LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

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-BF063016.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	1.850	21	23	35	rVB	38938	52837	1.63%	0.147%
2	2.010	35	37	40	rBV	61399	80168	2.47%	0.223%
3	3.004	122	124	134	rBV	65731	144061	4.44%	0.401%
4	4.959	292	295	302	rVB	187129	270709	8.34%	0.753%
5	5.382	329	332	334	rBV	2766976	2987211	92.08%	8.312%
6	6.422	419	423	425	rBV	2826442	3244265	100.00%	9.027%
7	6.547	431	434	437	rBV	2451428	3141023	96.82%	8.740%
8	6.787	452	455	457	rBV	556151	707060	21.79%	1.967%
9	6.936	466	468	471	rVB	2034196	2245566	69.22%	6.248%
10	7.347	501	504	506	rBV	2067739	2075781	63.98%	5.776%
11	8.068	565	567	569	rBV	1129079	975948	30.08%	2.716%
12	9.142	658	661	664	rBV	2581175	2606811	80.35%	7.254%
13	9.542	693	696	698	rBV	347532	400657	12.35%	1.115%
14	9.816	717	720	722	rBV	1189486	1024903	31.59%	2.852%
15	10.605	786	789	791	rBV	1872924	2040741	62.90%	5.679%
16	10.731	798	800	804	rVB	48051	46617	1.44%	0.130%
17	11.176	837	839	841	rBV	85101	75752	2.33%	0.211%
18	11.291	847	849	852	rVV	1121380	974416	30.04%	2.711%
19	11.359	852	855	859	rVB	19934	53253	1.64%	0.148%
20	11.599	874	876	879	rVB	39567	41361	1.27%	0.115%
21	12.148	922	924	928	rBV	108518	118321	3.65%	0.329%
22	12.239	931	932	934	rVB	58630	55392	1.71%	0.154%
23	12.388	942	945	947	rBV3	34080	54066	1.67%	0.150%
24	12.548	956	959	960	rBV	101578	96113	2.96%	0.267%
25	12.708	971	973	976	rBV2	150161	175073	5.40%	0.487%
26	12.879	985	988	990	rBV	2329342	2317049	71.42%	6.447%
27	13.119	1005	1009	1010	rBV2	23453	40066	1.23%	0.111%
28	13.154	1010	1012	1017	rVB2	37931	68139	2.10%	0.190%
29	13.417	1033	1035	1036	rBV	88170	83036	2.56%	0.231%
30	13.657	1053	1056	1058	rBV2	42624	61638	1.90%	0.172%
31	13.760	1062	1065	1066	rBV	97095	130398	4.02%	0.363%
32	13.794	1066	1068	1076	rVV	364190	870814	26.84%	2.423%
33	13.920	1076	1079	1081	rVB	740016	871723	26.87%	2.426%
34	14.080	1091	1093	1098	rBV2	31048	49290	1.52%	0.137%

LSC Area Percent Report

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Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.434	1119	1124	1135	rBV	495423	1056071	32.55%	2.939%
36	14.685	1144	1146	1150	rBV	481095	467876	14.42%	1.302%
37	15.017	1171	1175	1177	rBV	51508	65001	2.00%	0.181%
38	15.074	1177	1180	1189	rBV	132987	317690	9.79%	0.884%
39	15.314	1198	1201	1202	rBV	419625	644923	19.88%	1.795%
40	15.348	1202	1204	1210	rVB2	132580	212484	6.55%	0.591%
41	15.885	1247	1251	1258	rBV3	16127	56997	1.76%	0.159%
42	16.491	1298	1304	1310	rVB3	11723	40068	1.24%	0.111%
43	17.257	1366	1371	1376	rBV3	133631	393339	12.12%	1.095%
44	17.383	1376	1382	1390	rVV4	36834	146071	4.50%	0.406%
45	17.543	1392	1396	1400	rVV2	31743	98354	3.03%	0.274%
46	17.703	1404	1410	1416	rVB	234425	597405	18.41%	1.662%
47	17.966	1428	1433	1443	rBV2	195714	725676	22.37%	2.019%
48	18.617	1485	1490	1496	rBV3	16192	55578	1.71%	0.155%
49	19.086	1517	1531	1539	rBV	864978	2820348	86.93%	7.848%
50	19.360	1551	1555	1564	rVB2	16634	59554	1.84%	0.166%

Sum of corrected areas: 35937693

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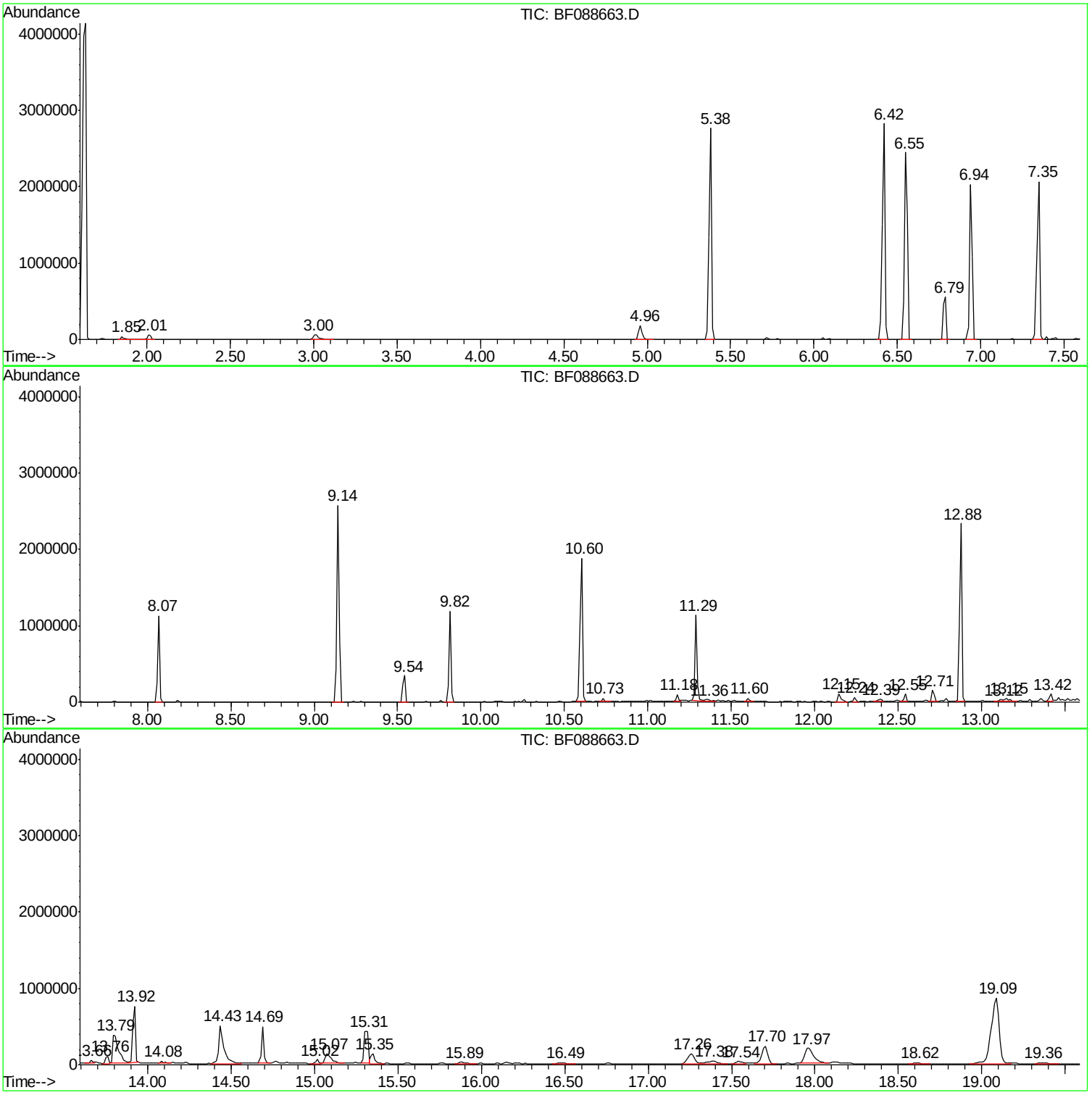
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
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Acq On : 3 Jul 2016 22:50
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

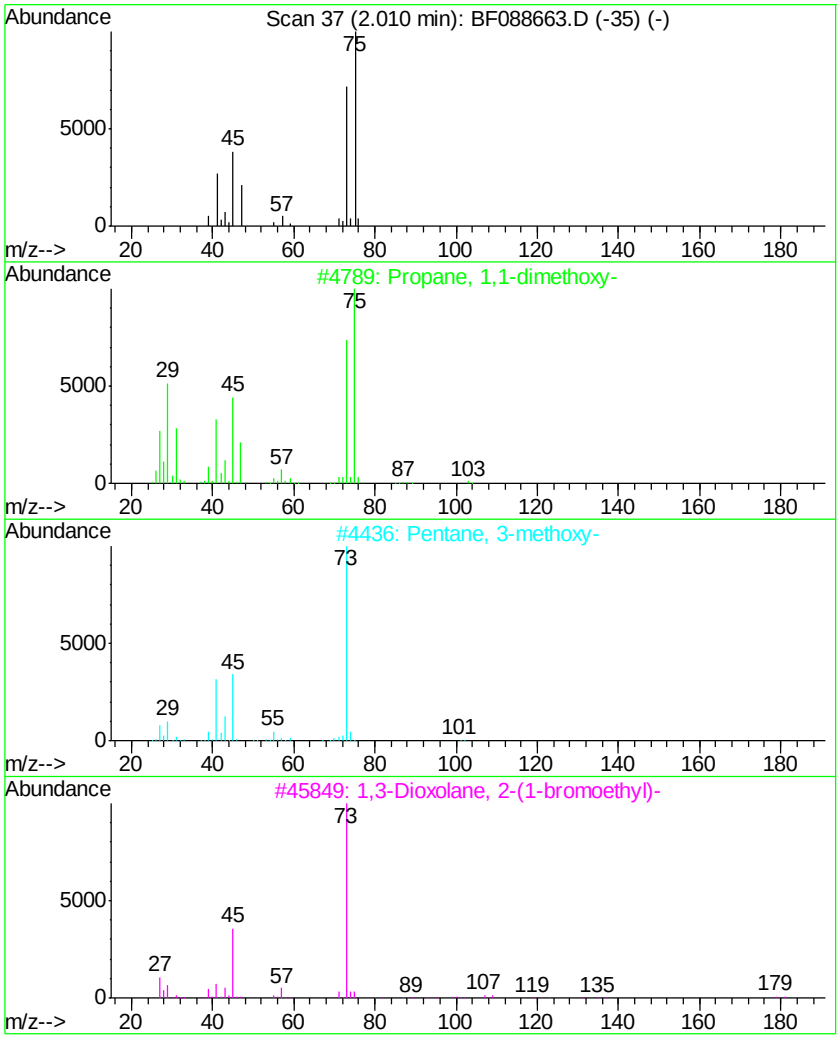
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

