LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

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-BF060416.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	1.690	5	9	11	rVB	4030151	6024863	100.00%	12.899%
2	1.770	14	16	26	rVV	149004	301843	5.01%	0.646%
3	1.895	26	27	42	rVB	1490545	2426438	40.27%	5.195%
4	2.090	42	44	61	rVB	71752	195844	3.25%	0.419%
5	5.027	299	301	306	rVB	159470	204470	3.39%	0.438%
6	5.450	335	338	340	rBV	2016513	2207694	36.64%	4.726%
7	6.479	425	428	431	rBV	1567099	2091011	34.71%	4.477%
8	6.616	437	440	443	rVB	2132767	2002058	33.23%	4.286%
9	6.844	458	460	463	rBV	529099	695667	11.55%	1.489%
10	7.004	472	474	477	rVB	1772351	1635181	27.14%	3.501%
11	7.416	507	510	512	rBV	1369732	1373004	22.79%	2.939%
12	8.136	571	573	574	rBV	1119283	954488	15.84%	2.043%
13	9.210	665	667	670	rVB	2040616	2052331	34.06%	4.394%
14	9.553	692	697	700	rBV2	83001	160158	2.66%	0.343%
15	9.610	700	702	704	rVV	167862	216104	3.59%	0.463%
16	9.748	712	714	717	rBV	70491	84944	1.41%	0.182%
17	9.885	724	726	728	rBV2	813404	881188	14.63%	1.887%
18	9.919	728	729	731	rVB	112388	87394	1.45%	0.187%
19	10.010	734	737	739	rBV3	58162	82518	1.37%	0.177%
20	10.091	742	744	746	rBV	89140	76839	1.28%	0.165%
21	10.433	772	774	776	rBV	77389	67932	1.13%	0.145%
22	10.673	792	795	797	rVB	1252999	1167928	19.39%	2.500%
23	10.799	804	806	809	rVB	113276	133328	2.21%	0.285%
24	10.879	809	813	815	rBV5	22524	65236	1.08%	0.140%
25	11.245	841	845	846	rBV3	51976	80815	1.34%	0.173%
26	11.371	854	856	857	rBV	889228	840319	13.95%	1.799%
27	11.393	857	858	860	rVV	590730	542734	9.01%	1.162%
28	11.439	860	862	864	rVV2	213892	299448	4.97%	0.641%
29	11.508	867	868	873	rVB2	55413	75821	1.26%	0.162%
30	11.599	873	876	877	rBV	99578	119483	1.98%	0.256%
31	11.874	897	900	901	rBV	291973	325733	5.41%	0.697%
32	11.908	901	903	905	rVV2	355945	463819	7.70%	0.993%
33	11.976	907	909	914	rVB	156269	297379	4.94%	0.637%
34	12.068	914	917	923	rBV6	131193	254436	4.22%	0.545%

LSC Area Percent Report

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Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.159	923	925	931	rVB4	68114	174105	2.89%	0.373%
36	12.319	935	939	940	rVB2	38857	70112	1.16%	0.150%
37	12.342	940	941	944	rBV3	53387	83149	1.38%	0.178%
38	12.422	946	948	949	rVV	120873	122653	2.04%	0.263%
39	12.456	949	951	954	rVB2	81473	167867	2.79%	0.359%
40	12.525	954	957	960	rBV	396501	512564	8.51%	1.097%
41	12.582	960	962	963	rBV	570487	546178	9.07%	1.169%
42	12.616	963	965	969	rVV4	95799	198710	3.30%	0.425%
43	12.811	978	982	985	rBV	402122	873500	14.50%	1.870%
44	12.925	990	992	993	rBV	44635	60319	1.00%	0.129%
45	12.959	993	995	997	rVB	1502241	1592824	26.44%	3.410%
46	13.131	1007	1010	1012	rBV2	107403	157439	2.61%	0.337%
47	13.199	1014	1016	1018	rVB	107777	103807	1.72%	0.222%
48	13.234	1018	1019	1021	rBV	84859	107391	1.78%	0.230%
49	13.325	1025	1027	1029	rBV	59133	80270	1.33%	0.172%
50	13.382	1029	1032	1038	rBV5	163925	457864	7.60%	0.980%
51	13.485	1040	1041	1043	rBV2	115548	116483	1.93%	0.249%
52	13.531	1043	1045	1047	rBV2	39835	74795	1.24%	0.160%
53	13.748	1061	1064	1066	rBV4	62491	126545	2.10%	0.271%
54	13.782	1066	1067	1068	rVV	75653	69027	1.15%	0.148%
55	13.862	1071	1074	1078	rVV3	227884	393712	6.53%	0.843%
56	13.931	1078	1080	1083	rVV2	95256	118108	1.96%	0.253%
57	13.999	1083	1086	1092	rVB2	806287	1304939	21.66%	2.794%
58	14.091	1092	1094	1097	rBV3	45793	102077	1.69%	0.219%
59	14.182	1100	1102	1104	rVB2	75351	86671	1.44%	0.186%
60	14.388	1118	1120	1122	rBV	78302	103418	1.72%	0.221%
61	14.491	1127	1129	1132	rBV2	228351	380310	6.31%	0.814%
62	14.765	1151	1153	1158	rBV4	67500	197753	3.28%	0.423%
63	14.857	1159	1161	1164	rVB	198666	227054	3.77%	0.486%
64	15.017	1173	1175	1181	rVB	175596	389209	6.46%	0.833%
65	15.108	1181	1183	1191	rVB2	566100	1100325	18.26%	2.356%
66	15.314	1198	1201	1203	rVB	110839	189560	3.15%	0.406%
67	15.371	1203	1206	1209	rBV	139772	208694	3.46%	0.447%
68	15.428	1209	1211	1213	rBV	390061	469733	7.80%	1.006%
69	15.897	1249	1252	1254	rBV	399382	634066	10.52%	1.357%
70	15.943	1254	1256	1261	rVB2	119894	219208	3.64%	0.469%
71	16.114	1269	1271	1272	rBV2	65832	109389	1.82%	0.234%

LSC Area Percent Report

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Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.148	1272	1274	1279	rVB	148476	253824	4.21%	0.543%
73	16.811	1330	1332	1334	rBV	64956	136711	2.27%	0.293%
74	16.948	1341	1344	1346	rBV	90414	184933	3.07%	0.396%
75	17.005	1346	1349	1354	rVV5	74775	214499	3.56%	0.459%
76	17.234	1367	1369	1375	rVB	60242	140504	2.33%	0.301%
77	17.406	1379	1384	1396	rVV3	464047	1628624	27.03%	3.487%
78	17.600	1398	1401	1407	rVB	120899	295905	4.91%	0.634%
79	17.840	1418	1422	1427	rBV	225921	722225	11.99%	1.546%
80	17.943	1427	1431	1436	rVB3	214689	621121	10.31%	1.330%
81	18.171	1446	1451	1453	rBV2	230619	709199	11.77%	1.518%
82	18.308	1460	1463	1465	rBV2	51932	116340	1.93%	0.249%
83	18.377	1466	1469	1475	rVB4	85876	256364	4.26%	0.549%
84	18.640	1489	1492	1494	rBV2	38744	101115	1.68%	0.216%
85	19.211	1538	1542	1550	rVB4	95266	348987	5.79%	0.747%
86	19.371	1551	1556	1564	rVB2	165828	560516	9.30%	1.200%

Sum of corrected areas: 46709143

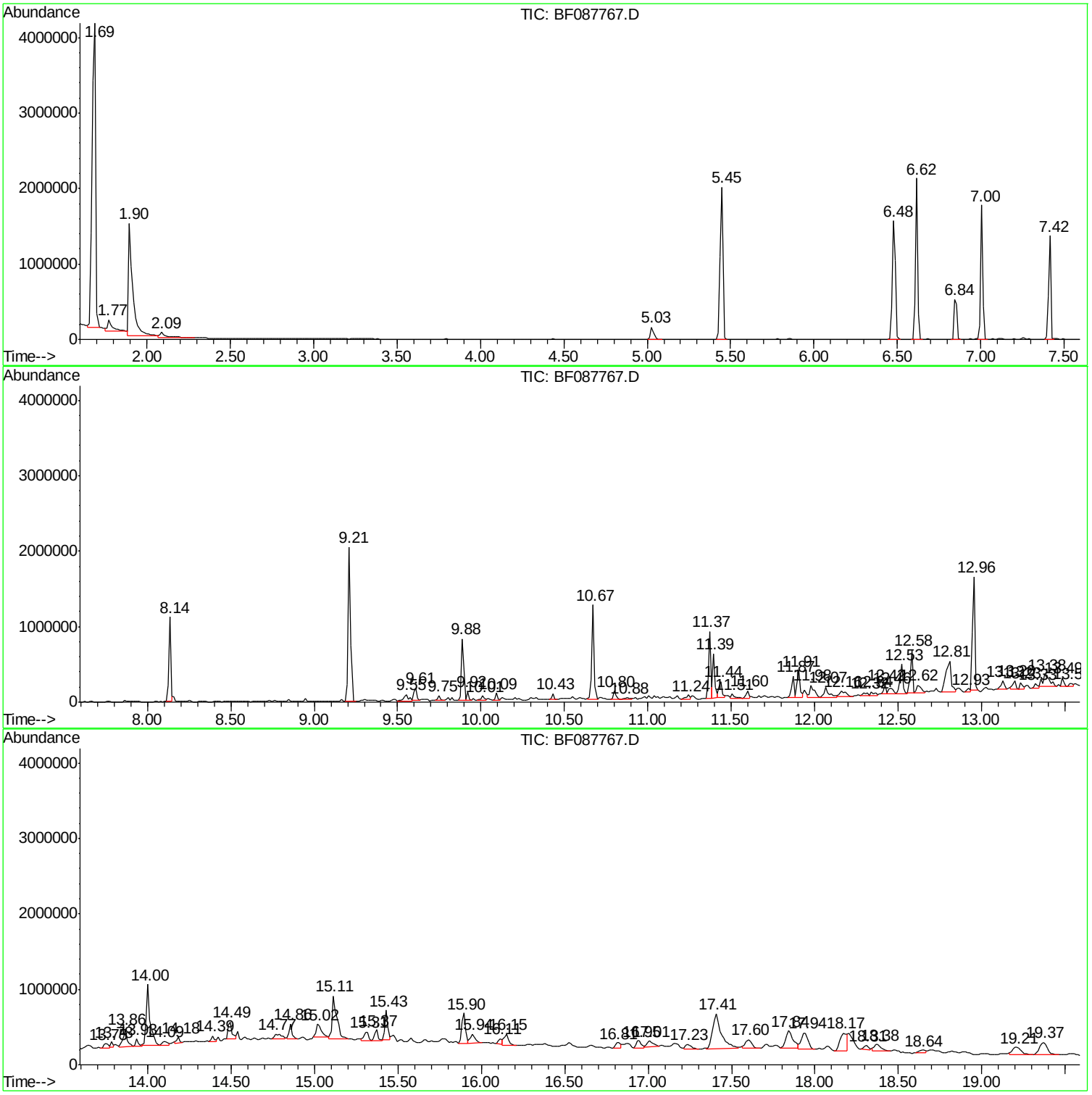
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

