LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100115.D
Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF102317.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	4.293	371	375	386	rBV2	284180	424330	2.36%	0.296%
2	4.451	395	402	414	rBV	287591	380452	2.12%	0.265%
3	5.345	549	554	562	rBV2	778363	1138708	6.33%	0.794%
4	5.404	562	564	575	rBV	398802	522751	2.91%	0.365%
5	5.516	580	583	589	rVB	650186	585787	3.26%	0.409%
6	5.645	601	605	611	rBV2	213601	224976	1.25%	0.157%
7	6.357	722	726	730	rBV	356269	318810	1.77%	0.222%
8	6.428	735	738	744	rBV4	160881	256595	1.43%	0.179%
9	6.487	744	748	751	rVV2	402199	522890	2.91%	0.365%
10	6.516	751	753	756	rVV	424228	458426	2.55%	0.320%
11	6.551	756	759	767	rVV	896031	1363058	7.58%	0.951%
12	6.675	771	780	783	rVB2	370870	1006635	5.60%	0.702%
13	6.769	793	796	802	rBV	463270	415097	2.31%	0.290%
14	6.892	802	817	819	rVV	4261554	15713172	87.39%	10.962%
15	6.928	819	823	835	rVB	1543371	1650030	9.18%	1.151%
16	7.310	873	888	891	rBV6	149833	518152	2.88%	0.361%
17	7.345	891	894	899	rVB	1200365	1165146	6.48%	0.813%
18	7.775	910	967	968	rBV	2008655	17980623	100.00%	12.544%
19	7.898	986	988	990	rVB	419991	297891	1.66%	0.208%
20	8.051	995	1014	1016	rBV3	1786040	5436005	30.23%	3.792%
21	8.145	1028	1030	1032	rVB	1063855	695827	3.87%	0.485%
22	8.328	1057	1061	1064	rBV	370741	345024	1.92%	0.241%
23	8.522	1084	1094	1097	rBV	809878	1467194	8.16%	1.024%
24	8.828	1142	1146	1150	rVV	346887	440068	2.45%	0.307%
25	9.128	1169	1197	1201	rBV2	3444960	11869766	66.01%	8.281%
26	9.198	1205	1209	1212	rVV2	549830	580532	3.23%	0.405%
27	9.375	1236	1239	1241	rBV	284446	228129	1.27%	0.159%
28	9.557	1262	1270	1273	rBV3	588479	961170	5.35%	0.671%
29	9.610	1276	1279	1282	rVV	334610	262016	1.46%	0.183%
30	9.804	1308	1312	1318	rBV	693846	801438	4.46%	0.559%
31	9.904	1325	1329	1339	rVB	807850	1566630	8.71%	1.093%
32	10.127	1347	1367	1368	rBV4	2592351	10340905	57.51%	7.214%
33	10.492	1426	1429	1433	rVB	845097	682276	3.79%	0.476%
34	10.569	1437	1442	1445	rBV	596500	589700	3.28%	0.411%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.610	1445	1449	1455	rVB4	923212	1145913	6.37%	0.799%
36	10.698	1459	1464	1466	rBV3	201992	264444	1.47%	0.184%
37	10.822	1481	1485	1487	rBV2	298592	335136	1.86%	0.234%
38	10.851	1487	1490	1492	rVV	501400	514268	2.86%	0.359%
39	10.874	1492	1494	1501	rVB	312736	356129	1.98%	0.248%
40	11.074	1509	1528	1530	rBV	3439266	14281294	79.43%	9.963%
41	11.116	1533	1535	1539	rVV	323556	306967	1.71%	0.214%
42	11.163	1540	1543	1548	rVB	398367	374527	2.08%	0.261%
43	11.304	1564	1567	1572	rVB	699740	596720	3.32%	0.416%
44	11.886	1652	1666	1674	rBV	3202266	9013426	50.13%	6.288%
45	12.063	1693	1696	1700	rVB	491787	382571	2.13%	0.267%
46	12.116	1700	1705	1707	rBV3	172454	311210	1.73%	0.217%
47	12.280	1726	1733	1735	rBV5	218426	455918	2.54%	0.318%
48	12.369	1746	1748	1750	rBV	245197	242250	1.35%	0.169%
49	12.404	1750	1754	1760	rVB3	767319	1416488	7.88%	0.988%
50	12.486	1766	1768	1773	rVB3	219748	251516	1.40%	0.175%
51	12.586	1773	1785	1791	rBV4	3196061	8685528	48.30%	6.060%
52	12.645	1791	1795	1797	rVV2	1585142	1787046	9.94%	1.247%
53	12.721	1805	1808	1811	rVB3	313930	343544	1.91%	0.240%
54	12.757	1811	1814	1821	rVB	671268	686958	3.82%	0.479%
55	12.821	1821	1825	1830	rVB	2188010	2112647	11.75%	1.474%
56	12.886	1832	1836	1840	rVV	1608346	1580214	8.79%	1.102%
57	12.921	1840	1842	1845	rVB	262023	237548	1.32%	0.166%
58	13.098	1869	1872	1879	rVB	441464	419093	2.33%	0.292%
59	13.192	1883	1888	1890	rBV	2323649	2392994	13.31%	1.669%
60	13.286	1898	1904	1906	rBV	247735	267413	1.49%	0.187%
61	13.333	1906	1912	1916	rBV5	247295	367083	2.04%	0.256%
62	13.433	1927	1929	1933	rVB	599856	530853	2.95%	0.370%
63	13.539	1943	1947	1950	rBV	1923729	1869999	10.40%	1.305%
64	13.568	1950	1952	1958	rVV	340549	423538	2.36%	0.295%
65	13.768	1982	1986	1990	rVB	2240166	2104162	11.70%	1.468%
66	13.880	2001	2005	2008	rBV	1654362	1483295	8.25%	1.035%
67	13.957	2014	2018	2021	rBV	396906	383093	2.13%	0.267%
68	14.386	2088	2091	2095	rVV	1025714	934358	5.20%	0.652%
69	14.798	2157	2161	2165	rBV	207656	260391	1.45%	0.182%
70	15.039	2195	2202	2214	rVB2	1860817	2454490	13.65%	1.712%
71	15.410	2261	2265	2274	rVB	283913	368136	2.05%	0.257%

LSC Area Percent Report

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Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.186	2391	2397	2404	rVB	326087	554317	3.08%	0.387%
73	17.362	2585	2597	2606	rBV2	198490	534367	2.97%	0.373%
74	17.968	2689	2700	2719	rVB3	121212	583467	3.24%	0.407%
75	18.815	2833	2844	2857	rBV3	159729	513490	2.86%	0.358%

