LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089080.D
Acq On : 17 Jul 2016 16:12
Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.644	4	5	13	rVV	59934	94776	5.07%	0.410%
2	1.758	13	15	31	rVB	575555	880530	47.07%	3.814%
3	4.810	279	282	286	rVB	66594	118693	6.34%	0.514%
4	5.256	319	321	324	rBV	1582545	1611039	86.12%	6.978%
5	6.319	411	414	416	rBV	1550063	1704356	91.10%	7.382%
6	6.433	421	424	426	rVB	1860433	1870768	100.00%	8.103%
7	6.650	441	443	445	rBV	286035	340485	18.20%	1.475%
8	6.810	455	457	460	rVB	1217841	1238517	66.20%	5.364%
9	7.222	490	493	496	rBV	811845	1053656	56.32%	4.564%
10	7.702	531	535	537	rVB	14559	24444	1.31%	0.106%
11	7.942	554	556	558	rBV	598309	508513	27.18%	2.202%
12	8.650	616	618	620	rVB2	24891	24686	1.32%	0.107%
13	9.028	648	651	653	rBV	1466835	1828388	97.73%	7.919%
14	9.108	657	658	660	rBV	18308	23509	1.26%	0.102%
15	9.348	678	679	681	rBV	38783	43161	2.31%	0.187%
16	9.416	683	685	687	rVV	378457	324674	17.36%	1.406%
17	9.462	687	689	695	rVB	11585	24118	1.29%	0.104%
18	9.691	706	709	711	rBV	534383	529882	28.32%	2.295%
19	9.896	723	727	729	rBV	32265	48214	2.58%	0.209%
20	10.091	742	744	747	rBV2	17252	34769	1.86%	0.151%
21	10.136	747	748	750	rVB	44530	31481	1.68%	0.136%
22	10.182	750	752	755	rBV3	22047	30501	1.63%	0.132%
23	10.228	755	756	758	rBV	30492	27253	1.46%	0.118%
24	10.353	765	767	769	rBV	20115	23846	1.27%	0.103%
25	10.388	769	770	773	rVB3	19213	23328	1.25%	0.101%
26	10.479	775	778	780	rVB	847137	908658	48.57%	3.936%
27	10.605	786	789	794	rBV	66187	103730	5.54%	0.449%
28	10.856	810	811	813	rVB	28989	25195	1.35%	0.109%
29	10.925	813	817	820	rBV4	16069	49393	2.64%	0.214%
30	10.971	820	821	823	rVB2	26262	23218	1.24%	0.101%
31	11.016	823	825	827	rBV2	17092	23550	1.26%	0.102%
32	11.051	827	828	830	rVV	44032	42681	2.28%	0.185%
33	11.165	834	838	842	rBV2	478360	705119	37.69%	3.054%
34	11.234	842	844	846	rVB	69245	72436	3.87%	0.314%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

