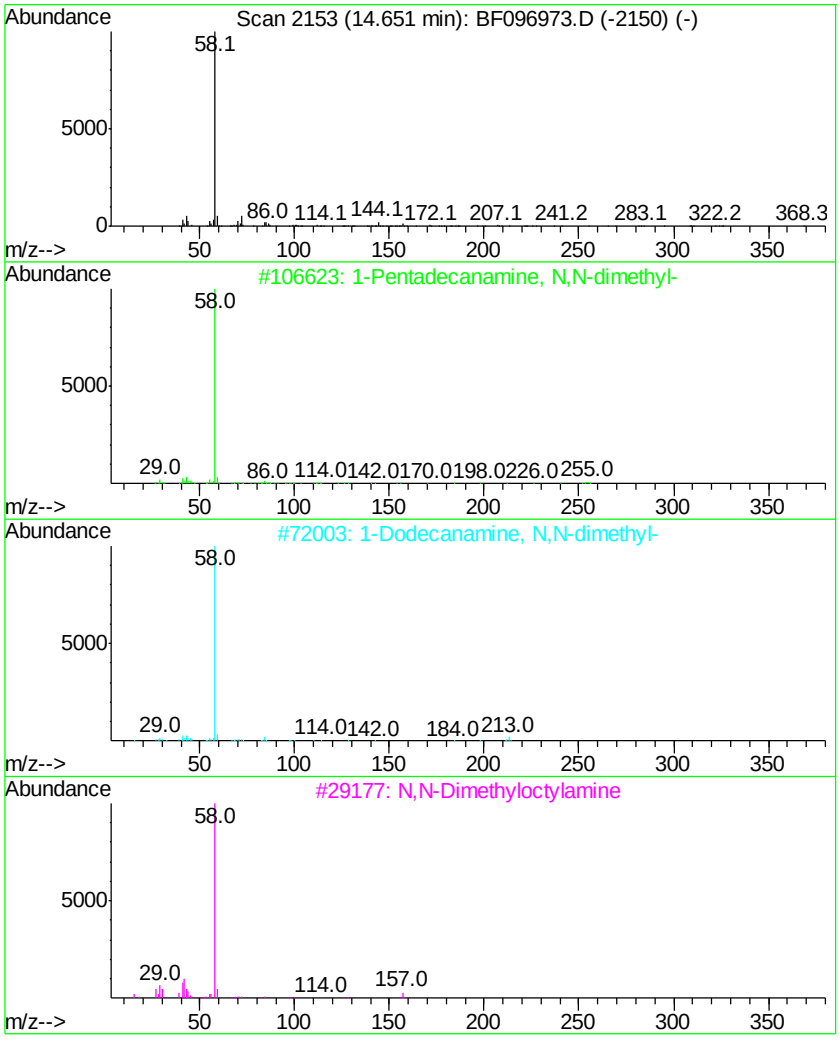
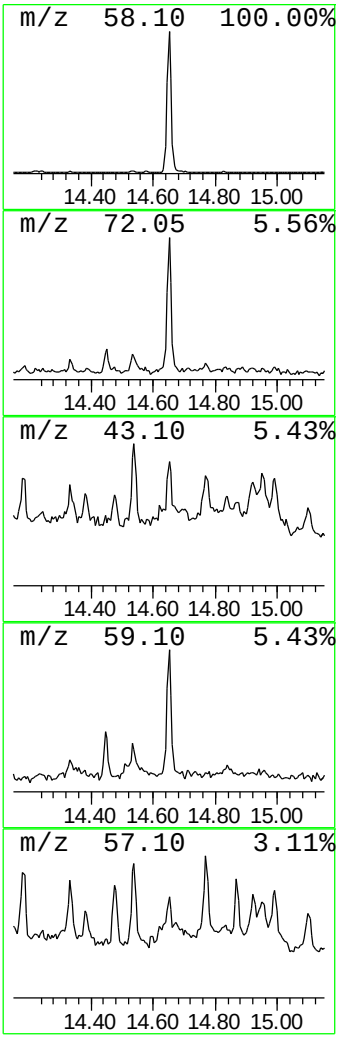
Peak Number 17 1-Pentadecanamine, N,N-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	12.44 ng	359309	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	64
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	Dimethyl palmitamine	269	C18H39N	000112-69-6	64
5	1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	64





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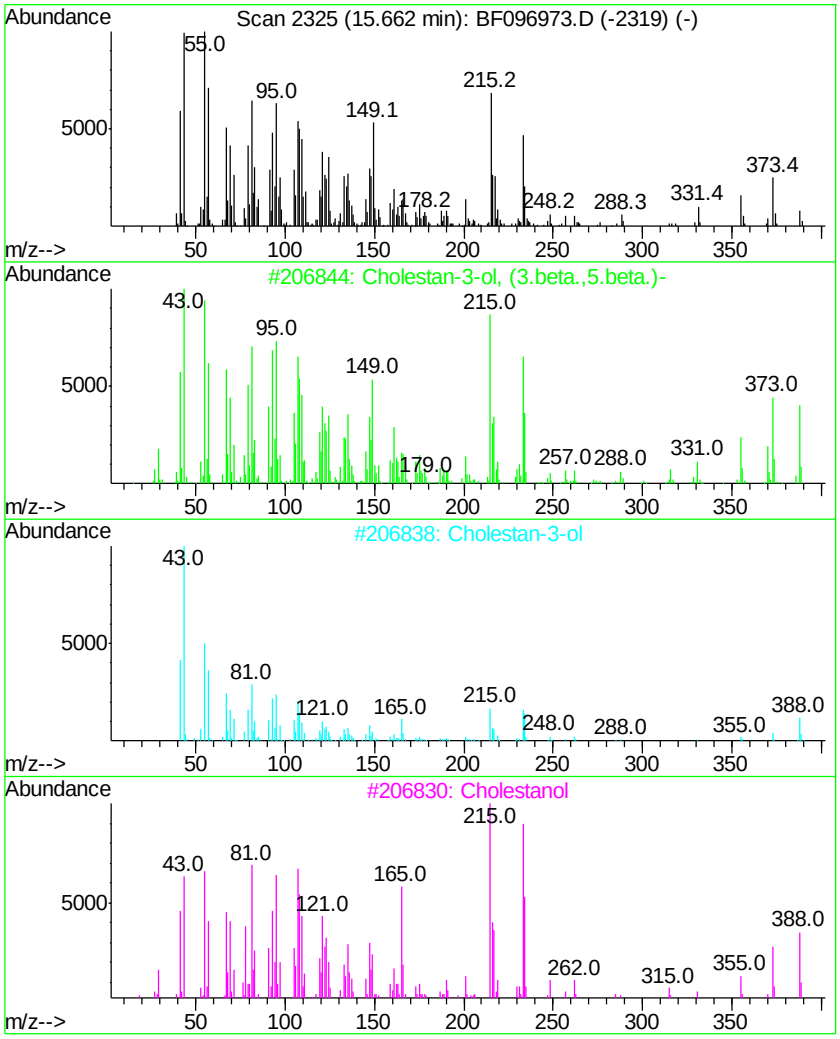
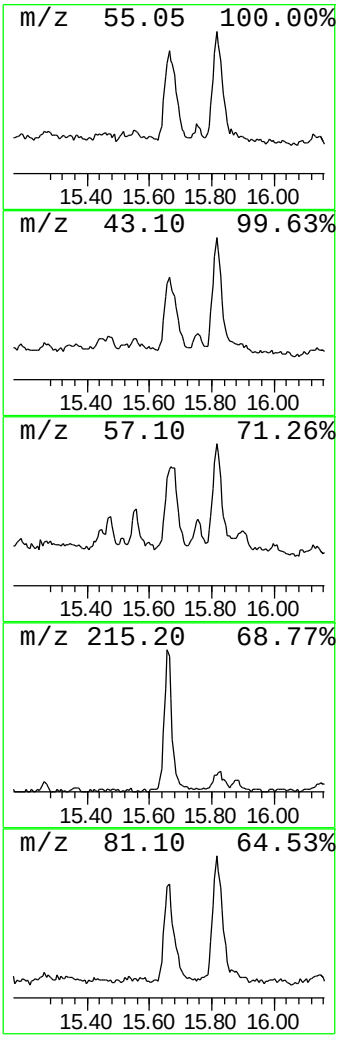
Peak Number 18 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	58.48 ng	1689040	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	87
