LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

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-BF042216.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	5.036	255	258	263	rBV	64119	89529	2.38%	0.218%
2	5.447	291	294	296	rBV	3491767	3516841	93.30%	8.578%
3	6.476	381	384	387	rBV	2306155	3440853	91.28%	8.393%
4	6.613	393	396	398	rBV	3786455	3586405	95.14%	8.748%
5	6.681	400	402	404	rVB	33477	38750	1.03%	0.095%
6	6.842	414	416	426	rBV	994030	1072233	28.44%	2.615%
7	7.002	428	430	432	rBV	3294932	2968349	78.74%	7.240%
8	7.104	437	439	442	rVB2	19377	37748	1.00%	0.092%
9	7.413	463	466	468	rBV	1683554	2119008	56.21%	5.169%
10	7.504	472	474	481	rVB	63097	126494	3.36%	0.309%
11	7.699	490	491	494	rBV	42371	46377	1.23%	0.113%
12	7.870	503	506	510	rBV5	28194	60301	1.60%	0.147%
13	8.133	526	529	531	rBV	996745	1247171	33.09%	3.042%
14	8.179	532	533	536	rVB2	30122	51462	1.37%	0.126%
15	8.407	551	553	556	rVB3	37806	52069	1.38%	0.127%
16	8.556	564	566	568	rBV2	28189	37896	1.01%	0.092%
17	8.727	579	581	582	rBV2	48578	57723	1.53%	0.141%
18	8.819	588	589	593	rVB3	28171	38090	1.01%	0.093%
19	9.207	620	623	625	rBV	3653355	3769587	100.00%	9.195%
20	9.287	628	630	632	rVV	131941	162207	4.30%	0.396%
21	9.322	632	633	639	rVB3	86275	124235	3.30%	0.303%
22	9.539	650	652	655	rBV3	31680	49454	1.31%	0.121%
23	9.596	655	657	661	rBV	791631	728108	19.32%	1.776%
24	9.813	675	676	679	rBV	176134	163316	4.33%	0.398%
25	9.882	679	682	684	rBV	1345207	1277025	33.88%	3.115%
26	10.042	694	696	698	rBV2	27077	44781	1.19%	0.109%
27	10.133	702	704	706	rVB3	33592	54698	1.45%	0.133%
28	10.316	718	720	722	rVB	240986	192323	5.10%	0.469%
29	10.533	736	739	742	rBV	72315	118559	3.15%	0.289%
30	10.670	748	751	753	rBV	1506664	1829727	48.54%	4.463%
31	10.785	760	761	766	rVB	191515	241528	6.41%	0.589%
32	10.979	776	778	780	rBV	28717	41071	1.09%	0.100%
33	11.231	797	800	806	rBV2	99425	200213	5.31%	0.488%
34	11.368	809	812	816	rBV2	744196	1296076	34.38%	3.161%

LSC Area Percent Report

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Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

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-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.596	829	832	836	rBV	324816	475537	12.62%	1.160%
36	11.665	836	838	840	rVB	48418	67149	1.78%	0.164%
37	11.893	857	858	860	rBV	53024	46077	1.22%	0.112%
38	11.973	863	865	869	rVB2	49623	71709	1.90%	0.175%
39	12.145	879	880	886	rBV5	24335	63363	1.68%	0.155%
40	12.305	892	894	896	rBV	43220	60594	1.61%	0.148%
41	12.419	901	904	910	rBV	508536	1103447	29.27%	2.691%
42	12.568	915	917	919	rBV	377033	469663	12.46%	1.146%
43	12.614	919	921	924	rVB	105515	124971	3.32%	0.305%
44	12.796	933	937	941	rBV	404587	634636	16.84%	1.548%
45	12.945	948	950	953	rBV	2355116	2723621	72.25%	6.643%
46	13.082	961	962	964	rVB	107838	83490	2.21%	0.204%
47	13.185	968	971	973	rBV2	112086	155307	4.12%	0.379%
48	13.231	973	975	979	rVB3	68704	92539	2.45%	0.226%
49	13.402	987	990	992	rBV2	86628	175059	4.64%	0.427%
50	13.448	992	994	996	rVV	73724	90789	2.41%	0.221%
51	13.528	999	1001	1002	rVV	76201	87242	2.31%	0.213%
52	13.848	1027	1029	1034	rBV	272798	395362	10.49%	0.964%
53	13.996	1039	1042	1049	rVV2	890437	1356007	35.97%	3.308%
54	14.168	1055	1057	1058	rBV	81755	76264	2.02%	0.186%
55	14.477	1081	1084	1085	rBV	139789	202458	5.37%	0.494%
56	14.911	1119	1122	1124	rVB	282885	354024	9.39%	0.864%
57	15.014	1128	1131	1136	rBV	129435	353653	9.38%	0.863%
58	15.094	1136	1138	1139	rVV	195309	270528	7.18%	0.660%
59	15.117	1139	1140	1149	rVB2	239957	590020	15.65%	1.439%
60	15.414	1164	1166	1173	rVB	480188	816315	21.66%	1.991%
61	15.642	1183	1186	1195	rVB	642567	1078999	28.62%	2.632%
62	15.860	1203	1205	1208	rBV	68348	98733	2.62%	0.241%

Sum of corrected areas: 40997763

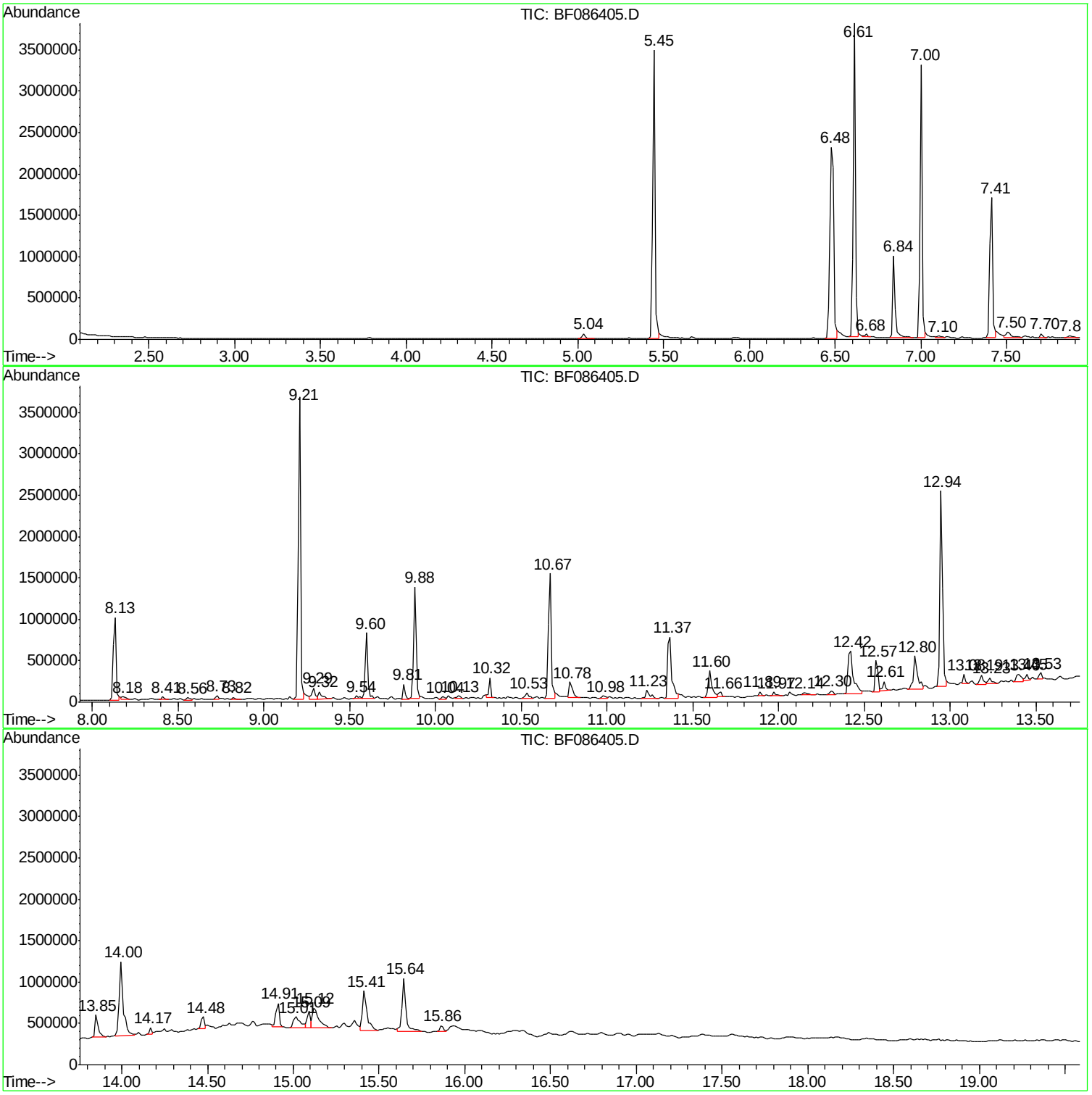
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

