LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	257	259	265	rBV	1154433	1713196	28.85%	2.149%
2	5.459	293	295	298	rBV	3546027	5485030	92.36%	6.881%
3	5.721	316	318	321	rVB	65205	61544	1.04%	0.077%
4	5.870	329	331	333	rBV	150820	150737	2.54%	0.189%
5	5.961	336	339	345	rVB2	19663	60621	1.02%	0.076%
6	6.499	382	386	388	rBV	4332387	5643164	95.03%	7.080%
7	6.636	395	398	400	rBV	3944740	5775974	97.26%	7.246%
8	6.864	416	418	420	rBV	1420993	1523913	25.66%	1.912%
9	7.024	429	432	434	rBV	3200568	4543116	76.50%	5.700%
10	7.424	464	467	470	rBV	2901771	3517344	59.23%	4.413%
11	7.516	473	475	483	rVB	116297	260217	4.38%	0.326%
12	7.893	502	508	510	rBV2	118953	135189	2.28%	0.170%
13	8.145	528	530	539	rBV	1937718	2164321	36.45%	2.715%
14	9.230	622	625	627	rBV	4879437	5938455	100.00%	7.450%
15	9.562	651	654	655	rBV	219810	194051	3.27%	0.243%
16	9.619	657	659	661	rBV	917757	825904	13.91%	1.036%
17	9.756	668	671	674	rBV	512423	516323	8.69%	0.648%
18	9.836	677	678	681	rVB	172212	124656	2.10%	0.156%
19	9.905	681	684	686	rBV	1831271	2059826	34.69%	2.584%
20	10.065	696	698	700	rBV2	37638	63579	1.07%	0.080%
21	10.099	700	701	705	rVV2	82225	153808	2.59%	0.193%
22	10.339	720	722	724	rVB	274931	220287	3.71%	0.276%
23	10.442	730	731	734	rBV	162191	226233	3.81%	0.284%
24	10.556	738	741	744	rBV	154083	230211	3.88%	0.289%
25	10.693	750	753	755	rBV2	1955604	2914206	49.07%	3.656%
26	10.808	761	763	769	rVB	348661	432533	7.28%	0.543%
27	11.002	777	780	782	rBV2	58495	95058	1.60%	0.119%
28	11.139	789	792	795	rVB4	28162	64111	1.08%	0.080%
29	11.253	801	802	803	rBV	163224	147818	2.49%	0.185%
30	11.288	803	805	808	rVB2	121551	184170	3.10%	0.231%
31	11.345	808	810	811	rBV	73517	95974	1.62%	0.120%
32	11.379	811	813	814	rBV	1305547	1533994	25.83%	1.925%
33	11.402	814	815	818	rVV	1178501	1689657	28.45%	2.120%
34	11.459	818	820	822	rVB	328298	375413	6.32%	0.471%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.608	831	833	835	rBV3	99274	202874	3.42%	0.255%
36	11.642	835	836	838	rVV	83861	100689	1.70%	0.126%
37	11.676	838	839	841	rVB	67082	87779	1.48%	0.110%
38	11.882	855	857	858	rVV	165053	161552	2.72%	0.203%
39	11.916	858	860	862	rVV	472690	535921	9.02%	0.672%
40	11.951	862	863	865	rVV2	73739	108042	1.82%	0.136%
41	11.996	865	867	871	rVB2	299142	414914	6.99%	0.521%
42	12.088	871	875	876	rBV	63280	91733	1.54%	0.115%
43	12.179	881	883	887	rVV2	100157	217485	3.66%	0.273%
44	12.431	903	905	907	rBV	81283	109105	1.84%	0.137%
45	12.476	907	909	911	rVV2	89935	146002	2.46%	0.183%
46	12.522	911	913	915	rVB3	48296	70946	1.19%	0.089%
47	12.591	917	919	922	rBV	1842966	2038670	34.33%	2.558%
48	12.694	926	928	931	rVV	146774	243109	4.09%	0.305%
49	12.819	935	939	948	rBV	1576284	2193086	36.93%	2.751%
50	12.968	949	952	956	rVV	3257167	3472989	58.48%	4.357%
51	13.036	956	958	960	rVB2	84493	124744	2.10%	0.157%
52	13.151	964	968	970	rVB	264065	373945	6.30%	0.469%
53	13.208	970	973	975	rBV2	246631	426212	7.18%	0.535%
54	13.254	975	977	978	rVB	106806	103309	1.74%	0.130%
55	13.379	986	988	989	rBV	46447	71696	1.21%	0.090%
56	13.551	1000	1003	1008	rVB3	129604	254948	4.29%	0.320%
57	13.654	1010	1012	1016	rVB2	100232	160897	2.71%	0.202%
58	13.768	1019	1022	1023	rBV2	170946	250347	4.22%	0.314%
59	13.894	1029	1033	1036	rBV4	273157	511110	8.61%	0.641%
60	14.019	1040	1044	1049	rBV2	1494826	3537970	59.58%	4.439%
61	14.122	1051	1053	1055	rBV	120215	118998	2.00%	0.149%
62	14.317	1068	1070	1073	rVB3	96944	131272	2.21%	0.165%
63	14.499	1083	1086	1087	rBV2	254450	363310	6.12%	0.456%
64	14.522	1087	1088	1092	rVB3	455664	803063	13.52%	1.008%
65	14.865	1116	1118	1122	rVB	422734	466020	7.85%	0.585%
66	14.934	1122	1124	1127	rVB	670586	704084	11.86%	0.883%
67	15.037	1130	1133	1138	rBV	746348	1651876	27.82%	2.072%
68	15.117	1138	1140	1143	rBV2	1069787	1398100	23.54%	1.754%
69	15.174	1143	1145	1150	rBV2	454149	879447	14.81%	1.103%
70	15.322	1156	1158	1161	rVB	401691	572286	9.64%	0.718%
71	15.380	1161	1163	1166	rBV	502923	752088	12.66%	0.944%

LSC Area Percent Report

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Misc :
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Integration Parameters: rteint.p
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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72	15.448	1166	1169	1171	rBV	697676	1078026	18.15%	1.352%
73	15.677	1186	1189	1193	rVB2	461910	647885	10.91%	0.813%
74	15.905	1206	1209	1214	rBV	924420	1367135	23.02%	1.715%
75	15.997	1214	1217	1220	rBV4	167971	456405	7.69%	0.573%
76	16.671	1272	1276	1282	rBV3	319828	763162	12.85%	0.957%
77	16.843	1288	1291	1294	rBV2	199100	446045	7.51%	0.560%
78	16.957	1298	1301	1304	rVB	145095	278080	4.68%	0.349%
79	17.254	1324	1327	1338	rVB	185601	538695	9.07%	0.676%
80	17.460	1341	1345	1351	rVV3	180364	634658	10.69%	0.796%
81	18.386	1423	1426	1434	rVB4	171771	526727	8.87%	0.661%

Sum of corrected areas: 79708069

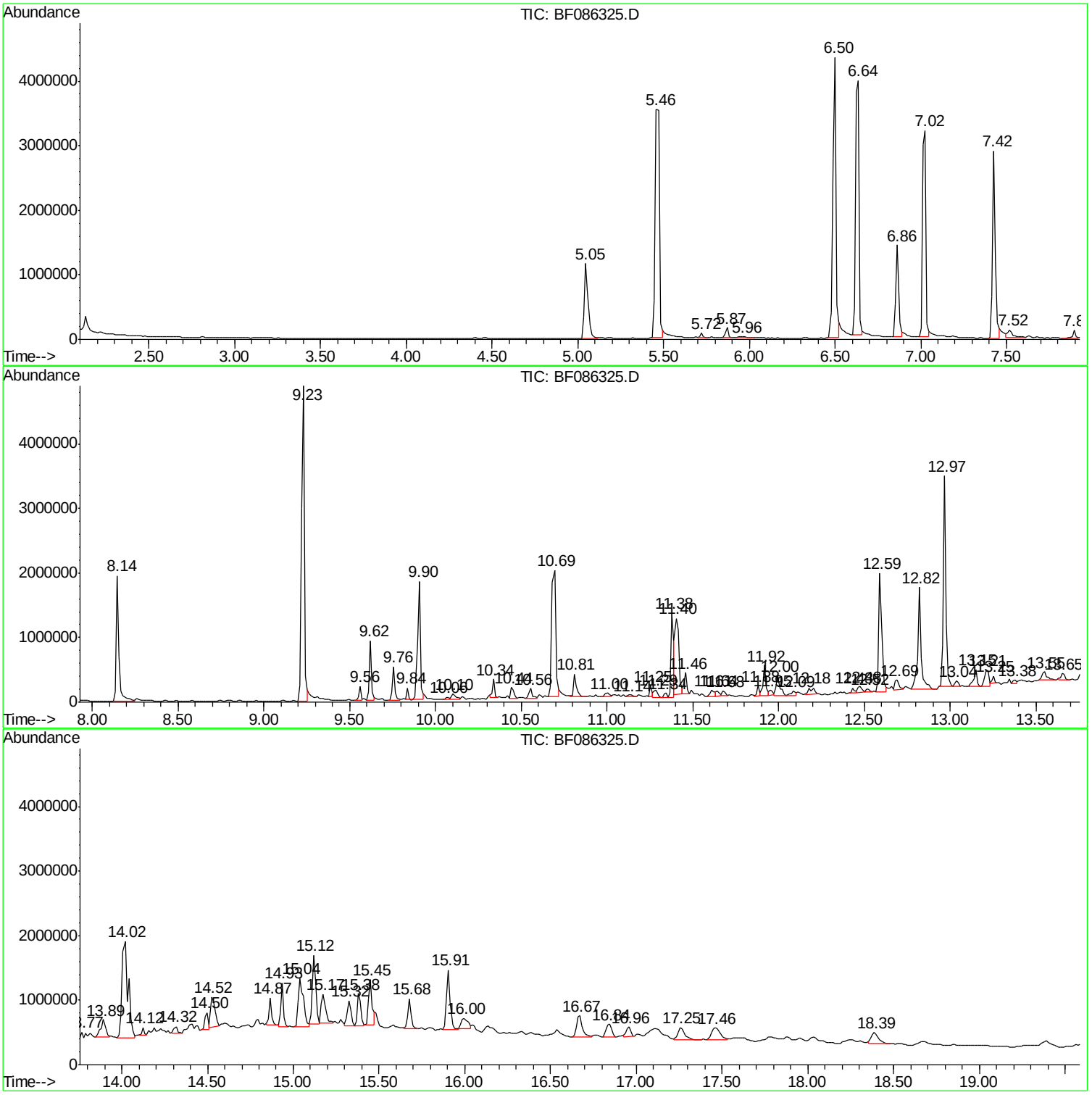
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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 : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)C