2	Cholestan-3-ol	388	C27H48O	027409-41-2	83
3	Cholestanol	388	C27H48O	000080-97-7	74
4	3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1000189-38-7	38
5	2,3-Dichlorothiophene-5-sulfonyl...	250	C4HCl3O2S2	126714-85-0	25





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Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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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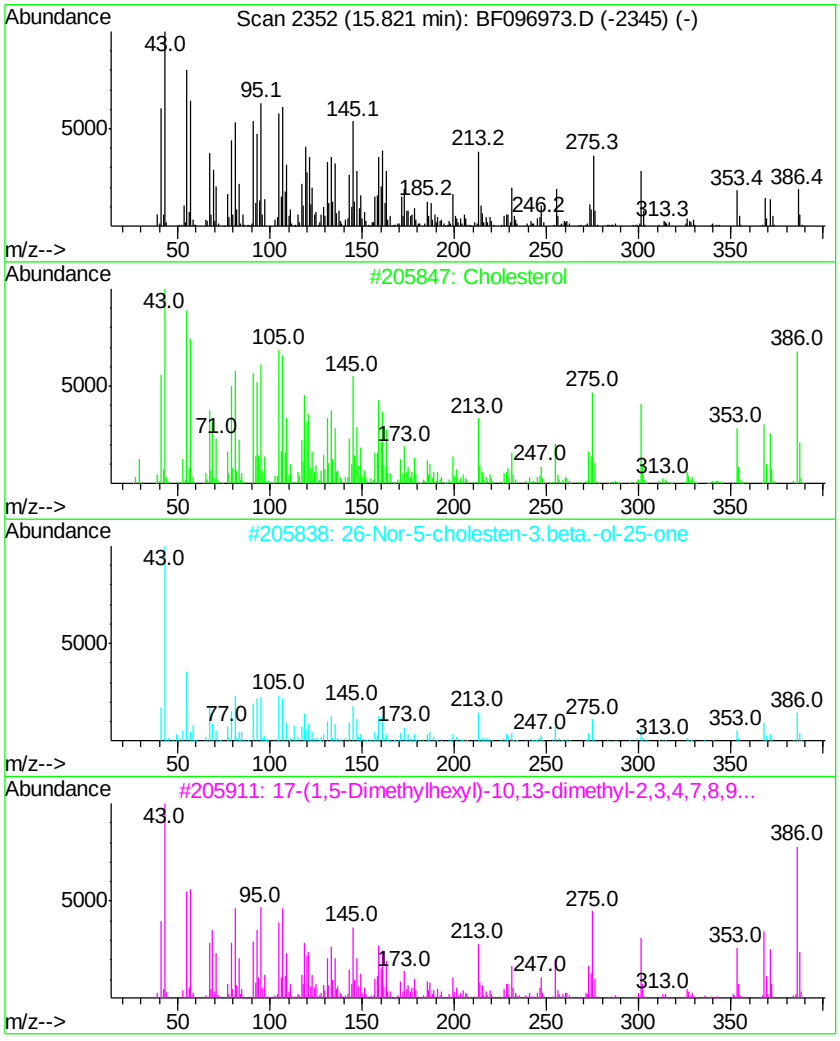
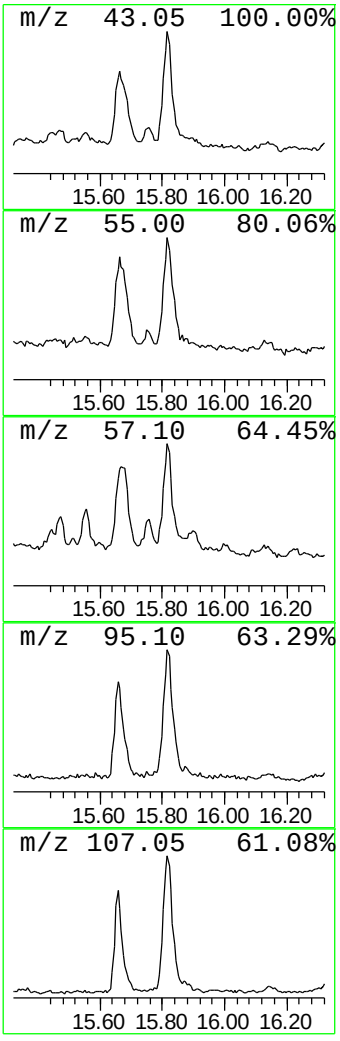
Peak Number 19 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	73.69 ng	2128400	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	98
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	93