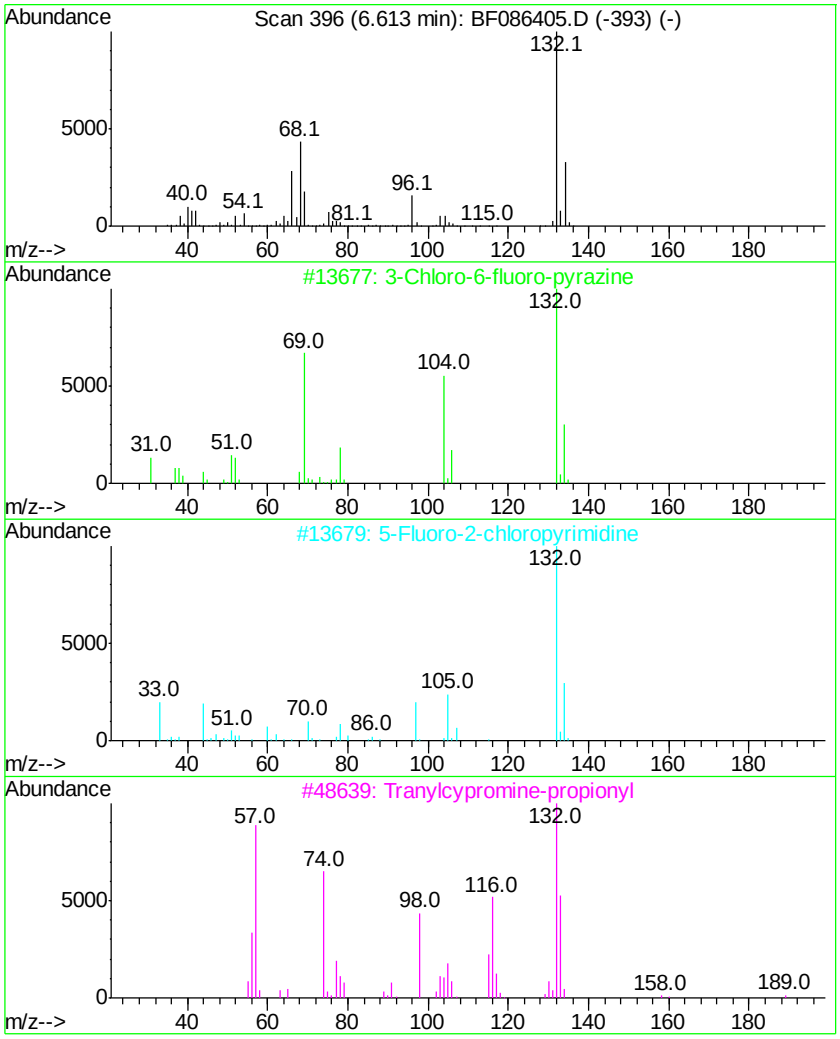
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

