LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

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-BF121815.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	266	rVB	343009	458991	24.55%	2.253%
2	5.470	294	296	298	rBV	1604475	1563621	83.62%	7.675%
3	5.859	328	330	332	rBB	20493	20061	1.07%	0.098%
4	6.499	383	386	388	rBV	1596086	1678563	89.77%	8.239%
5	6.624	394	397	399	rBV	1889473	1827618	97.74%	8.970%
6	6.853	415	417	419	rBV	329277	426515	22.81%	2.093%
7	7.002	428	430	433	rBV	1265300	1290909	69.04%	6.336%
8	7.264	451	453	456	rBB	19578	24484	1.31%	0.120%
9	7.413	463	466	468	rBV	1101551	1067831	57.11%	5.241%
10	8.133	527	529	531	rBV	689157	582669	31.16%	2.860%
11	8.979	601	603	605	rBV	67598	94415	5.05%	0.463%
12	9.207	620	623	625	rBV	2019023	1869832	100.00%	9.178%
13	9.333	631	634	636	rVB	45350	40769	2.18%	0.200%
14	9.608	655	658	660	rBV	257548	348733	18.65%	1.712%
15	9.882	680	682	684	rBV	696477	636195	34.02%	3.123%
16	10.316	719	720	722	rVB	23622	27336	1.46%	0.134%
17	10.465	732	733	736	rBV	17500	22128	1.18%	0.109%
18	10.545	738	740	743	rVB	16228	20874	1.12%	0.102%
19	10.671	748	751	754	rBV	1217243	1206780	64.54%	5.923%
20	10.796	760	762	766	rBV	51952	68264	3.65%	0.335%
21	11.242	797	801	802	rBV	45657	47213	2.52%	0.232%
22	11.368	810	812	813	rBV	723873	663440	35.48%	3.256%
23	11.391	813	814	816	rVV	168181	120938	6.47%	0.594%
24	11.436	816	818	820	rVV2	24378	34068	1.82%	0.167%
25	11.596	830	832	834	rBV	45825	45165	2.42%	0.222%
26	11.665	837	838	840	rBV	31068	25703	1.37%	0.126%
27	11.711	840	842	844	rBV	20882	22625	1.21%	0.111%
28	11.779	844	848	849	rBV4	13569	20921	1.12%	0.103%
29	11.893	853	858	860	rBV	26648	54283	2.90%	0.266%
30	11.985	864	866	867	rBV	146038	156148	8.35%	0.766%
31	12.019	867	869	870	rVB	57322	52572	2.81%	0.258%
32	12.042	870	871	872	rBV	32516	24865	1.33%	0.122%
33	12.145	879	880	882	rBV	92540	113884	6.09%	0.559%
34	12.259	885	890	892	rVB3	50834	90871	4.86%	0.446%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.419	901	904	905	rBV2	17556	25984	1.39%	0.128%
36	12.442	905	906	908	rVV2	35883	43290	2.32%	0.212%
37	12.499	908	911	914	rVB2	133264	199048	10.65%	0.977%
38	12.579	916	918	920	rBV	256770	215092	11.50%	1.056%
39	12.636	920	923	925	rVV	33643	61024	3.26%	0.300%
40	12.671	925	926	928	rVB	115315	101831	5.45%	0.500%
41	12.716	928	930	932	rBV2	46622	52876	2.83%	0.260%
42	12.808	935	938	939	rBV	174068	201434	10.77%	0.989%
43	12.842	939	941	943	rVB3	27952	40373	2.16%	0.198%
44	12.888	943	945	947	rVB2	48280	43164	2.31%	0.212%
45	12.945	948	950	953	rVB	1164351	1550351	82.91%	7.609%
46	13.059	953	960	962	rVB4	9878	27650	1.48%	0.136%
47	13.139	962	967	968	rBV2	39850	78250	4.18%	0.384%
48	13.174	968	970	974	rVB3	65052	138933	7.43%	0.682%
49	13.242	974	976	980	rVB3	20634	31364	1.68%	0.154%
50	13.322	981	983	985	rBV2	30762	29058	1.55%	0.143%
51	13.379	985	988	990	rVB2	54221	82869	4.43%	0.407%
52	13.425	990	992	995	rVB	27351	22439	1.20%	0.110%
53	13.482	995	997	998	rBV	17256	23594	1.26%	0.116%
54	13.528	998	1001	1003	rBV2	97692	113565	6.07%	0.557%
55	13.642	1010	1011	1015	rVB	20959	21395	1.14%	0.105%
56	13.802	1022	1025	1027	rVB2	17730	29201	1.56%	0.143%
57	13.848	1027	1029	1032	rBV	156031	204302	10.93%	1.003%
58	13.917	1032	1035	1037	rVB2	17988	28802	1.54%	0.141%
59	13.997	1039	1042	1047	rBV	516124	730683	39.08%	3.586%
60	14.168	1055	1057	1060	rBV	120742	121890	6.52%	0.598%
61	14.351	1070	1073	1075	rBV3	13600	30522	1.63%	0.150%
62	14.477	1082	1084	1086	rBV	109358	122958	6.58%	0.604%
63	14.511	1086	1087	1091	rVV2	17871	26388	1.41%	0.130%
64	14.637	1095	1098	1102	rBV3	49301	97149	5.20%	0.477%
65	14.774	1107	1110	1112	rBV	64817	70258	3.76%	0.345%
66	14.911	1120	1122	1125	rVB2	16704	26154	1.40%	0.128%
67	14.968	1125	1127	1129	rBV2	13919	22102	1.18%	0.108%
68	15.025	1129	1132	1136	rBV	58586	115710	6.19%	0.568%
69	15.094	1136	1138	1140	rBV	66560	73055	3.91%	0.359%
70	15.311	1155	1157	1160	rVB	32660	47197	2.52%	0.232%
71	15.380	1160	1163	1165	rVB	40619	56767	3.04%	0.279%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
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Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.437	1165	1168	1174	rBV	286973	440634	23.57%	2.163%
73	15.642	1184	1186	1189	rBV3	12021	22208	1.19%	0.109%
74	15.871	1203	1206	1208	rBV	42281	64968	3.47%	0.319%
75	16.100	1223	1226	1231	rVB6	7183	23448	1.25%	0.115%
76	16.854	1289	1292	1295	rBV	19925	43461	2.32%	0.213%
77	16.911	1295	1297	1300	rVB2	13742	26020	1.39%	0.128%
78	17.277	1326	1329	1333	rVB	11020	27488	1.47%	0.135%
79	18.363	1420	1424	1428	rVB4	10346	33803	1.81%	0.166%
80	19.311	1499	1507	1508	rBV4	9277	36038	1.93%	0.177%

