LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

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-BF043015.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	1.530	27	30	33	rVB	4551581	4971533	76.23%	6.305%
2	1.678	40	43	50	rVB	212020	428584	6.57%	0.544%
3	1.781	50	52	56	rVV	176047	310053	4.75%	0.393%
4	1.850	56	58	61	rVV	108552	193705	2.97%	0.246%
5	1.907	61	63	106	rVB	3284665	6342021	97.24%	8.043%
6	5.667	389	392	394	rBV	743190	788095	12.08%	1.000%
7	6.913	499	501	503	rBV	988009	837031	12.83%	1.062%
8	7.073	513	515	518	rBV	754464	843172	12.93%	1.069%
9	7.370	538	541	543	rBV	524515	458776	7.03%	0.582%
10	7.553	555	557	560	rVB	666588	660566	10.13%	0.838%
11	8.056	599	601	603	rBV	572378	487338	7.47%	0.618%
12	8.948	676	679	682	rVB	780807	726939	11.15%	0.922%
13	9.496	725	727	732	rBV	198160	255130	3.91%	0.324%
14	9.713	743	746	748	rBV	600827	564670	8.66%	0.716%
15	9.828	753	756	758	rVB2	140988	227520	3.49%	0.289%
16	9.953	765	767	770	rBV3	80230	126472	1.94%	0.160%
17	10.068	773	777	778	rBV2	95227	174764	2.68%	0.222%
18	10.171	784	786	788	rVB2	159688	200576	3.08%	0.254%
19	10.216	788	790	791	rBV	169083	157512	2.42%	0.200%
20	10.251	791	793	794	rVB	515312	490288	7.52%	0.622%
21	10.296	794	797	799	rVB	906152	1055587	16.18%	1.339%
22	10.376	802	804	805	rBV	143312	171175	2.62%	0.217%
23	10.422	805	808	810	rVV	1123270	1403591	21.52%	1.780%
24	10.468	811	812	814	rBV2	110452	132852	2.04%	0.168%
25	10.605	822	824	827	rBV	226236	451420	6.92%	0.573%
26	10.708	831	833	834	rVV	313370	382674	5.87%	0.485%
27	10.731	834	835	837	rVV	294004	458770	7.03%	0.582%
28	10.765	837	838	839	rVB	338442	232854	3.57%	0.295%
29	10.811	839	842	844	rBV	874672	1464349	22.45%	1.857%
30	10.891	848	849	850	rVV	186189	133684	2.05%	0.170%
31	10.948	853	854	856	rBV2	179790	197981	3.04%	0.251%
32	10.993	856	858	859	rVV2	65259	107500	1.65%	0.136%
33	11.016	859	860	863	rVB3	283639	344137	5.28%	0.436%
34	11.085	863	866	867	rBV	1638582	2395168	36.72%	3.038%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.119	867	869	872	rVV2	798994	1212104	18.58%	1.537%
36	11.188	873	875	876	rVV	115224	147312	2.26%	0.187%
37	11.268	880	882	885	rVB	189627	353099	5.41%	0.448%
38	11.382	888	892	895	rVV2	397982	1072082	16.44%	1.360%
39	11.439	895	897	898	rVB	364925	416488	6.39%	0.528%
40	11.474	898	900	903	rBV2	546463	744819	11.42%	0.945%
41	11.531	903	905	906	rBV	387443	532841	8.17%	0.676%
42	11.565	906	908	909	rVB	244060	322949	4.95%	0.410%
43	11.588	909	910	912	rBV2	128452	246194	3.77%	0.312%
44	11.634	912	914	918	rVV2	352698	502341	7.70%	0.637%
45	11.702	918	920	922	rVV	3077026	2823205	43.29%	3.581%
46	11.748	922	924	927	rVB3	183018	431459	6.62%	0.547%
47	11.805	927	929	930	rBV2	108029	125310	1.92%	0.159%
48	11.839	930	932	935	rVV2	232532	362679	5.56%	0.460%
49	11.976	941	944	948	rBV	1561686	2446797	37.52%	3.103%
50	12.045	948	950	951	rVV	235785	274577	4.21%	0.348%
51	12.102	951	955	958	rVB5	793925	1663151	25.50%	2.109%
52	12.159	958	960	962	rBV2	142900	213827	3.28%	0.271%
53	12.228	964	966	968	rVV3	93065	128602	1.97%	0.163%
54	12.296	969	972	976	rVV	3592978	6522132	100.00%	8.272%
55	12.365	976	978	982	rVB4	183103	310915	4.77%	0.394%
56	12.536	991	993	995	rBV	405577	569128	8.73%	0.722%
57	12.582	995	997	999	rVB2	312879	412160	6.32%	0.523%
58	12.616	999	1000	1001	rBV	212682	176465	2.71%	0.224%
59	12.651	1001	1003	1006	rBV2	363557	482960	7.40%	0.613%
60	12.708	1006	1008	1009	rVV2	195519	276796	4.24%	0.351%
61	12.857	1019	1021	1023	rBV	3454288	3369197	51.66%	4.273%
62	12.891	1023	1024	1028	rVB	1680676	1752304	26.87%	2.222%
63	12.971	1029	1031	1032	rVV	784516	704126	10.80%	0.893%
64	13.005	1032	1034	1035	rVB	357308	425046	6.52%	0.539%
65	13.074	1038	1040	1046	rVB3	221412	513526	7.87%	0.651%
66	13.199	1049	1051	1053	rVB	440454	475921	7.30%	0.604%
67	13.245	1053	1055	1056	rBV	216755	301366	4.62%	0.382%
68	13.268	1056	1057	1061	rVV2	158041	254347	3.90%	0.323%
69	13.325	1061	1062	1065	rVV	401303	569066	8.73%	0.722%
70	13.394	1065	1068	1070	rVV	3257079	3249327	49.82%	4.121%
71	13.451	1070	1073	1075	rVB2	120336	181544	2.78%	0.230%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.599	1084	1086	1088	rBV	350998	483003	7.41%	0.613%
73	13.634	1088	1089	1092	rVB	500116	513432	7.87%	0.651%
74	13.679	1092	1093	1095	rBV2	143117	134657	2.06%	0.171%
75	13.714	1095	1096	1099	rBV2	203417	416154	6.38%	0.528%
76	13.759	1099	1100	1102	rBV	242578	312619	4.79%	0.396%
77	13.897	1110	1112	1115	rBV	2302530	2691580	41.27%	3.414%
78	13.977	1117	1119	1120	rBV	251680	308132	4.72%	0.391%
79	14.091	1127	1129	1131	rBV3	153921	237088	3.64%	0.301%
80	14.159	1133	1135	1136	rBV	144925	129658	1.99%	0.164%
81	14.251	1142	1143	1145	rVB	283110	250767	3.84%	0.318%
82	14.285	1145	1146	1148	rVB	262920	267419	4.10%	0.339%
83	14.331	1148	1150	1151	rVB	202584	269833	4.14%	0.342%
84	14.388	1152	1155	1157	rVB	2164019	2072788	31.78%	2.629%
85	14.480	1161	1163	1165	rVB	269432	272214	4.17%	0.345%
86	14.514	1165	1166	1168	rBV2	123950	145904	2.24%	0.185%
87	14.560	1168	1170	1174	rVB4	156140	229167	3.51%	0.291%
88	14.651	1176	1178	1180	rBV3	82997	145915	2.24%	0.185%
89	14.765	1186	1188	1190	rVB	247529	329277	5.05%	0.418%
90	14.811	1190	1192	1194	rBV	132878	169230	2.59%	0.215%
91	14.857	1194	1196	1198	rVB	1302226	1466655	22.49%	1.860%
92	14.971	1203	1206	1207	rBV	954745	1176080	18.03%	1.492%
93	15.302	1233	1235	1237	rVB	779619	828926	12.71%	1.051%
94	15.725	1270	1272	1275	rVB	403783	440808	6.76%	0.559%
95	16.137	1305	1308	1312	rVB2	222186	423851	6.50%	0.538%
96	16.263	1316	1319	1321	rVV	785706	1007287	15.44%	1.278%
97	16.297	1321	1322	1327	rVB	118451	113492	1.74%	0.144%
98	16.537	1341	1343	1349	rVB2	99225	173392	2.66%	0.220%
99	17.531	1427	1430	1436	rBV	73852	202555	3.11%	0.257%
100	17.977	1466	1469	1477	rVB	659105	893099	13.69%	1.133%