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

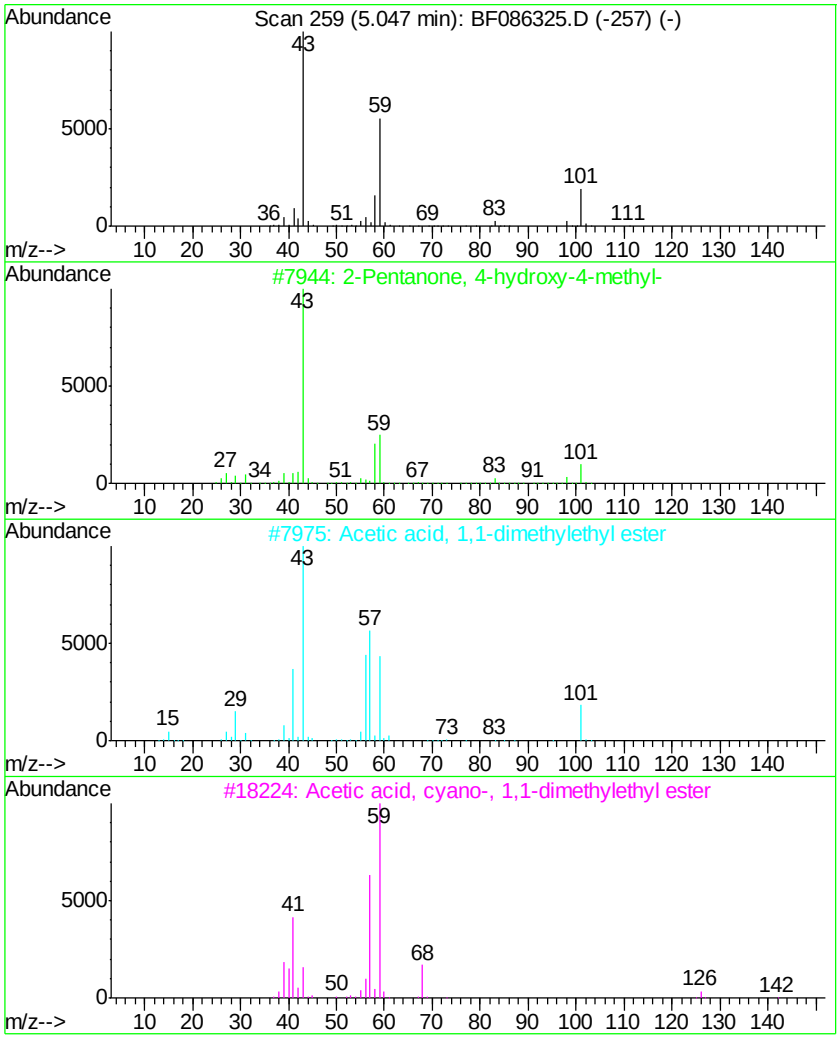
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

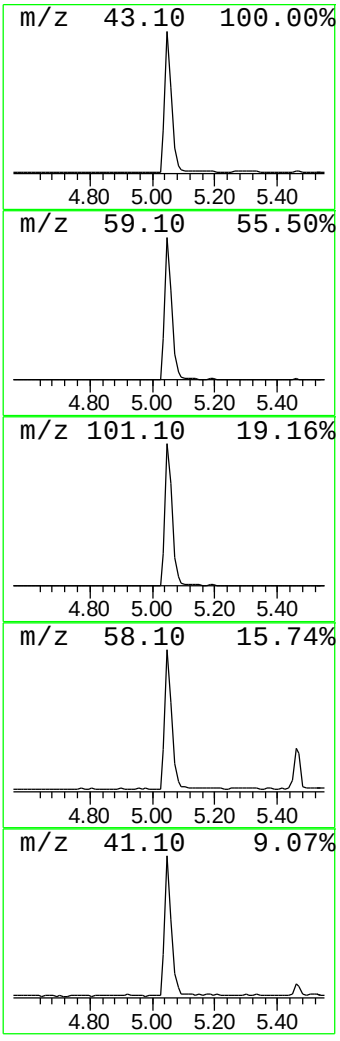
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	22.48 ng	1713200	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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ClientSampleId :
RODNEY-AVE-PS(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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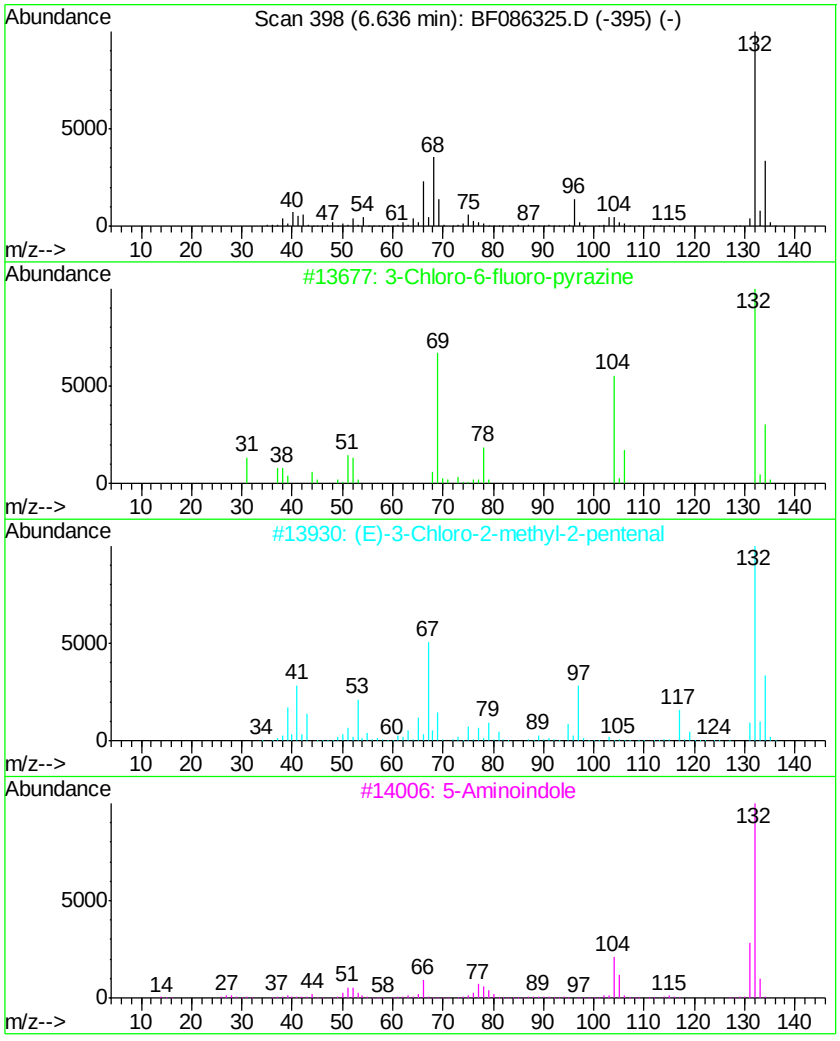
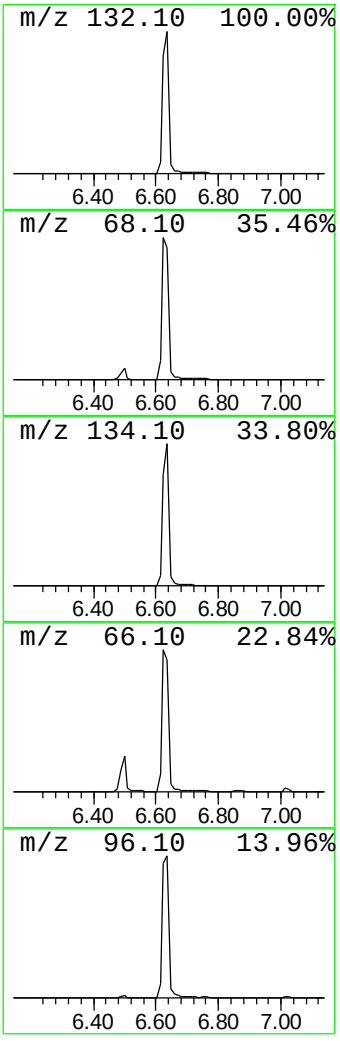
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	75.80 ng	5775970	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	16
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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TIC Library : C:\DATABASE\NIST02.L
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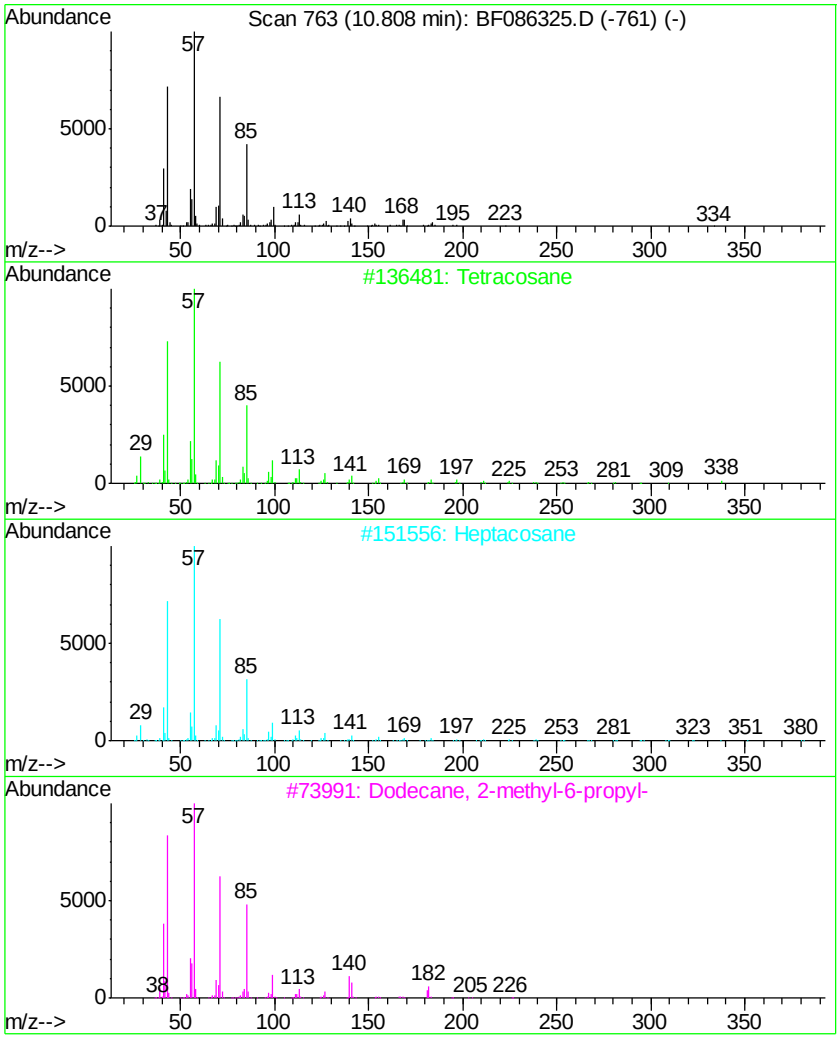
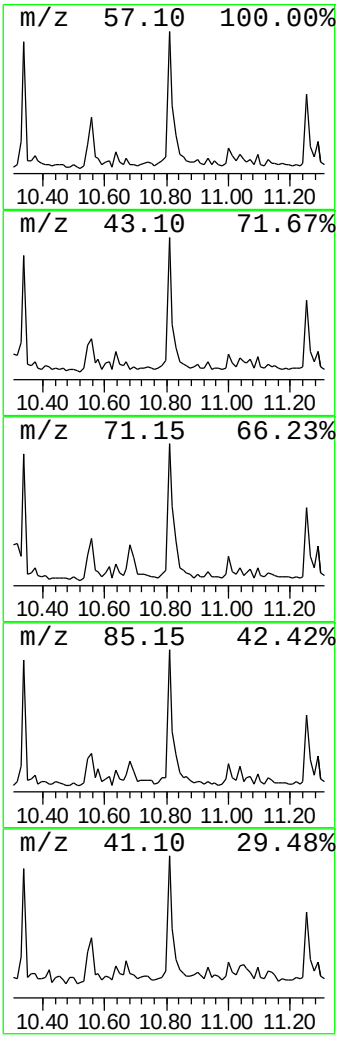
Peak Number 4 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	5.64 ng	432533	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tridecane	184	C13H28	000629-50-5	70