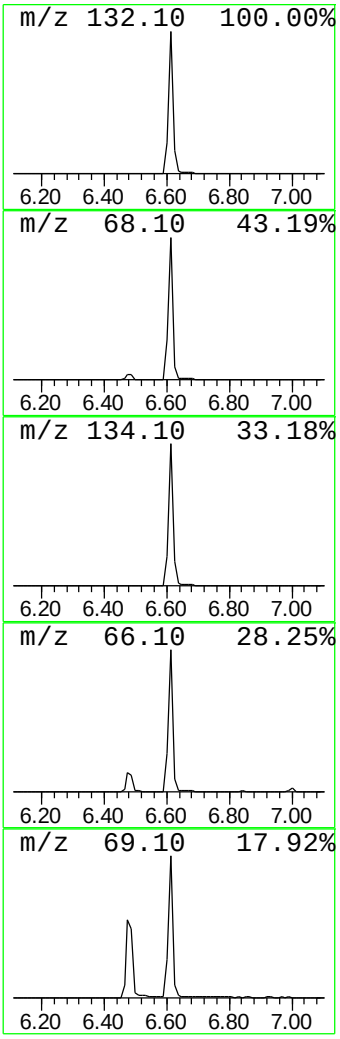
****

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.90 ng	3586410	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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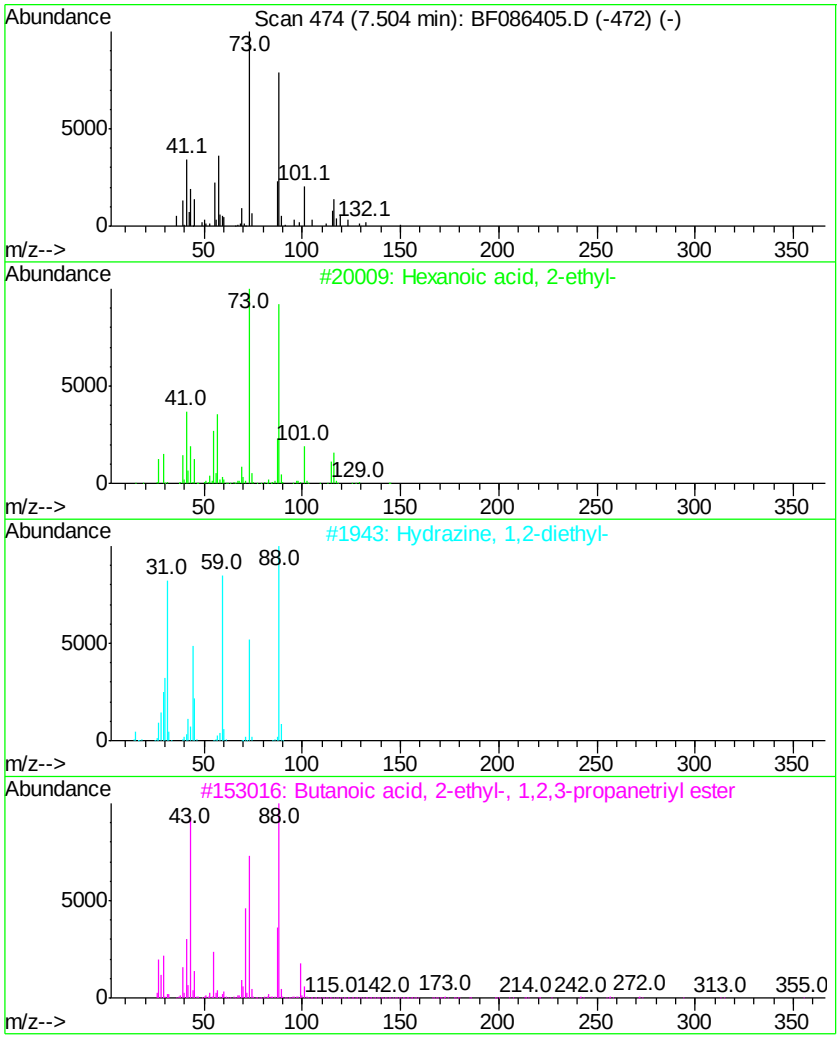
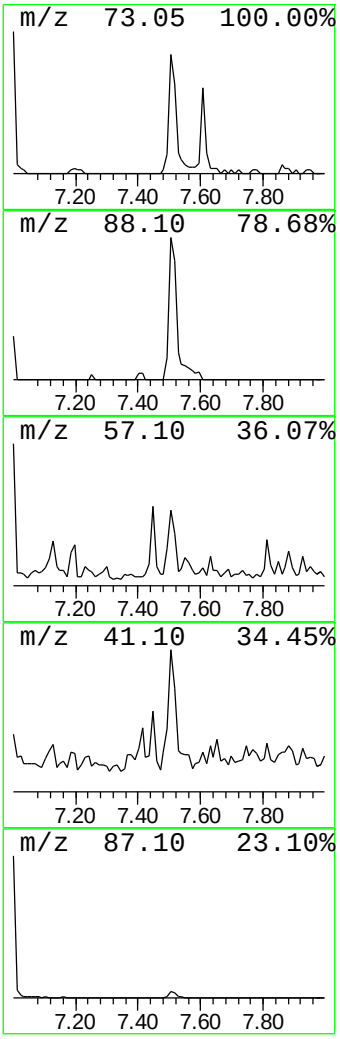
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.03 ng	126494	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
5	Urea, ethyl-	88	C3H8N2O	000625-52-5	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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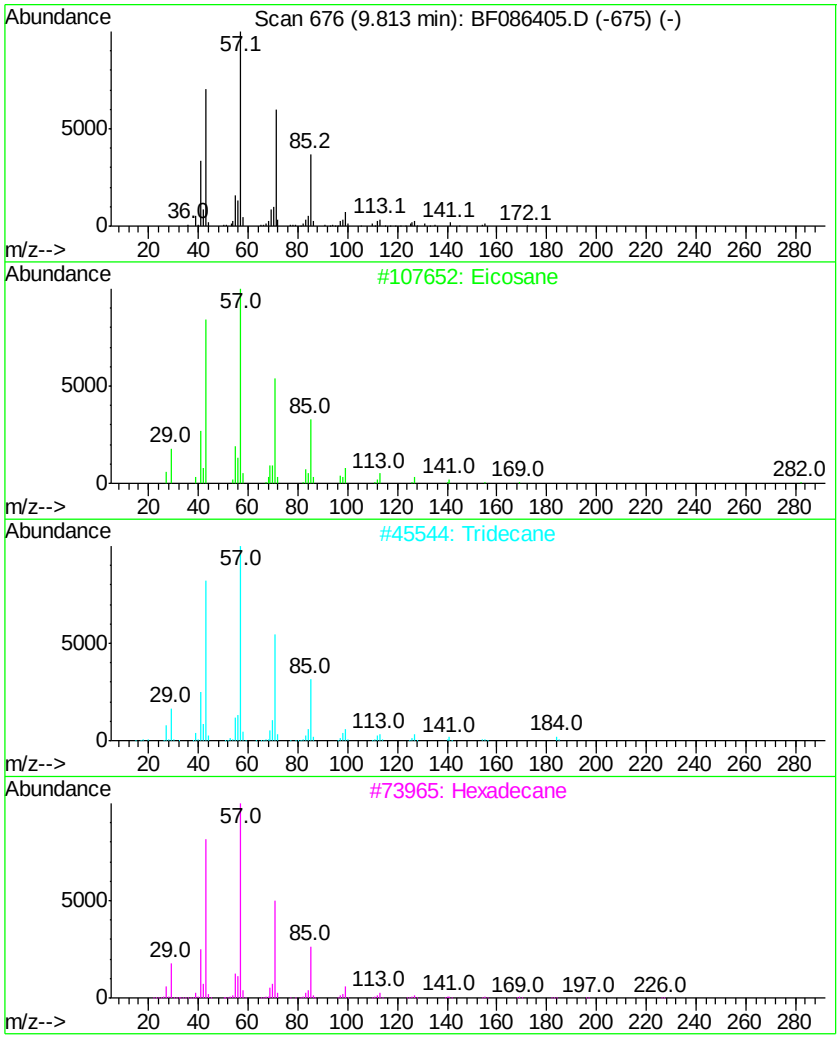
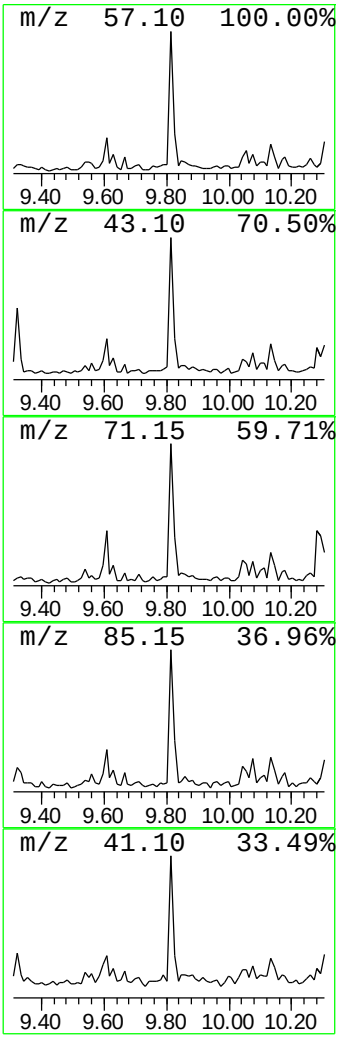
Peak Number 5 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	2.56 ng	163316	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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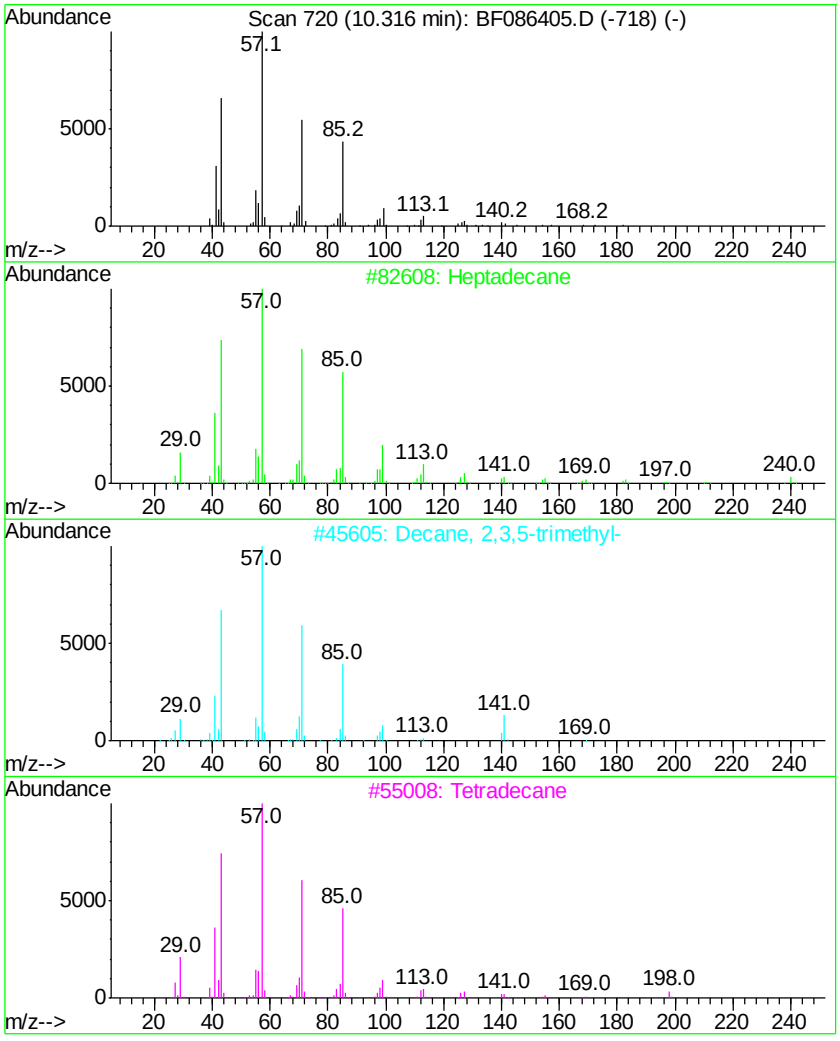
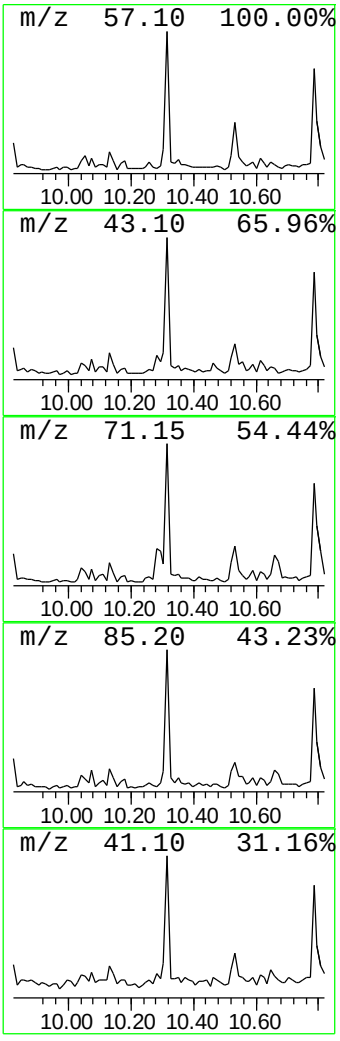
Peak Number 6 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.01 ng	192323	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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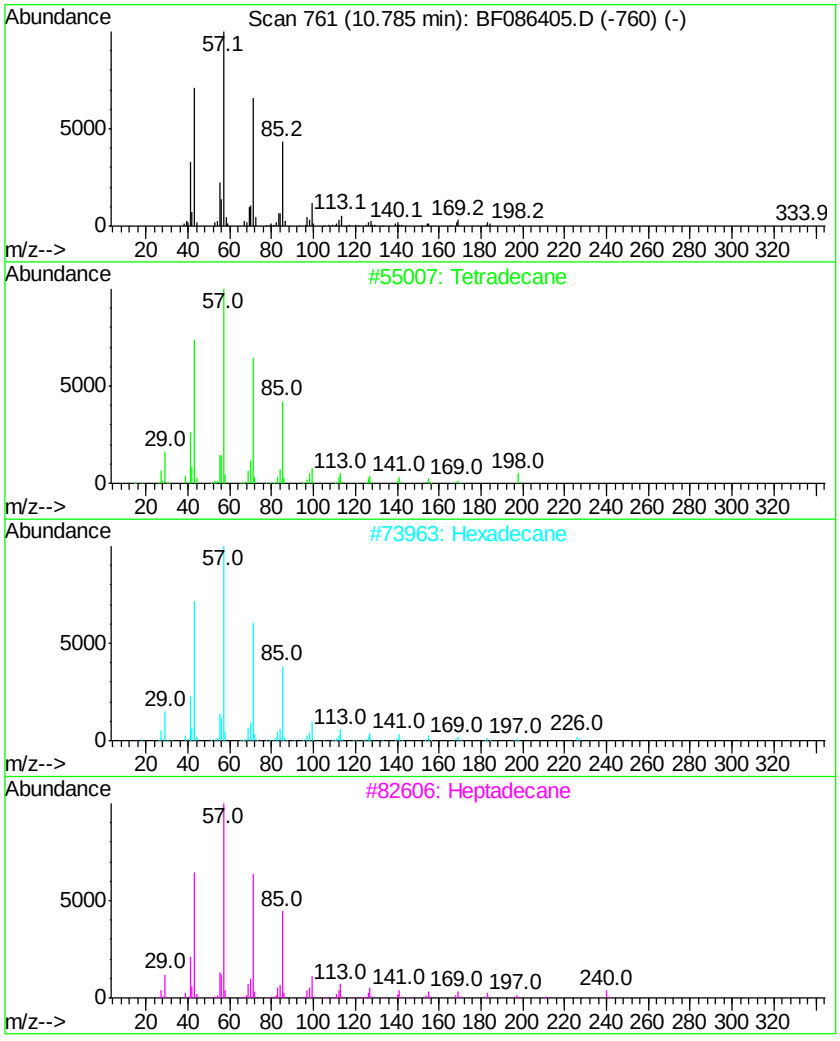
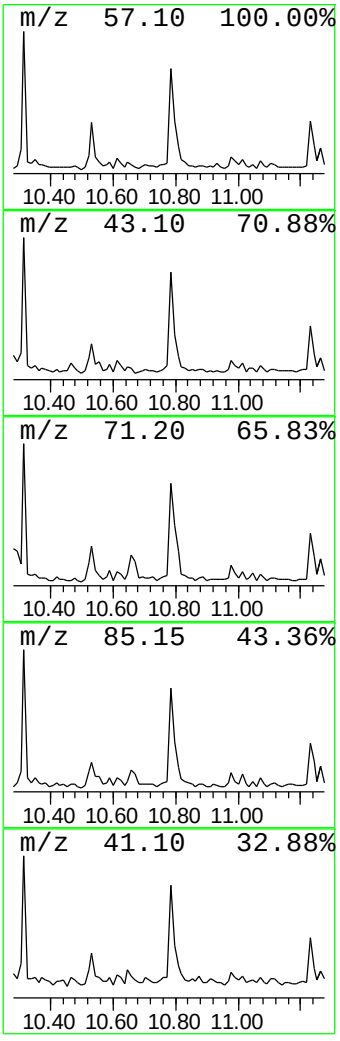
Peak Number 7 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.73 ng	241528	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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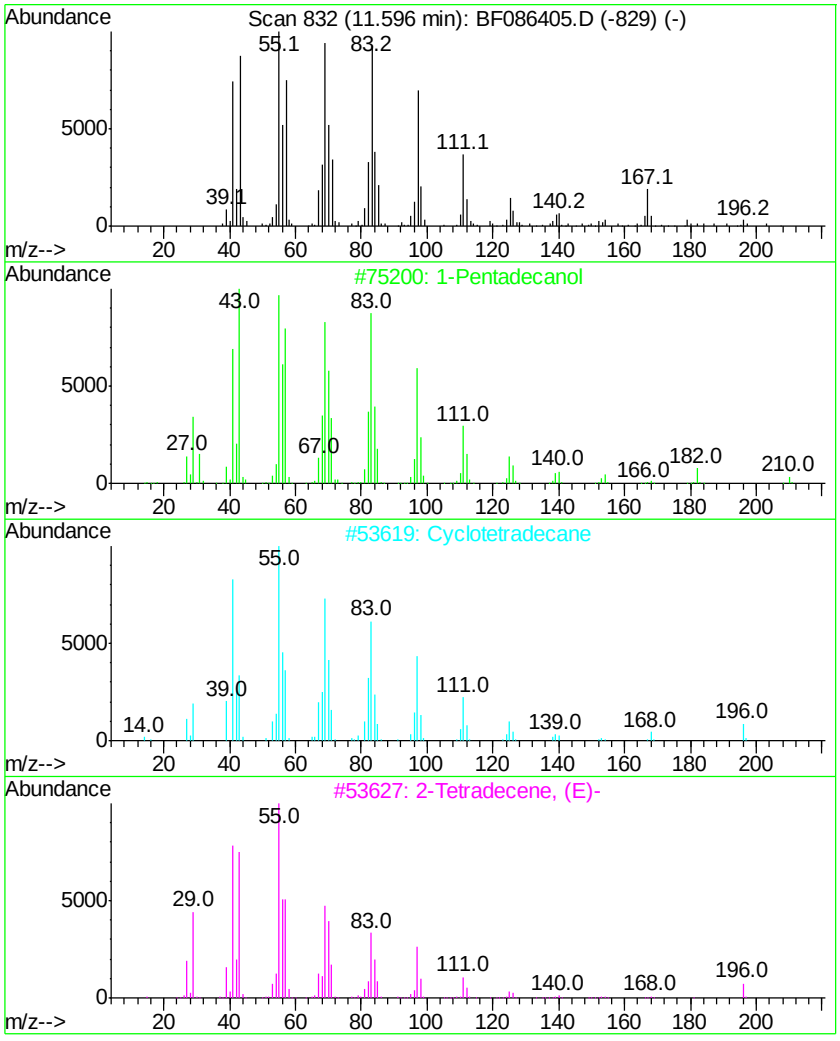
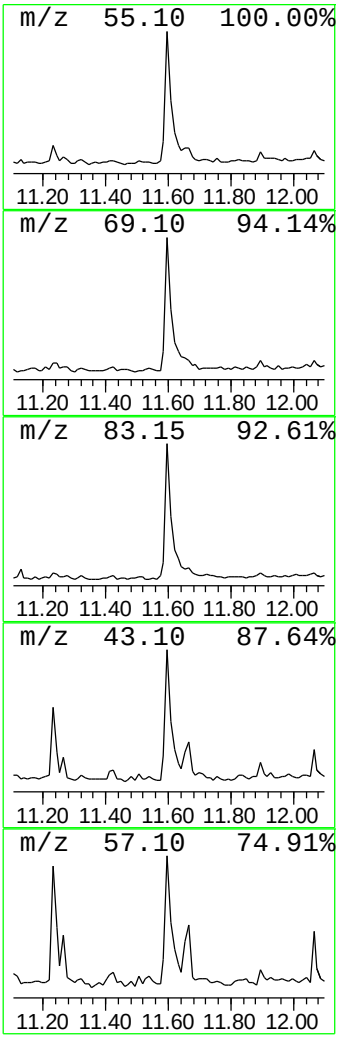
Peak Number 9 1-Pentadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.34 ng	475537	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanol	228	C15H32O	000629-76-5	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	2-Tetradecene, (E)-	196	C14H28	035953-53-8	92
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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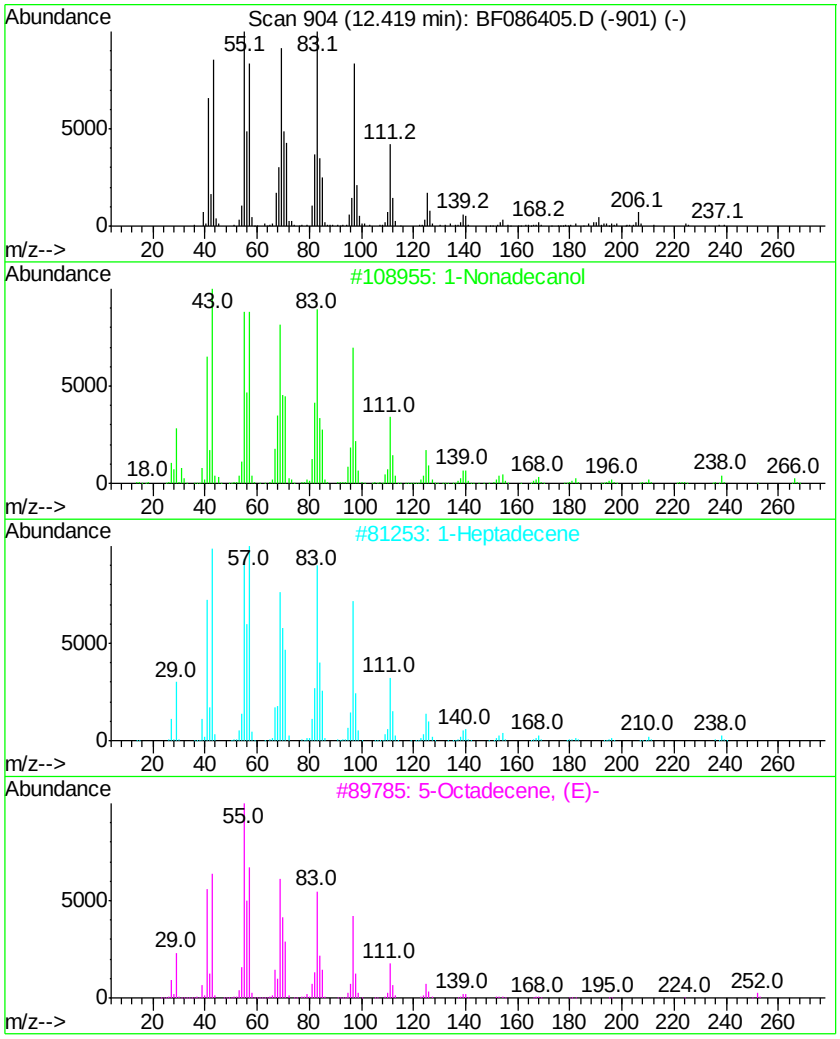
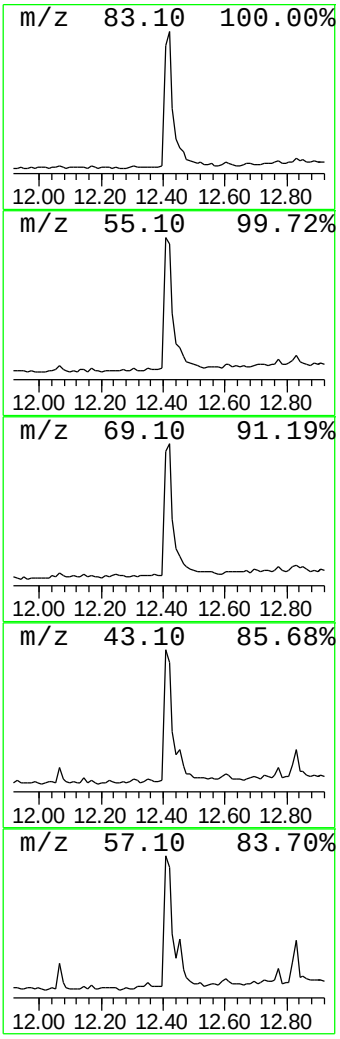
Peak Number 10 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	17.03 ng	1103450	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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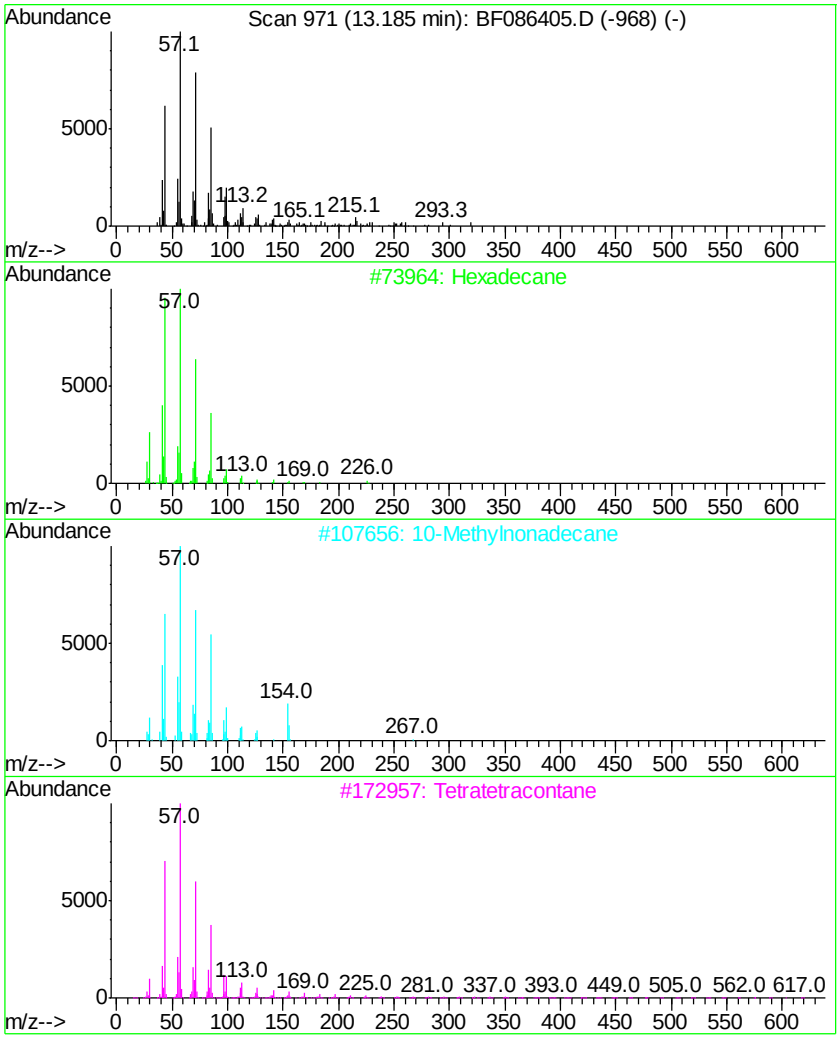
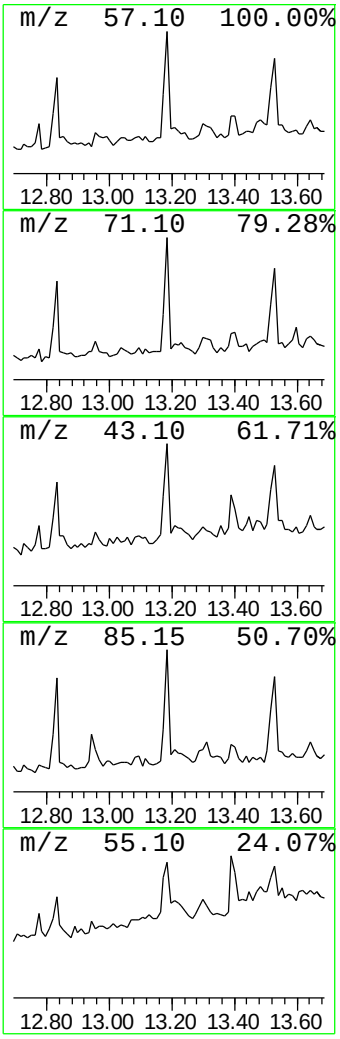
Peak Number 11 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.29 ng	155307	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

