LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

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-BF042016.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	5.047	256	259	268	rBV	1018399	1551439	28.82%	2.095%
2	5.458	292	295	298	rBV	4300031	4754202	88.31%	6.419%
3	5.870	329	331	333	rBV	106257	131437	2.44%	0.177%
4	5.950	336	338	344	rVB3	17532	54641	1.01%	0.074%
5	6.498	383	386	388	rBV	3154055	5157283	95.79%	6.963%
6	6.624	395	397	400	rBV	3991202	5068666	94.15%	6.843%
7	6.864	416	418	420	rBV	1238345	1387344	25.77%	1.873%
8	7.013	429	431	434	rBV	3053878	4115986	76.45%	5.557%
9	7.424	464	467	473	rBV	2888216	3422299	63.57%	4.621%
10	7.516	473	475	482	rVB	117092	232629	4.32%	0.314%
11	7.893	503	508	510	rBV2	50047	81347	1.51%	0.110%
12	8.144	528	530	539	rBV	1900301	1965063	36.50%	2.653%
13	9.230	622	625	627	rBV	4125800	5383669	100.00%	7.269%
14	9.562	651	654	657	rBV5	41491	86623	1.61%	0.117%
15	9.619	657	659	663	rVV	669982	673499	12.51%	0.909%
16	9.756	669	671	674	rBV	92679	122598	2.28%	0.166%
17	9.836	676	678	680	rVB	174522	146544	2.72%	0.198%
18	9.905	681	684	686	rBV	1421948	1759613	32.68%	2.376%
19	10.065	696	698	700	rBV	32103	54459	1.01%	0.074%
20	10.099	700	701	705	rVV3	50279	108921	2.02%	0.147%
21	10.339	718	722	723	rBV2	276136	314834	5.85%	0.425%
22	10.442	730	731	734	rVB2	38134	55804	1.04%	0.075%
23	10.556	738	741	744	rBV	101064	176438	3.28%	0.238%
24	10.682	750	752	755	rBV2	1859748	2551843	47.40%	3.445%
25	10.807	761	763	768	rVB	332547	386487	7.18%	0.522%
26	10.933	773	774	777	rBV	102549	91770	1.70%	0.124%
27	11.002	777	780	782	rBV2	45478	73632	1.37%	0.099%
28	11.047	782	784	787	rBV4	24405	54489	1.01%	0.074%
29	11.253	801	802	804	rBV	157650	165037	3.07%	0.223%
30	11.288	804	805	808	rVB	70958	59766	1.11%	0.081%
31	11.333	808	809	811	rBV2	35606	54389	1.01%	0.073%
32	11.379	811	813	814	rBV	1261408	1314081	24.41%	1.774%
33	11.448	818	819	822	rVV2	250485	325745	6.05%	0.440%
34	11.516	824	825	827	rVV	92042	120359	2.24%	0.162%

LSC Area Percent Report

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Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.608	830	833	836	rBV2	216697	302487	5.62%	0.408%
36	11.676	837	839	844	rVB4	64039	129497	2.41%	0.175%
37	11.882	855	857	858	rBV	110550	115167	2.14%	0.155%
38	11.916	858	860	862	rVV	518387	589533	10.95%	0.796%
39	11.996	865	867	871	rVB2	141320	246904	4.59%	0.333%
40	12.088	873	875	881	rVV4	66303	188850	3.51%	0.255%
41	12.202	881	885	887	rVV2	67800	187718	3.49%	0.253%
42	12.430	903	905	906	rBV	78420	86756	1.61%	0.117%
43	12.476	907	909	911	rVV2	95655	148123	2.75%	0.200%
44	12.522	911	913	914	rVB	69407	80322	1.49%	0.108%
45	12.591	917	919	922	rVV	1146600	1183295	21.98%	1.598%
46	12.693	926	928	931	rBV3	99141	248345	4.61%	0.335%
47	12.819	935	939	942	rBV	1015863	1430249	26.57%	1.931%
48	12.968	949	952	956	rBV	2954227	3186465	59.19%	4.302%
49	13.208	971	973	975	rBV2	195920	354996	6.59%	0.479%
50	13.893	1032	1033	1037	rBV	360627	569046	10.57%	0.768%
51	14.019	1040	1044	1049	rBV3	1244965	2911176	54.07%	3.930%
52	14.316	1068	1070	1073	rBV3	195707	255413	4.74%	0.345%
53	14.499	1084	1086	1087	rBV2	331508	315195	5.85%	0.426%
54	14.522	1087	1088	1092	rVV	828573	1462640	27.17%	1.975%
55	14.934	1122	1124	1131	rVV	1117007	1233288	22.91%	1.665%
56	15.036	1131	1133	1138	rVV	526383	1203191	22.35%	1.624%
57	15.128	1138	1141	1143	rVV	1246309	1853031	34.42%	2.502%
58	15.174	1143	1145	1153	rVV	1292234	3010261	55.91%	4.064%
59	15.322	1156	1158	1161	rVV	278073	491433	9.13%	0.663%
60	15.391	1161	1164	1167	rVB	328164	540865	10.05%	0.730%
61	15.448	1167	1169	1175	rVB2	619631	1167507	21.69%	1.576%
62	15.677	1187	1189	1193	rVB	550148	822274	15.27%	1.110%
63	15.905	1206	1209	1213	rVB	1214814	1941884	36.07%	2.622%
64	15.985	1213	1216	1221	rBV2	558834	1490918	27.69%	2.013%
65	16.671	1273	1276	1282	rVB2	400365	809301	15.03%	1.093%
66	16.842	1289	1291	1295	rBV2	143368	267629	4.97%	0.361%
67	16.957	1299	1301	1305	rVB	281059	519890	9.66%	0.702%
68	17.094	1310	1313	1320	rVV3	199486	812123	15.08%	1.096%
69	17.460	1341	1345	1352	rBV3	324040	1097677	20.39%	1.482%
70	18.397	1423	1427	1436	rVB3	245008	811131	15.07%	1.095%

LSC Area Percent Report

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Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 74067516

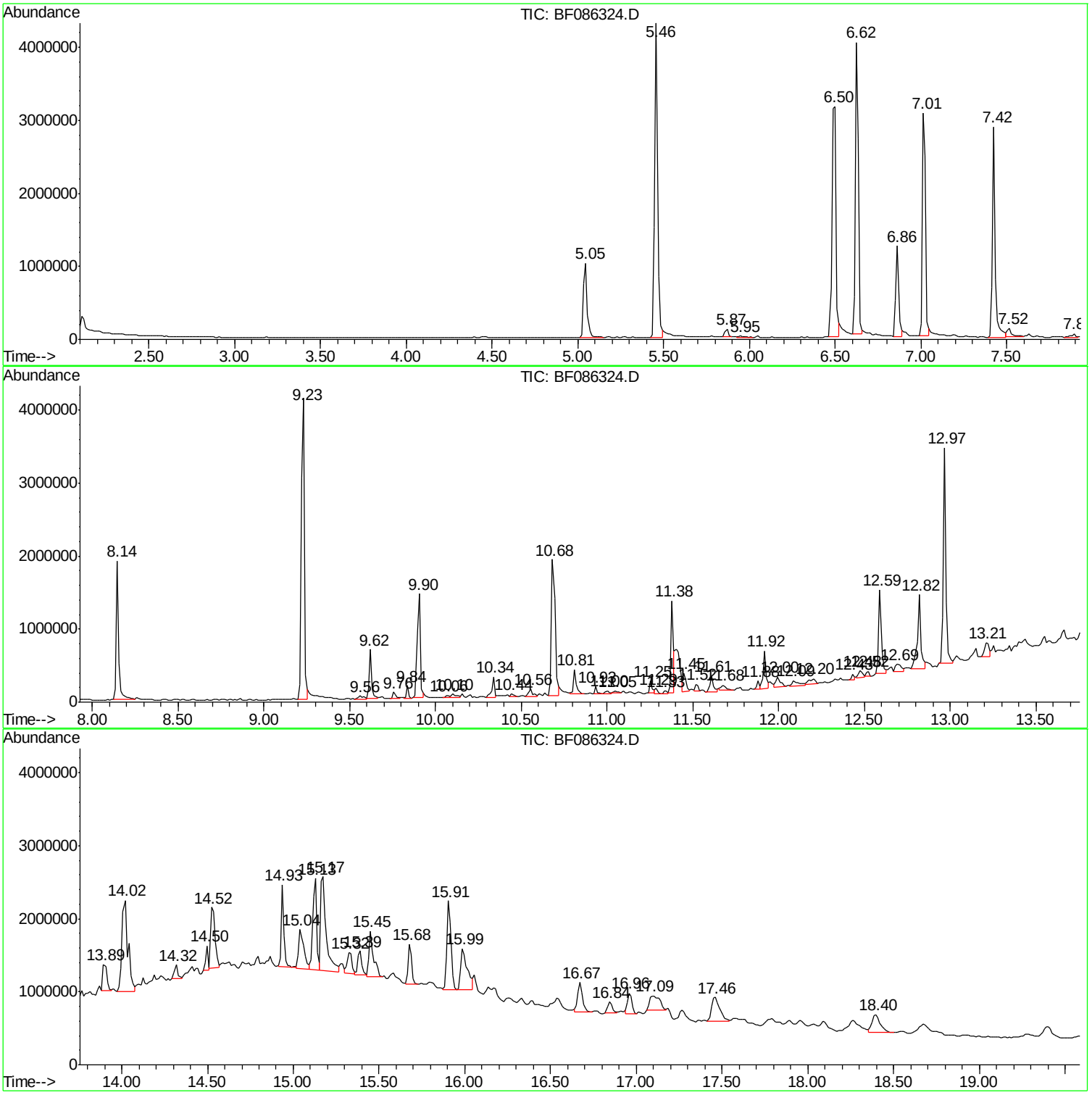
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