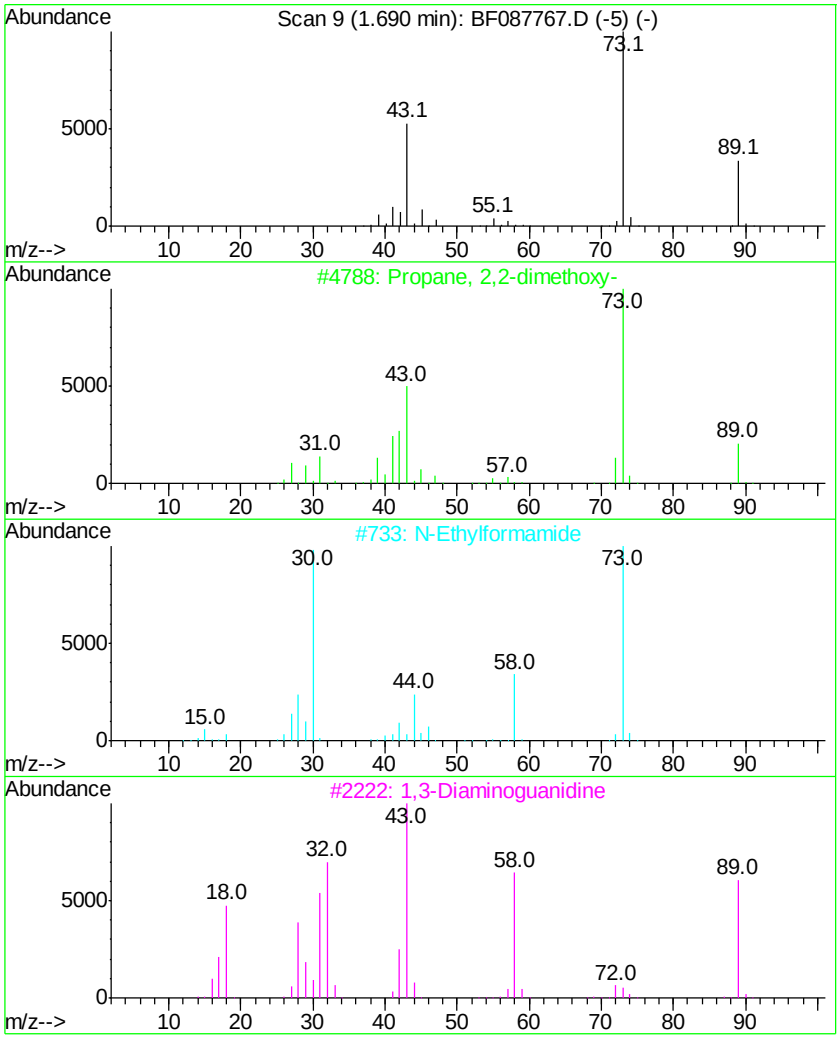
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

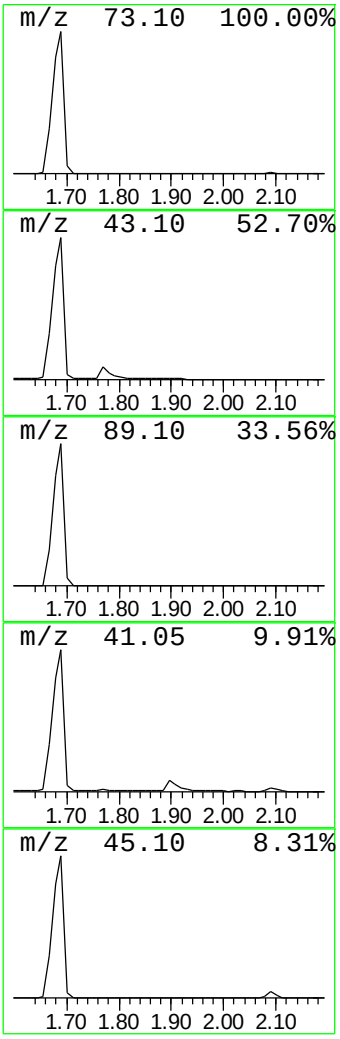
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.69	173.21 ng	6024860	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

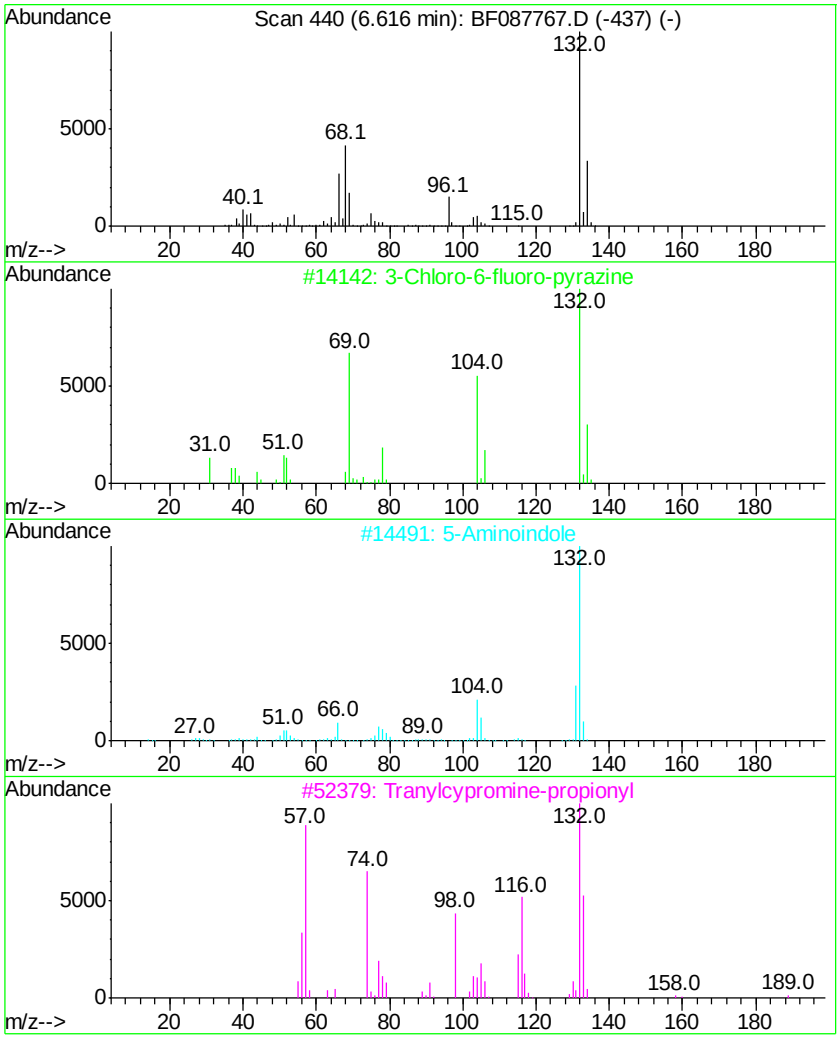
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

