LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086685.D
Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

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-BF050416.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	4.887	243	245	253	rBV	274247	388144	1.38%	0.159%
2	5.322	281	283	286	rBV	2914098	3564818	12.68%	1.456%
3	5.596	305	307	316	rBV	204850	417002	1.48%	0.170%
4	6.384	373	376	378	rBV	3182383	4208617	14.97%	1.719%
5	6.499	384	386	389	rBV	2895848	3755666	13.36%	1.534%
6	6.739	405	407	409	rBV	962244	1033621	3.68%	0.422%
7	6.887	418	420	423	rVB	2469116	2874677	10.23%	1.174%
8	7.299	453	456	459	rBV	1891790	2417502	8.60%	0.987%
9	8.019	517	519	521	rVV	1266767	1343831	4.78%	0.549%
10	8.956	597	601	605	rBV2	189917	281905	1.00%	0.115%
11	9.105	611	614	616	rBV	3832353	3881659	13.81%	1.585%
12	9.493	646	648	650	rVV	358591	344830	1.23%	0.141%
13	9.768	670	672	674	rBV	932735	1233405	4.39%	0.504%
14	10.008	691	693	698	rBV2	666246	782674	2.78%	0.320%
15	10.556	739	741	744	rVV2	1516729	1836896	6.54%	0.750%
16	10.693	751	753	756	rVB2	333154	583625	2.08%	0.238%
17	10.956	772	776	779	rVV3	924632	1756729	6.25%	0.718%
18	11.231	798	800	801	rBV2	340032	613064	2.18%	0.250%
19	11.254	801	802	805	rVB2	1004081	1050868	3.74%	0.429%
20	11.379	811	813	816	rBV2	209699	330848	1.18%	0.135%
21	11.482	820	822	826	rBV2	300892	495672	1.76%	0.202%
22	11.665	836	838	840	rVB	271392	342317	1.22%	0.140%
23	11.745	841	845	848	rBV2	729287	1880329	6.69%	0.768%
24	11.848	848	854	856	rBV	6913324	15217256	54.14%	6.215%
25	11.939	860	862	863	rBV	463508	482553	1.72%	0.197%
26	12.202	883	885	887	rBV2	274584	320456	1.14%	0.131%
27	12.316	893	895	897	rBV3	421968	659275	2.35%	0.269%
28	12.362	897	899	901	rVV	354230	453268	1.61%	0.185%
29	12.408	901	903	906	rVV2	529608	808662	2.88%	0.330%
30	12.465	906	908	909	rVV	425419	478994	1.70%	0.196%
31	12.568	909	917	920	rVV2	7654191	28105028	100.00%	11.479%
32	12.625	920	922	925	rVV	5521120	9880336	35.16%	4.036%
33	12.694	926	928	930	rVV2	1000960	1811664	6.45%	0.740%
34	12.739	930	932	938	rVV2	2451170	4424881	15.74%	1.807%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.842	939	941	944	rVB	2163721	2450681	8.72%	1.001%
36	12.968	950	952	955	rVB2	562614	700292	2.49%	0.286%
37	13.082	960	962	964	rBV	1535513	1543714	5.49%	0.631%
38	13.242	974	976	980	rBV3	390736	824674	2.93%	0.337%
39	13.299	980	981	984	rBV2	358585	738204	2.63%	0.302%
40	13.425	990	992	994	rBV	2689626	2776472	9.88%	1.134%
41	13.699	1014	1016	1018	rVB	437729	382016	1.36%	0.156%
42	13.757	1018	1021	1024	rBV	4430070	4375850	15.57%	1.787%
43	13.882	1030	1032	1036	rBV4	1680542	2565473	9.13%	1.048%
44	14.077	1046	1049	1051	rBV2	5480628	6432785	22.89%	2.627%
45	14.122	1051	1053	1056	rVB3	287561	495814	1.76%	0.203%
46	14.385	1073	1076	1077	rBV	5747987	7107193	25.29%	2.903%
47	14.408	1077	1078	1081	rVB2	317390	337860	1.20%	0.138%
48	14.534	1087	1089	1090	rBV	448171	593662	2.11%	0.242%
49	14.682	1099	1102	1104	rVB	4769131	6851108	24.38%	2.798%
50	14.740	1105	1107	1110	rVB2	2418598	3151287	11.21%	1.287%
51	14.865	1117	1118	1122	rVB3	603298	1026625	3.65%	0.419%
52	14.991	1126	1129	1131	rBV	5941795	8143287	28.97%	3.326%
53	15.288	1153	1155	1156	rBV	534364	671902	2.39%	0.274%
54	15.334	1156	1159	1162	rVV	5082883	8021446	28.54%	3.276%
55	15.414	1164	1166	1169	rVB	327520	481266	1.71%	0.197%
56	15.734	1191	1194	1197	rBV	4854556	8357417	29.74%	3.414%
57	15.848	1202	1204	1206	rBV	295901	486747	1.73%	0.199%
58	15.928	1208	1211	1213	rVV2	811512	1808404	6.43%	0.739%
59	15.974	1213	1215	1220	rVB3	665480	1649145	5.87%	0.674%
60	16.111	1221	1227	1230	rVV3	3993612	11332367	40.32%	4.629%
61	16.191	1230	1234	1240	rVB	3479973	8070980	28.72%	3.297%
62	16.294	1240	1243	1250	rBV	806203	2148518	7.64%	0.878%
63	16.648	1270	1274	1278	rVB3	879282	2516836	8.96%	1.028%
64	16.740	1278	1282	1284	rBV	2386846	6113828	21.75%	2.497%
65	17.186	1314	1321	1326	rBV4	3636245	14739122	52.44%	6.020%
66	17.346	1332	1335	1341	rVB	1873402	5188638	18.46%	2.119%
67	17.460	1341	1345	1348	rBV3	726348	2042460	7.27%	0.834%
68	17.608	1352	1358	1361	rVV3	1003236	3602455	12.82%	1.471%
69	17.746	1367	1370	1372	rBV	449997	1182598	4.21%	0.483%
70	17.803	1372	1375	1378	rVB2	779819	1861974	6.63%	0.761%
71	17.917	1378	1385	1390	rBV4	881507	3935250	14.00%	1.607%

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.008	1390	1393	1395	rVV2	365808	959136	3.41%	0.392%
73	18.077	1395	1399	1404	rVV	1769912	5368591	19.10%	2.193%
74	18.169	1404	1407	1416	rVB2	835095	2690735	9.57%	1.099%
75	18.957	1471	1476	1489	rVB2	564845	3042363	10.82%	1.243%

