LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

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-BF072517.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	4.646	465	469	480	rBV	218227	340745	9.93%	0.839%
2	5.098	542	546	559	rBV	2762098	3249573	94.72%	8.005%
3	5.240	567	570	576	rVB	284587	251517	7.33%	0.620%
4	6.163	721	727	741	rBV	2551461	3430697	100.00%	8.451%
5	6.269	741	745	749	rBV	2754206	2907366	84.75%	7.162%
6	6.493	780	783	788	rBV	659936	628181	18.31%	1.547%
7	6.651	806	810	818	rBV	2338226	2329697	67.91%	5.739%
8	7.069	875	881	884	rBV	1740793	1883398	54.90%	4.639%
9	7.575	960	967	976	rBV	13346	40154	1.17%	0.099%
10	7.781	998	1002	1004	rBV	964658	900040	26.23%	2.217%
11	7.810	1004	1007	1018	rVB	366078	389269	11.35%	0.959%
12	8.163	1064	1067	1073	rBV2	34049	43676	1.27%	0.108%
13	8.428	1108	1112	1117	rVB	44161	44032	1.28%	0.108%
14	8.863	1180	1186	1189	rVB	2480924	2586653	75.40%	6.372%
15	9.257	1249	1253	1256	rBV	321015	259191	7.56%	0.638%
16	9.357	1264	1270	1272	rBV2	69925	73014	2.13%	0.180%
17	9.463	1285	1288	1290	rBV	65866	59100	1.72%	0.146%
18	9.528	1294	1299	1302	rBV	816987	775341	22.60%	1.910%
19	9.769	1337	1340	1343	rBV	63170	61017	1.78%	0.150%
20	9.981	1374	1376	1379	rVB	43682	36597	1.07%	0.090%
21	10.198	1408	1413	1416	rBV	42754	58344	1.70%	0.144%
22	10.316	1428	1433	1436	rBV	1320421	1323646	38.58%	3.261%
23	10.451	1453	1456	1457	rBV	60717	46659	1.36%	0.115%
24	10.704	1496	1499	1507	rVB	115230	106406	3.10%	0.262%
25	10.998	1545	1549	1553	rBV	680493	587591	17.13%	1.447%
26	11.563	1640	1645	1657	rBV	608889	690864	20.14%	1.702%
27	12.116	1736	1739	1742	rBV	43292	38004	1.11%	0.094%
28	12.245	1756	1761	1762	rBV	140840	151610	4.42%	0.373%
29	12.263	1762	1764	1773	rVV	176190	371067	10.82%	0.914%
30	12.345	1774	1778	1787	rVV	386952	431101	12.57%	1.062%
31	12.427	1790	1792	1796	rVB	102824	92850	2.71%	0.229%
32	12.504	1803	1805	1809	rVB	69411	65540	1.91%	0.161%
33	12.586	1814	1819	1822	rBV	1640061	1603430	46.74%	3.950%
34	12.810	1854	1857	1860	rBV	143886	153728	4.48%	0.379%

LSC Area Percent Report

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Sample : I4443-13
Misc :
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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.839	1860	1862	1865	rVB	67293	52120	1.52%	0.128%
36	13.074	1898	1902	1907	rVB5	44413	75931	2.21%	0.187%
37	13.133	1909	1912	1914	rBV	58910	45159	1.32%	0.111%
38	13.163	1914	1917	1919	rBV	56004	58678	1.71%	0.145%
39	13.292	1936	1939	1943	rVB	292632	241660	7.04%	0.595%
40	13.386	1951	1955	1958	rBV6	35818	48184	1.40%	0.119%
41	13.498	1970	1974	1979	rBV	1466458	1524614	44.44%	3.756%
42	13.551	1980	1983	1986	rVB	201407	201979	5.89%	0.498%
43	13.627	1992	1996	2000	rVB	560036	560695	16.34%	1.381%
44	13.786	2016	2023	2026	rVV2	140482	270568	7.89%	0.667%
45	13.821	2026	2029	2036	rVB	139154	172707	5.03%	0.425%
46	13.939	2046	2049	2052	rBV	265206	242232	7.06%	0.597%
47	14.080	2072	2073	2078	rBV5	23422	36422	1.06%	0.090%
48	14.133	2078	2082	2087	rVV	1047108	1188539	34.64%	2.928%
49	14.180	2087	2090	2093	rVB	143349	126130	3.68%	0.311%
50	14.251	2099	2102	2104	rBV2	36051	36904	1.08%	0.091%
51	14.351	2116	2119	2120	rBV	46682	42666	1.24%	0.105%
52	14.404	2125	2128	2130	rBV2	78183	83446	2.43%	0.206%
53	14.545	2148	2152	2158	rVB	488744	483631	14.10%	1.191%
54	14.727	2177	2183	2188	rBV	875958	1137725	33.16%	2.803%
55	14.774	2188	2191	2195	rVB	171665	183202	5.34%	0.451%
56	14.951	2218	2221	2222	rBV	73127	67630	1.97%	0.167%
57	14.980	2222	2226	2230	rVB	360642	414999	12.10%	1.022%
58	15.033	2231	2235	2237	rBV2	78212	104749	3.05%	0.258%
59	15.080	2241	2243	2248	rVB5	46151	57129	1.67%	0.141%
60	15.168	2254	2258	2259	rBV2	77080	99720	2.91%	0.246%
61	15.192	2259	2262	2267	rVB	185874	253182	7.38%	0.624%
62	15.392	2292	2296	2299	rBV	125622	217602	6.34%	0.536%
63	15.427	2299	2302	2308	rVB2	145335	226722	6.61%	0.558%
64	15.492	2308	2313	2317	rBV	431008	636879	18.56%	1.569%
65	15.686	2342	2346	2348	rBV2	62917	80421	2.34%	0.198%
66	15.774	2359	2361	2365	rBV5	37241	49704	1.45%	0.122%
67	16.045	2403	2407	2413	rBV5	58191	95095	2.77%	0.234%
68	16.104	2413	2417	2419	rVV4	45110	66717	1.94%	0.164%
69	16.139	2420	2423	2429	rVB6	81799	128160	3.74%	0.316%
70	16.439	2468	2474	2481	rBV	378752	706564	20.60%	1.741%
71	16.680	2511	2515	2518	rBV4	106272	185424	5.40%	0.457%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : E2-M7-BASE

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.739	2518	2525	2538	rVB3	903867	2080508	60.64%	5.125%
73	16.851	2540	2544	2551	rVB7	59509	129708	3.78%	0.320%
74	16.945	2552	2560	2573	rBV3	823534	2110444	61.52%	5.199%
75	19.074	2916	2922	2923	rBV6	37111	60680	1.77%	0.149%

Sum of corrected areas: 40595327

LSC Report - Integrated Chromatogram

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Data File : BF097115.D
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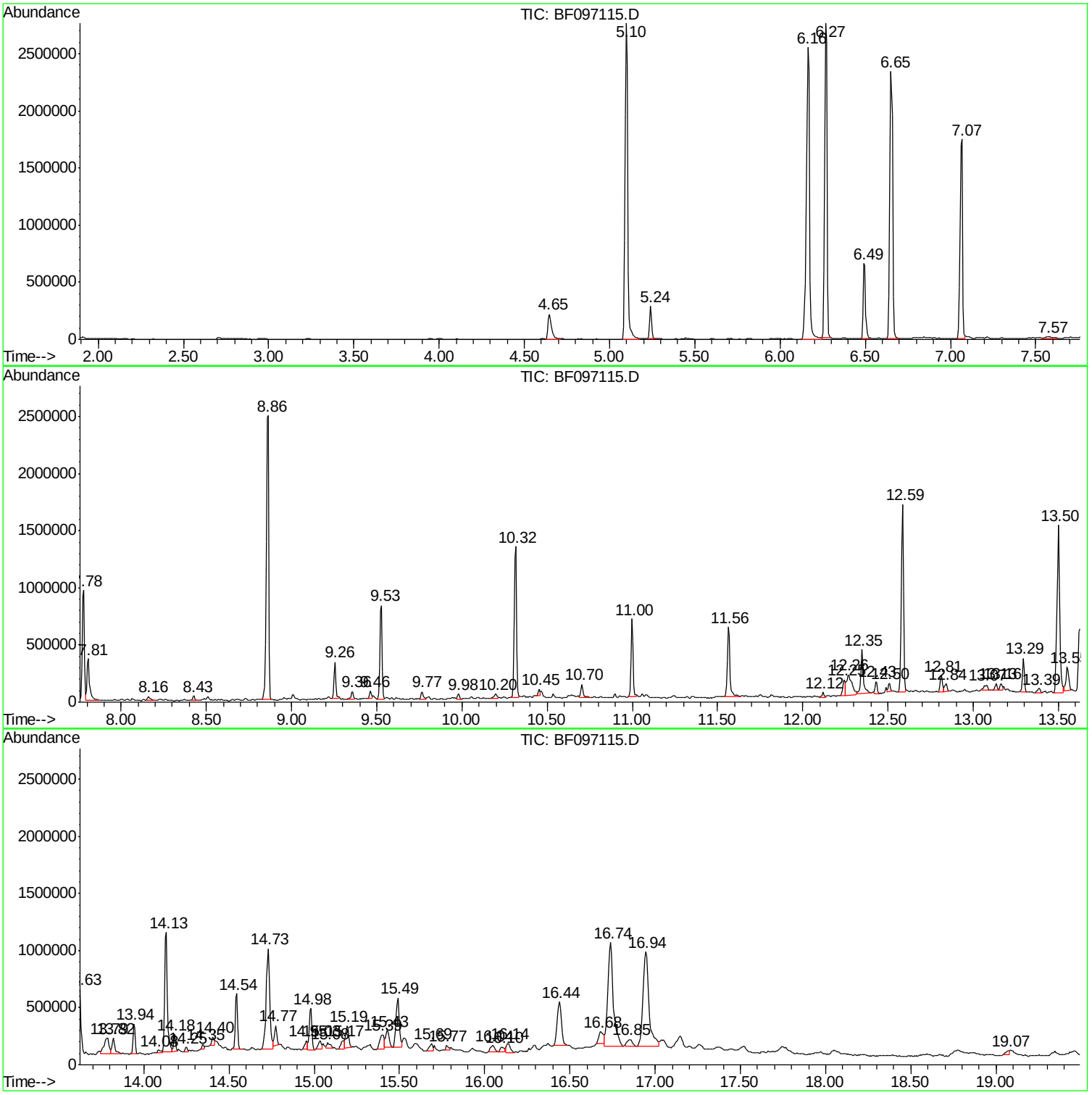
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