Sum of corrected areas: 143337010

LSC Report - Integrated Chromatogram

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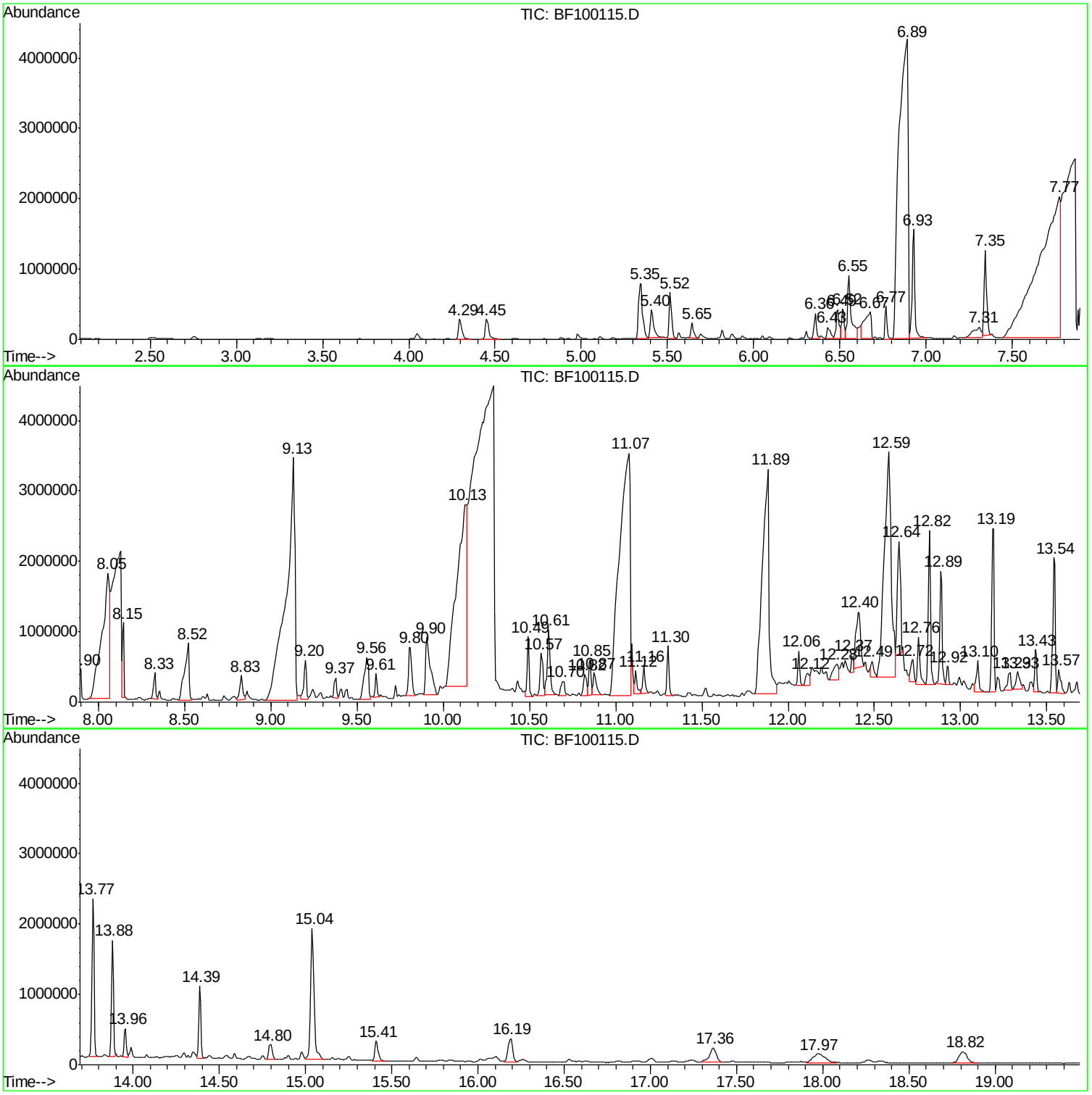
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100115.D
Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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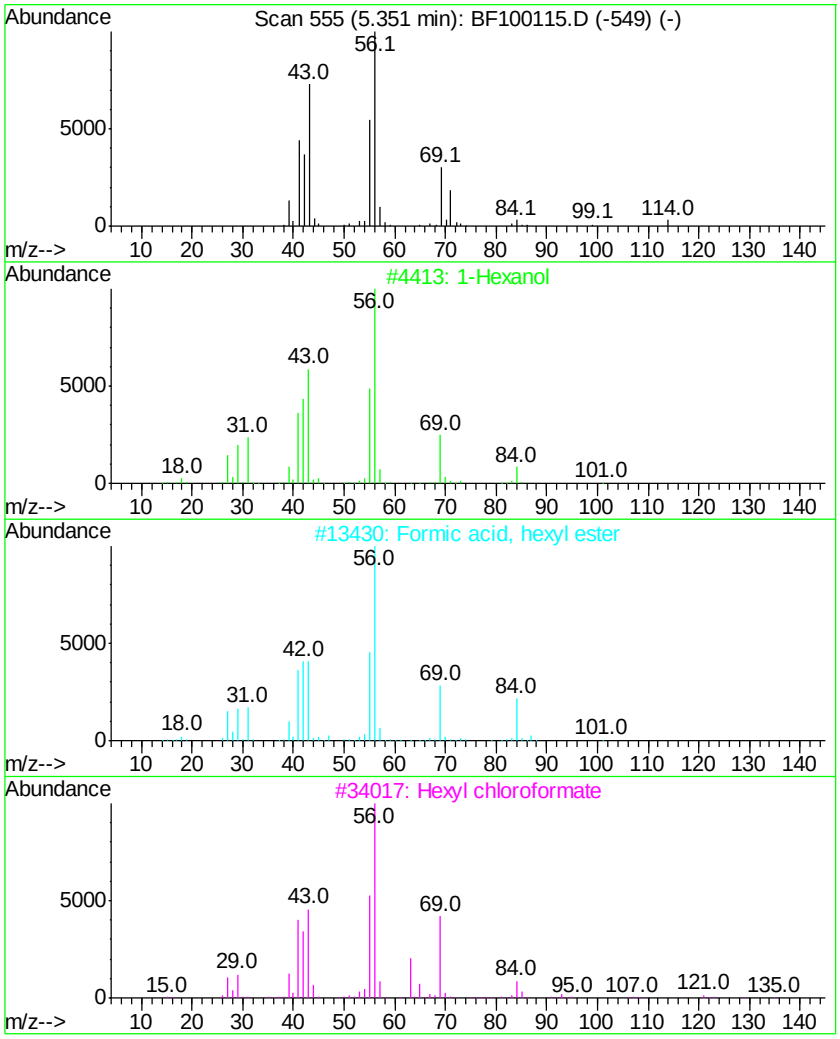
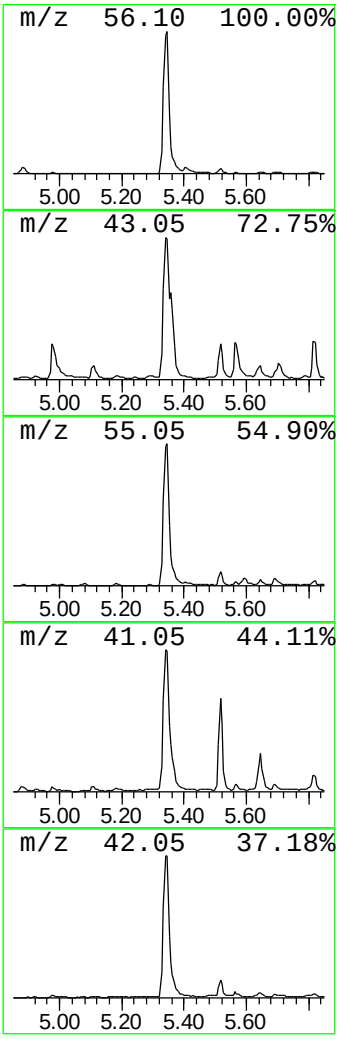
Peak Number 1 1-Hexanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	54.86 ng	1138710	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	86
2	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78
3	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	56
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	50
5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	38





Library Search Compound Report

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Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

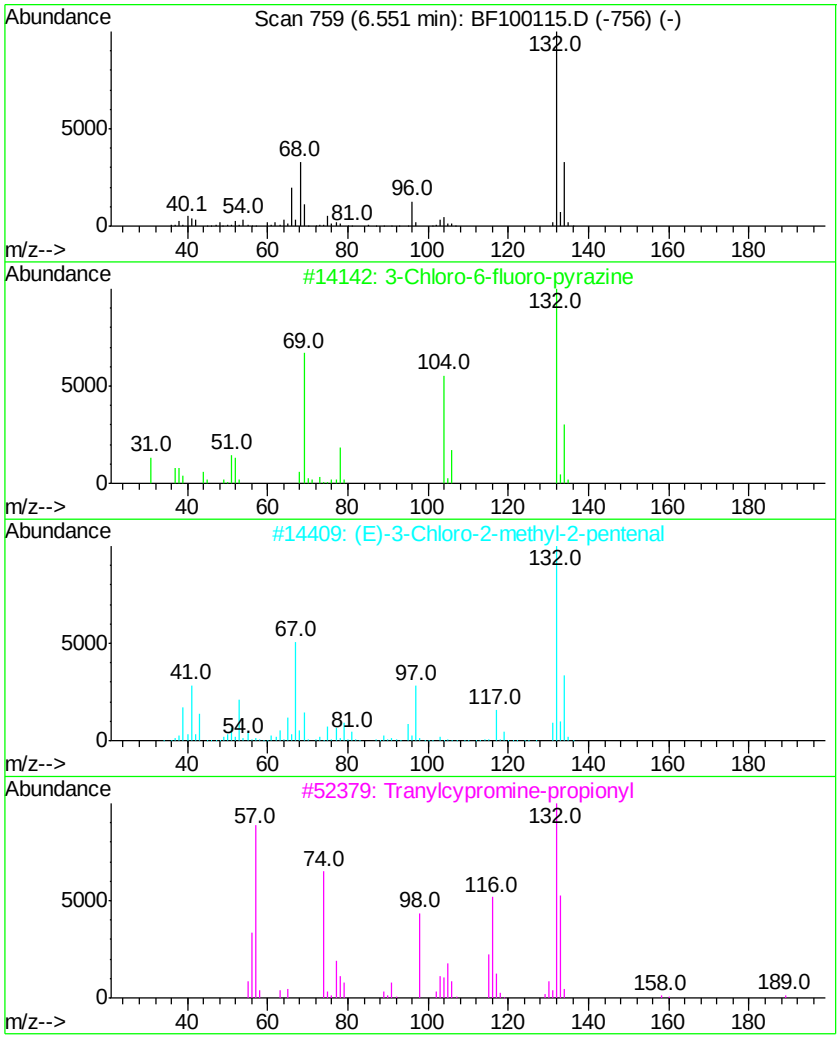
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