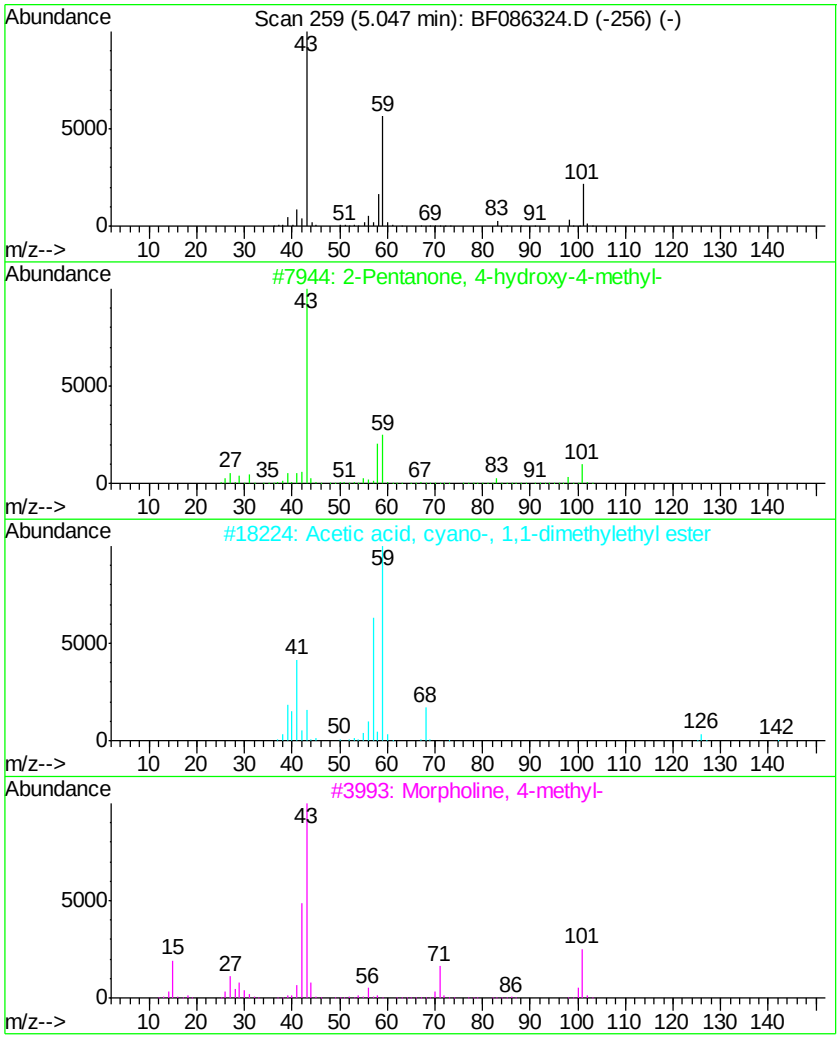
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

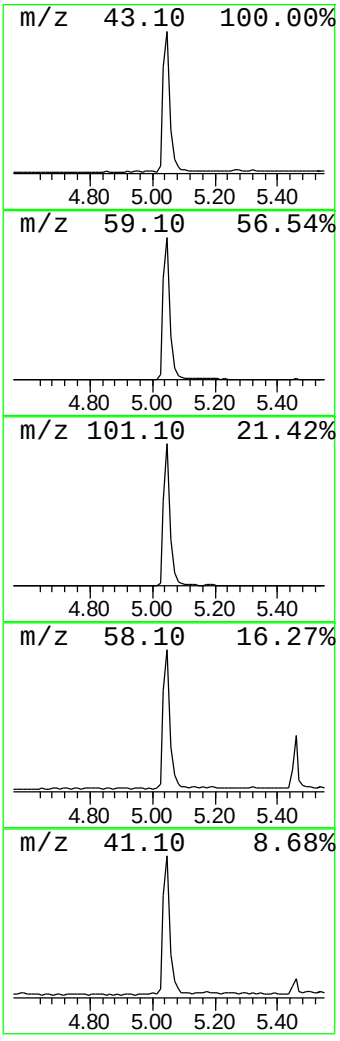
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	22.37 ng	1551440	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

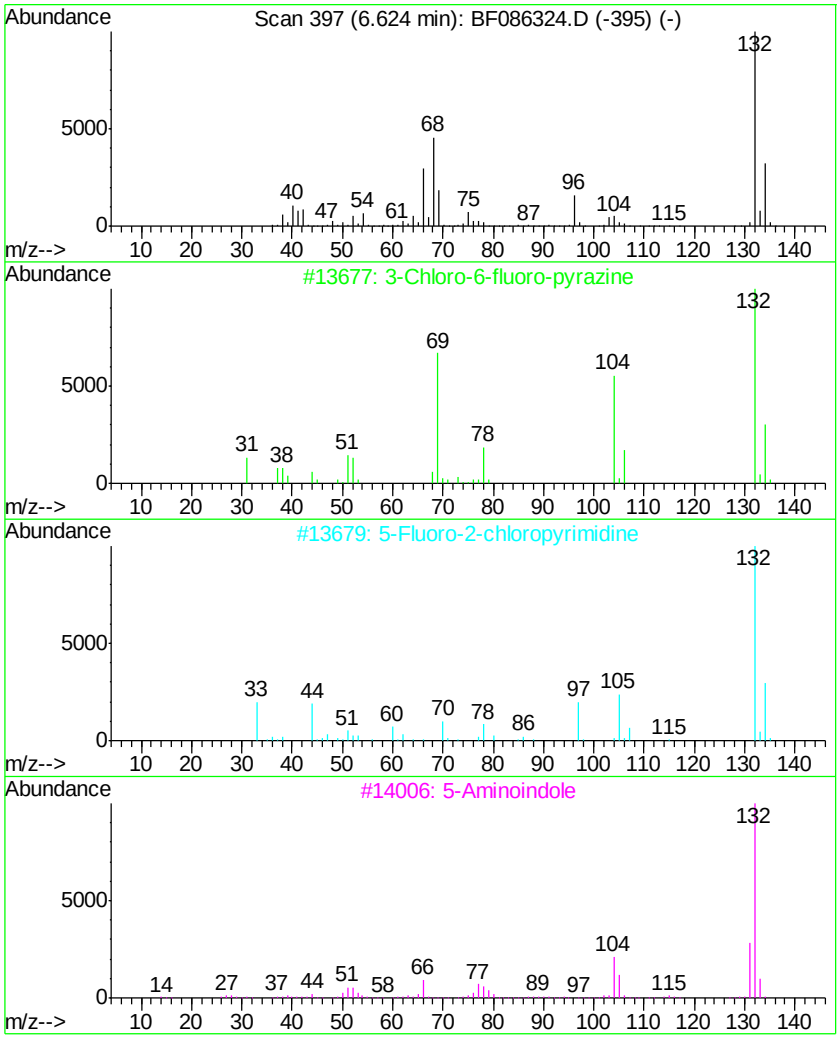
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

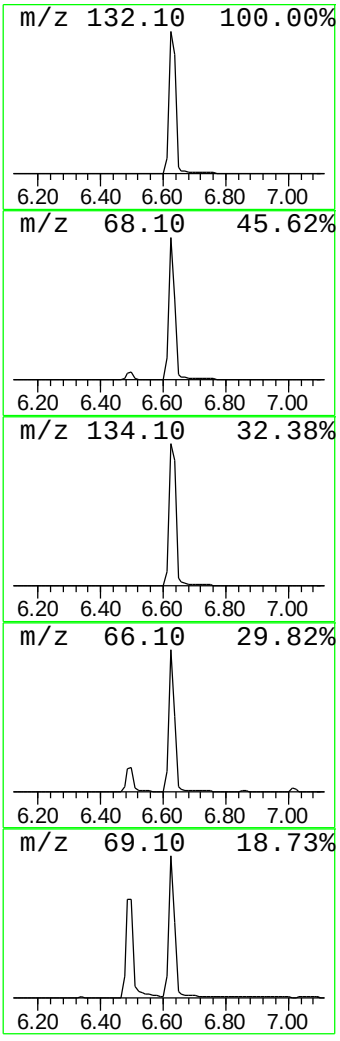
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	73.07 ng	5068670	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

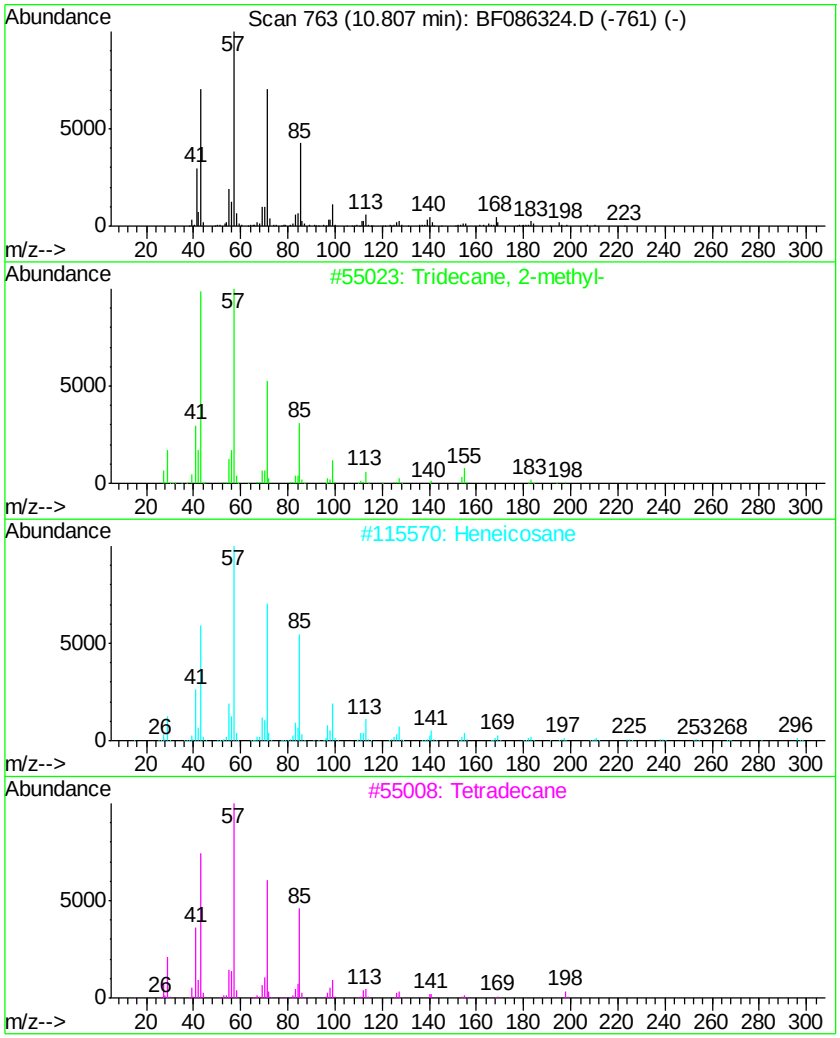
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