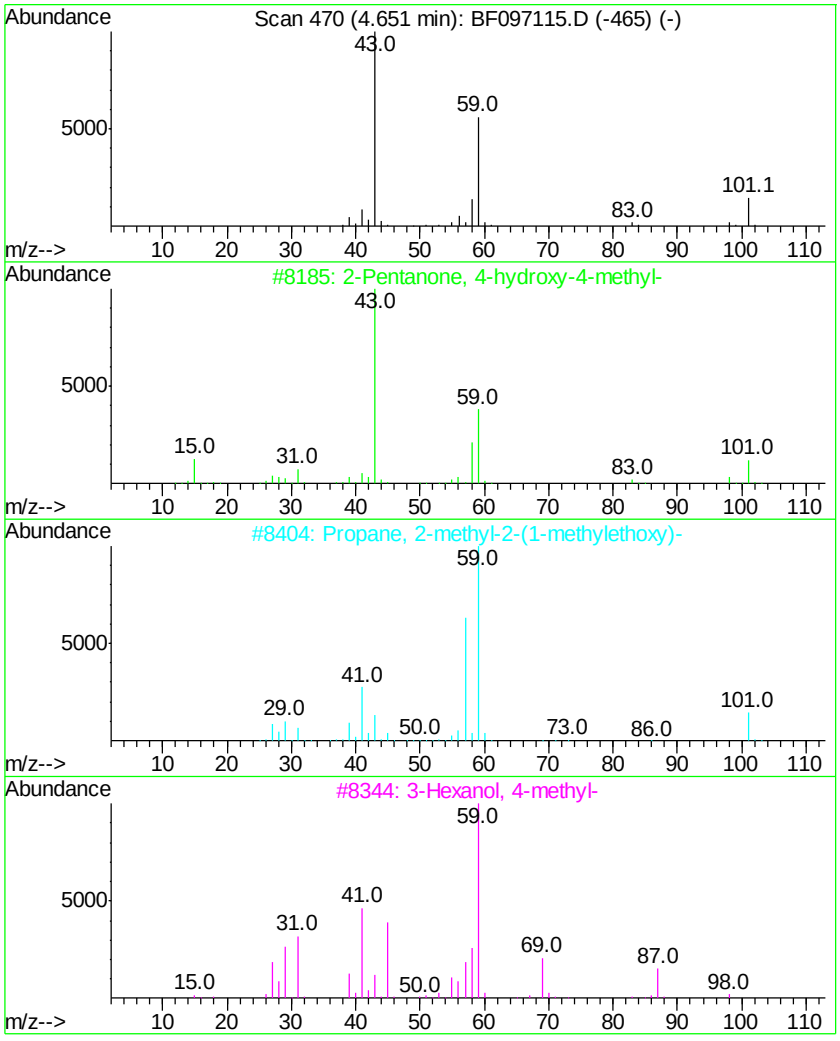
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

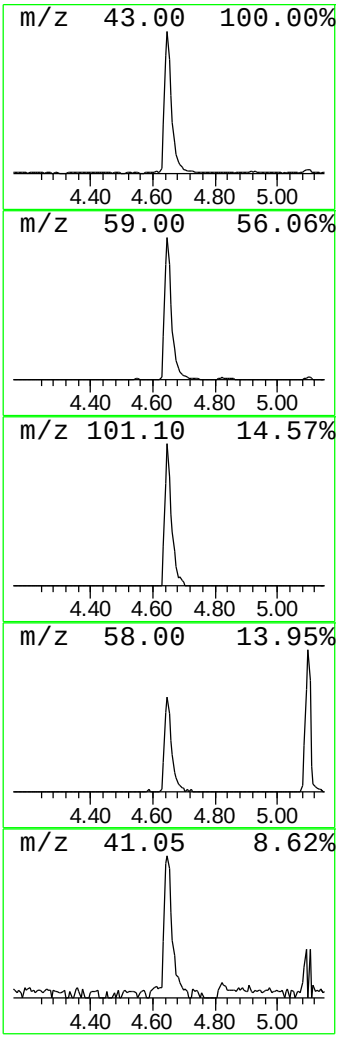
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	10.85 ng	340745	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

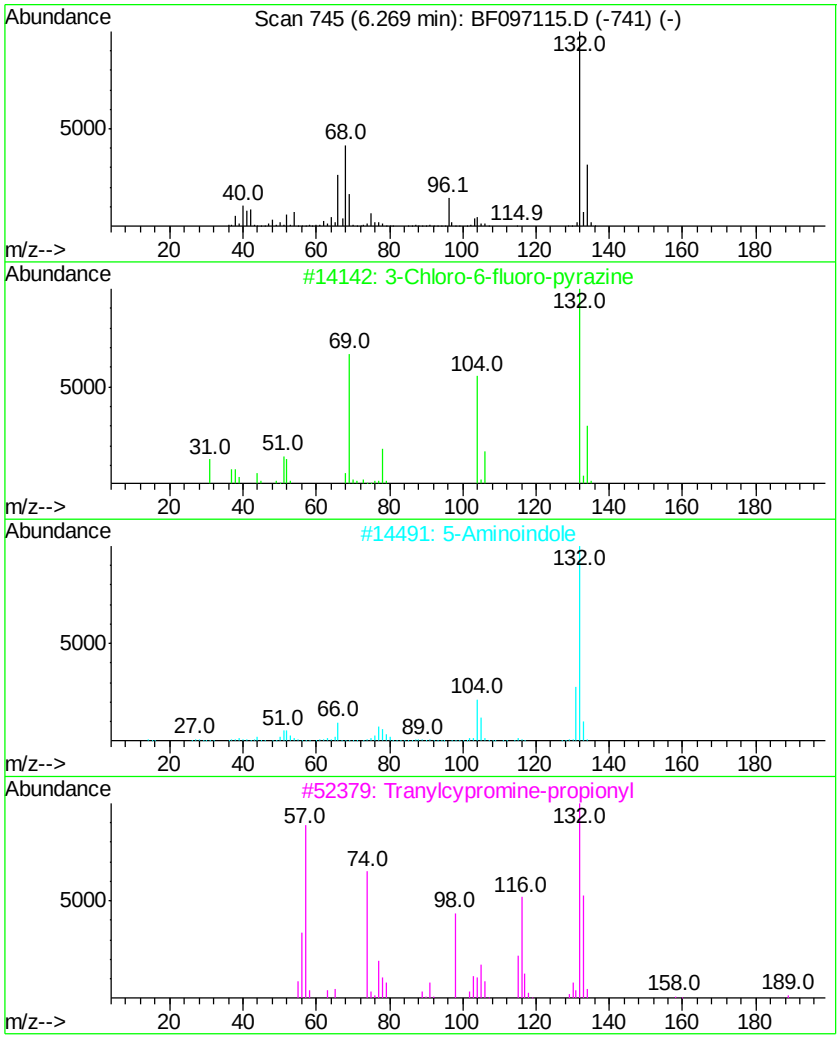
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

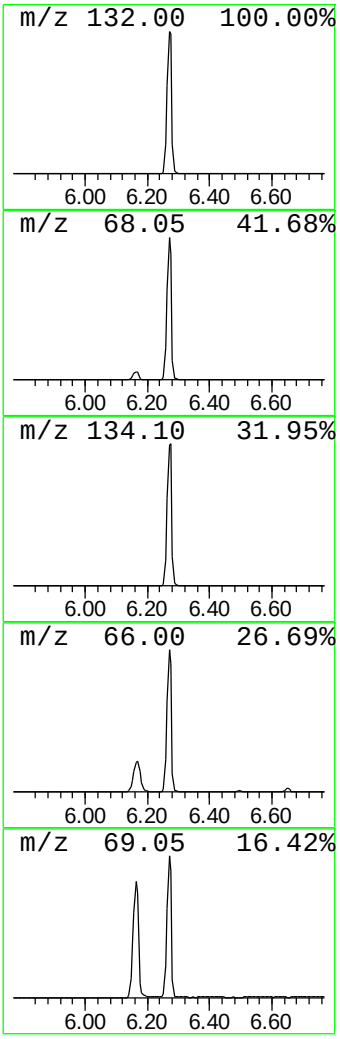
****

Peak Number 2 unknown6.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	92.56 ng	2907370	1,4-Dichlorobenzene-d4	6.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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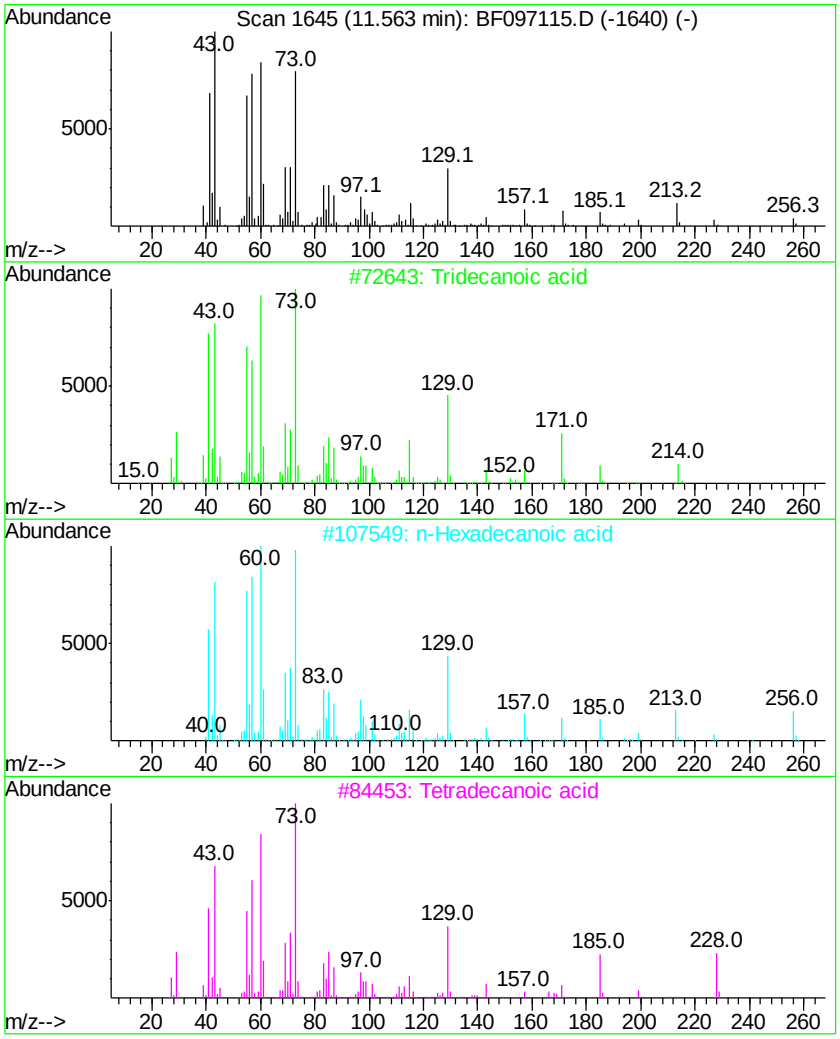
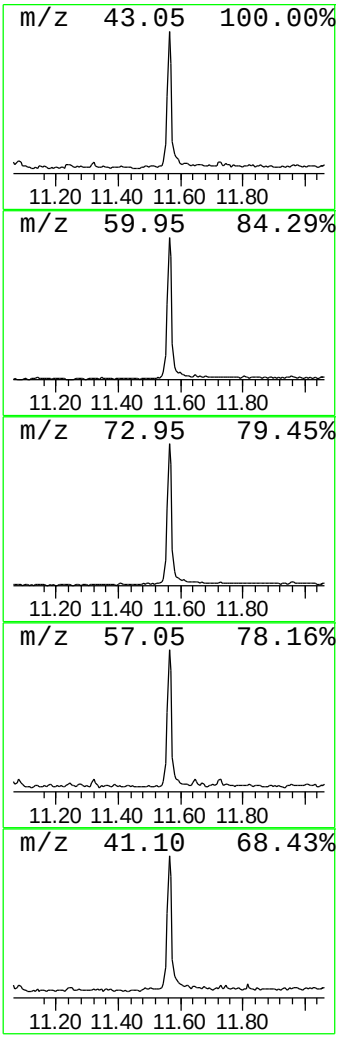
Peak Number 4 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	23.52 ng	690864	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Butanoic acid	88	C4H8O2	000107-92-6	35