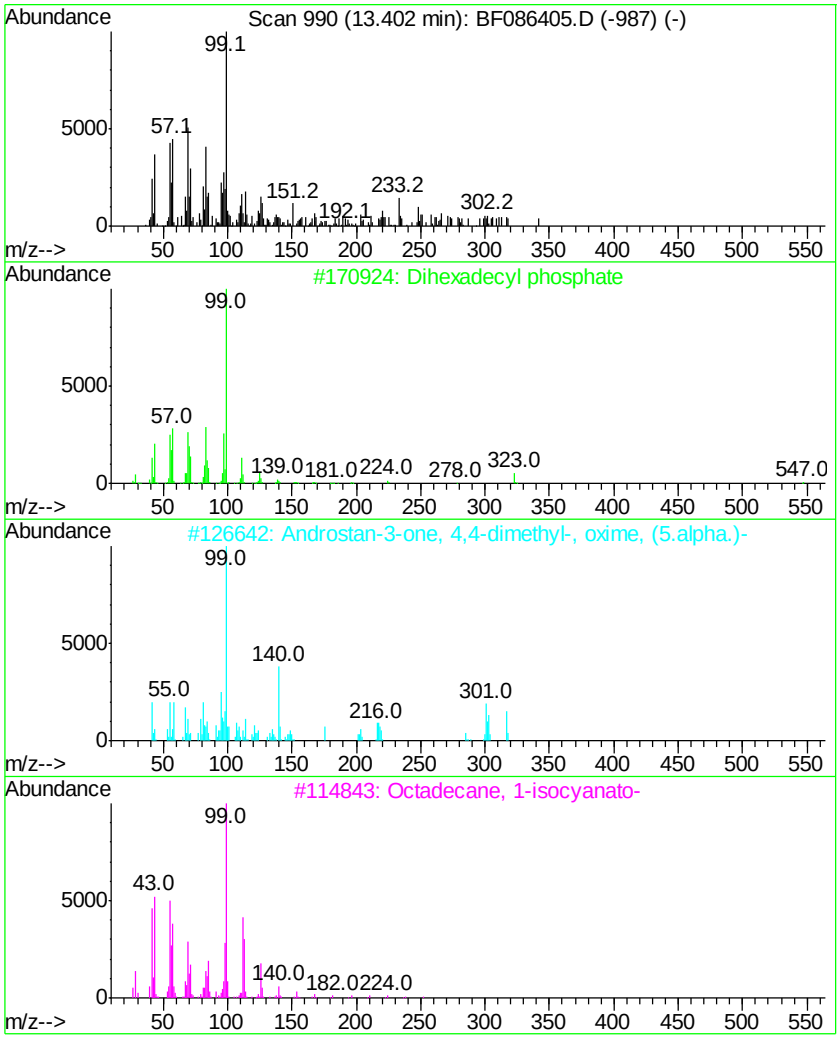
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