Sum of corrected areas: 244830247

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
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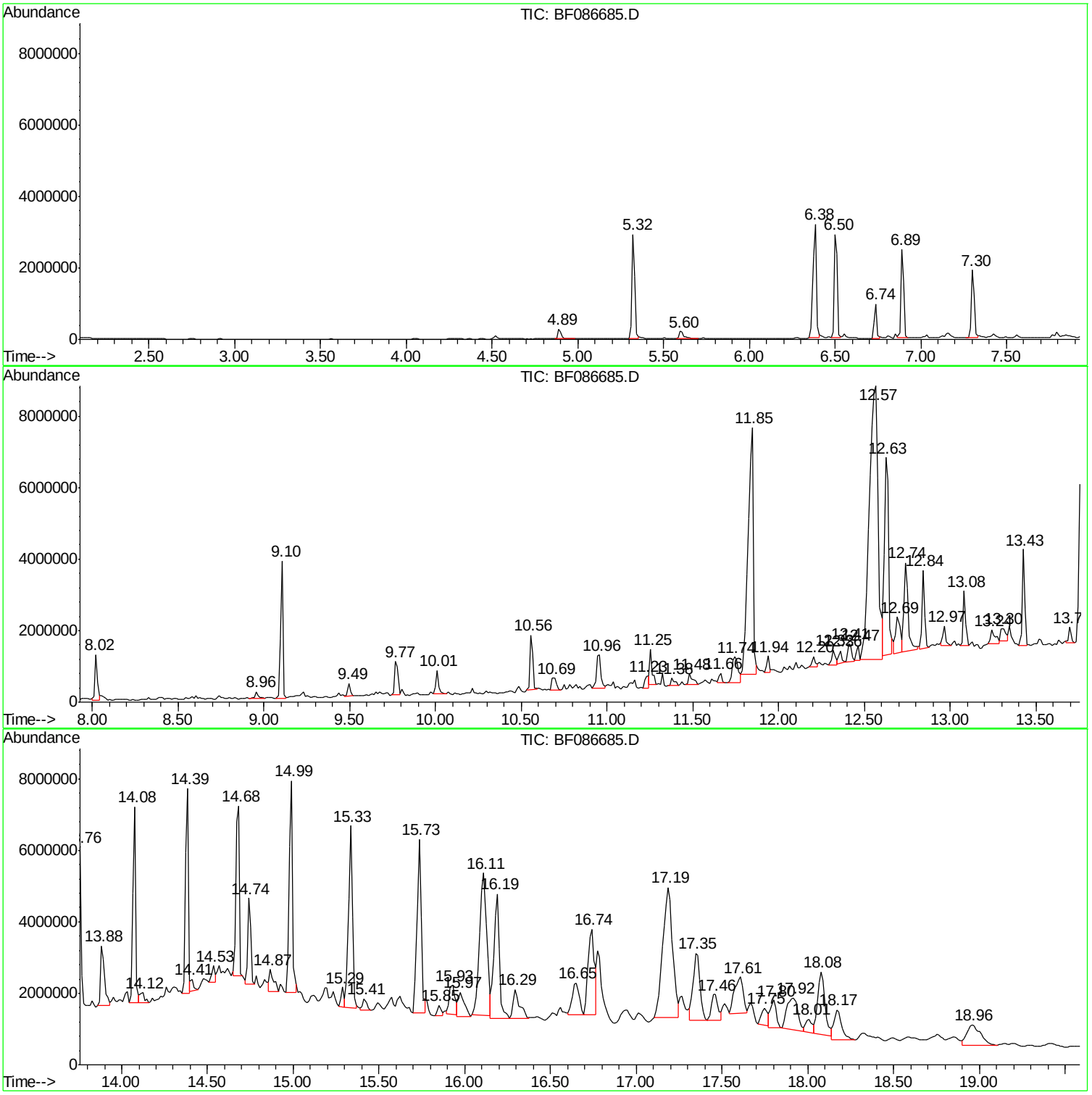
Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050416\
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Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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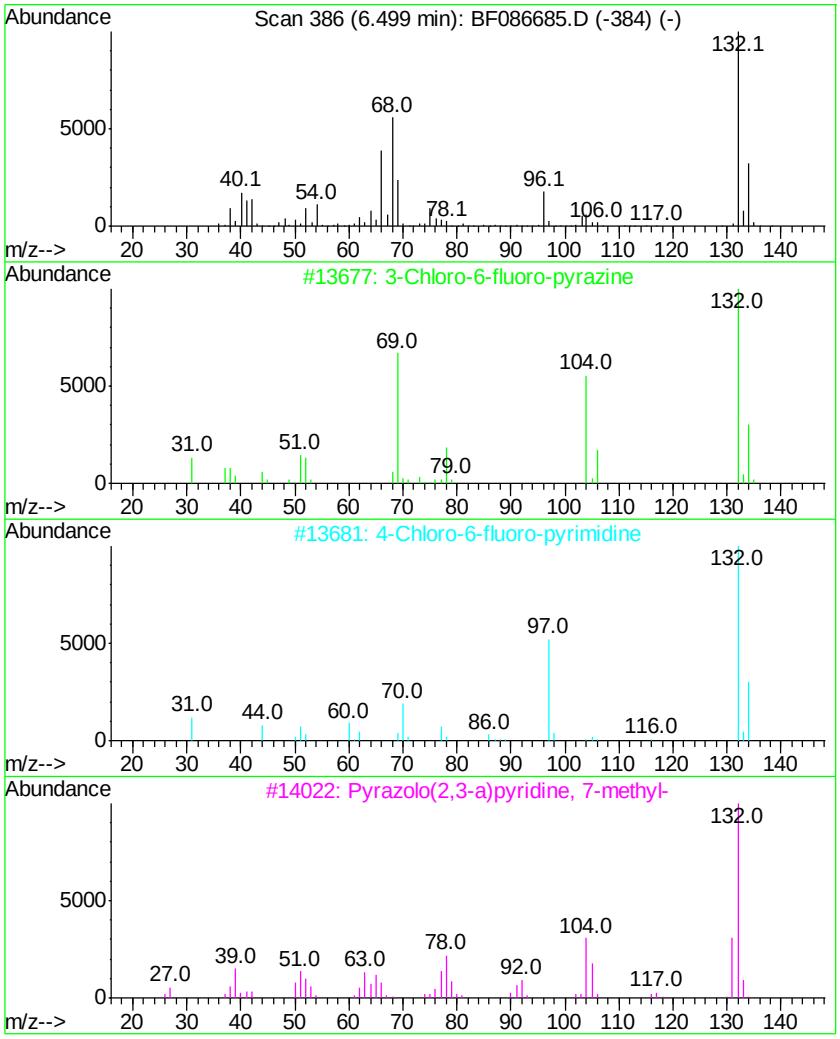
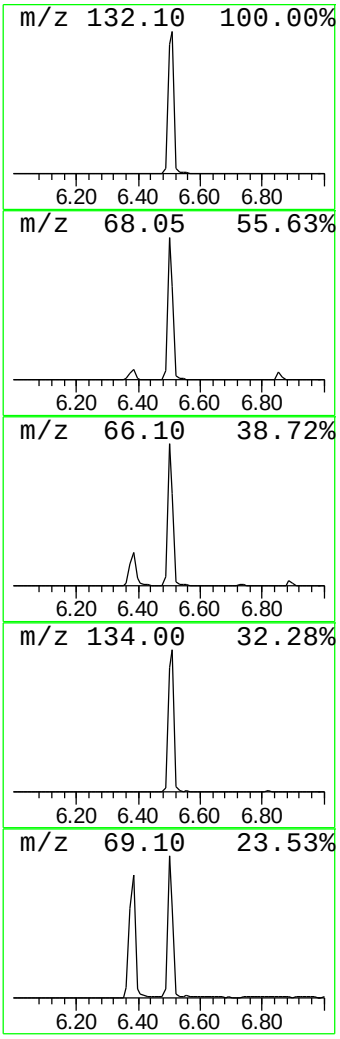
Peak Number 1 unknown6.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	145.34 ng	3755670	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
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Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
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Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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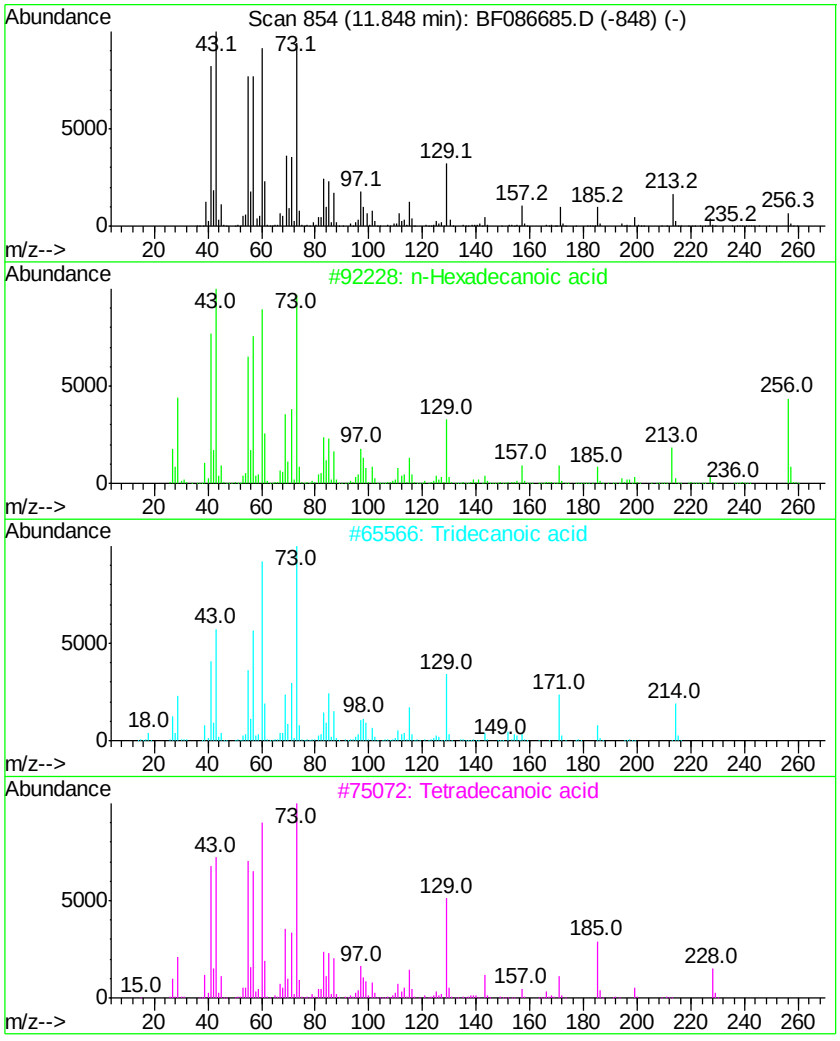
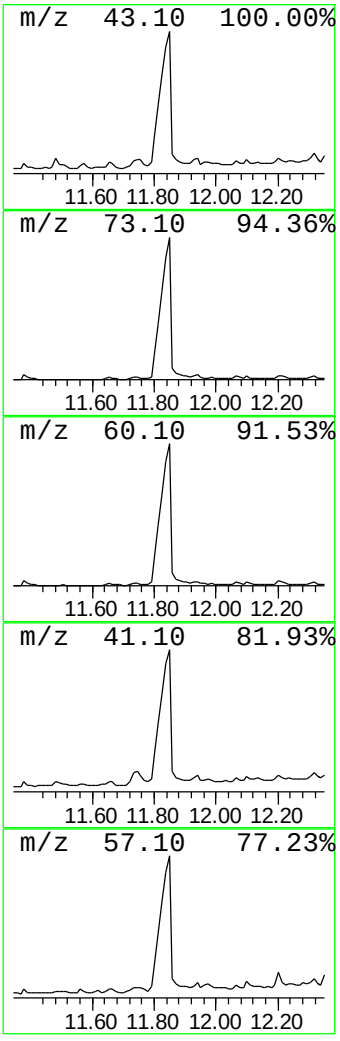
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	579.23 ng	15217300	Phenanthrene-d10	11.25