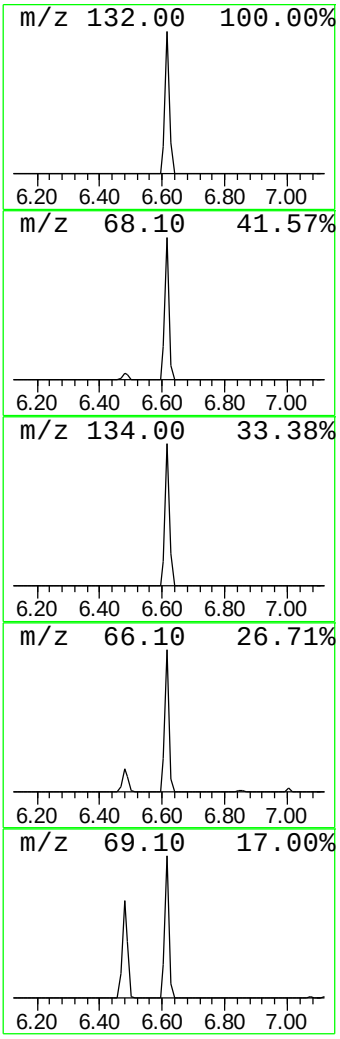
****

Peak Number 3 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	57.56 ng	2002060	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-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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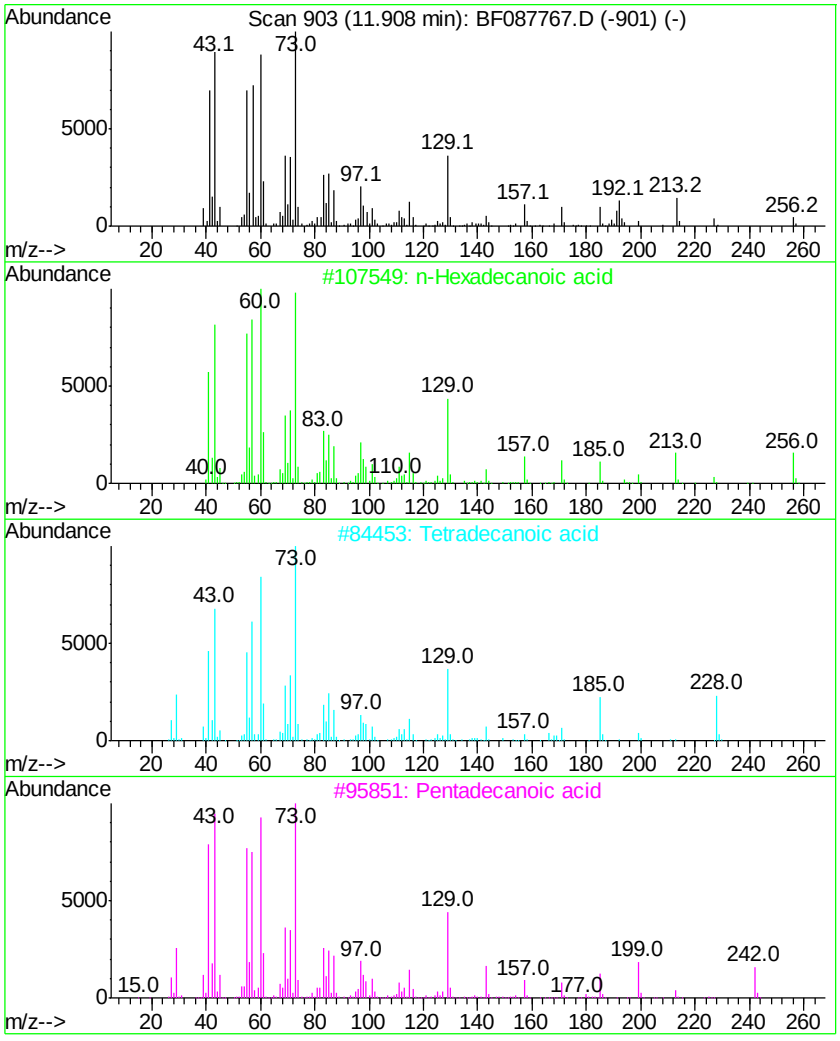
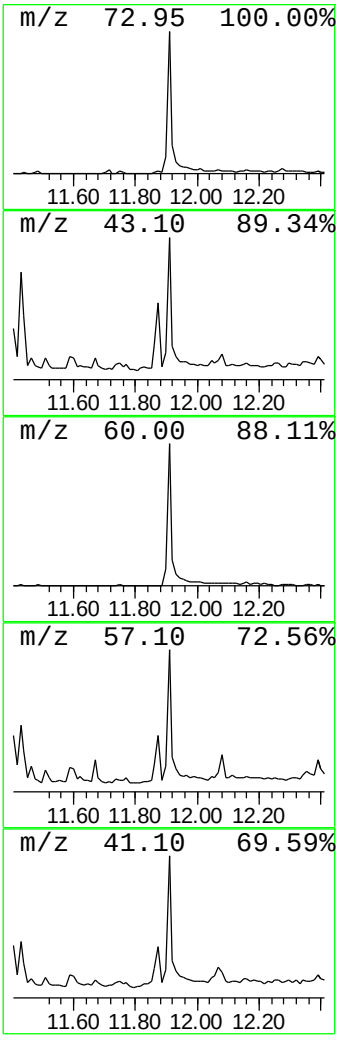
Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	11.04 ng	463819	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Sample : H3365-02
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
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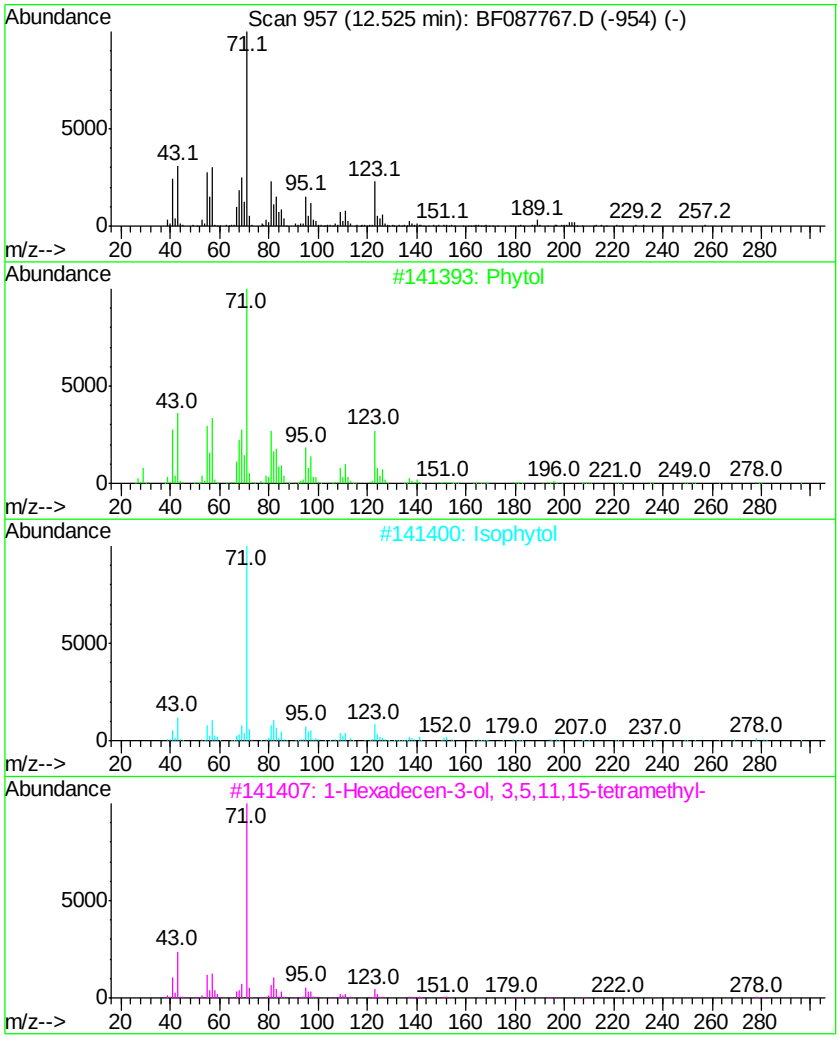
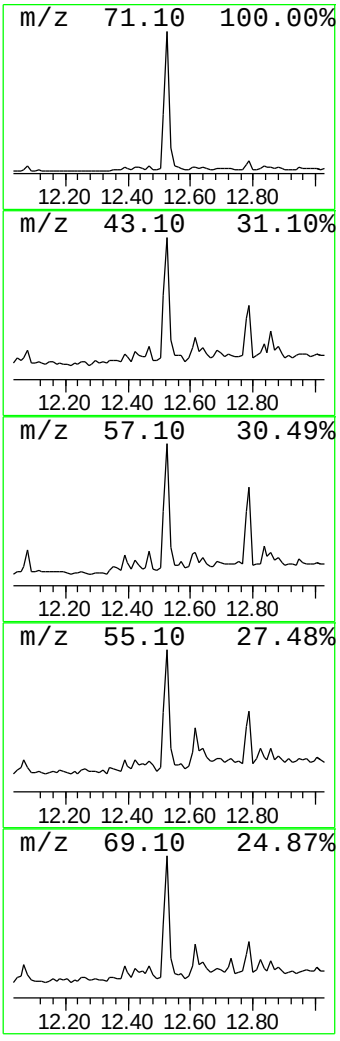
Peak Number 6 Phytol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	12.20 ng	512564	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	91
2	Isophytol	296	C20H40O	000505-32-8	72
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	64
4	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	60
5	Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	53





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Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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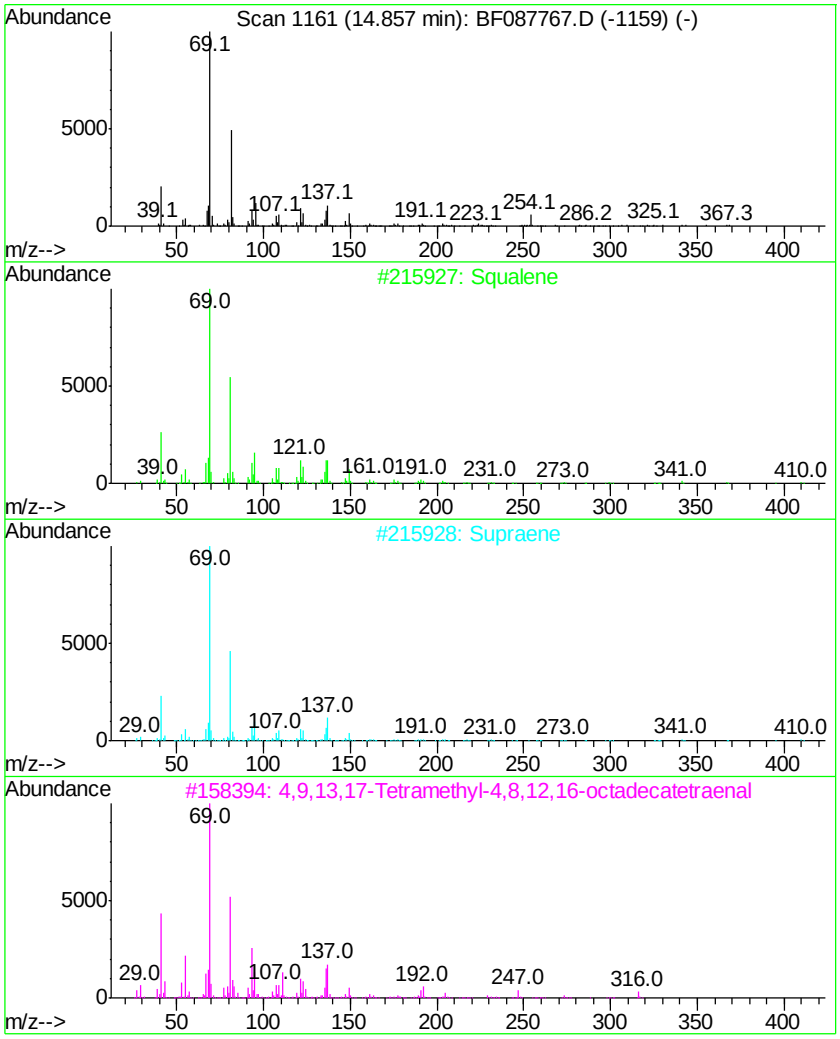
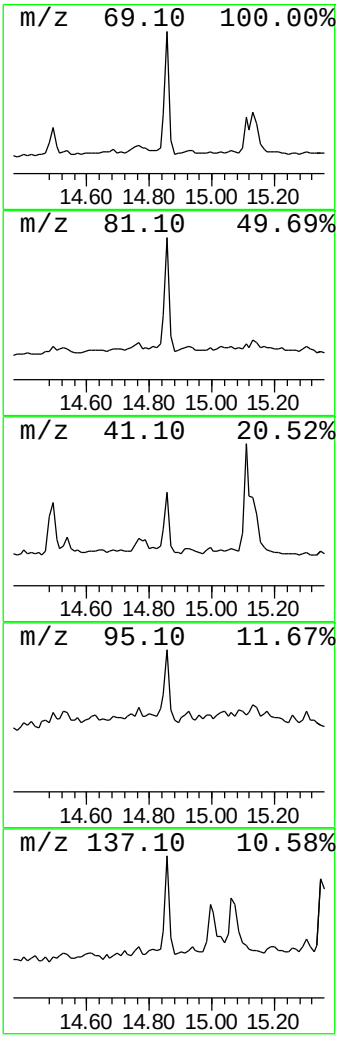
Peak Number 7 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	9.67 ng	227054	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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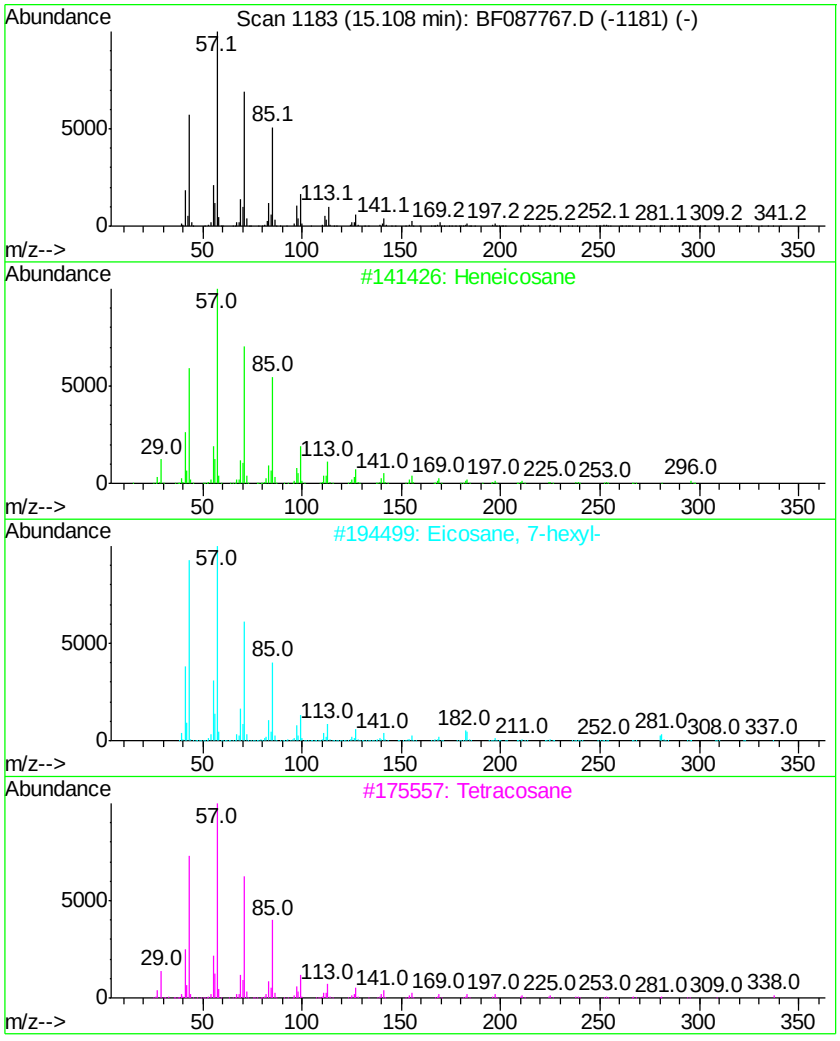
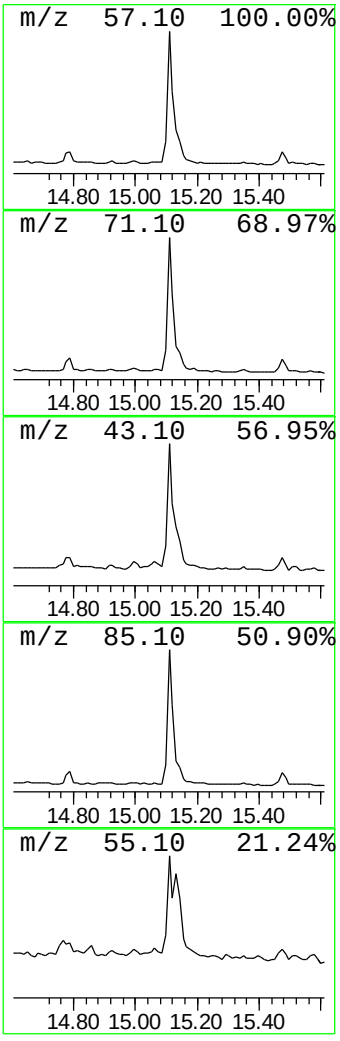
Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	46.85 ng	1100330	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexacosane	366	C26H54	000630-01-3	83