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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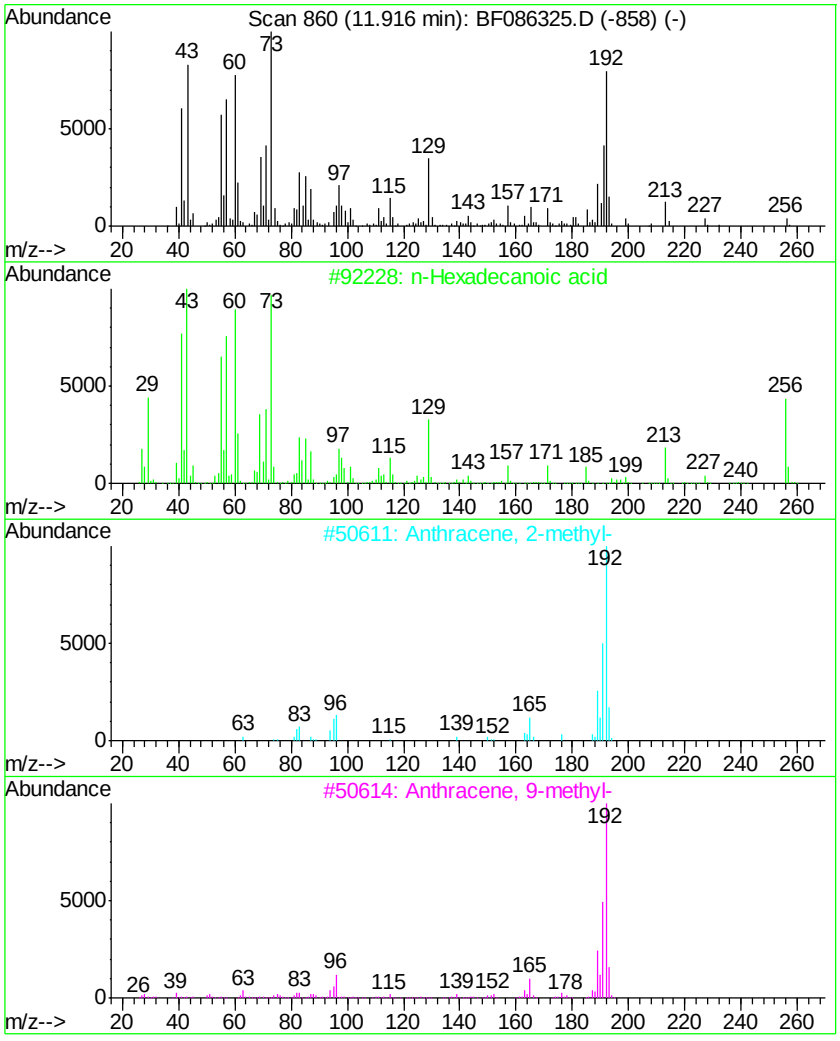
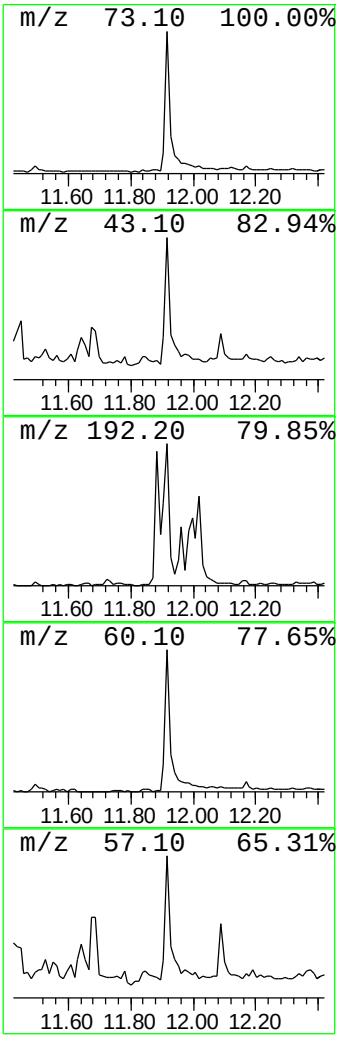
Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.99 ng	535921	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





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

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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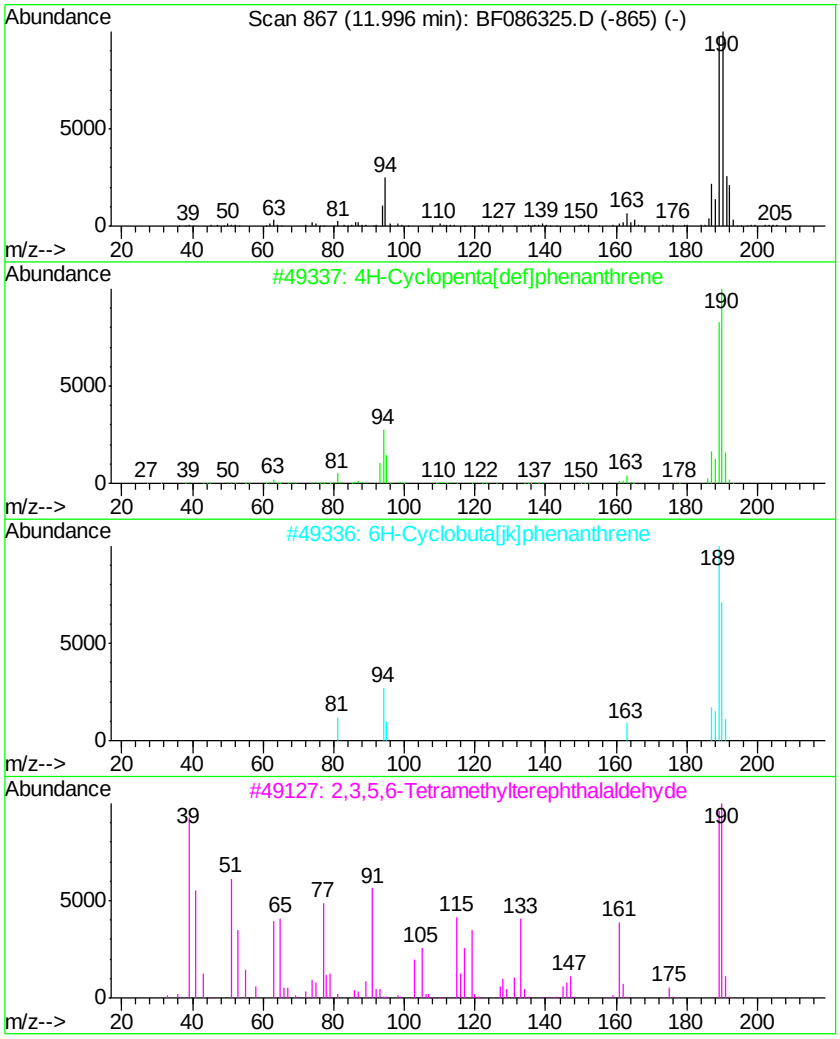
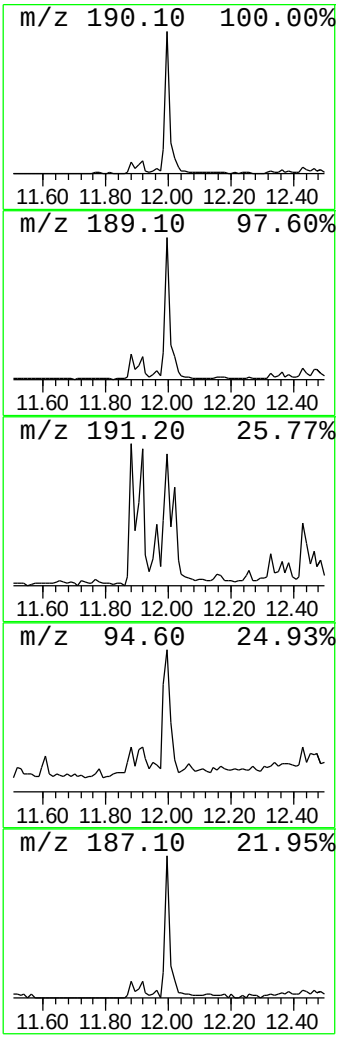
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.41 ng	414914	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





