LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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-BF090115.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	2.033	29	39	42	rVB	13972	33532	1.36%	0.140%
2	2.810	105	107	111	rVB	14967	28577	1.16%	0.119%
3	3.598	174	176	179	rBV	14709	29793	1.21%	0.124%
4	4.398	243	246	248	rBV	35713	53009	2.15%	0.221%
5	4.467	248	252	260	rVB	733665	1664329	67.57%	6.932%
6	4.867	284	287	292	rVB	35313	54527	2.21%	0.227%
7	4.959	292	295	297	rBV	1953617	2378603	96.57%	9.907%
8	5.153	310	312	315	rVB	44683	48874	1.98%	0.204%
9	5.370	329	331	336	rVB	31497	30572	1.24%	0.127%
10	6.067	389	392	394	rBV	2036544	2245029	91.14%	9.351%
11	6.159	397	400	403	rVB	2152977	2033536	82.56%	8.470%
12	6.216	403	405	406	rBV	26950	29018	1.18%	0.121%
13	6.387	418	420	422	rBV	465831	383959	15.59%	1.599%
14	6.444	422	425	427	rBV	14430	26713	1.08%	0.111%
15	6.547	431	434	436	rBV	1944676	1840977	74.74%	7.668%
16	6.970	468	471	473	rBV	1524377	1603983	65.12%	6.681%
17	7.027	473	476	478	rVV	21864	29473	1.20%	0.123%
18	7.119	481	484	486	rBV	17995	27944	1.13%	0.116%
19	7.679	530	533	537	rBV2	559909	601621	24.42%	2.506%
20	8.067	564	567	571	rBV5	8794	24796	1.01%	0.103%
21	8.136	571	573	575	rVB	23492	30074	1.22%	0.125%
22	8.296	585	587	589	rVB	31772	31305	1.27%	0.130%
23	8.387	593	595	597	rVB	142225	111516	4.53%	0.464%
24	8.479	601	603	605	rBV	73511	80901	3.28%	0.337%
25	8.765	625	628	630	rVB	2405021	2463204	100.00%	10.259%
26	8.856	634	636	639	rVB	47290	47880	1.94%	0.199%
27	9.016	648	650	652	rVB	34739	45485	1.85%	0.189%
28	9.085	652	656	657	rBV	71598	73912	3.00%	0.308%
29	9.108	657	658	661	rVB	60818	55449	2.25%	0.231%
30	9.165	661	663	665	rBV	327913	315273	12.80%	1.313%
31	9.199	665	666	670	rVB	53053	53889	2.19%	0.224%
32	9.279	670	673	675	rBV	32488	34774	1.41%	0.145%
33	9.382	680	682	683	rBV	42601	39948	1.62%	0.166%
34	9.416	683	685	687	rVB	589998	498705	20.25%	2.077%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.622	701	703	705	rBV	50607	54742	2.22%	0.228%
36	9.668	705	707	708	rBV	16784	25049	1.02%	0.104%
37	9.702	708	710	712	rVB2	24411	31202	1.27%	0.130%
38	9.828	719	721	724	rBV3	24229	53822	2.19%	0.224%
39	9.885	724	726	727	rVV	49082	49431	2.01%	0.206%
40	9.953	731	732	734	rBV	53923	42236	1.71%	0.176%
41	10.102	742	745	751	rBV2	31230	86152	3.50%	0.359%
42	10.205	751	754	756	rVV	1309903	1389984	56.43%	5.789%
43	10.353	763	767	770	rBV	91350	179404	7.28%	0.747%
44	10.639	790	792	794	rBV2	27554	52646	2.14%	0.219%
45	10.696	796	797	800	rVV2	32917	30118	1.22%	0.125%
46	10.788	803	805	807	rVV2	51028	78608	3.19%	0.327%
47	10.879	811	813	817	rBV2	522023	558735	22.68%	2.327%
48	10.959	817	820	821	rBV2	27815	41609	1.69%	0.173%
49	11.062	825	829	831	rBV4	26882	44612	1.81%	0.186%
50	11.153	835	837	840	rVV3	26111	48080	1.95%	0.200%
51	11.222	840	843	845	rVB	56103	81139	3.29%	0.338%
52	11.382	854	857	858	rBV	53092	60875	2.47%	0.254%
53	11.405	858	859	862	rVB	77161	66829	2.71%	0.278%
54	11.462	862	864	865	rBV	141426	167070	6.78%	0.696%
55	11.622	875	878	880	rBV	63963	61841	2.51%	0.258%
56	11.679	881	883	888	rVB3	33654	66967	2.72%	0.279%
57	11.931	903	905	907	rBV	34008	33853	1.37%	0.141%
58	12.011	910	912	915	rVB	77179	84013	3.41%	0.350%
59	12.079	916	918	920	rBV	100433	85024	3.45%	0.354%
60	12.136	921	923	928	rVB4	31713	58125	2.36%	0.242%
61	12.239	928	932	934	rBV4	15891	44947	1.82%	0.187%
62	12.296	934	937	938	rBV	69416	69720	2.83%	0.290%
63	12.319	938	939	942	rVV2	26374	35486	1.44%	0.148%
64	12.376	942	944	945	rVB	49398	40207	1.63%	0.167%
65	12.468	950	952	955	rVB	1588109	1529132	62.08%	6.369%
66	12.525	955	957	961	rVB5	14450	26733	1.09%	0.111%
67	12.616	961	965	968	rVB4	20985	52212	2.12%	0.217%
68	12.731	971	975	977	rBV	59941	68420	2.78%	0.285%
69	13.028	998	1001	1002	rBV	37232	61144	2.48%	0.255%
70	13.062	1002	1004	1006	rVV2	32902	60168	2.44%	0.251%
71	13.131	1008	1010	1013	rVB	26103	37454	1.52%	0.156%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.394	1030	1033	1039	rBV	157664	232582	9.44%	0.969%
73	13.485	1039	1041	1045	rVV	277742	400804	16.27%	1.669%
74	13.714	1059	1061	1063	rBV	30727	38159	1.55%	0.159%
75	14.011	1085	1087	1091	rVB3	45692	62510	2.54%	0.260%
76	14.308	1109	1113	1114	rBV2	22110	41374	1.68%	0.172%
77	14.365	1116	1118	1120	rVB	44084	40199	1.63%	0.167%
78	14.468	1125	1127	1131	rBV	40218	80034	3.25%	0.333%
79	14.582	1136	1137	1140	rBV2	19349	37871	1.54%	0.158%
80	14.708	1146	1148	1151	rVB	24761	26508	1.08%	0.110%
81	14.754	1151	1152	1154	rVV	21034	25894	1.05%	0.108%
82	14.800	1154	1156	1161	rVB	229351	256812	10.43%	1.070%
83	15.245	1193	1195	1197	rBV3	14552	25523	1.04%	0.106%
84	15.645	1228	1230	1238	rVB5	27170	72586	2.95%	0.302%
85	16.068	1264	1267	1270	rBV4	14155	28442	1.15%	0.118%
86	16.205	1276	1279	1282	rVB	14658	31076	1.26%	0.129%