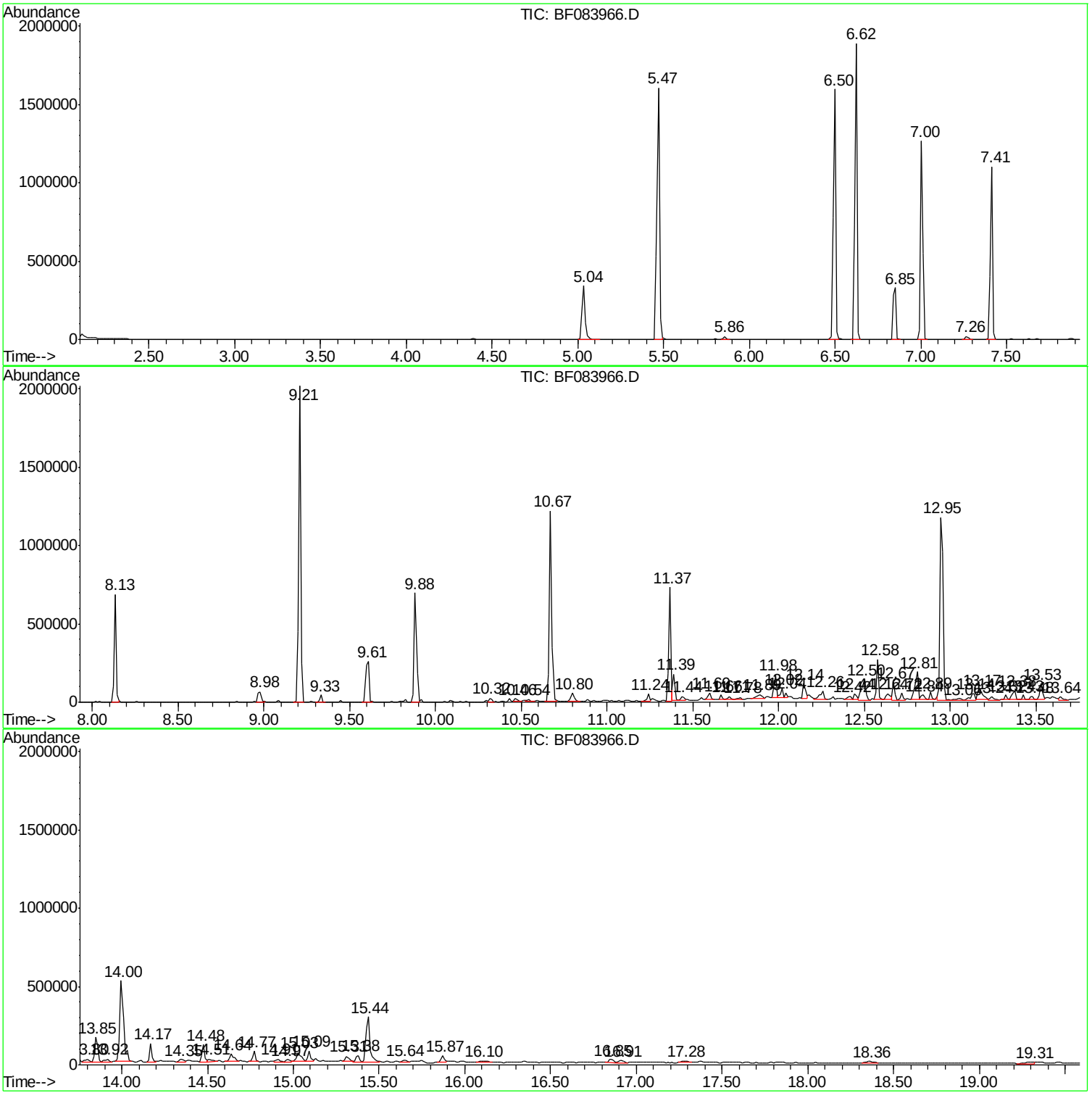
Sum of corrected areas: 20374074

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

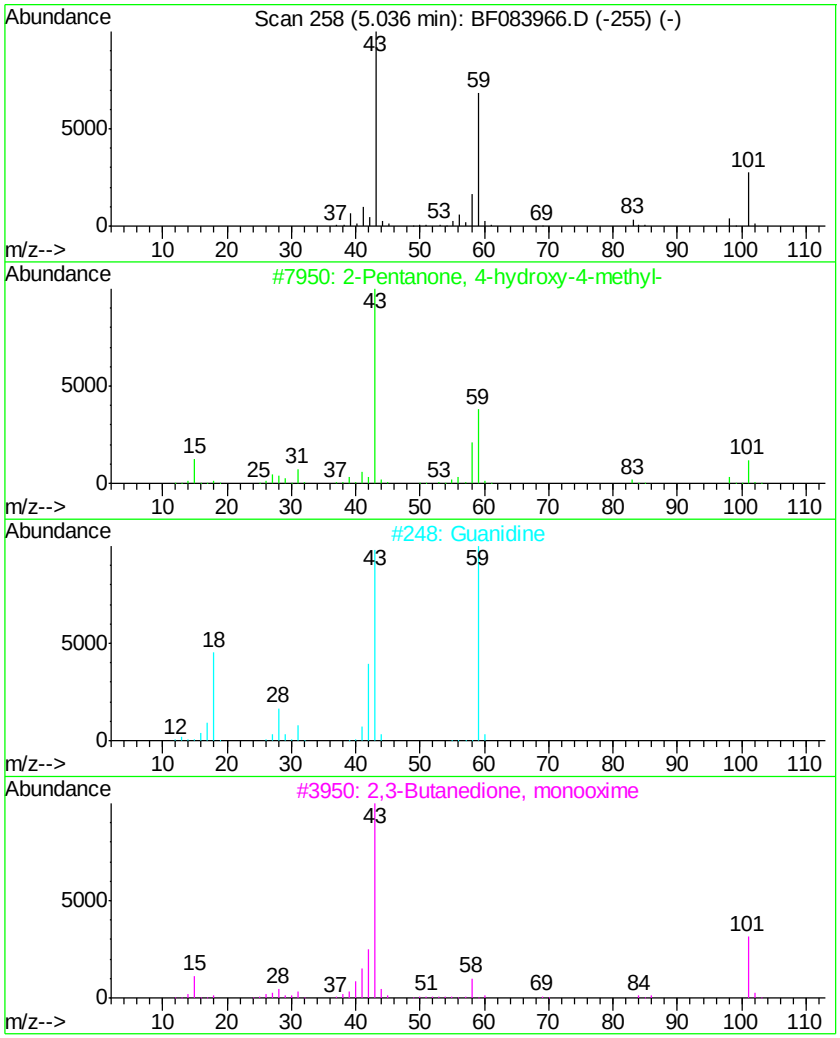
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

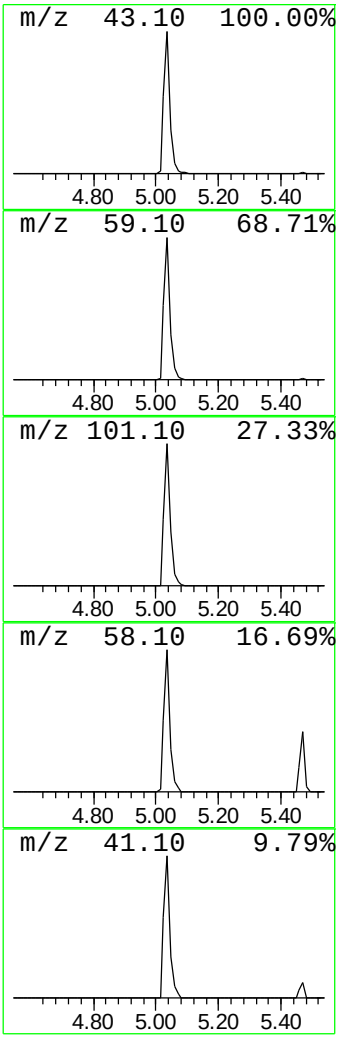
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	21.52 ng	458991	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

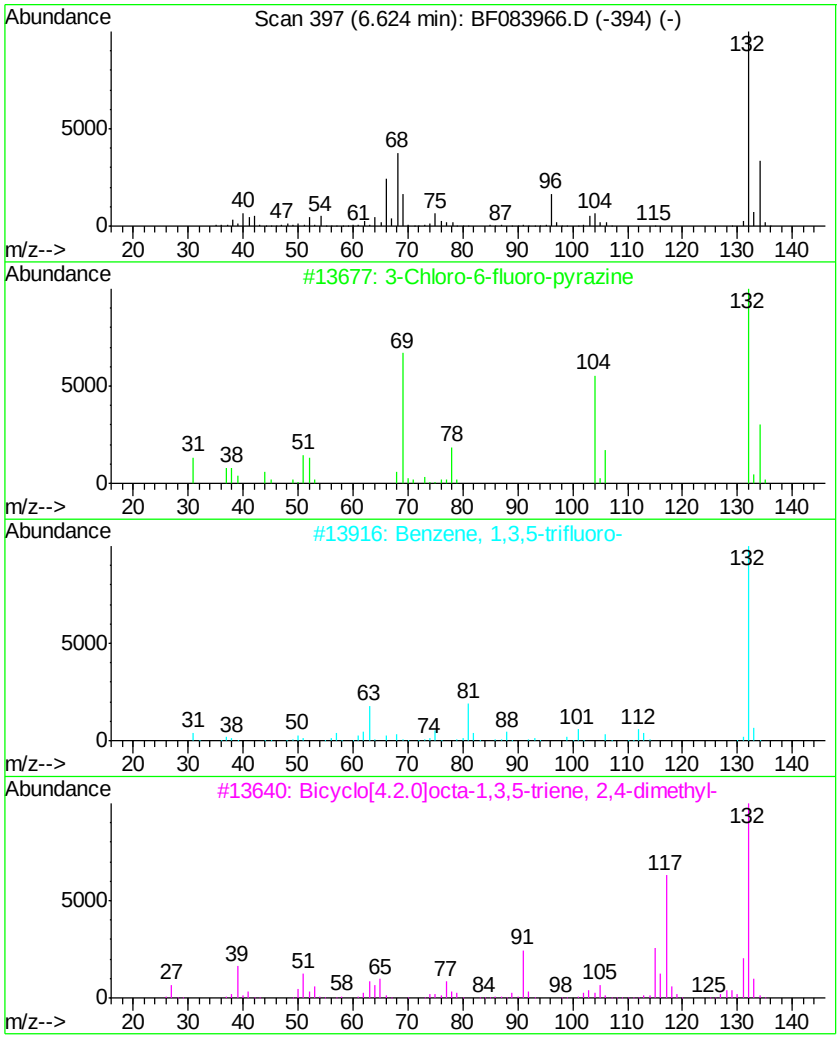
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

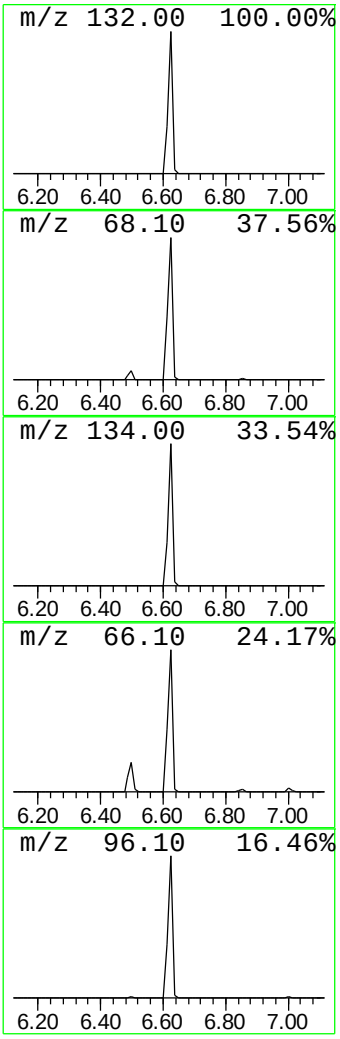
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.70 ng	1827620	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
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Acq On : 19 Dec 2015 20:39
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Sample : G4869-04
Misc :
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Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