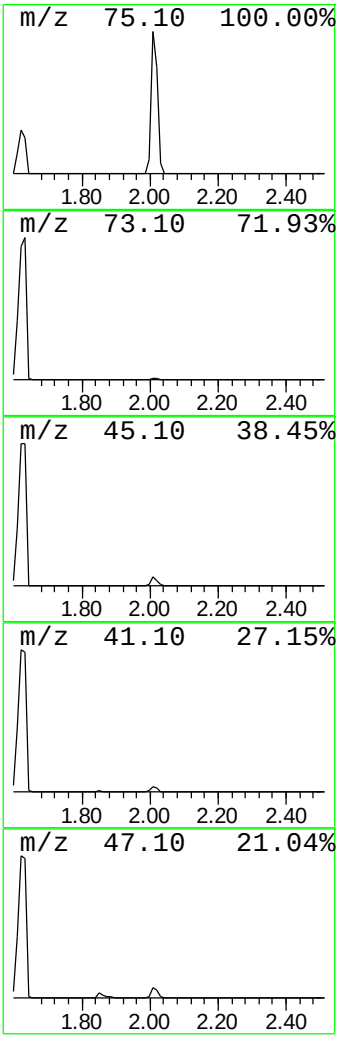
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.27 ng	80168	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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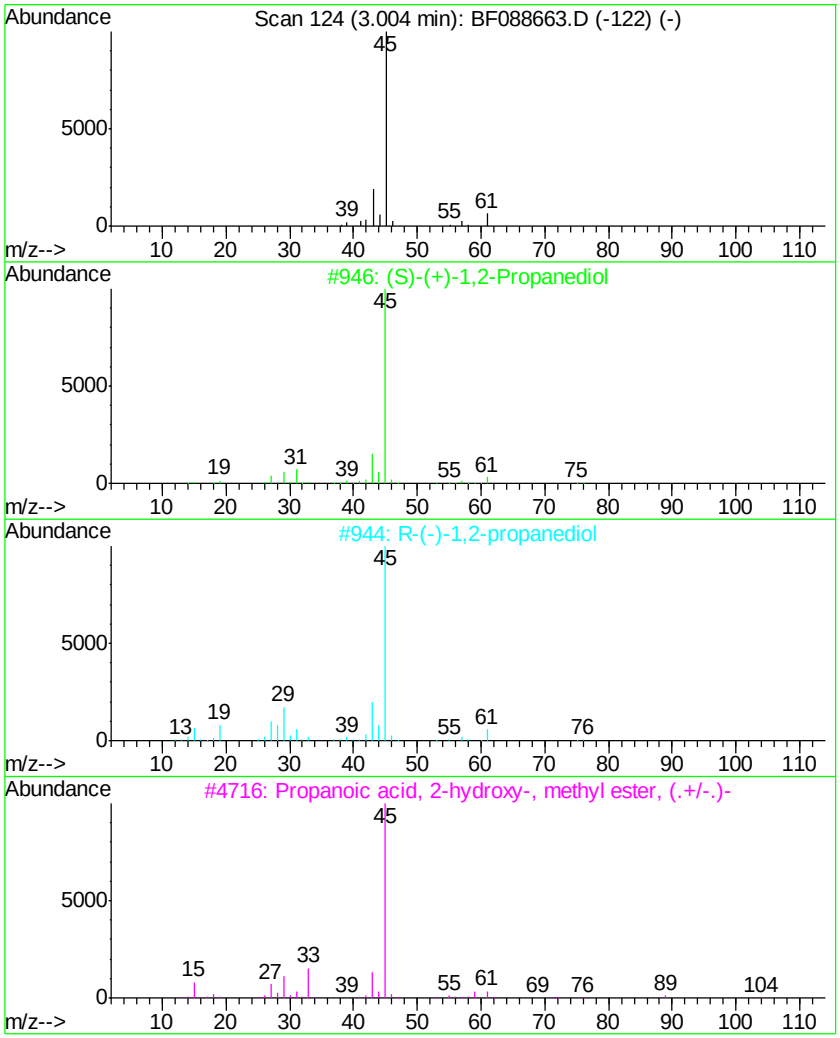
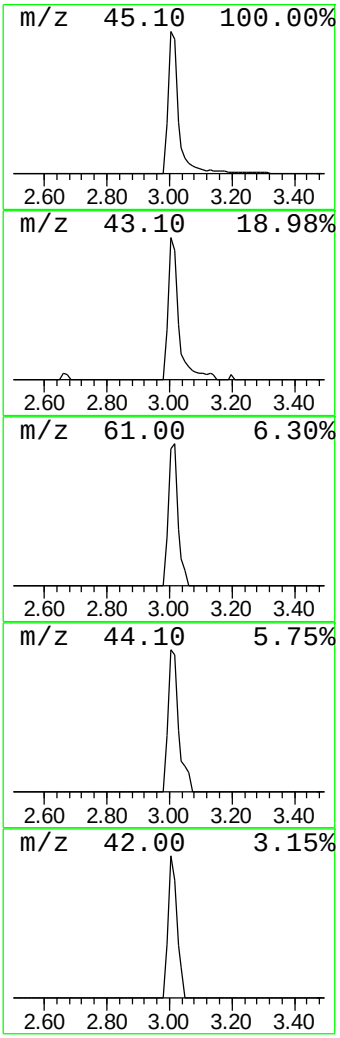
Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	4.07 ng	144061	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	2-Butanol	74	C4H10O	000078-92-2	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

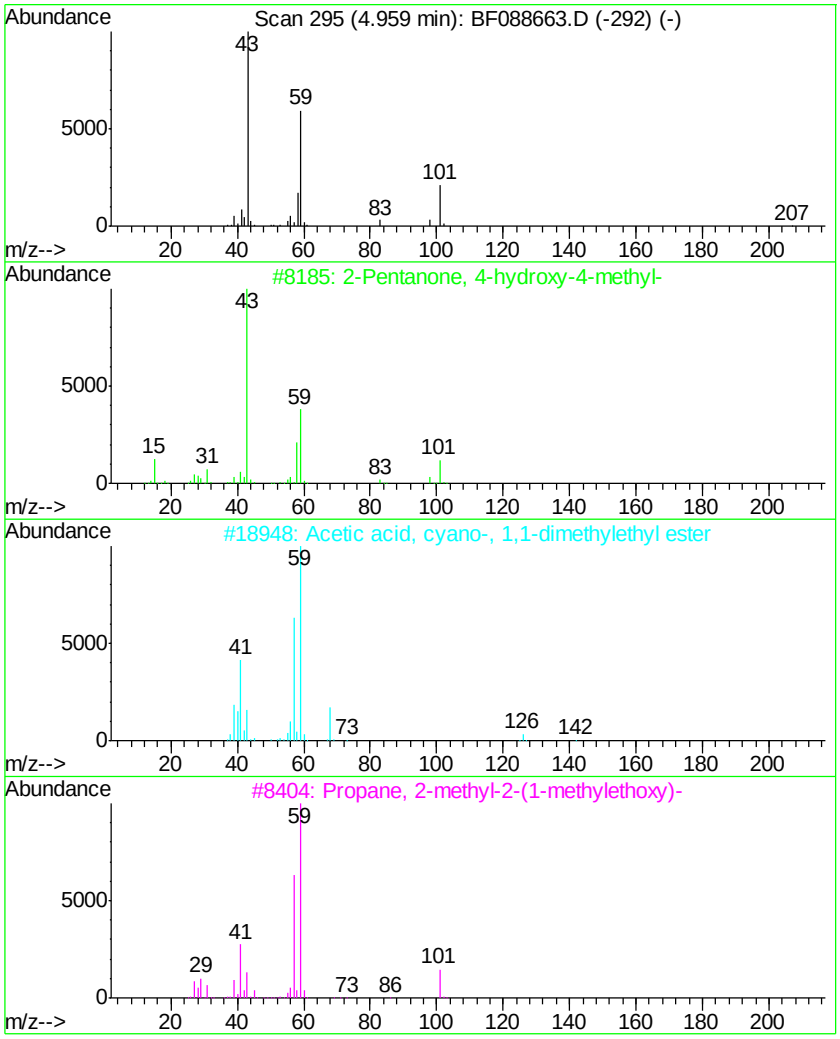
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