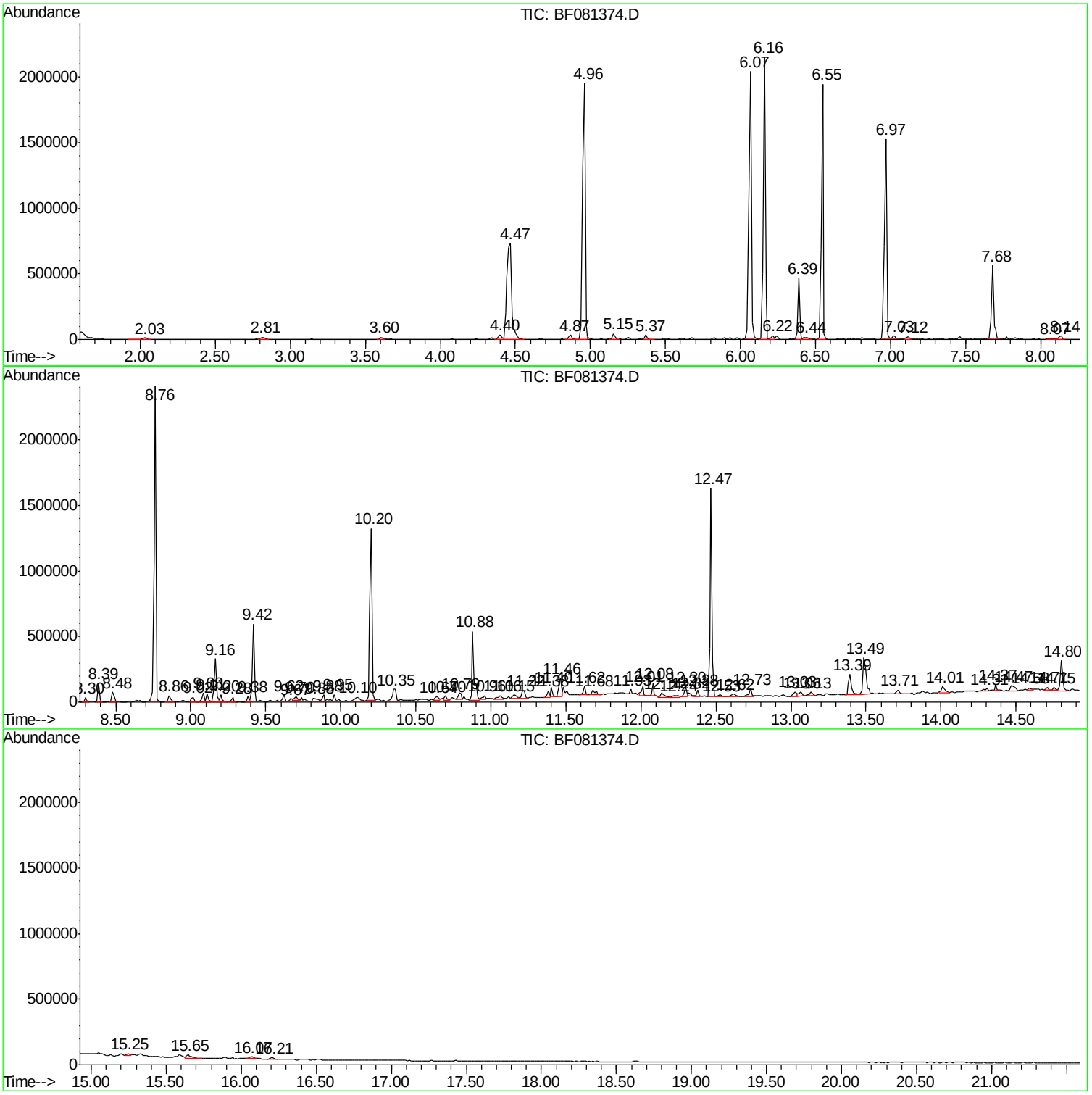
Sum of corrected areas: 24009343

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

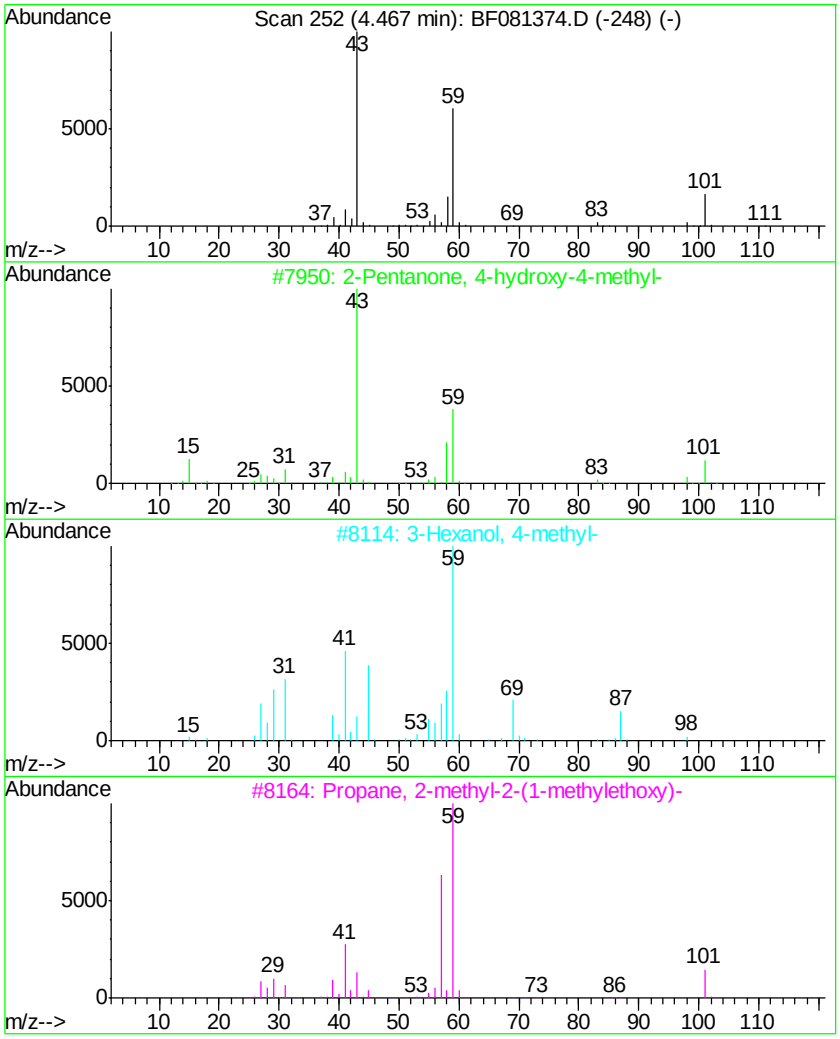
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

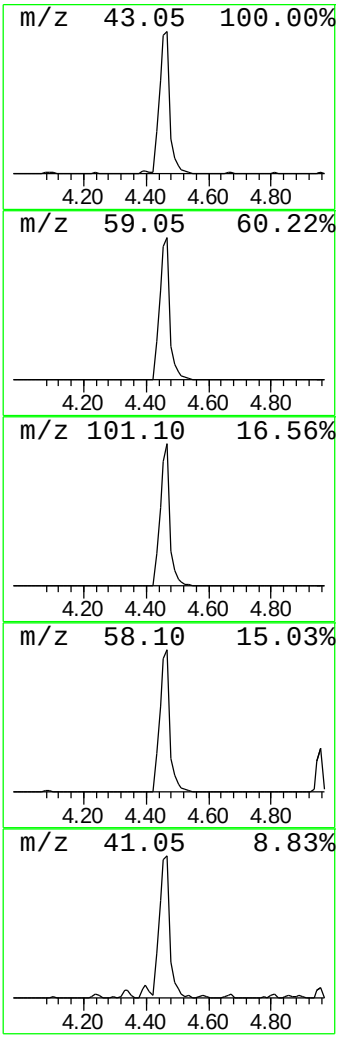
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	86.69 ng	1664330	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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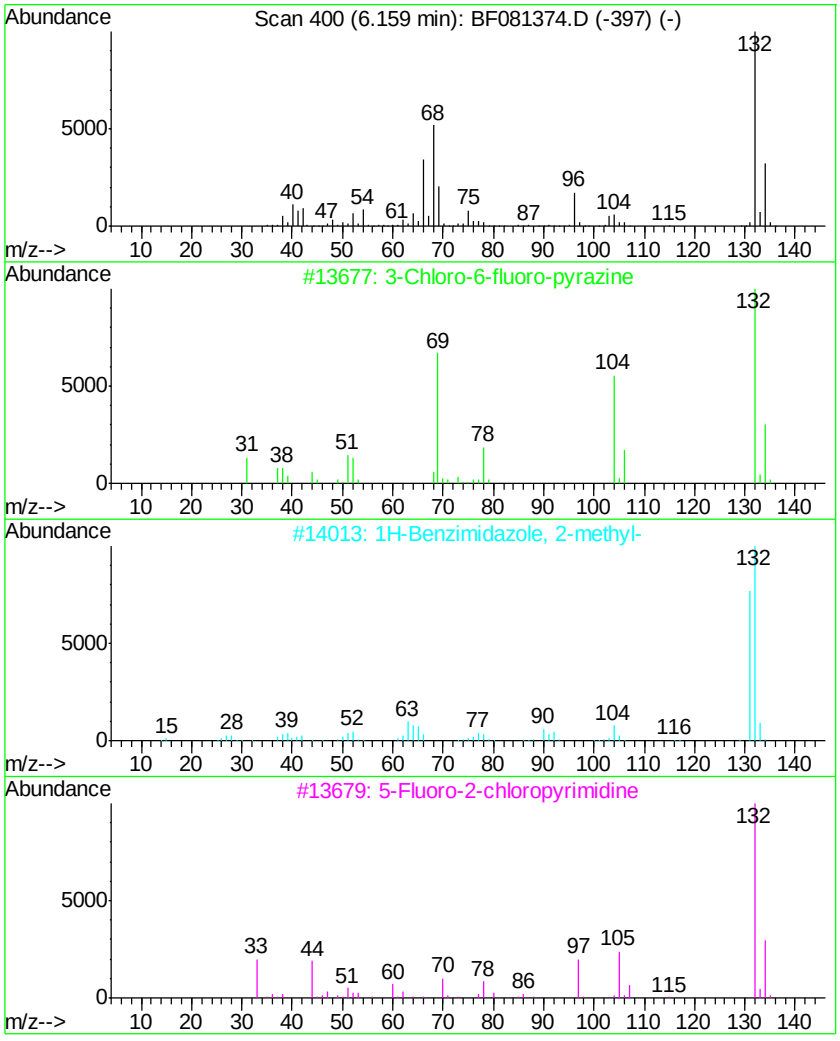
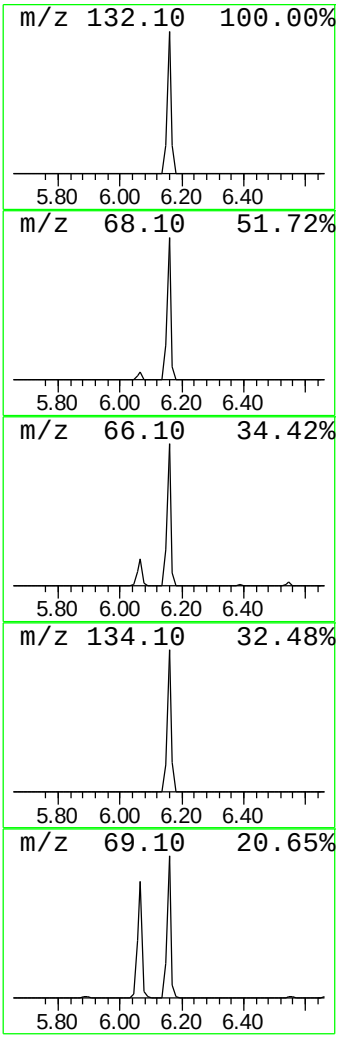
Peak Number 3 unknown6.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	105.93 ng	2033540	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

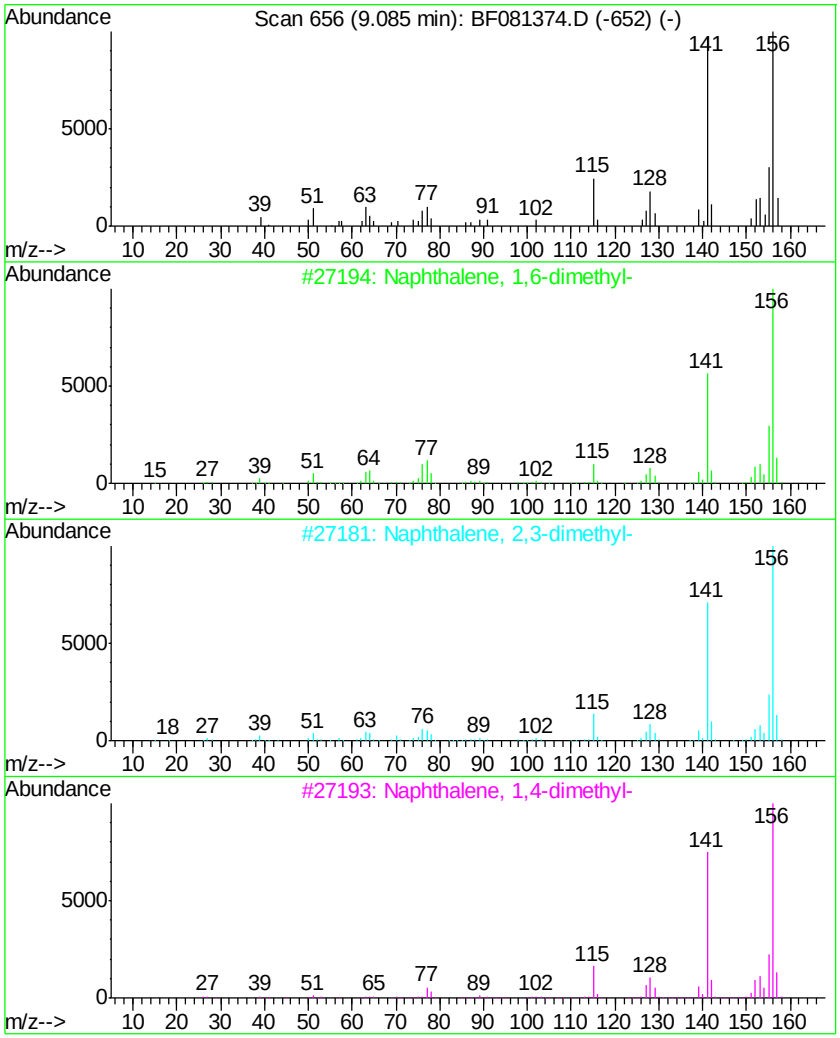
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