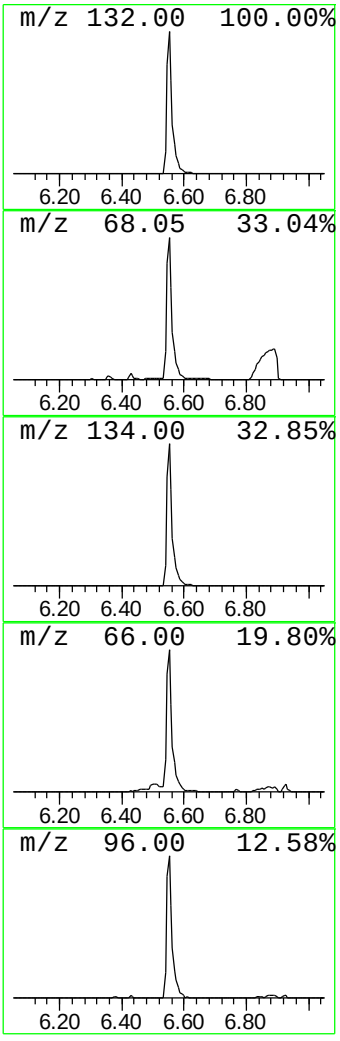
****

Peak Number 2 unknown6.55 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	65.67 ng	1363060	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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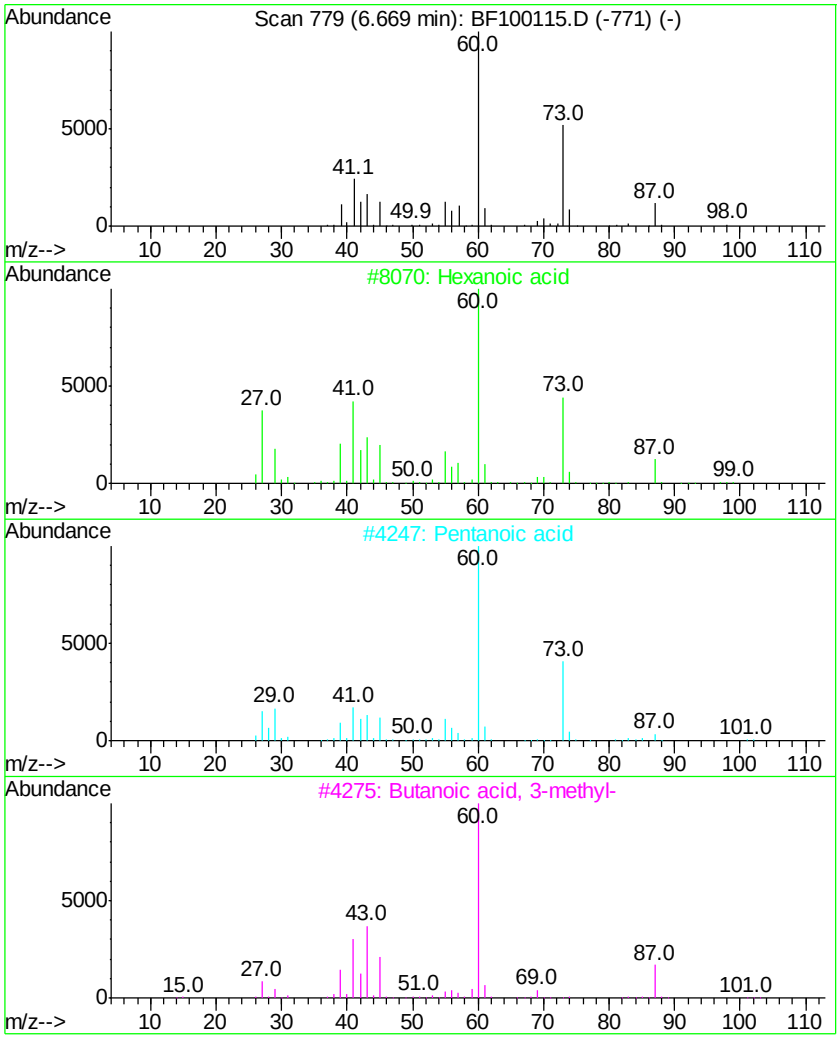
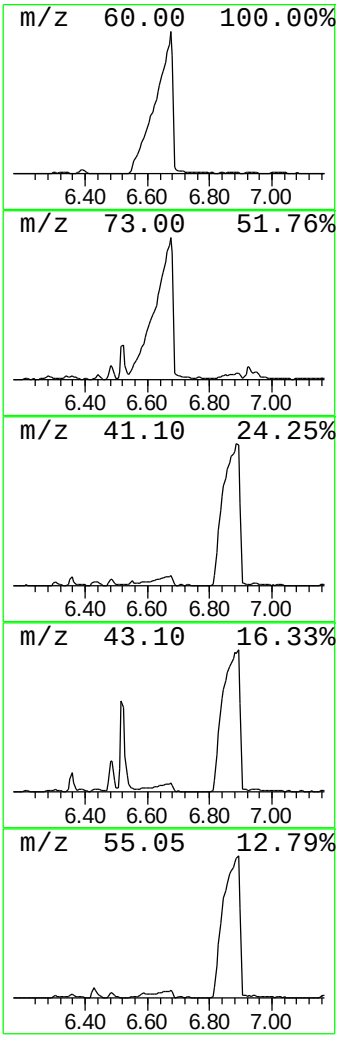
Peak Number 3 Hexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	48.50 ng	1006640	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Butanoic acid	88	C4H8O2	000107-92-6	40
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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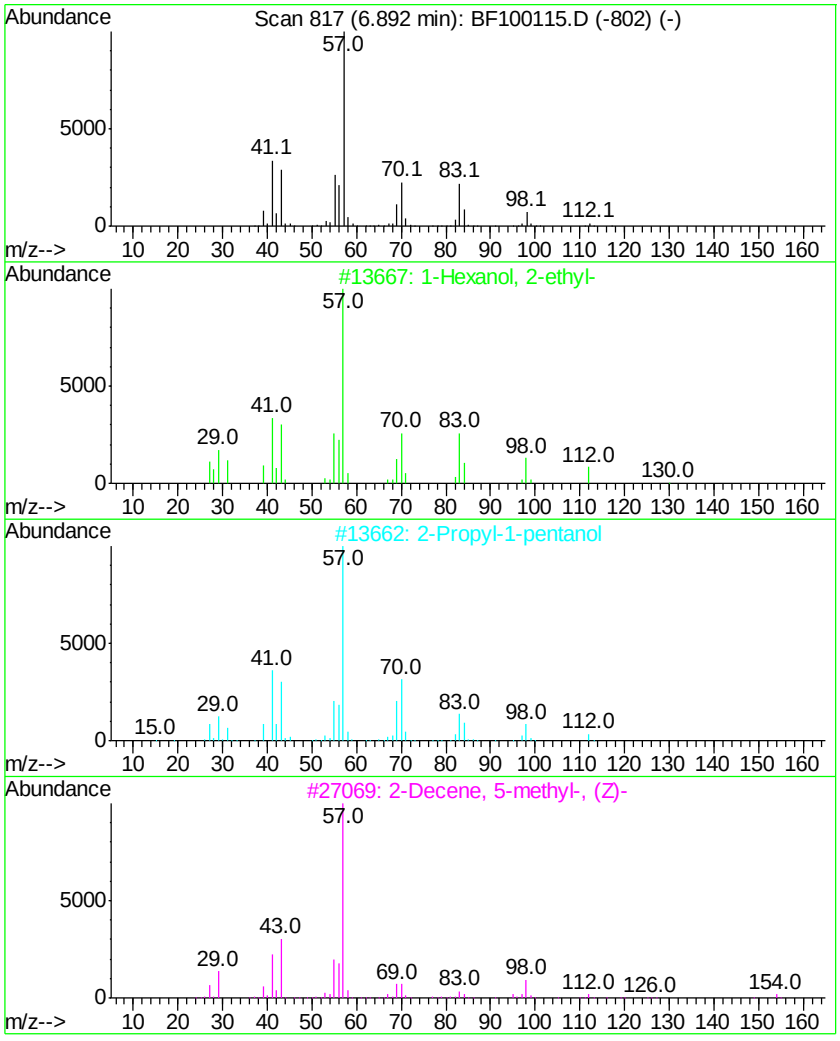
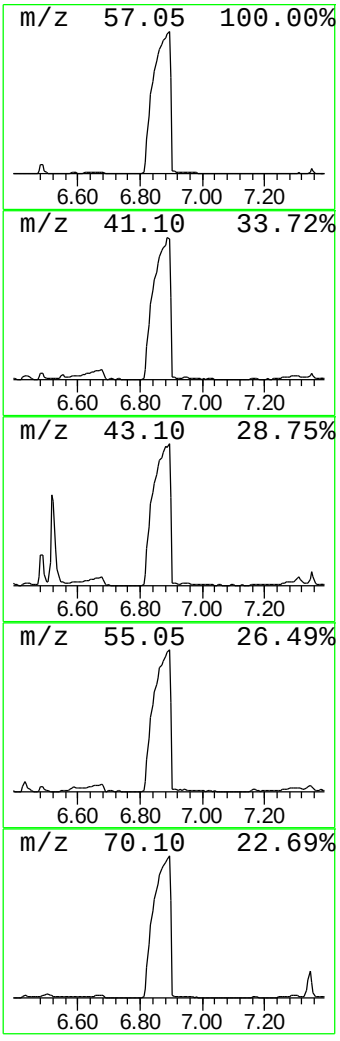
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	757.08 ng	15713200	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	50
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	45





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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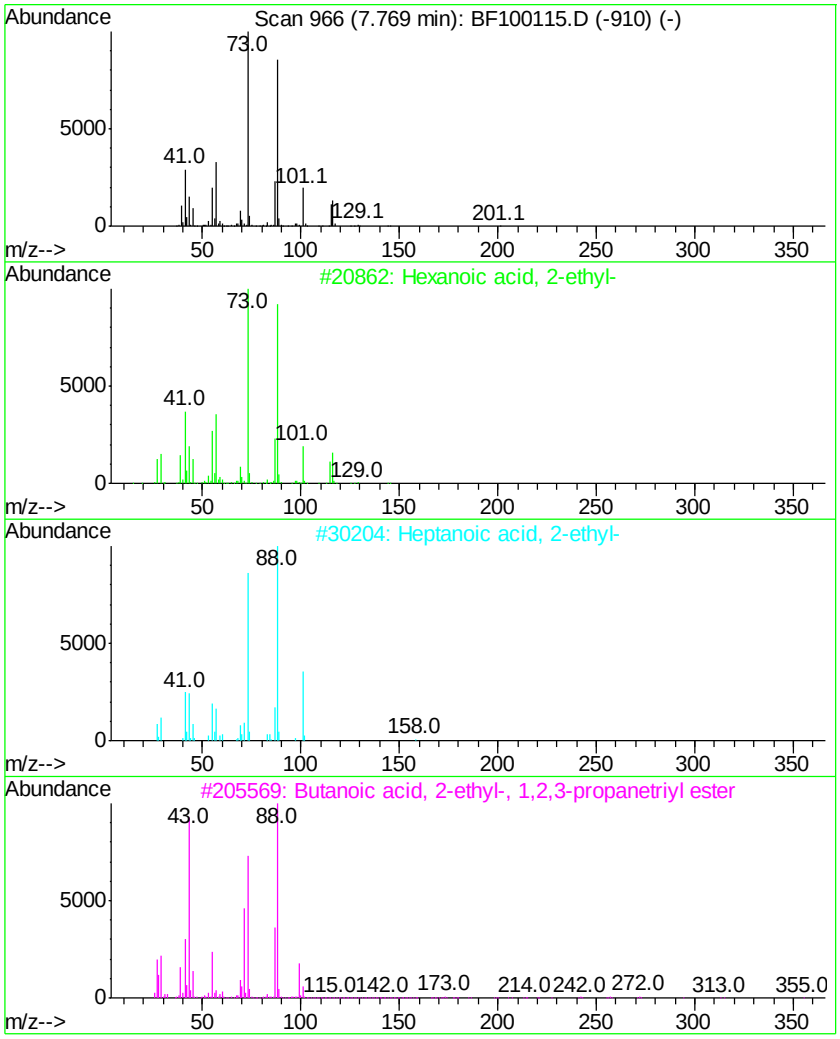
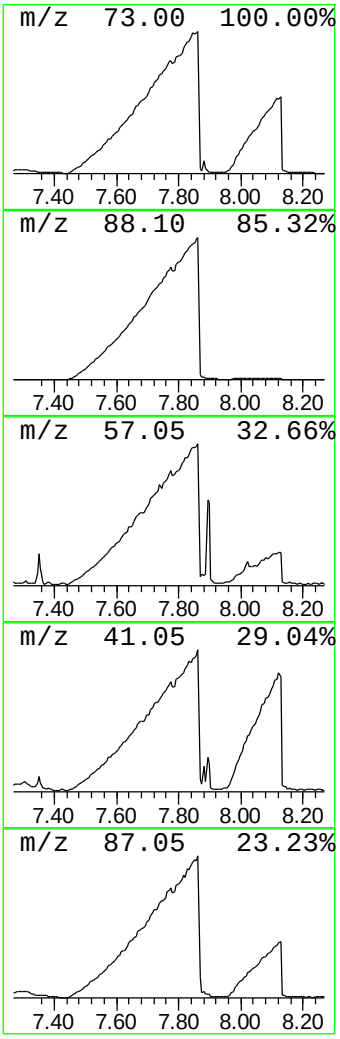
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	66.15 ng	17980600	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
4	1,4-Dioxane	88	C4H8O2	000123-91-1	37
5	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	36