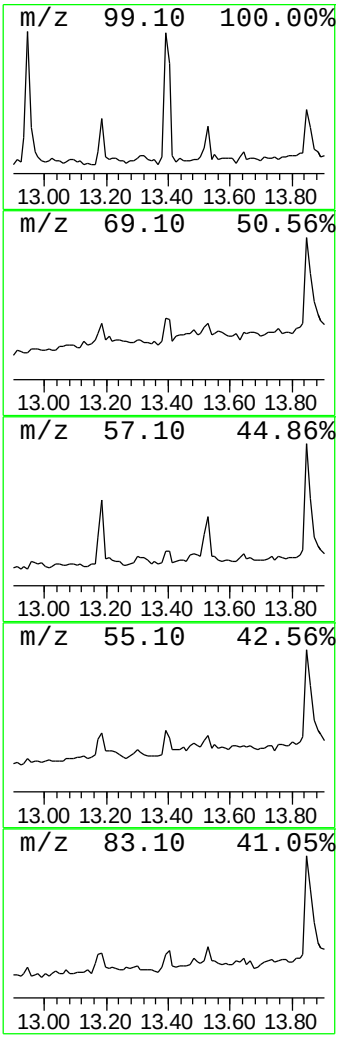
****

Peak Number 12 unknown13.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.58 ng	175059	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihexadecyl phosphate	546	C32H67O4P	002197-63-9	43
2	Androstan-3-one, 4,4-dimethyl-, ...	317	C21H35NO	056052-62-1	43
3	Octadecane, 1-isocyanato-	295	C19H37NO	000112-96-9	38
4	2-Isobutylthiazole	141	C7H11NS	018640-74-9	38
5	2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	30