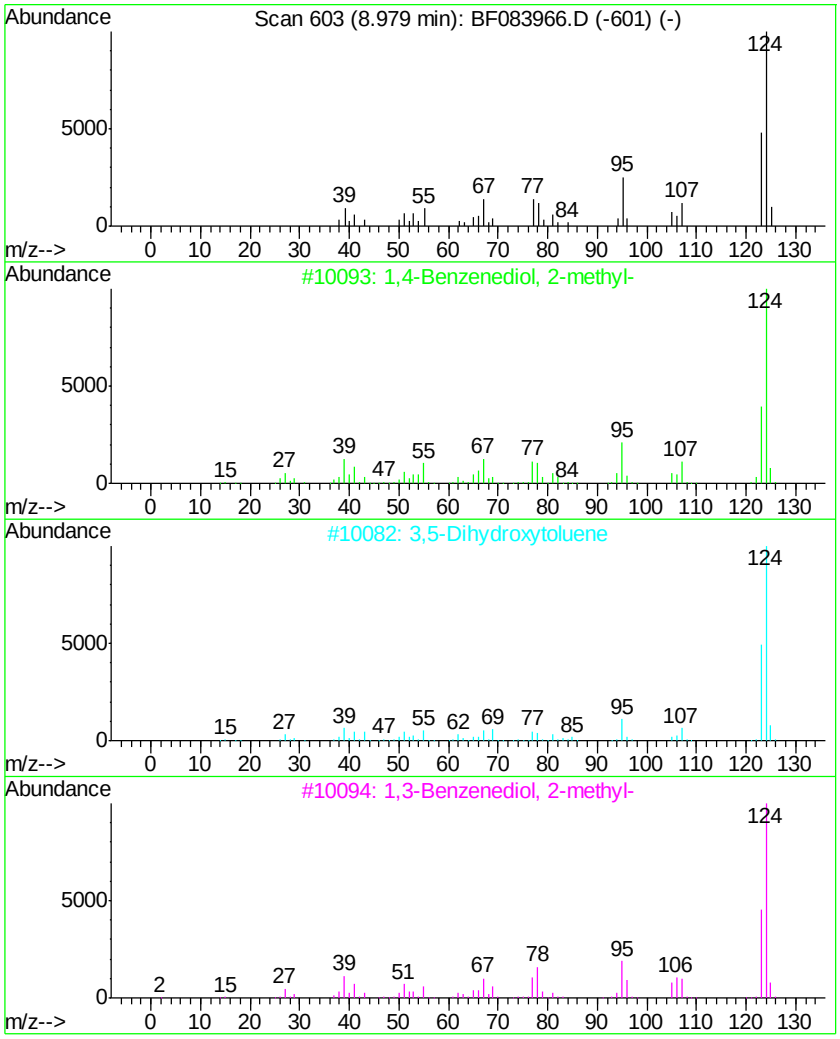
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

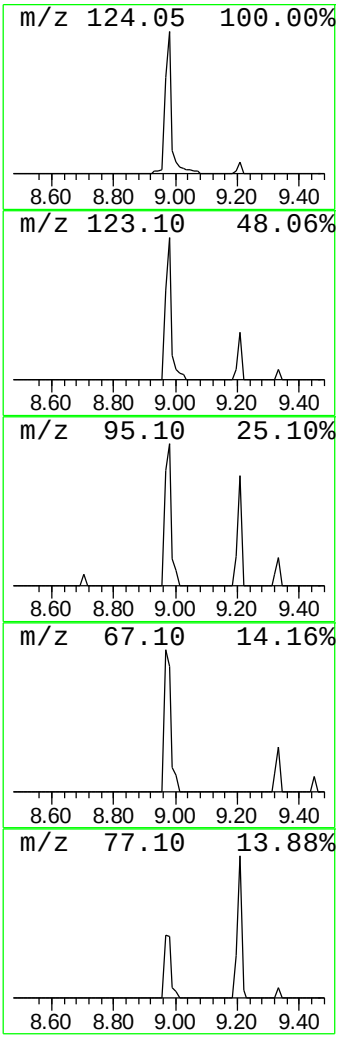
****

Peak Number 4 1,4-Benzenediol, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	3.24 ng	94415	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	94
2	3,5-Dihydroxytoluene	124	C7H8O2	000504-15-4	94
3	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	90
4	2,5-Furandicarboxaldehyde	124	C6H4O3	000823-82-5	72
5	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	72





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

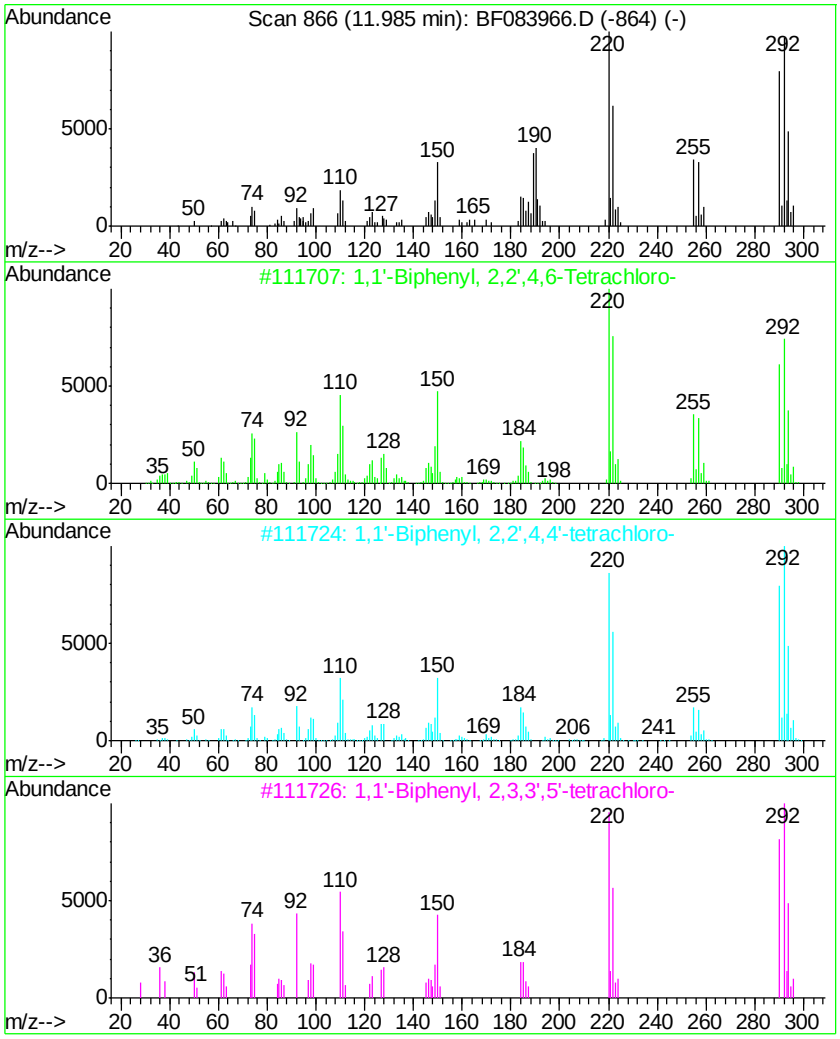
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

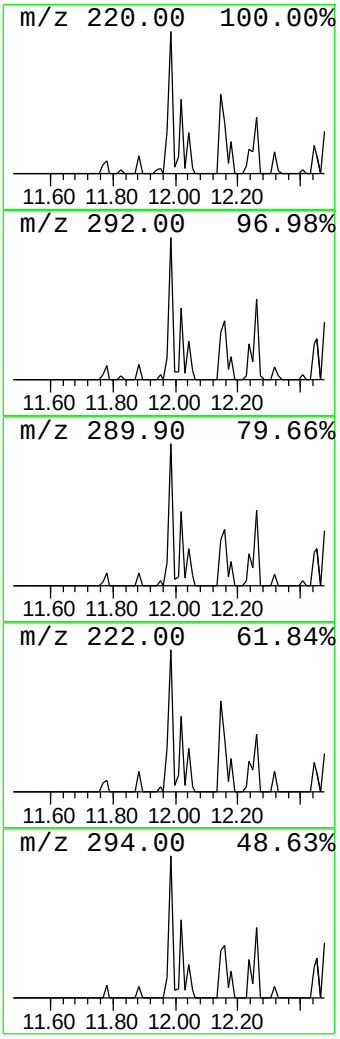
****

Peak Number 5 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	4.71 ng	156148	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