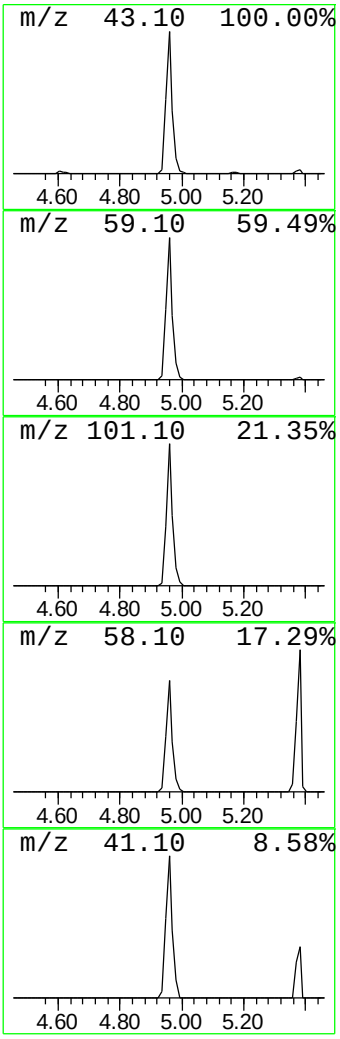
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.66 ng	270709	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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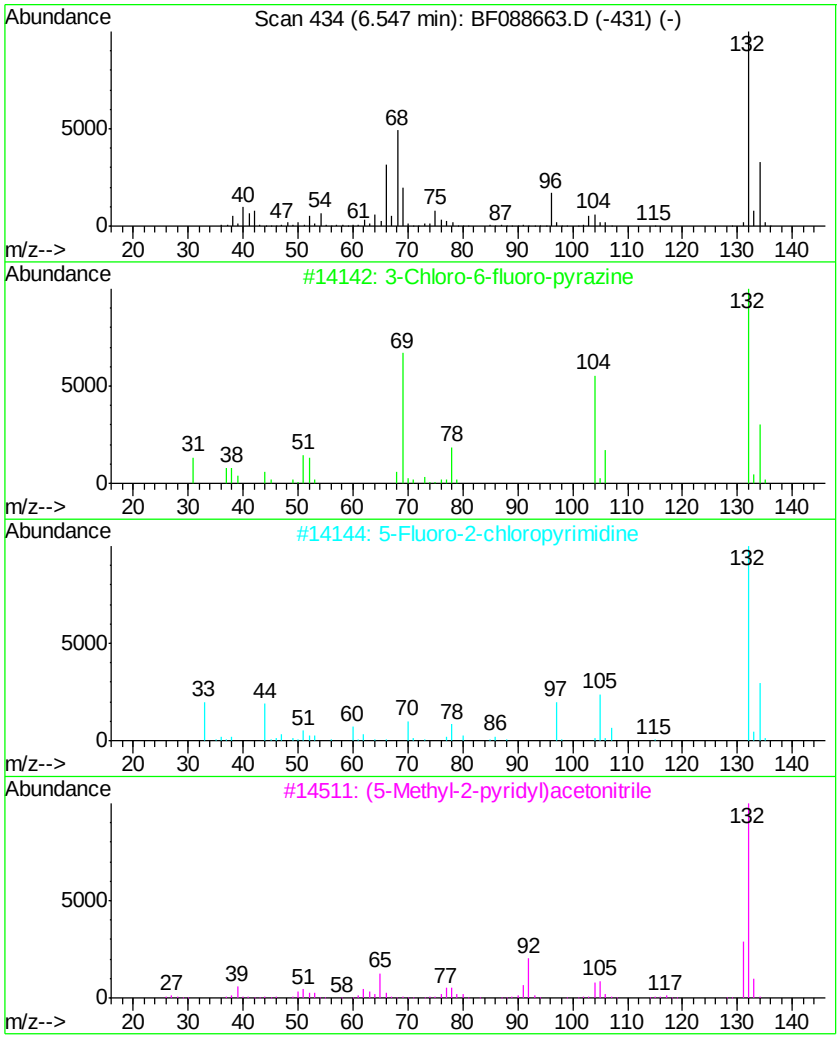
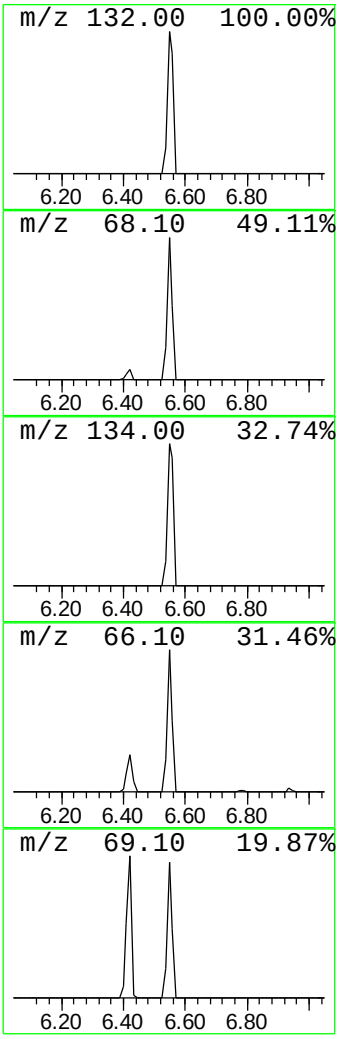
Peak Number 4 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	88.85 ng	3141020	1,4-Dichlorobenzene-d4	6.79

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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

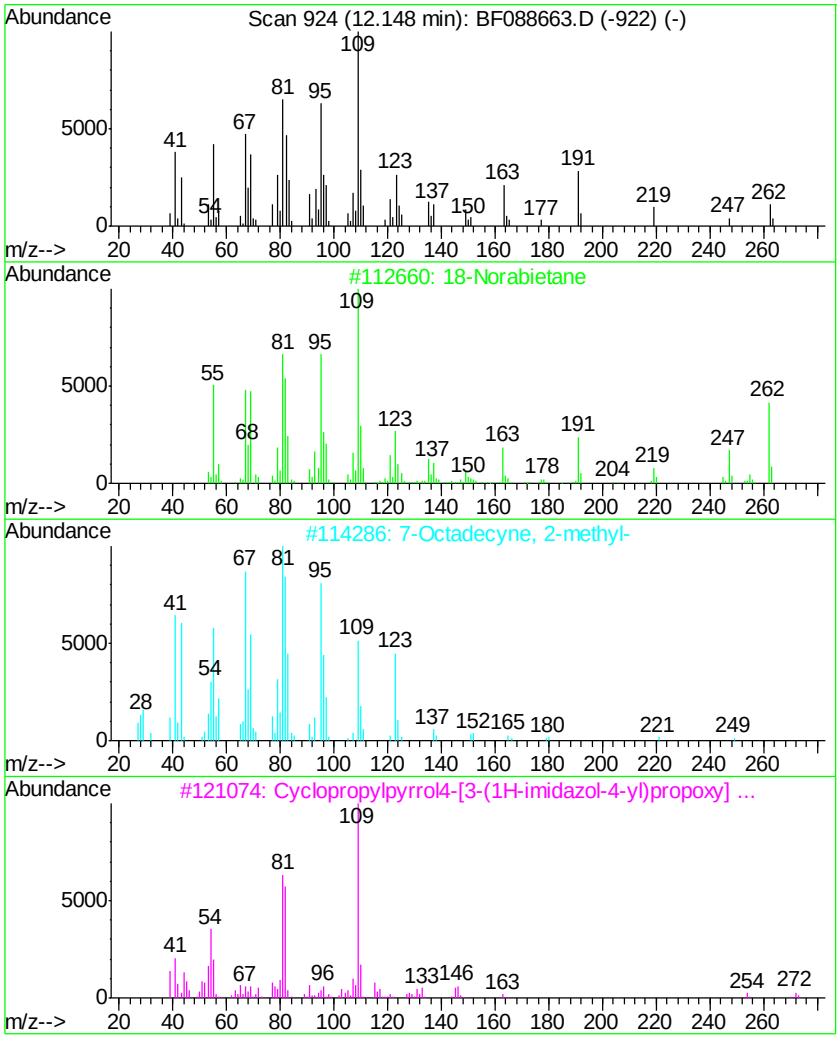
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

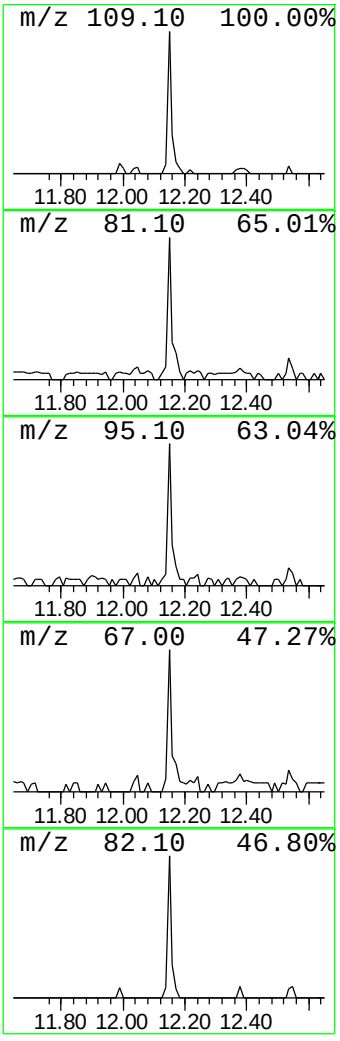
****

Peak Number 6 18-Norabietane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.43 ng	118321	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	96
2	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	46
3	Cyclopropylpyrrol4-[3-(1H-imidaz...	272	C16H20N2O2	1000311-87-7	35
4	5,7-Dimethyloctahydrocoumarin	182	C11H18O2	1000109-81-5	27
5	1-Octadecyne	250	C18H34	000629-89-0	27