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Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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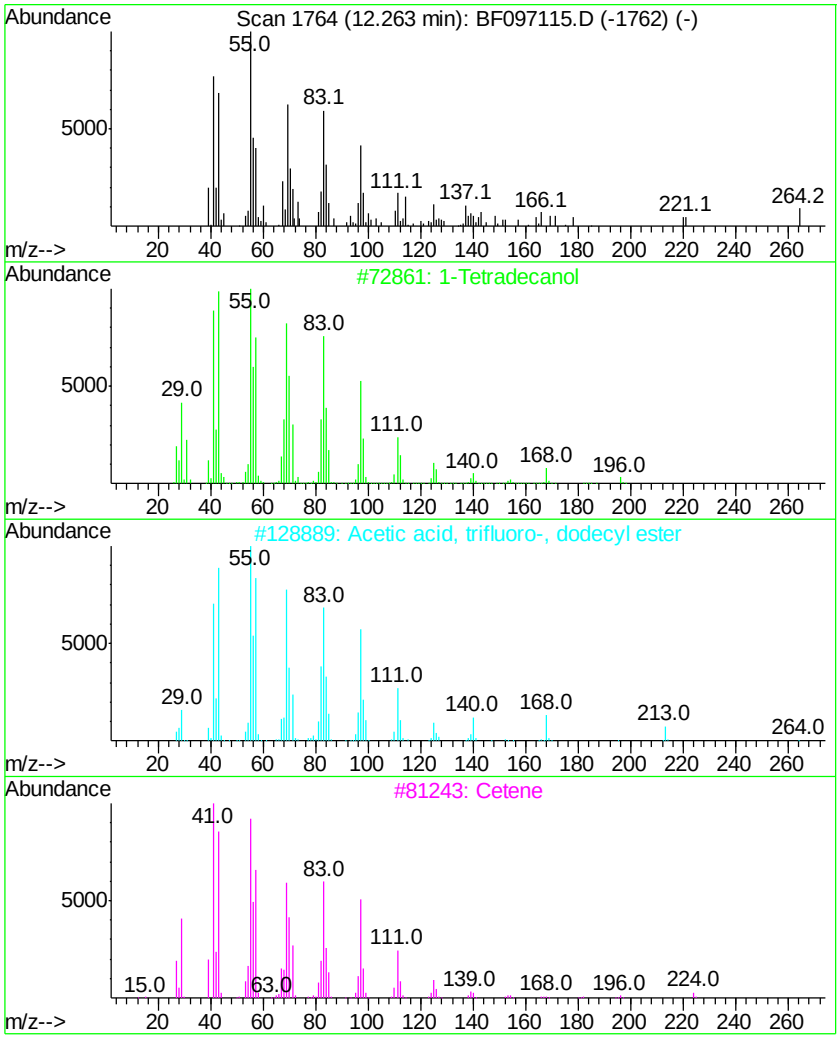
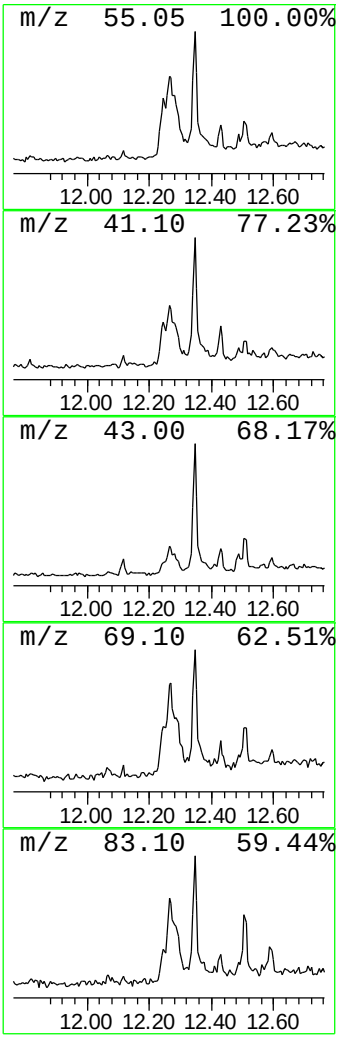
Peak Number 5 1-Tetradecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	12.63 ng	371067	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanol	214	C14H30O	000112-72-1	83
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72
3	Cetene	224	C16H32	000629-73-2	68
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
5	1-Hexacosanol	382	C26H54O	000506-52-5	59





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Sample : I4443-13
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Instrument : BNA_F
ClientSampleId : E2-M7-BASE

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

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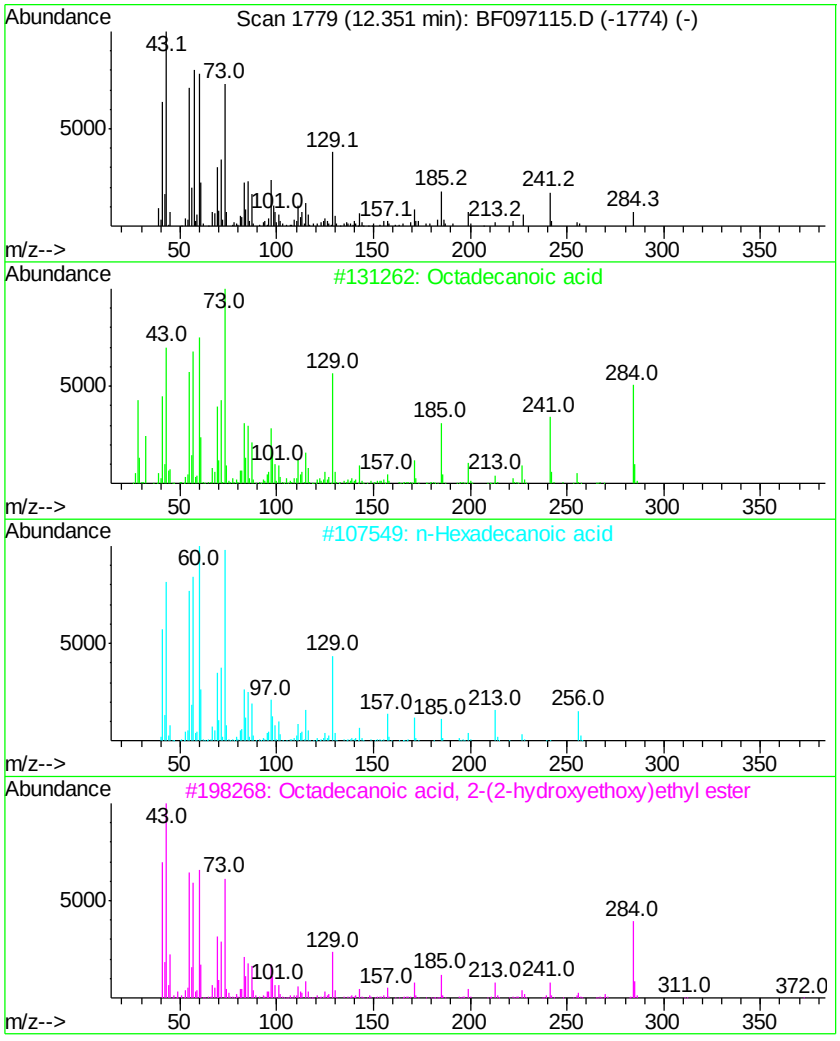
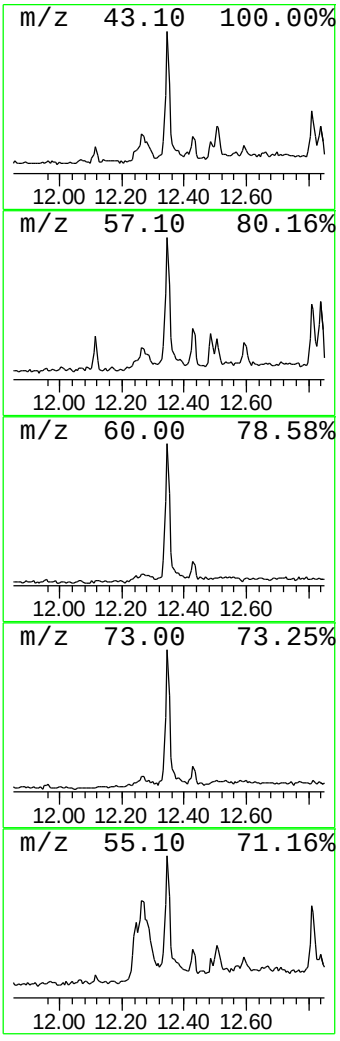
Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	15.38 ng	431101	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	47