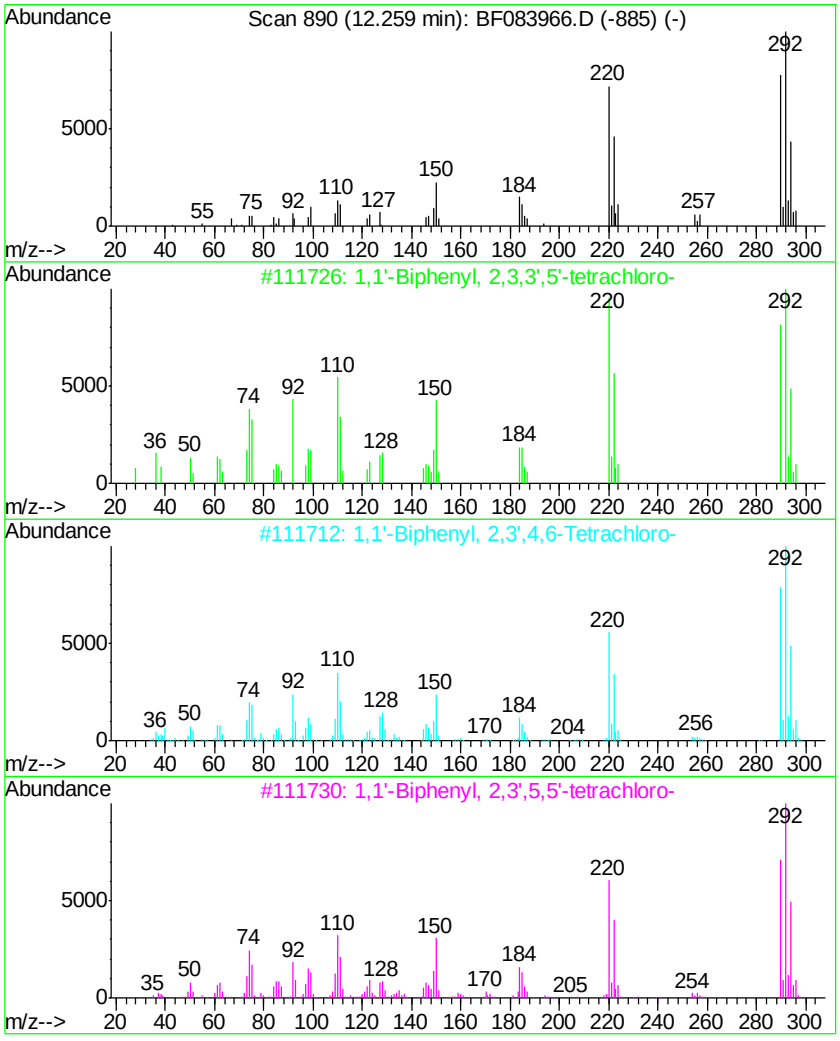
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

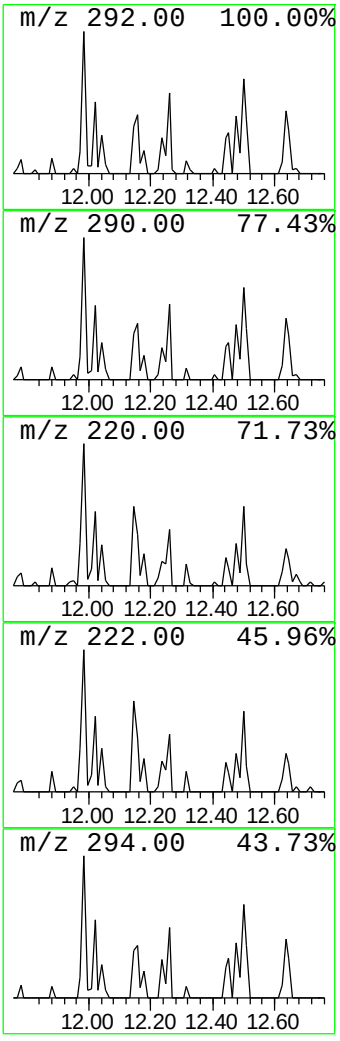
****

Peak Number 7 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.74 ng	90871	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	98
5	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	98





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

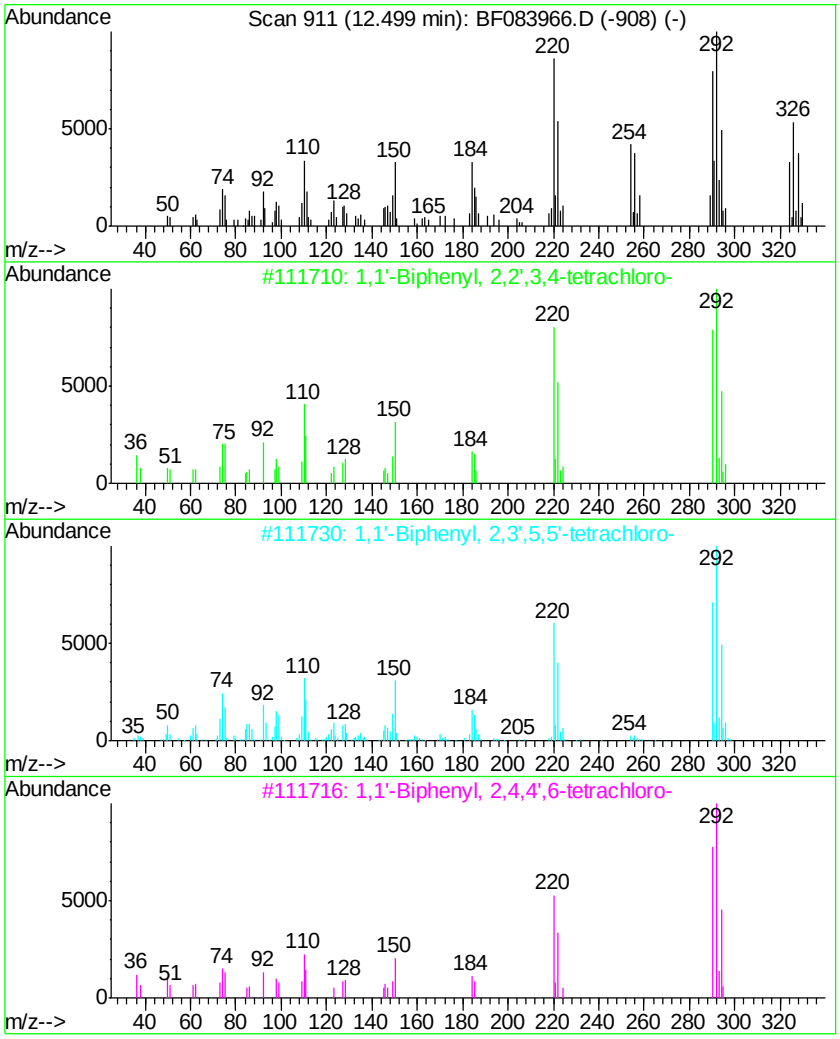
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

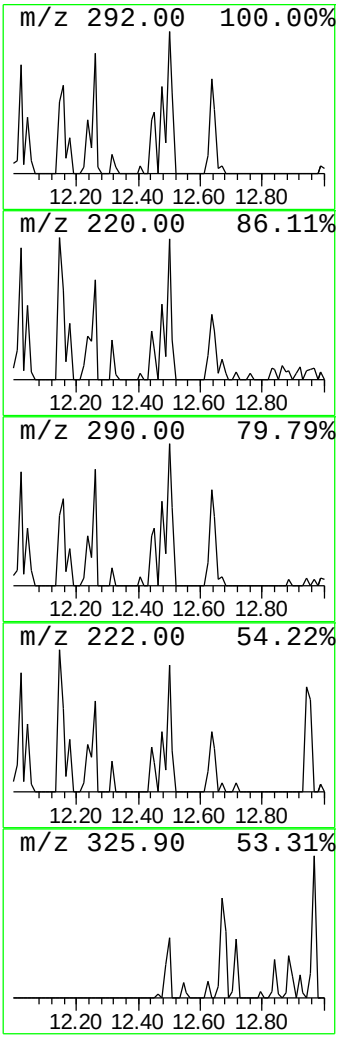
****

Peak Number 8 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	6.00 ng	199048	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99





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Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

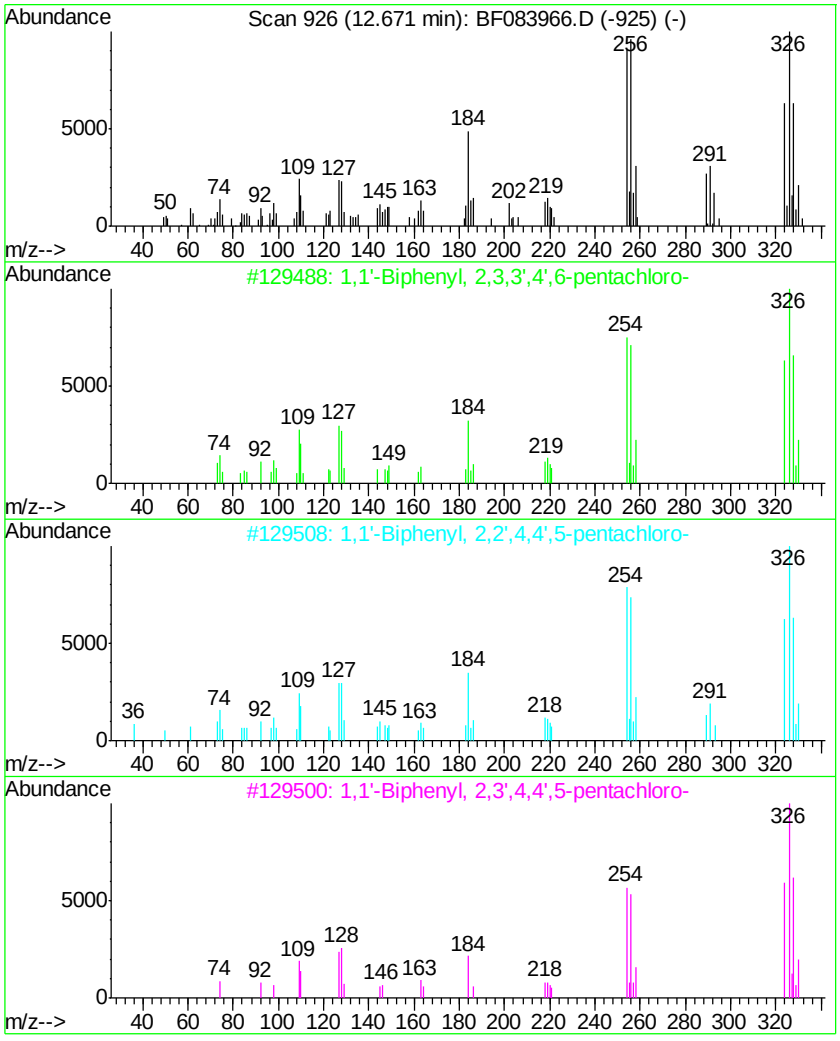
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