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Misc :
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ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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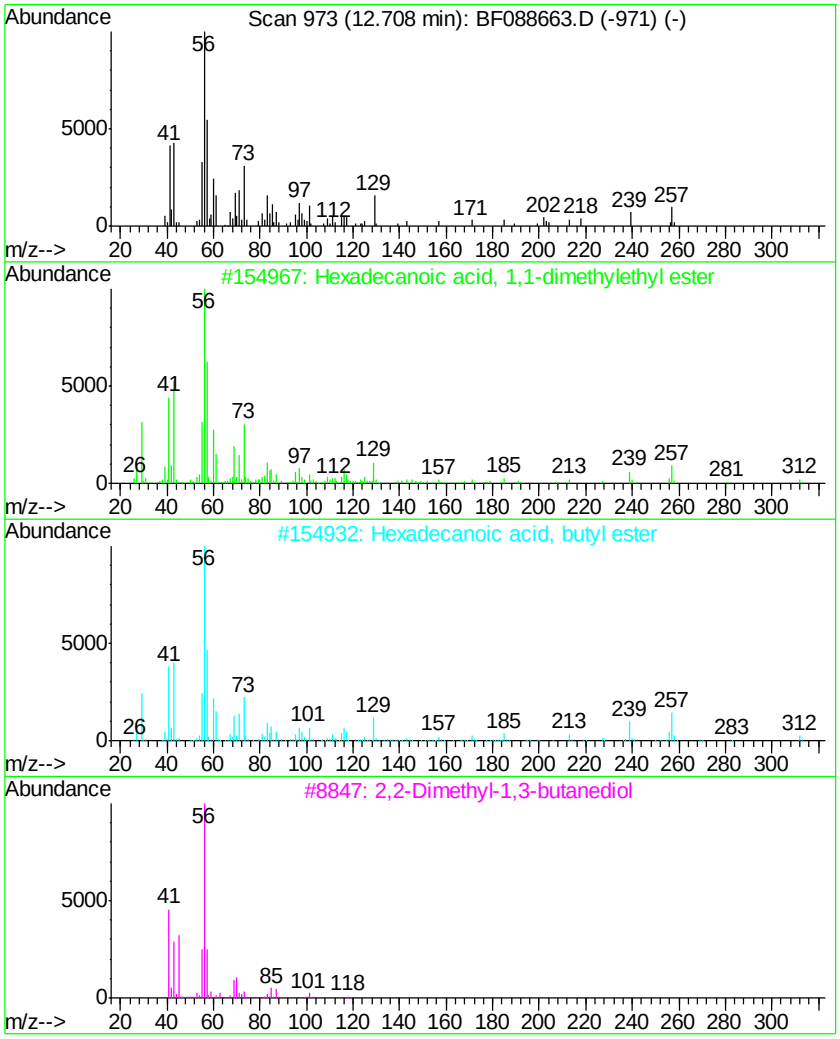
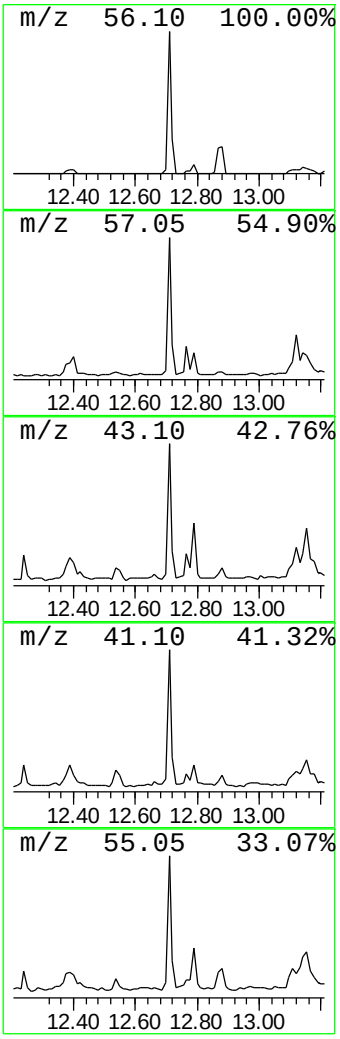
Peak Number 7 Hexadecanoic acid, 1,1-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.02 ng	175073	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	43
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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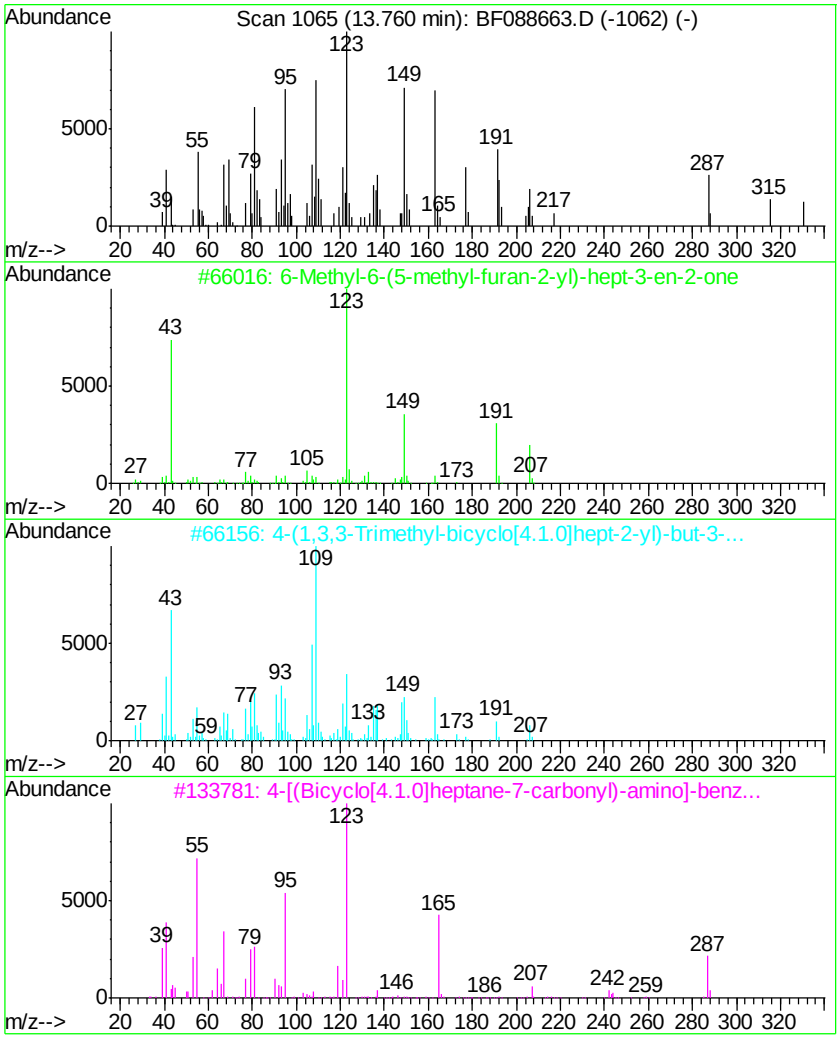
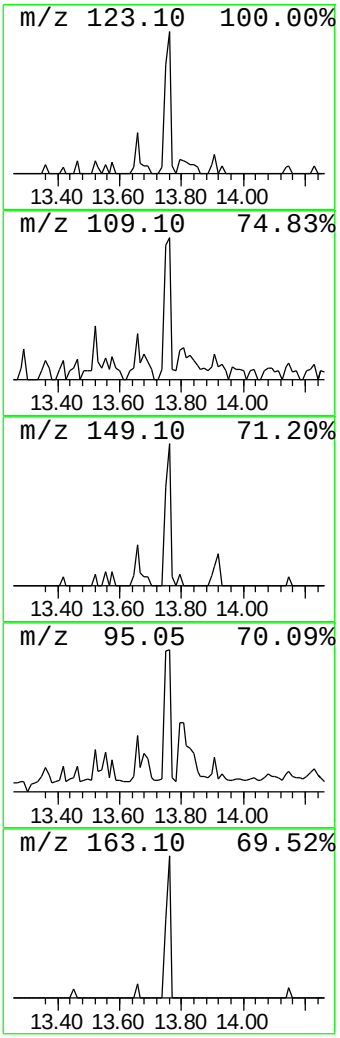
Peak Number 8 unknown13.76 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.99 ng	130398	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-6-(5-methyl-furan-2-yl)...	206	C13H18O2	077822-40-3	38
2	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	35
3	4-[(Bicyclo[4.1.0]heptane-7-carb...	287	C17H21NO3	1000297-42-7	30
4	Phthalic acid, butyl 4-fluoroben...	330	C19H19FO4	1000377-74-3	27
5	Ethyl 2-(4-fluorobenzamido)benzoate	287	C16H14FNO3	305377-07-5	25





Data Path : Z:\HPCHEM1\BNA F\Data\BF070316\
Data File : BF088663.D
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Operator : UM/SJ
Sample : H3817-07
Misc :
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Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