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Data File : BF097115.D
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Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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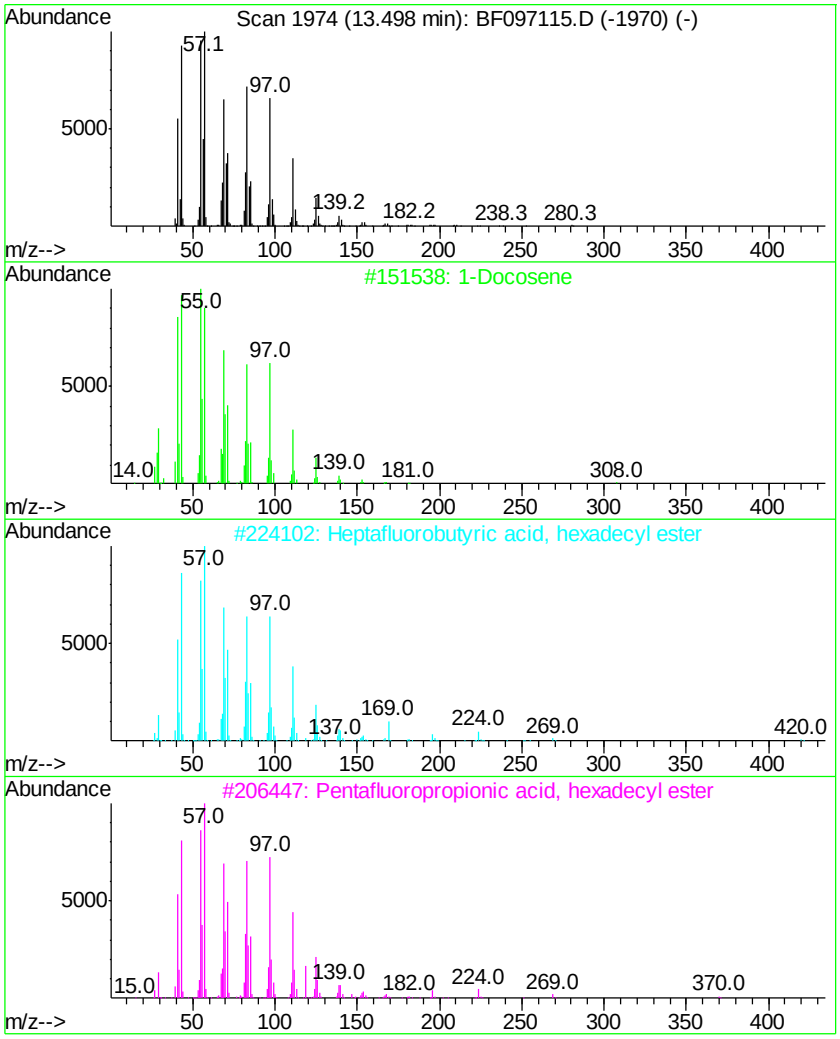
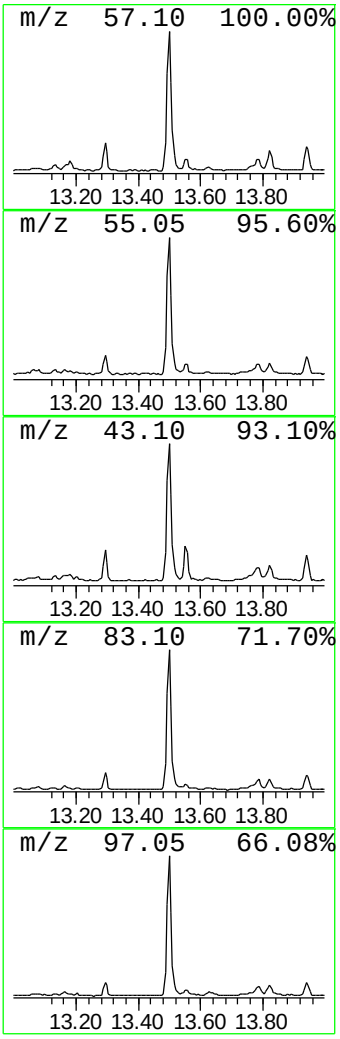
Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	54.38 ng	1524610	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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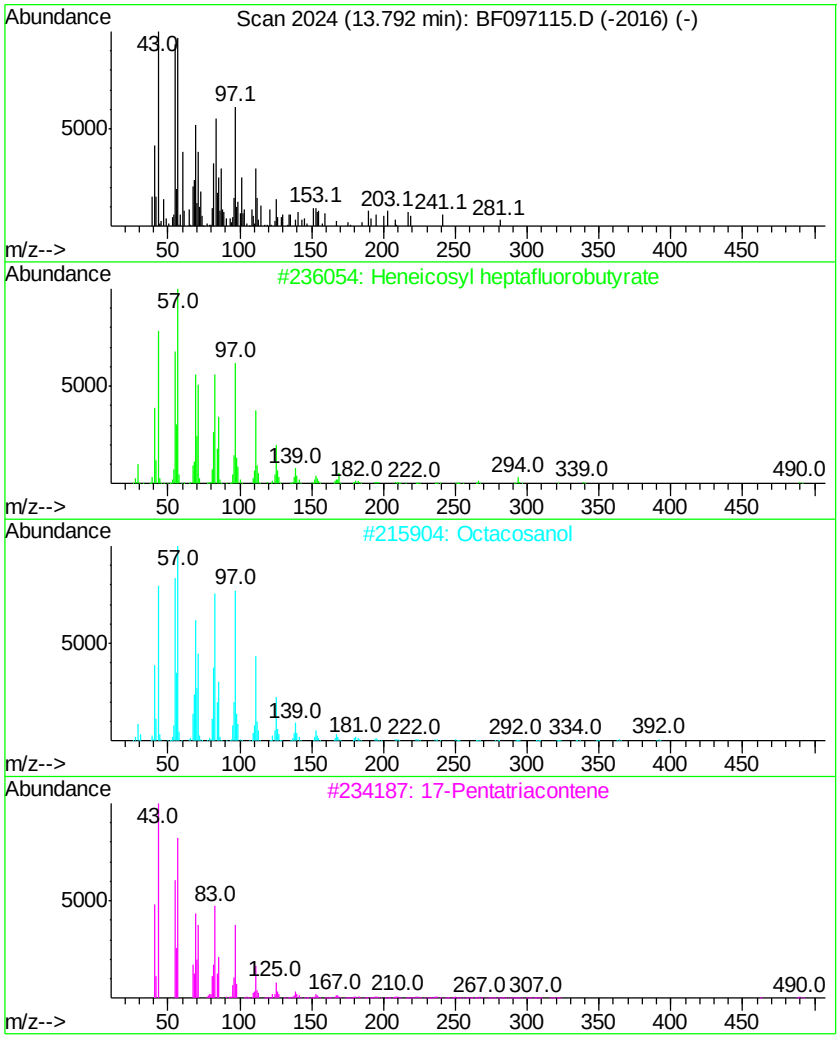
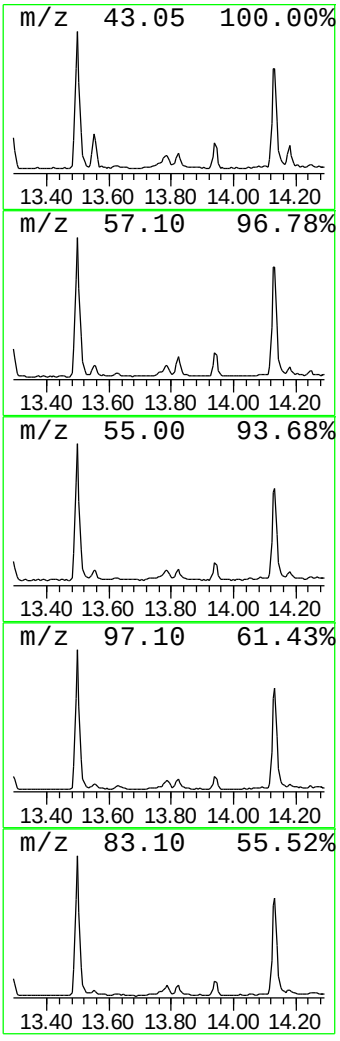
Peak Number 8 Heneicosyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	9.65 ng	270568	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76
2	Octacosanol	410	C28H58O	000557-61-9	76
3	17-Pentatriacontene	491	C35H70	006971-40-0	76
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	68
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68





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Sample : I4443-13
Misc :
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ClientSampleId : E2-M7-BASE