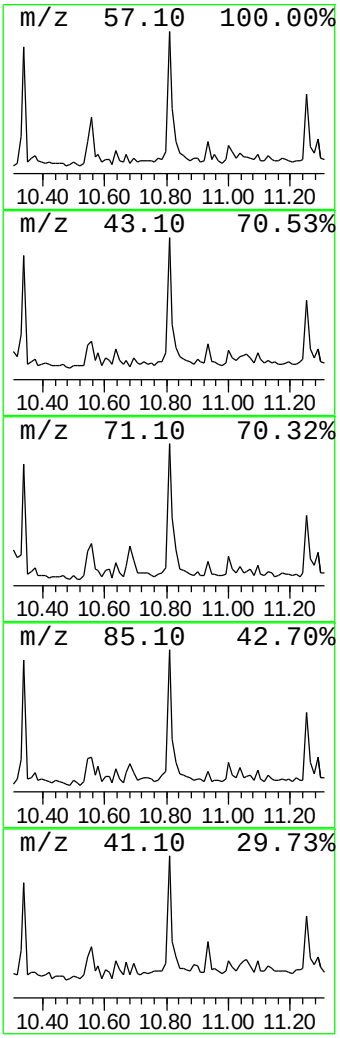
****

Peak Number 4 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	5.88 ng	386487	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	72





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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

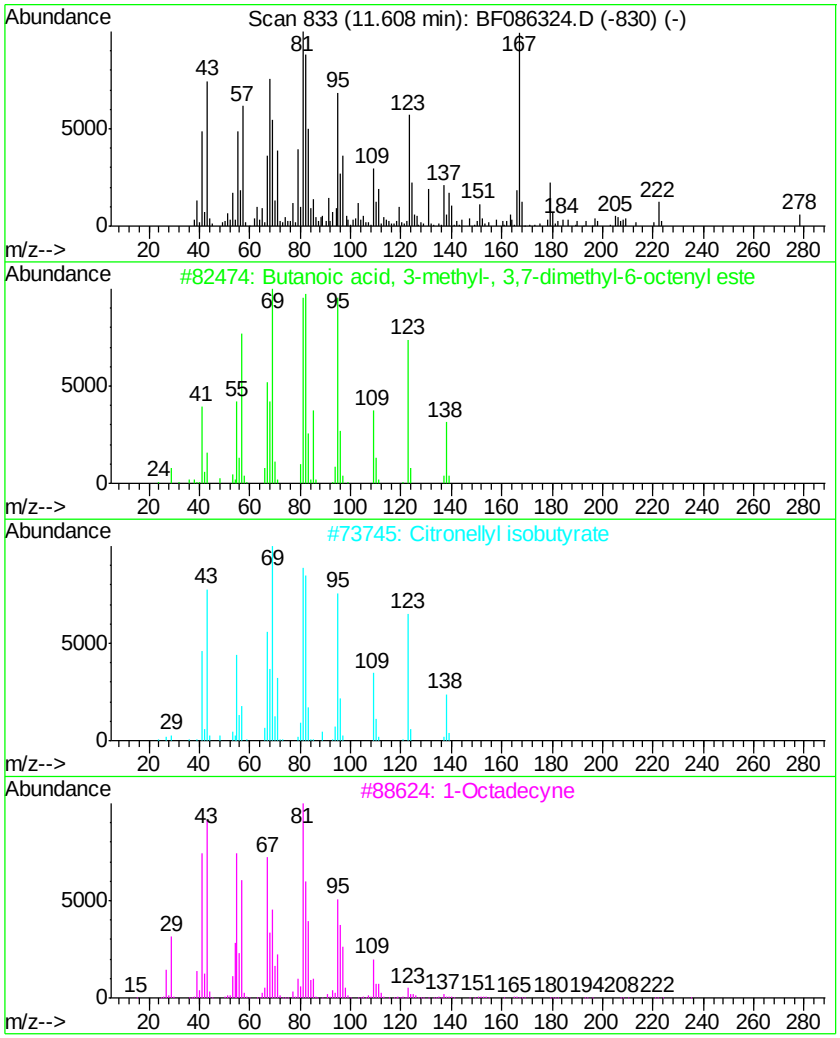
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

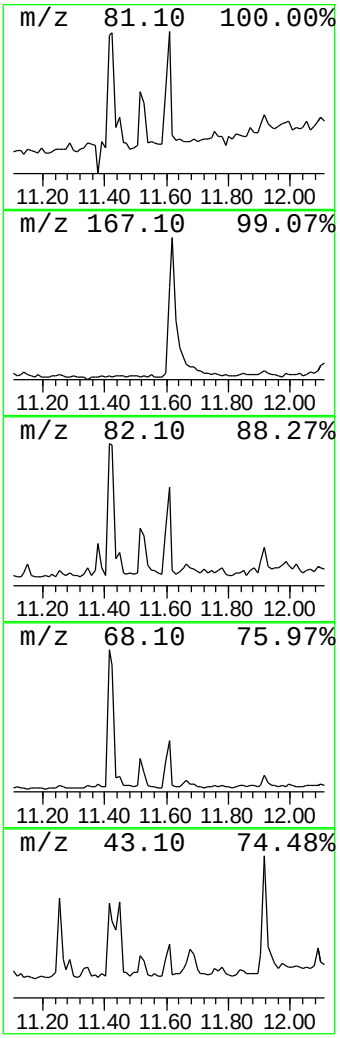
****

Peak Number 5 unknown11.61 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	4.60 ng	302487	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, 3,7-di...	240	C15H28O2	068922-10-1	43
2	Citronellyl isobutyrate	226	C14H26O2	000097-89-2	43
3	1-Octadecyne	250	C18H34	000629-89-0	35
4	Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	35
5	9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	27





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

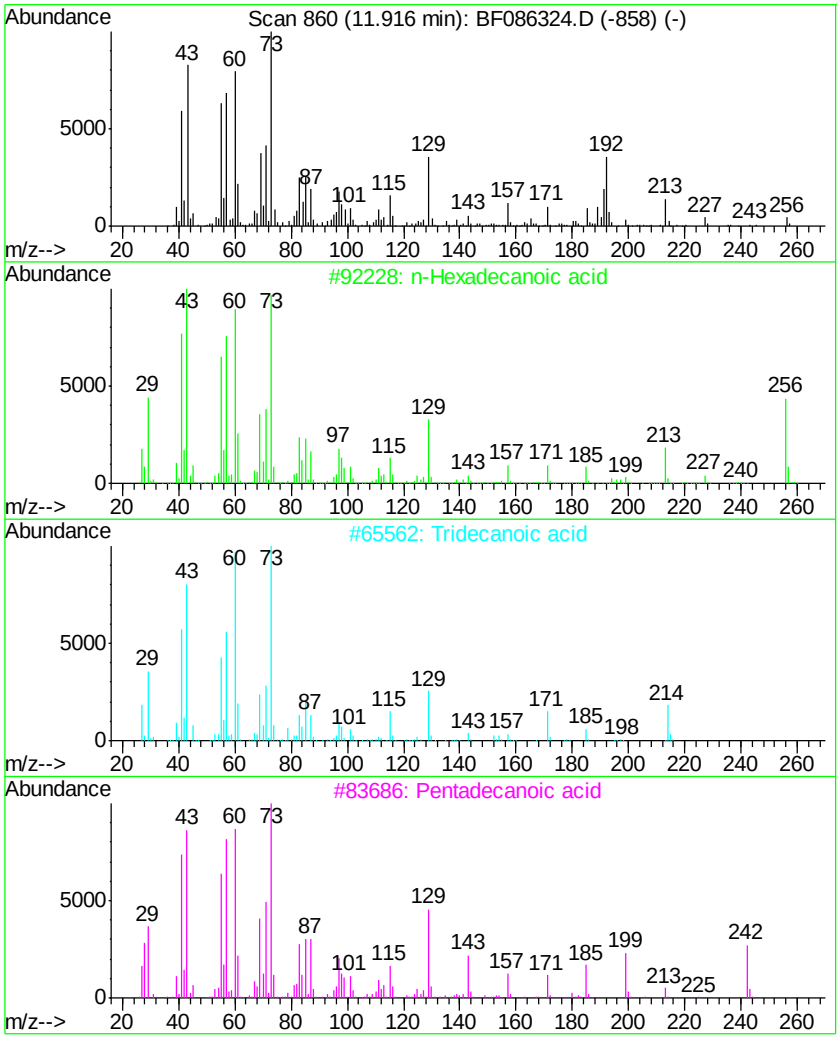
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