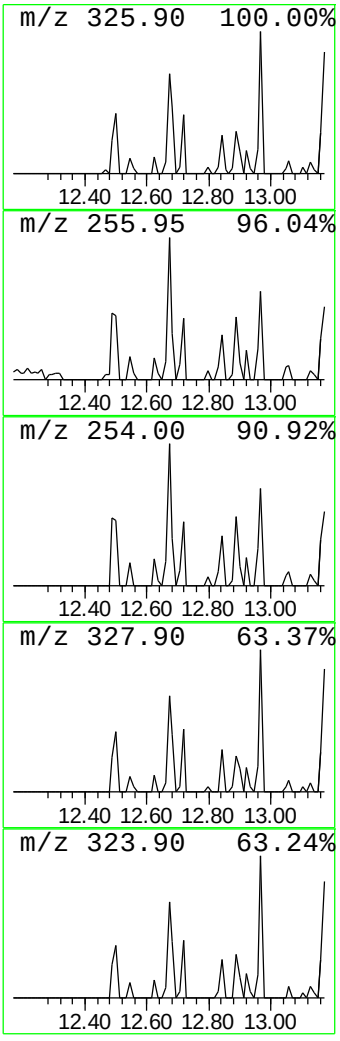
****

Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.07 ng	101831	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96





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Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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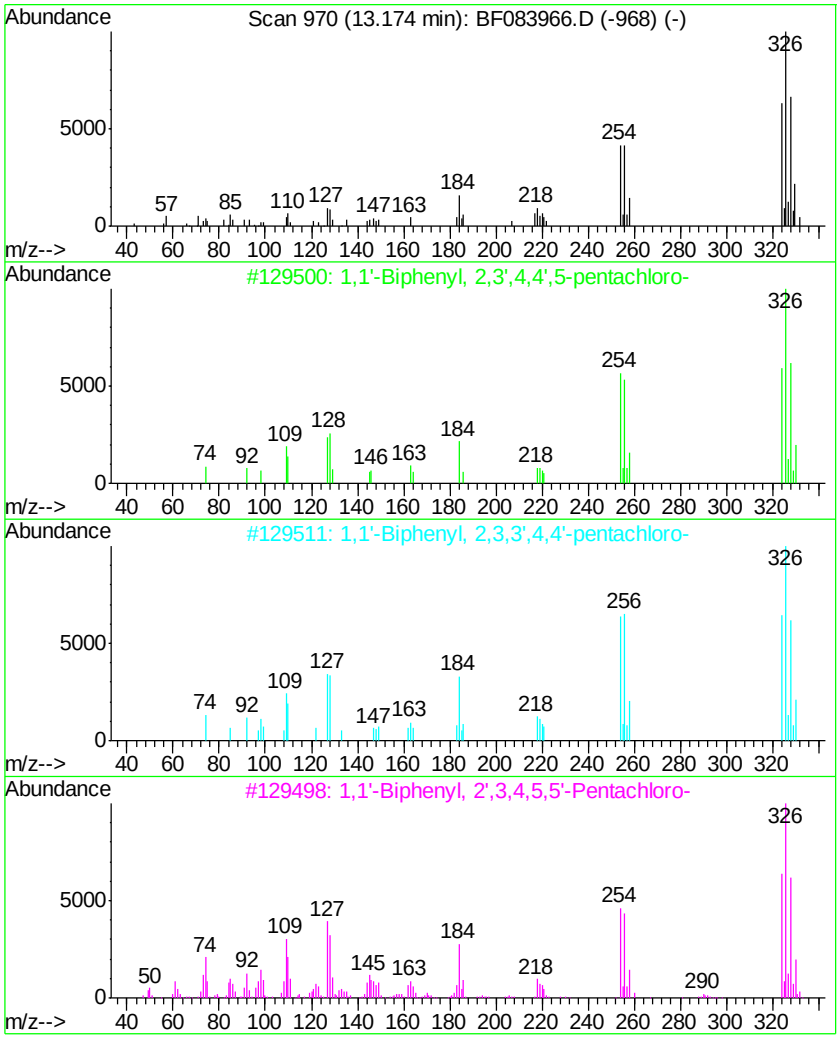
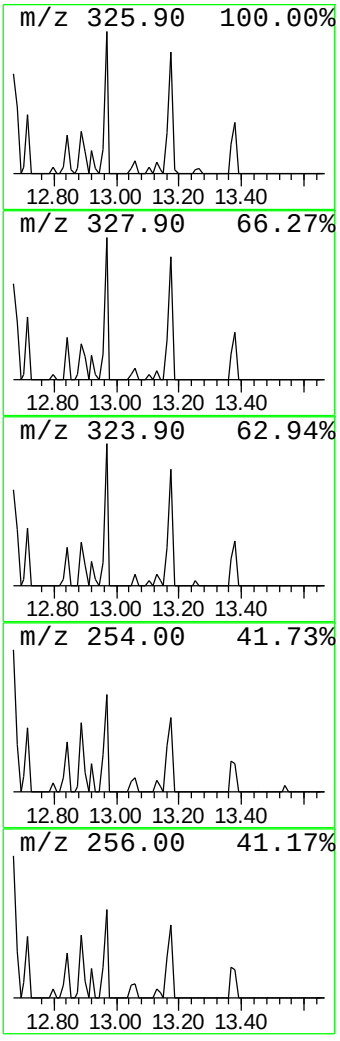
Peak Number 10 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.80 ng	138933	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
4	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98





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Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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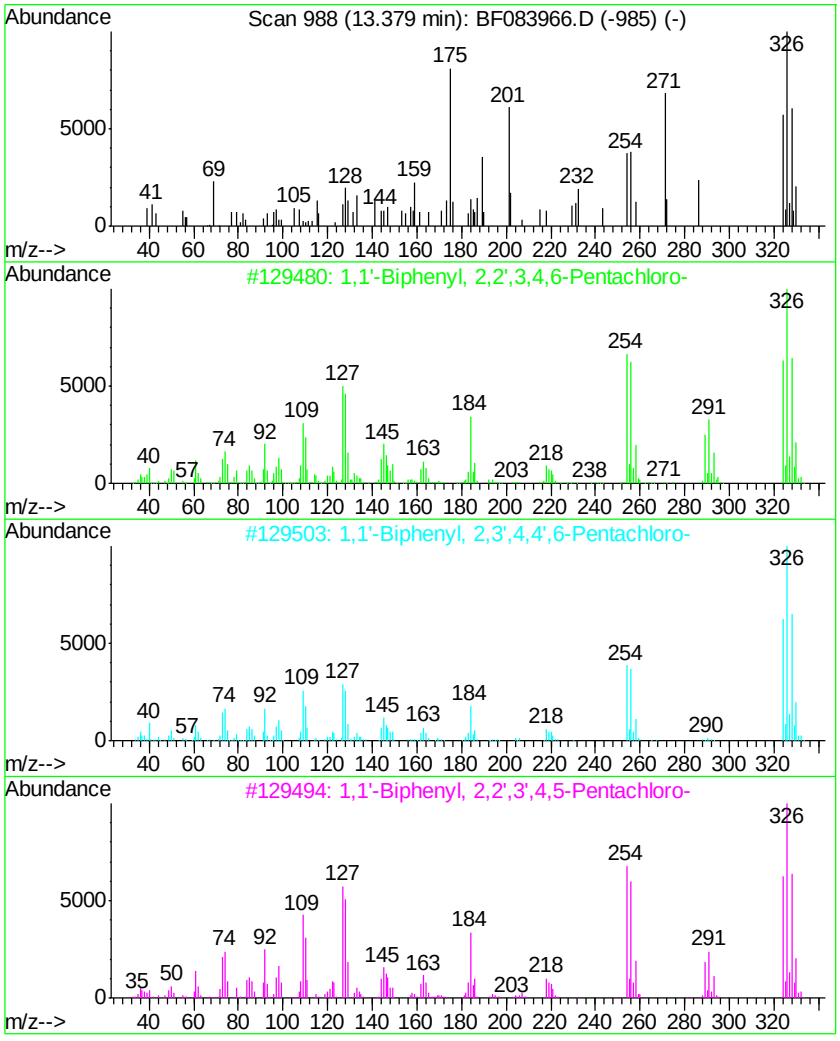
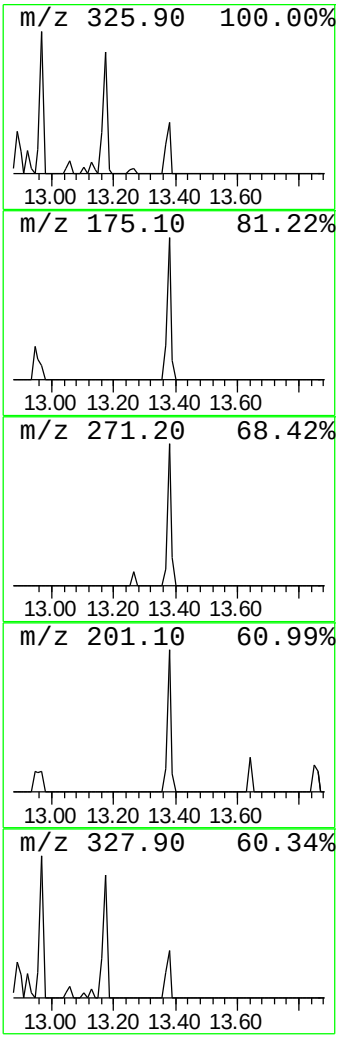
Peak Number 11 1,1'-Biphenyl, 2,2',3,4,6-P... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.27 ng	82869	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	87
2	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	87
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	87
4	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	87
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	87