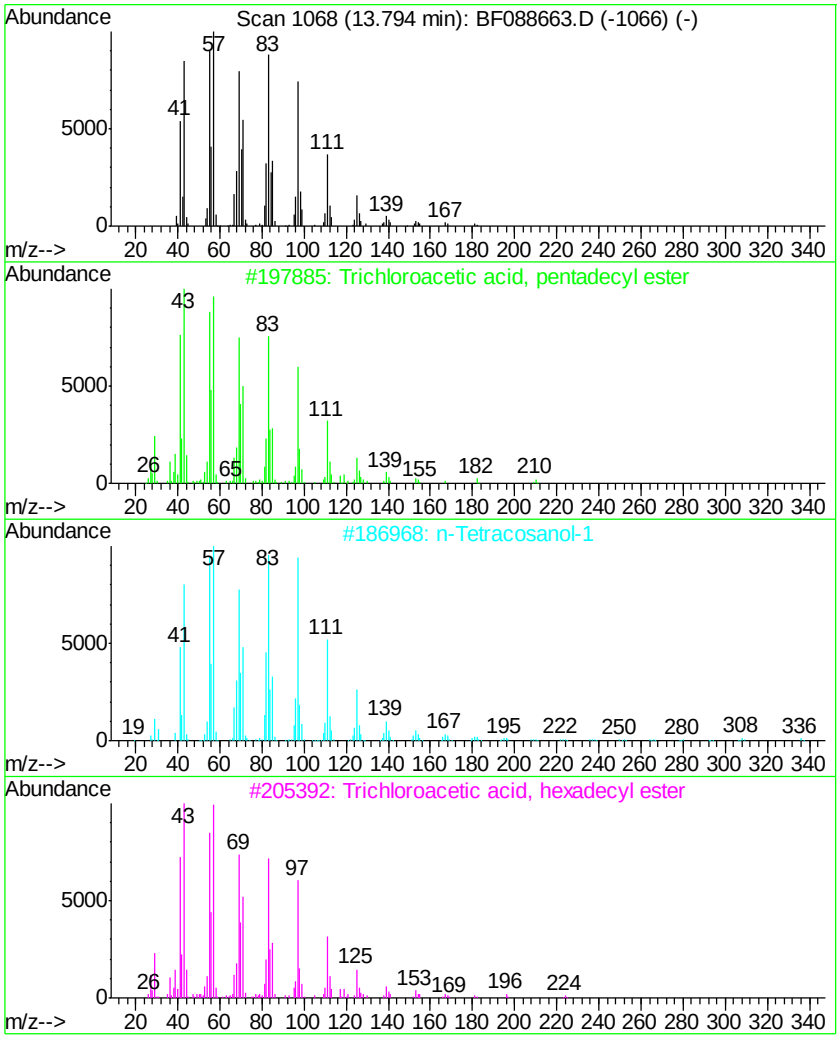
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

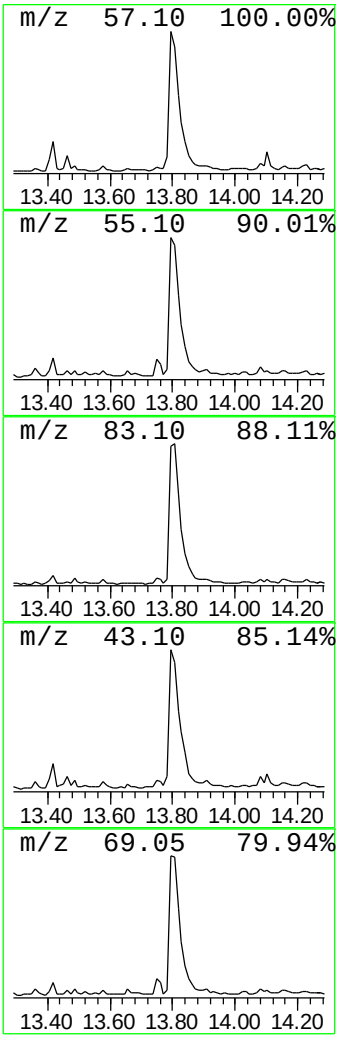
****

Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	19.98 ng	870814	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





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Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

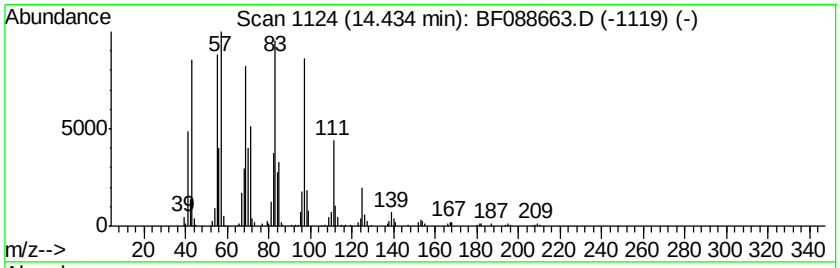
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

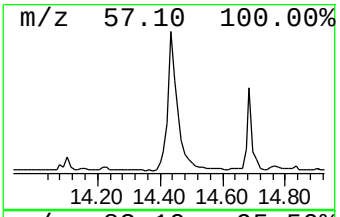
****

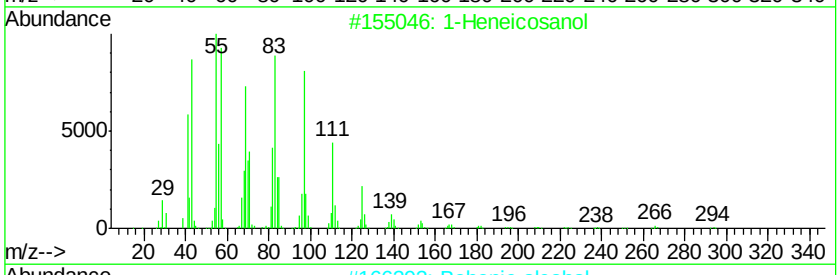
Peak Number 10 1-Heneicosanol Concentration Rank 4

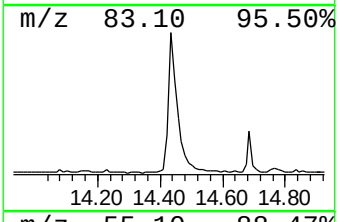
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	24.23 ng	1056070	Chrysene-d12	13.92

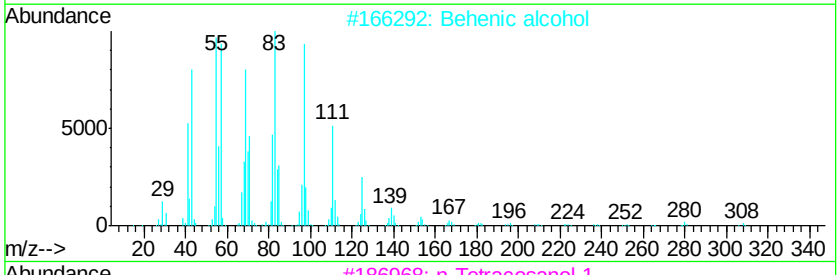
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94

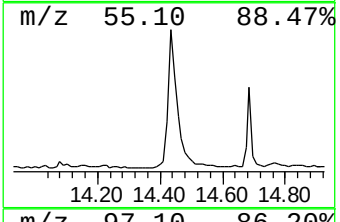


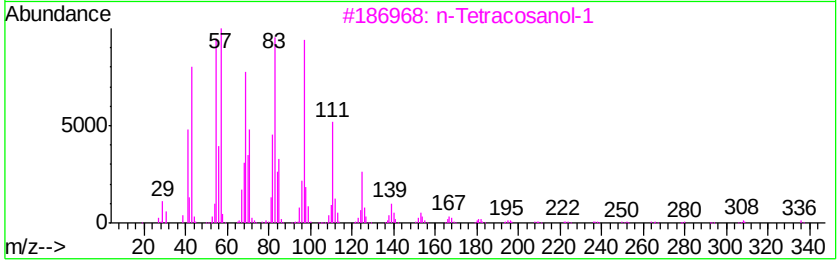


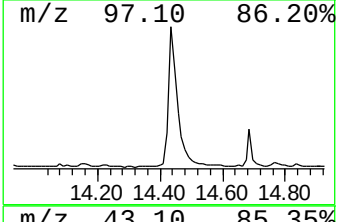


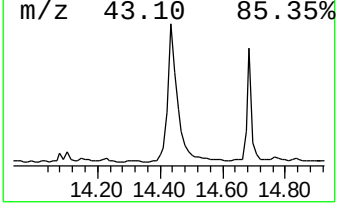












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Acq On : 3 Jul 2016 22:50
Operator : UM/SJ
Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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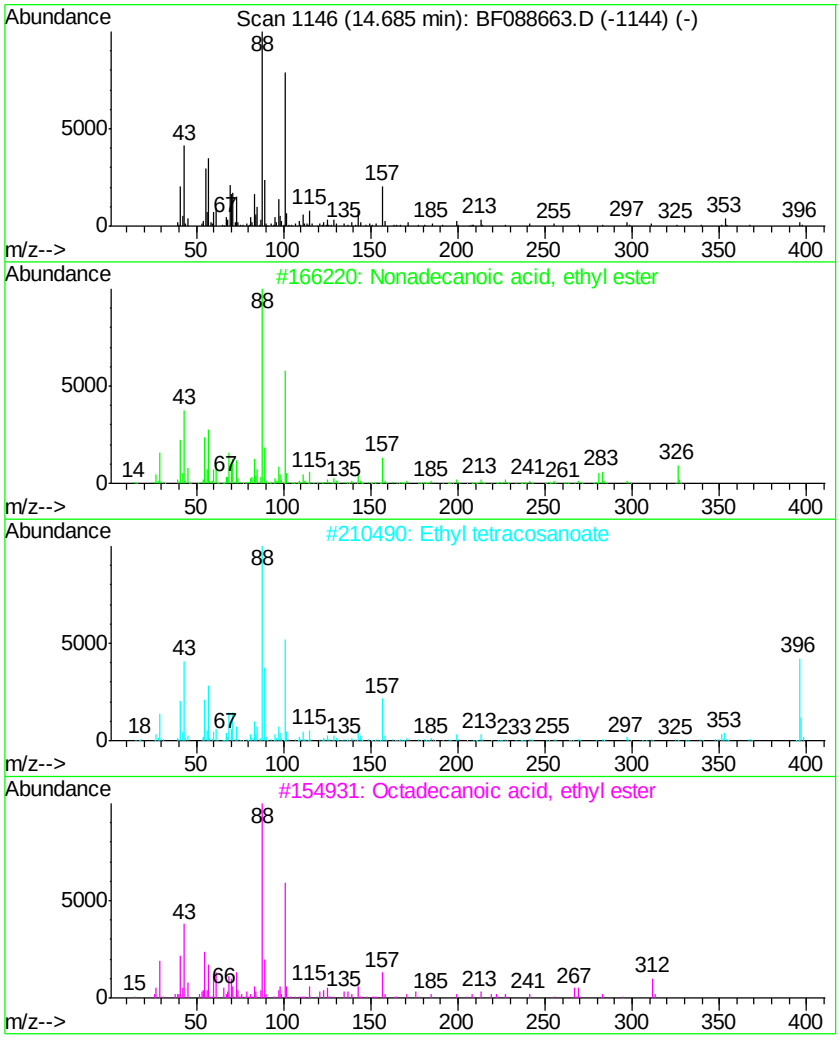
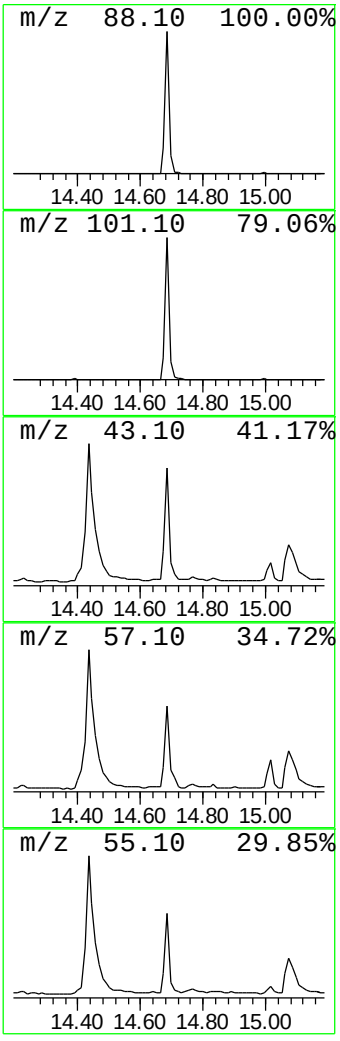
Peak Number 11 Nonadecanoic acid, ethyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	14.51 ng	467876	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	87
2	Ethyl tetracosanoate	396	C26H52O2	024634-95-5	81
3	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	78
4	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	58
5	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	53