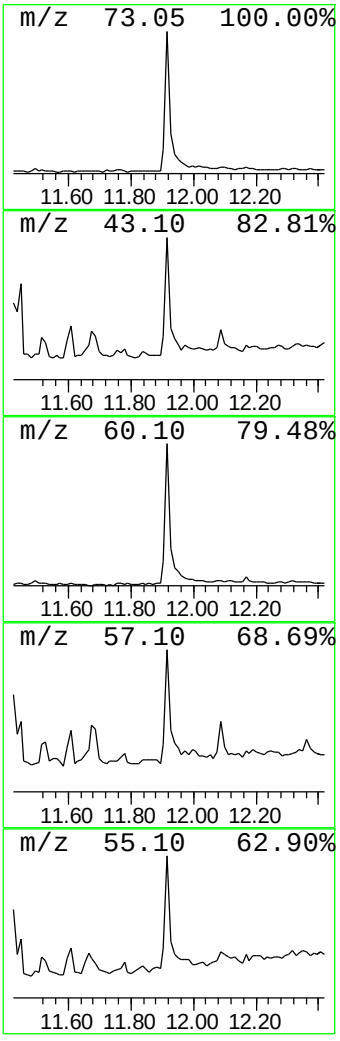
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	8.97 ng	589533	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	30
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	25
5	N-Acetylisoxazolidine	115	C5H9NO2	115615-36-6	18





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Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

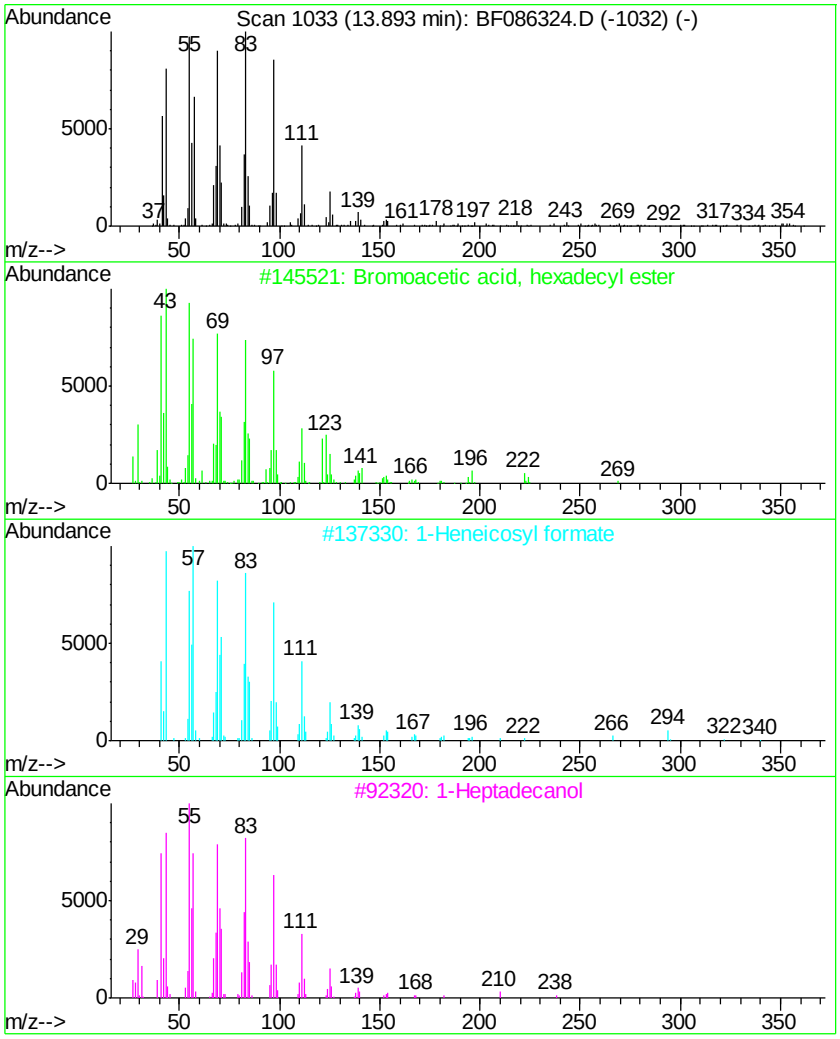
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

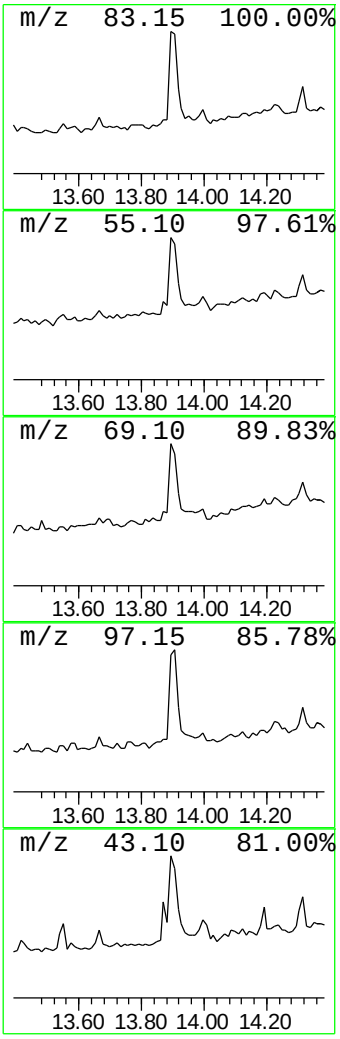
****

Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.91 ng	569046	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3	1-Heptadecanol	256	C17H36O	001454-85-9	86
4	1-Octadecanol	270	C18H38O	000112-92-5	86
5	Cyclopentadecane	210	C15H30	000295-48-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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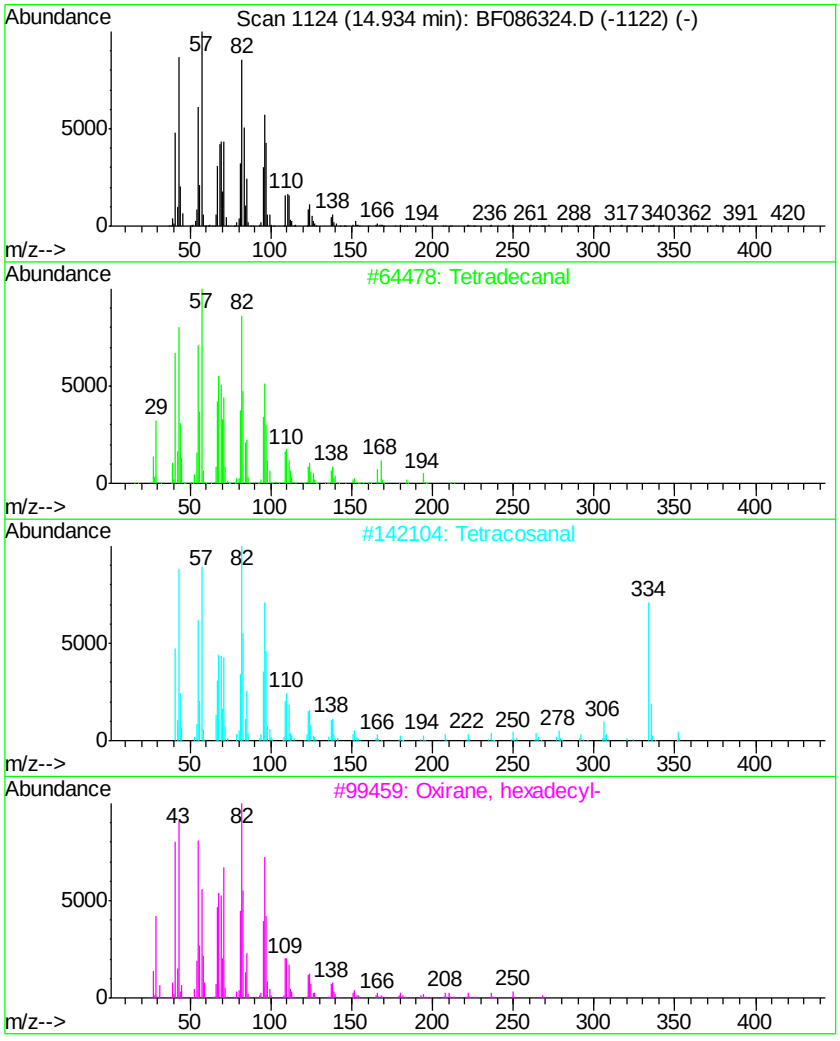
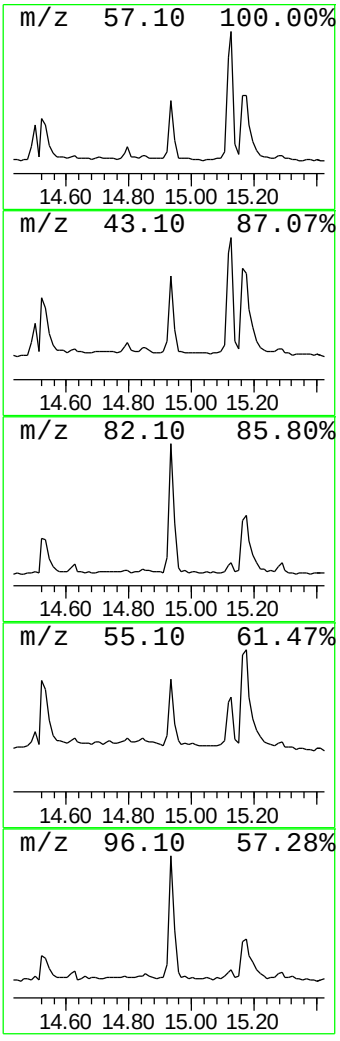
Peak Number 9 Tetradecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	21.13 ng	1233290	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	94
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	17-Octadecenal	266	C18H34O	056554-86-0	90