35	11.279	846	848	851	rBV3	12027	23067	1.23%	0.100%
36	11.394	855	858	863	rBV2	43318	56026	2.99%	0.243%
37	11.496	863	867	868	rVB3	20617	40334	2.16%	0.175%
38	11.668	880	882	883	rBV	44907	55948	2.99%	0.242%
39	11.691	883	884	885	rVV	92236	78947	4.22%	0.342%
40	11.714	885	886	890	rVV2	152115	171765	9.18%	0.744%
41	11.771	890	891	896	rVB	97010	129791	6.94%	0.562%
42	11.885	896	901	903	rBV3	25508	54854	2.93%	0.238%
43	11.976	905	909	913	rVB2	31562	84605	4.52%	0.366%
44	12.102	917	920	922	rBV	16513	27586	1.47%	0.119%
45	12.137	922	923	927	rVB2	19919	29118	1.56%	0.126%
46	12.217	927	930	931	rBV	49496	66160	3.54%	0.287%
47	12.274	931	935	936	rVV3	14767	32826	1.75%	0.142%
48	12.297	936	937	939	rVB2	32217	30201	1.61%	0.131%
49	12.365	941	943	946	rVB	313054	319572	17.08%	1.384%
50	12.422	946	948	953	rBV3	20286	44017	2.35%	0.191%
51	12.502	953	955	957	rBV3	26199	52361	2.80%	0.227%
52	12.594	960	963	965	rBV	370119	370500	19.80%	1.605%
53	12.639	965	967	971	rVB2	33632	51354	2.75%	0.222%
54	12.754	974	977	979	rVB	870625	1135855	60.72%	4.920%
55	12.822	979	983	986	rBV4	29769	53368	2.85%	0.231%
56	12.925	986	992	994	rVB2	54243	124162	6.64%	0.538%
57	12.994	994	998	999	rBV2	63232	106994	5.72%	0.463%
58	13.028	999	1001	1002	rBV	48384	49211	2.63%	0.213%
59	13.119	1007	1009	1010	rVB	35710	36282	1.94%	0.157%
60	13.142	1010	1011	1013	rBV	22786	29069	1.55%	0.126%
61	13.222	1017	1018	1023	rVB4	18635	30617	1.64%	0.133%
62	13.337	1023	1028	1032	rBV4	50186	136531	7.30%	0.591%
63	13.394	1032	1033	1035	rBV2	37345	60168	3.22%	0.261%
64	13.428	1035	1036	1040	rVB2	52842	74110	3.96%	0.321%
65	13.531	1043	1045	1047	rBV	51875	78684	4.21%	0.341%
66	13.565	1047	1048	1049	rVV	28756	28494	1.52%	0.123%
67	13.657	1053	1056	1059	rBV3	176012	260707	13.94%	1.129%
68	13.782	1064	1067	1074	rBV2	478224	941319	50.32%	4.077%
69	13.908	1074	1078	1080	rBV4	29997	74503	3.98%	0.323%
70	14.102	1093	1095	1096	rBV2	18050	23214	1.24%	0.101%
71	14.171	1096	1101	1103	rVV	54532	92413	4.94%	0.400%

LSC Area Percent Report

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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72	14.205	1103	1104	1106	rVV2	33348	38507	2.06%	0.167%
73	14.285	1109	1111	1117	rVB	344280	416273	22.25%	1.803%
74	14.434	1122	1124	1125	rVV	27125	33150	1.77%	0.144%
75	14.468	1125	1127	1129	rVV2	25777	43714	2.34%	0.189%
76	14.571	1132	1136	1139	rVV4	44771	138274	7.39%	0.599%
77	14.640	1139	1142	1144	rVV	134225	189938	10.15%	0.823%
78	14.697	1146	1147	1152	rVV3	49011	83870	4.48%	0.363%
79	14.777	1152	1154	1159	rVV	183598	322728	17.25%	1.398%
80	14.891	1160	1164	1167	rVB2	120098	256403	13.71%	1.111%
81	15.040	1175	1177	1180	rVB	104194	115402	6.17%	0.500%
82	15.097	1180	1182	1184	rVB	99431	120104	6.42%	0.520%
83	15.154	1184	1187	1189	rBV	235580	305096	16.31%	1.321%
84	15.577	1221	1224	1226	rBV	85516	147498	7.88%	0.639%
85	15.611	1226	1227	1231	rVV4	31356	68320	3.65%	0.296%
86	15.691	1231	1234	1238	rVB2	59855	117140	6.26%	0.507%
87	16.125	1270	1272	1277	rVB6	23771	52410	2.80%	0.227%
88	16.251	1280	1283	1288	rBV6	30935	78125	4.18%	0.338%
89	16.411	1294	1297	1302	rVB2	49110	103098	5.51%	0.447%
90	16.503	1303	1305	1308	rBV	14509	28165	1.51%	0.122%
91	16.560	1308	1310	1313	rBV3	23000	49394	2.64%	0.214%
92	16.788	1326	1330	1337	rVB2	49303	132174	7.07%	0.572%
93	16.914	1337	1341	1345	rBV3	52899	138597	7.41%	0.600%
94	17.097	1354	1357	1363	rVB6	27358	75735	4.05%	0.328%
95	17.326	1371	1377	1380	rVB4	39724	142520	7.62%	0.617%
96	17.508	1391	1393	1396	rVB2	16719	30323	1.62%	0.131%
97	17.588	1396	1400	1407	rBV4	65647	215176	11.50%	0.932%
98	17.783	1414	1417	1423	rVB3	28322	77403	4.14%	0.335%
99	18.023	1435	1438	1441	rBV4	9520	27749	1.48%	0.120%
100	18.651	1491	1493	1504	rVB10	14554	68540	3.66%	0.297%