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Acq On : 3 Jul 2016 22:50
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Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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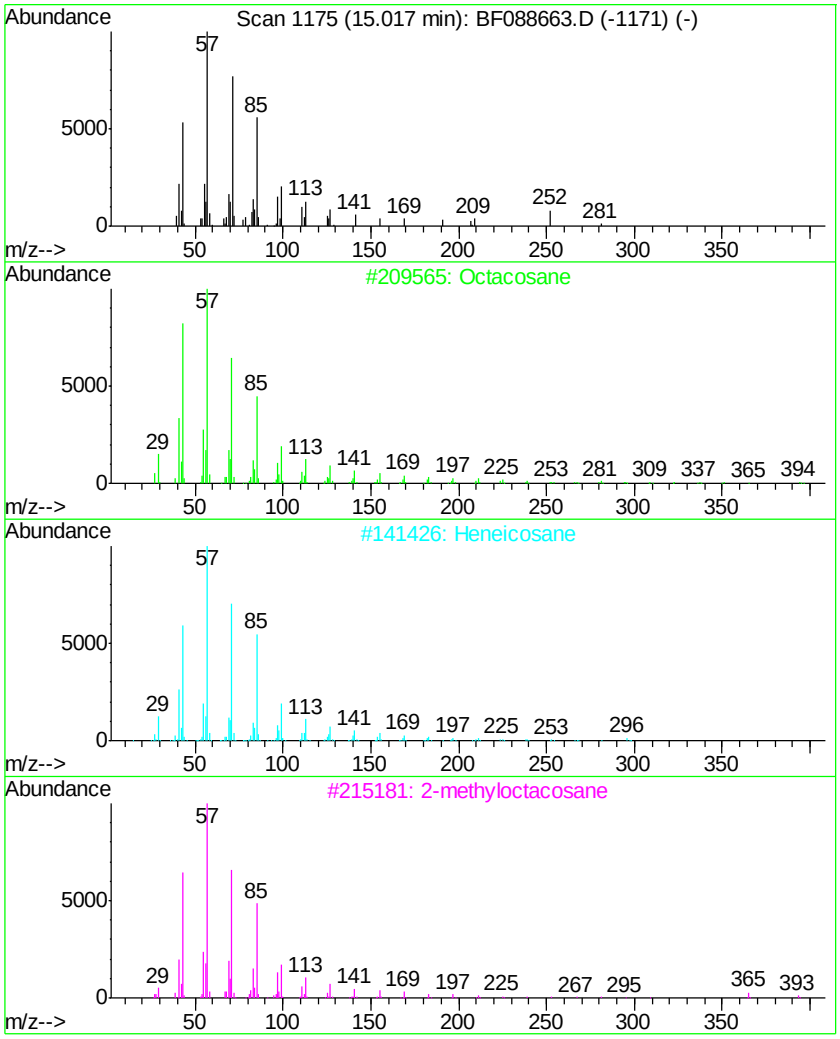
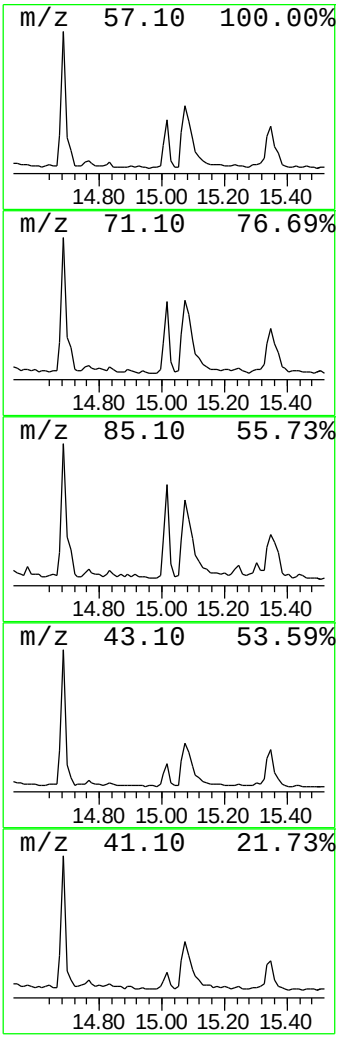
Peak Number 12 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.02 ng	65001	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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Sample : H3817-07
Misc :
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Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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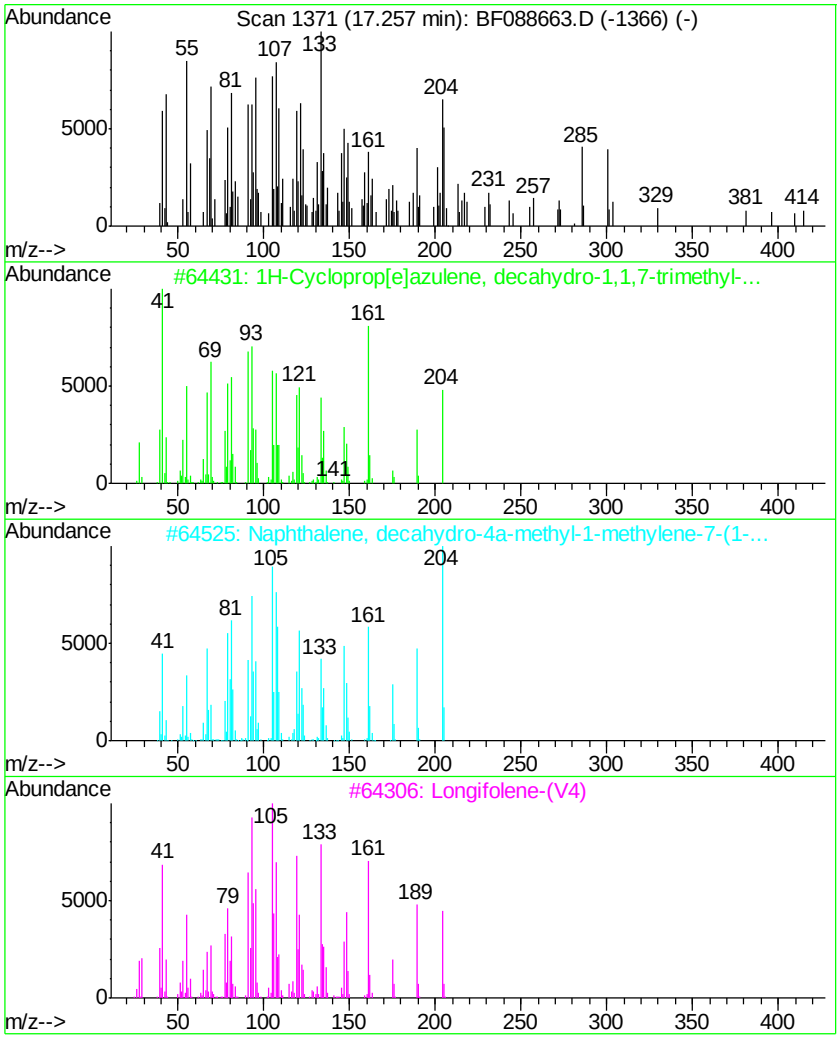
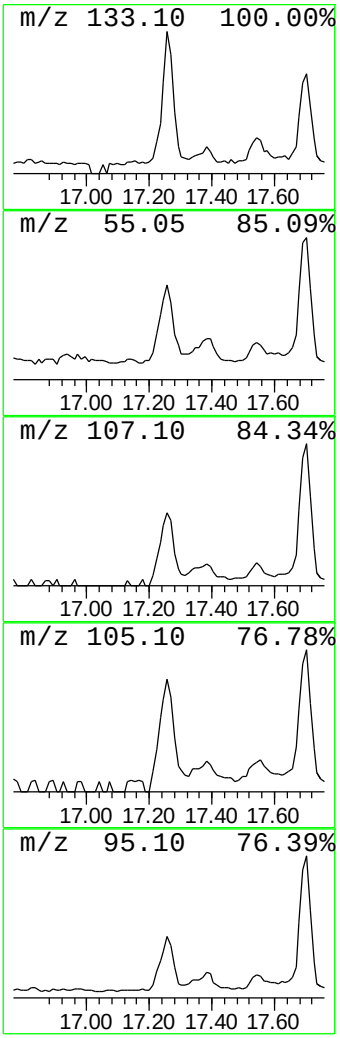
Peak Number 14 1H-Cycloprop[e]azulene, dec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	12.20 ng	393339	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	50
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
3	Longifolene-(V4)	204	C15H24	061262-67-7	46
4	Aromandendrene	204	C15H24	000489-39-4	46
5	.beta.-Humulene	204	C15H24	000116-04-1	45