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Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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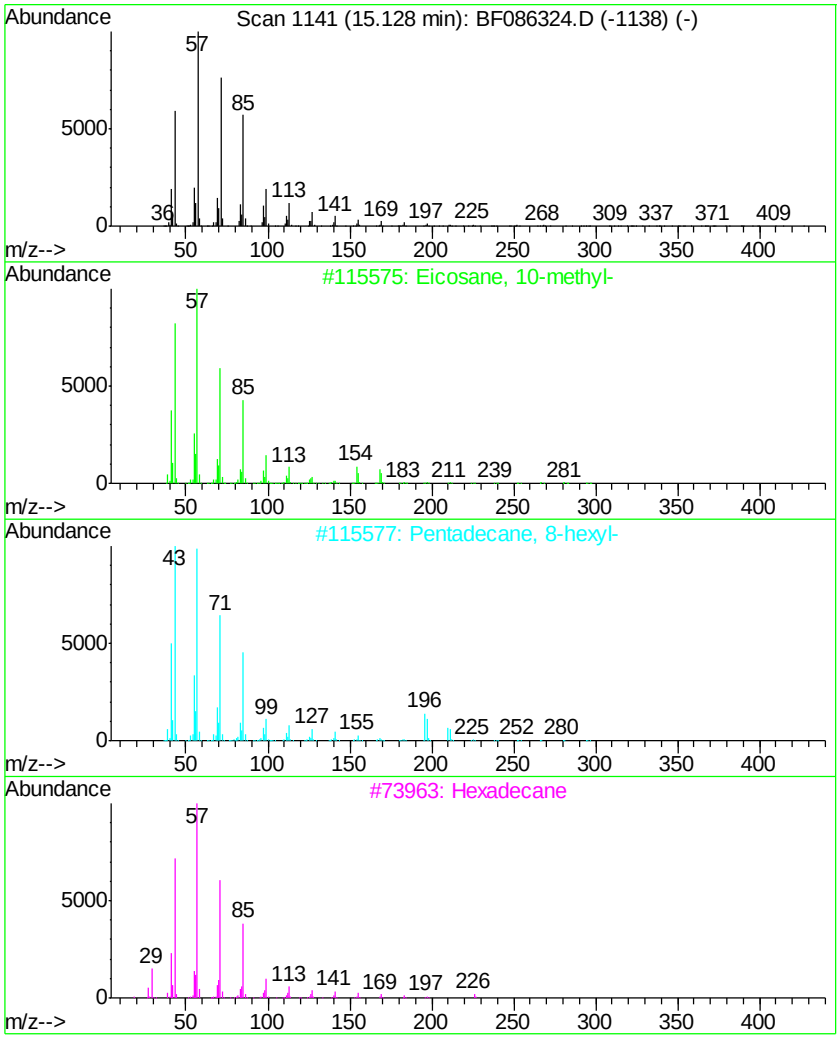
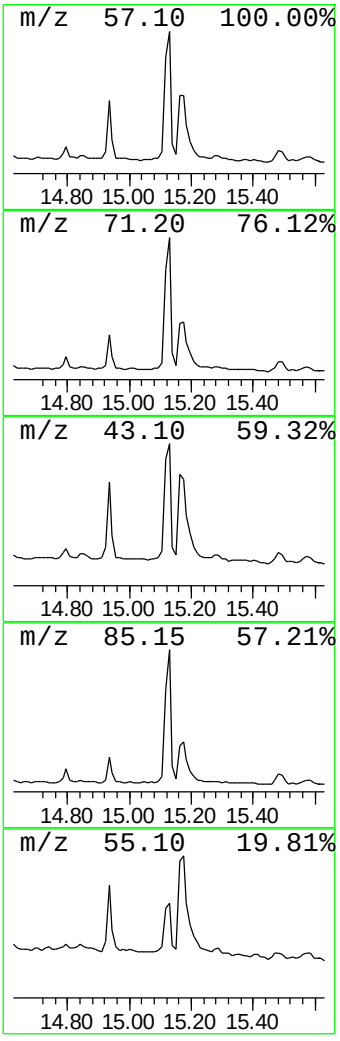
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	31.74 ng	1853030	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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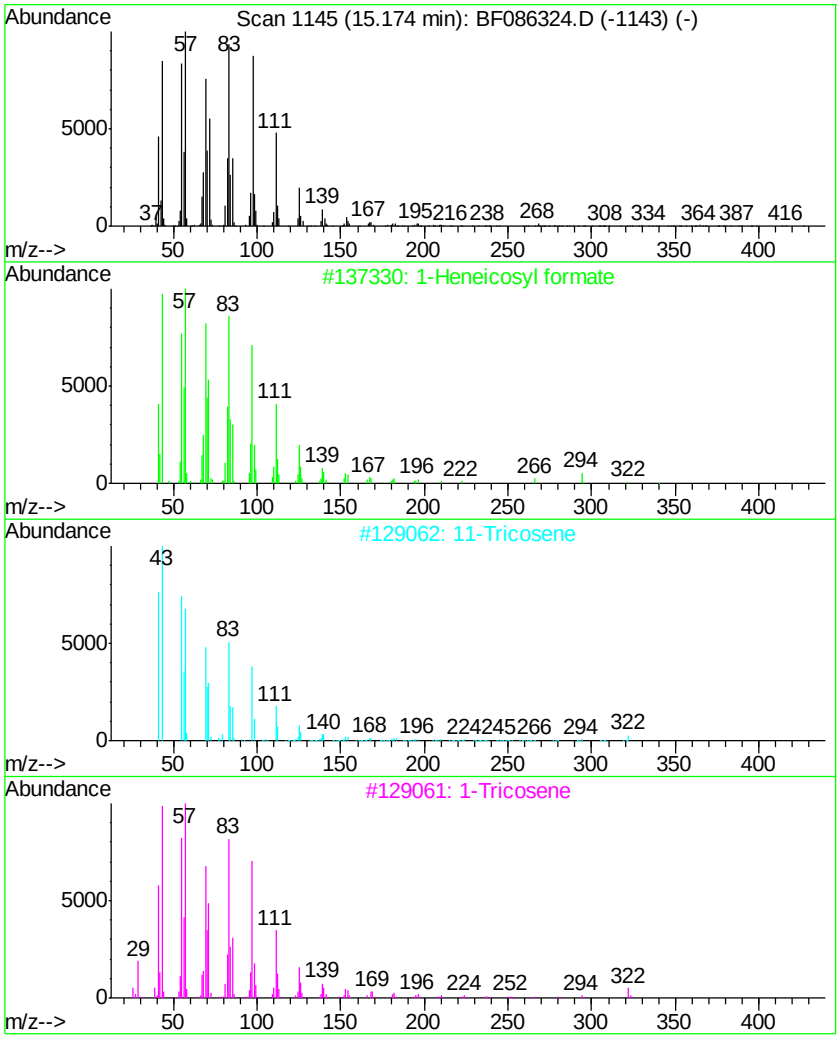
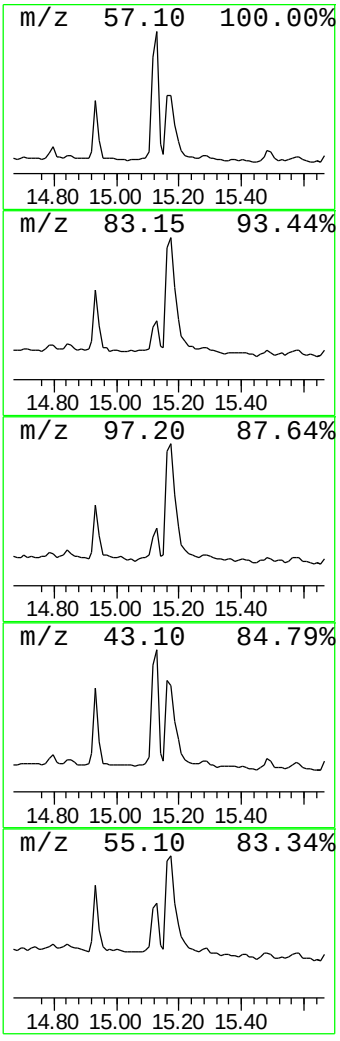
Peak Number 11 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	51.57 ng	3010260	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	11-Tricosene	322	C23H46	052078-56-5	94
3	1-Tricosene	322	C23H46	018835-32-0	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83