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086685.D
Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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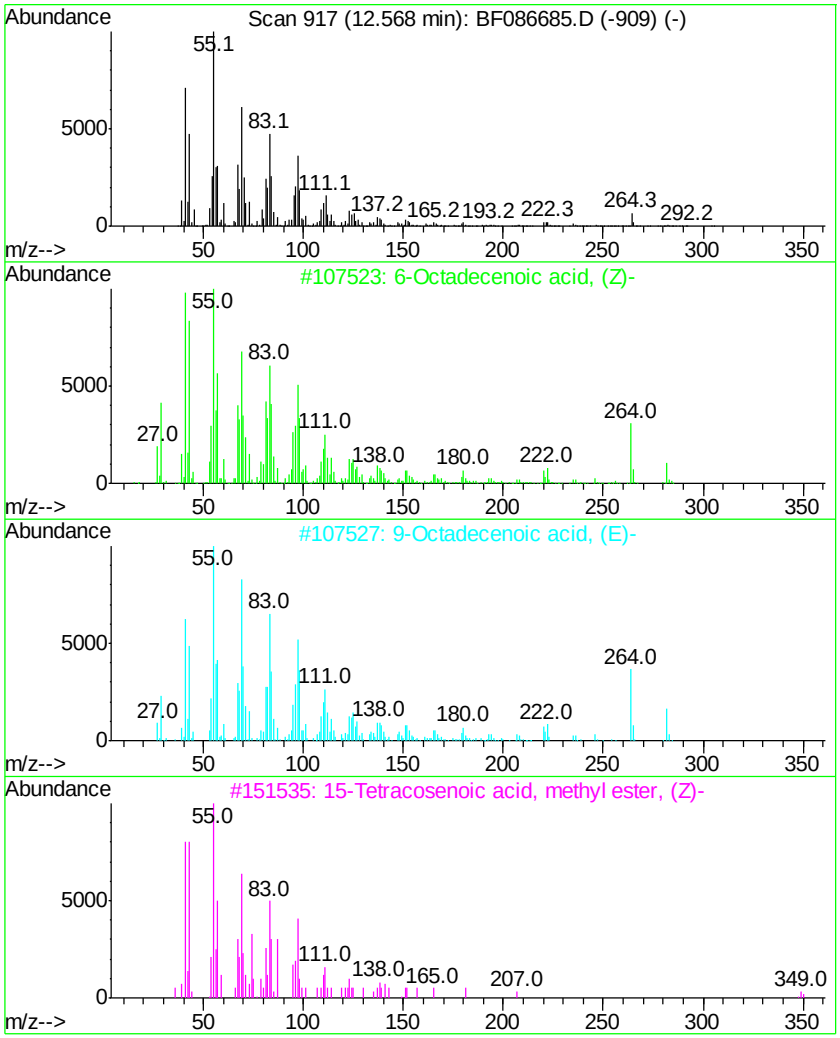
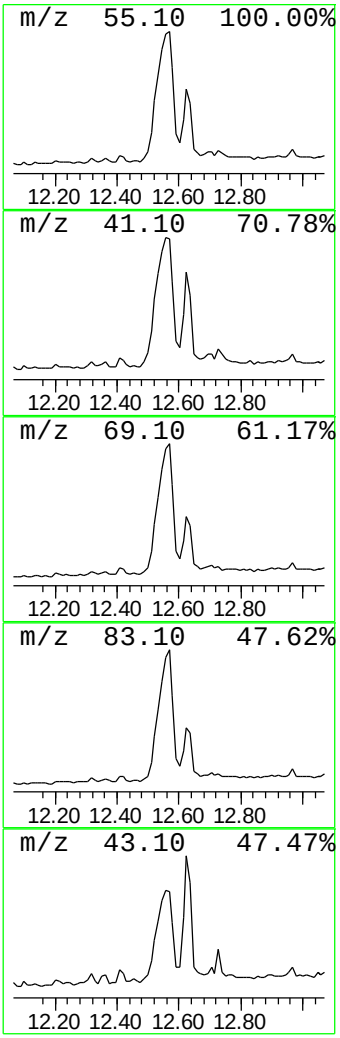
Peak Number 3 6-Octadecenoic acid, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	1069.78 ng	28105000	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	94
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	92
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
4	Oleic Acid	282	C18H34O2	000112-80-1	86
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81