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

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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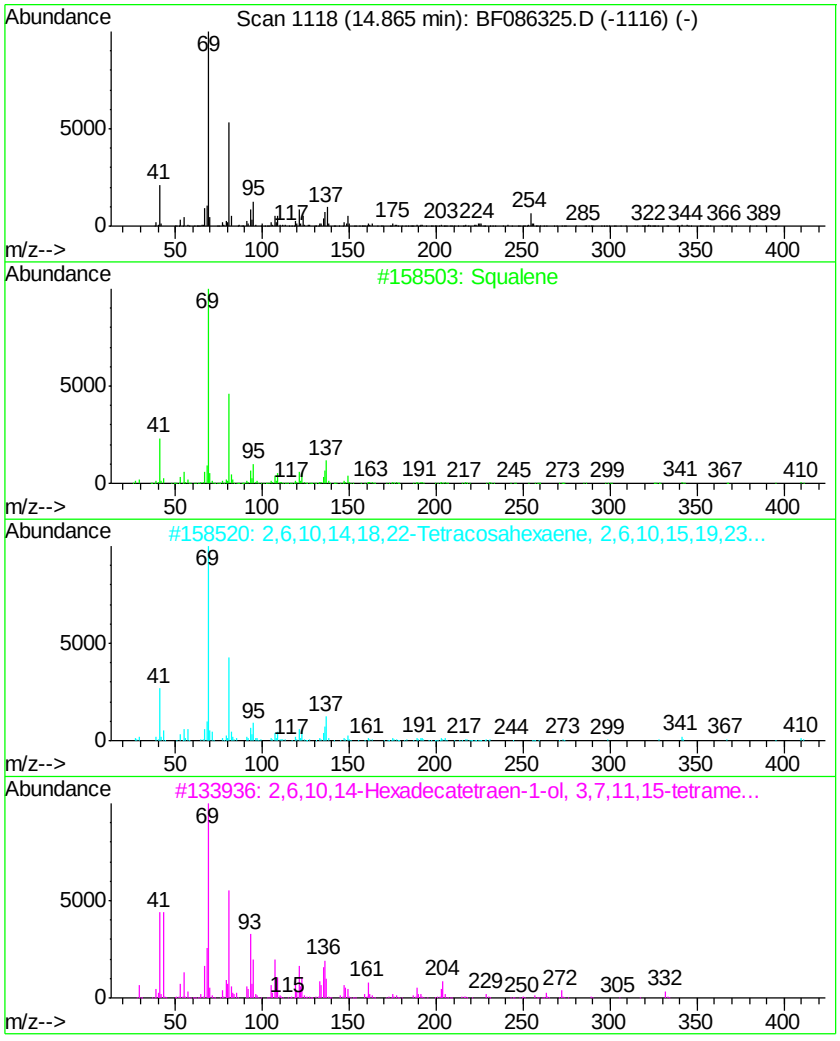
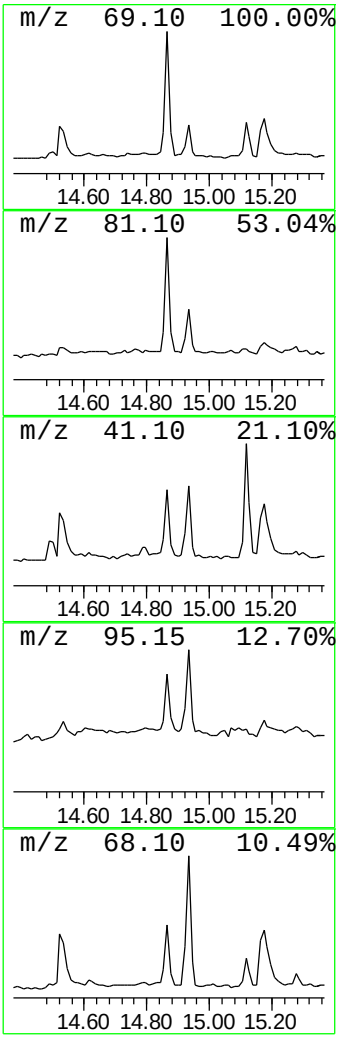
Peak Number 9 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	8.65 ng	466020	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





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Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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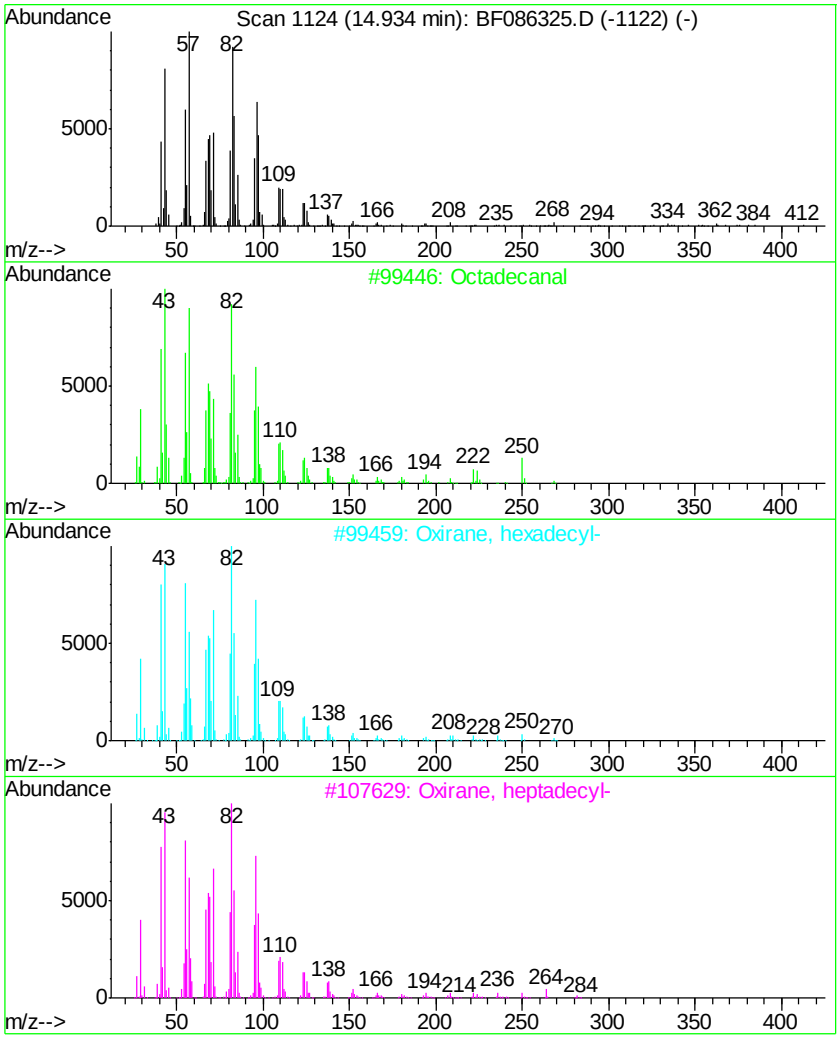
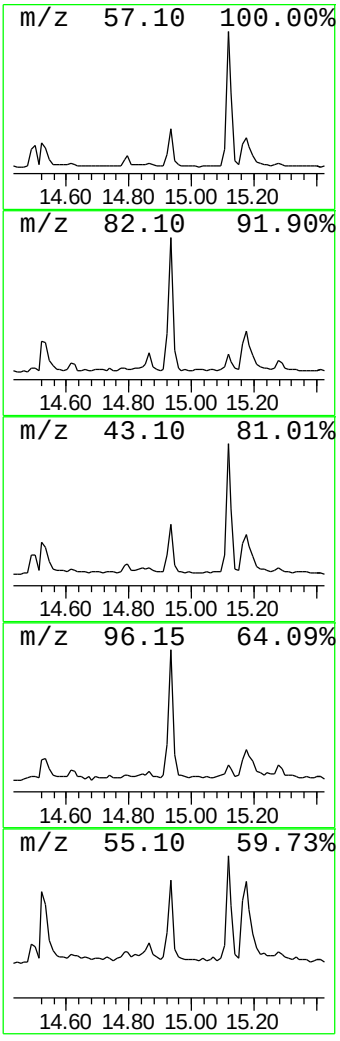
Peak Number 10 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	13.06 ng	704084	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Tetracosanal	352	C24H48O	057866-08-7	86
5	16-Octadecenal	266	C18H34O	056554-87-1	86