Sum of corrected areas: 78847631

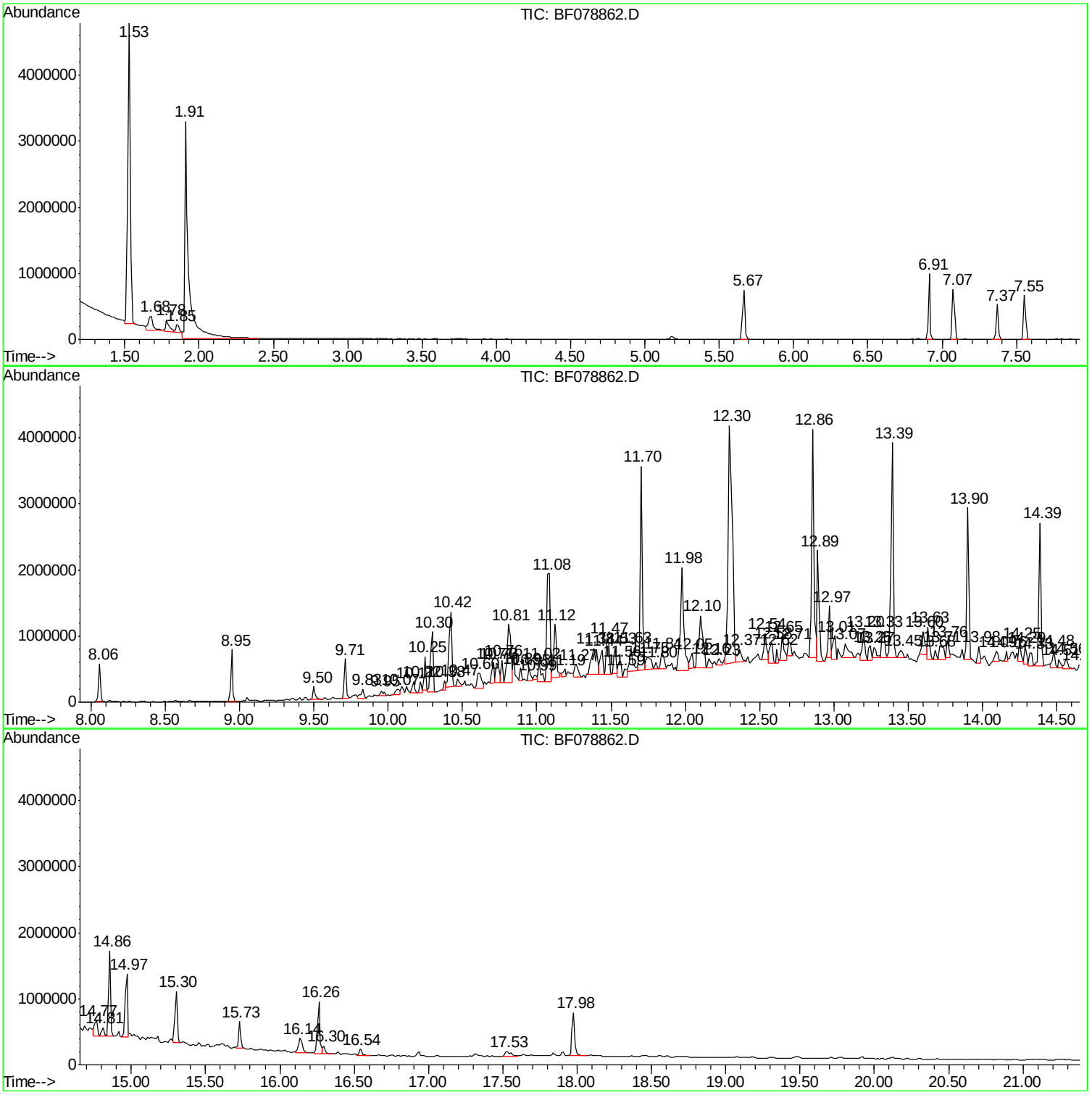
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

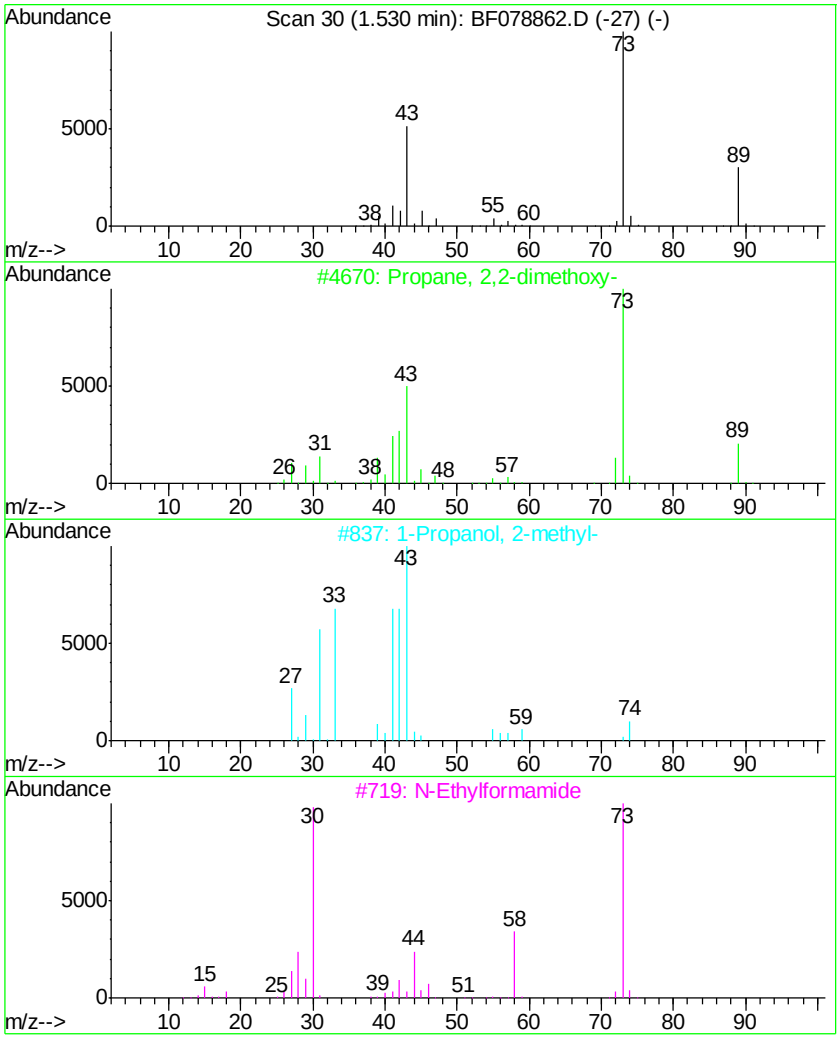
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

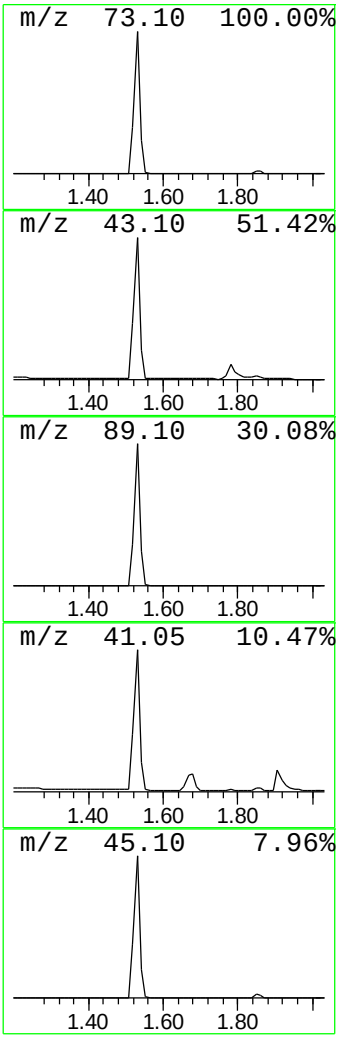
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	216.73 ng	4971530	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

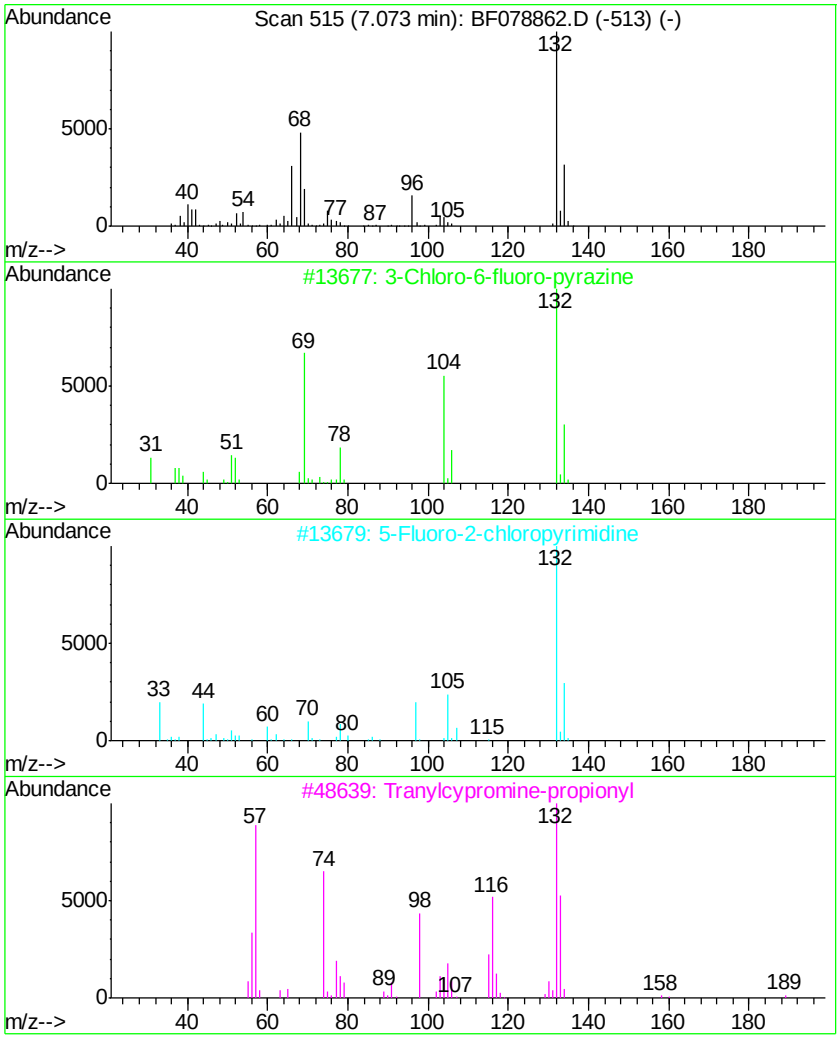
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