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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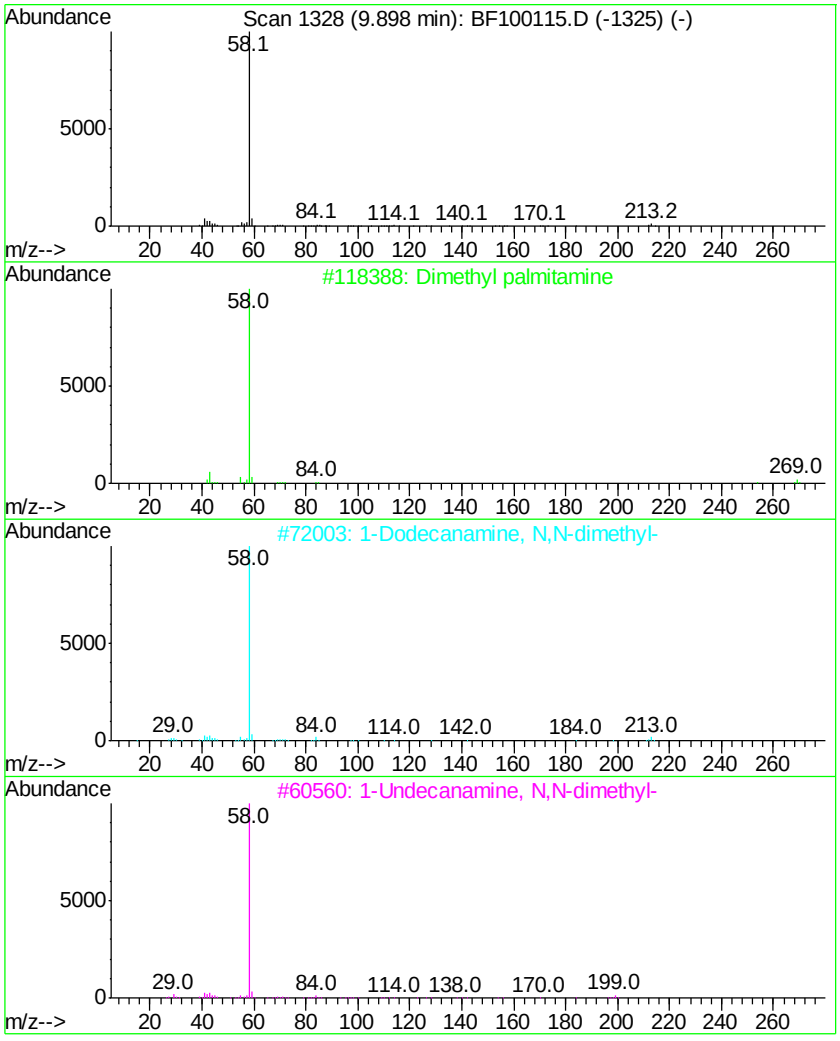
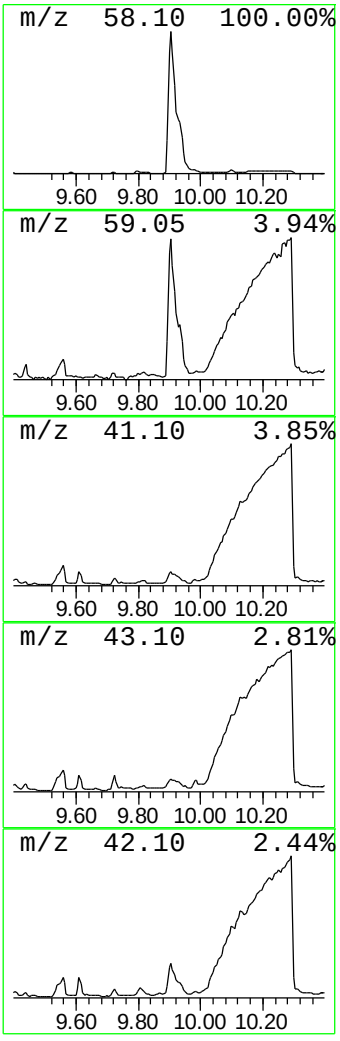
Peak Number 7 Dimethyl palmitamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	39.10 ng	1566630	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	78
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	78
3	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	72
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72
5	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	56





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Data File : BF100115.D
Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

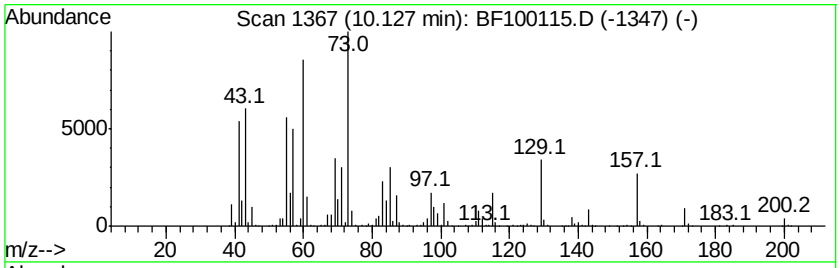
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

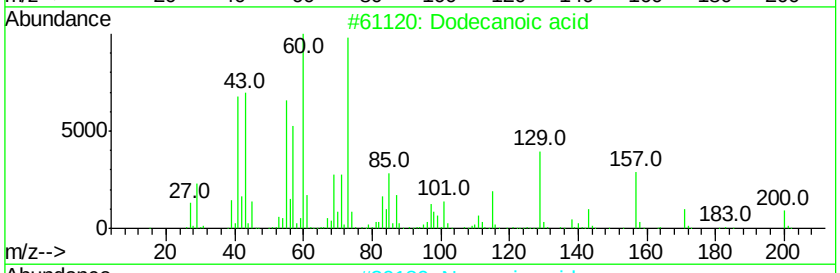
****

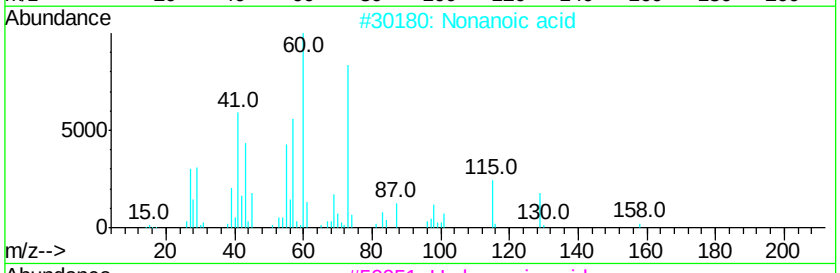
Peak Number 8 Dodecanoic acid Concentration Rank 5

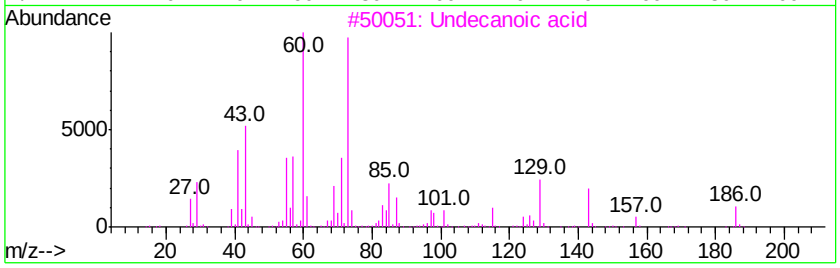
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	258.06 ng	10340900	Acenaphthene-d10	9.80

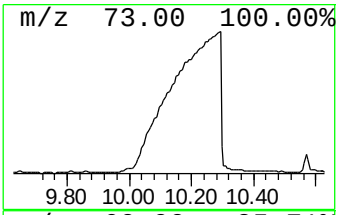
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Nonanoic acid	158	C9H18O2	000112-05-0	58
3	Undecanoic acid	186	C11H22O2	000112-37-8	56
4	Octanoic acid	144	C8H16O2	000124-07-2	43
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	43

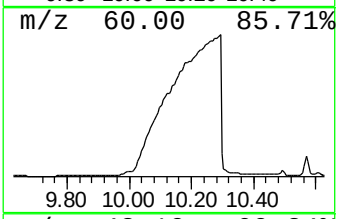


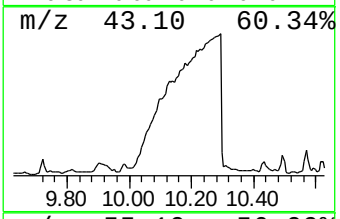


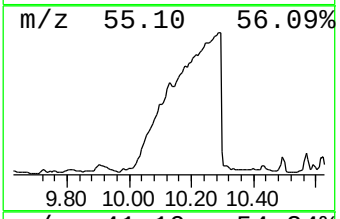


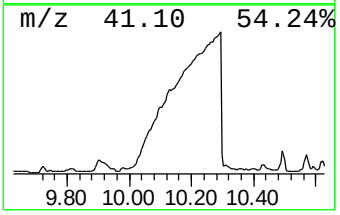












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Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

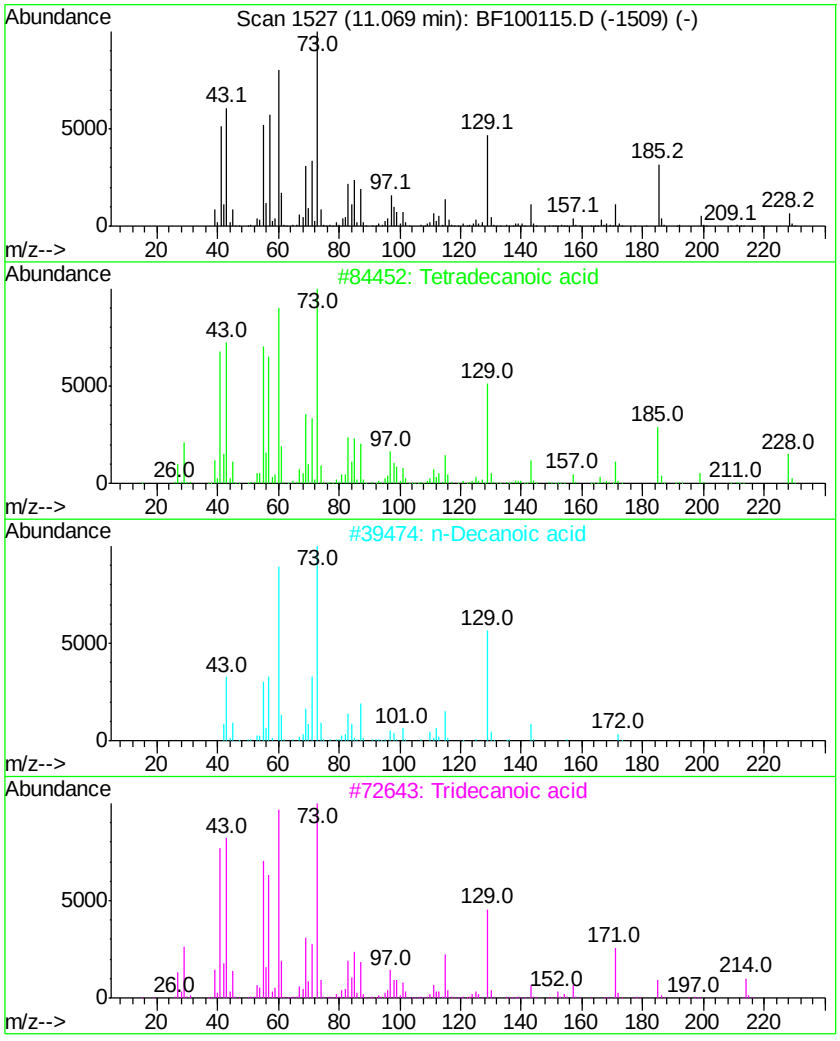
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