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Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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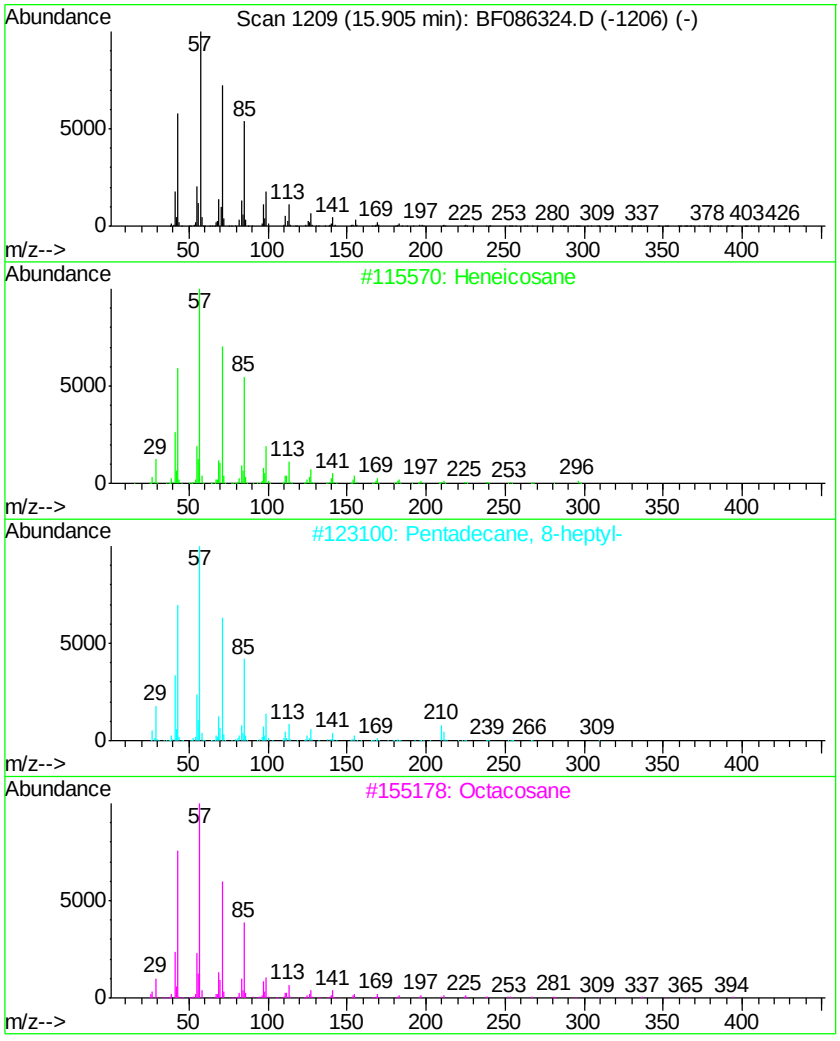
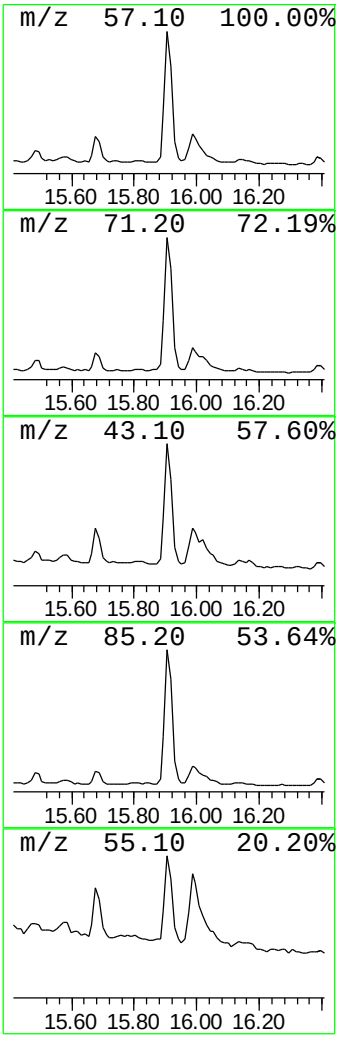
Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	33.27 ng	1941880	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Nonacosane	408	C29H60	000630-03-5	90





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Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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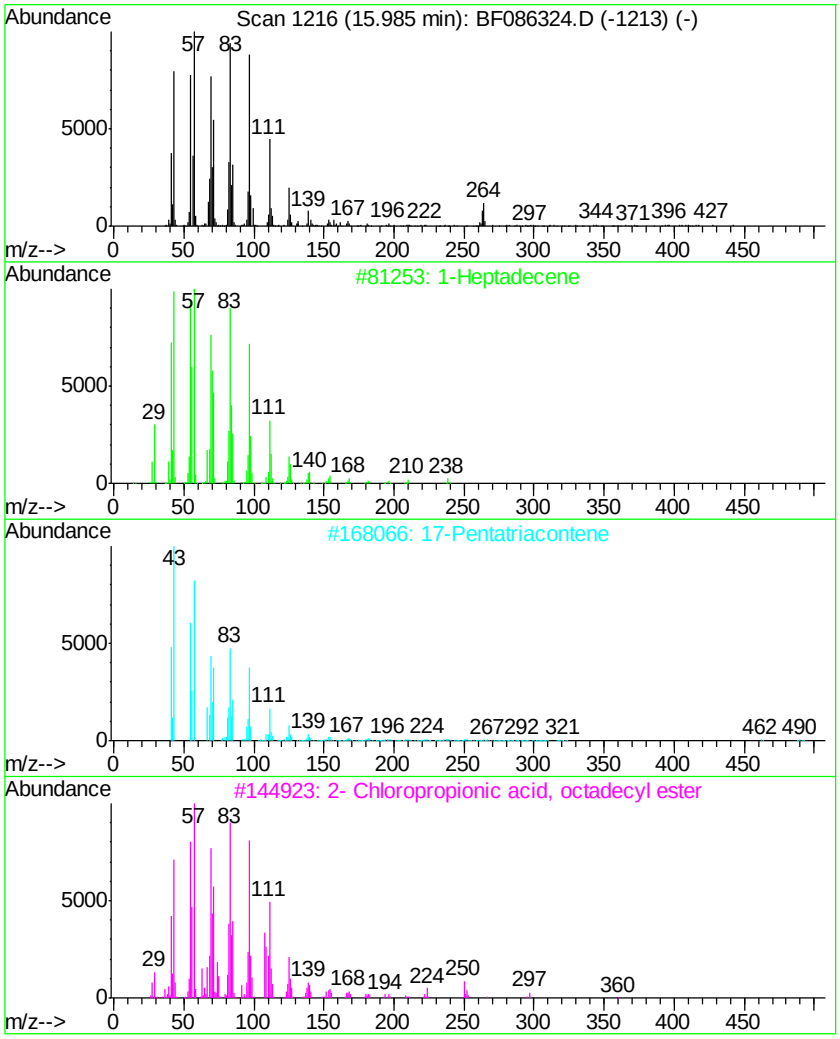
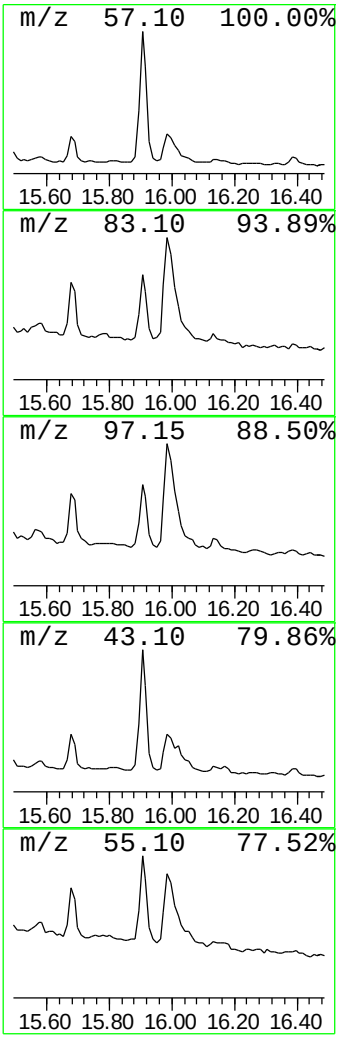
Peak Number 15 1-Heptadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	25.54 ng	1490920	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5	1-Docosene	308	C22H44	001599-67-3	58





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Acq On : 20 Apr 2016 22:37
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Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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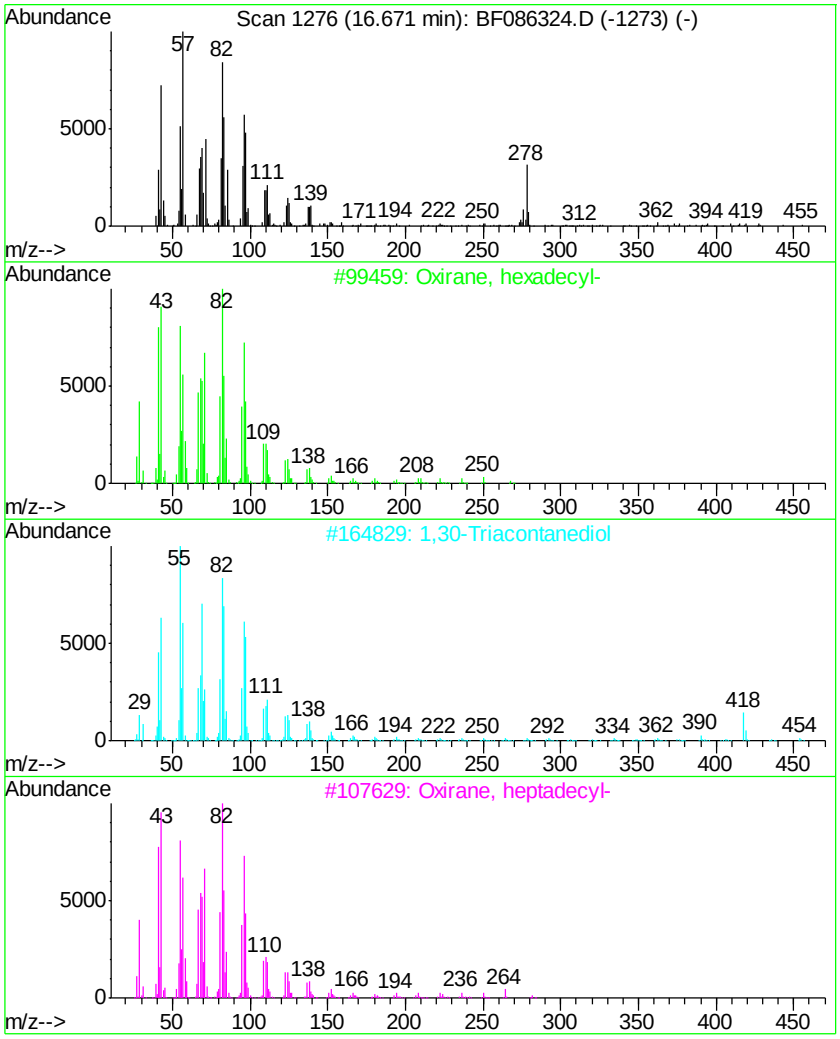
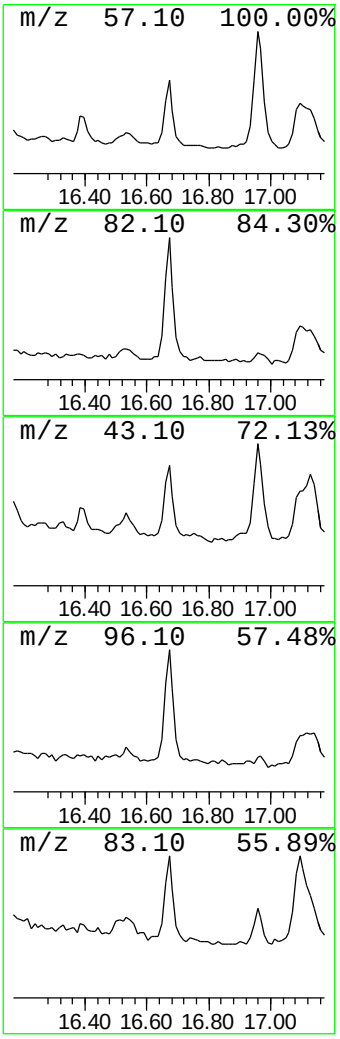
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	13.86 ng	809301	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	1,30-Triacontanediol	454	C30H62O2	036645-68-8	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Octadecanal	268	C18H36O	000638-66-4	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58