Sum of corrected areas: 23088126

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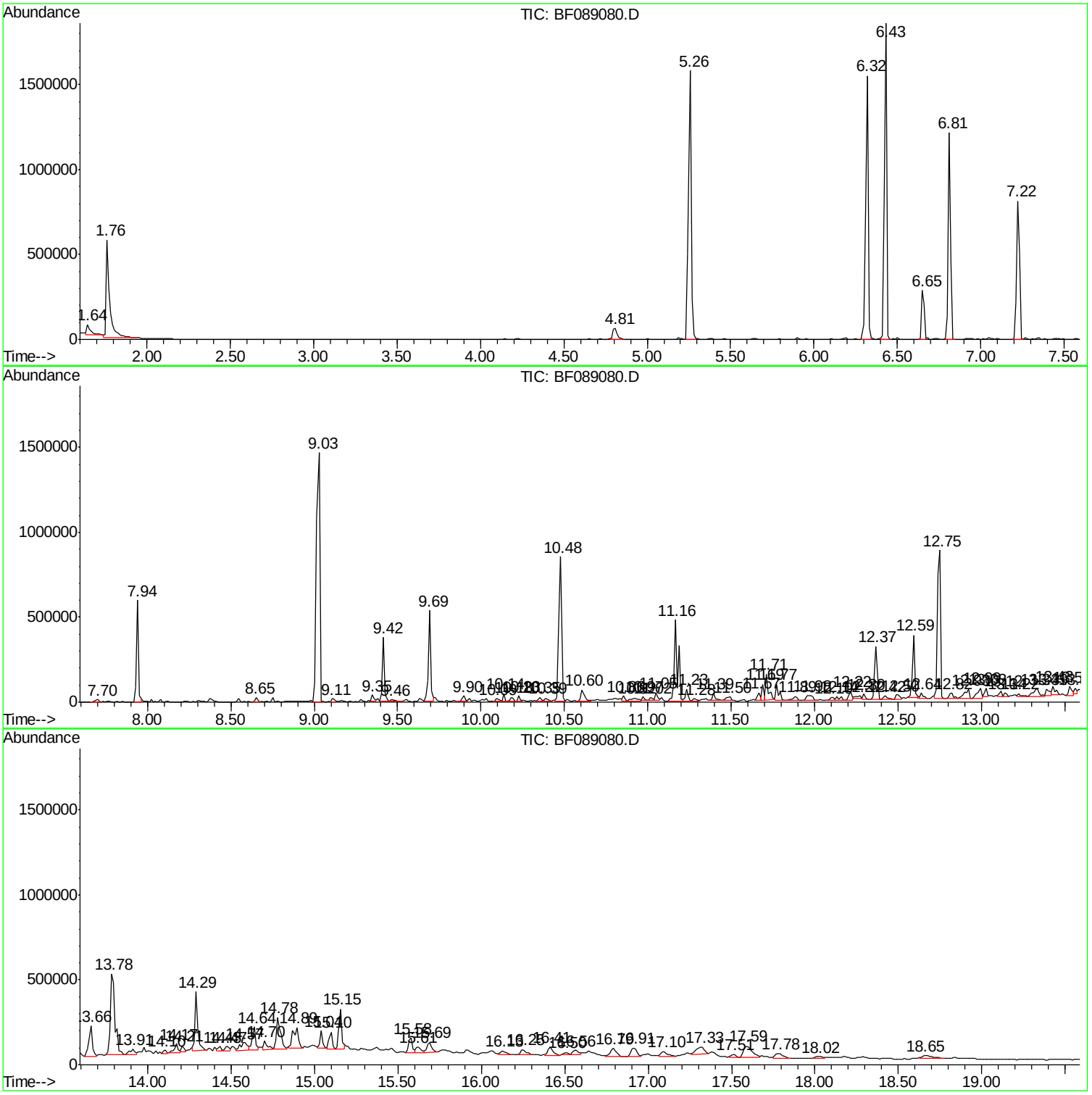
Instrument : BNA_F
ClientSampleId : C5-2