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Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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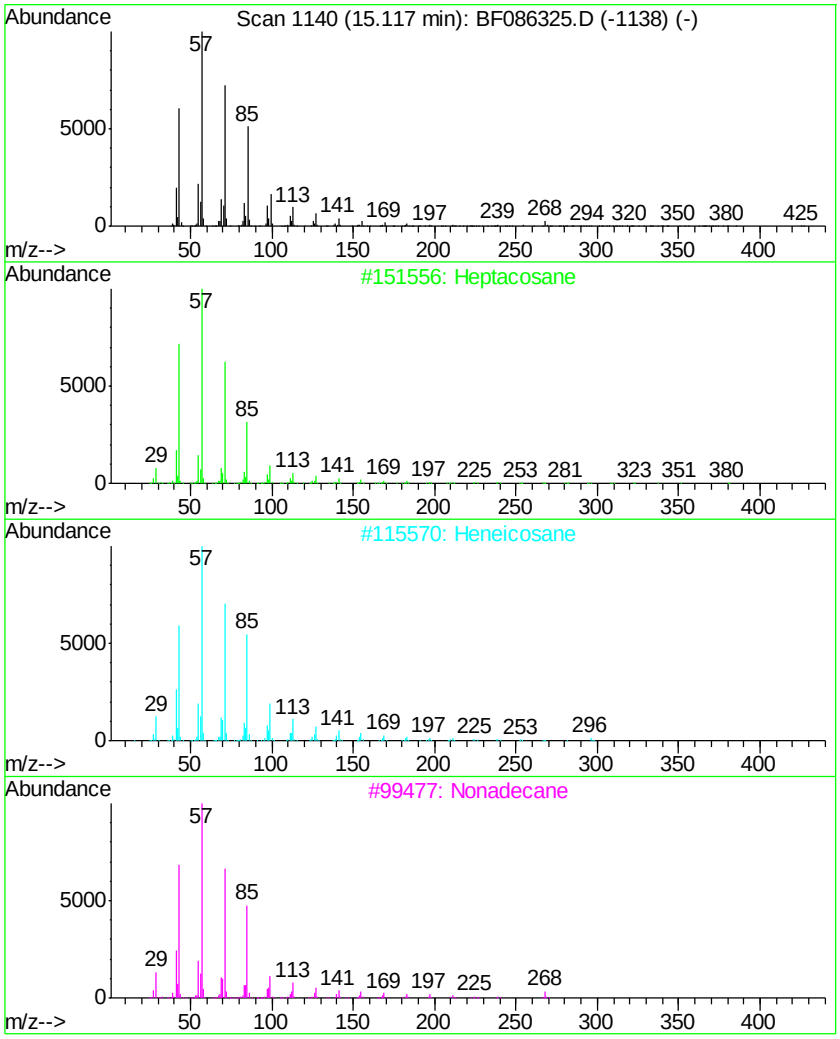
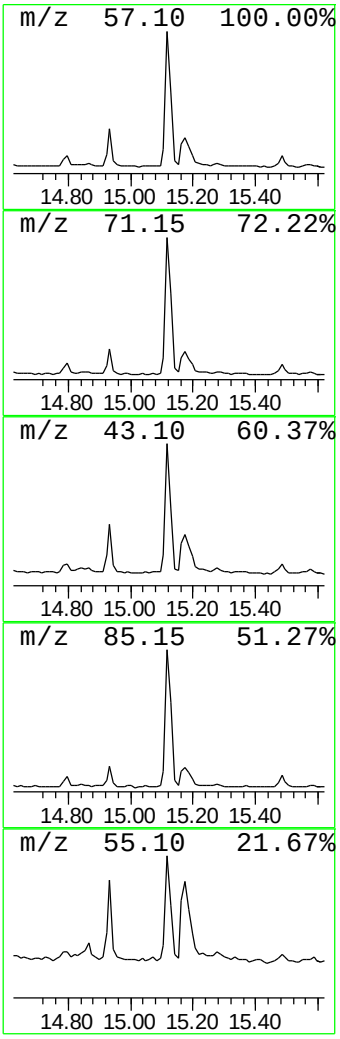
Peak Number 11 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	25.94 ng	1398100	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





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Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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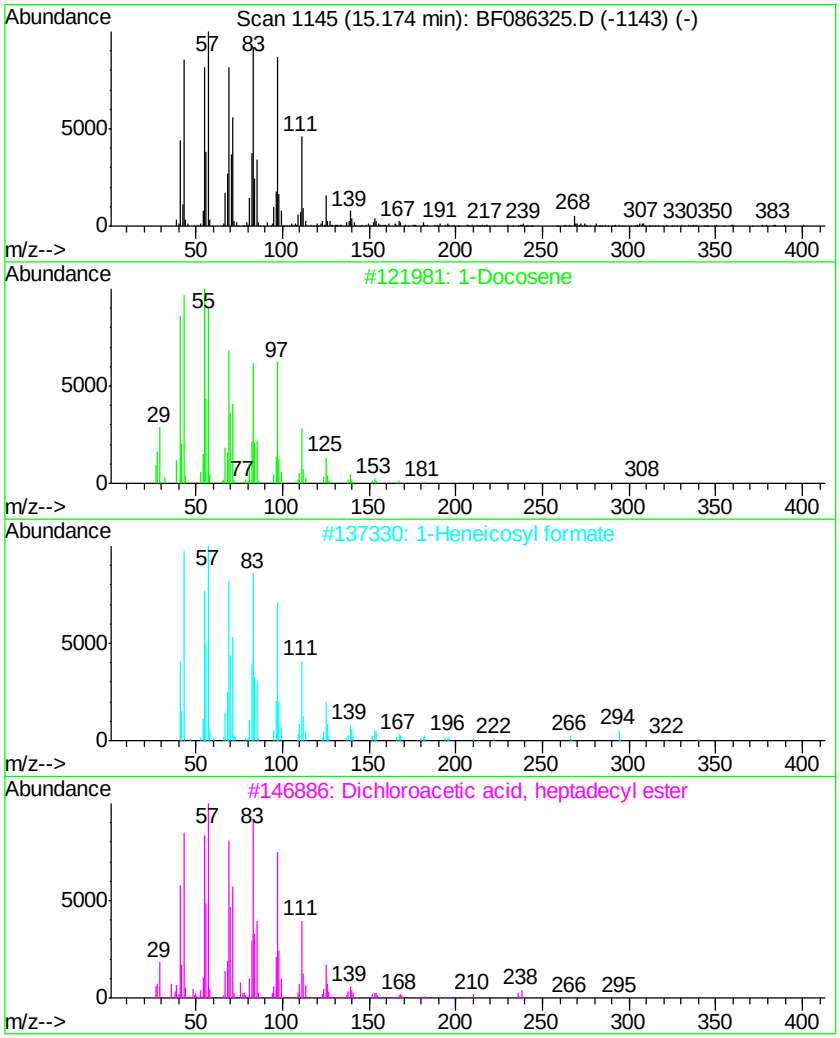
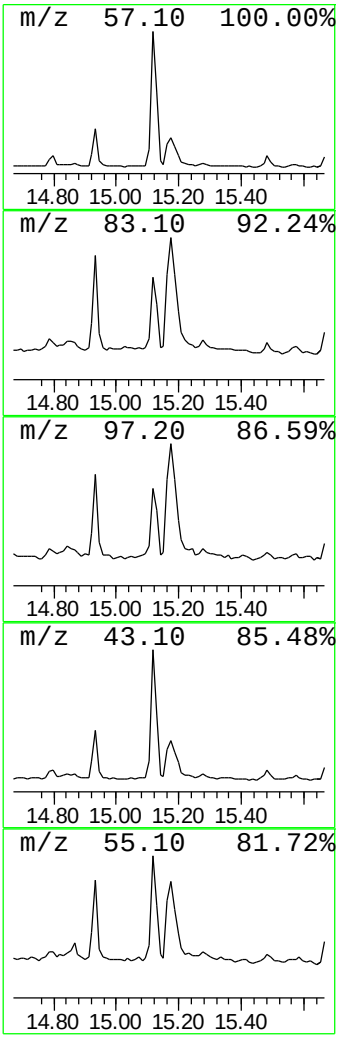
Peak Number 12 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	16.32 ng	879447	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
4	1-Tricosene	322	C23H46	018835-32-0	76
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	74