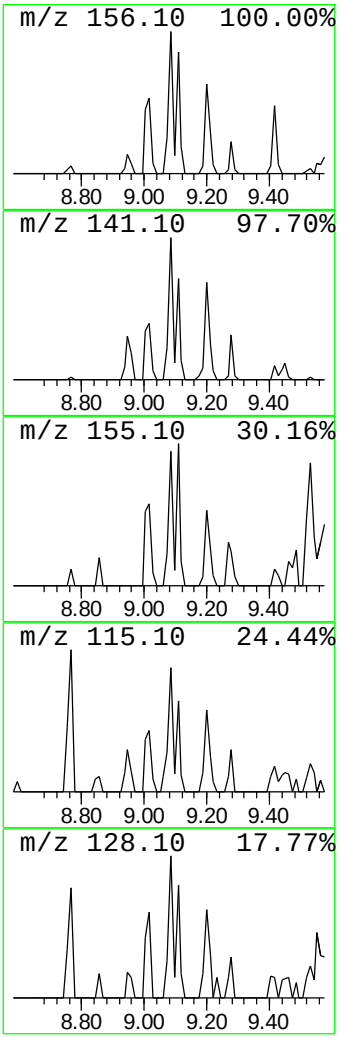
****

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	2.96 ng	73912	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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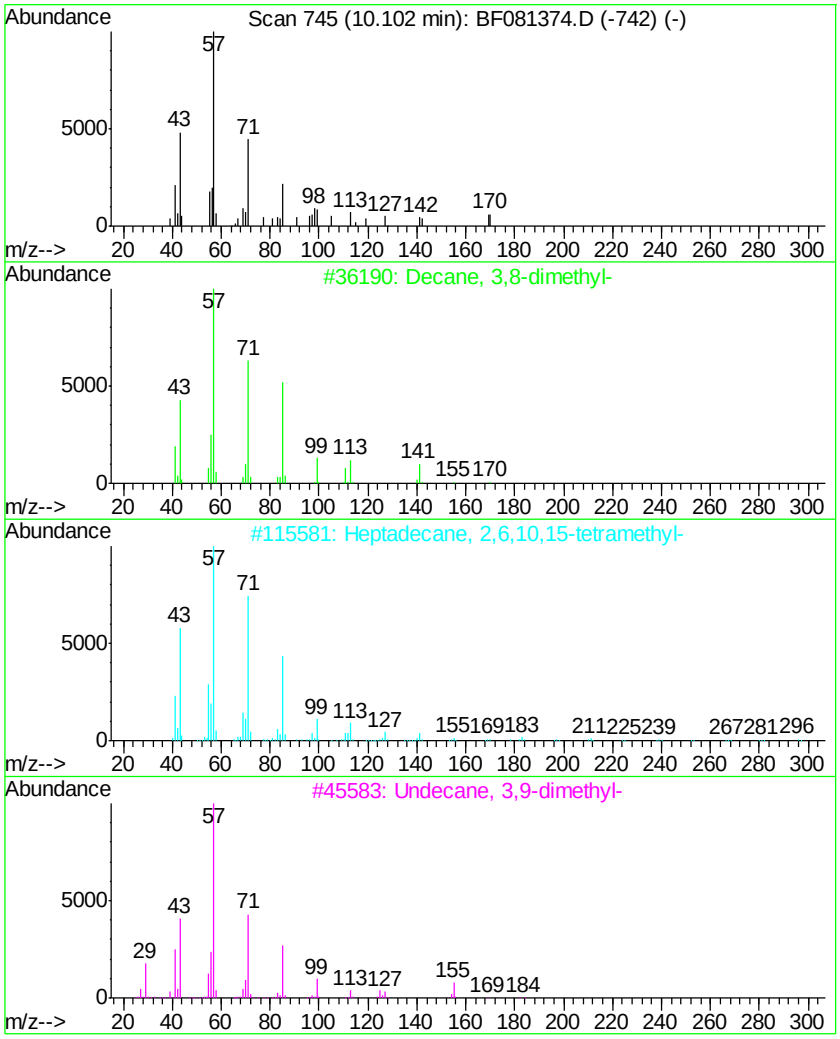
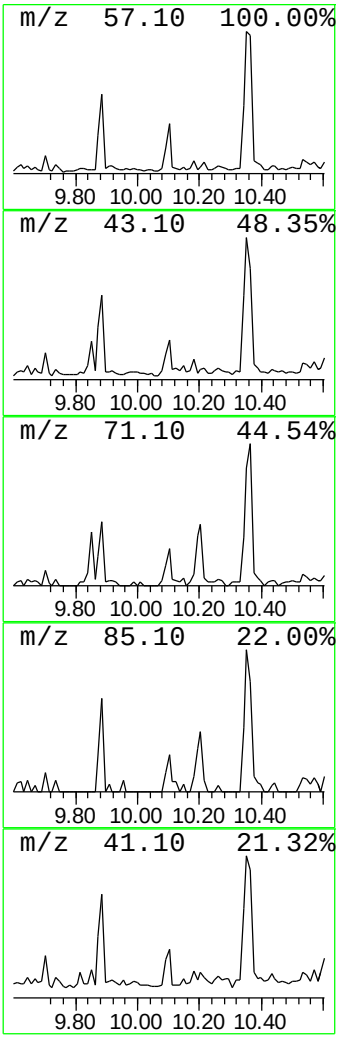
Peak Number 6 Decane, 3,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	3.46 ng	86152	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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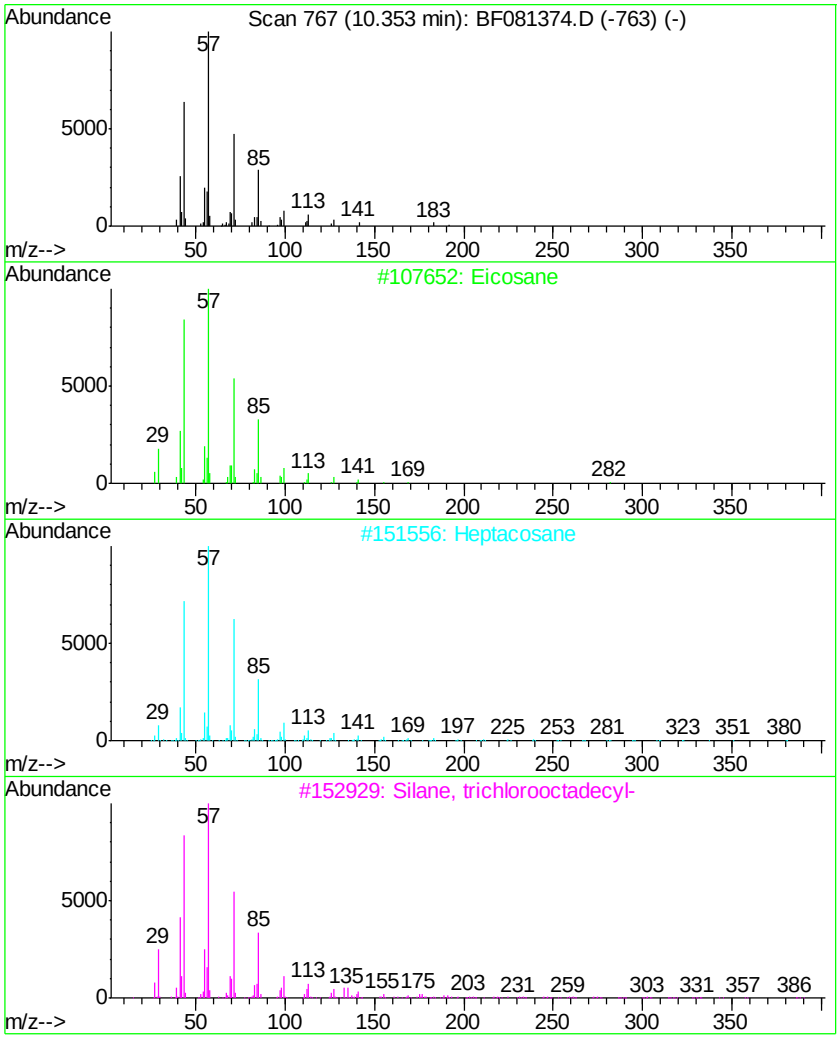
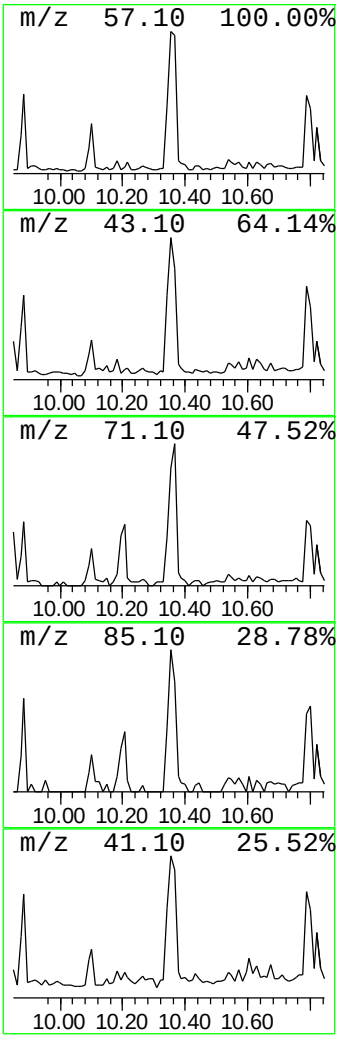
Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	6.42 ng	179404	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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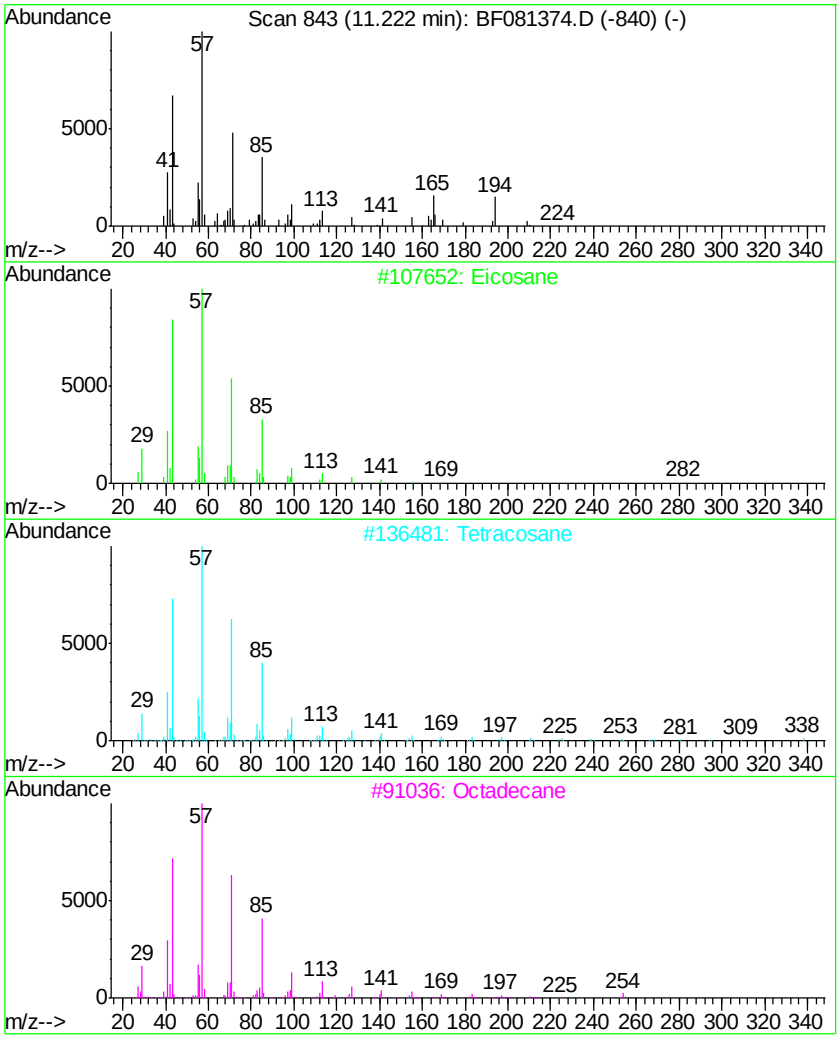
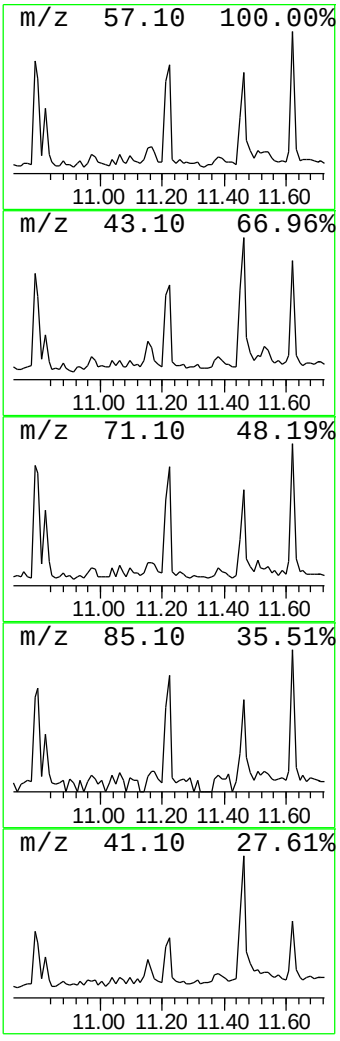
Peak Number 8 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.90 ng	81139	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Tetracosane	338	C24H50	000646-31-1	62