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Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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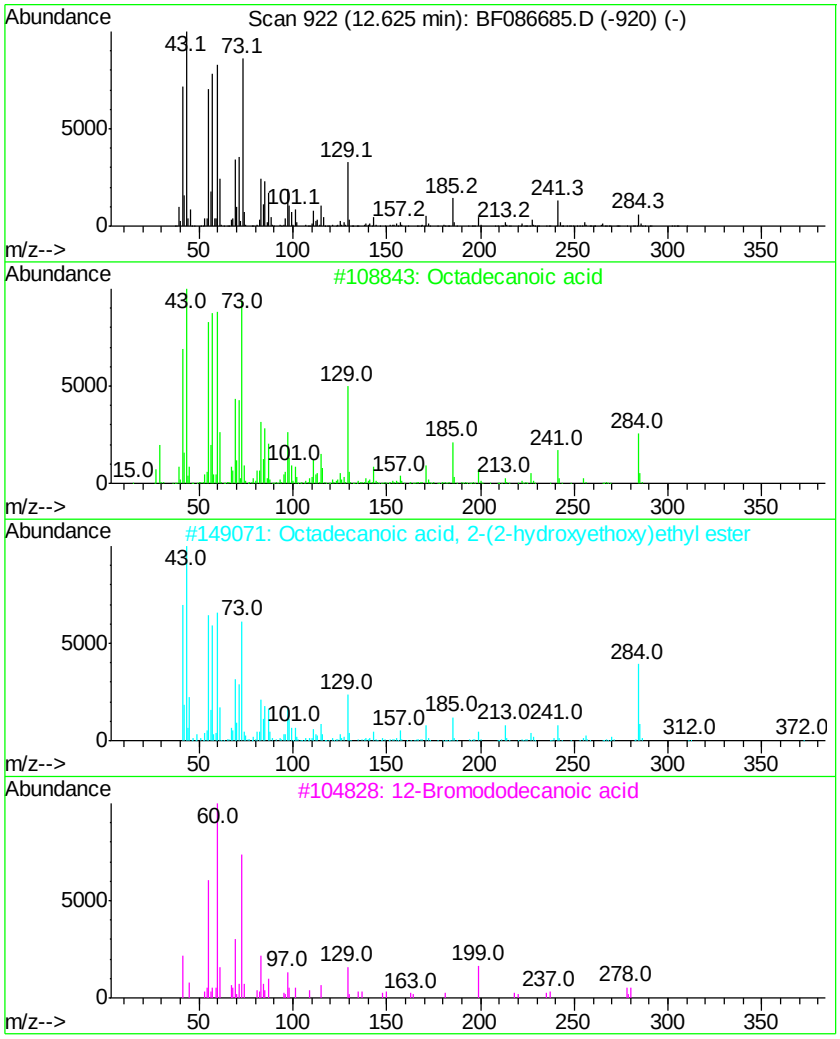
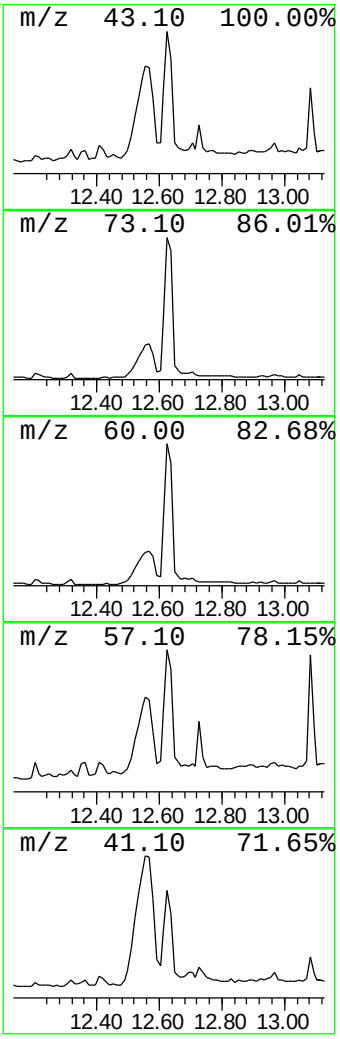
Peak Number 4 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	154.05 ng	9880340	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Sample : H2693-01
Misc :
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Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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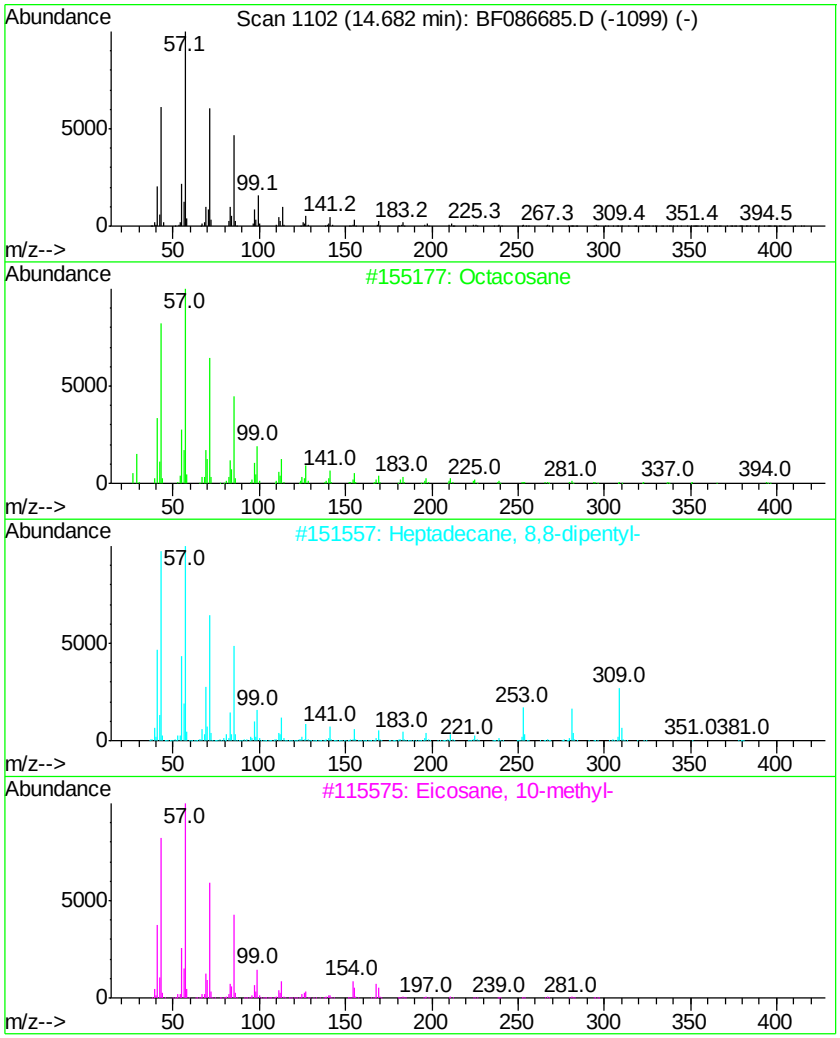
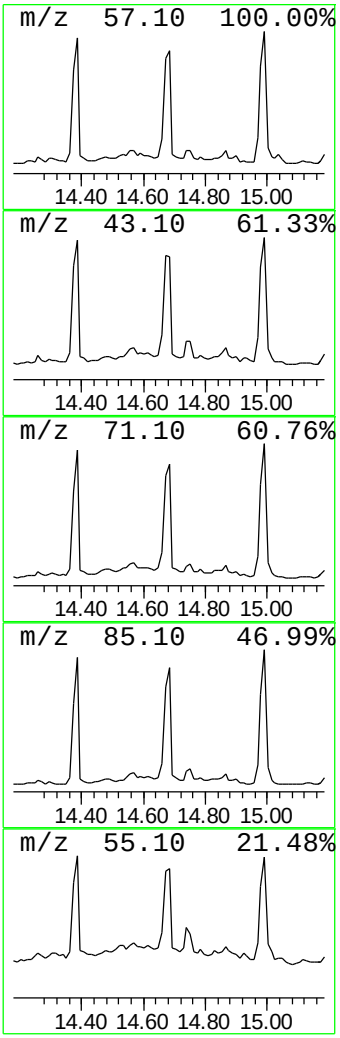
Peak Number 5 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	407.86 ng	6851110	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Docosane	310	C22H46	000629-97-0	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BF086685.D
Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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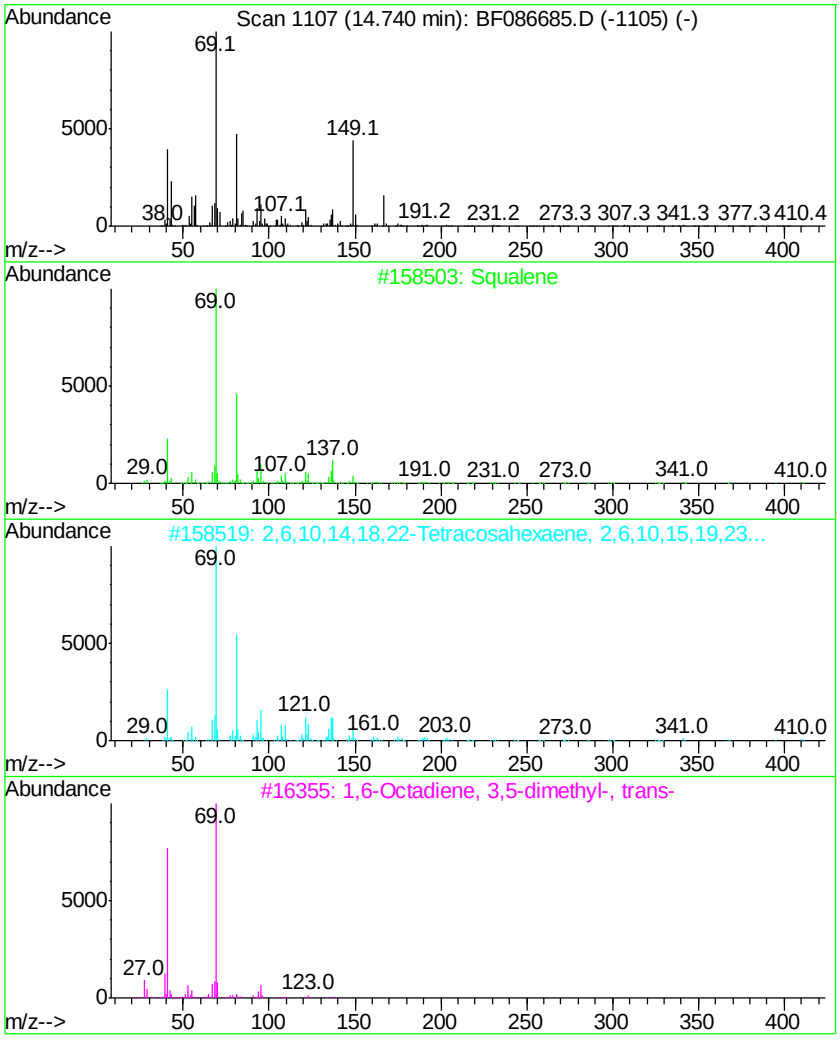
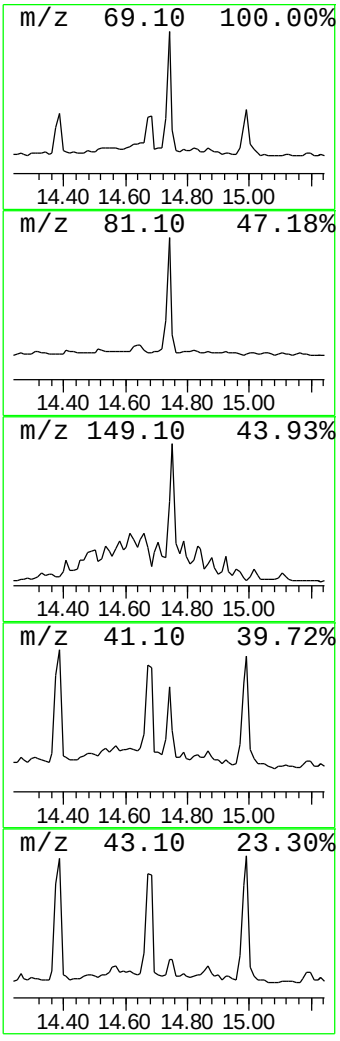
Peak Number 6 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	187.60 ng	3151290	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	70
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	53
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	46
4	Pentane, 1-bromo-5-chloro-	184	C5H10BrCl	054512-75-3	43
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086685.D
Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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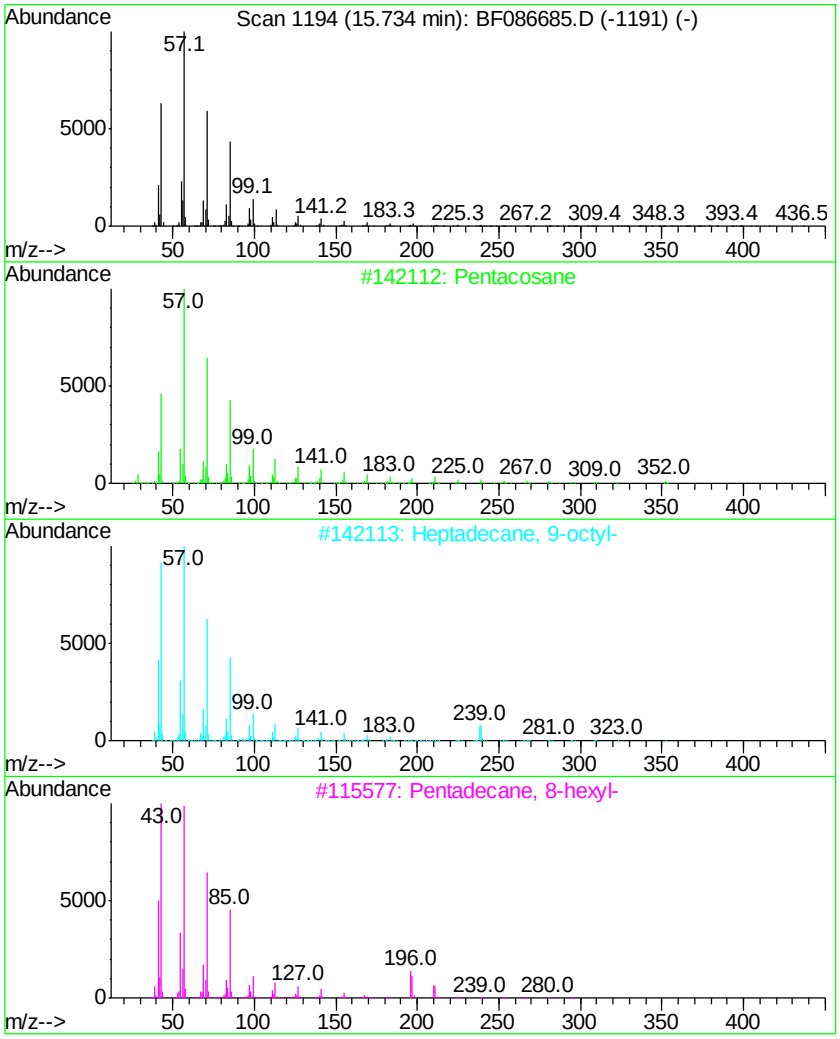
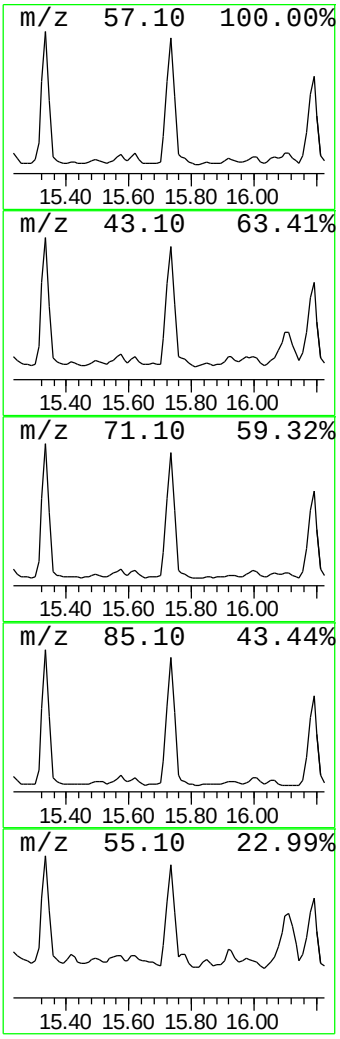
Peak Number 8 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	497.54 ng	8357420	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Heptacosane	380	C27H56	000593-49-7	93