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Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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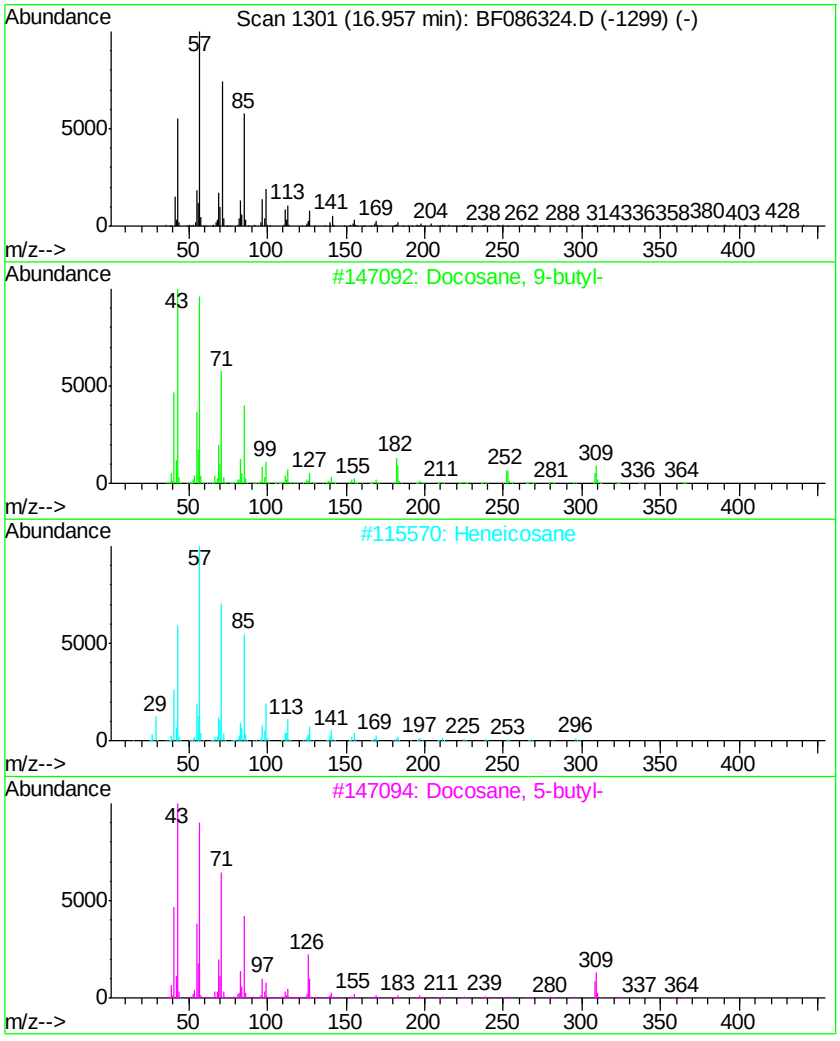
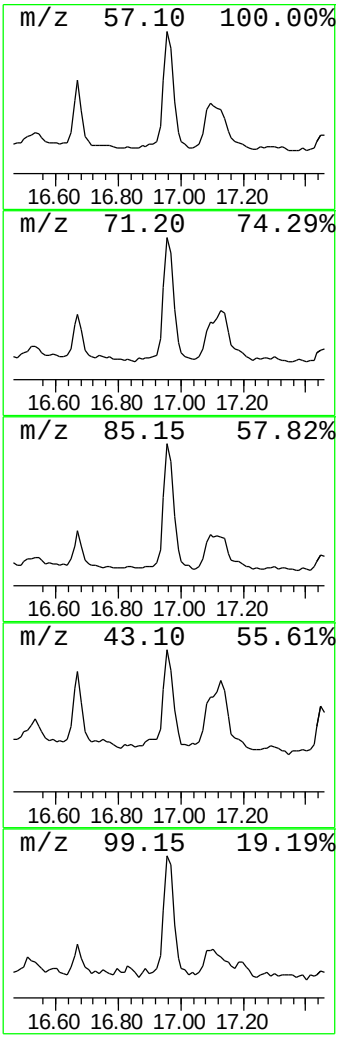
Peak Number 17 Docosane, 9-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	8.91 ng	519890	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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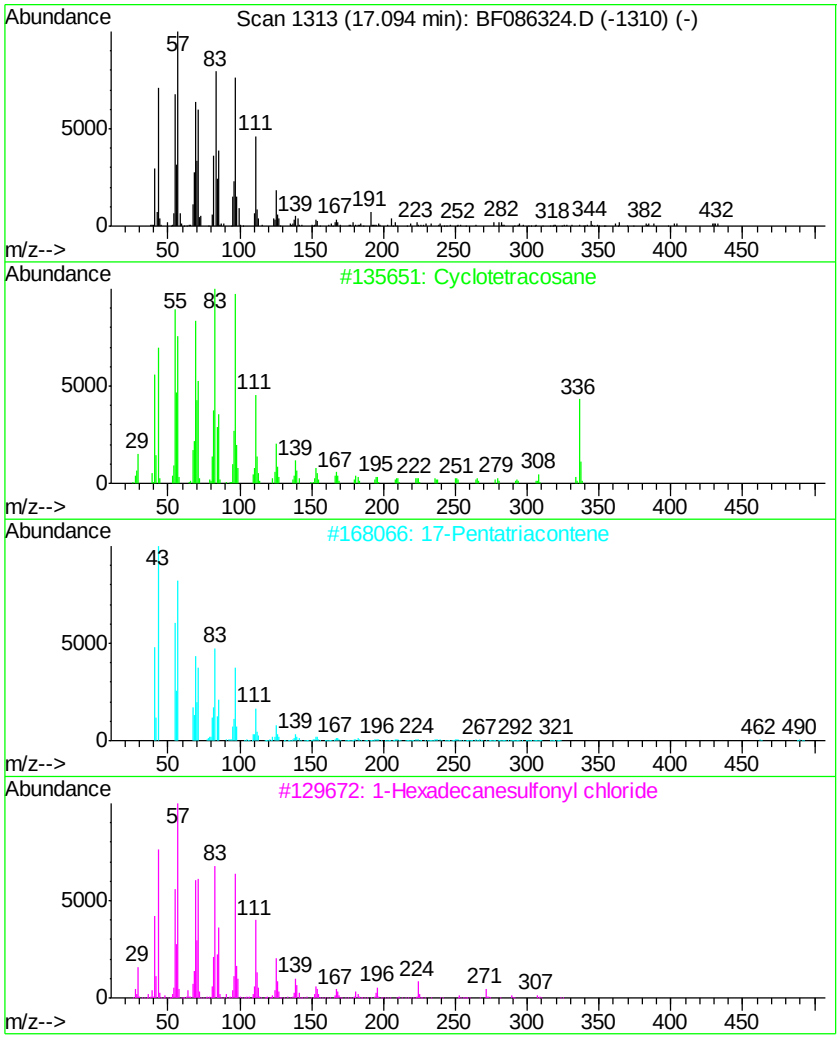
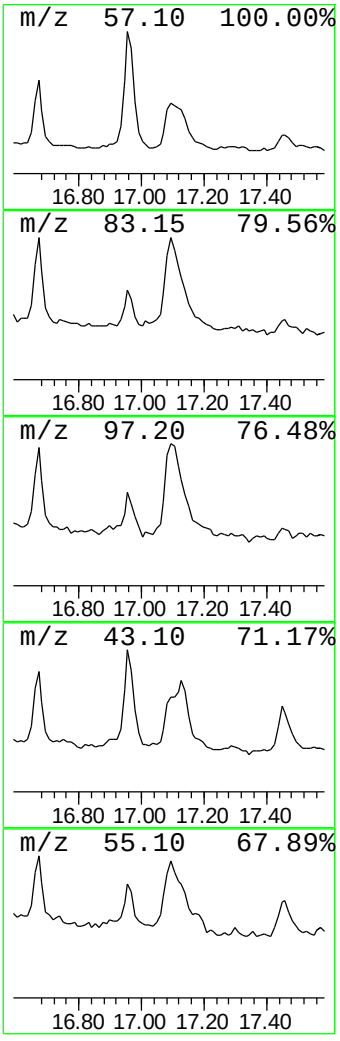
Peak Number 18 Cyclotetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	13.91 ng	812123	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	87
5	1-Triacontanol	438	C30H62O	000593-50-0	83