3	Octadecane	254	C18H38	000593-45-3	58
4	Pentadecane	212	C15H32	000629-62-9	58
5	Tetratetracontane	619	C44H90	007098-22-8	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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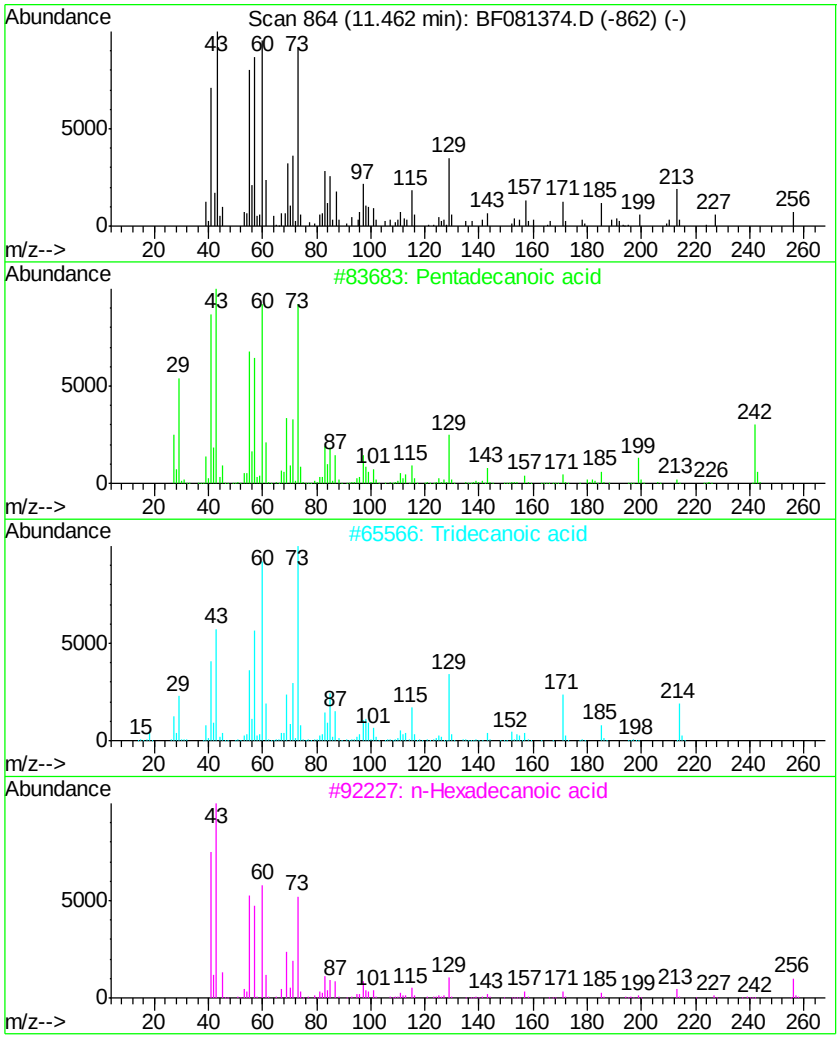
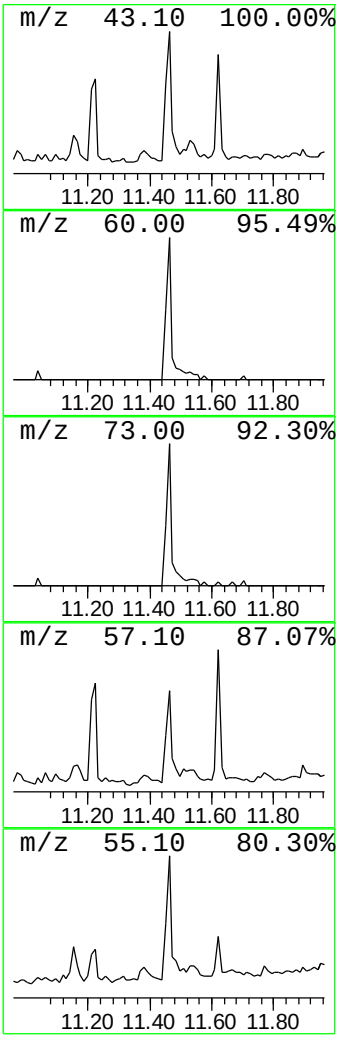
Peak Number 9 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	5.98 ng	167070	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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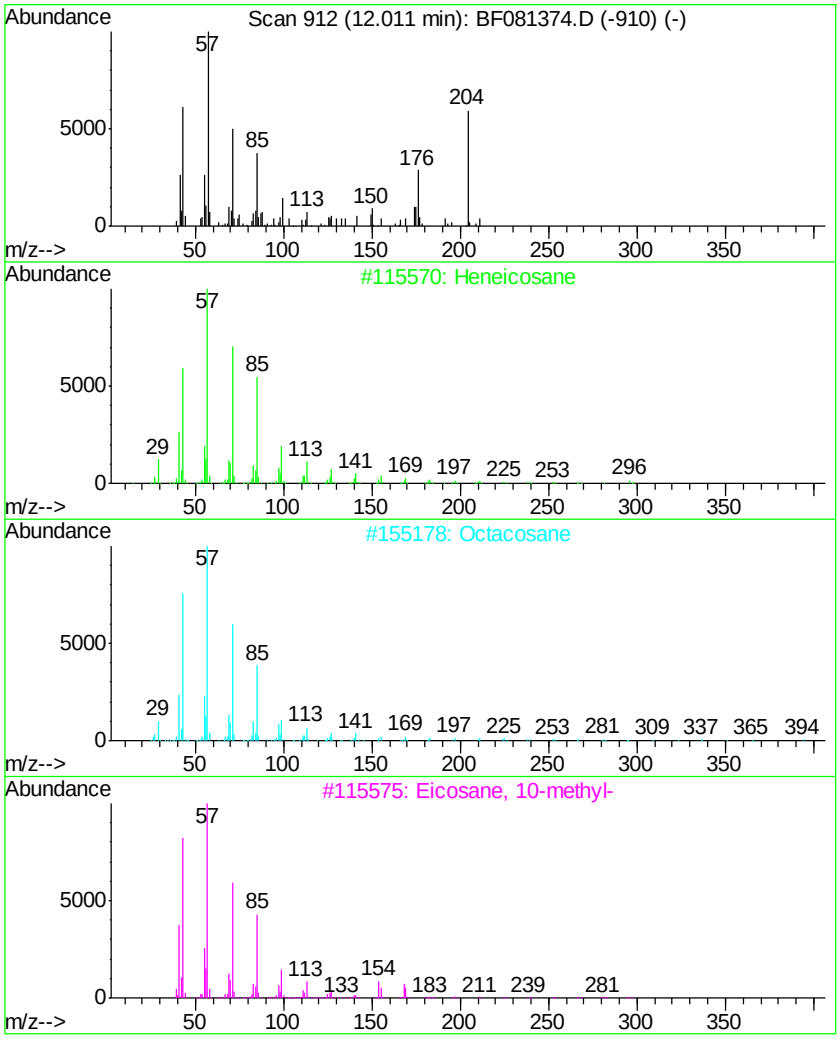
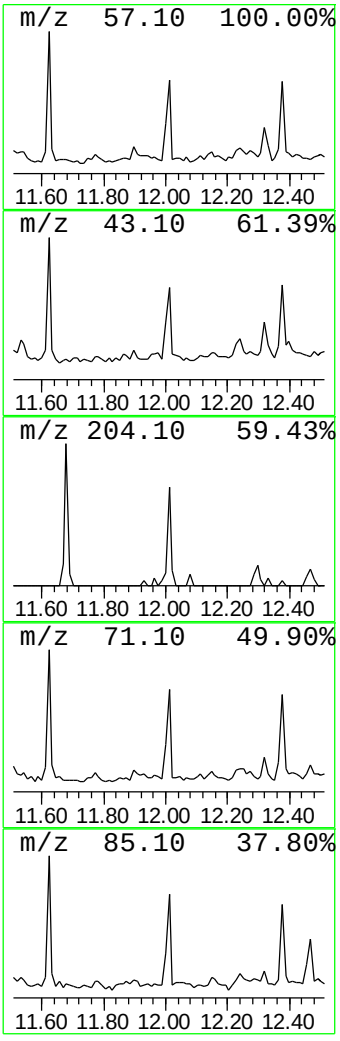
Peak Number 10 unknown12.01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.01 ng	84013	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	45
2	Octacosane	394	C28H58	000630-02-4	45
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	45
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	43
5	Pentadecane	212	C15H32	000629-62-9	43