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Operator : UM/SJ
Sample : H2693-01
Misc :
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ClientSampleId : C-CC-01A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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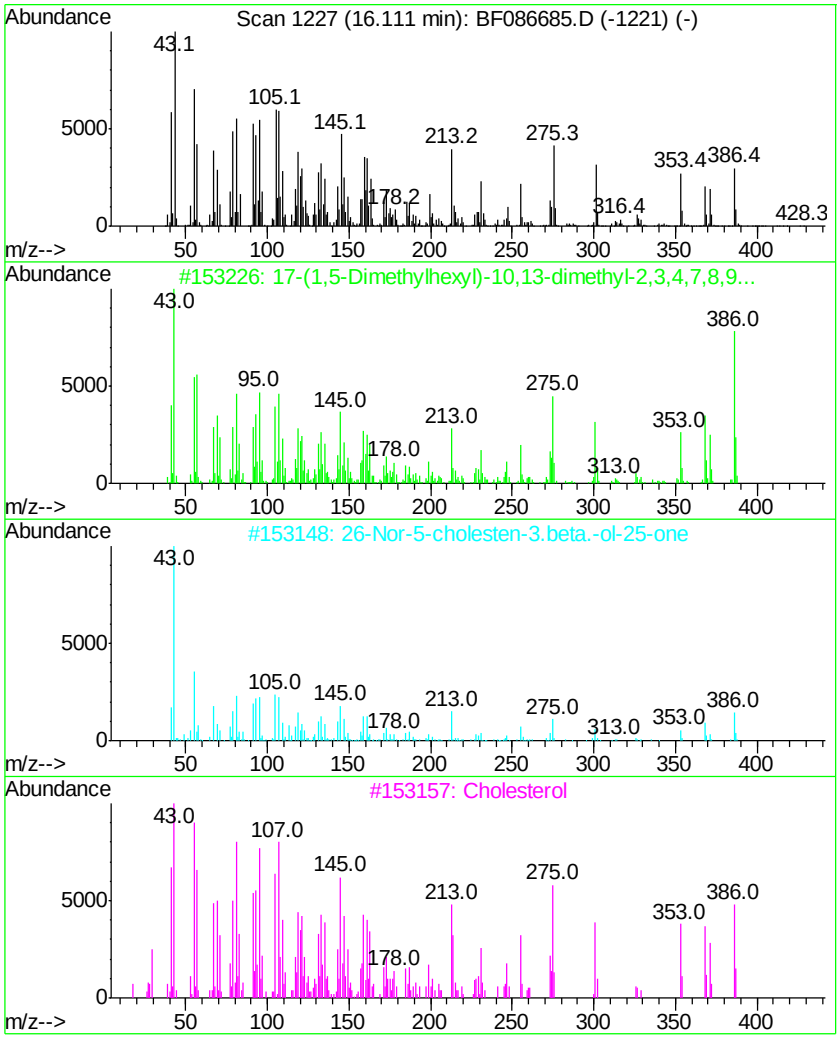
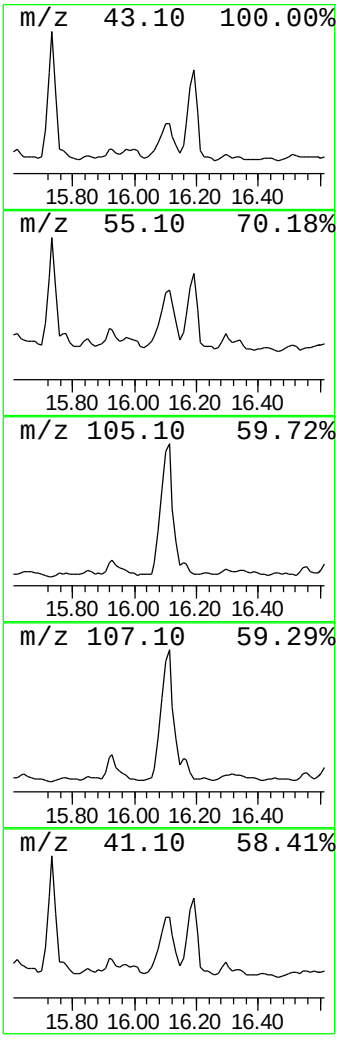
Peak Number 9 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	674.64 ng	11332400	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Cholesterol	386	C27H46O	000057-88-5	94
4	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	41
5	Cholesta-3,5-diene	368	C27H44	000747-90-0	38





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TIC Library : C:\DATABASE\NIST02.L
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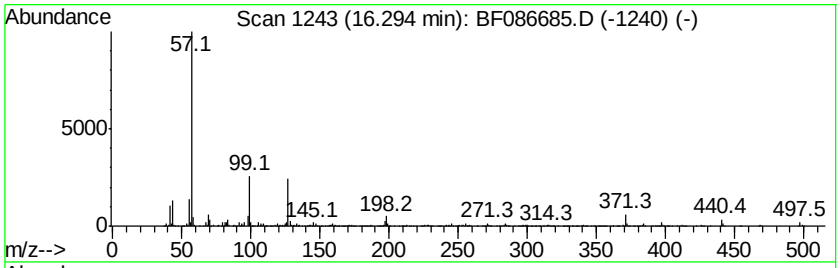
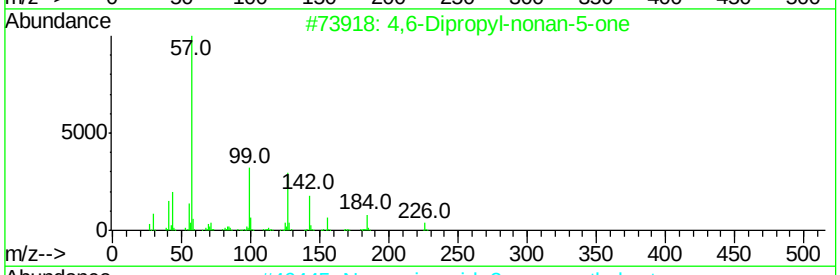
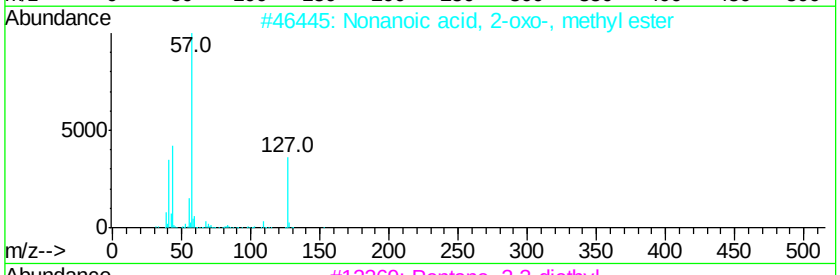
Peak Number 11 unknown16.29 Concentration Rank 20

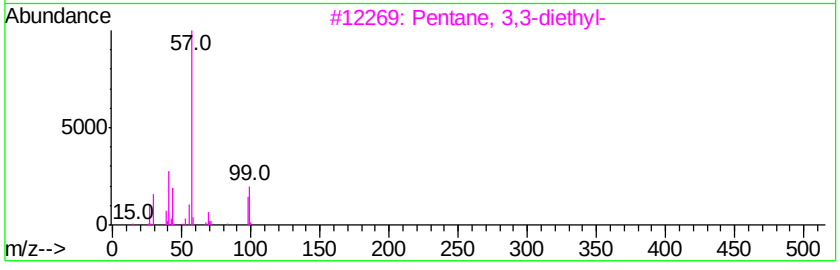
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	127.91 ng	2148520	Perylene-d12	15.29

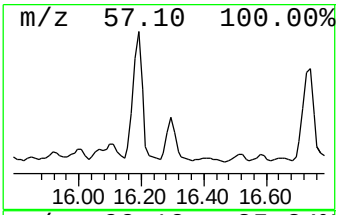
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	42
2	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	35
3	Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	25
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	25
5	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	25

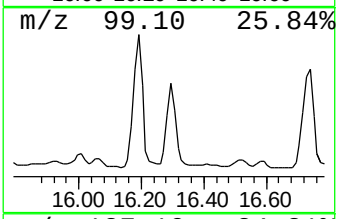


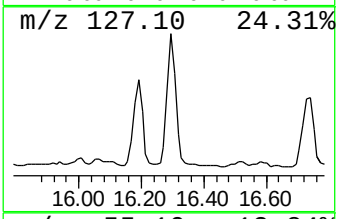


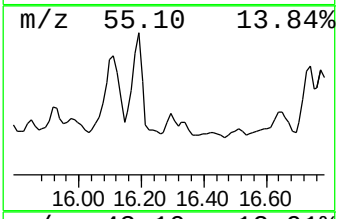


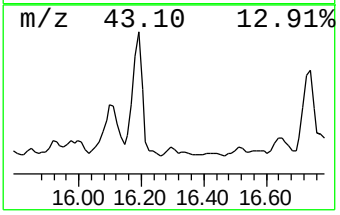












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Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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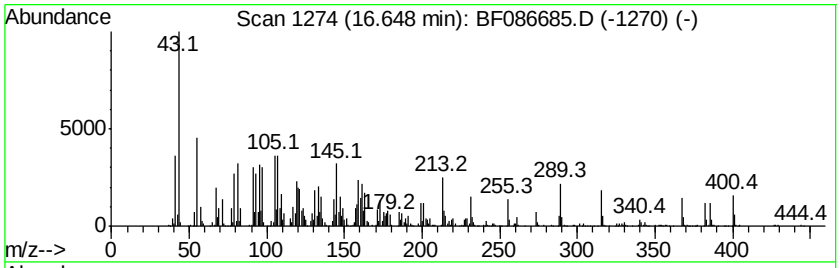
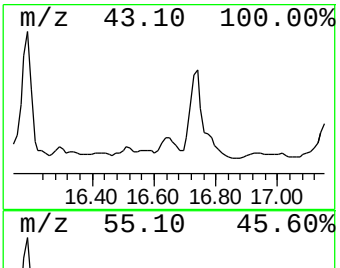
Peak Number 12 Campesterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	149.83 ng	2516840	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	99
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	97
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	81
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	68
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	35