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Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

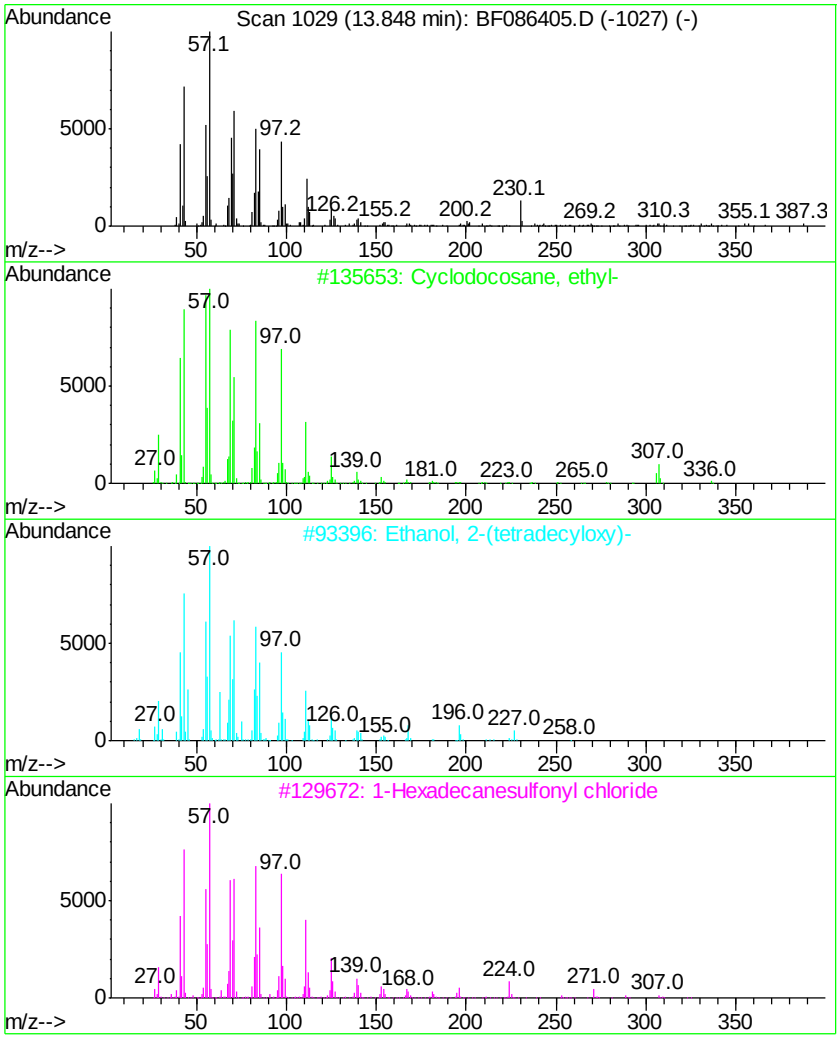
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

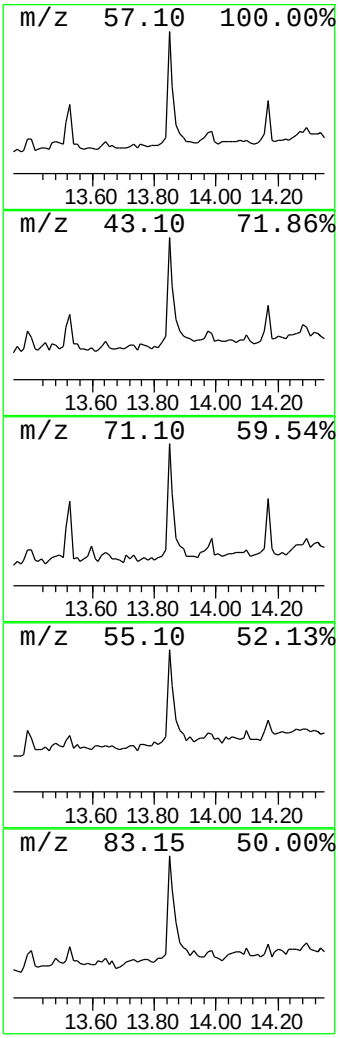
****

Peak Number 13 Cyclodocosane, ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.83 ng	395362	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	83
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68





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Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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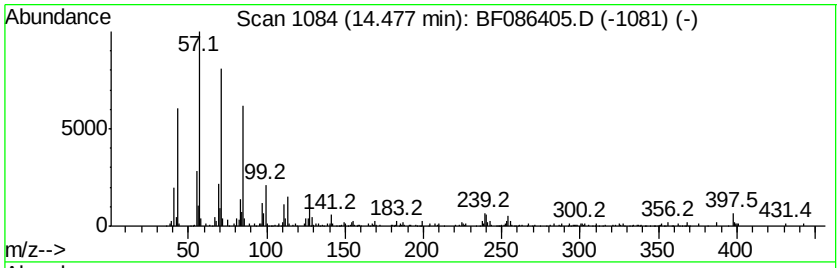
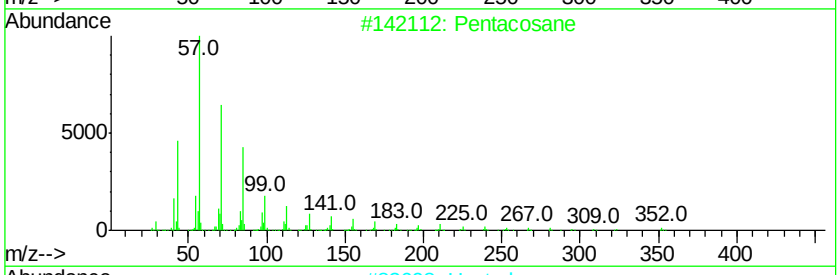
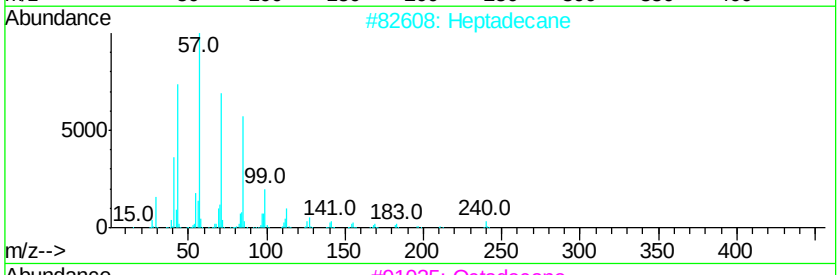
Peak Number 14 Pentacosane Concentration Rank 13

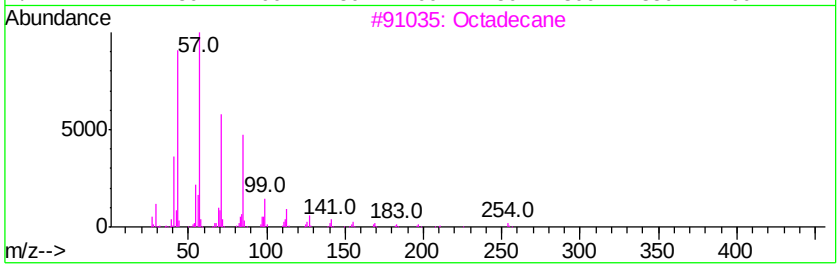
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.99 ng	202458	Chrysene-d12	14.00

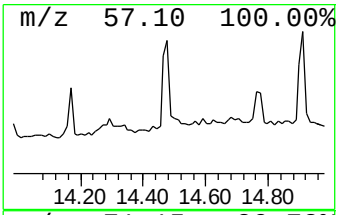
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	89
5	Octacosane	394	C28H58	000630-02-4	83