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Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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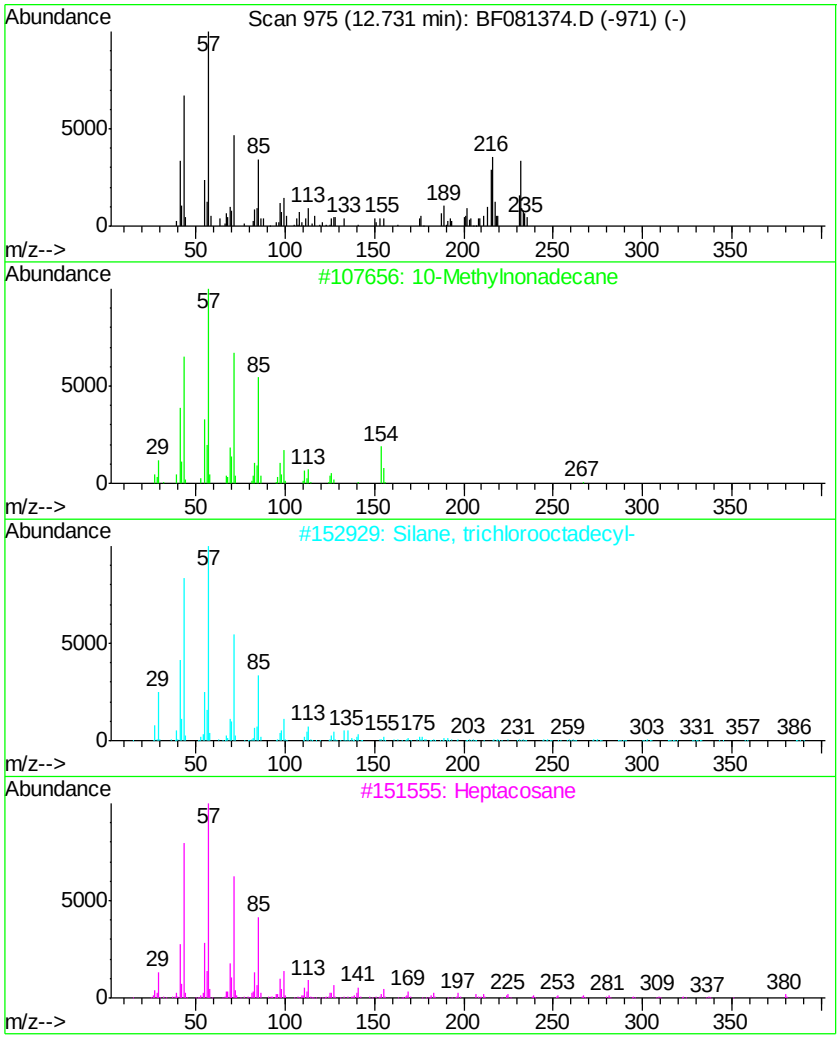
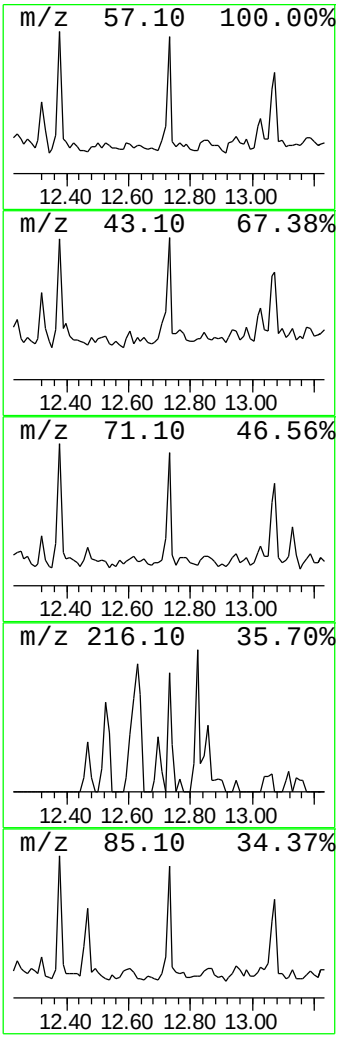
Peak Number 11 unknown12.73 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.41 ng	68420	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	30
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	30
3	Heptacosane	380	C27H56	000593-49-7	25
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	25
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	25





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Sample : G3497-01
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ALS Vial : 36 Sample Multiplier: 1

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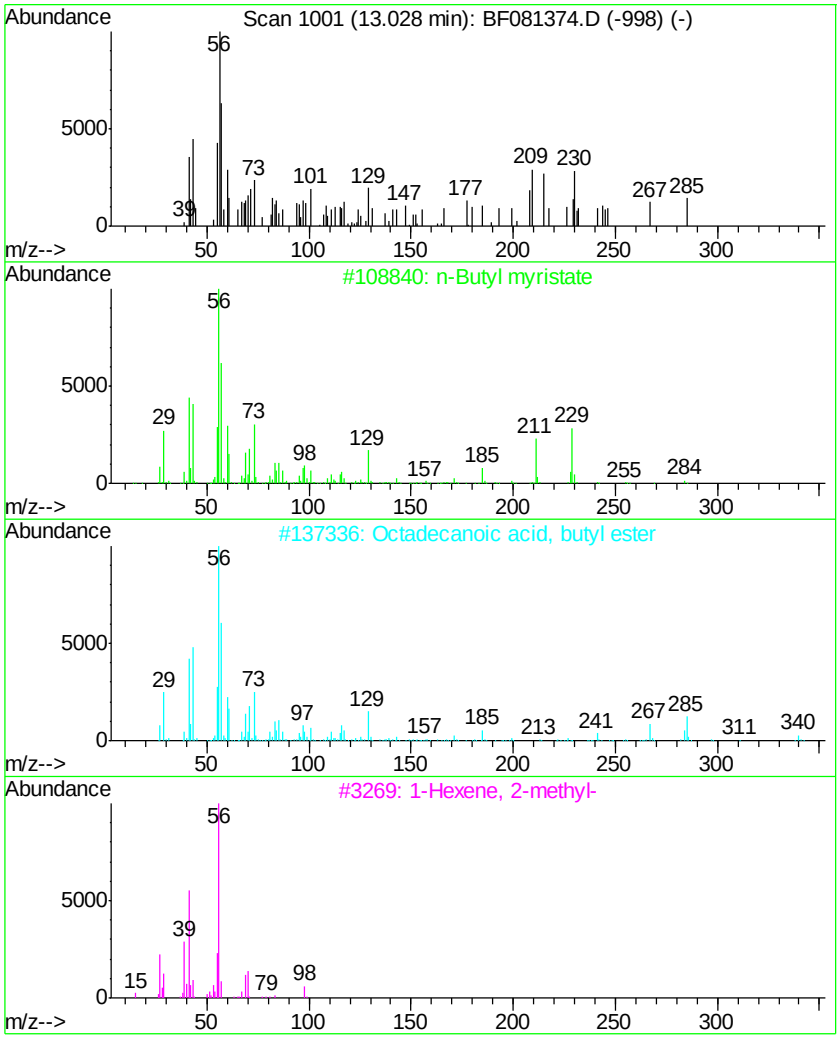
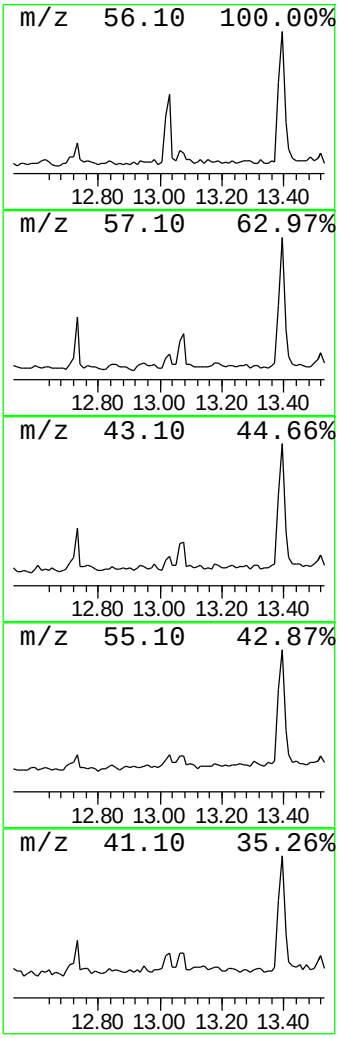
Peak Number 12 unknown13.03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.05 ng	61144	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	38
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	35
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	25
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	22
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	22