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	89
4	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	50
5	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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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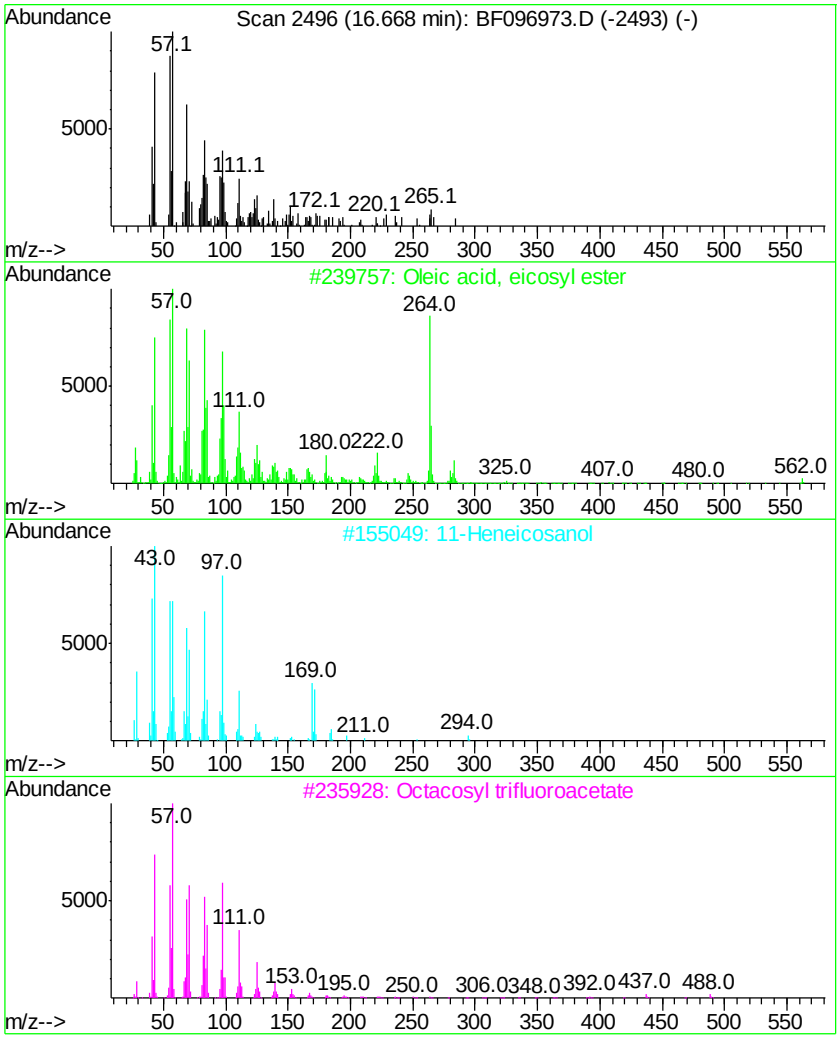
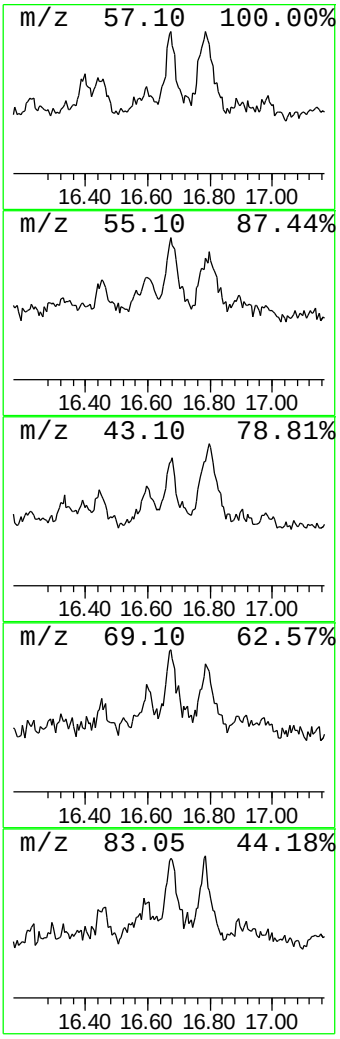
Peak Number 20 Oleic acid, eicosyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	9.23 ng	266583	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic acid, eicosyl ester	563	C38H74O2	022393-88-0	72
2	11-Heneicosanol	312	C21H44O	003381-26-8	58
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	52
4	17-Pentatriacontene	491	C35H70	006971-40-0	52