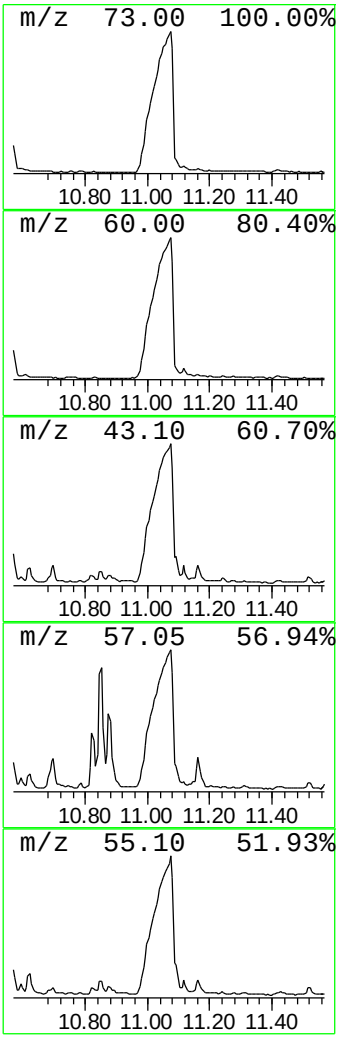
****

Peak Number 9 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	478.66 ng	14281300	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Library Search Compound Report

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Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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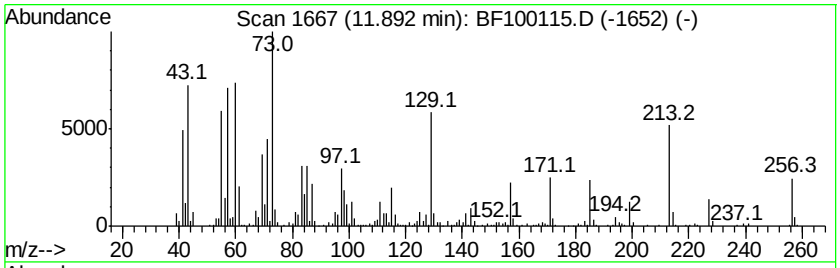
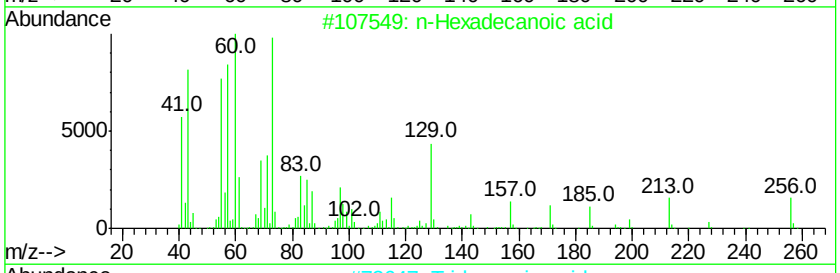
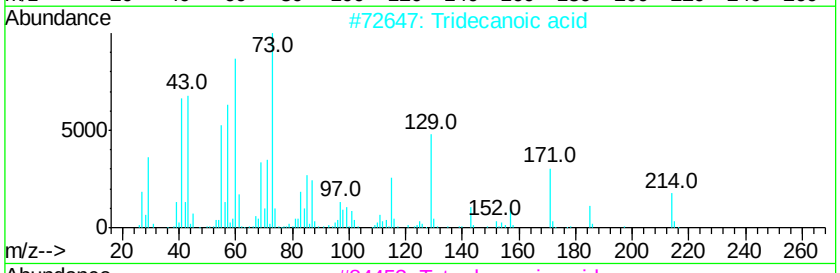
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

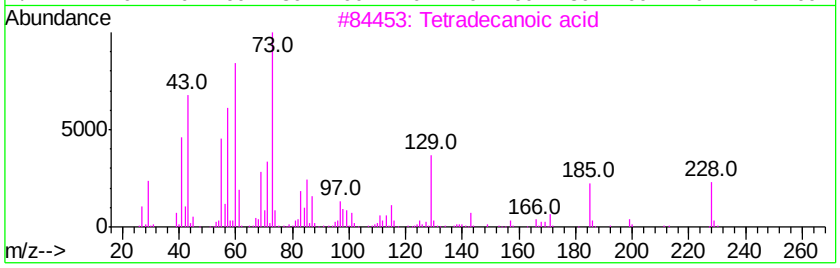
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	302.10 ng	9013430	Phenanthrene-d10	11.30

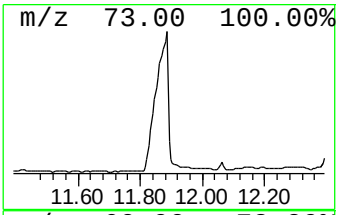
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68

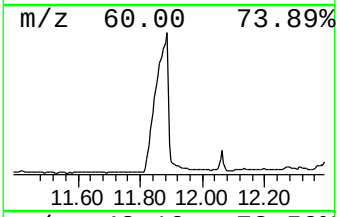


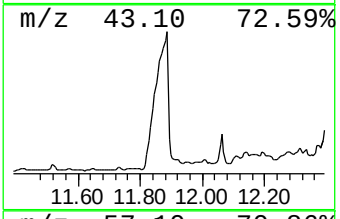


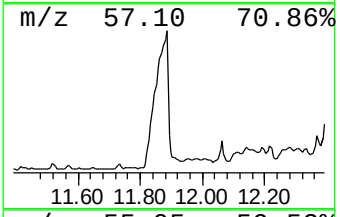


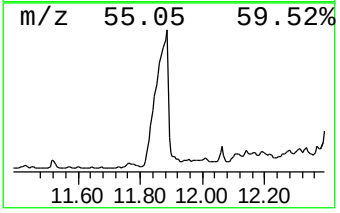












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Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

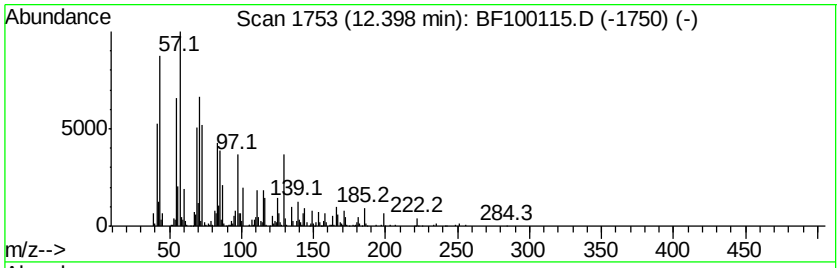
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

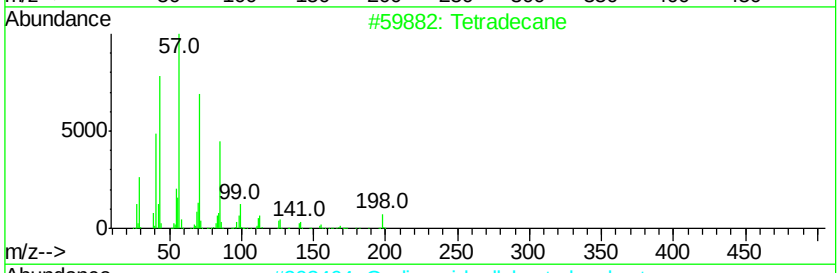
****

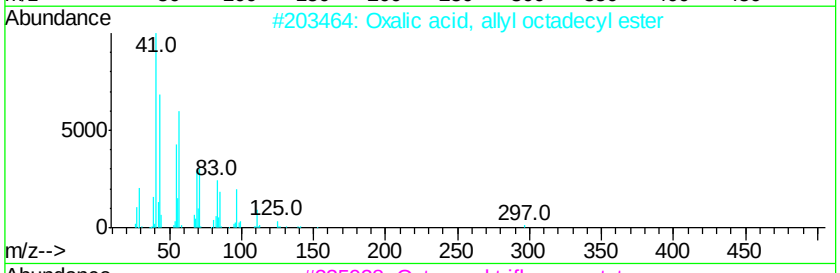
Peak Number 11 Tetradecane Concentration Rank 19

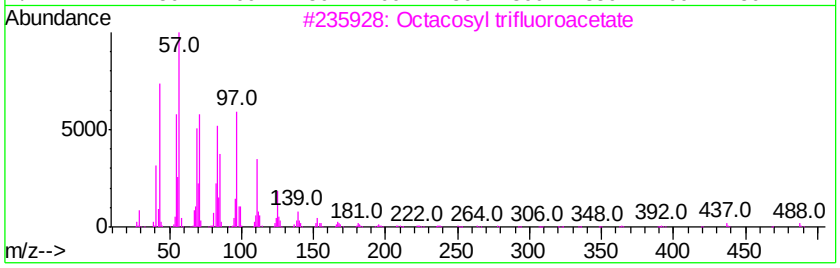
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	47.48 ng	1416490	Phenanthrene-d10	11.30

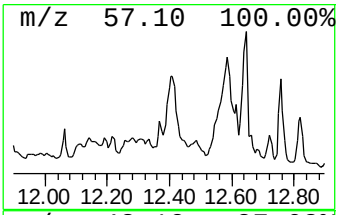
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	64
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
4	Tridecane	184	C13H28	000629-50-5	43
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	38

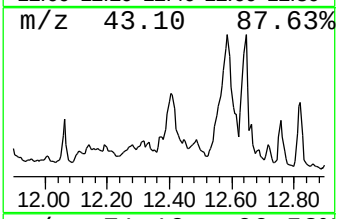


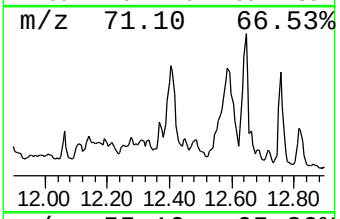


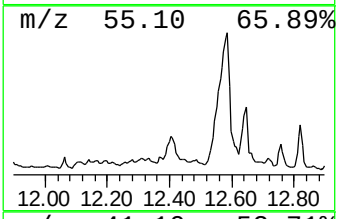


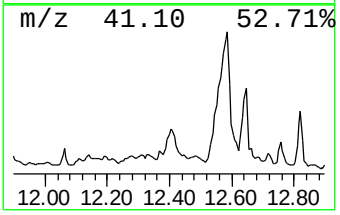












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Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