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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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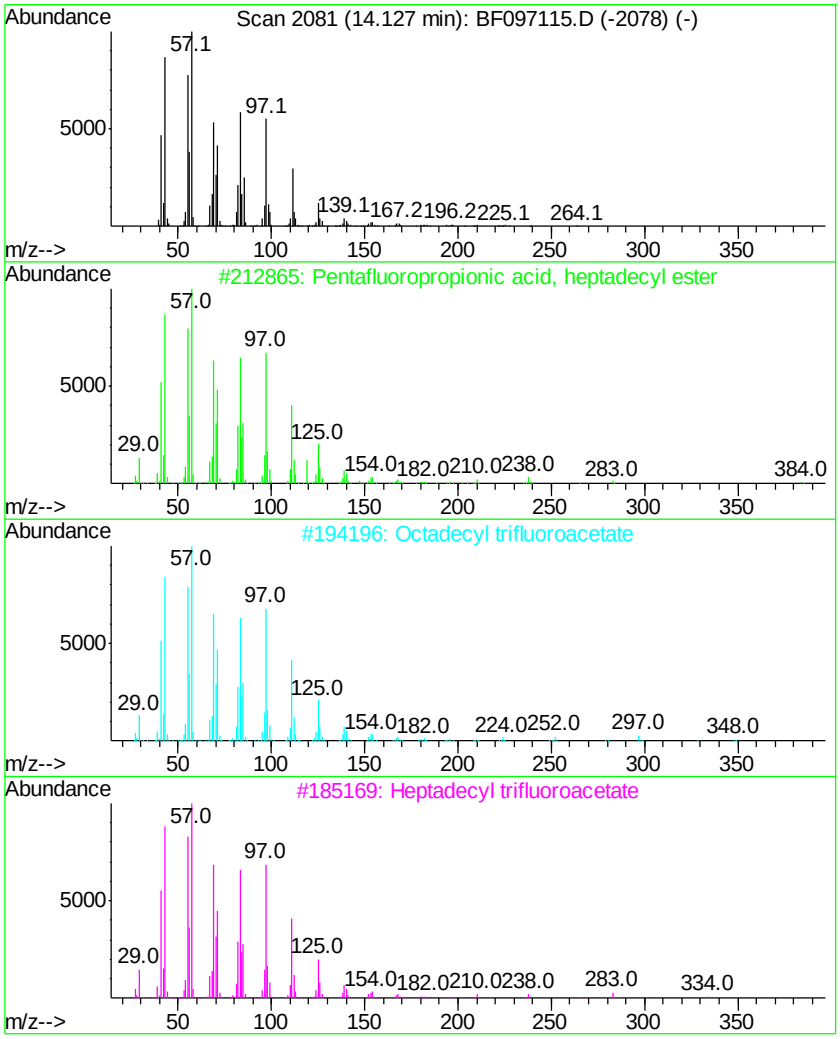
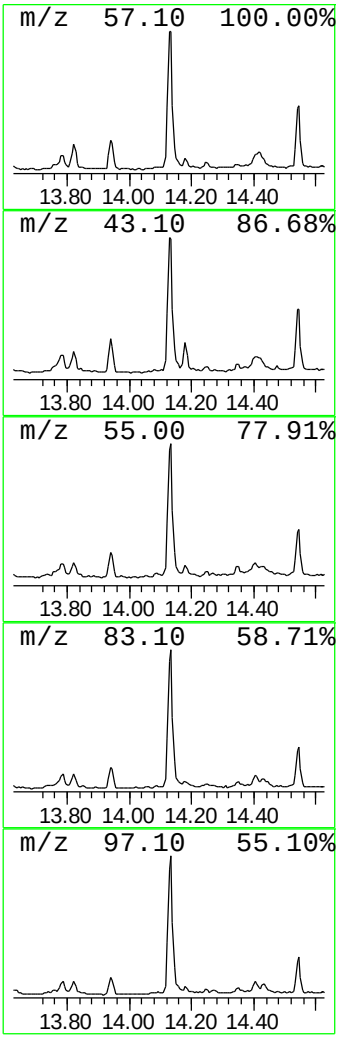
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	42.40 ng	1188540	Chrysene-d12	13.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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TIC Library : C:\DATABASE\NIST11.L
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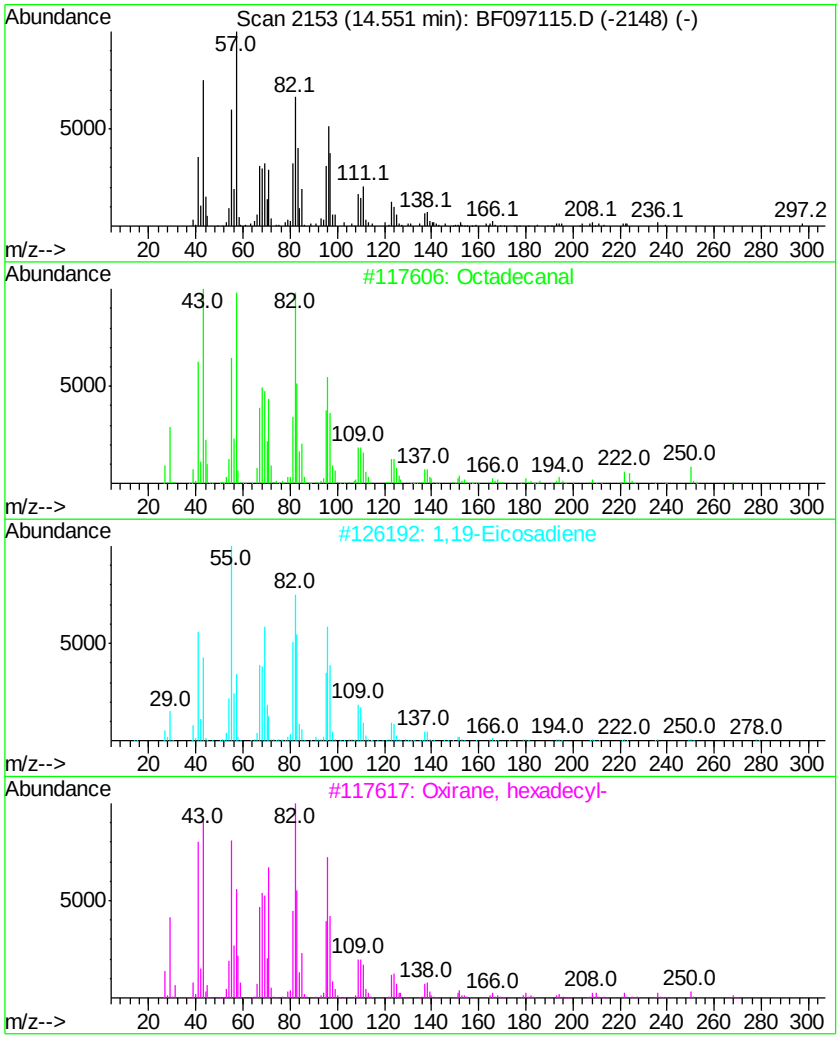
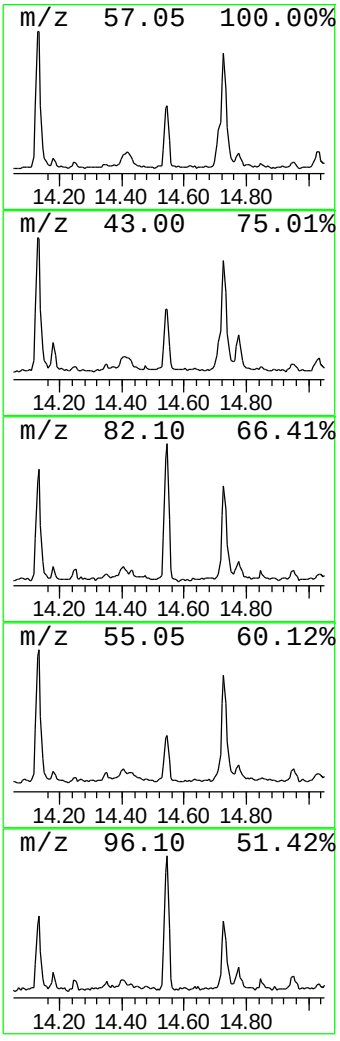
Peak Number 10 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	23.31 ng	483631	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Pentadecanal-	226	C15H30O	002765-11-9	91
5	Hexadecanal	240	C16H32O	000629-80-1	90





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

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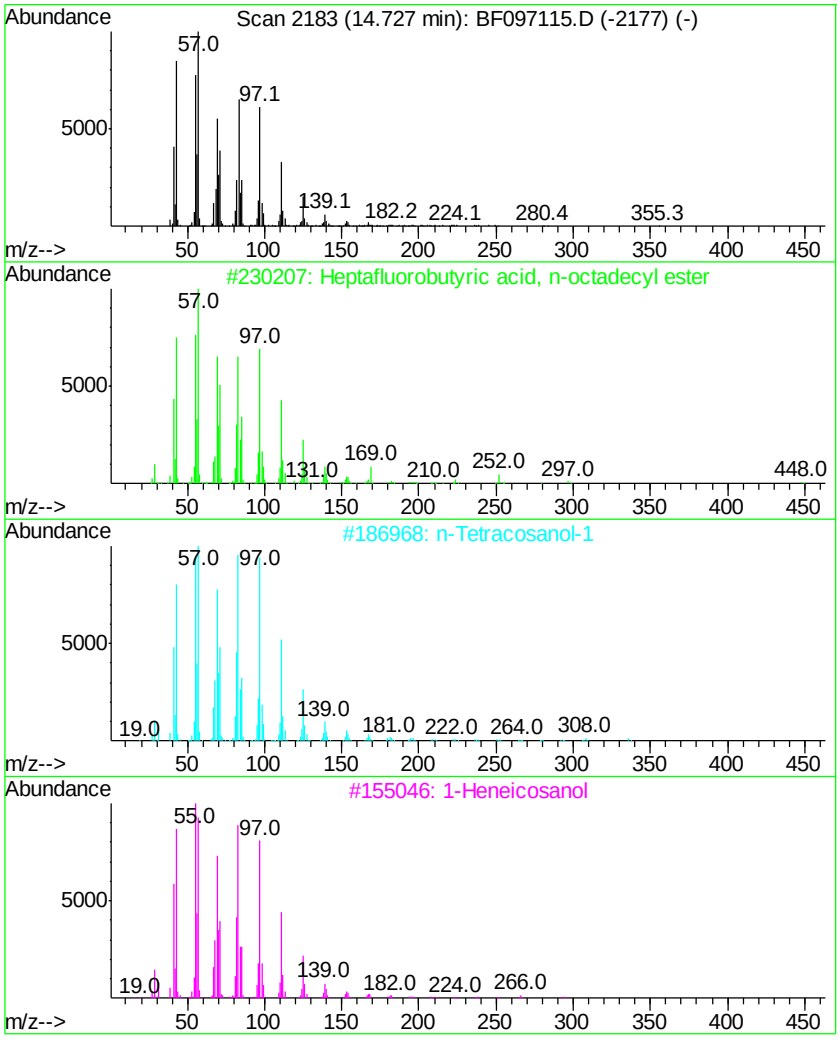
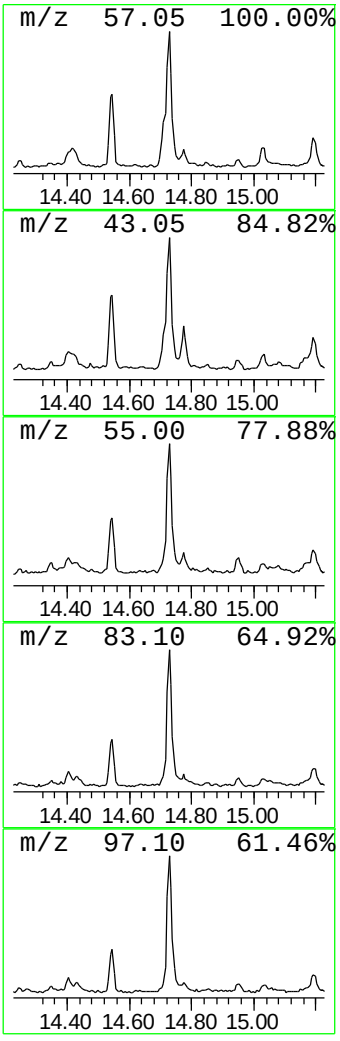
Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	54.83 ng	1137730	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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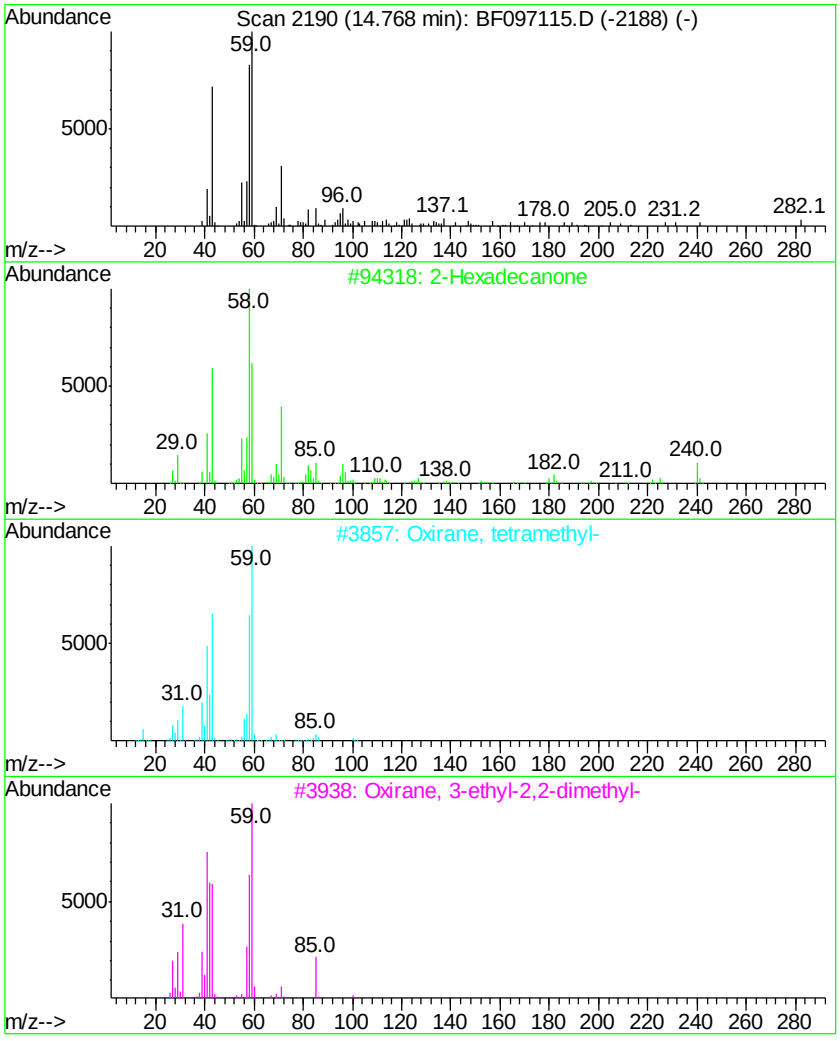
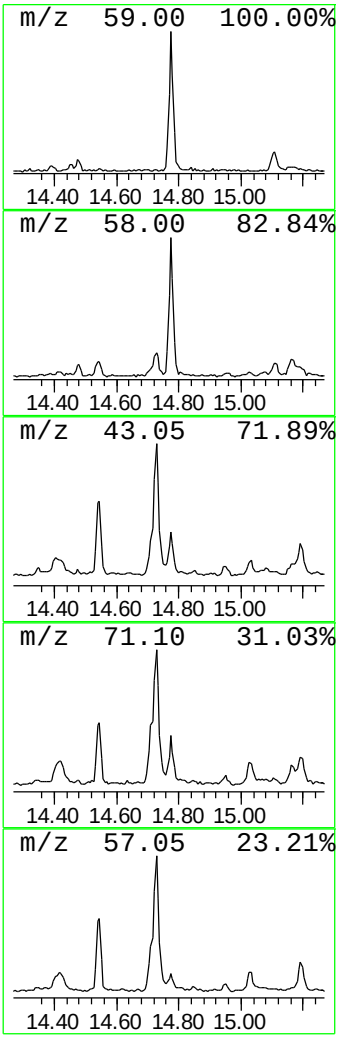
Peak Number 12 2-Hexadecanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.83 ng	183202	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexadecanone	240	C16H32O	018787-63-8	59
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
3	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	59
4	2-Pentadecanone	226	C15H30O	002345-28-0	59
5	2-Nonadecanone	282	C19H38O	000629-66-3	53