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Sample : H3365-02
Misc :
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Instrument : BNA_F
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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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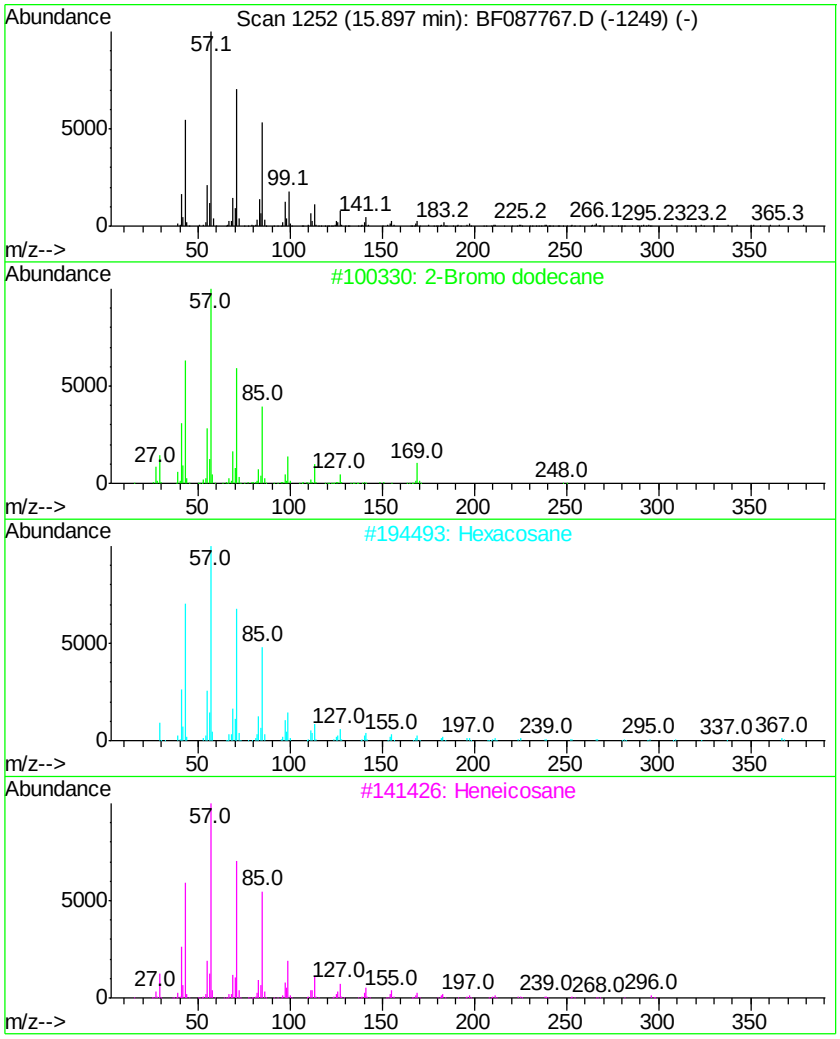
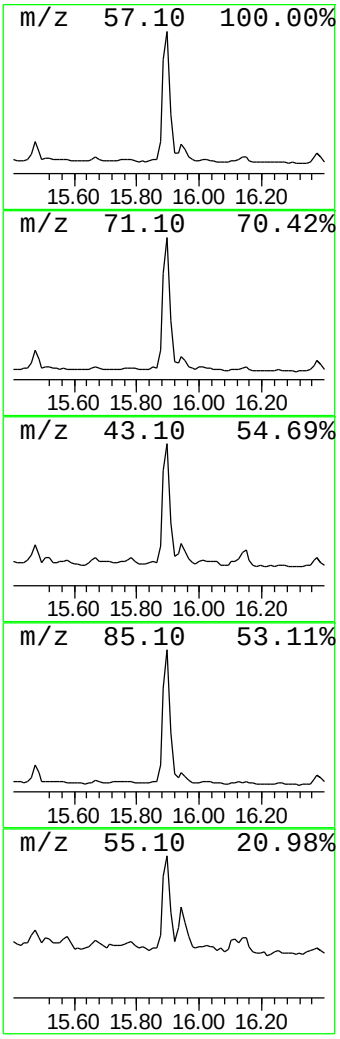
Peak Number 9 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	27.00 ng	634066	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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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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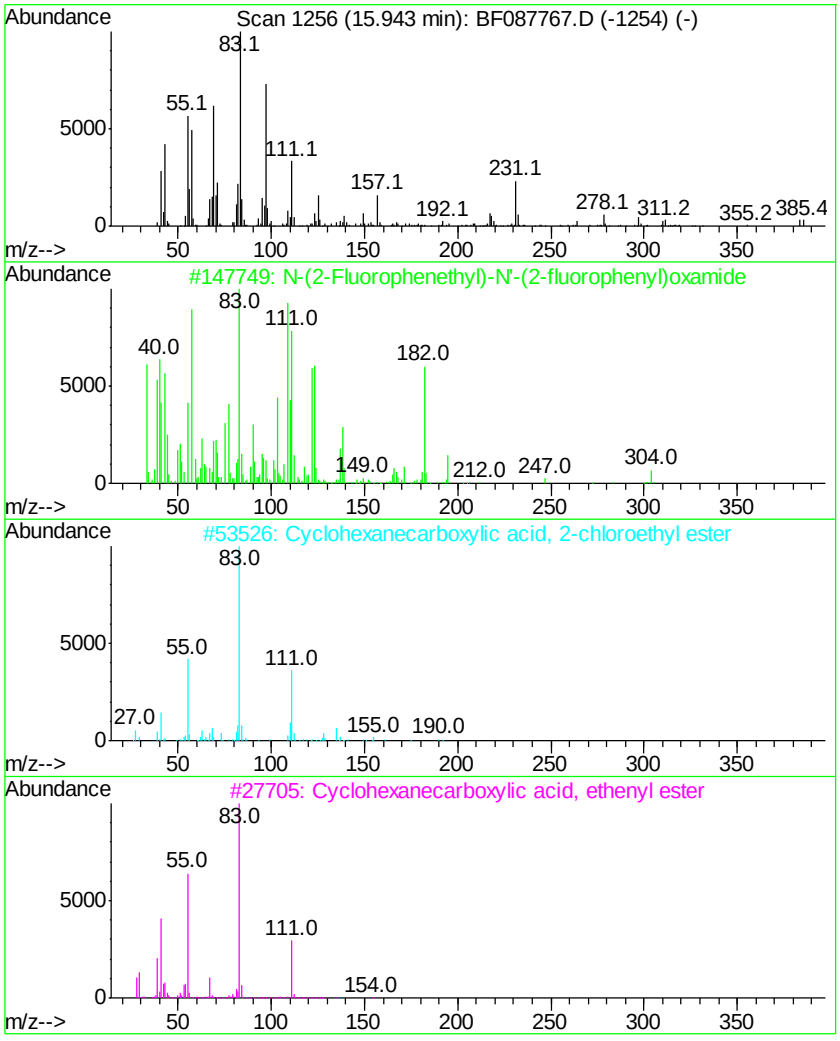
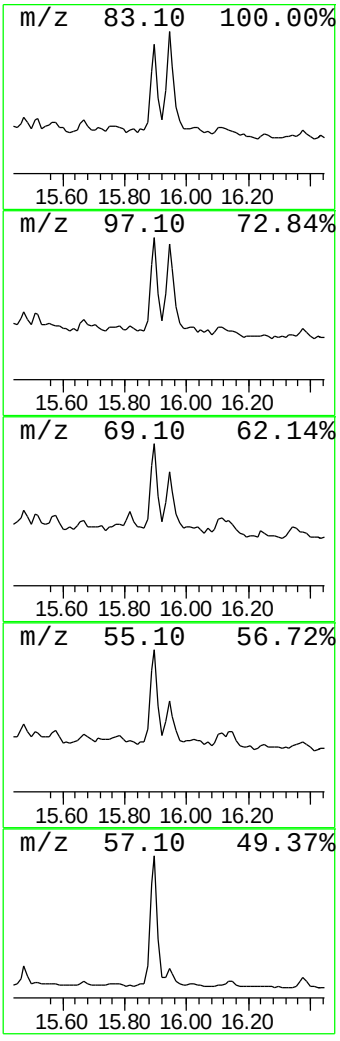
Peak Number 10 unknown15.94 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	9.33 ng	219208	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Fluorophenethyl)-N'-(2-fluo...	304	C16H14F2N2O2	339006-39-2	46
2	Cyclohexanecarboxylic acid, 2-ch...	190	C9H15ClO2	1000330-87-6	38
3	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35
4	Cyclohexanecarboxylic acid, 3,5-...	240	C13H14F2O2	1000293-69-2	35
5	t-Butyl cyclohexaneperoxycarboxy...	200	C11H20O3	020396-49-0	35