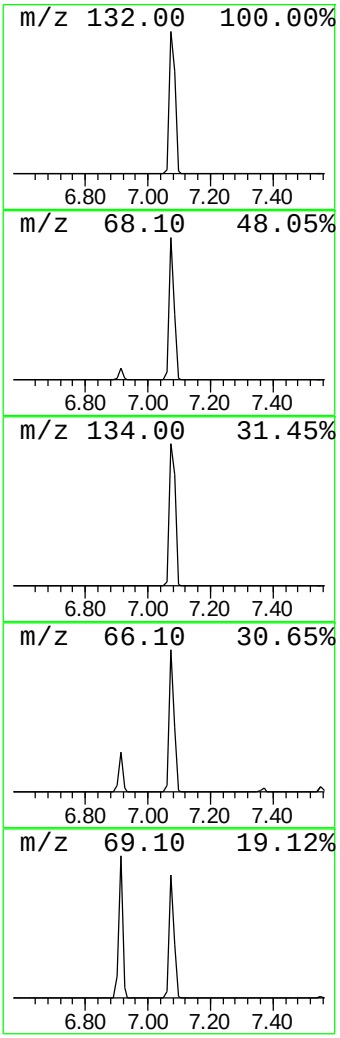
****

Peak Number 4 unknown7.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	36.76 ng	843172	1,4-Dichlorobenzene-d4	7.37

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

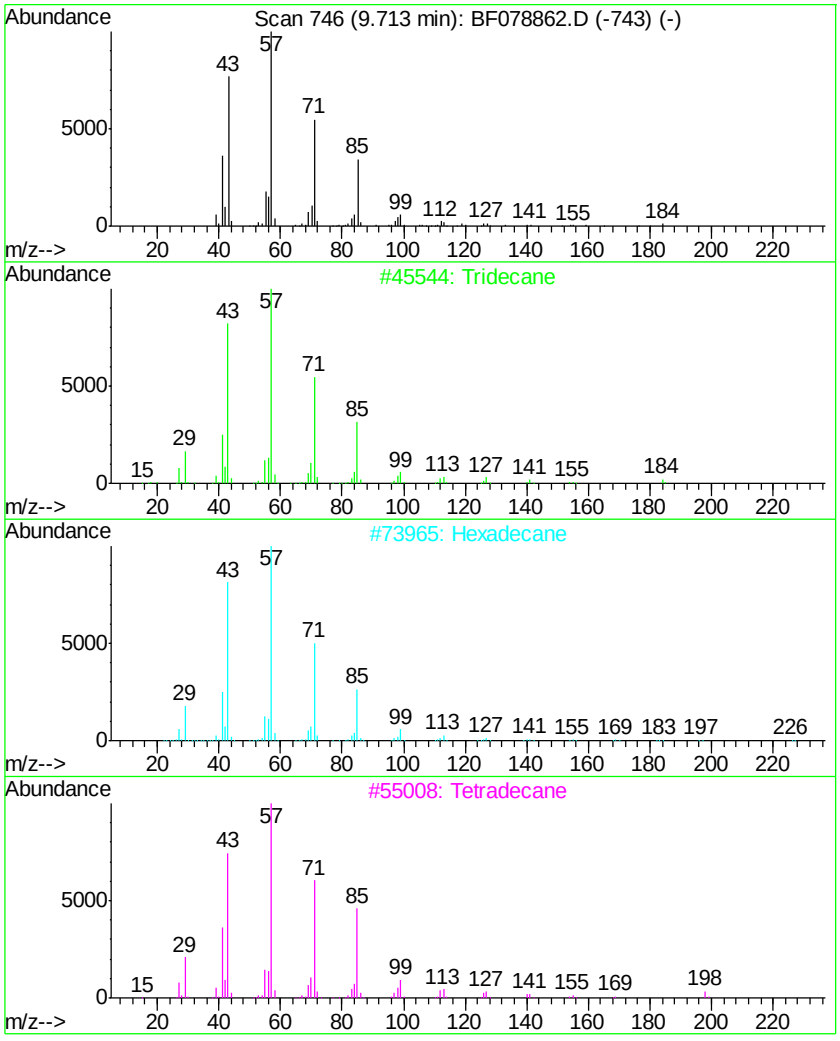
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

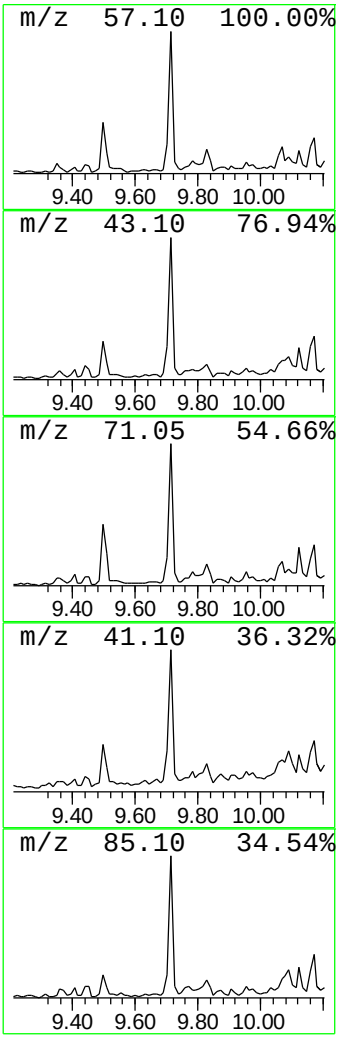
****

Peak Number 6 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	15.54 ng	564670	Naphthalene-d8	8.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Undecane	156	C11H24	001120-21-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

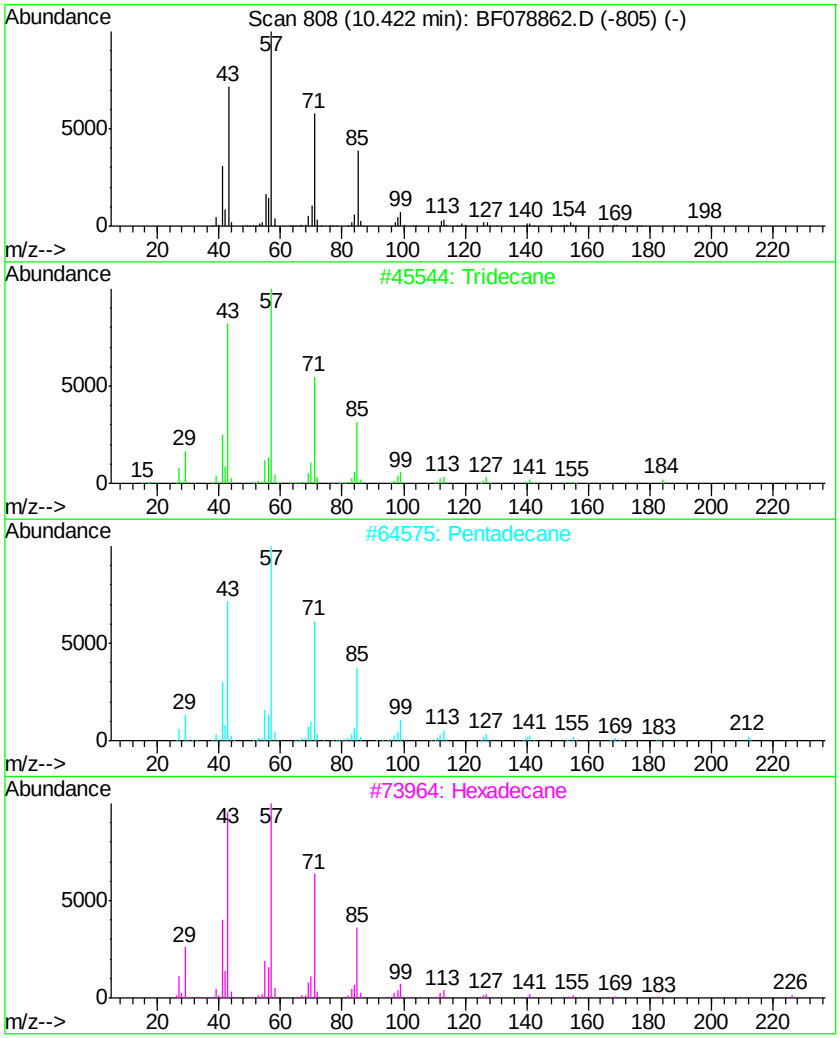
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

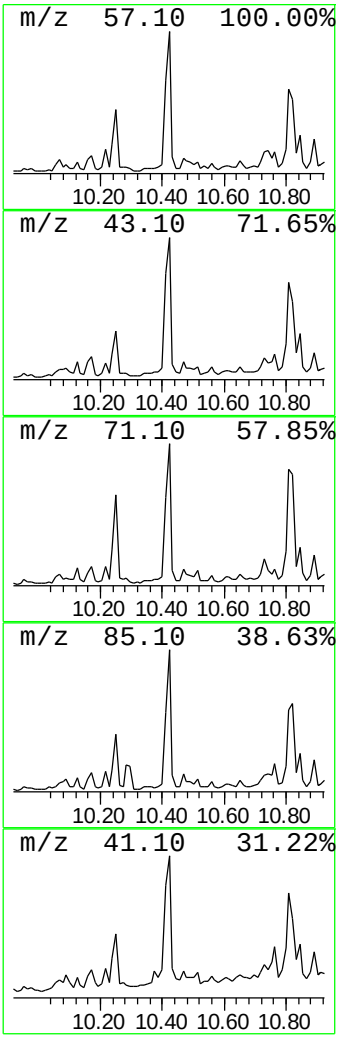
****

Peak Number 7 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	23.16 ng	1403590	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