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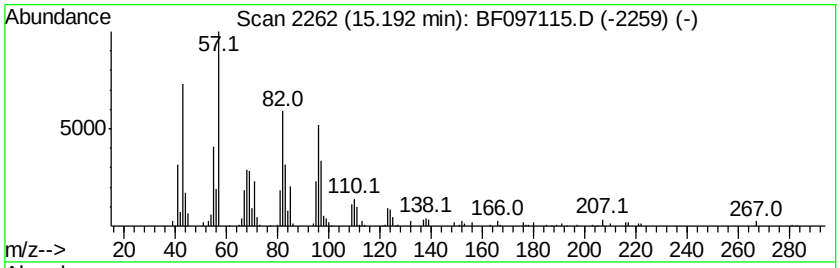
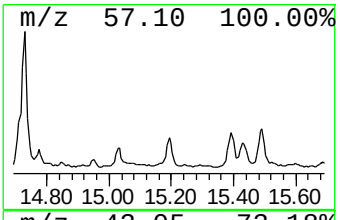
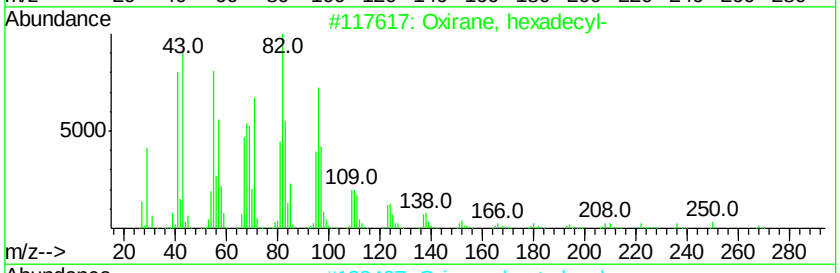
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 14

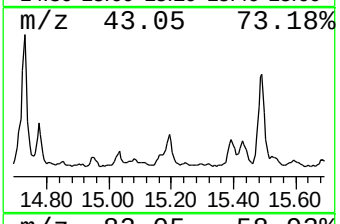
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	12.20 ng	253182	Perylene-d12	14.98

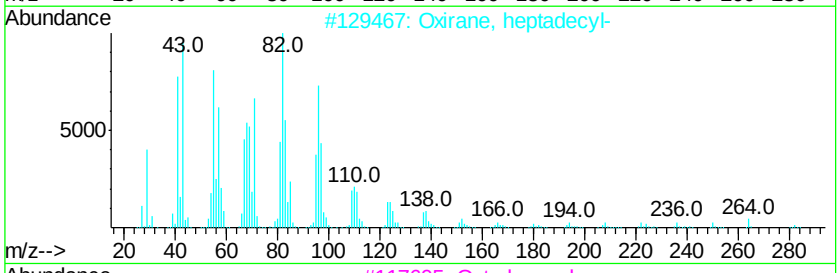
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Octadecanal	268	C18H36O	000638-66-4	83
4	14-Octadecenal	266	C18H34O	056554-89-3	80
5	12-Octadecenal	266	C18H34O	056554-91-7	80

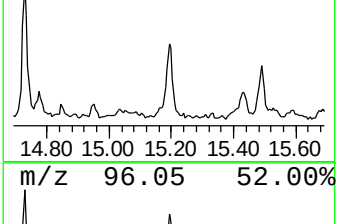


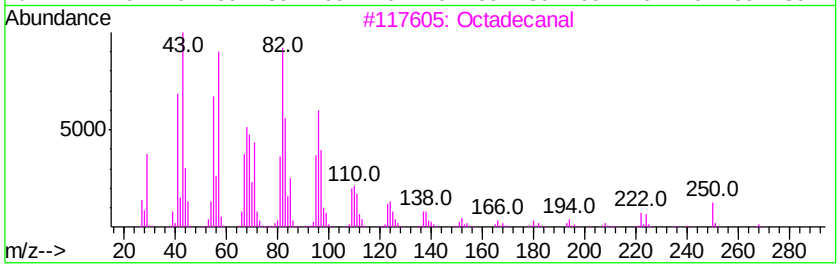


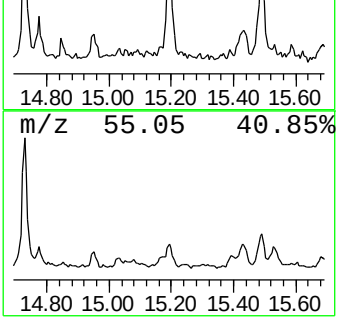












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ClientSampleId : E2-M7-BASE

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

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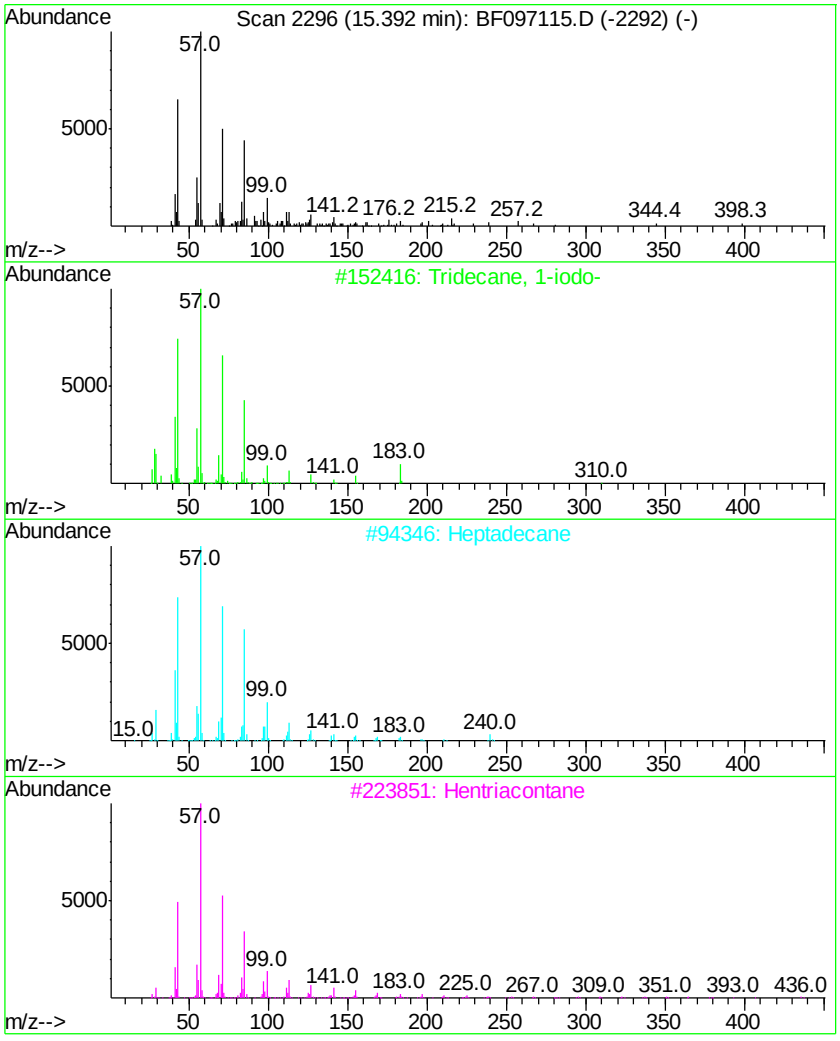
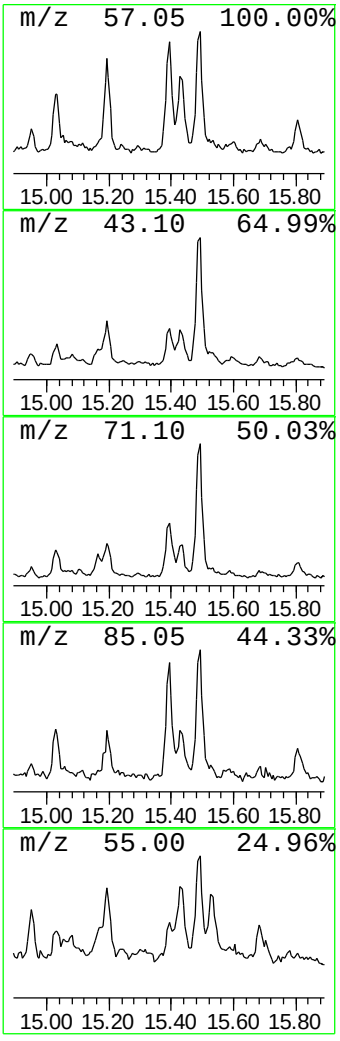
Peak Number 14 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	10.49 ng	217602	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2	Heptadecane	240	C17H36	000629-78-7	64
3	Hentriacontane	437	C31H64	000630-04-6	58
4	Heptacosane	380	C27H56	000593-49-7	58
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52