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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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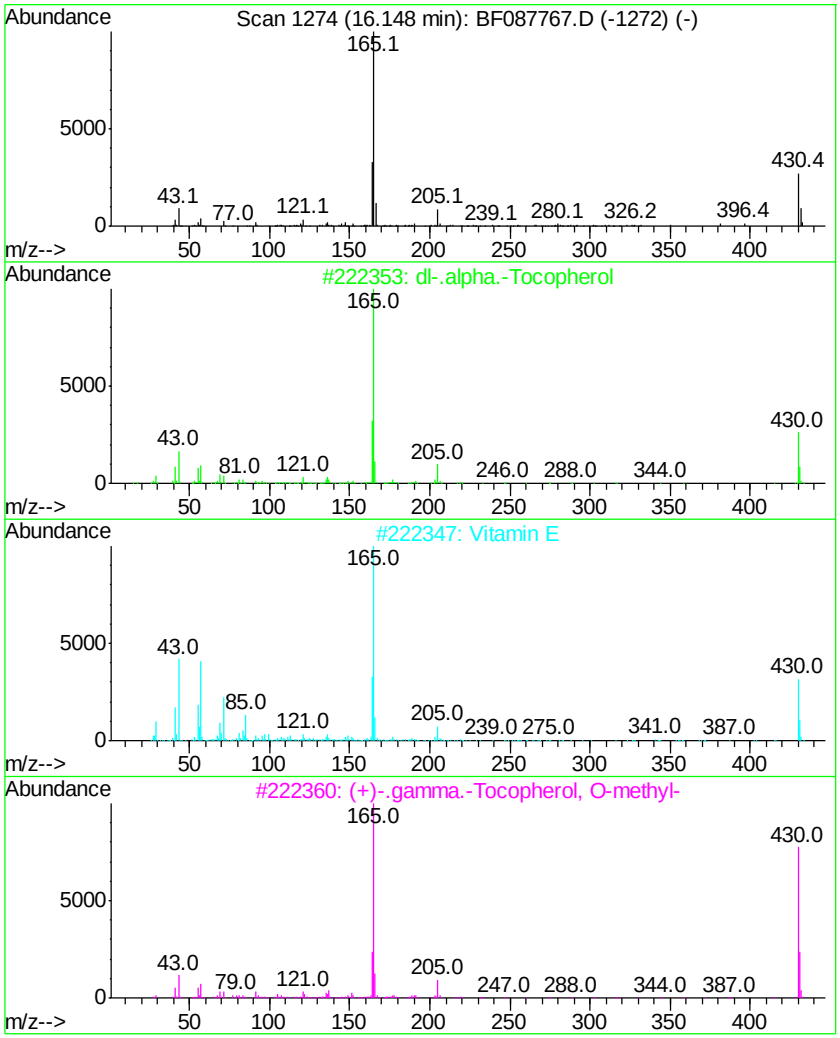
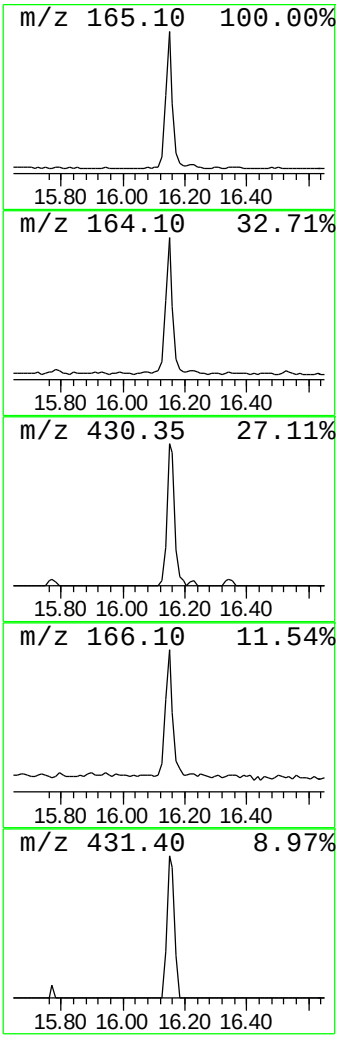
Peak Number 11 dl-.alpha.-Tocopherol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	10.81 ng	253824	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
2	Vitamin E	430	C29H50O2	000059-02-9	94
3	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4	Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	64
5	Benzyloxydimethyloctylsilane	278	C17H30OSi	1000282-19-3	28





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Instrument : BNA_F
ClientSampleId : COMP2

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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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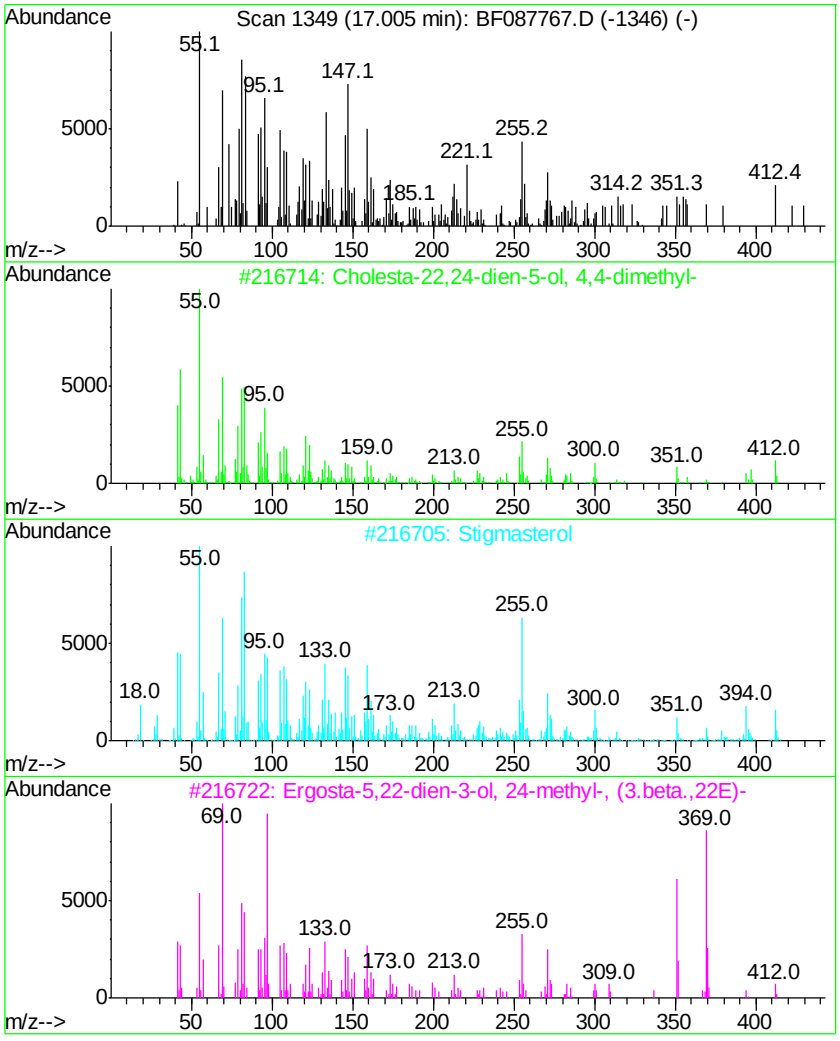
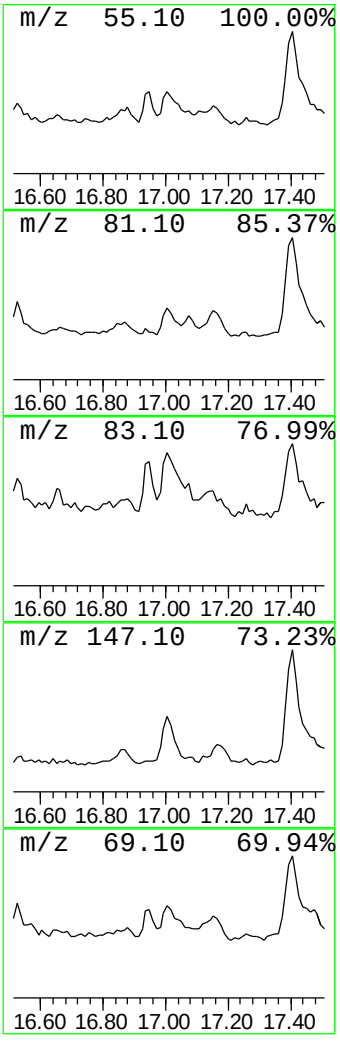
Peak Number 12 Cholesta-22,24-dien-5-ol, 4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	9.13 ng	214499	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	55
2	Stigmasterol	412	C29H48O	000083-48-7	50
3	Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	37
4	26,27-Dinorcholesta-5,22-dien-3-...	356	C25H40O	057597-10-1	27
5	Chondrillasterol	412	C29H48O	000481-17-4	12





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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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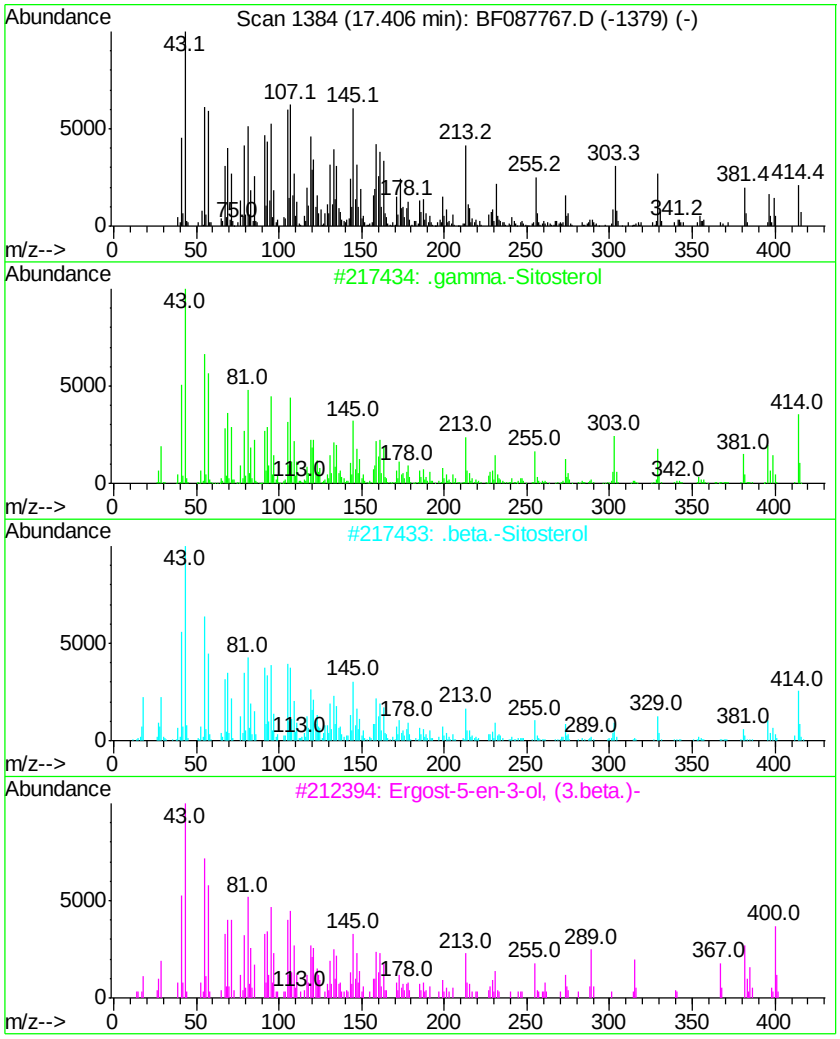
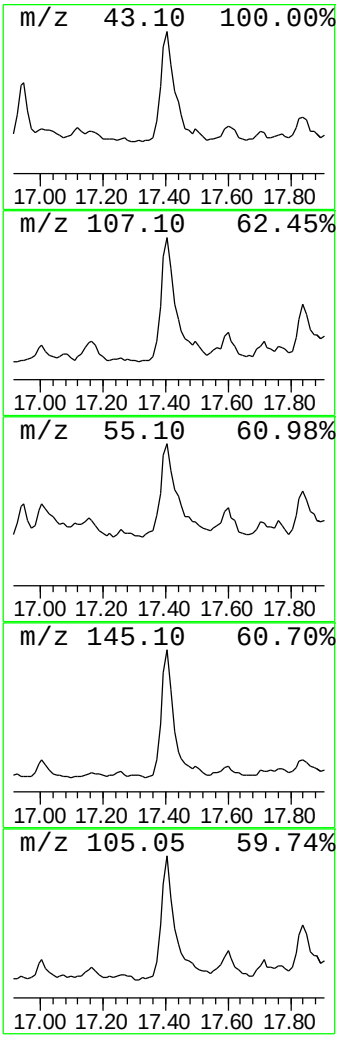
Peak Number 13 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	69.34 ng	1628620	Perylene-d12	15.43