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Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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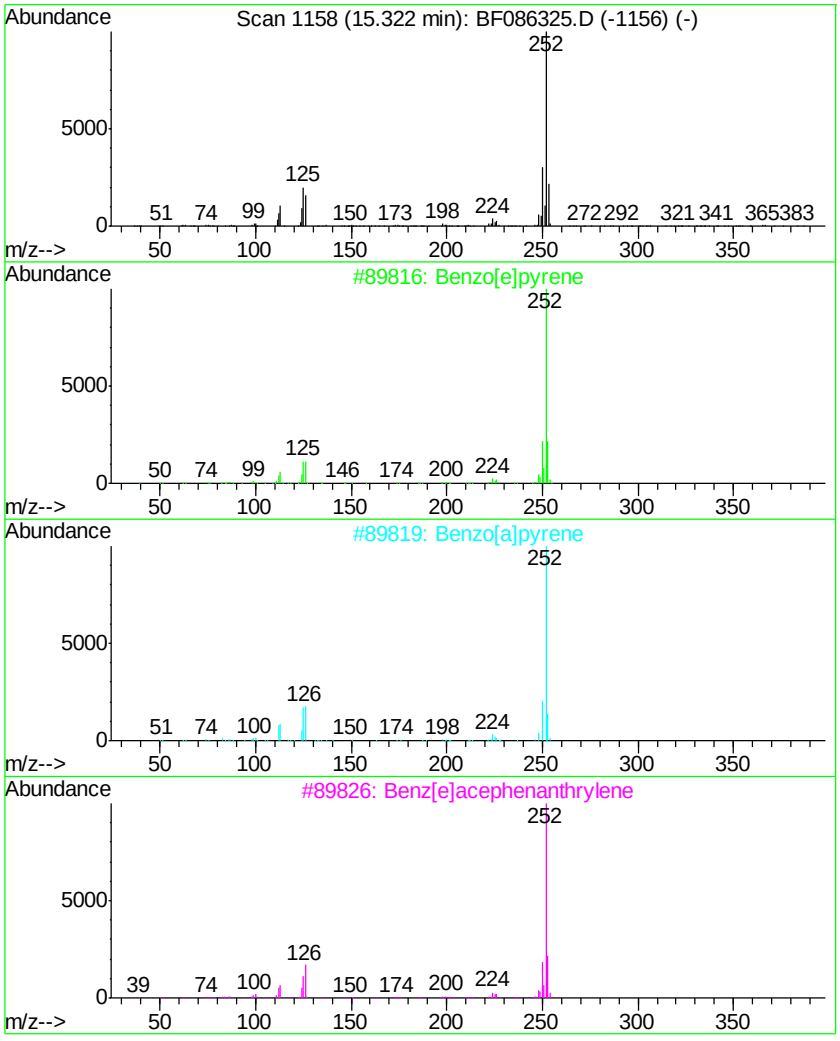
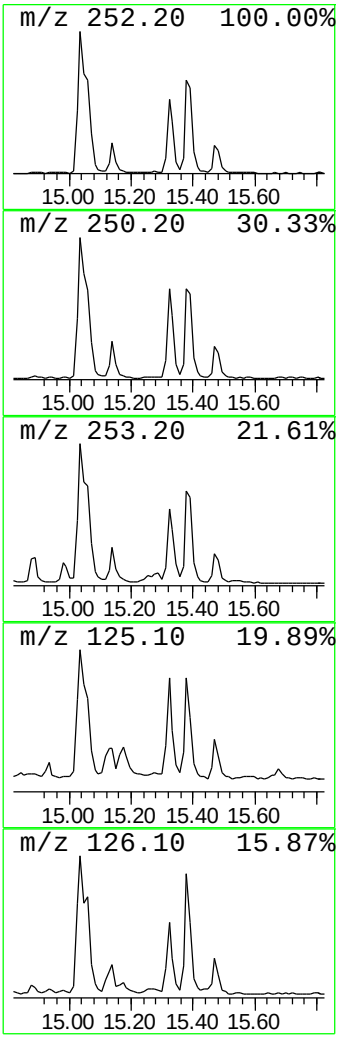
Peak Number 13 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	10.62 ng	572286	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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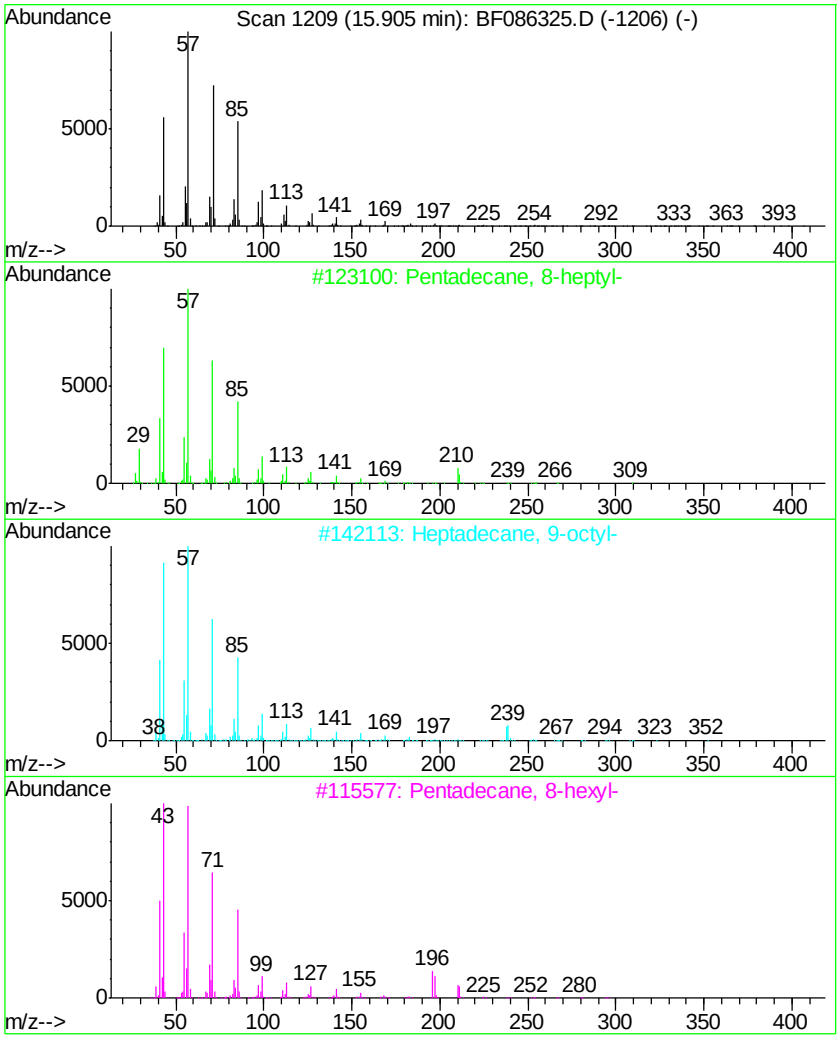
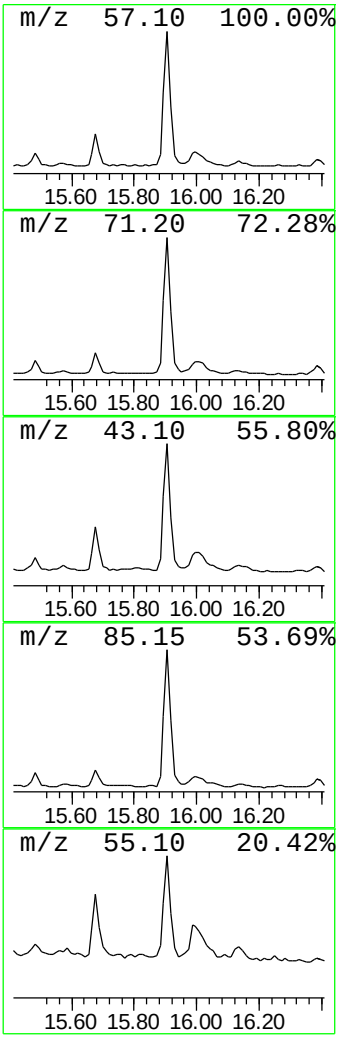
Peak Number 15 Pentadecane, 8-heptyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	25.36 ng	1367140	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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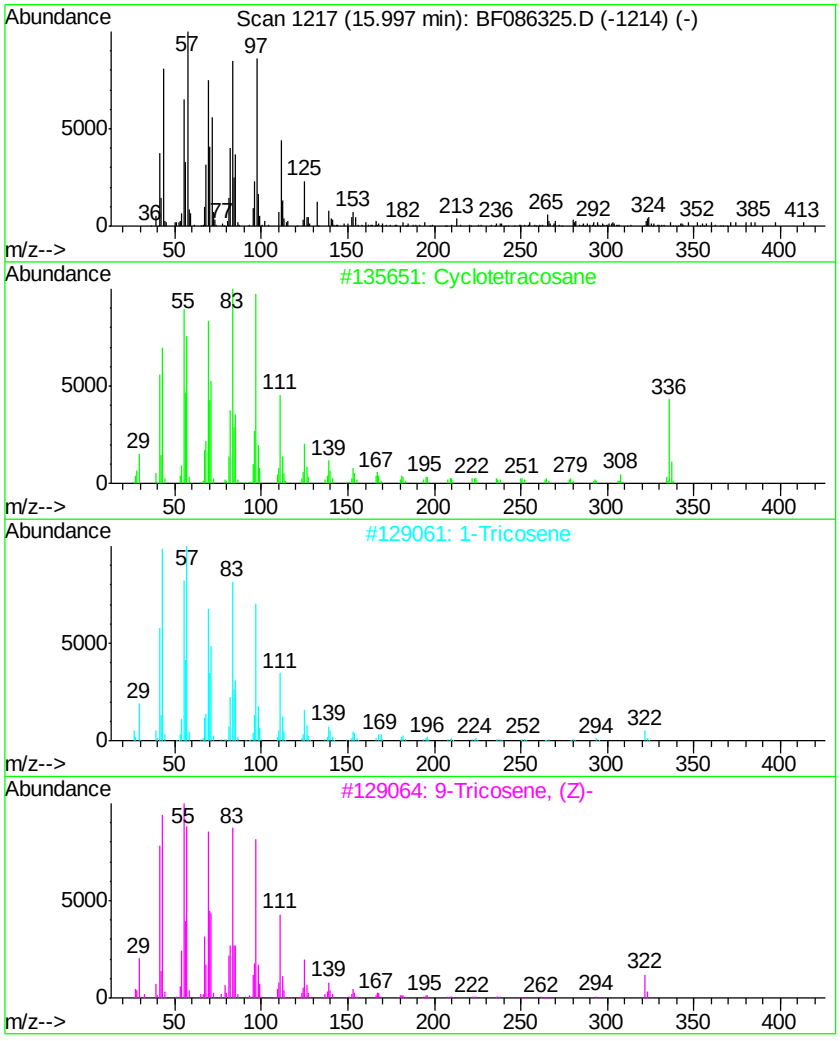
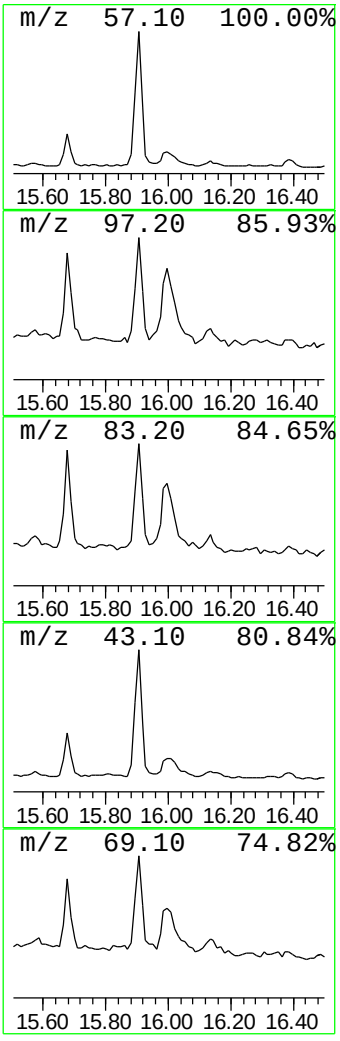
Peak Number 16 Cyclotetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	8.47 ng	456405	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Tricosene	322	C23H46	018835-32-0	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5	Cyclopentadecane	210	C15H30	000295-48-7	90