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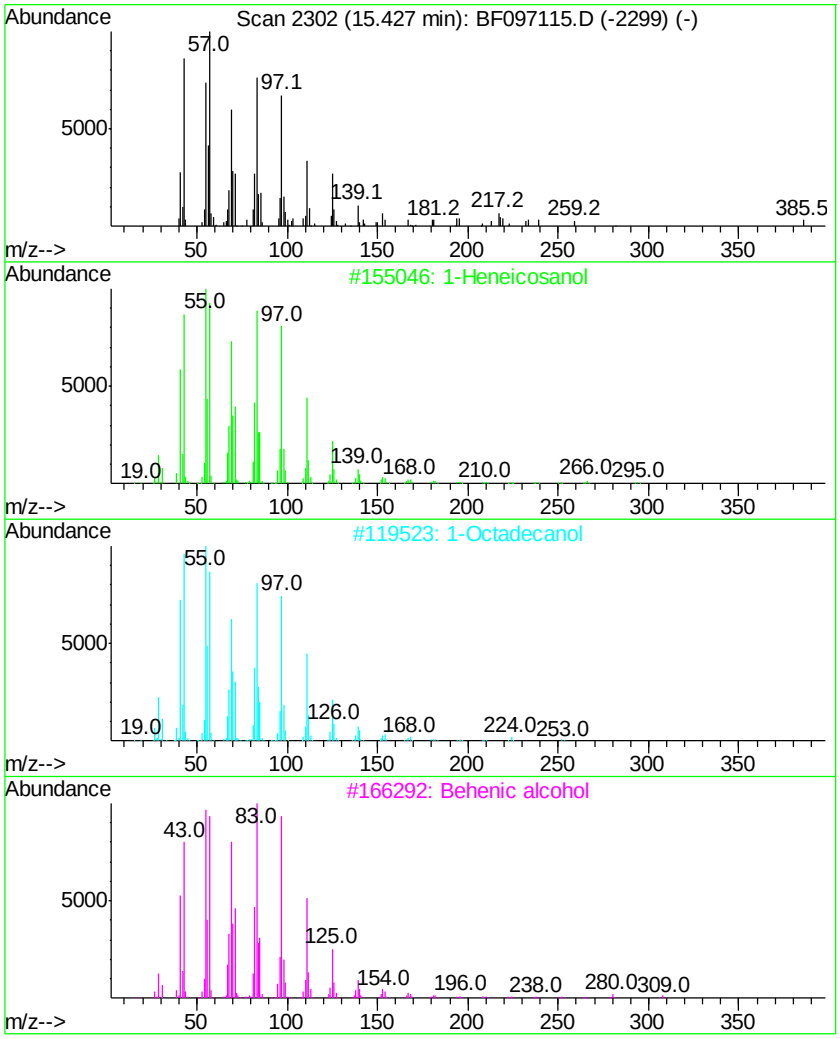
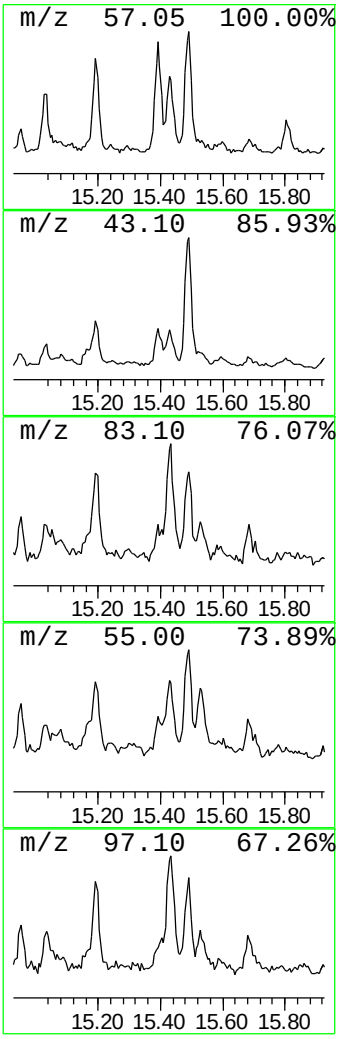
Peak Number 15 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	10.93 ng	226722	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	74
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70





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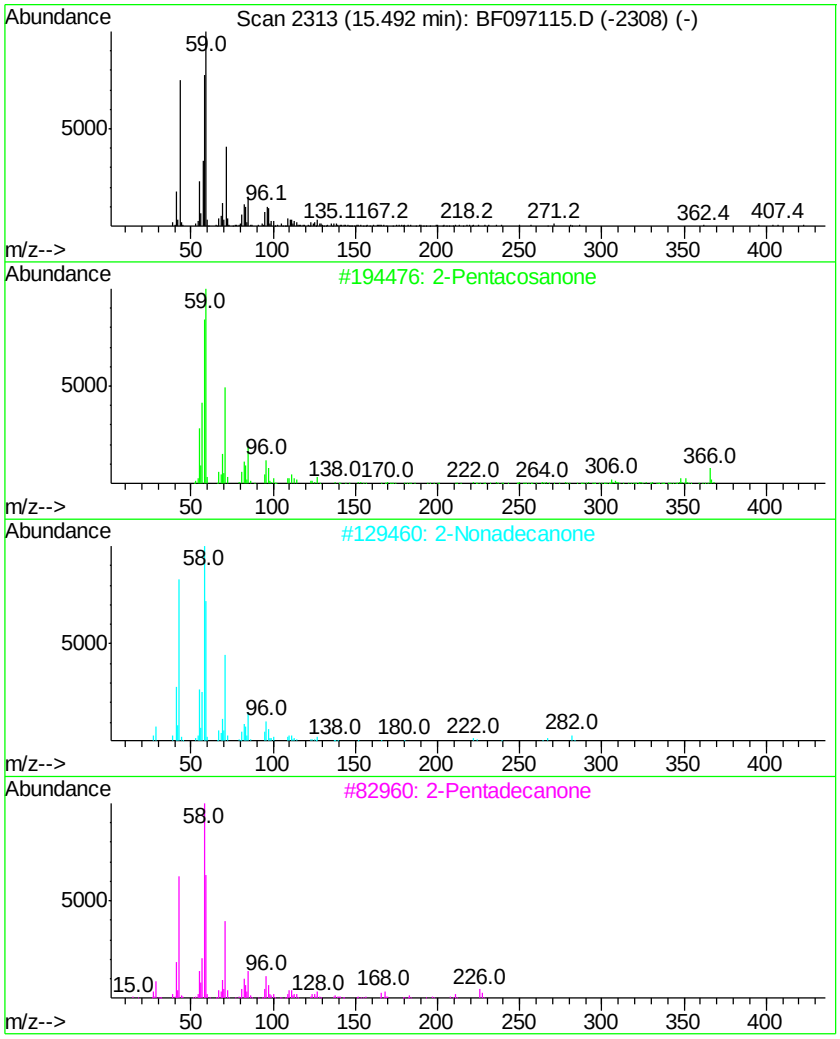
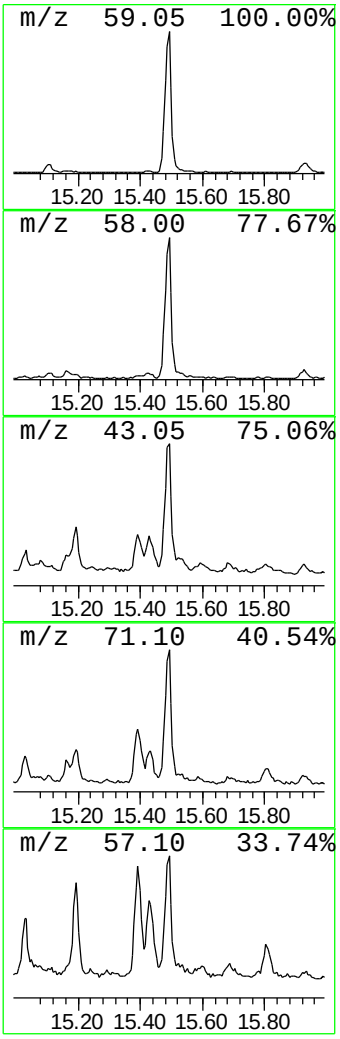
Peak Number 16 2-Pentacosanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	30.69 ng	636879	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	91
2	2-Nonadecanone	282	C19H38O	000629-66-3	74
3	2-Pentadecanone	226	C15H30O	002345-28-0	72
4	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	53
5	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	53





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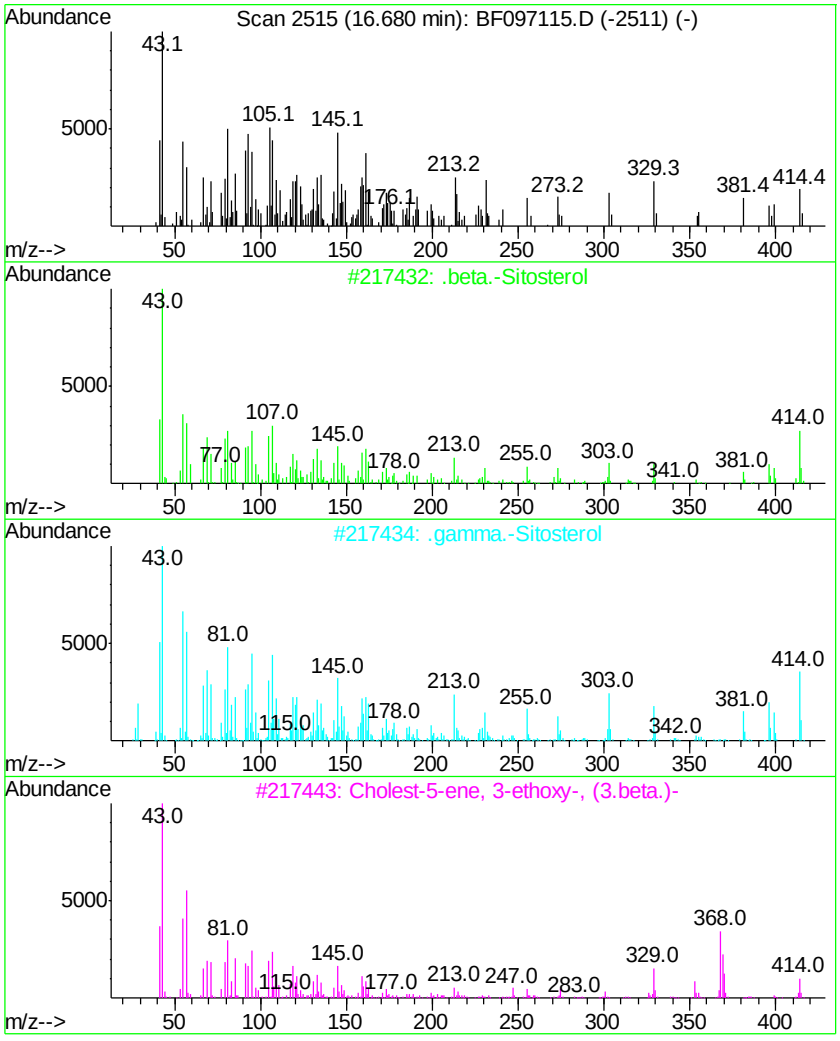
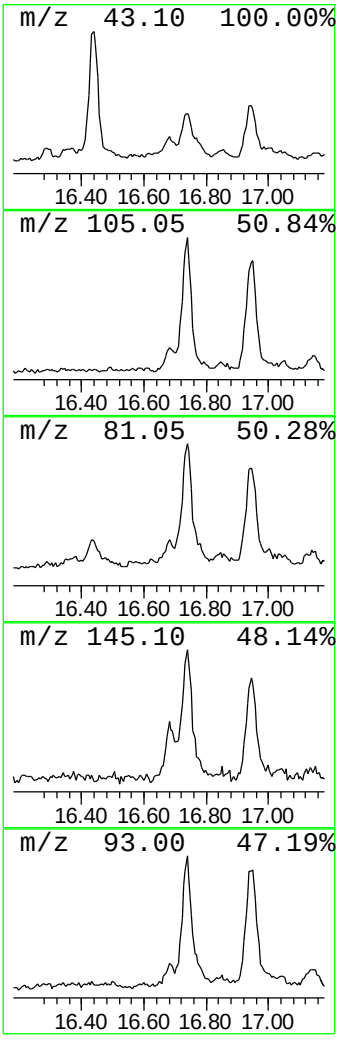
Peak Number 18 .beta.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	8.94 ng	185424	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	70
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	40
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	38