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	99
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	59
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	35
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	32





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Sample : H3365-02
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Instrument : BNA_F
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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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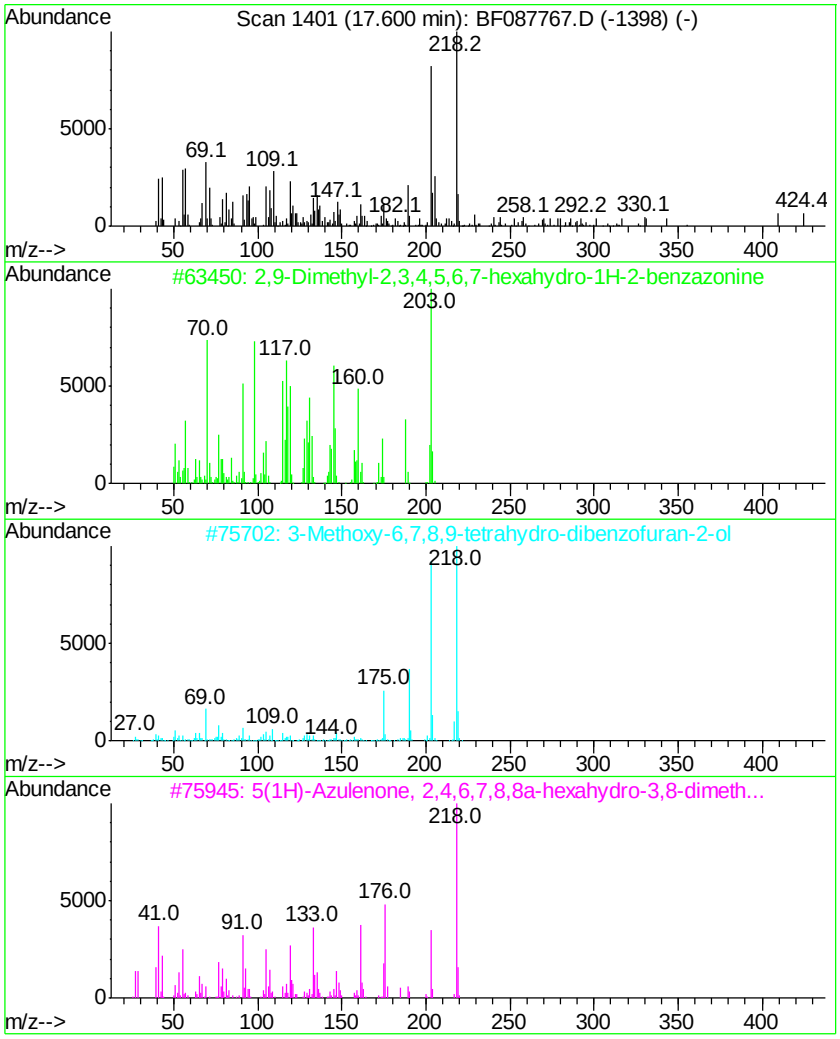
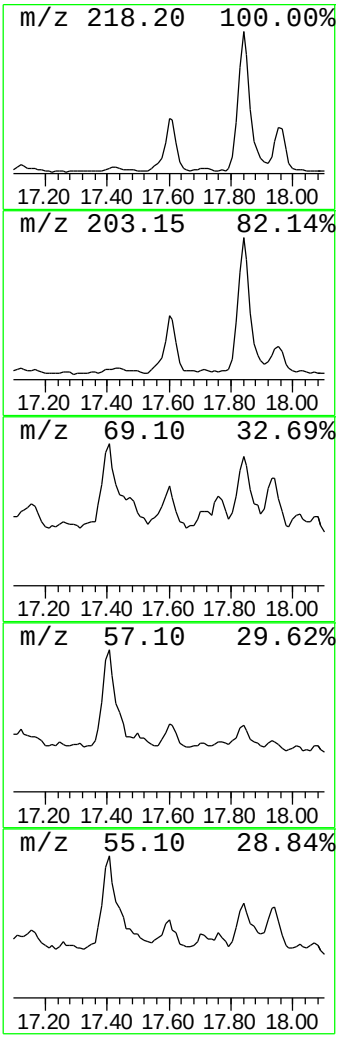
Peak Number 14 2,9-Dimethyl-2,3,4,5,6,7-he... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	12.60 ng	295905	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	70
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	49
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	41
4	N'-(9-Anthrylmethylene)-2-(4-pen...	424	C28H28N2O2	349572-24-3	38
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	30





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Sample : H3365-02
Misc :
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Instrument : BNA_F
ClientSampleId : COMP2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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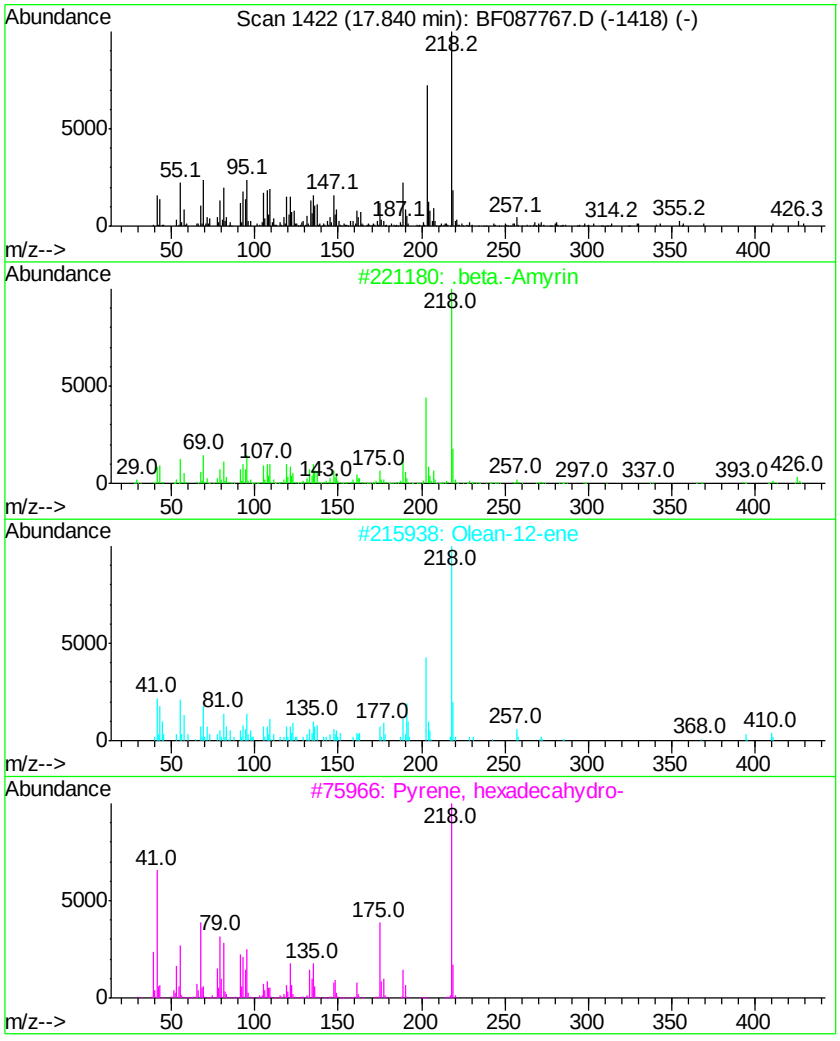
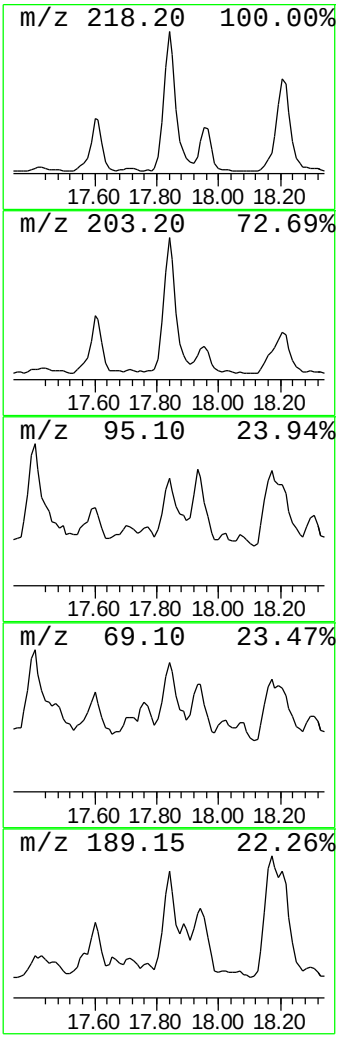
Peak Number 15 .beta.-Amyrin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	30.75 ng	722225	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	90
2	Olean-12-ene	410	C30H50	000471-68-1	72
3	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	70
4	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	64
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	58





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ClientSampleId : COMP2

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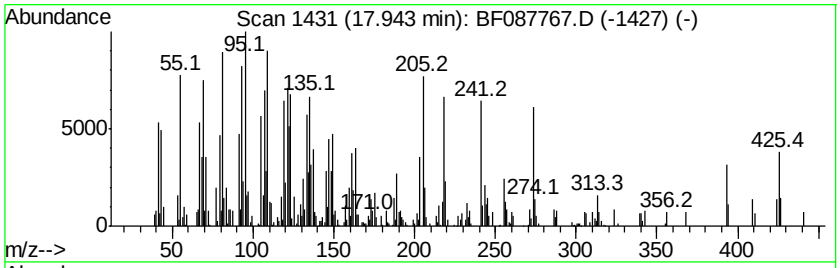
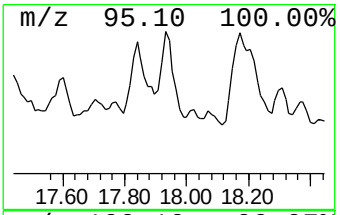
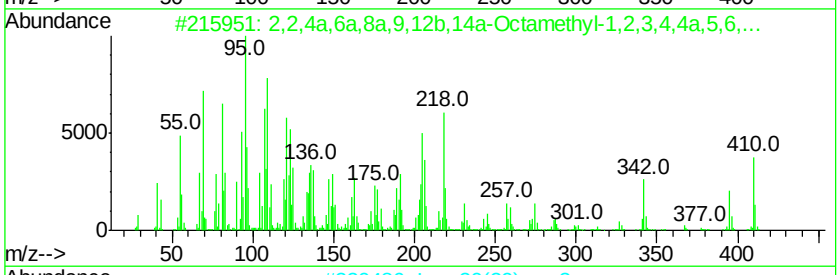
Peak Number 16 2,2,4a,6a,8a,9,12b,14a-Octa... Concentration Rank 10