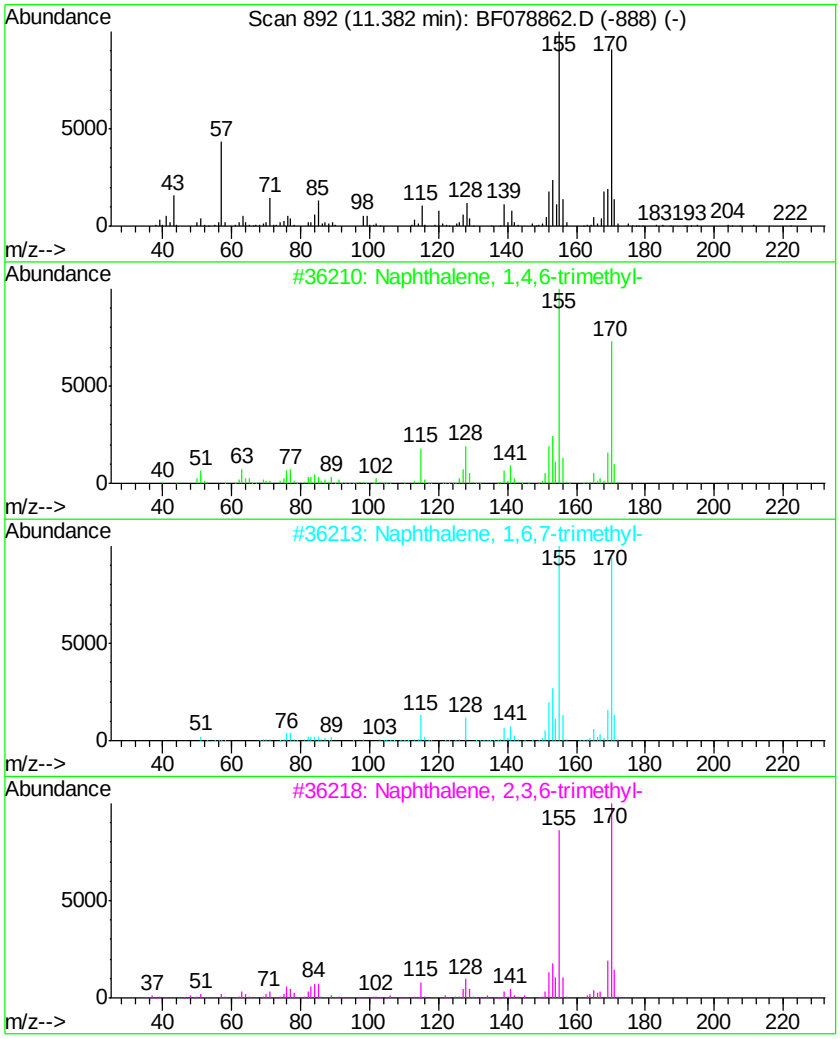
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

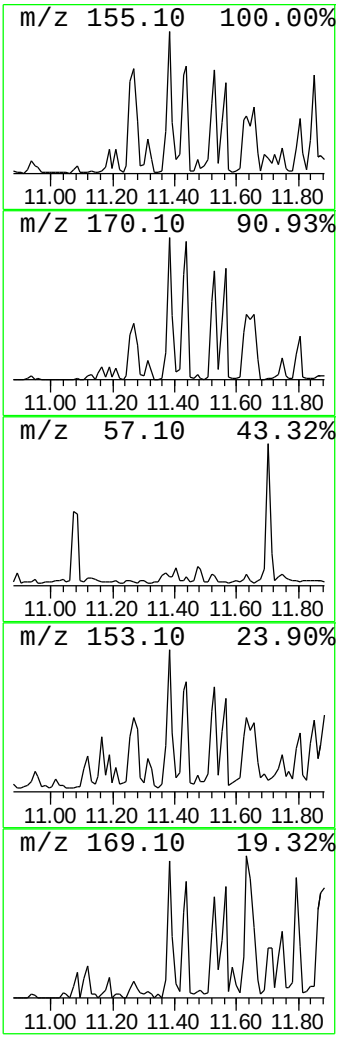
****

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	17.69 ng	1072080	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

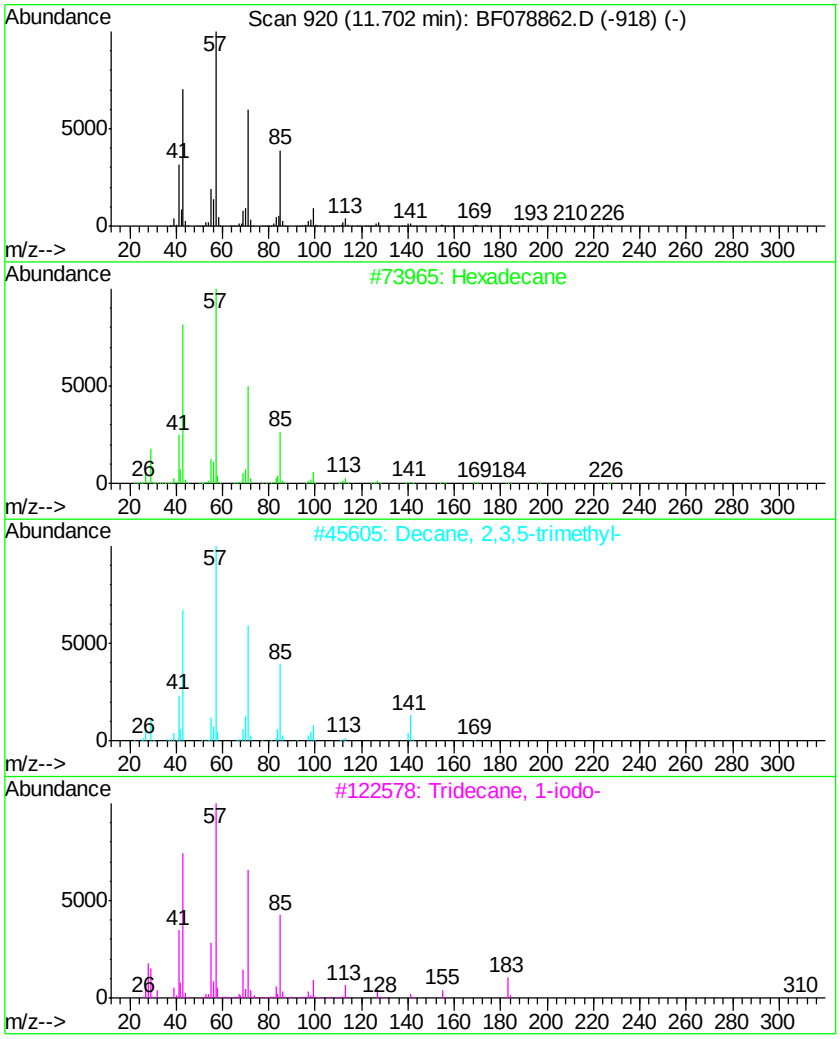
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

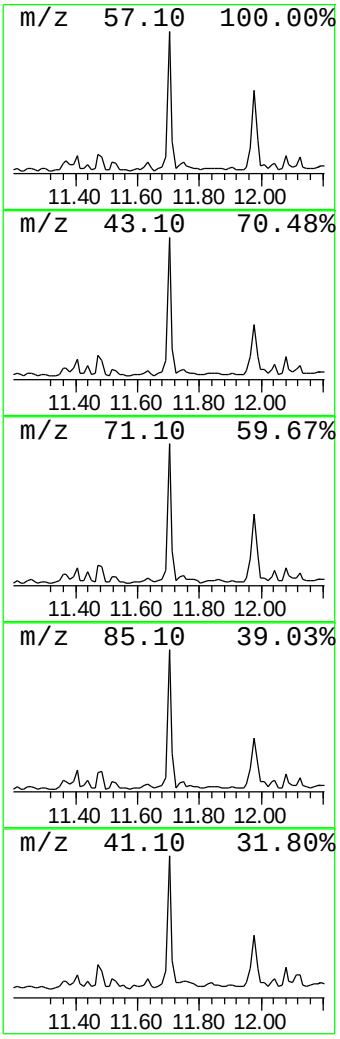
****

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	46.58 ng	2823210	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