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Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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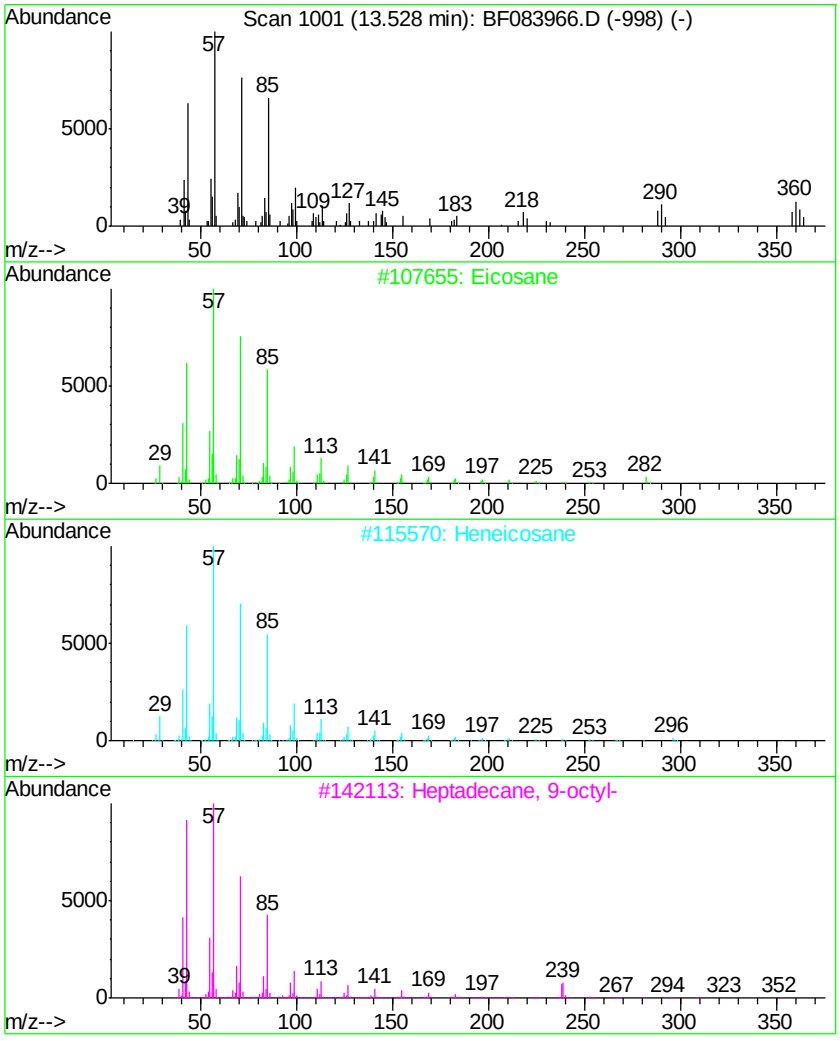
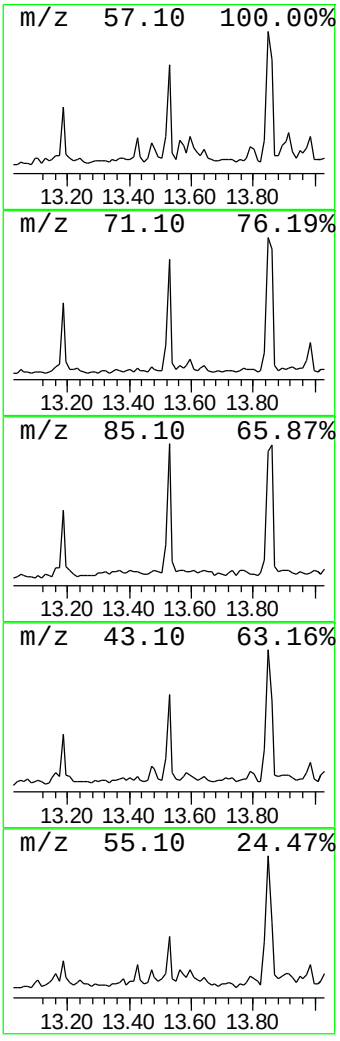
Peak Number 12 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.11 ng	113565	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Heneicosane	296	C21H44	000629-94-7	76
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4	Octacosane	394	C28H58	000630-02-4	68
5	Heptacosane	380	C27H56	000593-49-7	68





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Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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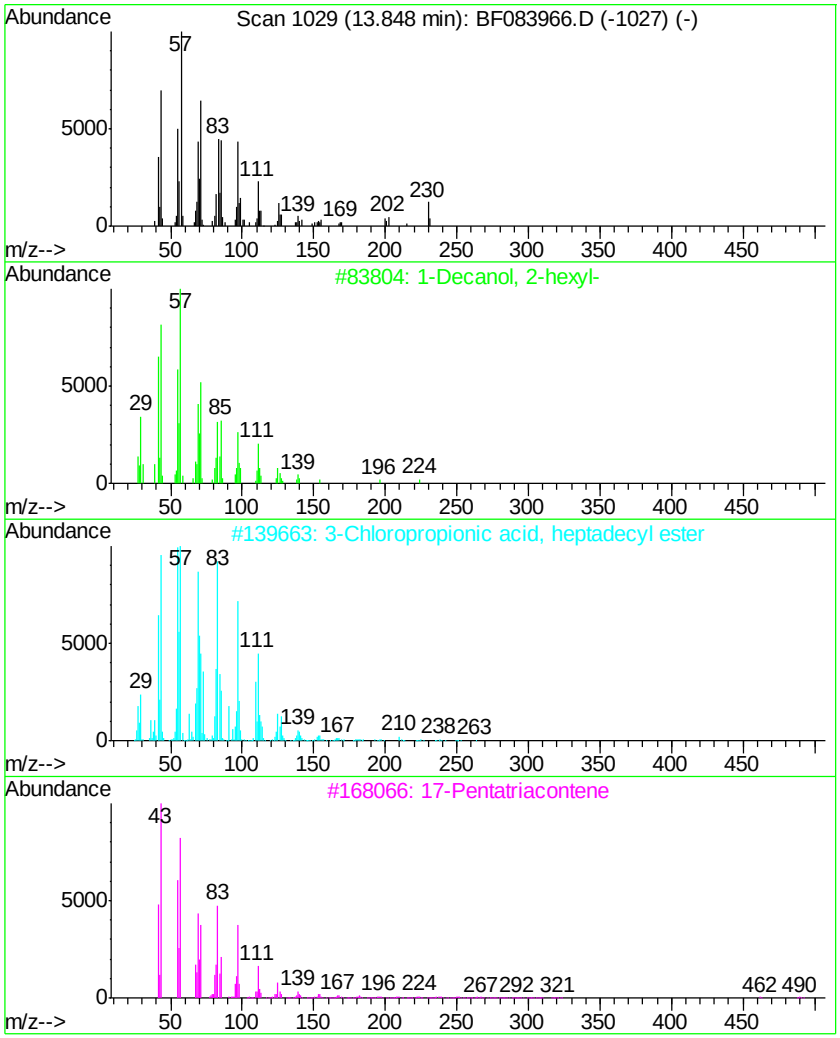
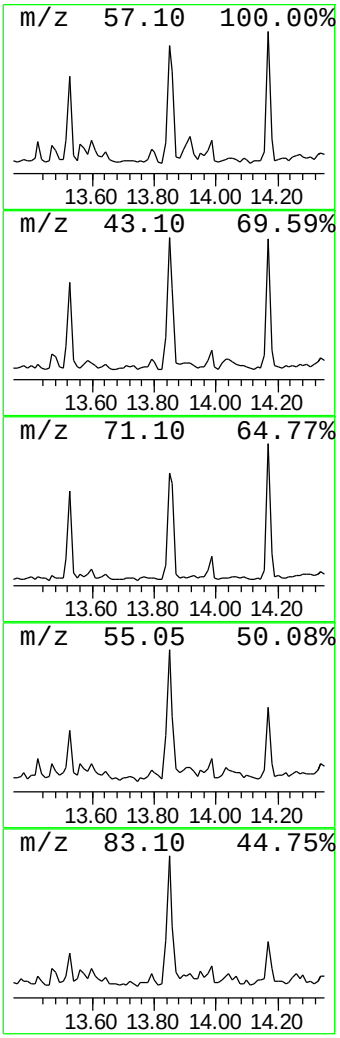
Peak Number 13 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.59 ng	204302	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	64
3	17-Pentatriacontene	491	C35H70	006971-40-0	58
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	58
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58