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Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

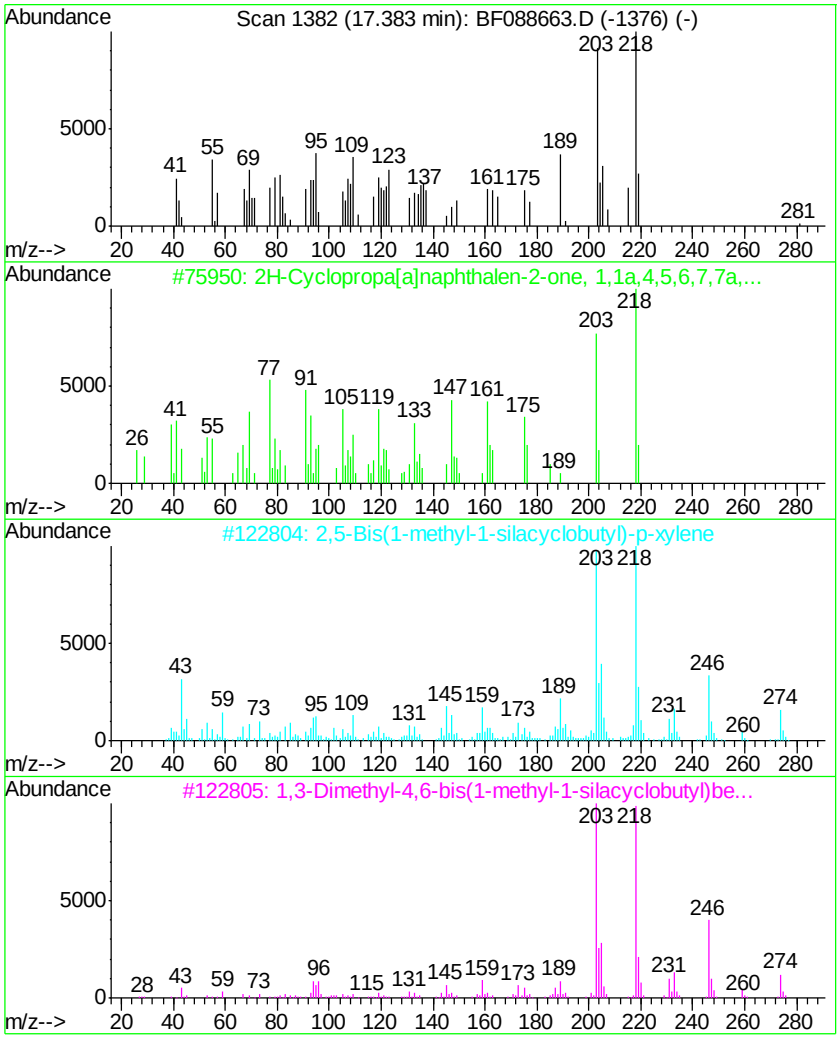
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

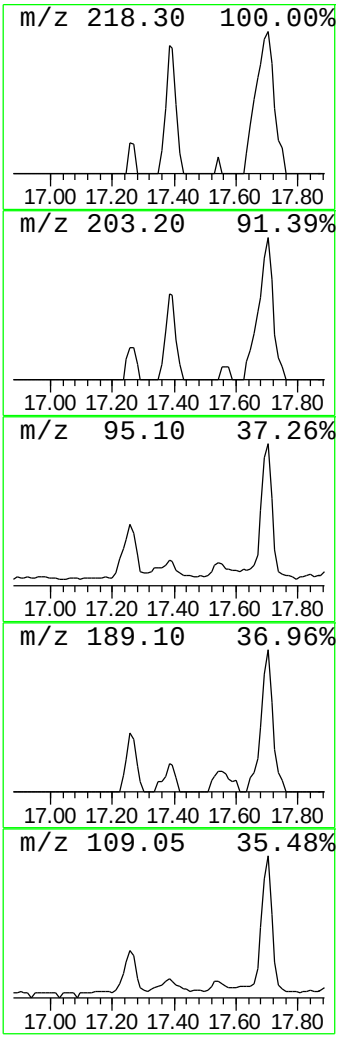
****

Peak Number 15 2H-Cyclopropa[a]naphthalen-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	4.53 ng	146071	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	53
2	2,5-Bis(1-methyl-1-silacyclobuty...	274	C16H26Si2	1000280-74-9	53
3	1,3-Dimethyl-4,6-bis(1-methyl-1-...	274	C16H26Si2	1000293-75-9	50
4	5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	43
5	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	43





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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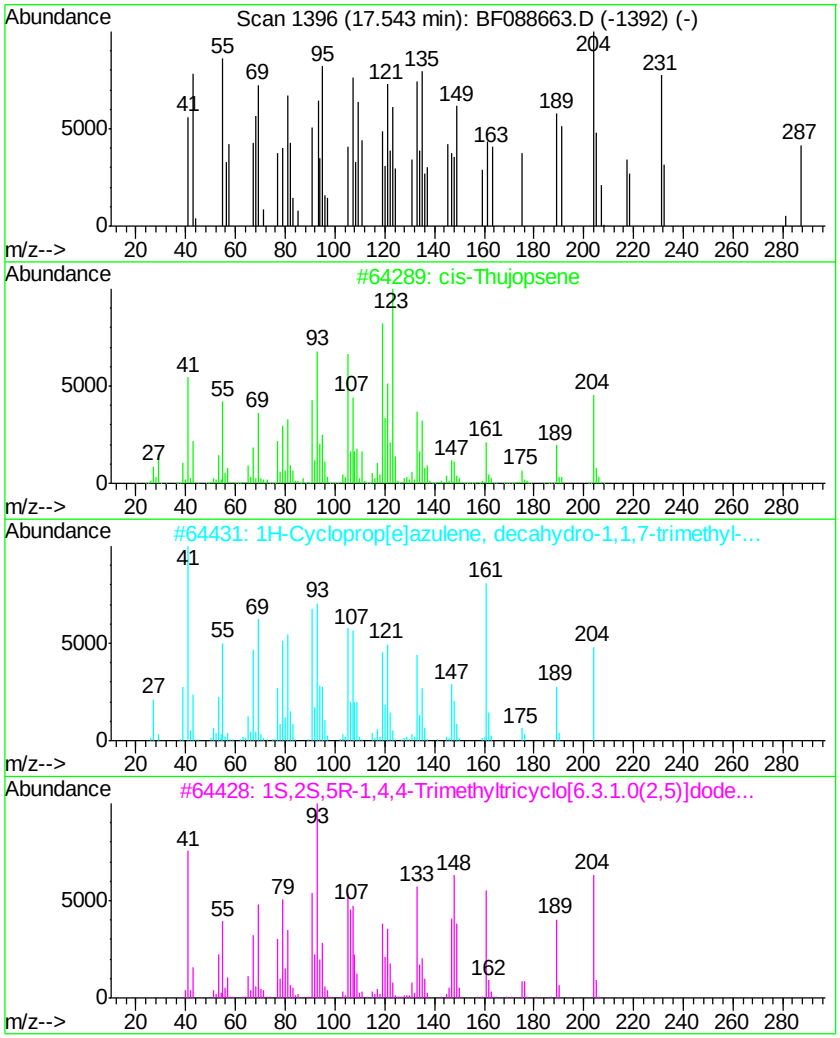
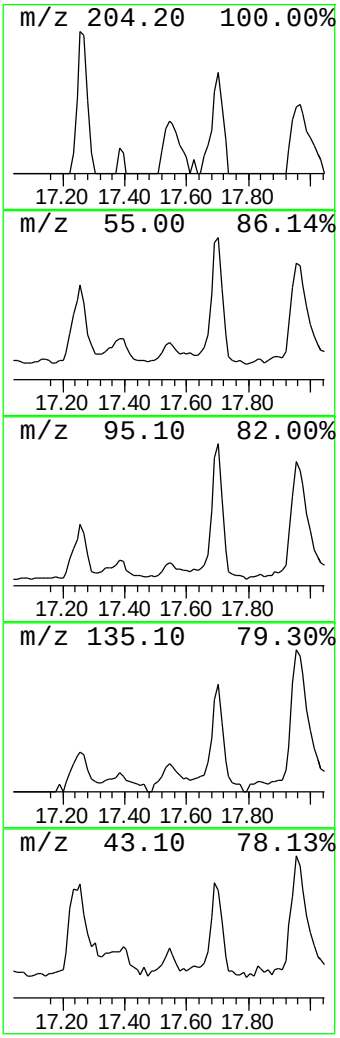
Peak Number 16 cis-Thujopsene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	3.05 ng	98354	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	70
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	66
3	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	62
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	56
5	Aromandendrene	204	C15H24	000489-39-4	53