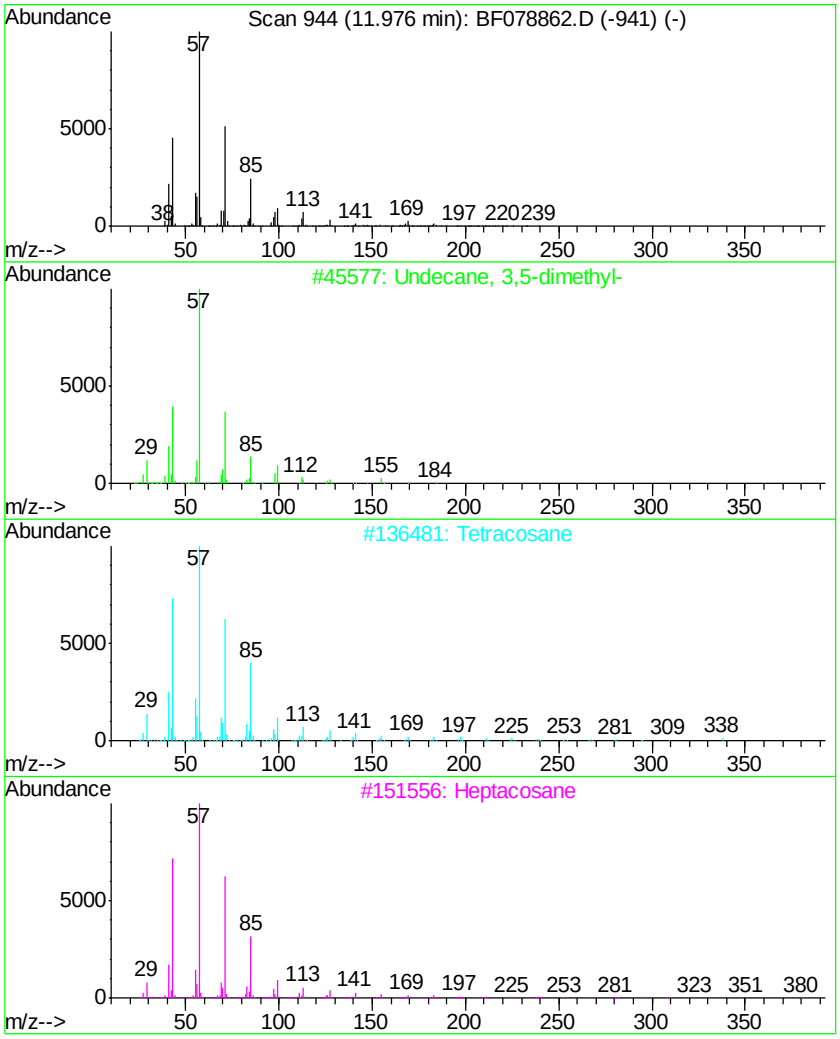
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

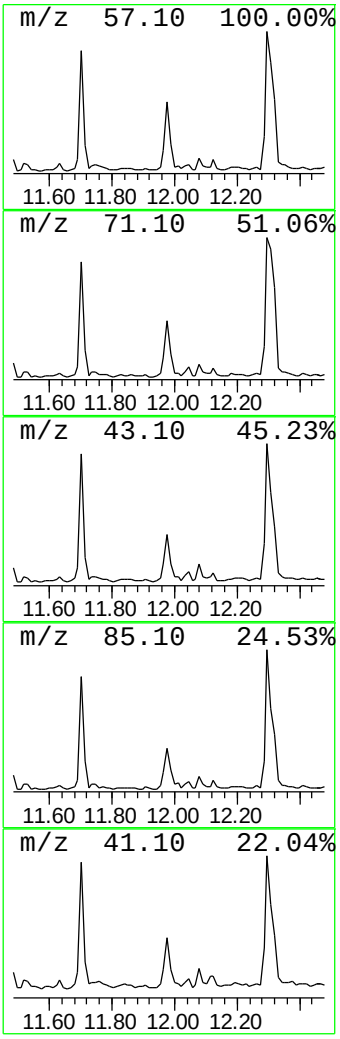
****

Peak Number 10 Undecane, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	40.37 ng	2446800	Acenaphthene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2	Tetracosane	338	C24H50	000646-31-1	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

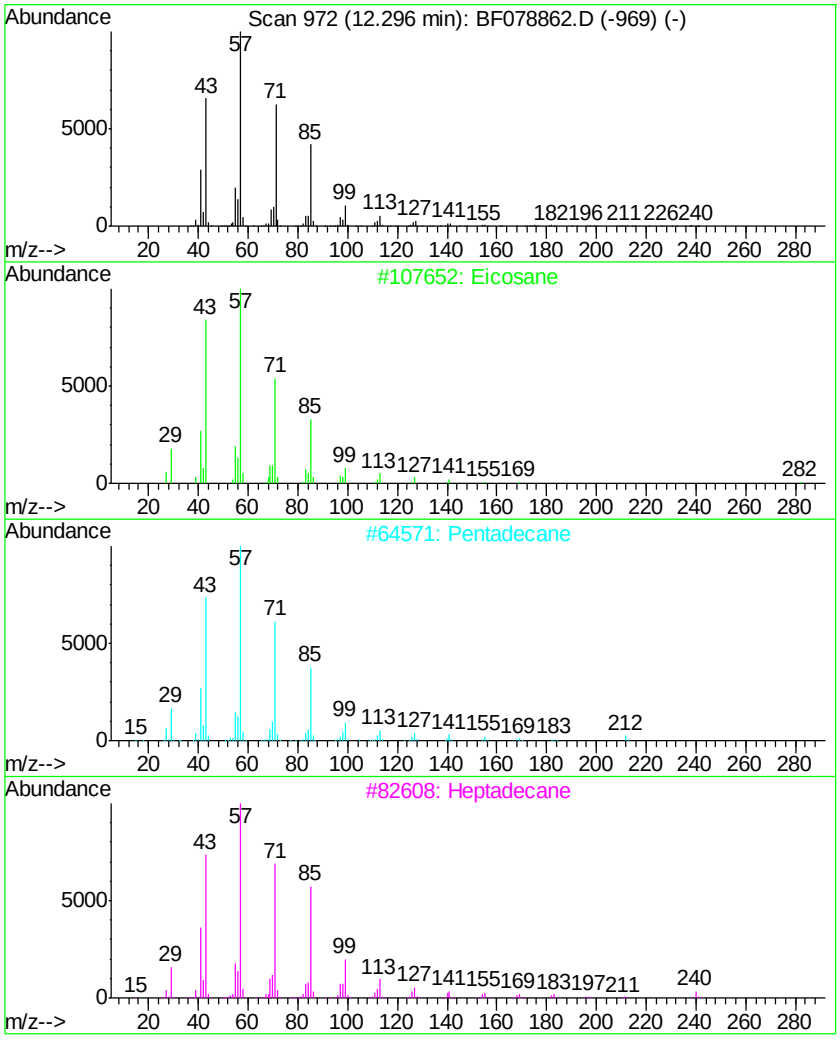
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

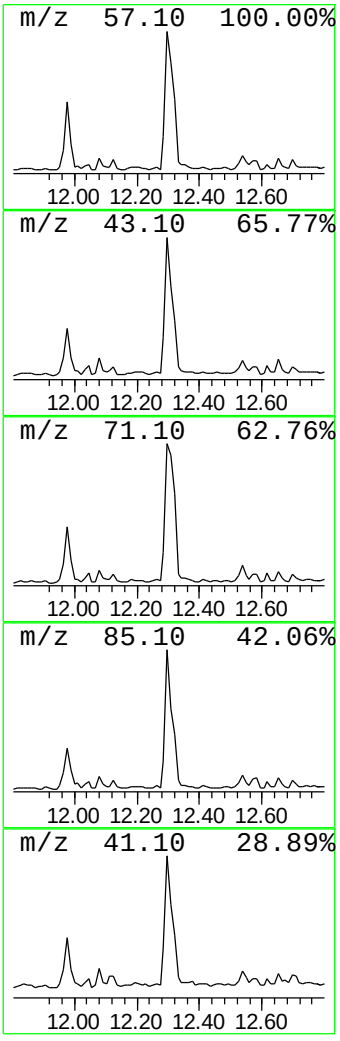
****

Peak Number 11 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	185.26 ng	6522130	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

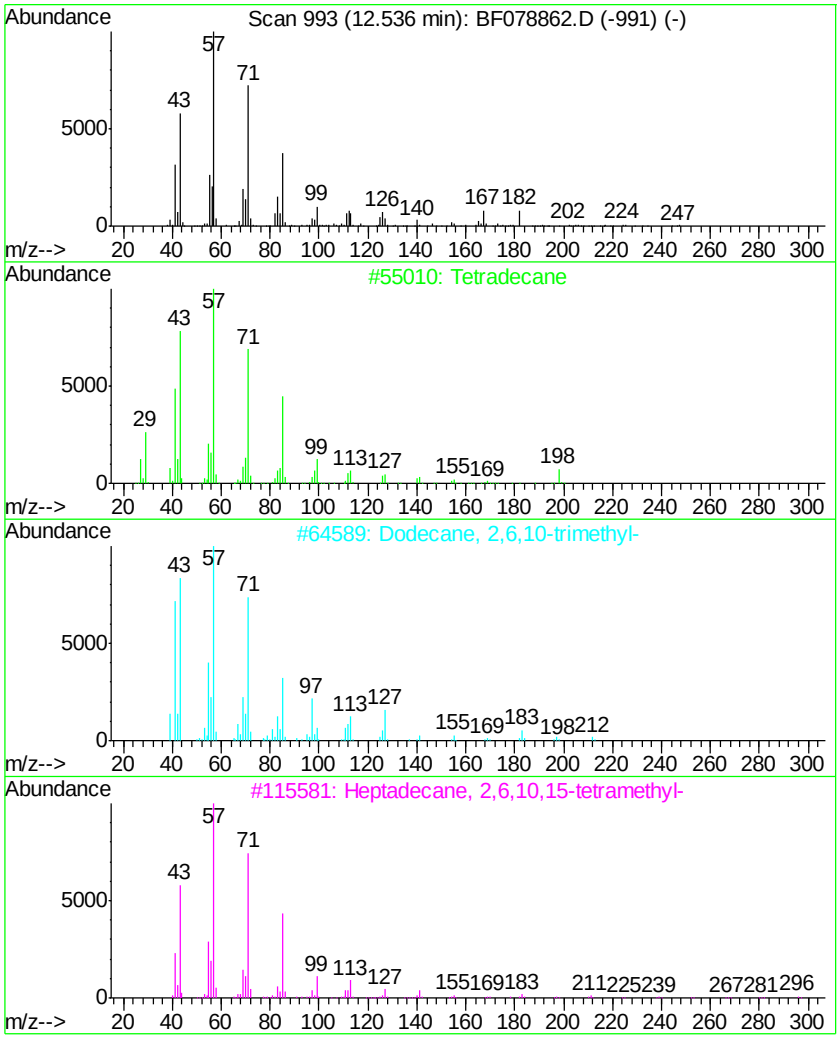
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