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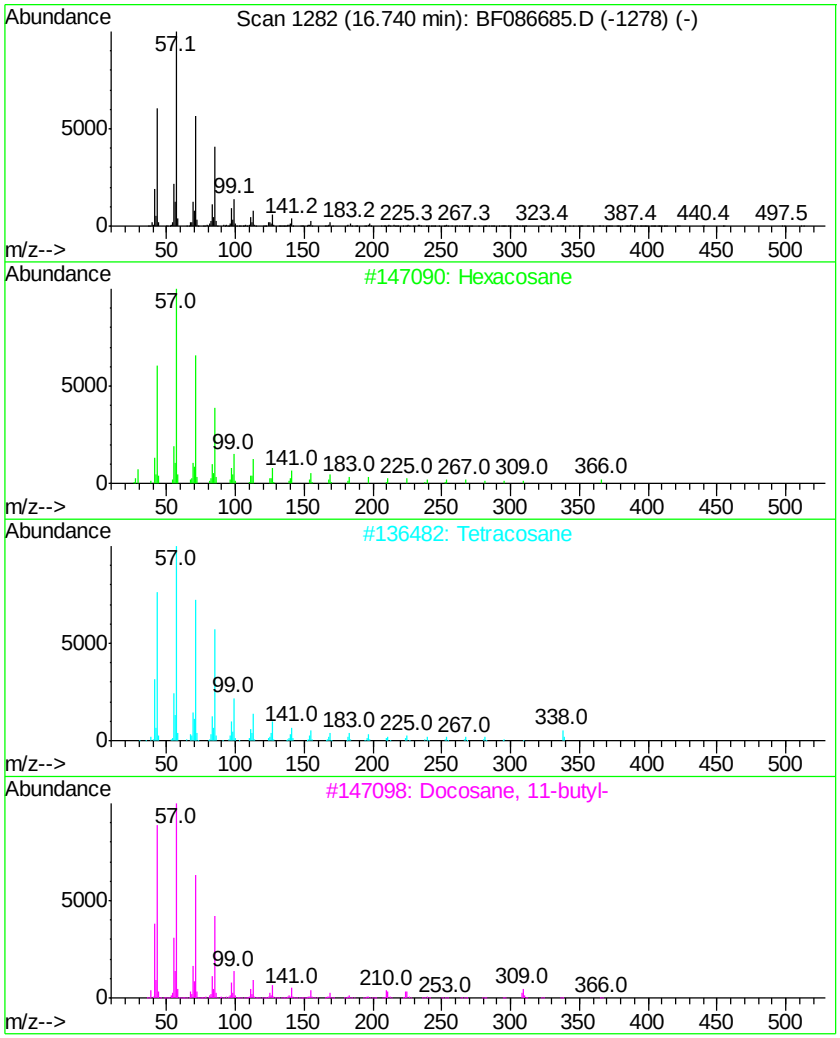
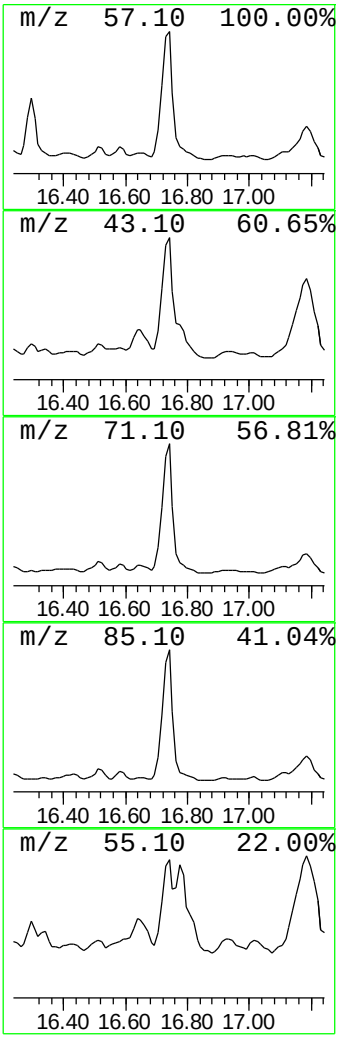
Peak Number 13 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	363.97 ng	6113830	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Tricosane	324	C23H48	000638-67-5	94
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	94





Library Search Compound Report

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

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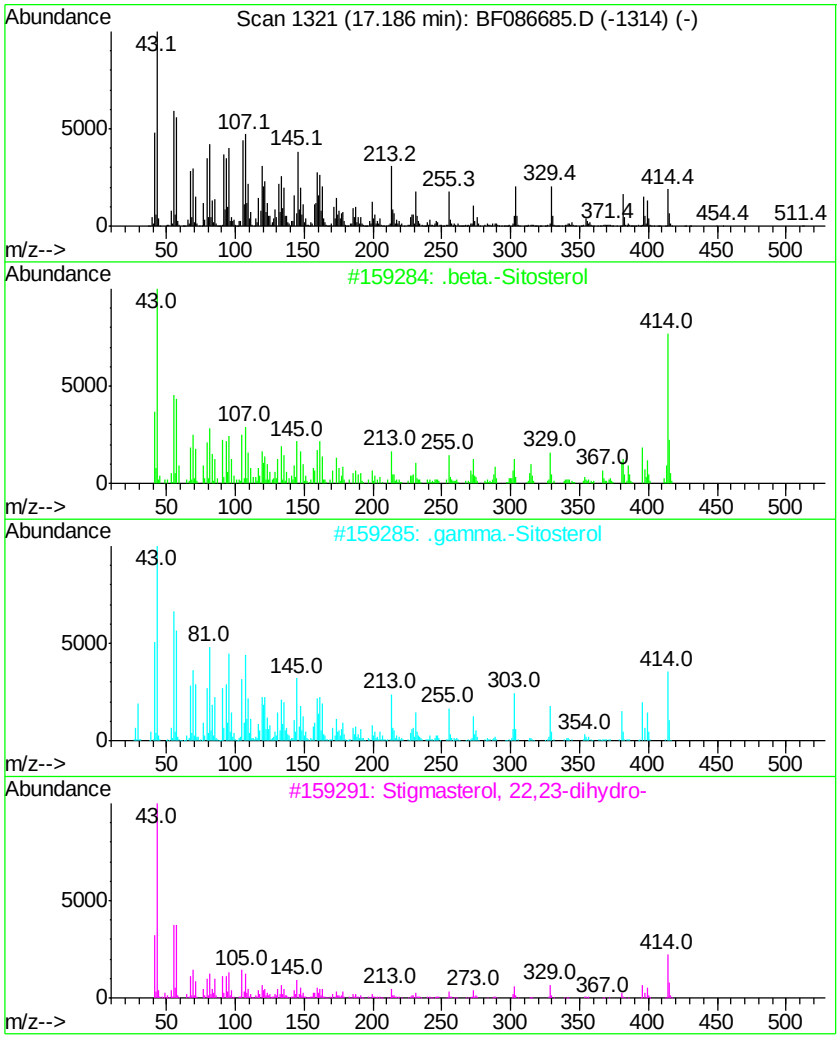
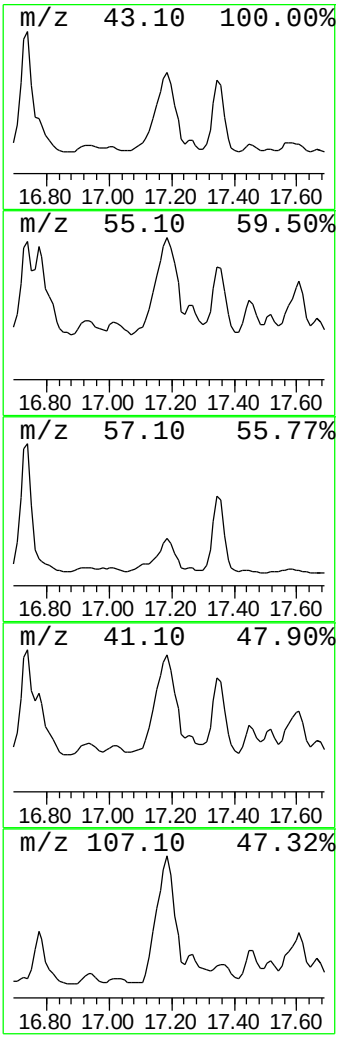
Peak Number 14 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	877.46 ng	14739100	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	83
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	53
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49





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

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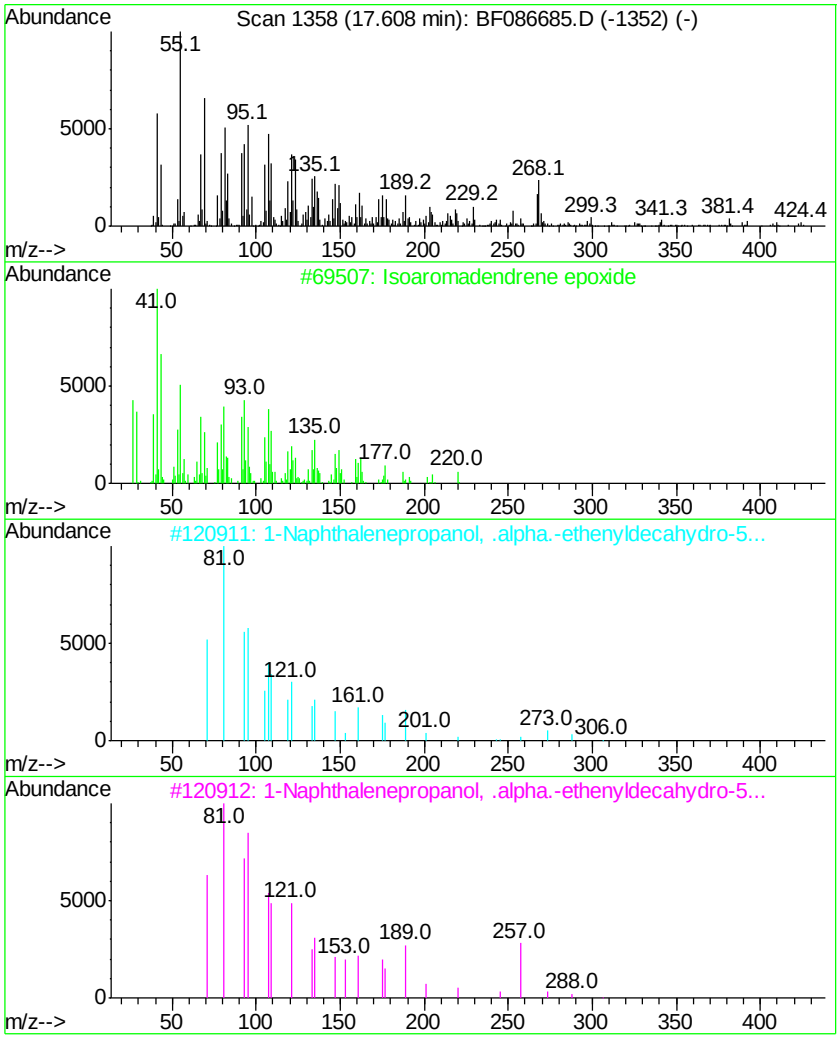
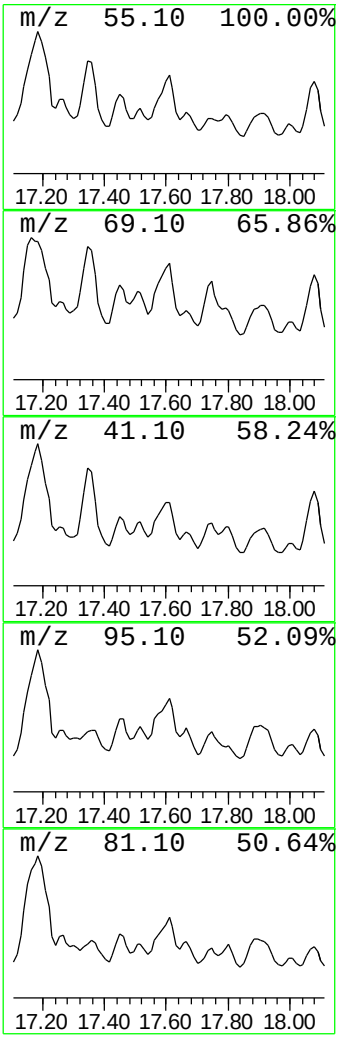
Peak Number 16 Isoaromadendrene epoxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	214.46 ng	3602460	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	64
2	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	64
3	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	58
4	Androst-5-en-3-ol, 4,4-dimethyl-...	302	C21H34O	007673-17-8	53
5	Ergost-22-en-3-ol, (3.beta.,5.al...	400	C28H48O	036422-25-0	38