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Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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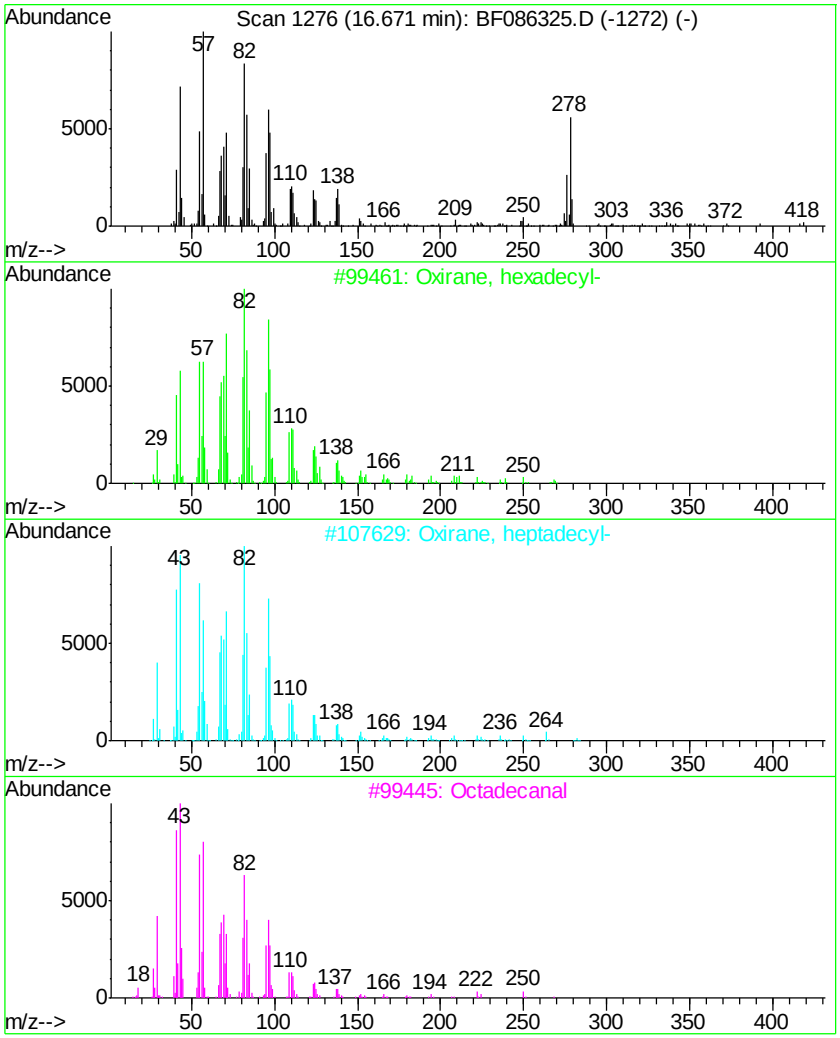
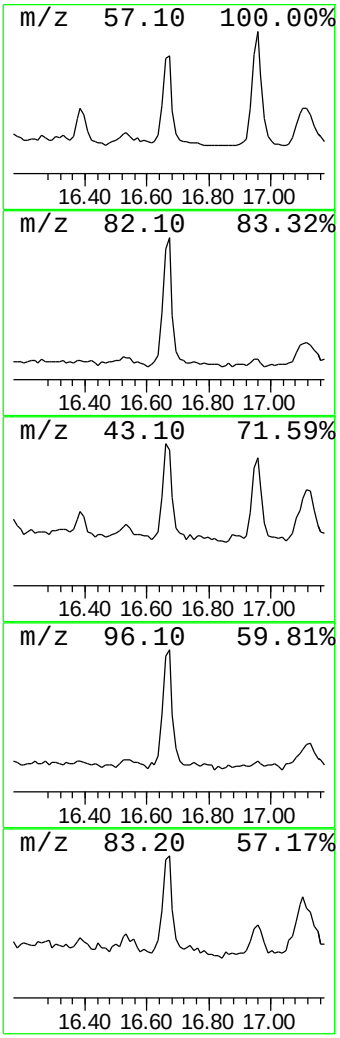
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	14.16 ng	763162	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	70
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
3	Octadecanal	268	C18H36O	000638-66-4	58
4	Z-10-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-2	53
5	Tetradecanal	212	C14H28O	000124-25-4	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086325.D
Acq On : 20 Apr 2016 23:06
Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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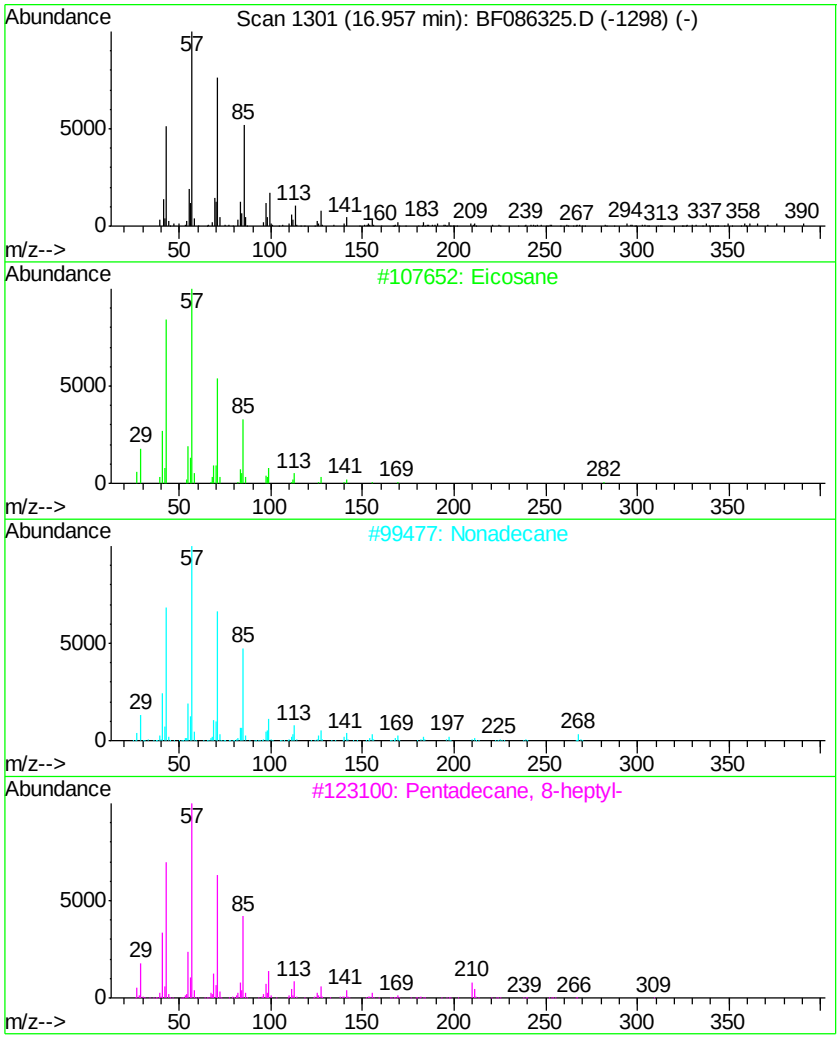
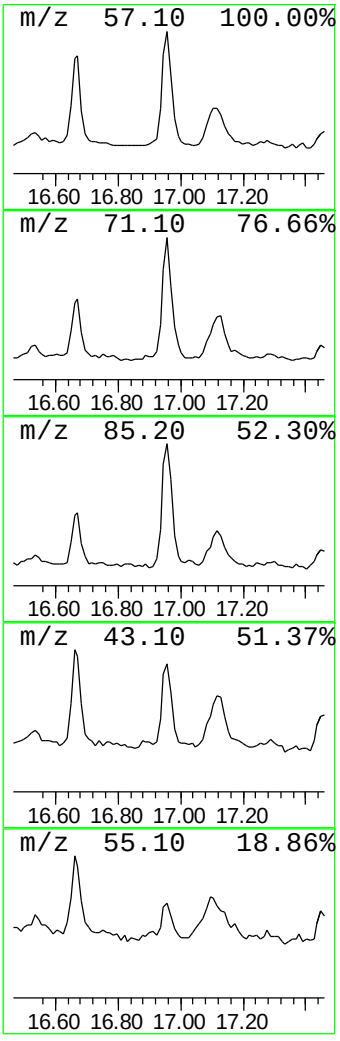
Peak Number 18 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	5.16 ng	278080	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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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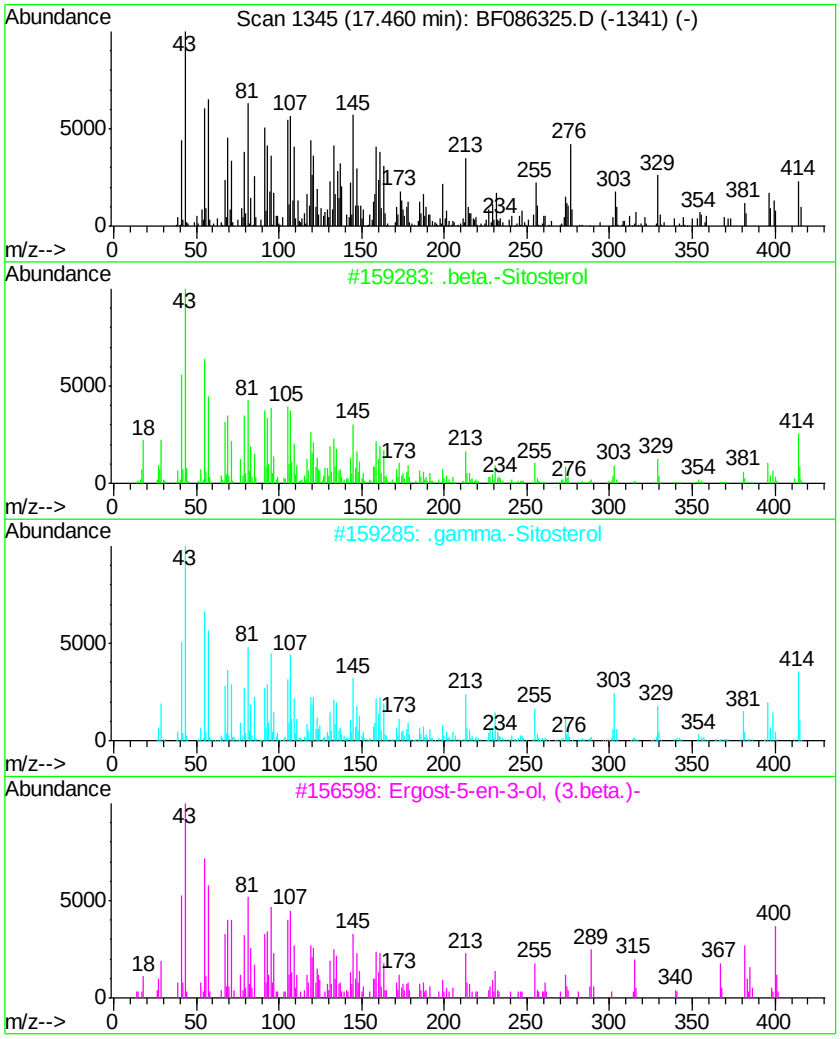
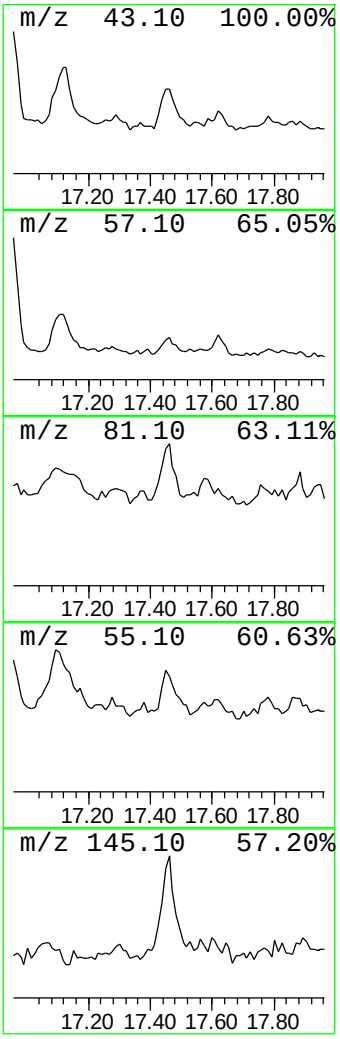
Peak Number 19 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	11.77 ng	634658	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	62
4	Campesterol	400	C28H48O	000474-62-4	38
5	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	25