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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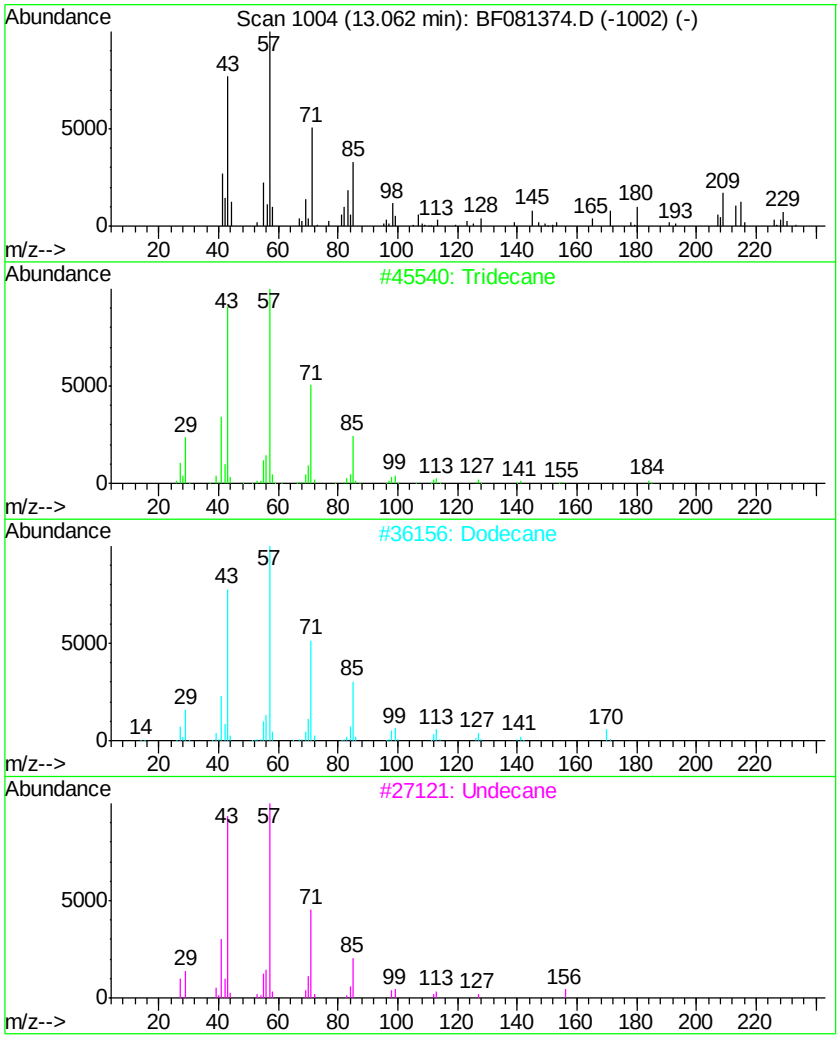
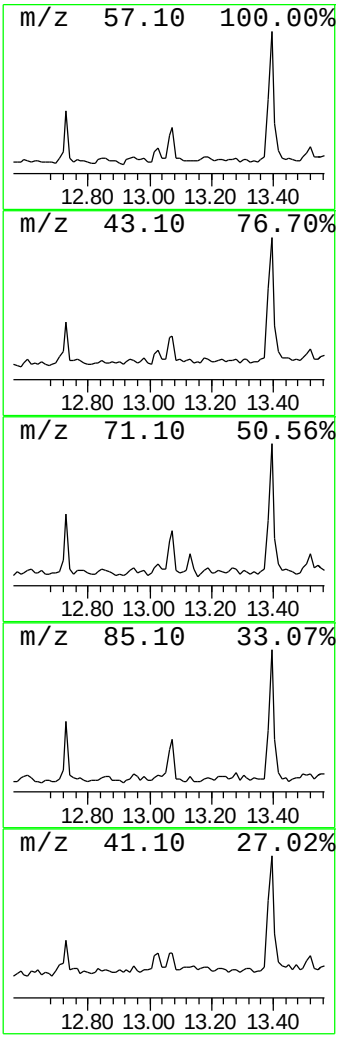
Peak Number 13 unknown13.06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.00 ng	60168	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	47
2	Dodecane	170	C12H26	000112-40-3	47
3	Undecane	156	C11H24	001120-21-4	47
4	Hexadecane	226	C16H34	000544-76-3	47
5	Pentadecane	212	C15H32	000629-62-9	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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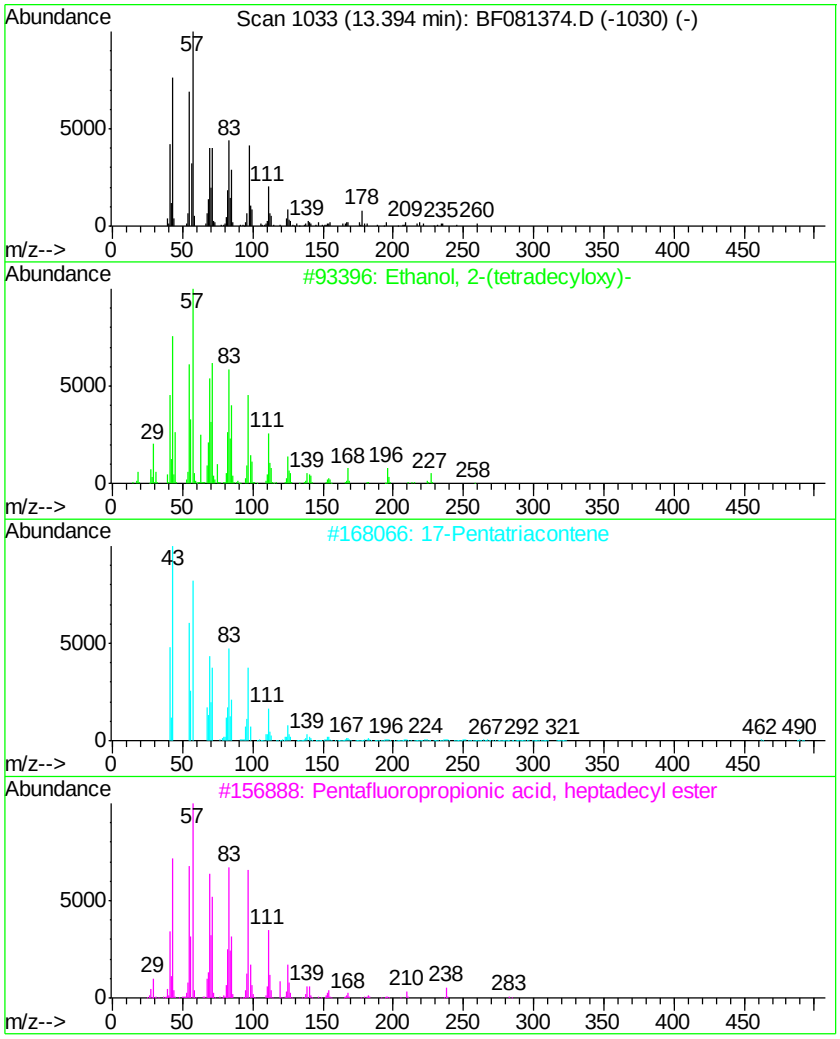
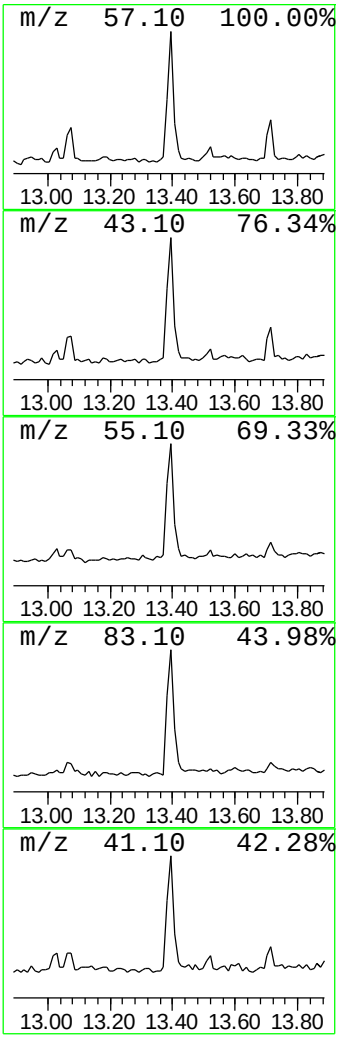
Peak Number 14 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	11.61 ng	232582	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	86
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	74
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74