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Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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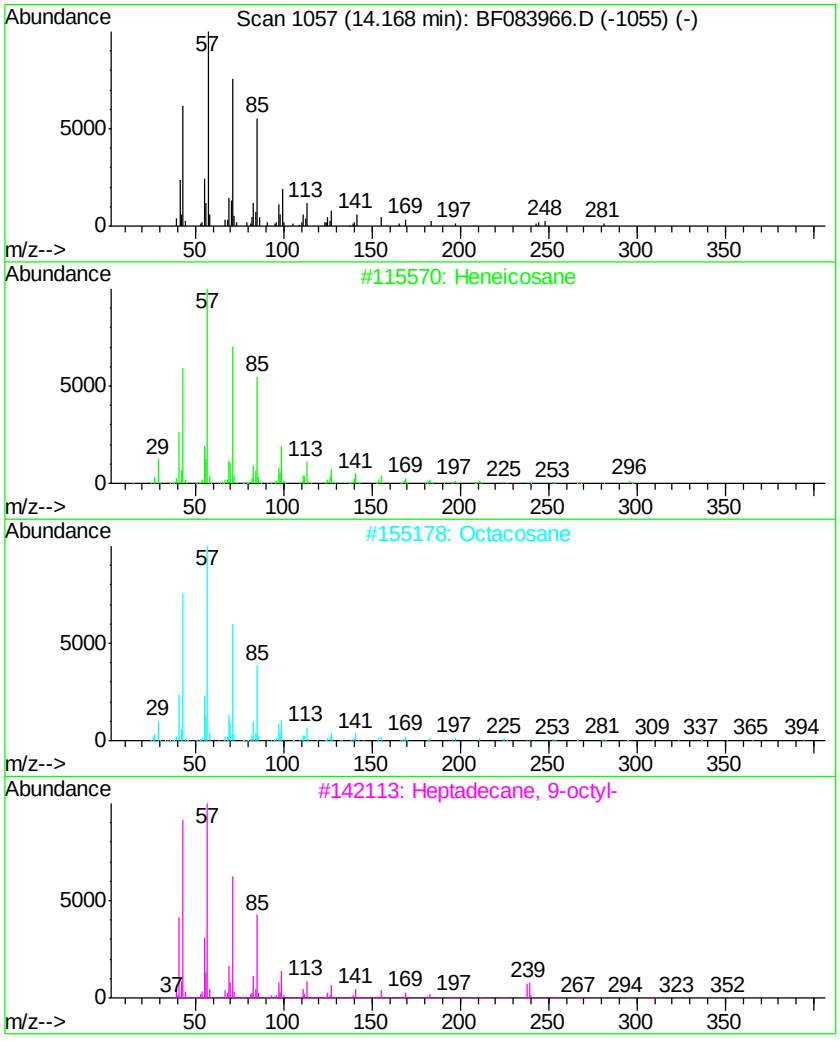
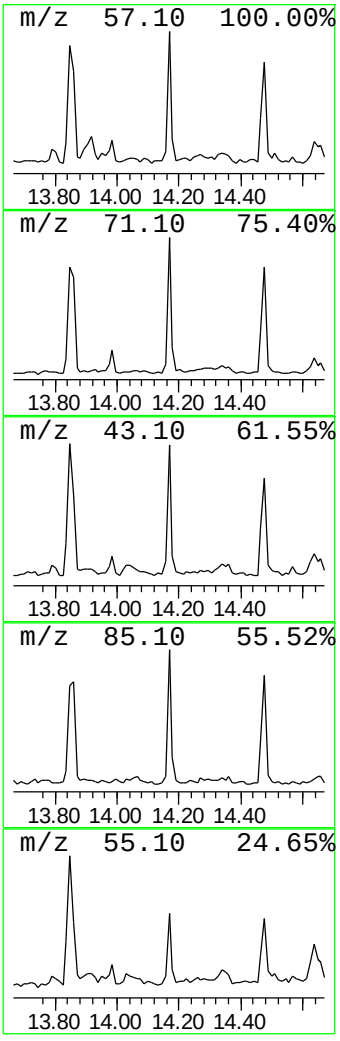
Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.34 ng	121890	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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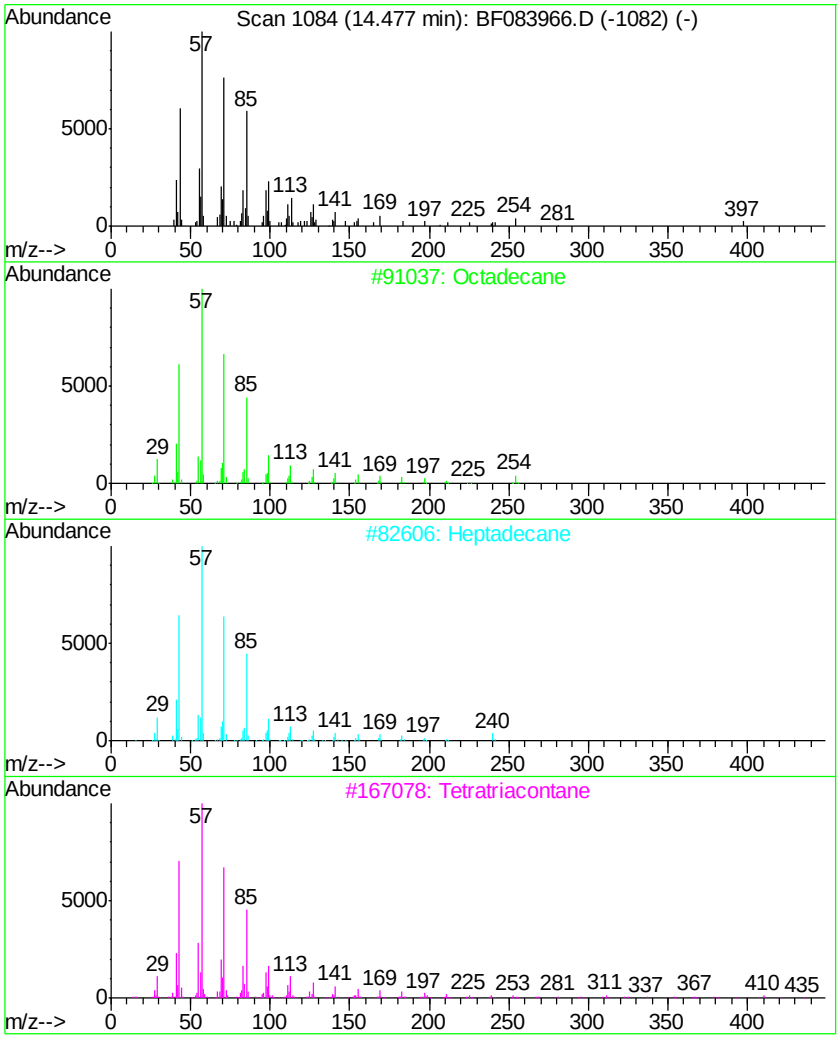
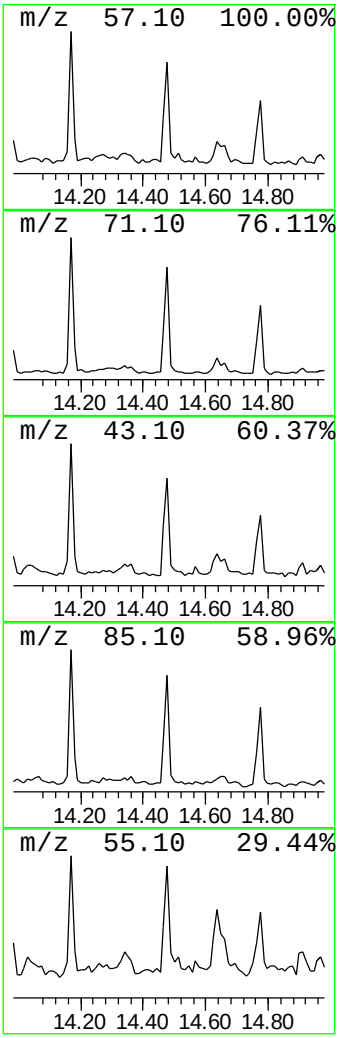
Peak Number 15 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.37 ng	122958	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91