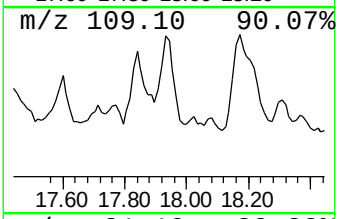
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	26.45 ng	621121	Perylene-d12	15.43

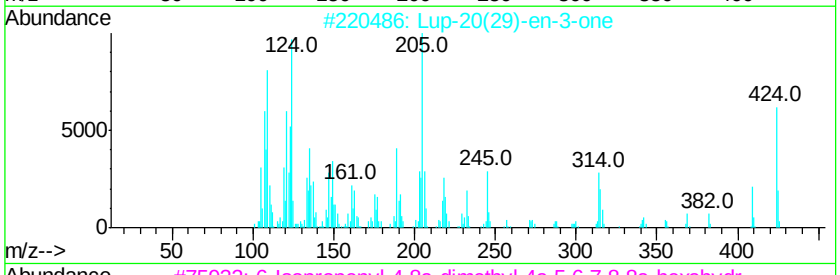
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	50
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	46
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	44
4	1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	38
5	Lanosterol	426	C30H50O	000079-63-0	38

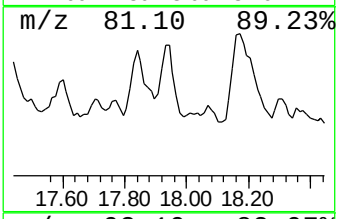


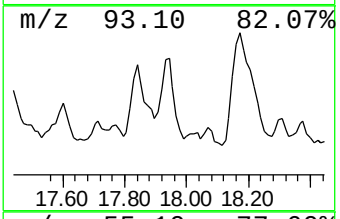


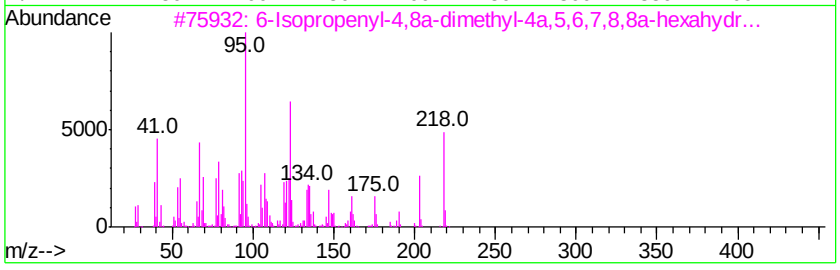


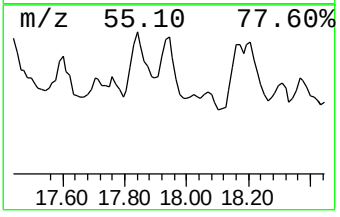












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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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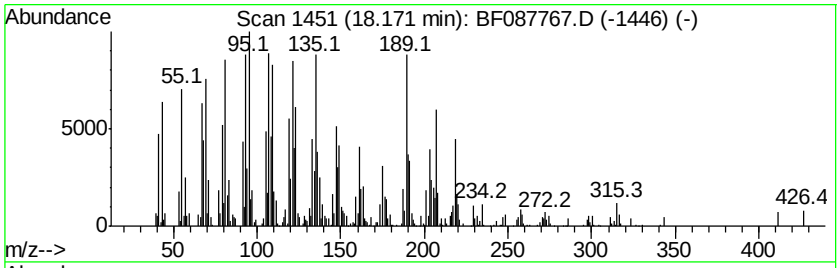
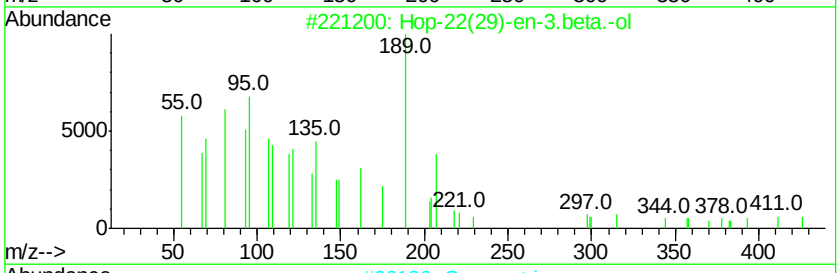
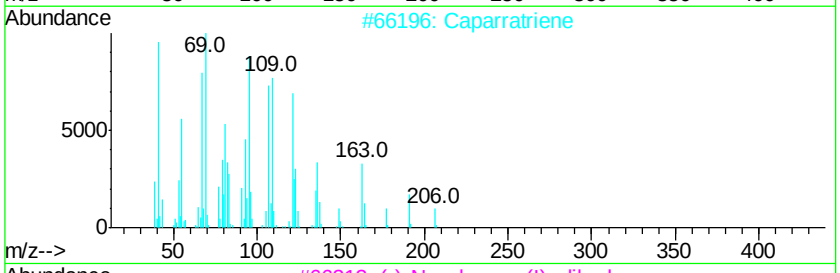
Peak Number 17 Hop-22(29)-en-3.beta.-ol Concentration Rank 8

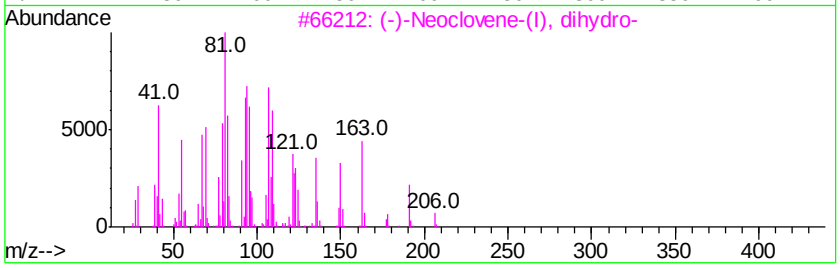
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	30.20 ng	709199	Perylene-d12	15.43

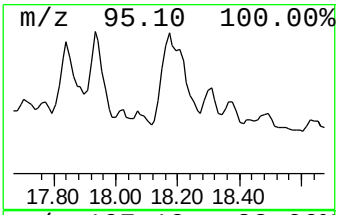
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
2	Caparratriene	206	C15H26	1000374-08-7	50
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	50
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	49
5	.gamma.-Elemene	204	C15H24	029873-99-2	46

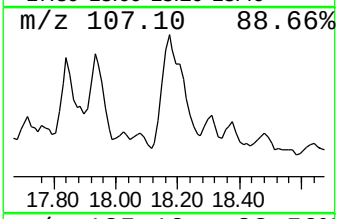


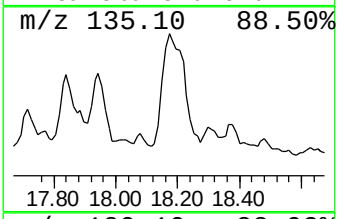


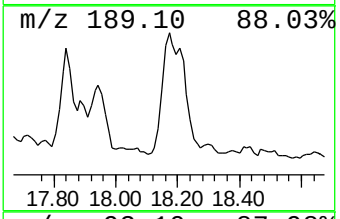


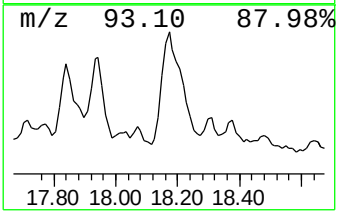












Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

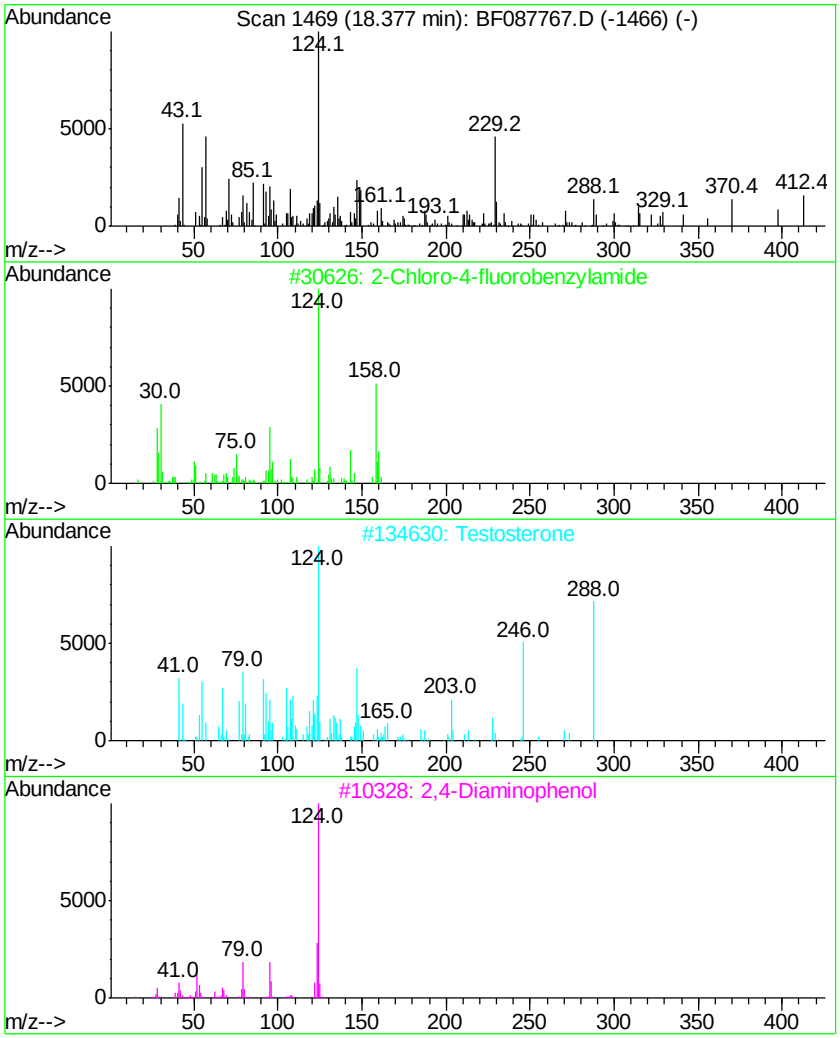
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

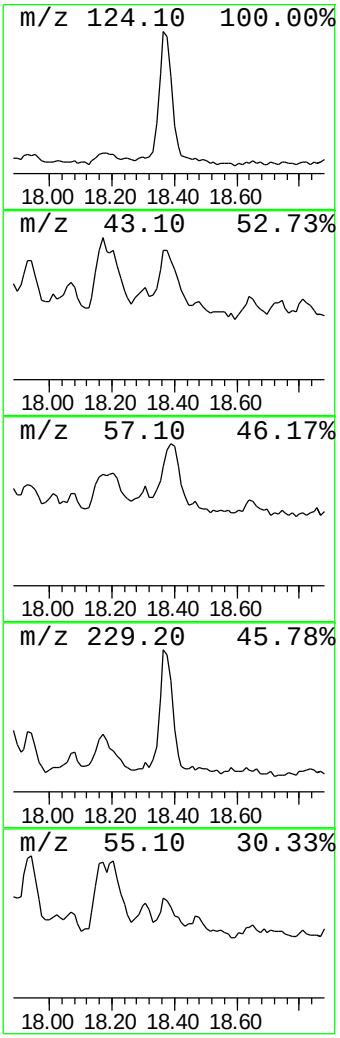
****

Peak Number 18 unknown18.38 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	10.92 ng	256364	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluorobenzylamide	159	C7H7ClFN	1000343-00-9	43
2	Testosterone	288	C19H28O2	000058-22-0	38
3	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	35
4	Orcinol	124	C7H8O2	000504-15-4	35
5	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	35