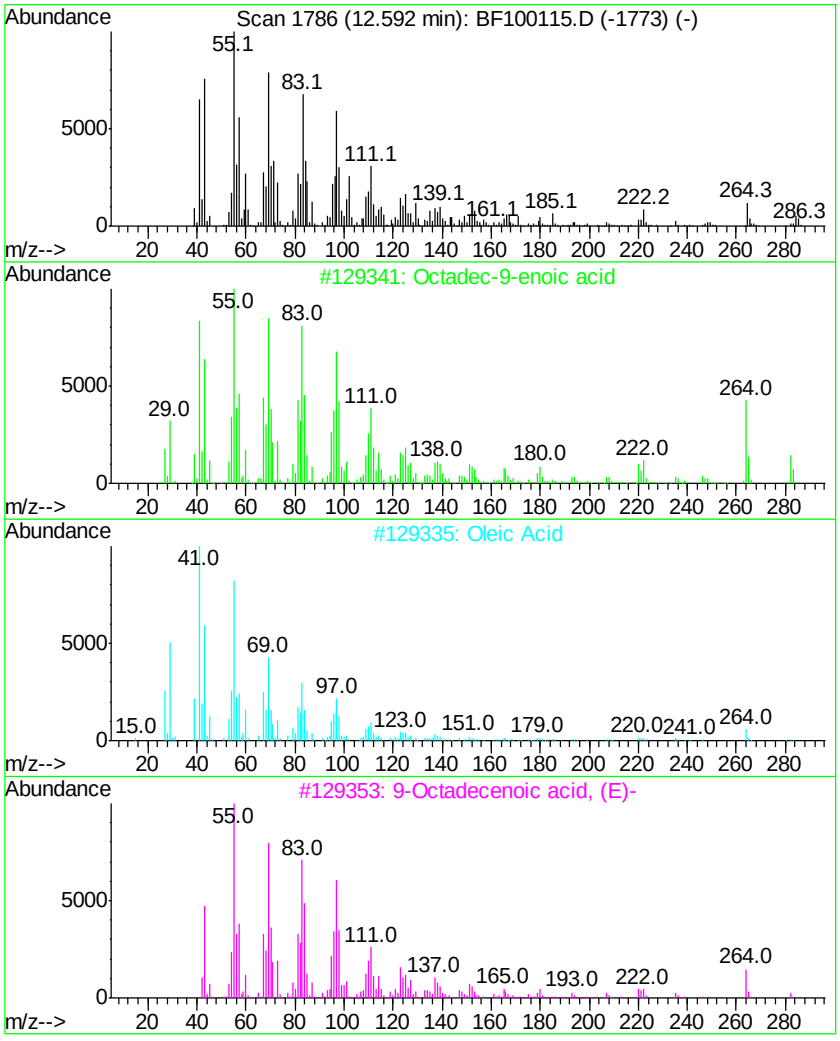
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

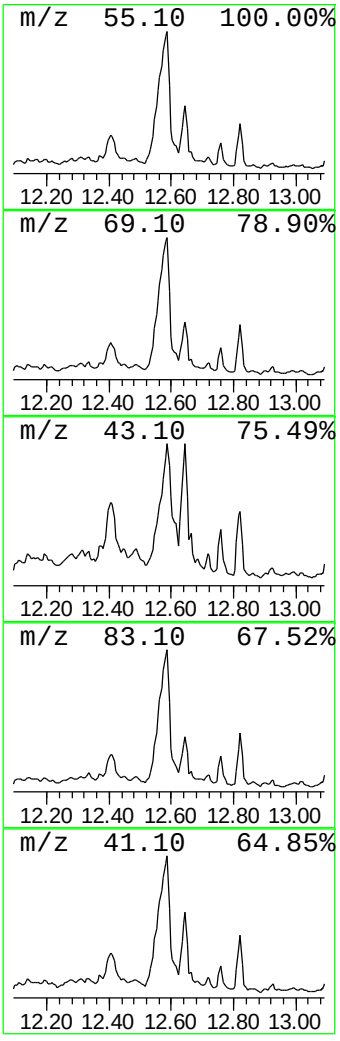
****

Peak Number 12 Octadec-9-enoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	291.11 ng	8685530	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	99
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90





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Instrument : BNA_F
ClientSampleId : EFF-WW

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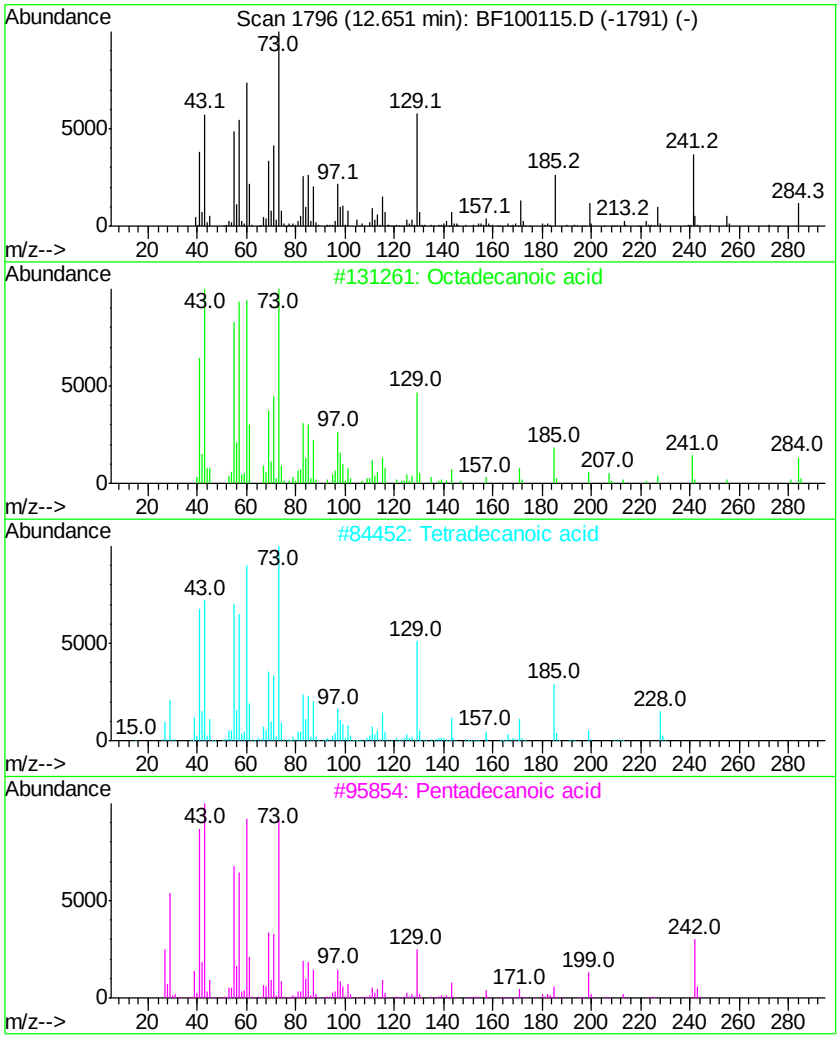
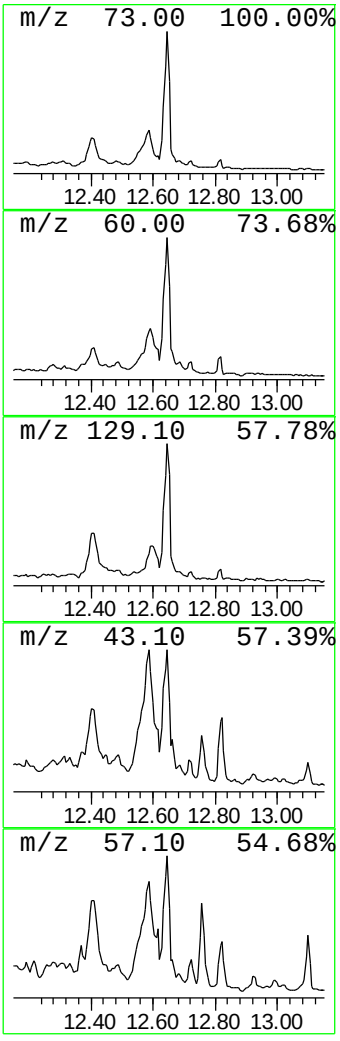
****