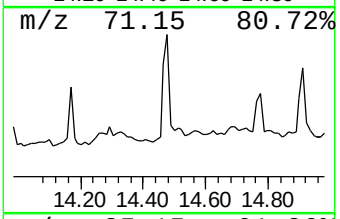


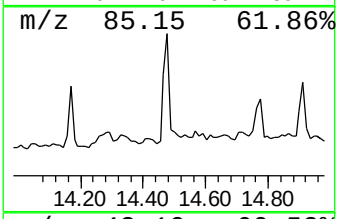


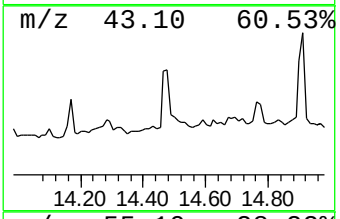


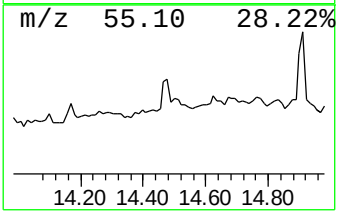












Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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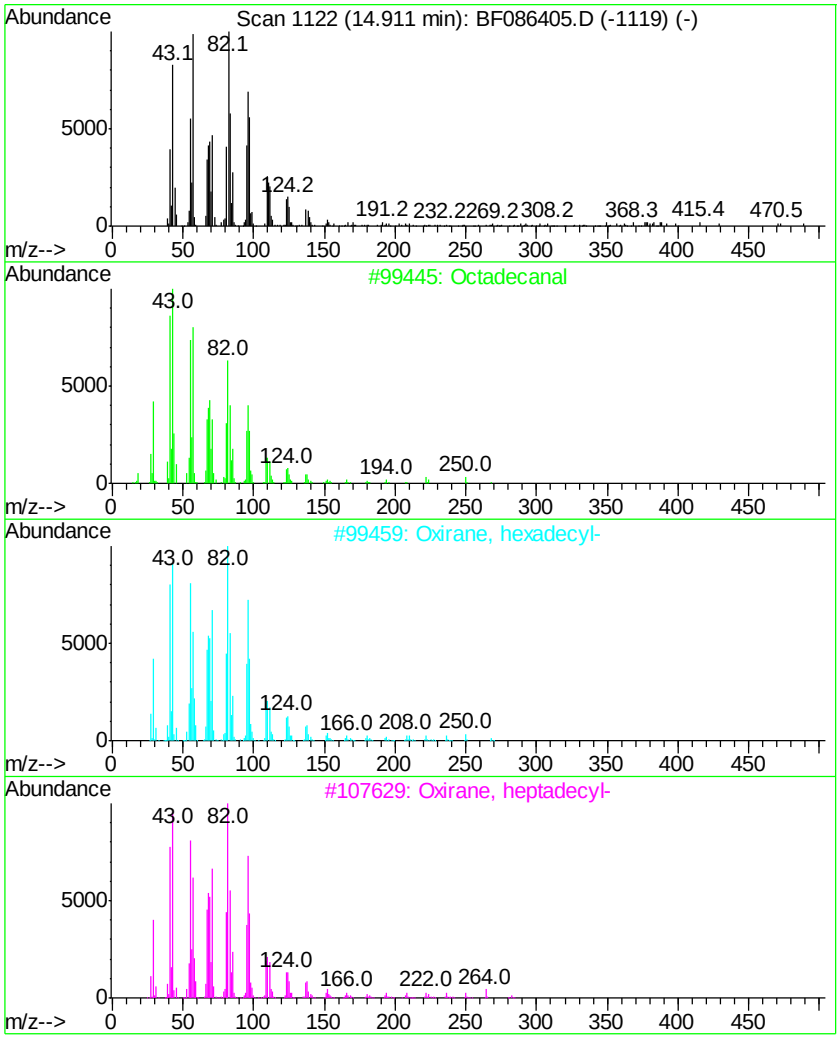
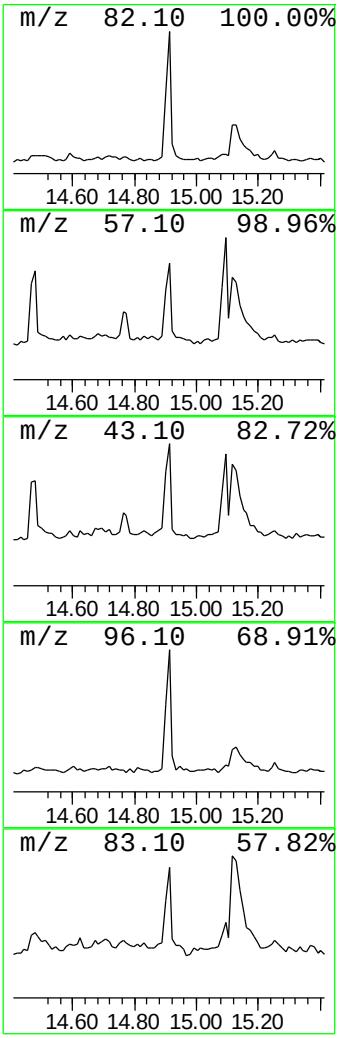
Peak Number 15 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	8.67 ng	354024	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	74
5	Z,Z-4,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-7	58





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Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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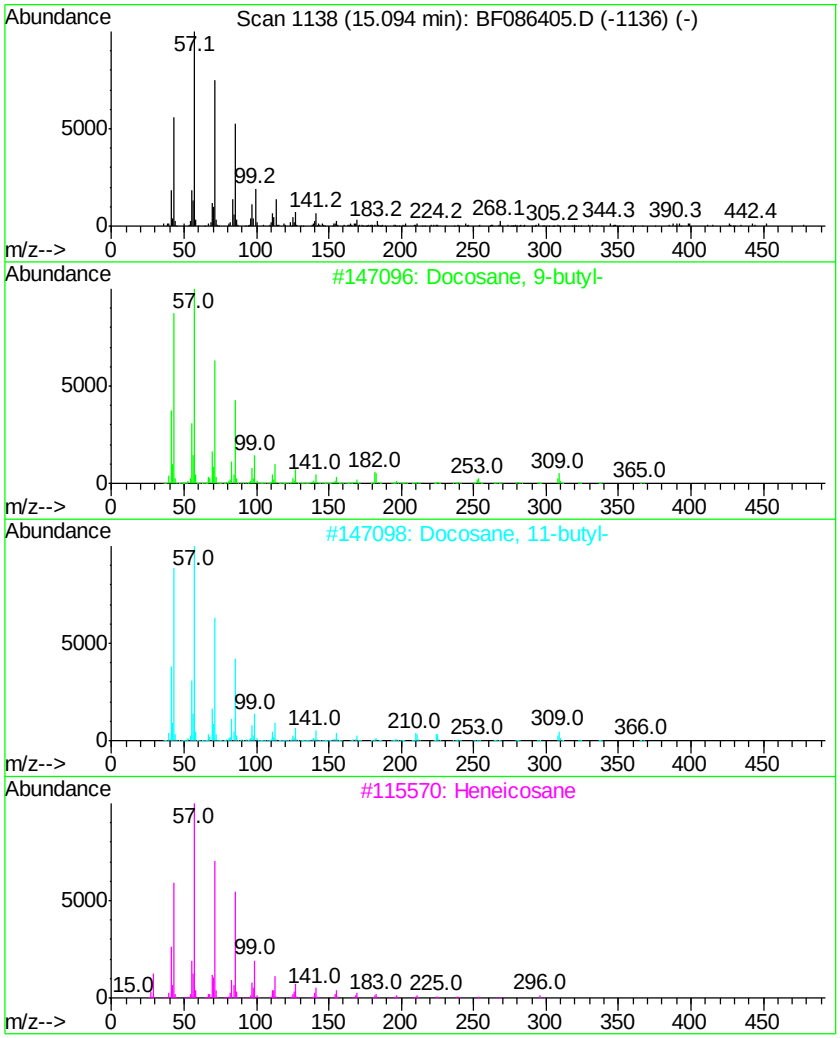
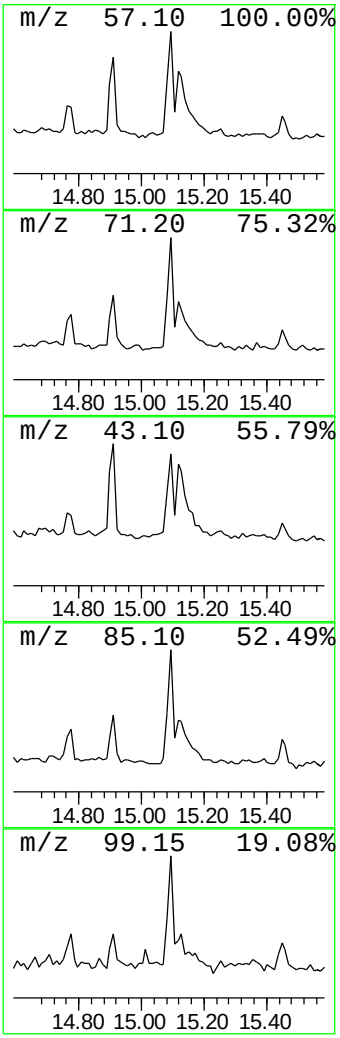
Peak Number 16 Docosane, 9-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.63 ng	270528	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