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Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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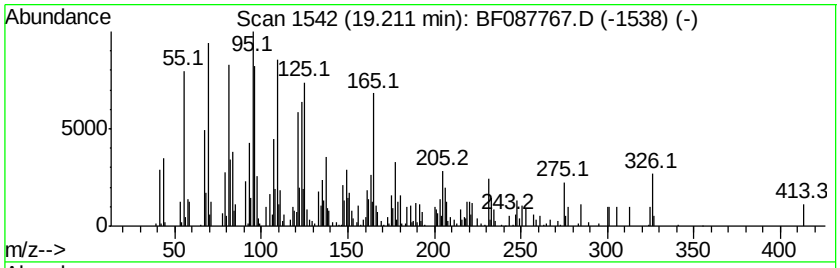
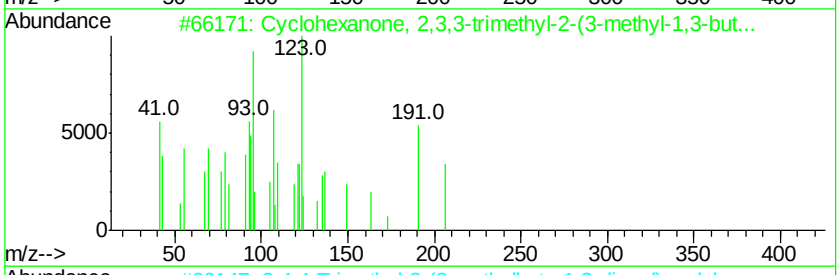
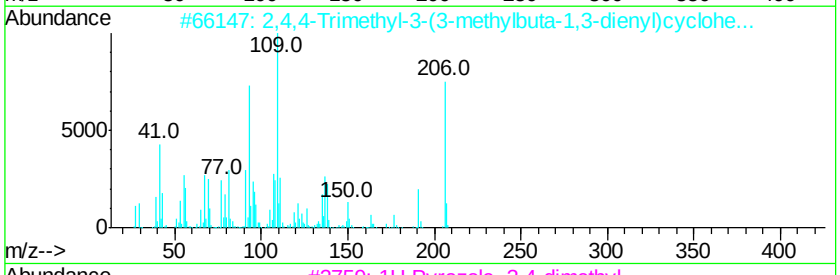
Peak Number 19 unknown19.21 Concentration Rank 12

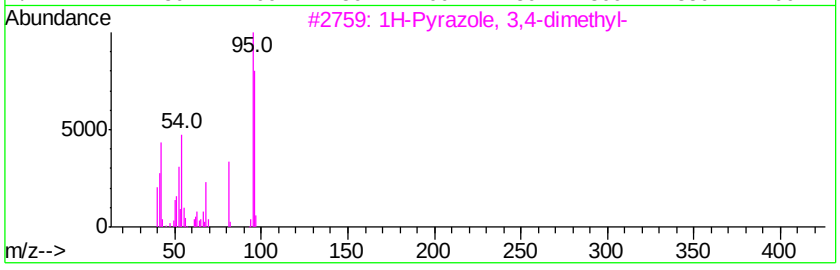
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	14.86 ng	348987	Perylene-d12	15.43

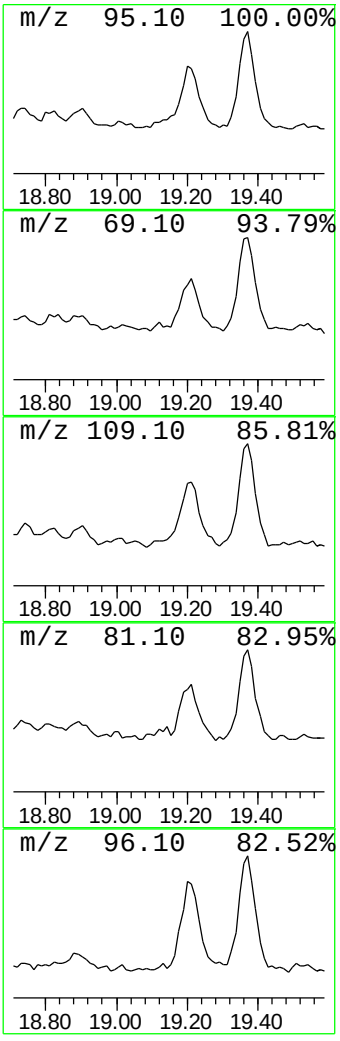
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	25
2	2,4,4-Trimethyl-3-(3-methylbuta-...	206	C14H22O	097452-05-6	25
3	1H-Pyrazole, 3,4-dimethyl-	96	C5H8N2	002820-37-3	22
4	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	18
5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	15











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Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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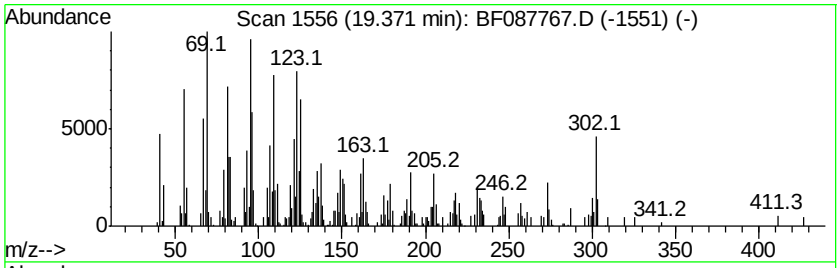
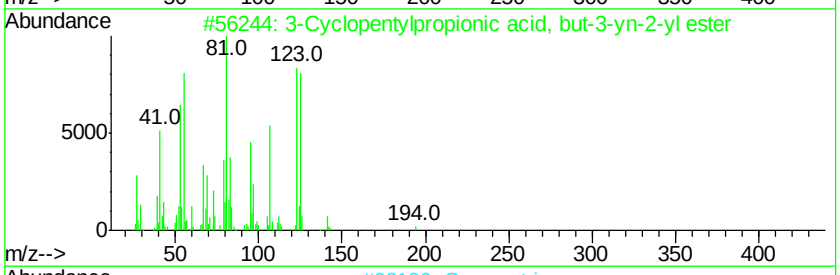
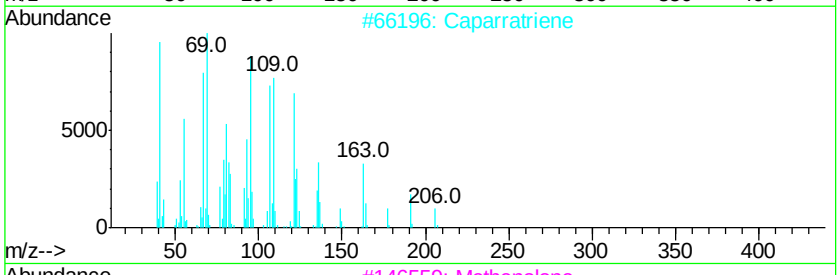
Peak Number 20 3-Cyclopentylpropionic acid... Concentration Rank 11

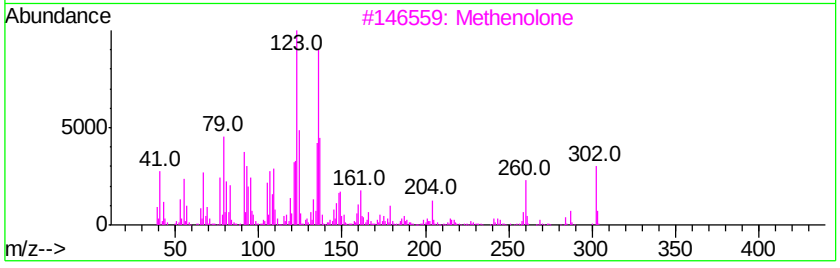
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	23.87 ng	560516	Perylene-d12	15.43

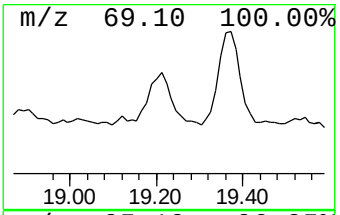
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	51
2	Caparratriene	206	C15H26	1000374-08-7	50
3	Methenolone	302	C20H30O2	000153-00-4	30
4	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	27
5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	27

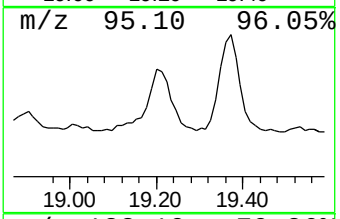


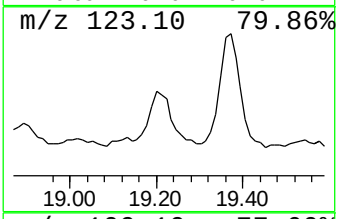


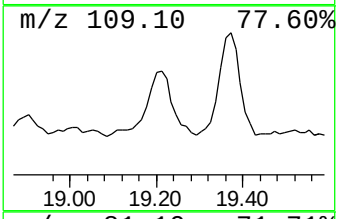


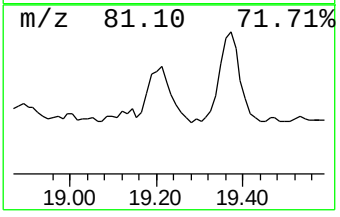












Tentatively Identified Compound (LSC) summary

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Data File : BF087767.D
Acq On : 6 Jun 2016 22:51
Operator : UM/SJ
Sample : H3365-02
Misc :
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Instrument : BNA_F
ClientSampleId : COMP2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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, 2,2-dime...	1.69	173.2	ng	6024860	1	6.86	695667	20.0
unknown6.62	6.62	57.6	ng	2002060	1	6.86	695667	20.0
n-Hexadecanoic acid	11.91	11.0	ng	463819	4	11.37	840319	20.0
Phytol	12.53	12.2	ng	512564	4	11.37	840319	20.0
Squalene	14.86	9.7	ng	227054	6	15.43	469733	20.0
Heneicosane	15.11	46.9	ng	1100330	6	15.43	469733	20.0
2-Bromo dodecane	15.90	27.0	ng	634066	6	15.43	469733	20.0
unknown15.94	15.94	9.3	ng	219208	6	15.43	469733	20.0
dl-.alpha.-Tocoph...	16.15	10.8	ng	253824	6	15.43	469733	20.0
Cholesta-22,24-di...	17.01	9.1	ng	214499	6	15.43	469733	20.0
.gamma.-Sitosterol	17.41	69.3	ng	1628620	6	15.43	469733	20.0
2,9-Dimethyl-2,3,...	17.60	12.6	ng	295905	6	15.43	469733	20.0
.beta.-Amyrin	17.84	30.8	ng	722225	6	15.43	469733	20.0
2,2,4a,6a,8a,9,12...	17.94	26.4	ng	621121	6	15.43	469733	20.0
Hop-22(29)-en-3.b...	18.17	30.2	ng	709199	6	15.43	469733	20.0
unknown18.38	18.38	10.9	ng	256364	6	15.43	469733	20.0
unknown19.21	19.21	14.9	ng	348987	6	15.43	469733	20.0
3-Cyclopentylprop...	19.37	23.9	ng	560516	6	15.43	469733	20.0