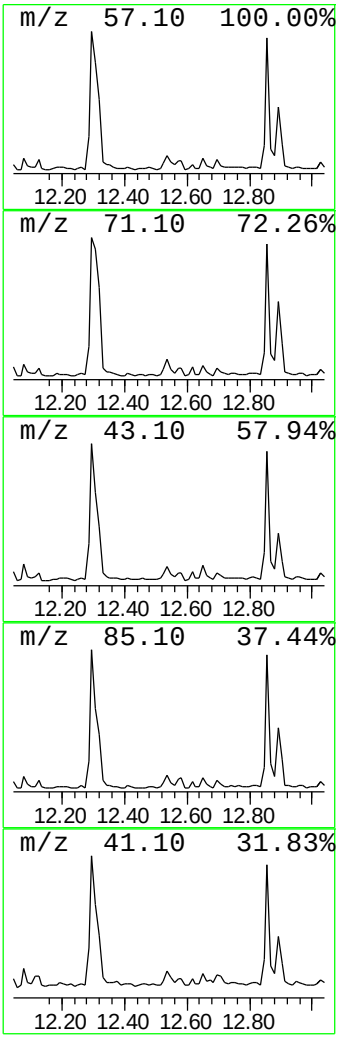
****

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	16.17 ng	569128	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Tetratetracontane	619	C44H90	007098-22-8	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

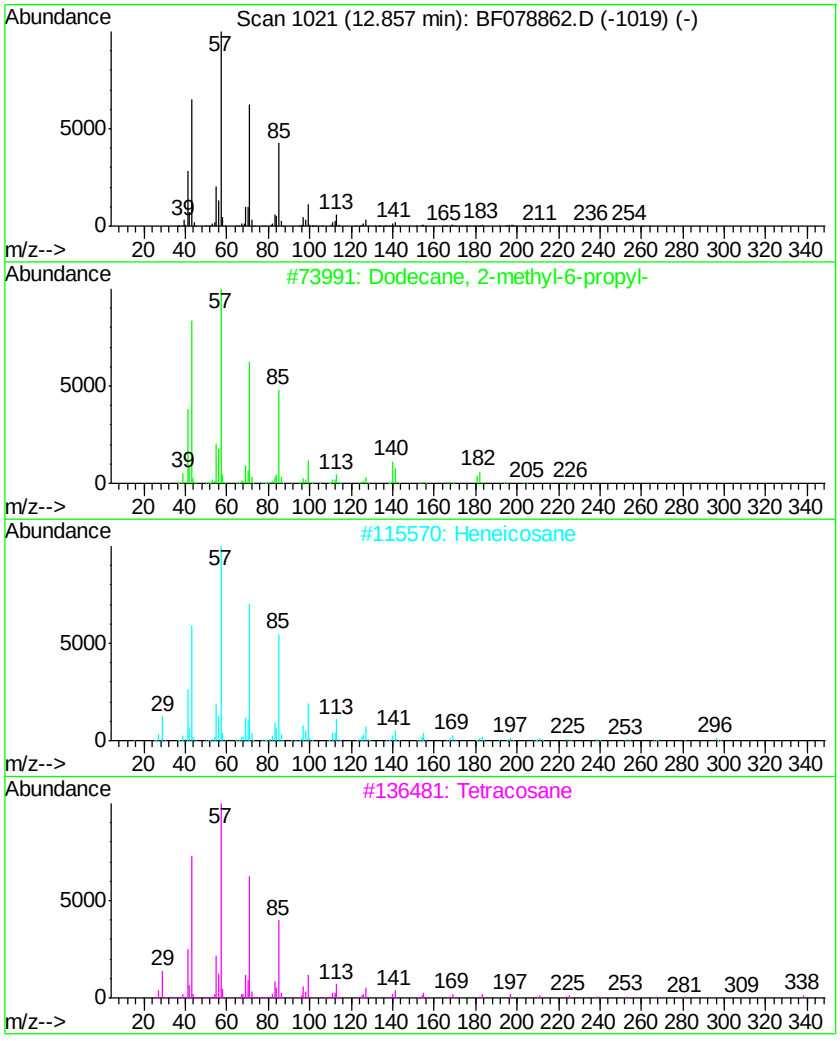
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

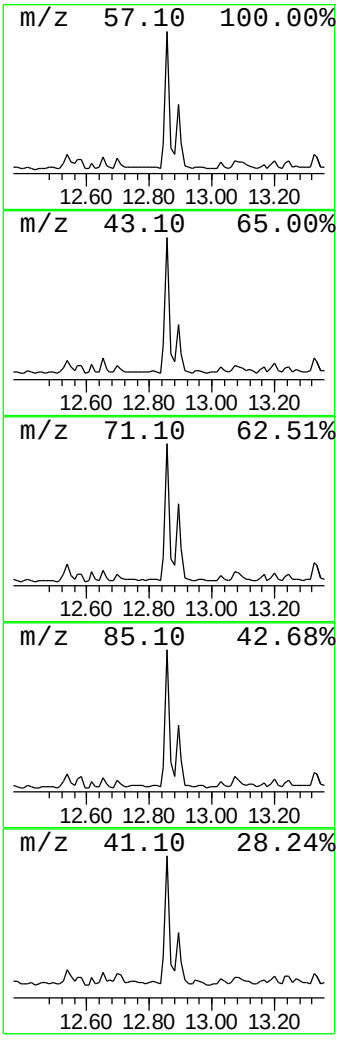
****

Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	95.70 ng	3369200	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

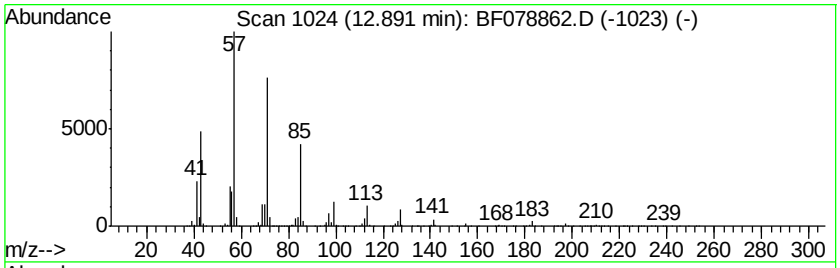
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

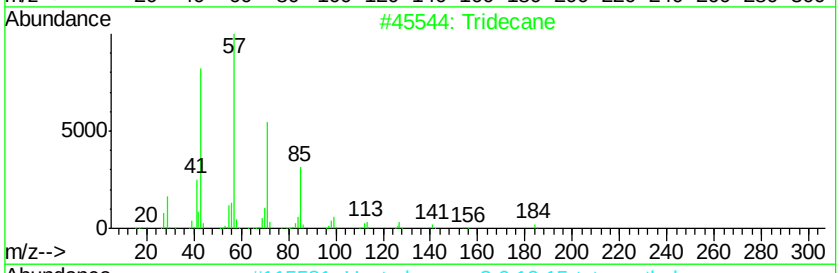
****

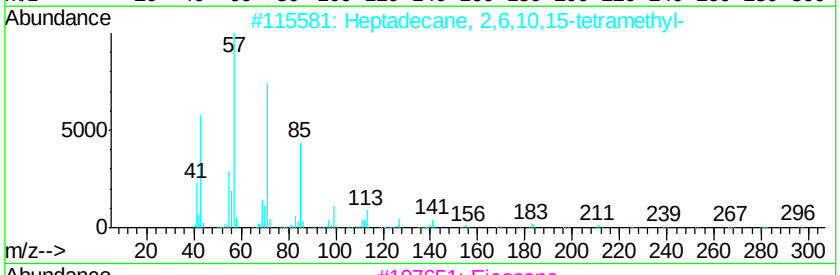
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

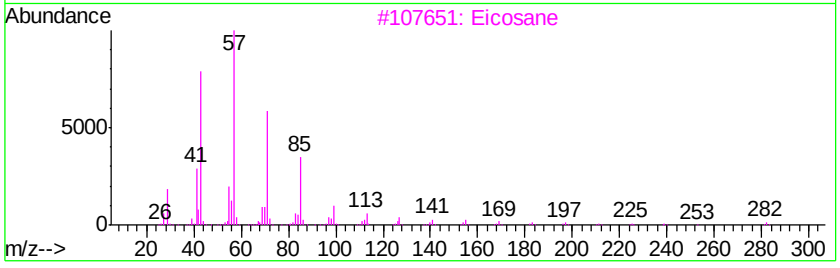
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	49.77 ng	1752300	Phenanthrene-d10	12.97

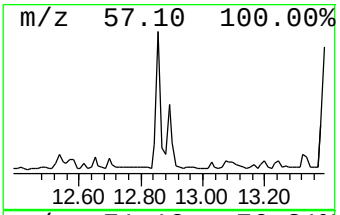
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78