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Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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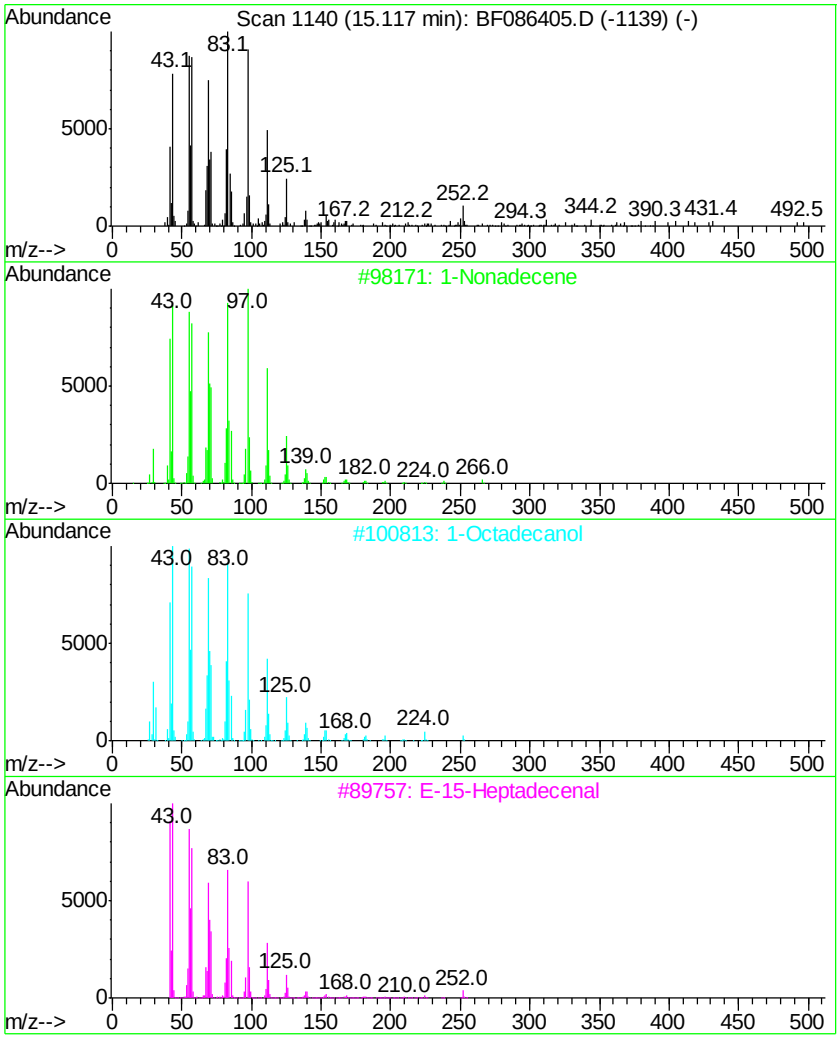
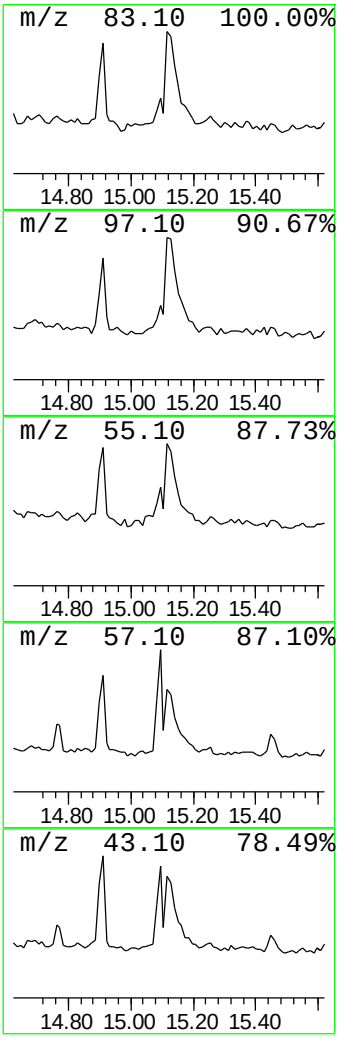
Peak Number 17 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	14.46 ng	590020	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
4	1-Heptadecanol	256	C17H36O	001454-85-9	74
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	70





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Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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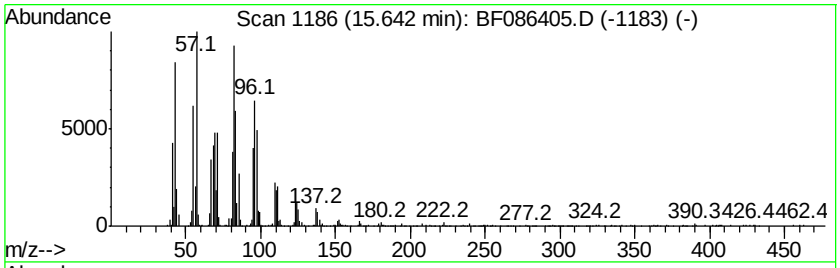
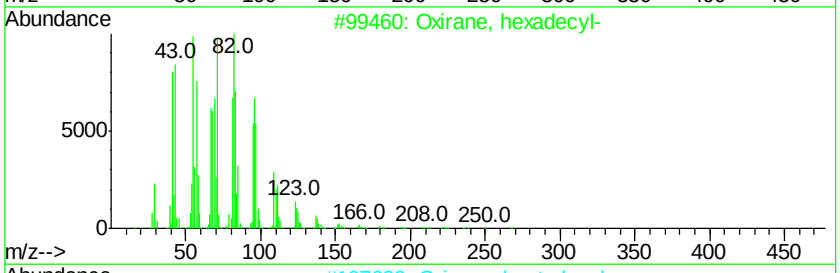
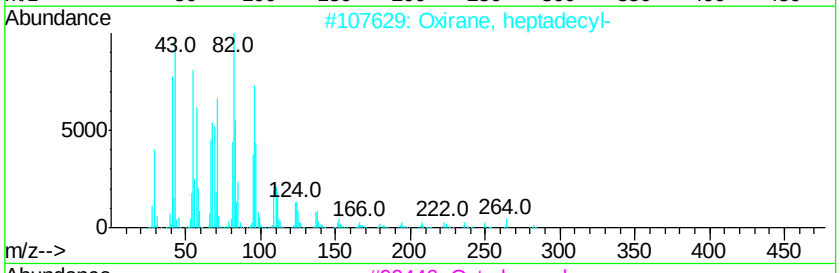
Peak Number 18 Oxirane, hexadecyl- Concentration Rank 3

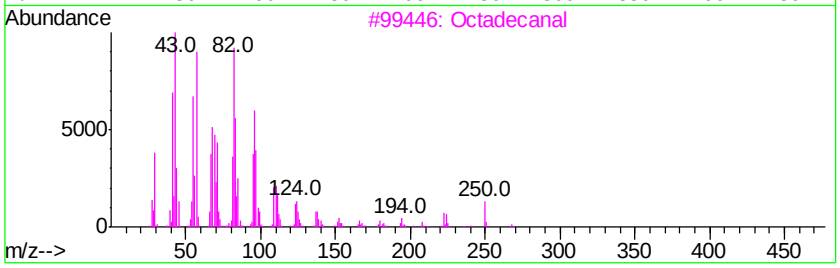
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	26.44 ng	1079000	Perylene-d12	15.41

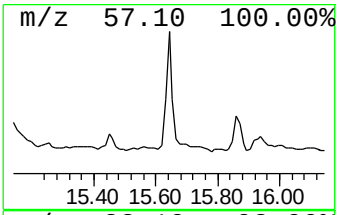
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	Tetracosanal	352	C24H48O	057866-08-7	83

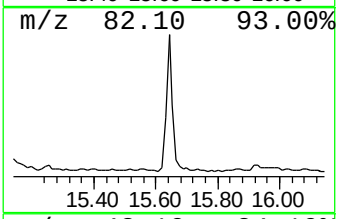


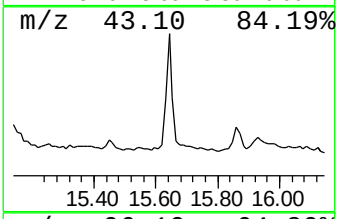


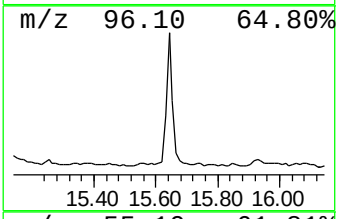


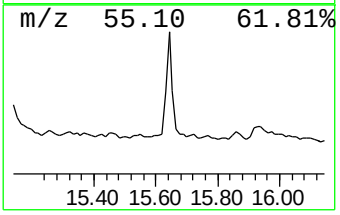












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086405.D
Acq On : 23 Apr 2016 22:19
Operator : UM/SJ
Sample : H2652-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B10(5-8.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	66.9	ng	3586410	1	6.84	1072230	20.0
Hexanoic acid, 2-...	7.50	2.0	ng	126494	2	8.13	1247170	20.0
Eicosane	9.81	2.6	ng	163316	3	9.88	1277030	20.0
Heptadecane	10.32	3.0	ng	192323	3	9.88	1277030	20.0
Tetradecane	10.78	3.7	ng	241528	4	11.37	1296080	20.0
1-Pentadecanol	11.60	7.3	ng	475537	4	11.37	1296080	20.0
1-Nonadecanol	12.42	17.0	ng	1103450	4	11.37	1296080	20.0
Hexadecane	13.19	2.3	ng	155307	5	14.00	1356010	20.0
unknown13.40	13.40	2.6	ng	175059	5	14.00	1356010	20.0
Cyclodocosane, et...	13.85	5.8	ng	395362	5	14.00	1356010	20.0
Pentacosane	14.48	3.0	ng	202458	5	14.00	1356010	20.0
Octadecanal	14.91	8.7	ng	354024	6	15.41	816315	20.0
Docosane, 9-butyl-	15.09	6.6	ng	270528	6	15.41	816315	20.0
1-Nonadecene	15.12	14.5	ng	590020	6	15.41	816315	20.0
Oxirane, hexadecyl-	15.64	26.4	ng	1079000	6	15.41	816315	20.0