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Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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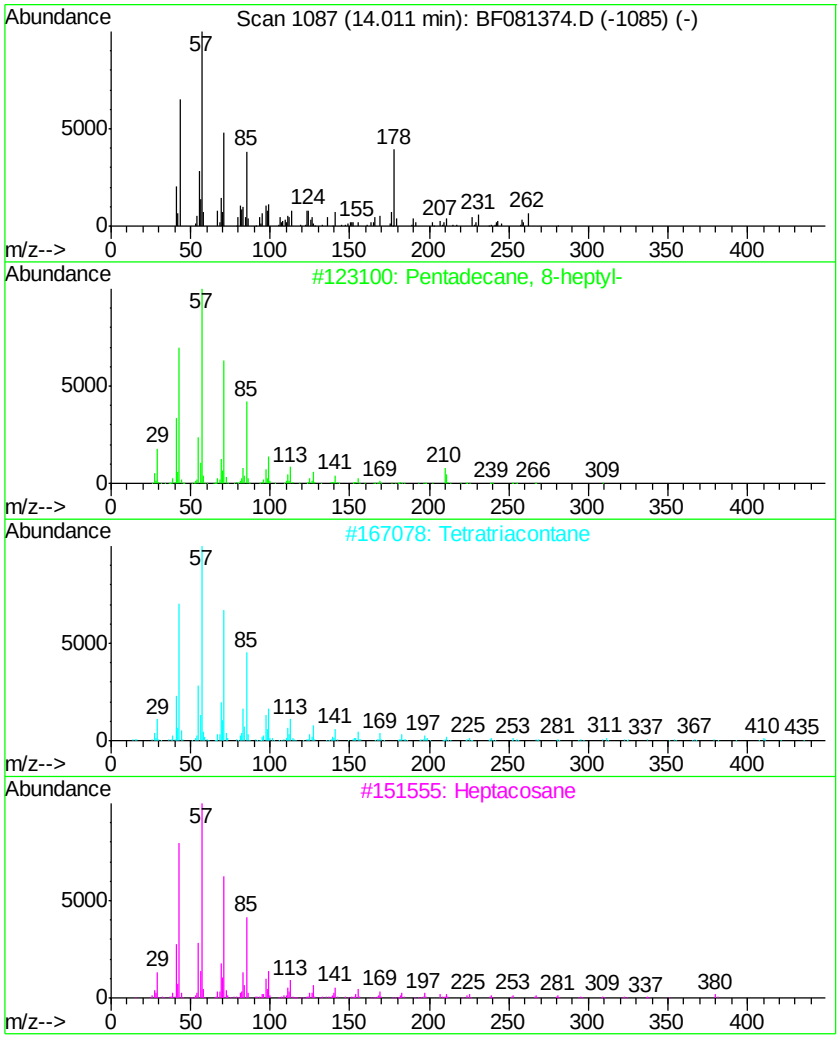
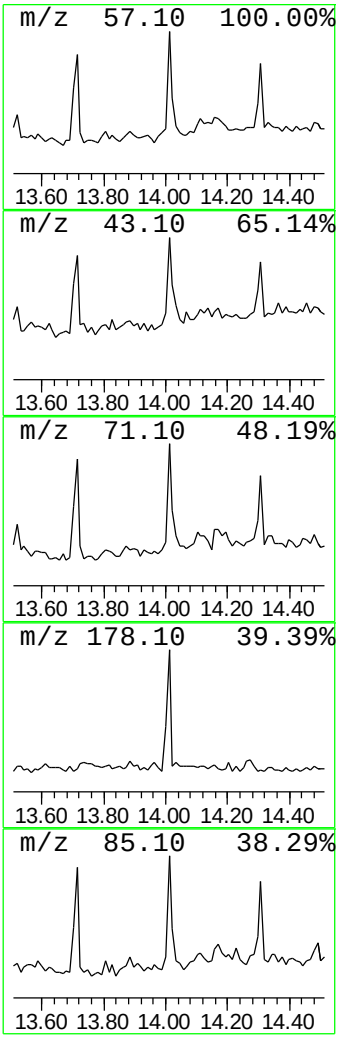
Peak Number 15 Pentadecane, 8-heptyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.12 ng	62510	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	52
2	Tetratriacontane	479	C34H70	014167-59-0	52
3	Heptacosane	380	C27H56	000593-49-7	52
4	Octacosane	394	C28H58	000630-02-4	52
5	Eicosane	282	C20H42	000112-95-8	52





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Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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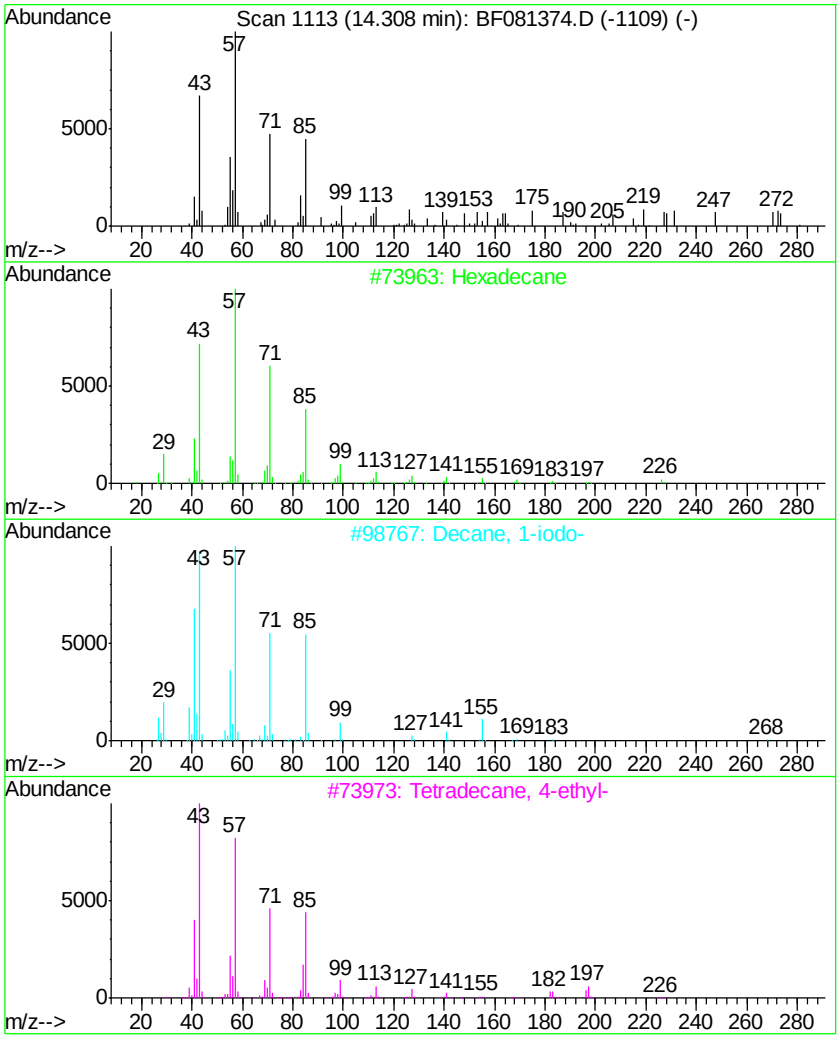
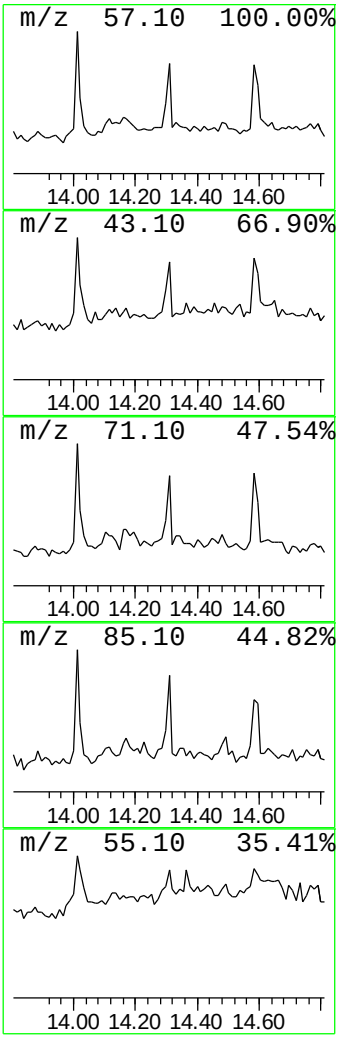
Peak Number 16 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.22 ng	41374	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	59
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	59
4	Octacosane	394	C28H58	000630-02-4	50
5	Tetratetracontane	619	C44H90	007098-22-8	50





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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

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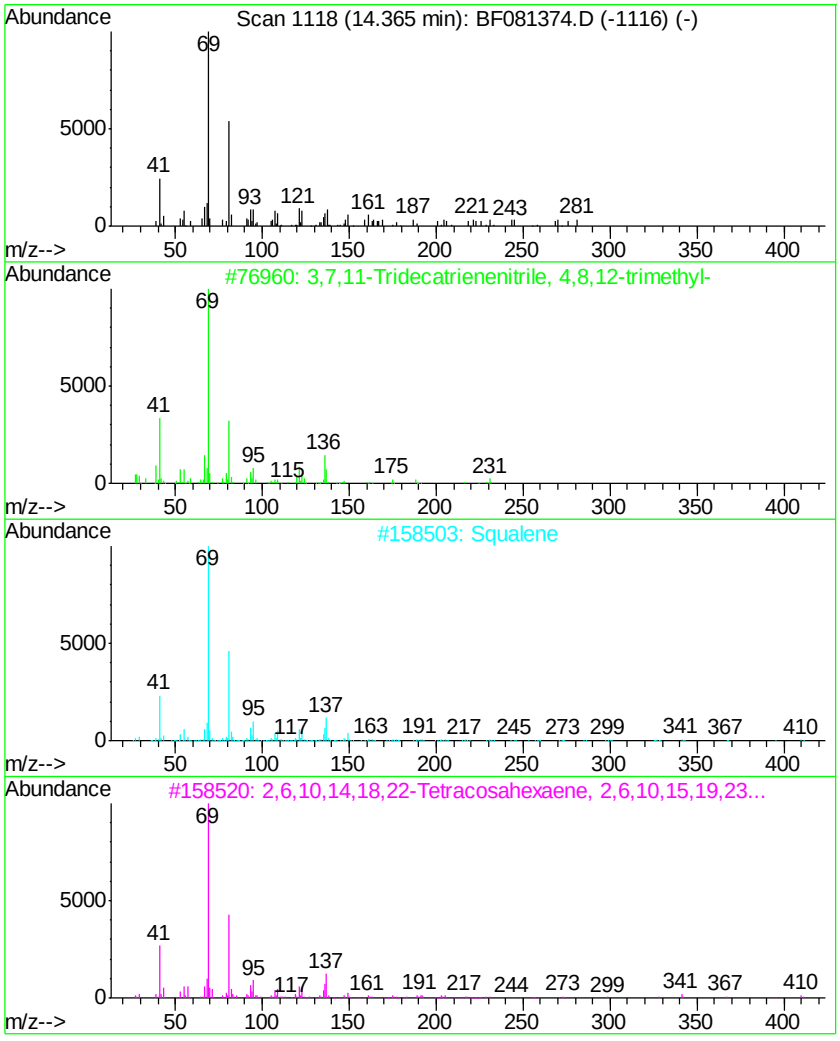
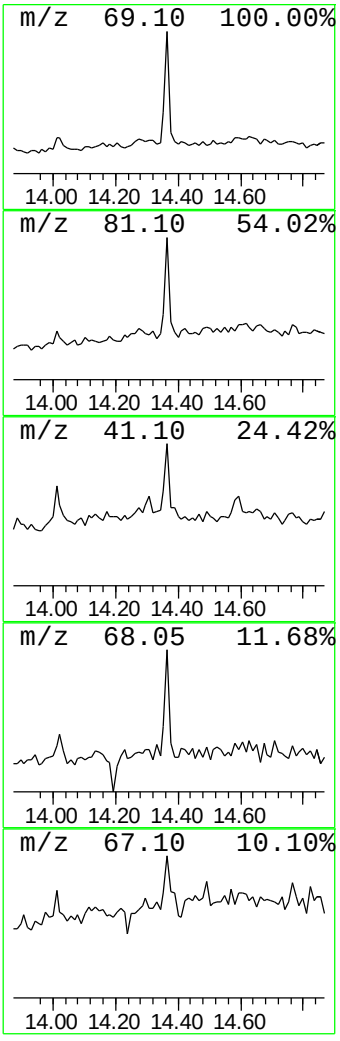
Peak Number 17 3,7,11-Tridecatrienenitrile... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	3.13 ng	40199	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
2	Squalene	410	C30H50	007683-64-9	68
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53
5	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	50