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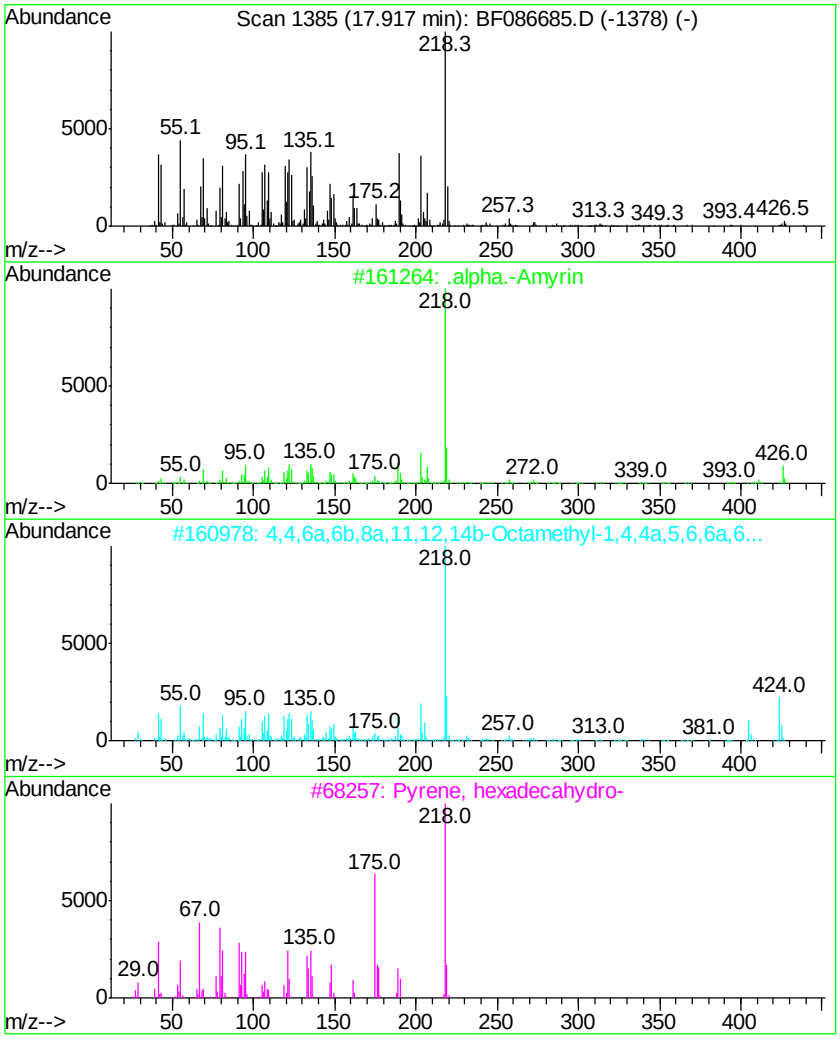
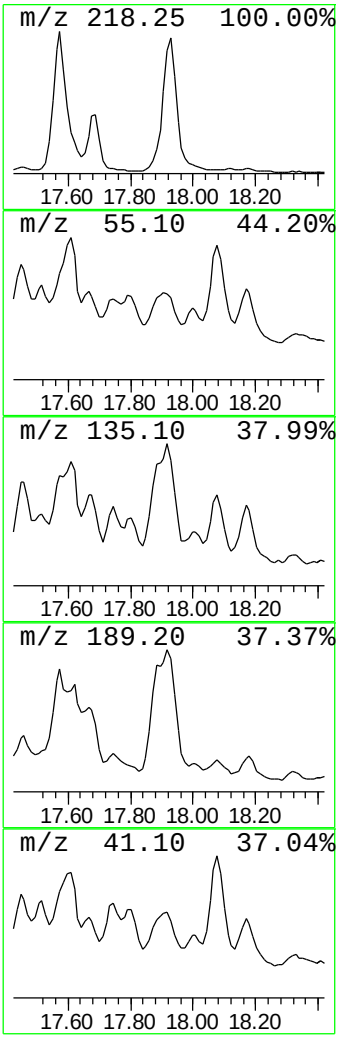
Peak Number 17 .alpha.-Amyrin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	234.28 ng	3935250	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	96
2	4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	93
3	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	49
4	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	47
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	45





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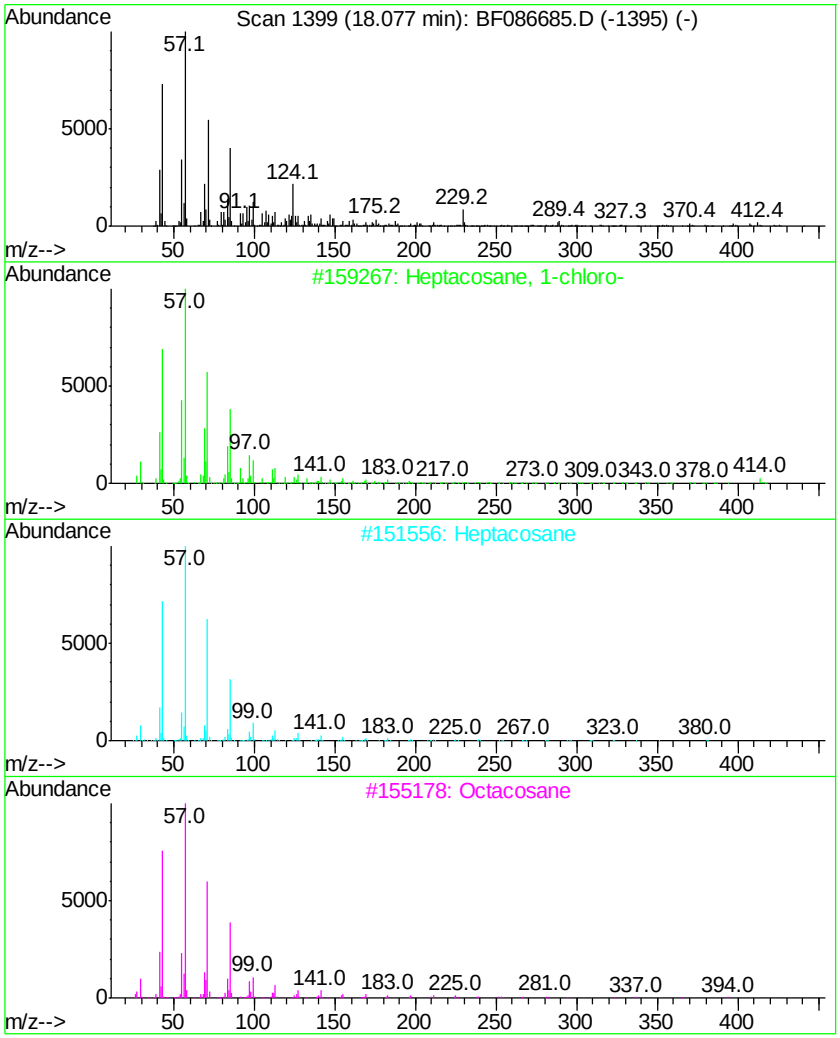
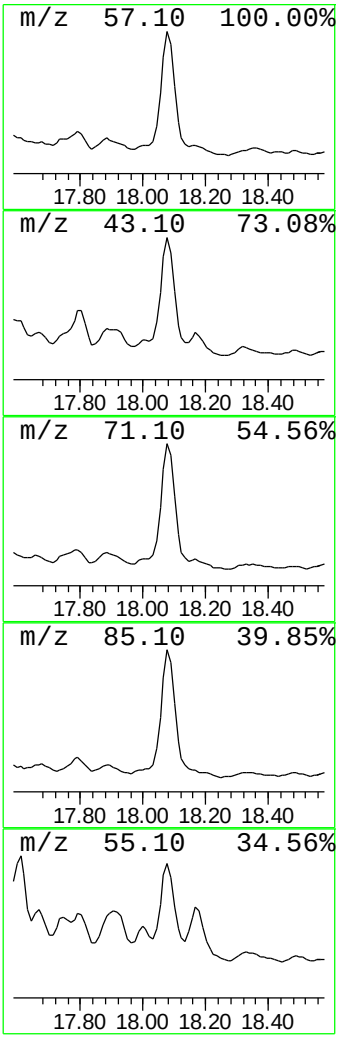
Peak Number 18 Heptacosane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	319.61 ng	5368590	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	97
2	Heptacosane	380	C27H56	000593-49-7	96
3	Octacosane	394	C28H58	000630-02-4	95
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	89
5	Tricosane	324	C23H48	000638-67-5	89