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Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
RODNEY-AVE-PS(0-2)C

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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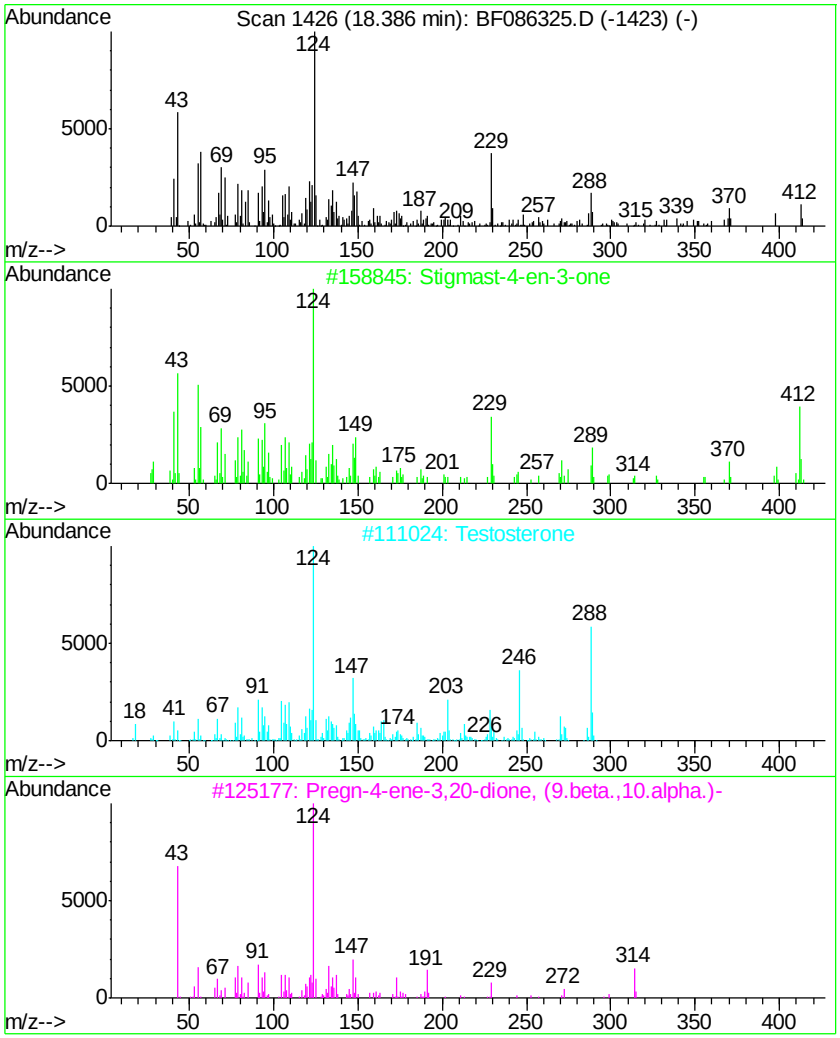
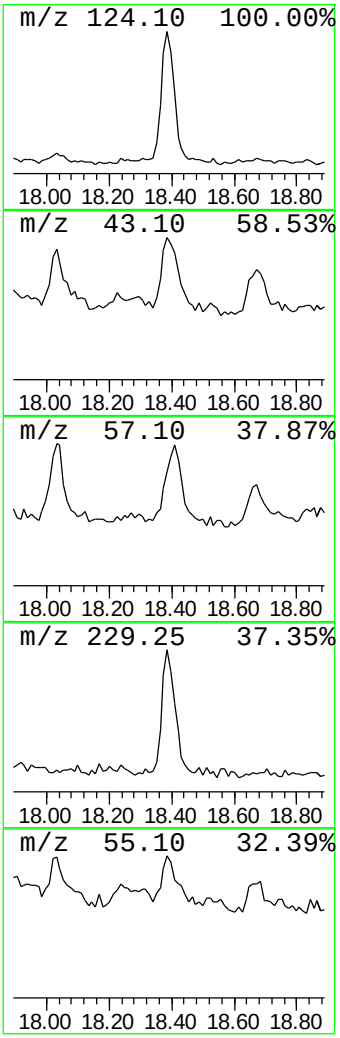
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	9.77 ng	526727	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	Testosterone	288	C19H28O2	000058-22-0	78
3	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
4	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	38
5	2,3a-Dimethylhexahydrobenzofuran...	170	C10H18O2	1000186-53-6	38





Tentatively Identified Compound (LSC) summary

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Data File : BF086325.D
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Operator : UM/SJ
Sample : H2601-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

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	22.5	ng	1713200	1	6.86	1523910	20.0
unknown6.64	6.64	75.8	ng	5775970	1	6.86	1523910	20.0
Tetracosane	10.81	5.6	ng	432533	4	11.38	1533990	20.0
n-Hexadecanoic acid	11.92	7.0	ng	535921	4	11.38	1533990	20.0
4H-Cyclopenta[def...	12.00	5.4	ng	414914	4	11.38	1533990	20.0
Squalene	14.87	8.7	ng	466020	6	15.45	1078030	20.0
Octadecanal	14.93	13.1	ng	704084	6	15.45	1078030	20.0
Heptacosane	15.12	25.9	ng	1398100	6	15.45	1078030	20.0
1-Docosene	15.17	16.3	ng	879447	6	15.45	1078030	20.0
Benzo[e]pyrene	15.32	10.6	ng	572286	6	15.45	1078030	20.0
Pentadecane, 8-he...	15.91	25.4	ng	1367140	6	15.45	1078030	20.0
Cyclotetracosane	16.00	8.5	ng	456405	6	15.45	1078030	20.0
Oxirane, hexadecyl-	16.67	14.2	ng	763162	6	15.45	1078030	20.0
Eicosane	16.96	5.2	ng	278080	6	15.45	1078030	20.0
.beta.-Sitosterol	17.46	11.8	ng	634658	6	15.45	1078030	20.0
Stigmast-4-en-3-one	18.39	9.8	ng	526727	6	15.45	1078030	20.0