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096973.D
Acq On : 22 Jul 2017 6:29
Operator : SJ/JU
Sample : I4313-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M-COMB-8

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
2-Pentanone, 4-hy...	4.72	19.8	ng	703628	1	6.56	712211	20.0
unknown6.33	6.33	18.6	ng	663027	1	6.56	712211	20.0
Ethanol, 2-phenoxy-	8.00	9.0	ng	413705	2	7.84	916707	20.0
Benzeneacetic acid	8.16	12.2	ng	557575	2	7.84	916707	20.0
n-Decanoic acid	8.80	10.5	ng	647334	3	9.59	1235720	20.0
Cyclooctane, 1,2-...	9.41	15.4	ng	949085	3	9.59	1235720	20.0
Dodecanoic acid	9.86	47.4	ng	2930580	3	9.59	1235720	20.0
Ethanol, 2-(dodec...	10.60	10.3	ng	431344	4	11.06	835827	20.0
Tetradecanoic acid	10.77	30.8	ng	1286330	4	11.06	835827	20.0
1-Hexadecanol	11.31	39.6	ng	1655450	4	11.06	835827	20.0
n-Hexadecanoic acid	11.66	190.1	ng	7943120	4	11.06	835827	20.0
n-Nonadecanol-1	12.12	29.3	ng	1224190	4	11.06	835827	20.0
9-Octadecenoic ac...	12.34	57.0	ng	2384020	4	11.06	835827	20.0
trans-13-Octadece...	12.36	27.8	ng	1160640	4	11.06	835827	20.0
Octadecanoic acid	12.43	105.7	ng	3874010	5	13.69	733042	20.0
Squalene	14.54	68.8	ng	1988290	6	15.05	577657	20.0
1-Pentadecanamine...	14.65	12.4	ng	359309	6	15.05	577657	20.0
Cholestan-3-ol, (...	15.66	58.5	ng	1689040	6	15.05	577657	20.0
Cholesterol	15.82	73.7	ng	2128400	6	15.05	577657	20.0
Oleic acid, eicos...	16.67	9.2	ng	266583	6	15.05	577657	20.0