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Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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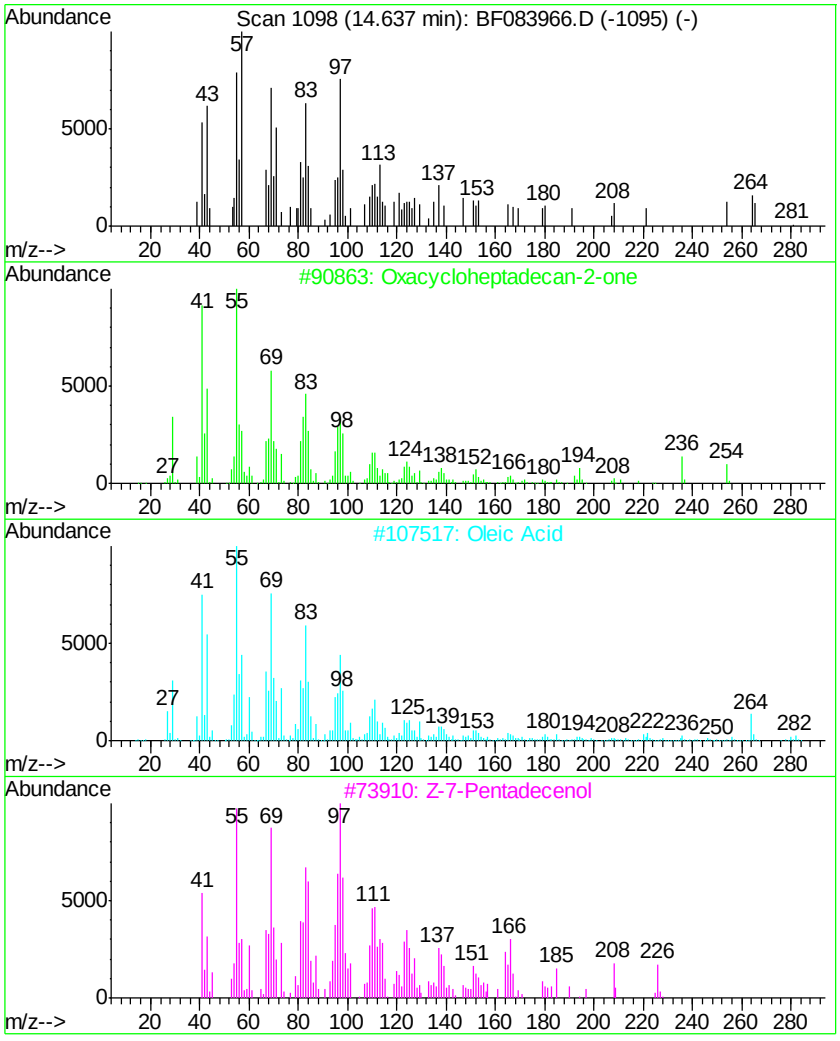
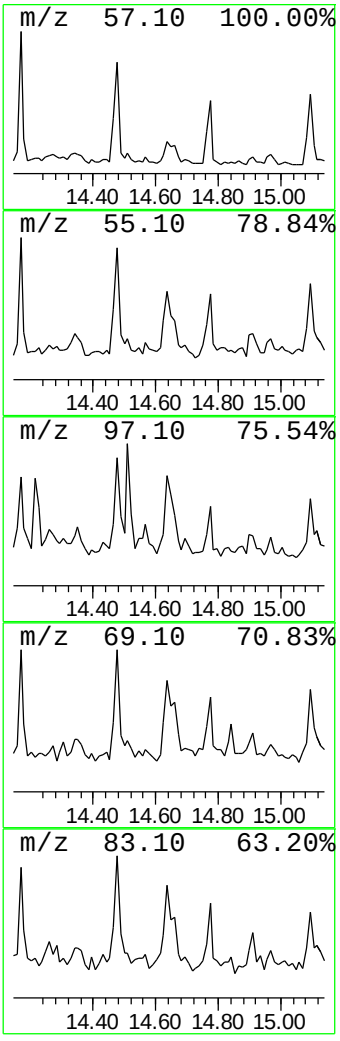
Peak Number 16 Oxacycloheptadecan-2-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.66 ng	97149	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	66
2	Oleic Acid	282	C18H34O2	000112-80-1	46
3	Z-7-Pentadecenol	226	C15H30O	1000130-76-6	38
4	1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	30
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	30





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Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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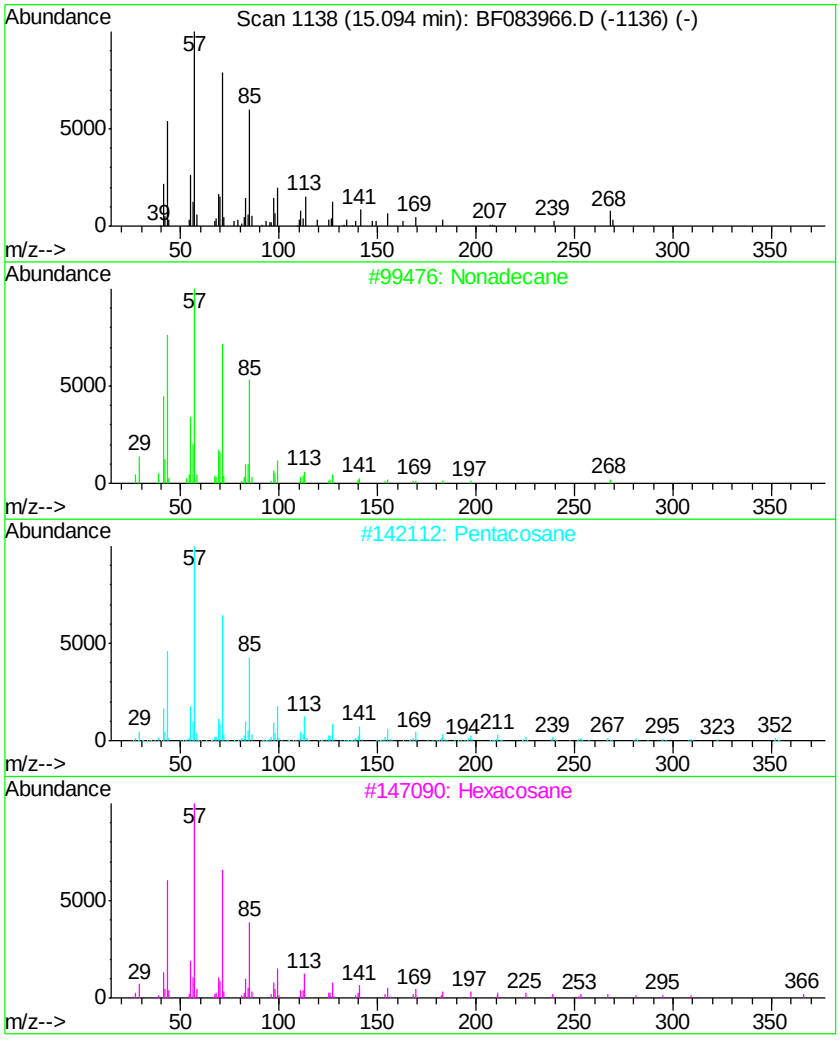
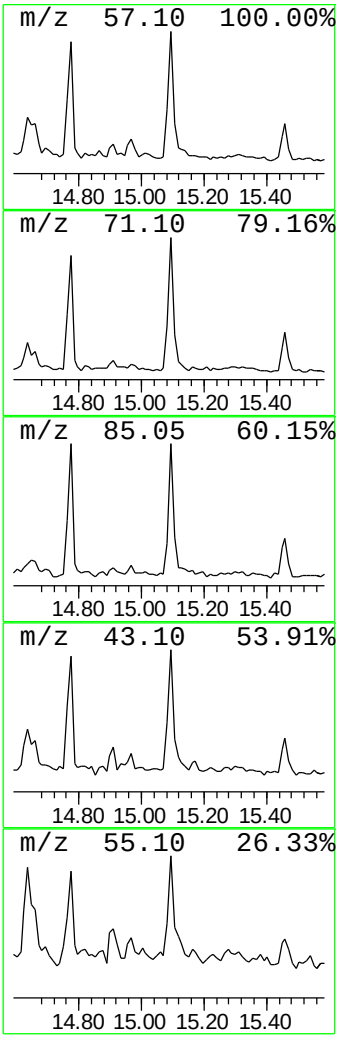
Peak Number 18 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.32 ng	73055	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083966.D
Acq On : 19 Dec 2015 20:39
Operator : UM/SJ
Sample : G4869-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LTCWC-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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
2-Pentanone, 4-hy...	5.04	21.5	ng	458991	1	6.85	426515	20.0
unknown6.62	6.62	85.7	ng	1827620	1	6.85	426515	20.0
1,4-Benzenediol, ...	8.98	3.2	ng	94415	2	8.13	582669	20.0
1,1'-Biphenyl, 2,...	11.98	4.7	ng	156148	4	11.37	663440	20.0
1,1'-Biphenyl, 2,...	12.26	2.7	ng	90871	4	11.37	663440	20.0
1,1'-Biphenyl, 2,...	12.50	6.0	ng	199048	4	11.37	663440	20.0
1,1'-Biphenyl, 2,...	12.67	3.1	ng	101831	4	11.37	663440	20.0
1,1'-Biphenyl, 2,...	13.17	3.8	ng	138933	5	14.00	730683	20.0
1,1'-Biphenyl, 2,...	13.38	2.3	ng	82869	5	14.00	730683	20.0
Eicosane	13.53	3.1	ng	113565	5	14.00	730683	20.0
1-Decanol, 2-hexyl-	13.85	5.6	ng	204302	5	14.00	730683	20.0
Heneicosane	14.17	3.3	ng	121890	5	14.00	730683	20.0
Octadecane	14.48	3.4	ng	122958	5	14.00	730683	20.0
Oxacycloheptadeca...	14.64	2.7	ng	97149	5	14.00	730683	20.0
Nonadecane	15.09	3.3	ng	73055	6	15.44	440634	20.0