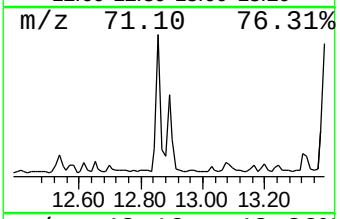


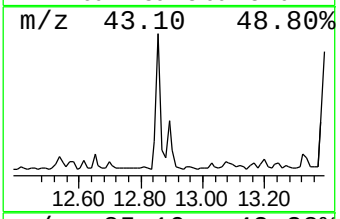


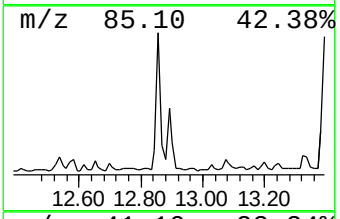


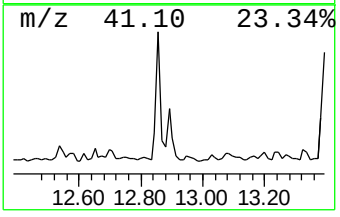












Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

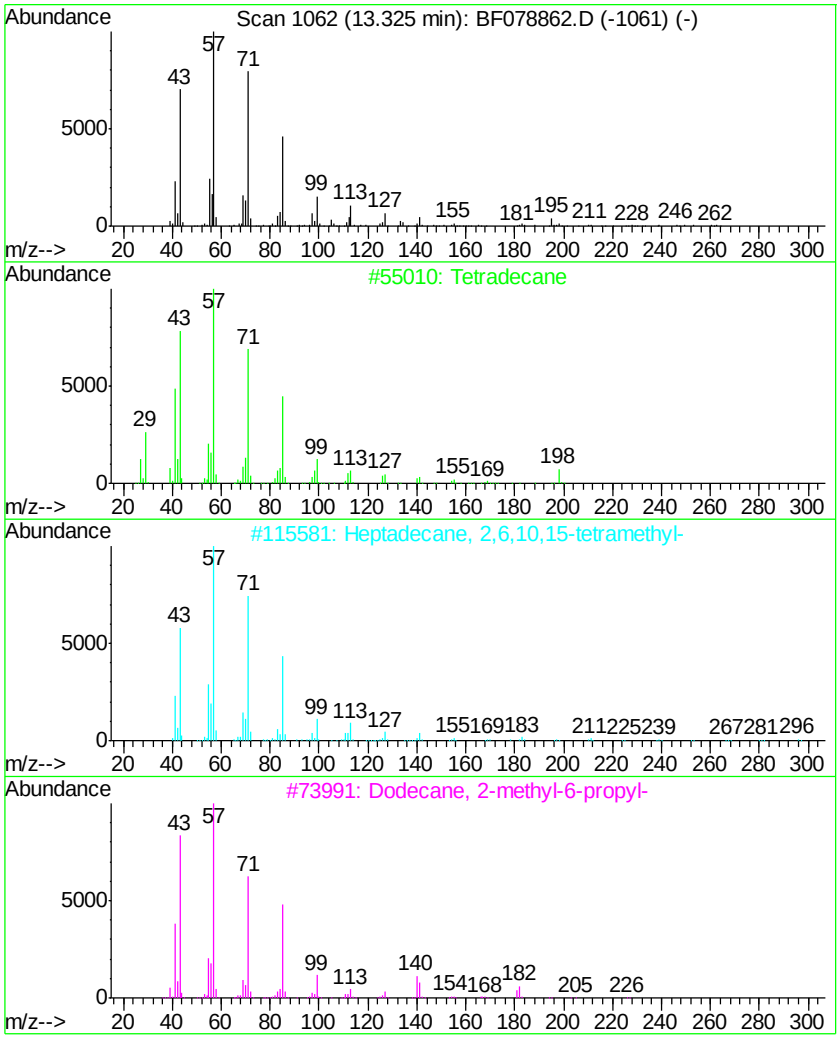
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

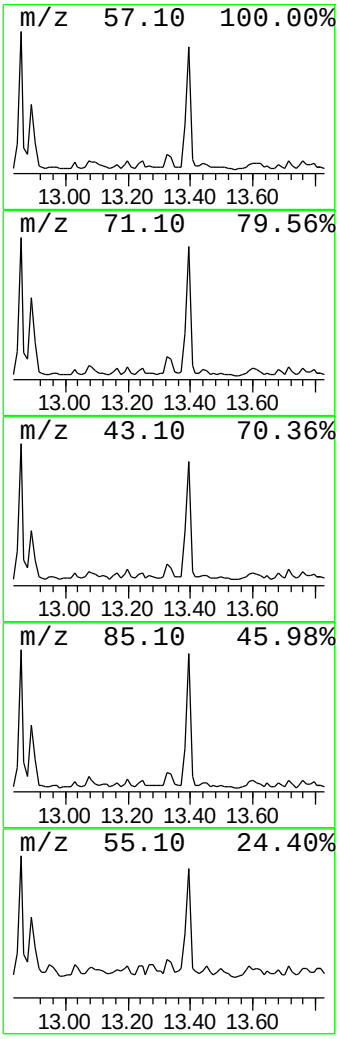
****

Peak Number 15 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	16.16 ng	569066	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

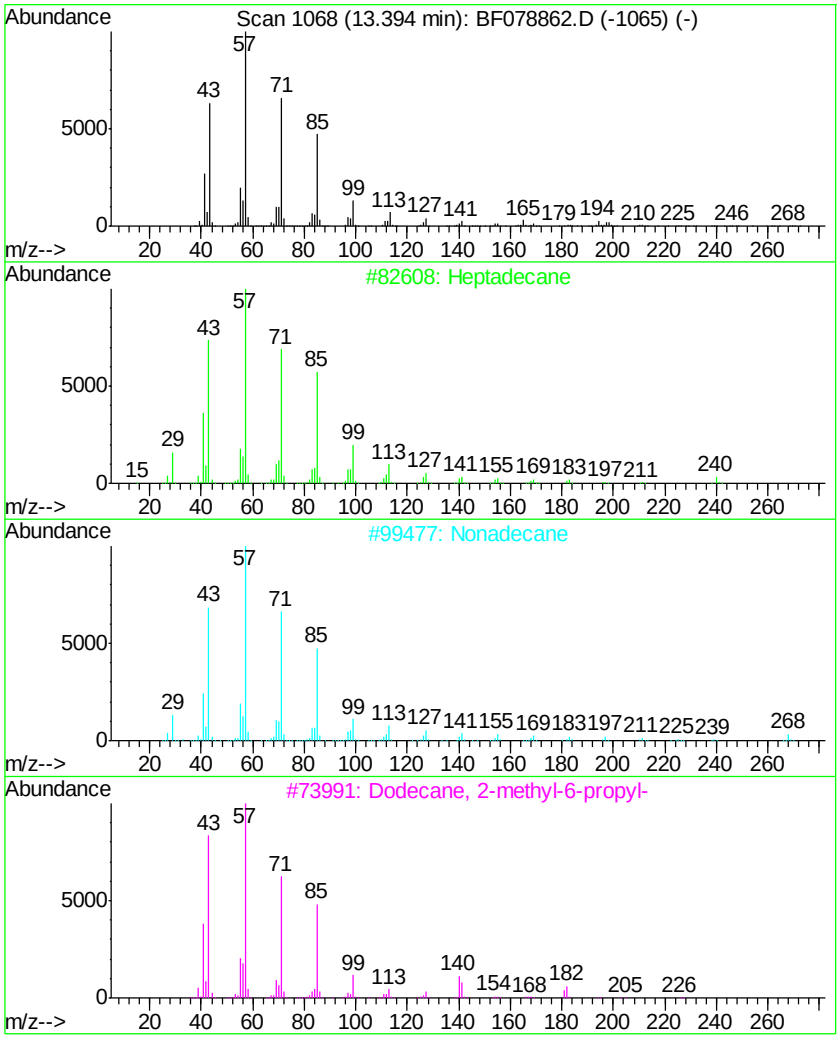
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

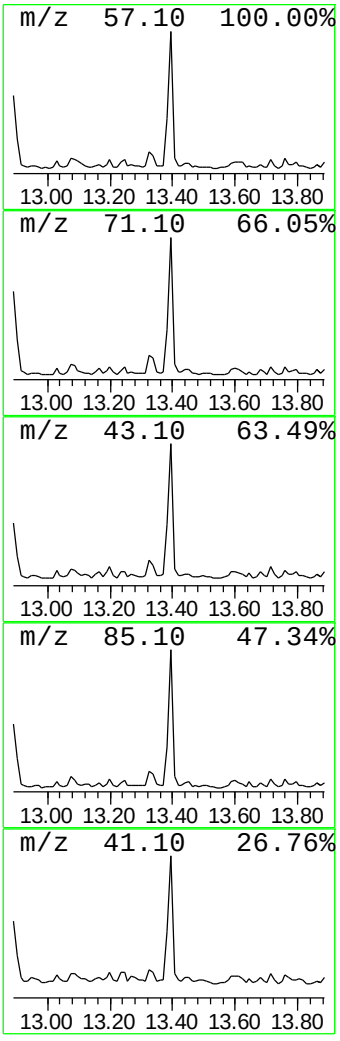
****

Peak Number 16 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	92.29 ng	3249330	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