Peak Number 13 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	93.30 ng	1787050	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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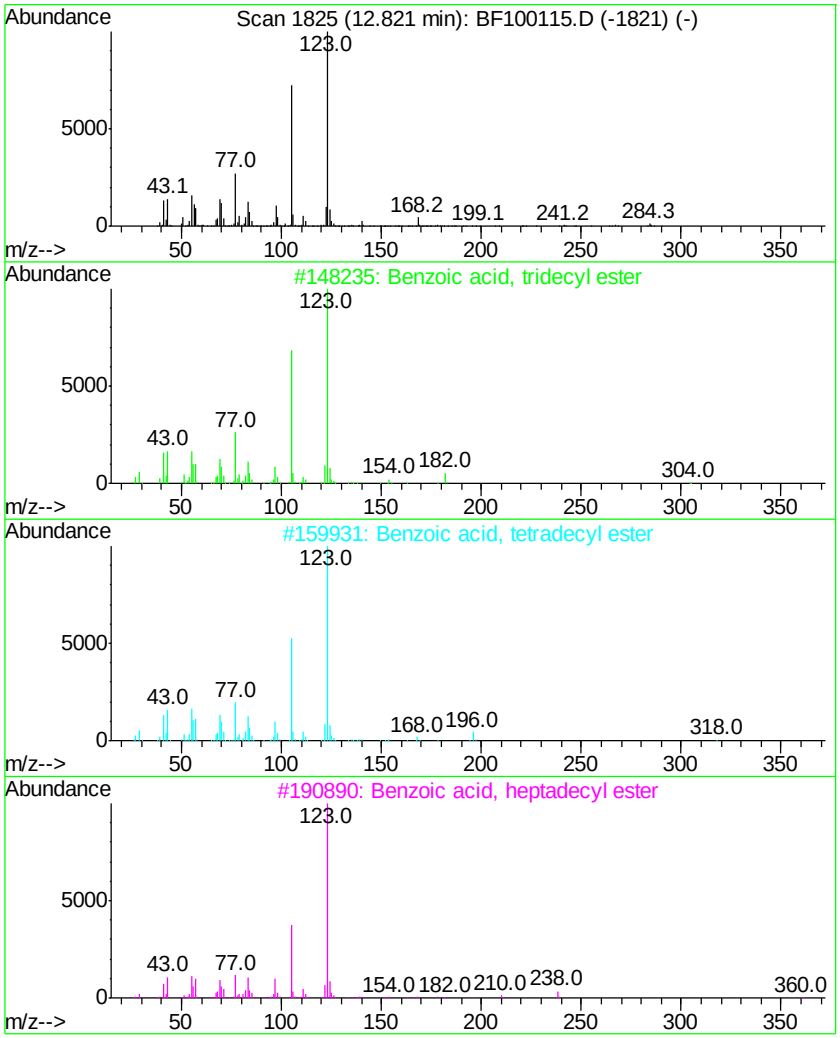
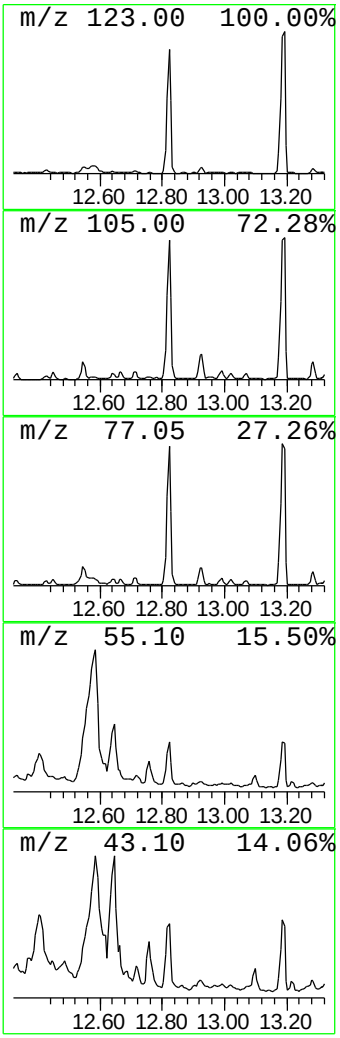
Peak Number 14 Benzoic acid, tridecyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	110.29 ng	2112650	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
4	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
5	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90





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ALS Vial : 34 Sample Multiplier: 1

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

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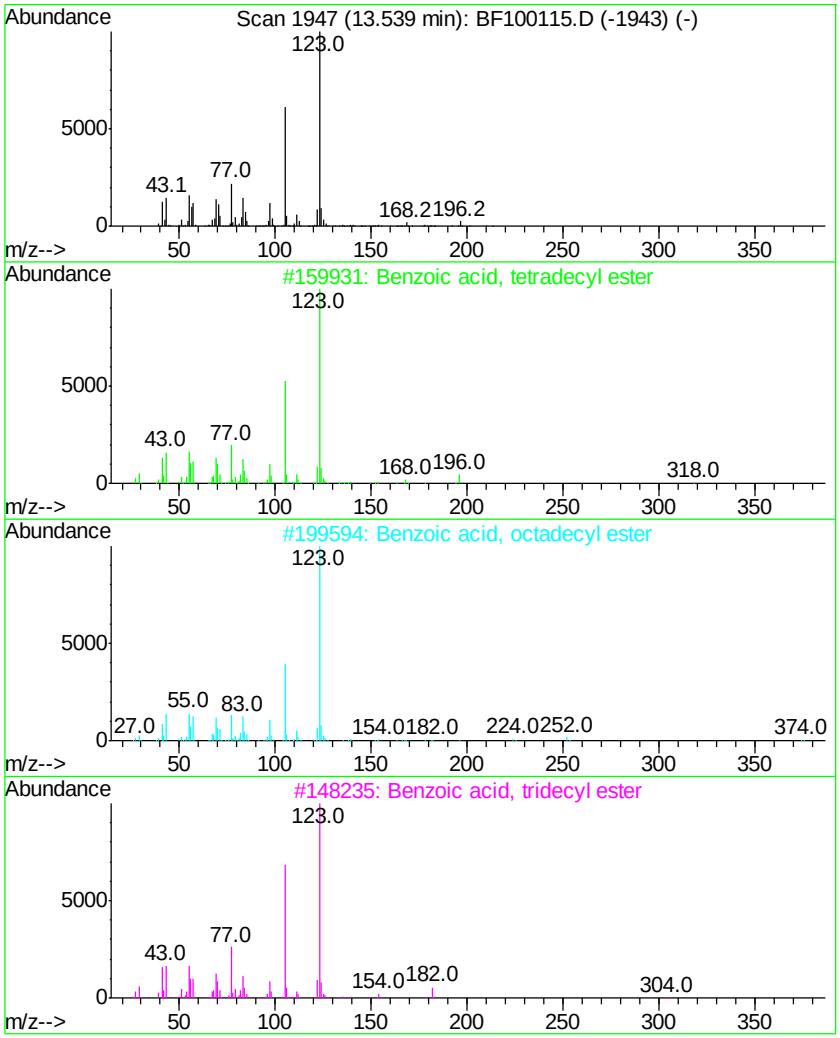
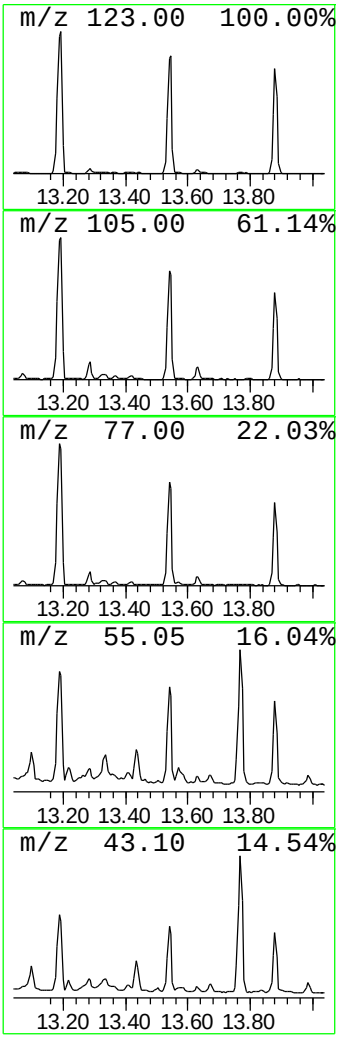
Peak Number 16 Benzoic acid, tetradecyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	97.63 ng	1870000	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
2	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
3	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
4	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91





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Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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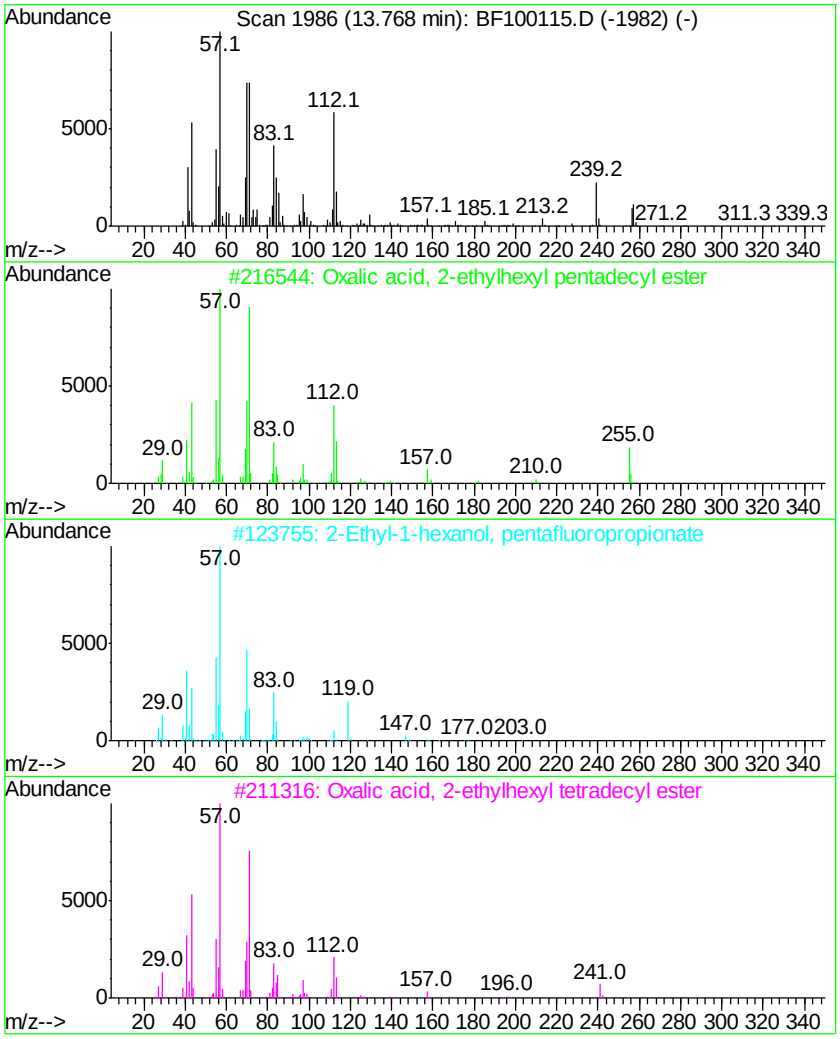
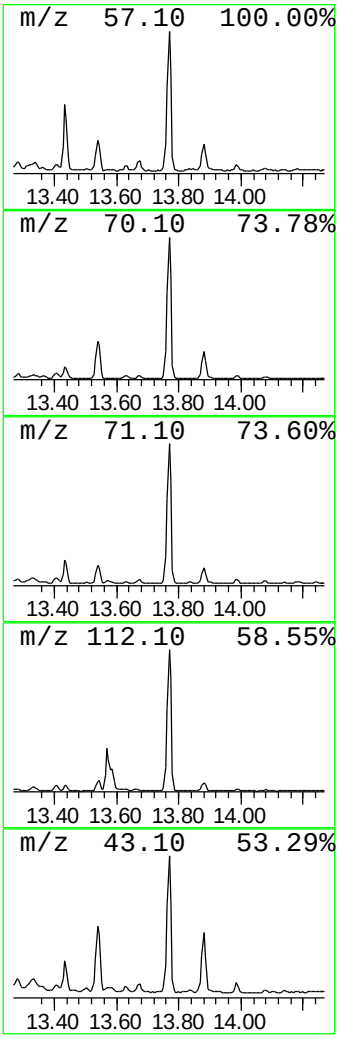
Peak Number 17 unknown13.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	109.85 ng	2104160	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	43
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	38
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	35
4	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	27
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	27