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Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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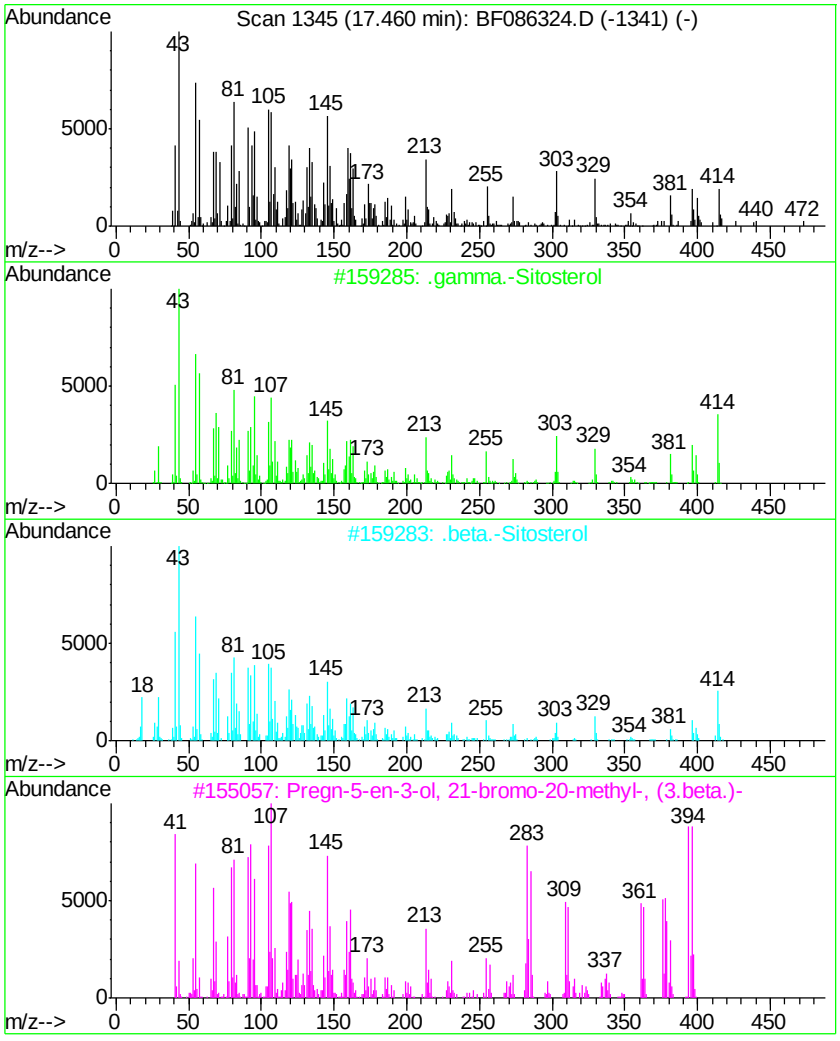
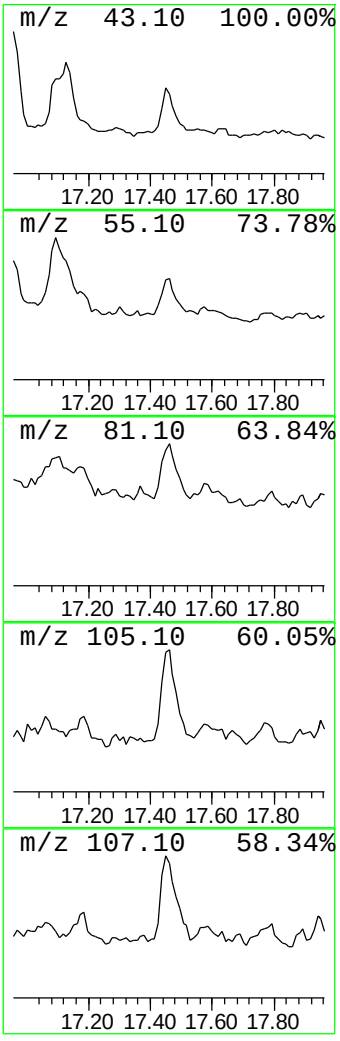
Peak Number 19 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	18.80 ng	1097680	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	52
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	45





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Misc :
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ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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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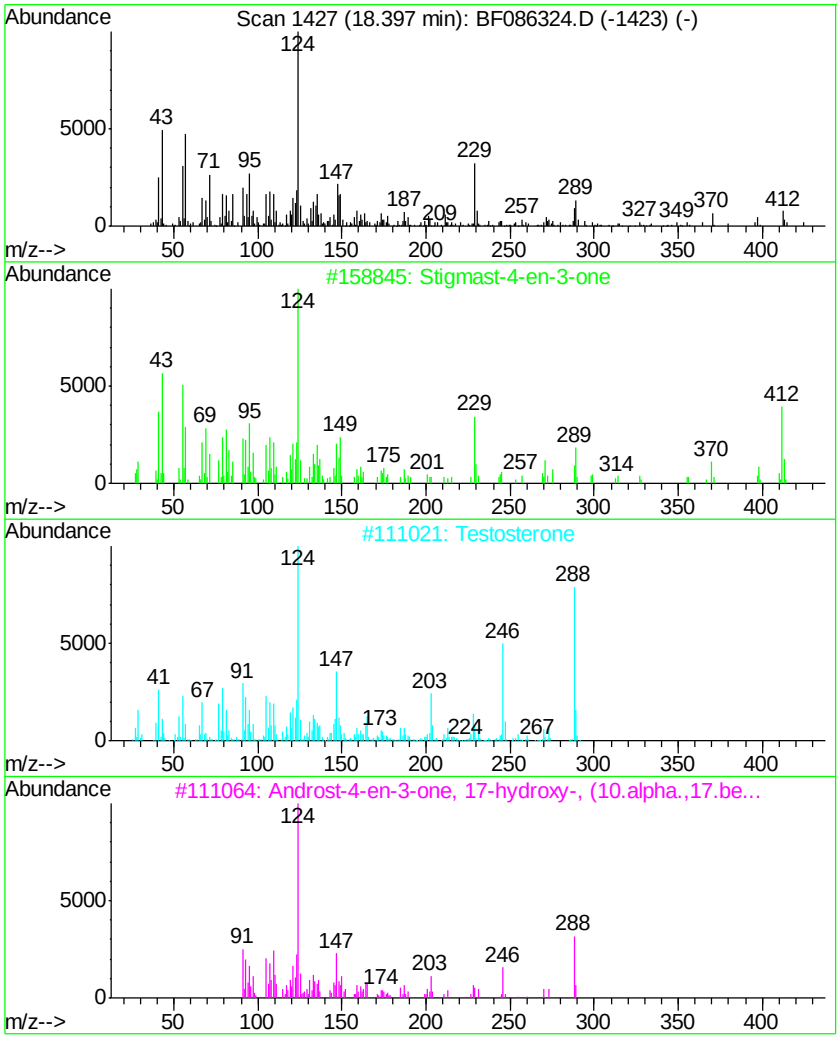
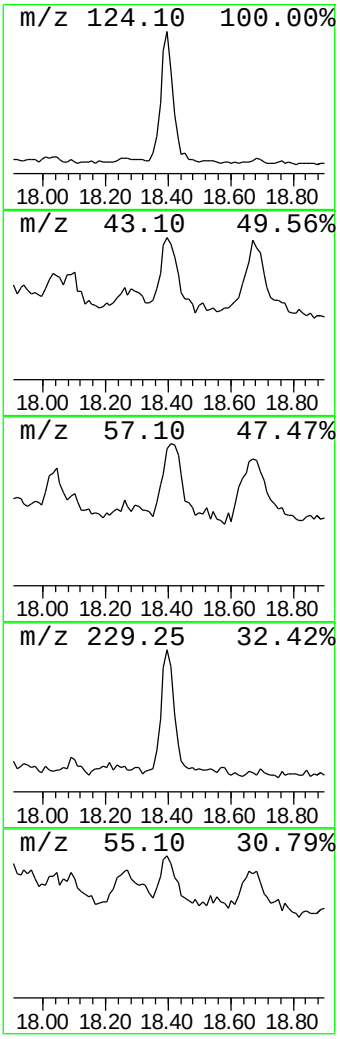
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	13.90 ng	811131	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	78
2	Testosterone	288	C19H28O2	000058-22-0	64
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	52
4	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	46
5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	46





Tentatively Identified Compound (LSC) summary

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Data File : BF086324.D
Acq On : 20 Apr 2016 22:37
Operator : UM/SJ
Sample : H2601-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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...	5.05	22.4	ng	1551440	1	6.86	1387340	20.0
unknown6.62	6.62	73.1	ng	5068670	1	6.86	1387340	20.0
Tridecane, 2-methyl-	10.81	5.9	ng	386487	4	11.38	1314080	20.0
unknown11.61	11.61	4.6	ng	302487	4	11.38	1314080	20.0
n-Hexadecanoic acid	11.92	9.0	ng	589533	4	11.38	1314080	20.0
Bromoacetic acid,...	13.89	3.9	ng	569046	5	14.02	2911180	20.0
Tetradecanal	14.93	21.1	ng	1233290	6	15.45	1167510	20.0
Eicosane, 10-methyl-	15.13	31.7	ng	1853030	6	15.45	1167510	20.0
1-Heneicosyl formate	15.17	51.6	ng	3010260	6	15.45	1167510	20.0
Heneicosane	15.91	33.3	ng	1941880	6	15.45	1167510	20.0
1-Heptadecene	15.99	25.5	ng	1490920	6	15.45	1167510	20.0
Oxirane, hexadecyl-	16.67	13.9	ng	809301	6	15.45	1167510	20.0
Docosane, 9-butyl-	16.96	8.9	ng	519890	6	15.45	1167510	20.0
Cyclotetracosane	17.09	13.9	ng	812123	6	15.45	1167510	20.0
.gamma.-Sitosterol	17.46	18.8	ng	1097680	6	15.45	1167510	20.0
Stigmast-4-en-3-one	18.40	13.9	ng	811131	6	15.45	1167510	20.0