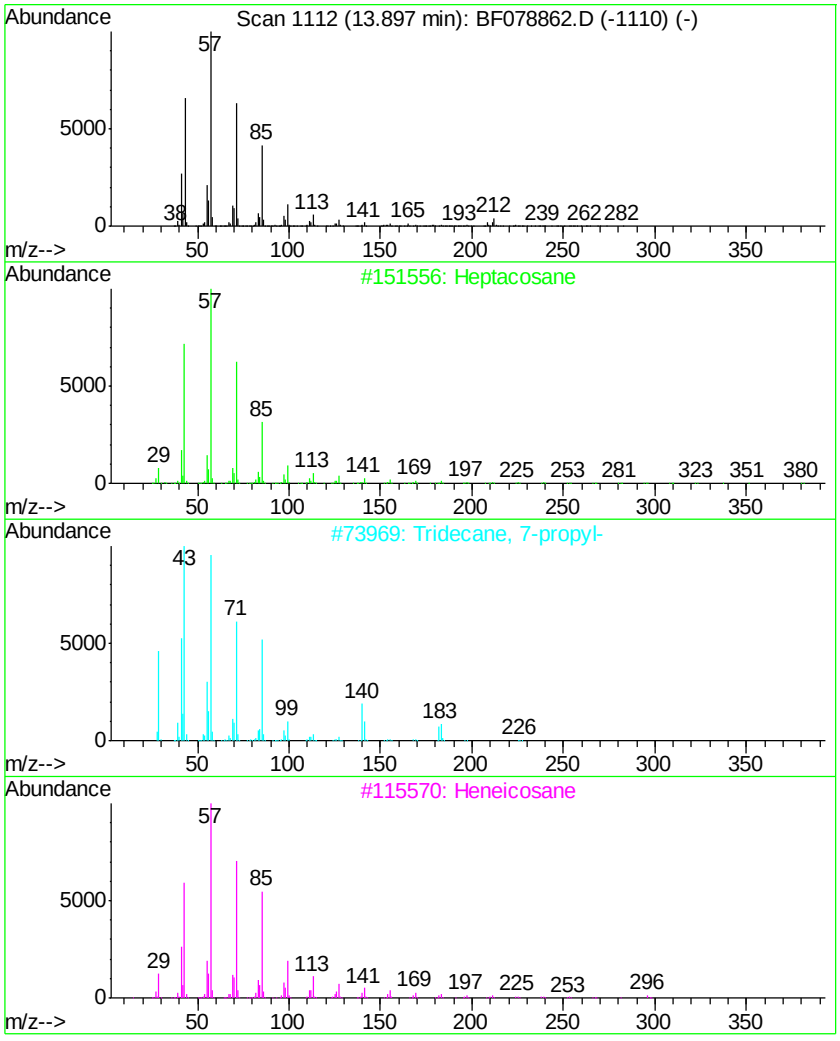
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

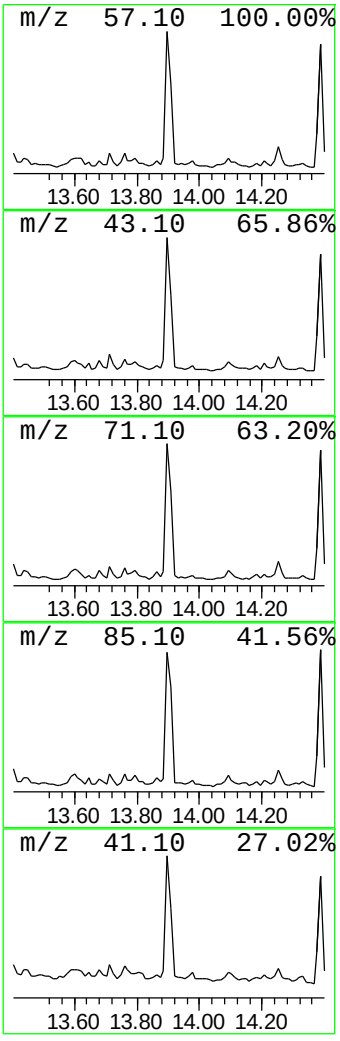
****

Peak Number 17 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	76.45 ng	2691580	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

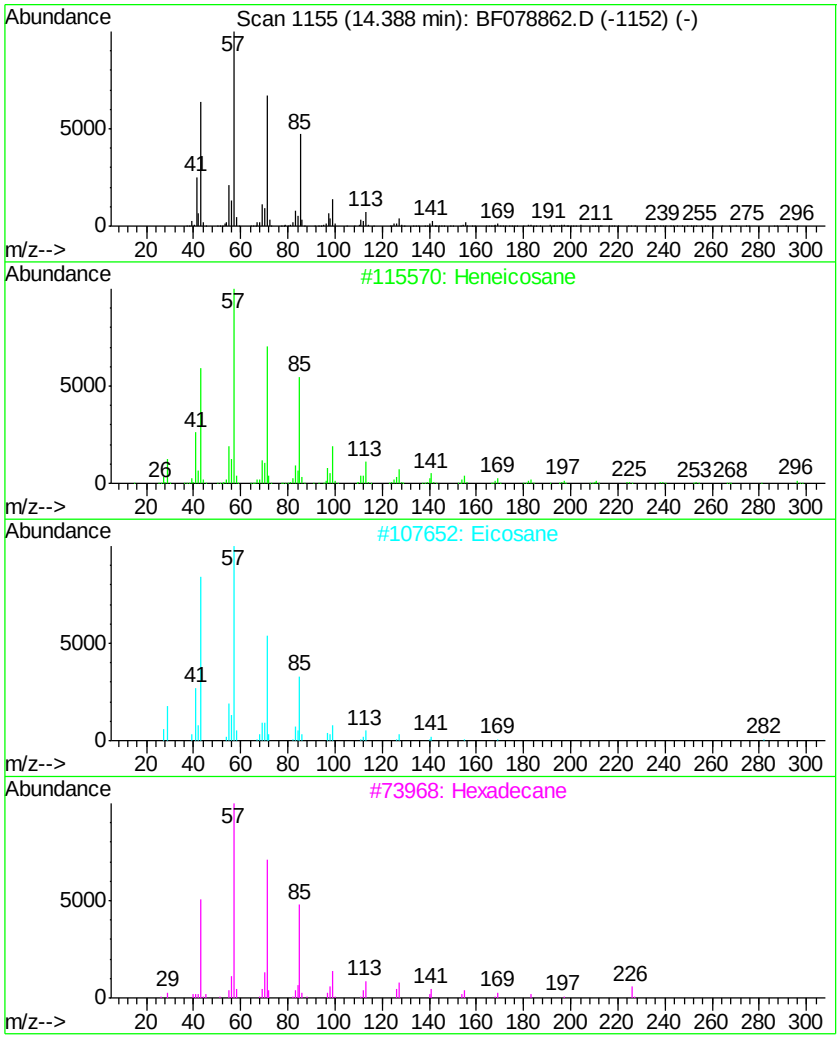
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

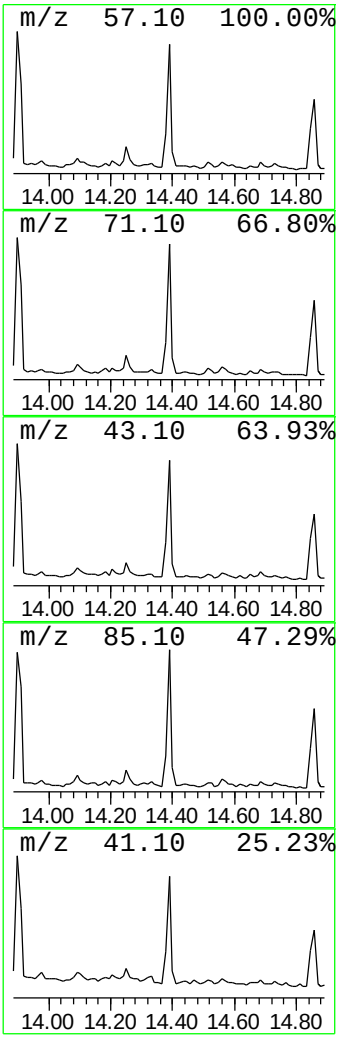
****

Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	58.88 ng	2072790	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078862.D
Acq On : 30 Apr 2015 22:15
Operator : TP/IZ
Sample : G2067-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SINGSING-SS3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.53	216.7	ng	4971530	1	7.37	458776	20.0
unknown7.07	7.07	36.8	ng	843172	1	7.37	458776	20.0
Tridecane	9.71	15.5	ng	564670	2	8.95	726939	20.0
Pentadecane	10.42	23.2	ng	1403590	3	11.12	1212100	20.0
Naphthalene, 1,4,...	11.38	17.7	ng	1072080	3	11.12	1212100	20.0
Hexadecane	11.70	46.6	ng	2823210	3	11.12	1212100	20.0
Undecane, 3,5-dim...	11.98	40.4	ng	2446800	3	11.12	1212100	20.0
Eicosane	12.30	185.3	ng	6522130	4	12.97	704126	20.0
Dodecane, 2,6,10-...	12.54	16.2	ng	569128	4	12.97	704126	20.0
Dodecane, 2-methy...	12.86	95.7	ng	3369200	4	12.97	704126	20.0
Heptadecane, 2,6,...	12.89	49.8	ng	1752300	4	12.97	704126	20.0
Tritetracontane	13.33	16.2	ng	569066	4	12.97	704126	20.0
Nonadecane	13.39	92.3	ng	3249330	4	12.97	704126	20.0
Heptacosane	13.90	76.5	ng	2691580	4	12.97	704126	20.0
Heneicosane	14.39	58.9	ng	2072790	4	12.97	704126	20.0