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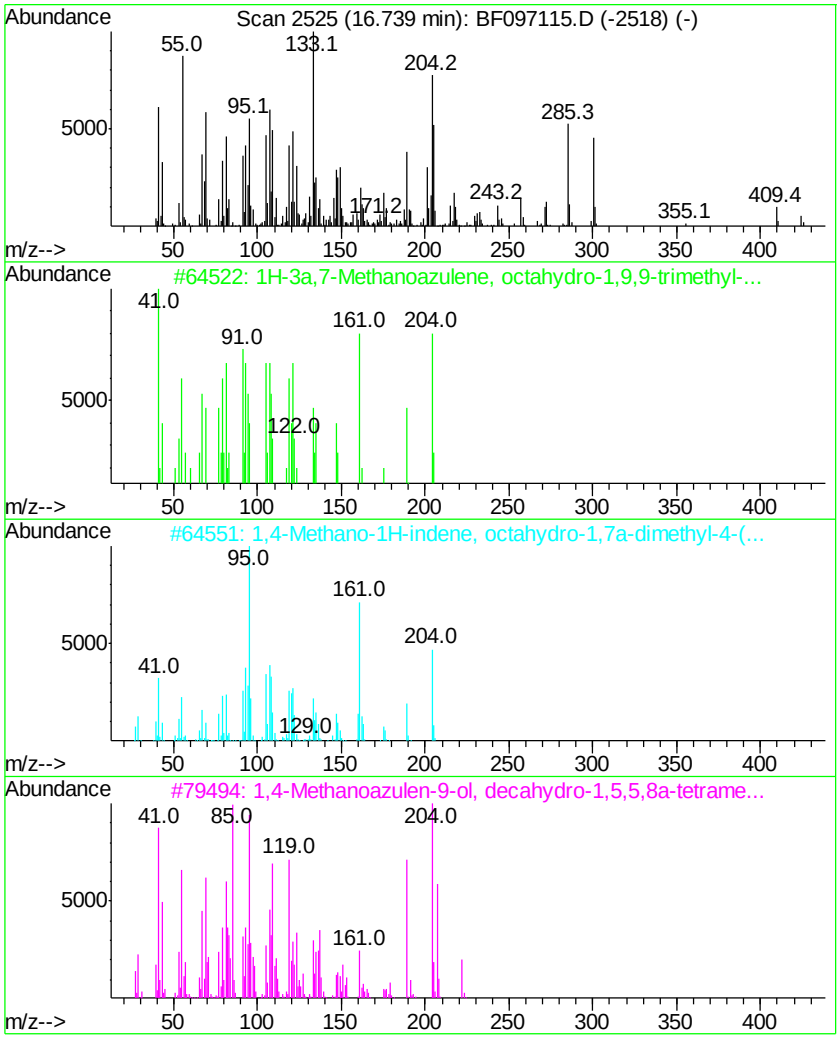
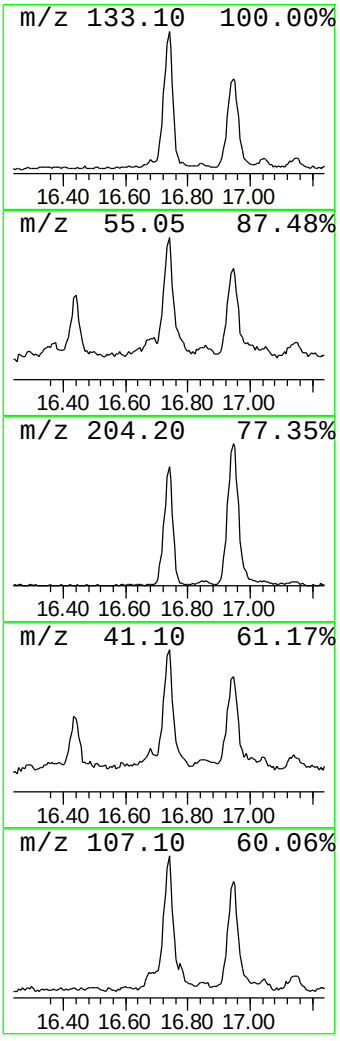
Peak Number 19 unknown16.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	100.27 ng	2080510	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	43
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	41
3	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	38
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	35
5	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

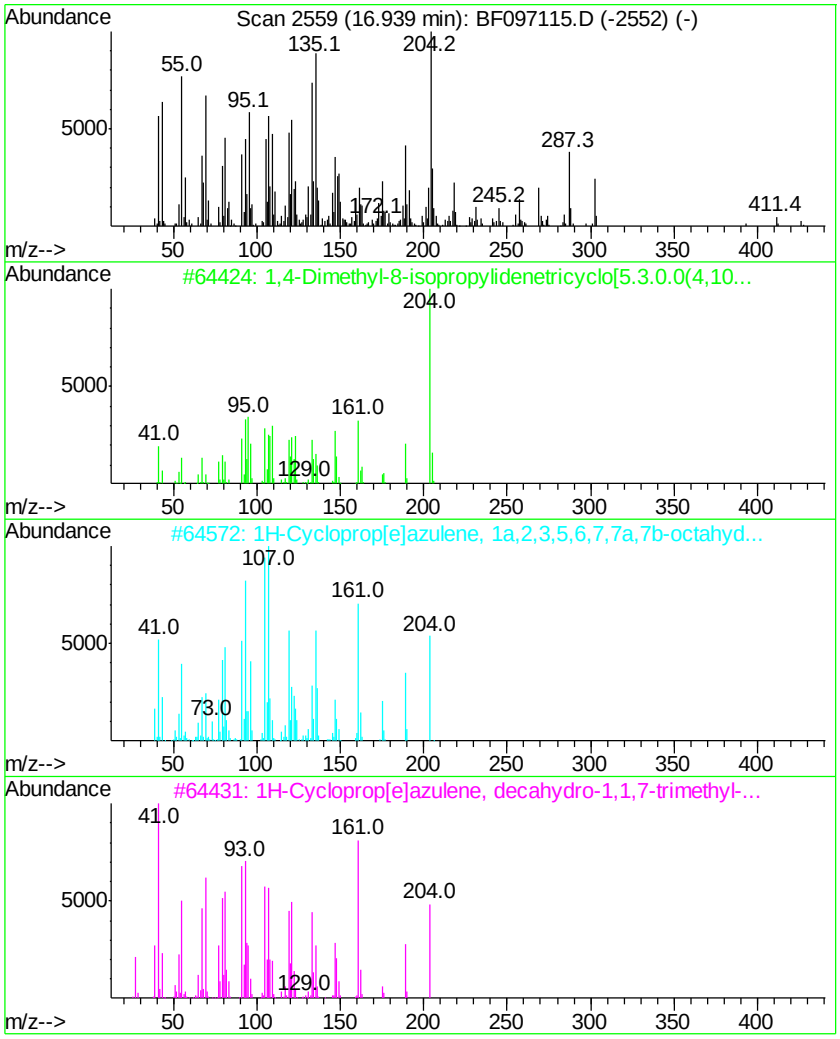
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

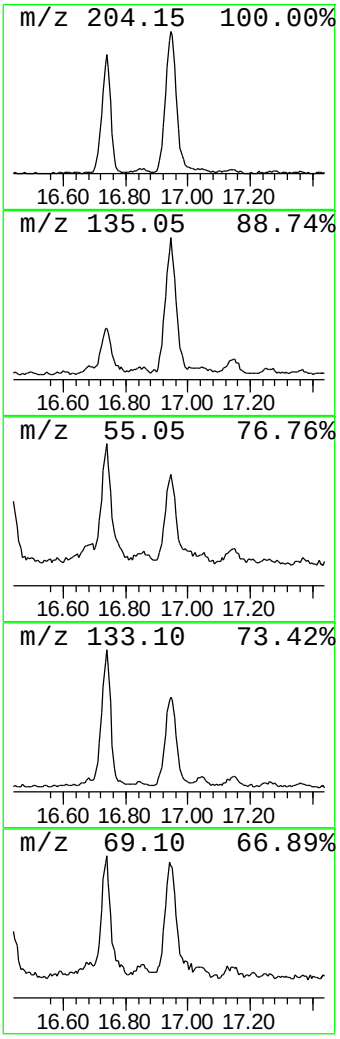
****

Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	101.71 ng	2110440	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	49
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097115.D
Acq On : 27 Jul 2017 9:58
Operator : SJ/JU
Sample : I4443-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.65	10.9	ng	340745	1	6.50	628181	20.0
unknown6.27	6.27	92.6	ng	2907370	1	6.50	628181	20.0
Tridecanoic acid	11.56	23.5	ng	690864	4	11.00	587591	20.0
1-Tetradecanol	12.26	12.6	ng	371067	4	11.00	587591	20.0
Octadecanoic acid	12.35	15.4	ng	431101	5	13.63	560695	20.0
1-Docosene	13.50	54.4	ng	1524610	5	13.63	560695	20.0
Heneicosyl heptaf...	13.79	9.7	ng	270568	5	13.63	560695	20.0
Pentafluoropropio...	14.13	42.4	ng	1188540	5	13.63	560695	20.0
Octadecanal	14.55	23.3	ng	483631	6	14.98	414999	20.0
Heptafluorobutyri...	14.73	54.8	ng	1137730	6	14.98	414999	20.0
2-Hexadecanone	14.77	8.8	ng	183202	6	14.98	414999	20.0
Oxirane, hexadecyl-	15.19	12.2	ng	253182	6	14.98	414999	20.0
Tridecane, 1-iodo-	15.39	10.5	ng	217602	6	14.98	414999	20.0
1-Heneicosanol	15.43	10.9	ng	226722	6	14.98	414999	20.0
2-Pentacosanone	15.49	30.7	ng	636879	6	14.98	414999	20.0
.beta.-Sitosterol	16.68	8.9	ng	185424	6	14.98	414999	20.0
unknown16.74	16.74	100.3	ng	2080510	6	14.98	414999	20.0
1,4-Dimethyl-8-is...	16.94	101.7	ng	2110440	6	14.98	414999	20.0