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Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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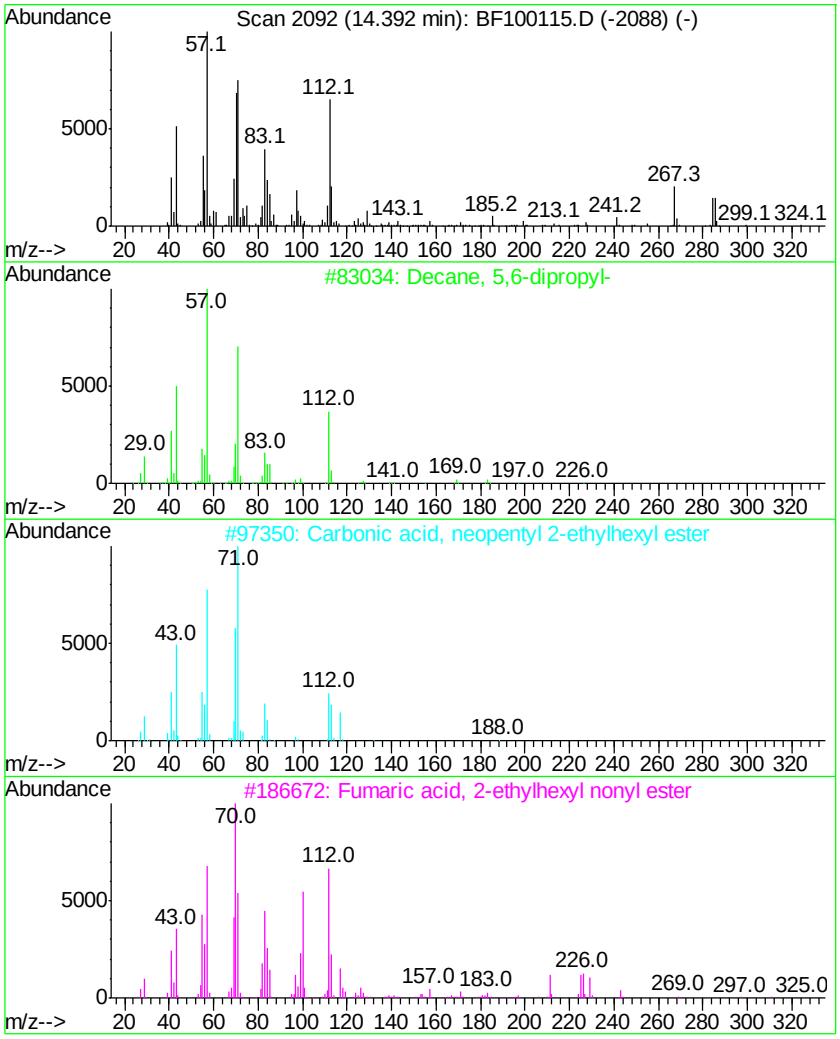
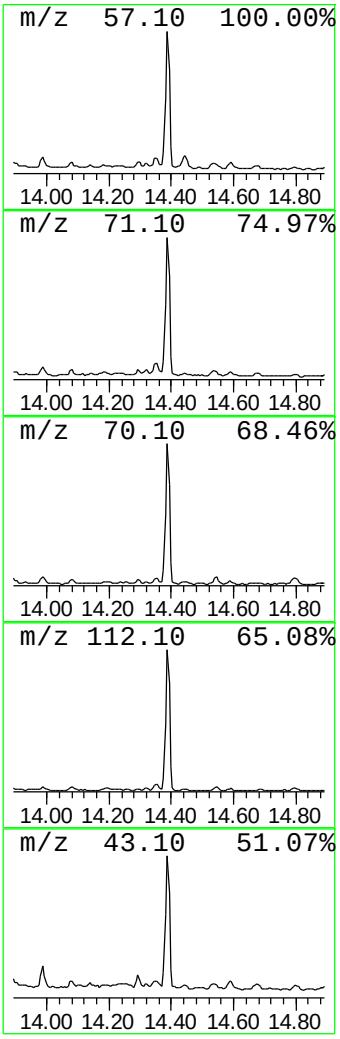
Peak Number 19 Decane, 5,6-dipropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	48.78 ng	934358	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	50
3	Fumaric acid, 2-ethylhexyl nonyl...	354	C21H38O4	1000339-14-3	47
4	Sulfide,1- propenyl 1-propynyl	112	C6H8S	089533-93-7	47
5	Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	38





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Data File : BF100115.D
Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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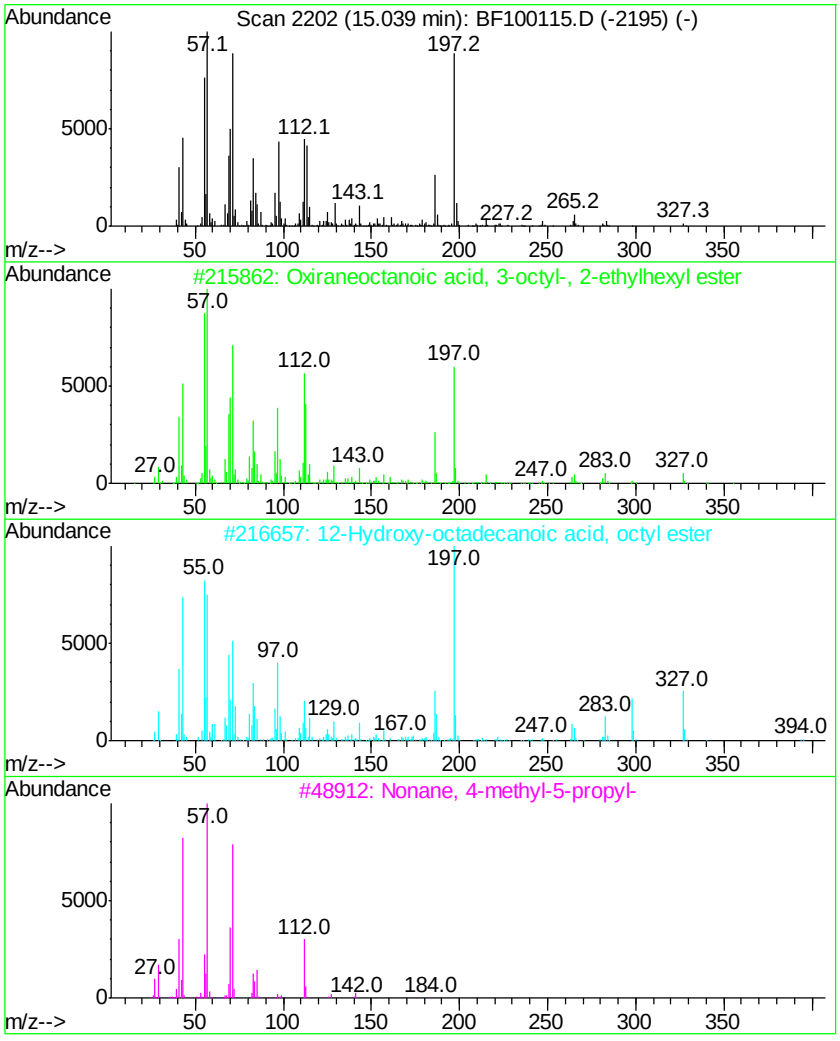
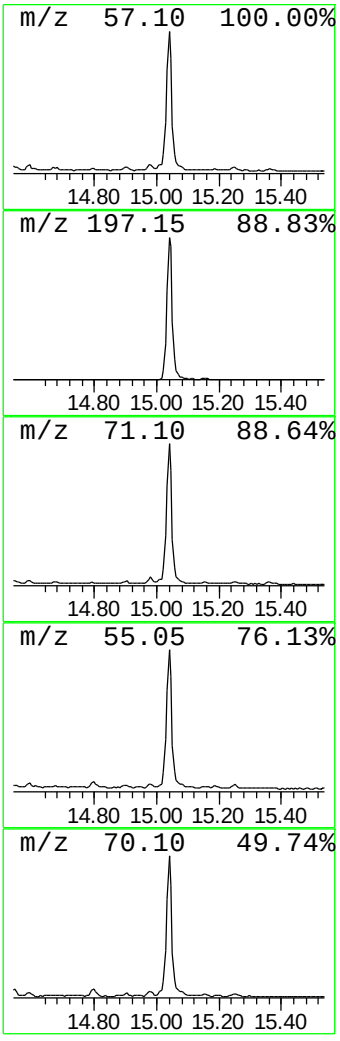
Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	133.35 ng	2454490	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	64
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	49
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	46
4	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	38
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	27





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110217\
Data File : BF100115.D
Acq On : 3 Nov 2017 5:54
Operator : SJ/JU
Sample : I6276-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
1-Hexanol	5.35	54.9	ng	1138710	1	6.77	415097	20.0
unknown6.55	6.55	65.7	ng	1363060	1	6.77	415097	20.0
Hexanoic acid	6.67	48.5	ng	1006640	1	6.77	415097	20.0
1-Hexanol, 2-ethyl-	6.89	757.1	ng	15713200	1	6.77	415097	20.0
Hexanoic acid, 2-...	7.77	66.2	ng	17980600	2	8.05	5436010	20.0
Dimethyl palmitamine	9.90	39.1	ng	1566630	3	9.80	801438	20.0
Dodecanoic acid	10.13	258.1	ng	10340900	3	9.80	801438	20.0
Tetradecanoic acid	11.07	478.7	ng	14281300	4	11.30	596720	20.0
n-Hexadecanoic acid	11.89	302.1	ng	9013430	4	11.30	596720	20.0
Tetradecane	12.40	47.5	ng	1416490	4	11.30	596720	20.0
Octadec-9-enoic acid	12.59	291.1	ng	8685530	4	11.30	596720	20.0
Octadecanoic acid	12.65	93.3	ng	1787050	5	13.96	383093	20.0
Benzoic acid, tri...	12.82	110.3	ng	2112650	5	13.96	383093	20.0
Benzoic acid, tet...	13.54	97.6	ng	1870000	5	13.96	383093	20.0
unknown13.77	13.77	109.8	ng	2104160	5	13.96	383093	20.0
Decane, 5,6-dipro...	14.39	48.8	ng	934358	5	13.96	383093	20.0
Oxiraneoctanoic a...	15.04	133.3	ng	2454490	6	15.41	368136	20.0