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Sample : H3817-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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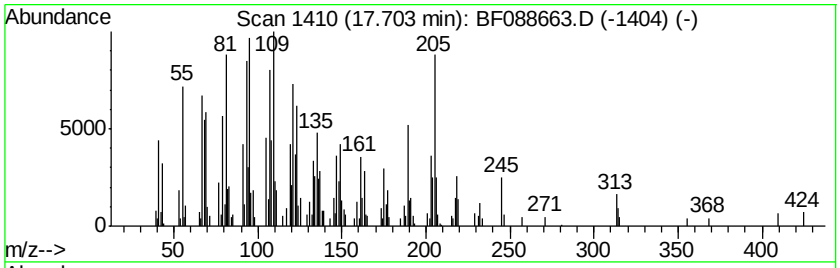
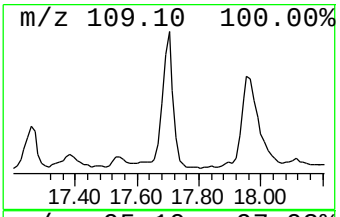
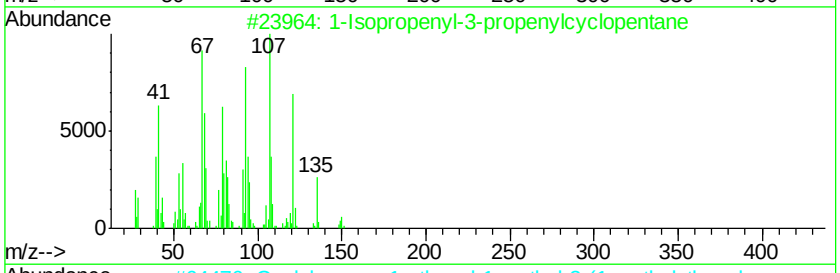
Peak Number 17 unknown17.70 Concentration Rank 7

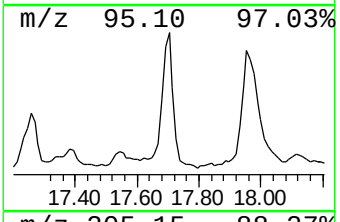
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	18.53 ng	597405	Perylene-d12	15.31

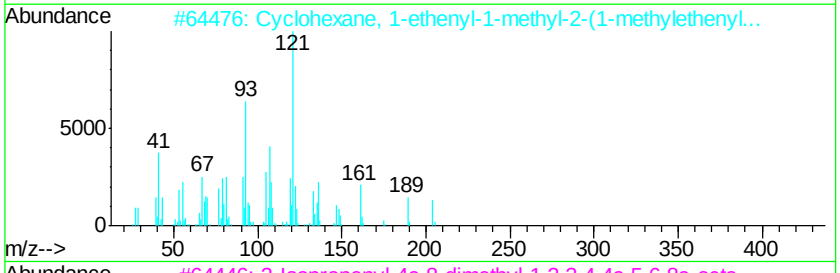
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	47
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	43
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	42

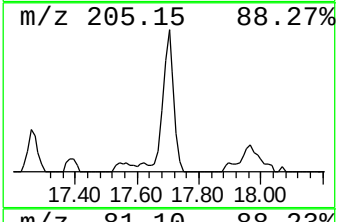


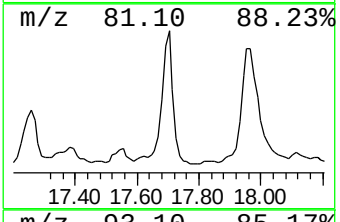


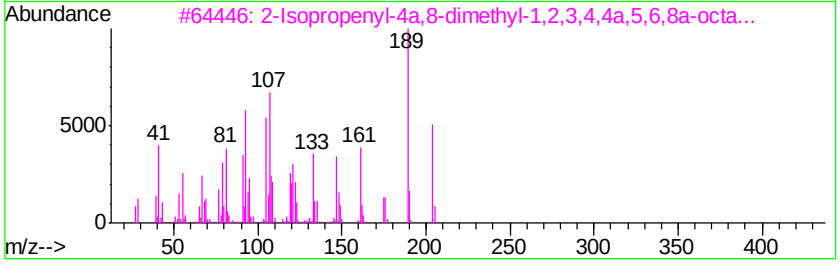


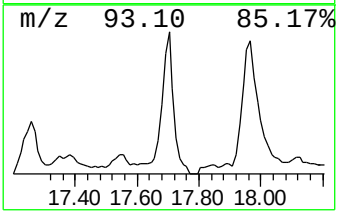












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Misc :
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Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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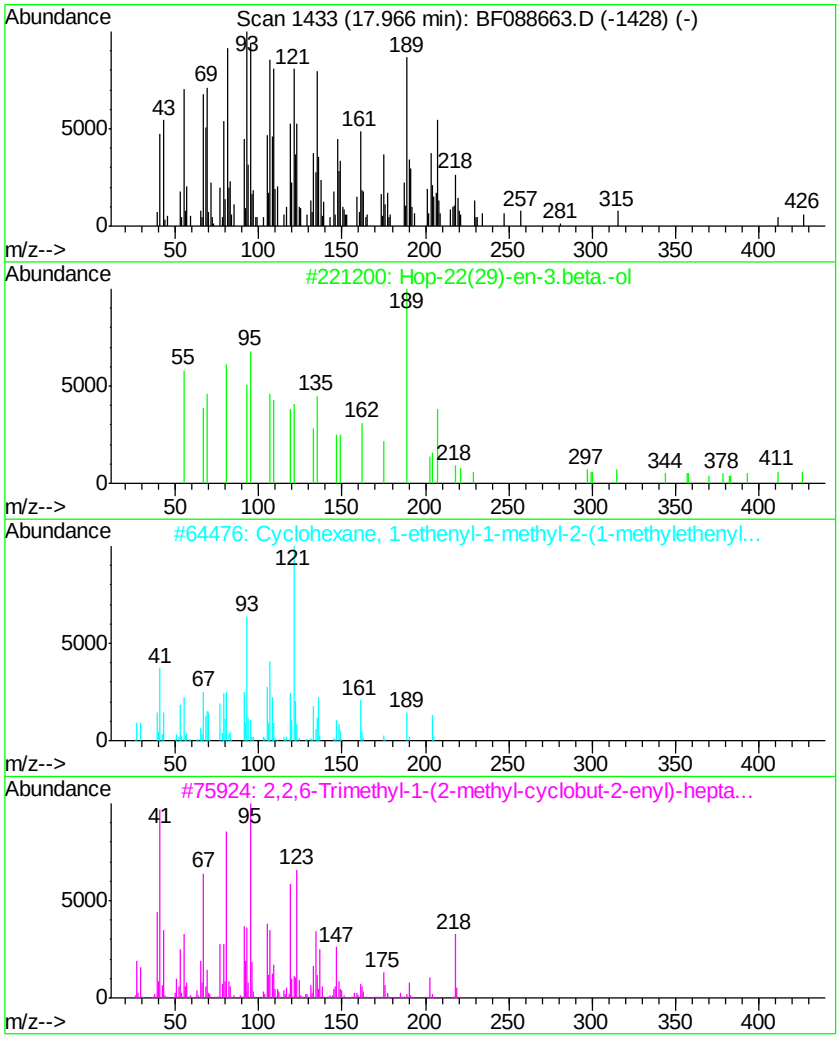
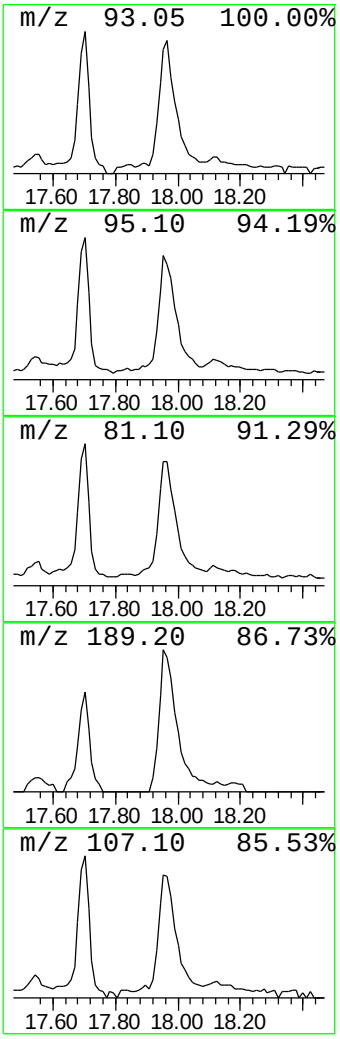
Peak Number 18 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	22.50 ng	725676	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	60
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	55
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	44
5	.gamma.-Elemene	204	C15H24	029873-99-2	42





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BS-2B-8-8.5FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.01	2.3	ng	80168	1	6.79	707060	20.0
(S)-(+)-1,2-Propa...	3.00	4.1	ng	144061	1	6.79	707060	20.0
2-Pentanone, 4-hy...	4.96	7.7	ng	270709	1	6.79	707060	20.0
unknown6.55	6.55	88.8	ng	3141020	1	6.79	707060	20.0
18-Norabietane	12.15	2.4	ng	118321	4	11.29	974416	20.0
Hexadecanoic acid...	12.71	4.0	ng	175073	5	13.92	871723	20.0
unknown13.76	13.76	3.0	ng	130398	5	13.92	871723	20.0
Trichloroacetic a...	13.79	20.0	ng	870814	5	13.92	871723	20.0
1-Heneicosanol	14.43	24.2	ng	1056070	5	13.92	871723	20.0
Nonadecanoic acid...	14.69	14.5	ng	467876	6	15.31	644923	20.0
Octacosane	15.02	2.0	ng	65001	6	15.31	644923	20.0
1H-Cycloprop[e]az...	17.26	12.2	ng	393339	6	15.31	644923	20.0
2H-Cyclopropa[a]n...	17.38	4.5	ng	146071	6	15.31	644923	20.0
cis-Thujopsene	17.54	3.0	ng	98354	6	15.31	644923	20.0
unknown17.70	17.70	18.5	ng	597405	6	15.31	644923	20.0
Hop-22(29)-en-3.b...	17.97	22.5	ng	725676	6	15.31	644923	20.0