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Sample : G3497-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Integration Parameters: LSCINT.P

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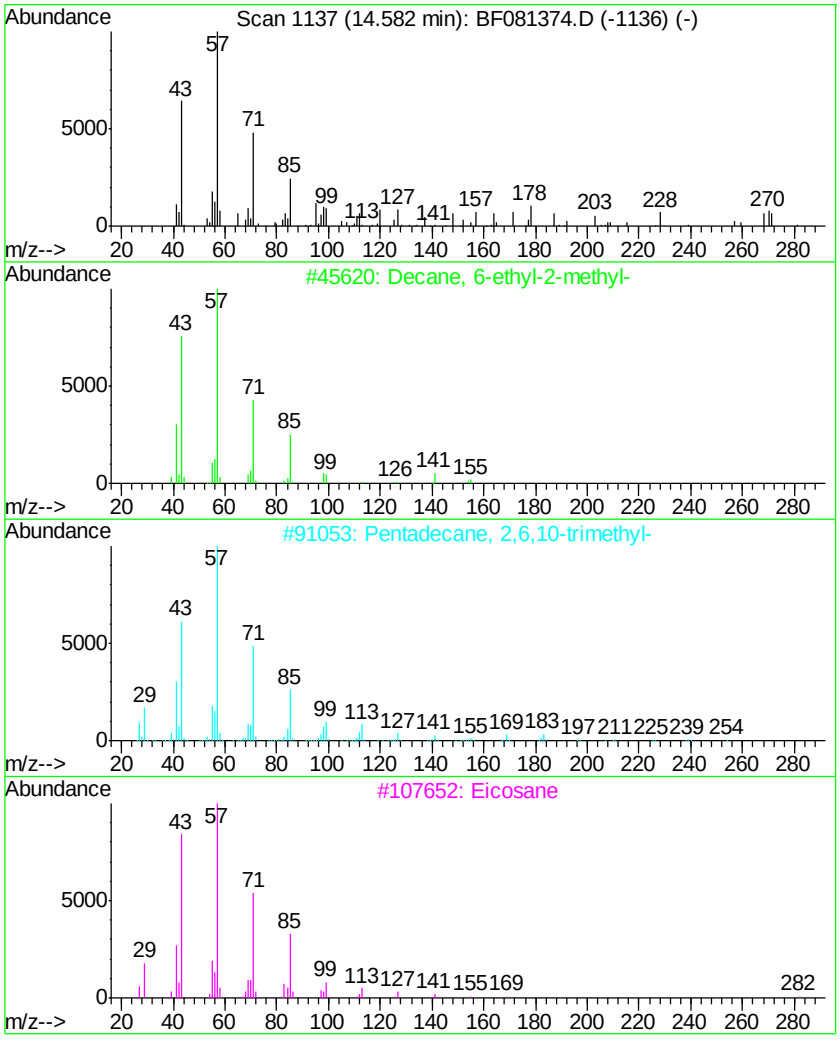
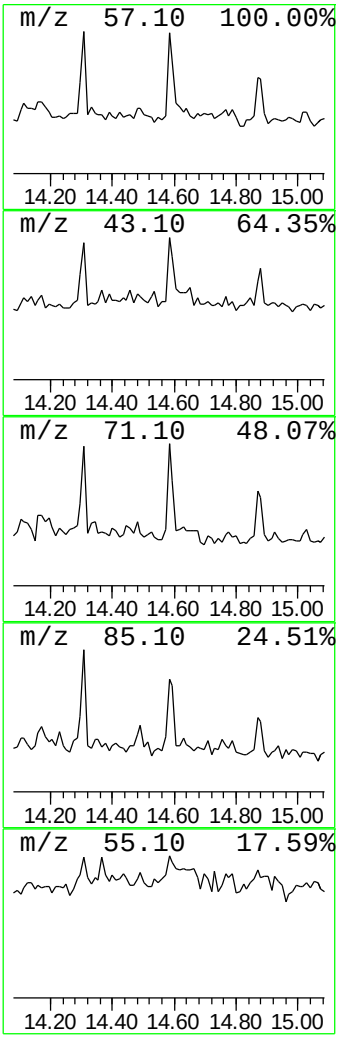
Peak Number 19 Decane, 6-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.95 ng	37871	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
3	Eicosane	282	C20H42	000112-95-8	52
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
5	Heptacosane	380	C27H56	000593-49-7	50





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TIC Library : C:\DATABASE\NIST02.L
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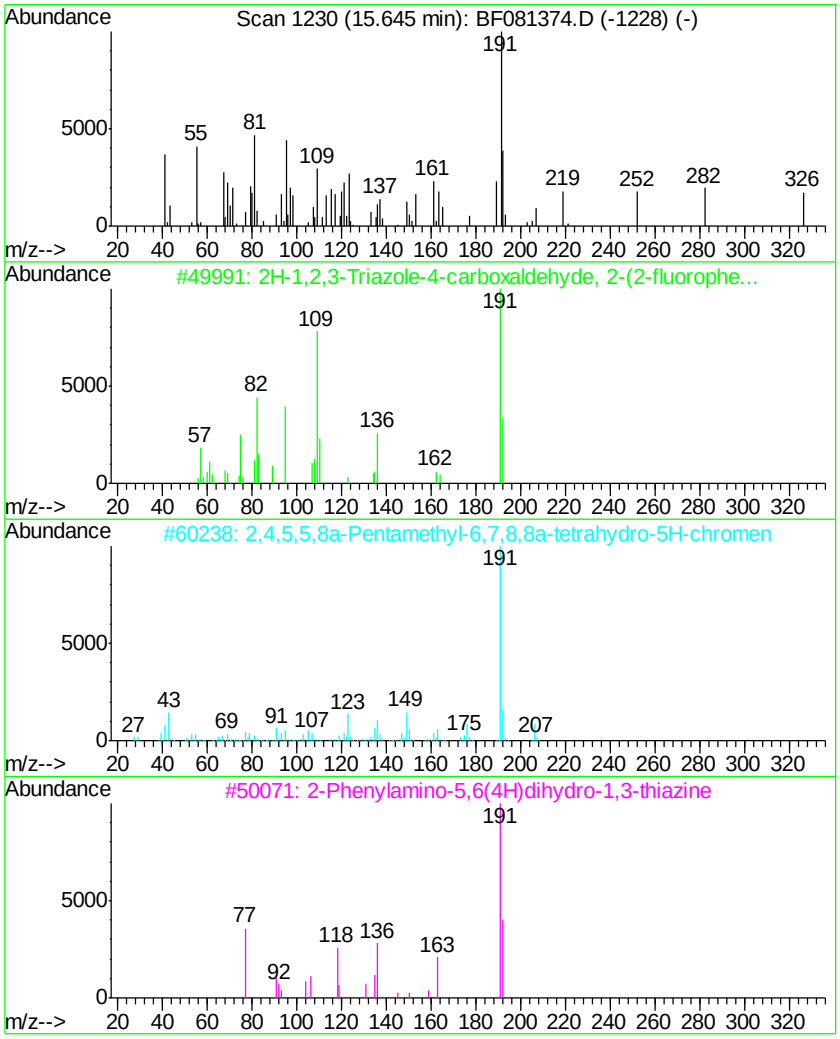
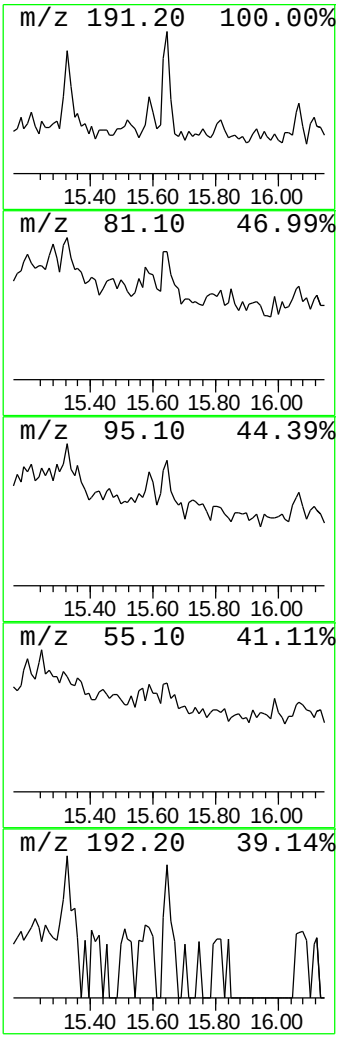
Peak Number 20 unknown15.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	5.65 ng	72586	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	43
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	27
3	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	27
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
5	Indolizine, 6-carbethoxy-7,8-dih...	191	C11H13NO2	1000131-05-8	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081374.D
Acq On : 3 Sep 2015 4:28
Operator : UM/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.47	86.7	ng	1664330	1	6.39	383959	20.0
unknown6.16	6.16	105.9	ng	2033540	1	6.39	383959	20.0
Naphthalene, 1,6-...	9.08	3.0	ng	73912	3	9.42	498705	20.0
Decane, 3,8-dimet...	10.10	3.5	ng	86152	3	9.42	498705	20.0
Eicosane	10.35	6.4	ng	179404	4	10.88	558735	20.0
Tetracosane	11.22	2.9	ng	81139	4	10.88	558735	20.0
Pentadecanoic acid	11.46	6.0	ng	167070	4	10.88	558735	20.0
unknown12.01	12.01	3.0	ng	84013	4	10.88	558735	20.0
unknown12.73	12.73	3.4	ng	68420	5	13.49	400804	20.0
unknown13.03	13.03	3.0	ng	61144	5	13.49	400804	20.0
unknown13.06	13.06	3.0	ng	60168	5	13.49	400804	20.0
Ethanol, 2-(tetra...	13.39	11.6	ng	232582	5	13.49	400804	20.0
Pentadecane, 8-he...	14.01	3.1	ng	62510	5	13.49	400804	20.0
Hexadecane	14.31	3.2	ng	41374	6	14.80	256812	20.0
3,7,11-Tridecatri...	14.37	3.1	ng	40199	6	14.80	256812	20.0
Decane, 6-ethyl-2...	14.58	3.0	ng	37871	6	14.80	256812	20.0
unknown15.65	15.65	5.7	ng	72586	6	14.80	256812	20.0