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TIC Library : C:\DATABASE\NIST02.L
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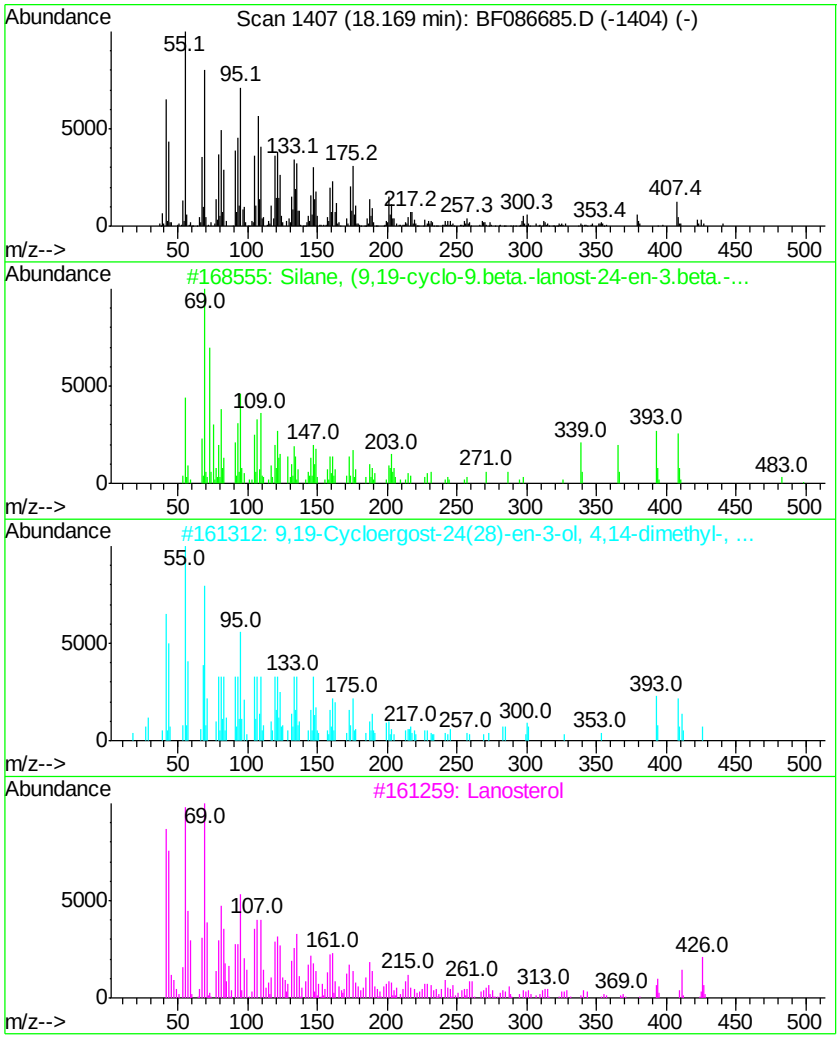
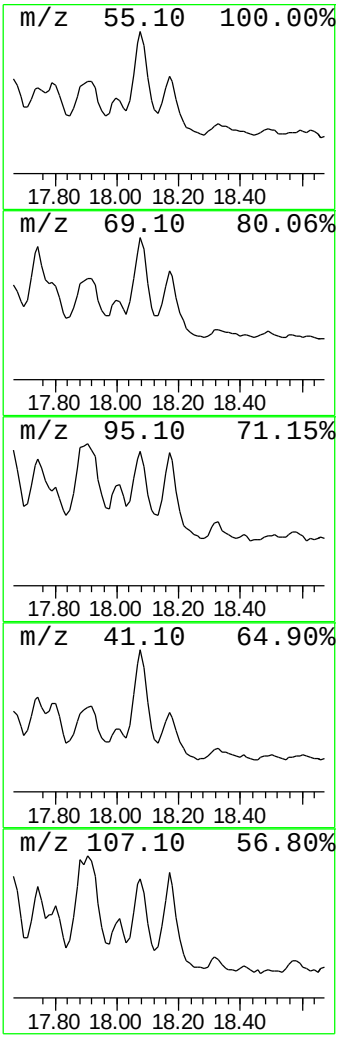
Peak Number 19 Silane, (9,19-cyclo-9.beta.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	160.19 ng	2690740	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, (9,19-cyclo-9.beta.-lano...	498	C33H58OSi	017608-55-8	56
2	9,19-Cycloergost-24(28)-en-3-ol,...	426	C30H50O	000469-39-6	45
3	Lanosterol	426	C30H50O	000079-63-0	42
4	C(14a)-Homo-27-nor-14.beta.-gamm...	428	C30H52O	024739-08-0	32
5	p-Menthon-8-thiol	186	C10H18OS	033281-91-3	13





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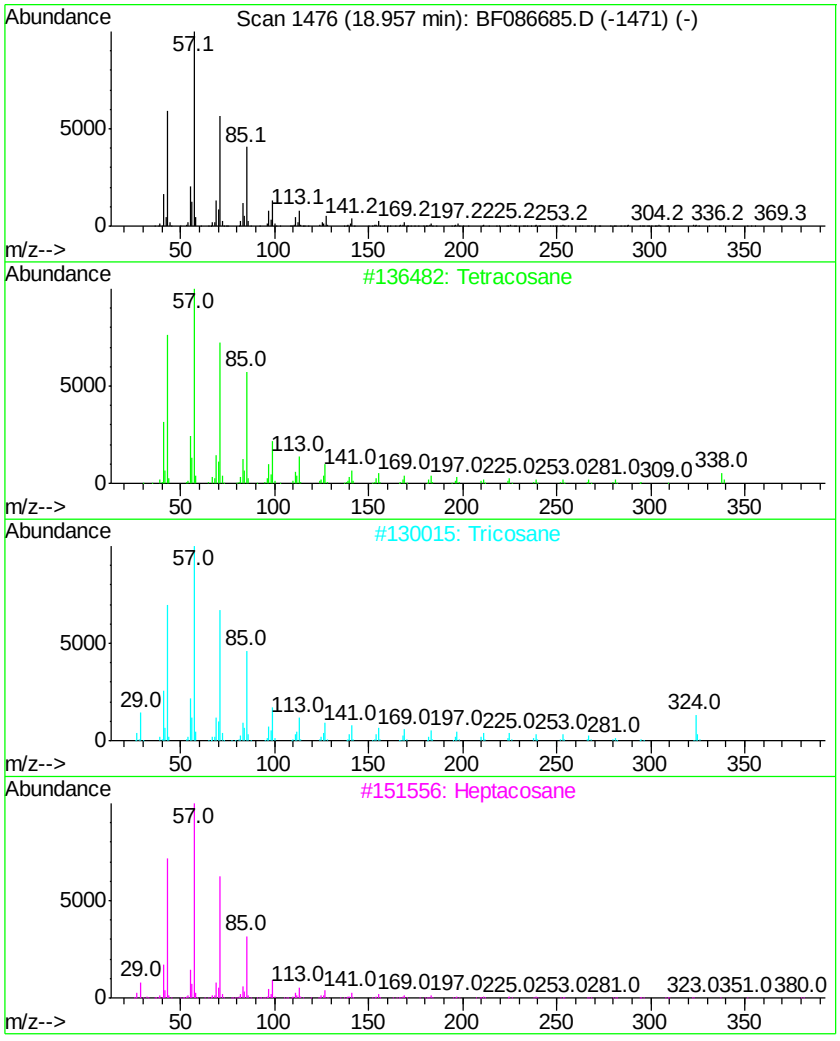
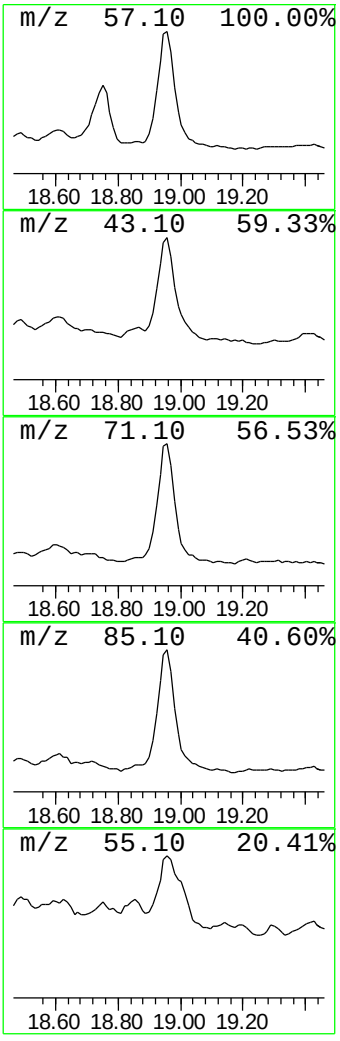
Peak Number 20 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	181.12 ng	3042360	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tricosane	324	C23H48	000638-67-5	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086685.D
Acq On : 4 May 2016 19:14
Operator : UM/SJ
Sample : H2693-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-CC-01A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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
unknown6.50	6.50	145.3	ng	3755670	1	6.74	1033620	40.0
n-Hexadecanoic acid	11.85	579.2	ng	15217300	4	11.25	1050870	40.0
6-Octadecenoic ac...	12.57	1069.8	ng	28105000	4	11.25	1050870	40.0
Octadecanoic acid	12.63	154.1	ng	9880340	5	13.89	2565470	40.0
Octacosane	14.68	407.9	ng	6851110	6	15.29	671902	40.0
Squalene	14.74	187.6	ng	3151290	6	15.29	671902	40.0
Pentacosane	15.73	497.5	ng	8357420	6	15.29	671902	40.0
17-(1,5-Dimethylh...	16.11	674.6	ng	11332400	6	15.29	671902	40.0
unknown16.29	16.29	127.9	ng	2148520	6	15.29	671902	40.0
Campesterol	16.65	149.8	ng	2516840	6	15.29	671902	40.0
Hexacosane	16.74	364.0	ng	6113830	6	15.29	671902	40.0
.beta.-Sitosterol	17.19	877.5	ng	14739100	6	15.29	671902	40.0
Isoaromadendrene ...	17.61	214.5	ng	3602460	6	15.29	671902	40.0
.alpha.-Amyrin	17.92	234.3	ng	3935250	6	15.29	671902	40.0
Heptacosane, 1-ch...	18.08	319.6	ng	5368590	6	15.29	671902	40.0
Silane, (9,19-cyc...	18.17	160.2	ng	2690740	6	15.29	671902	40.0
Tetracosane	18.96	181.1	ng	3042360	6	15.29	671902	40.0