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

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



Library Search Compound Report

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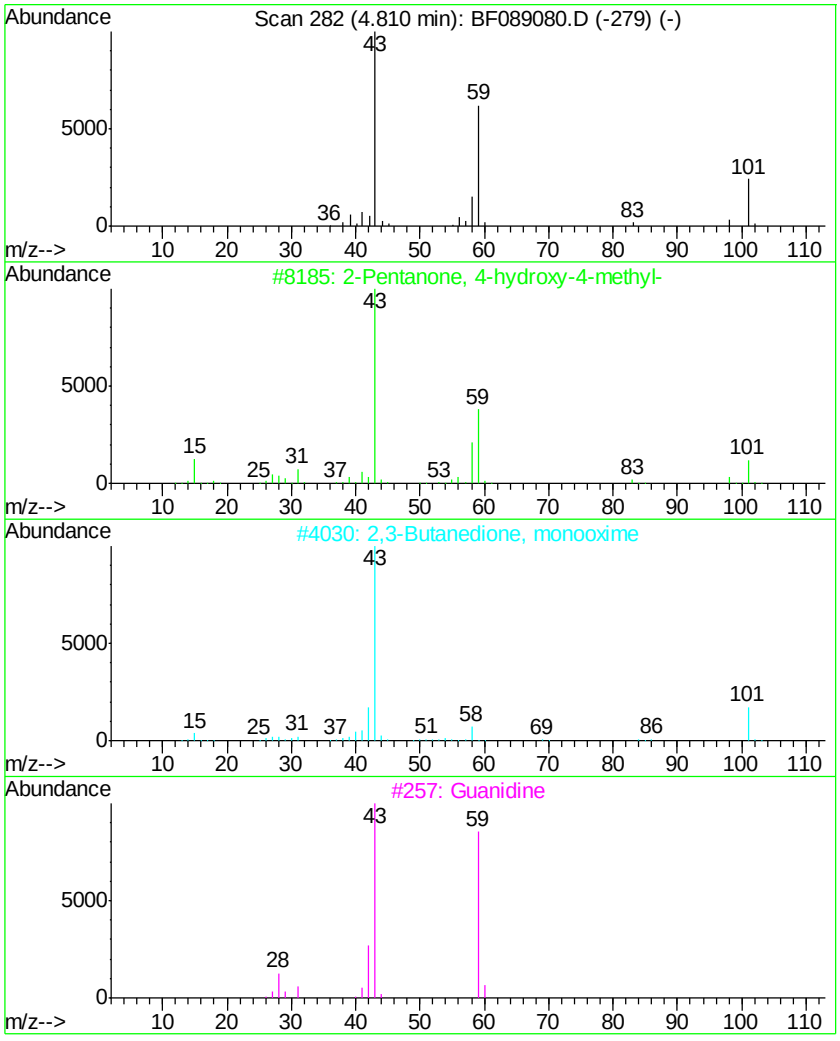
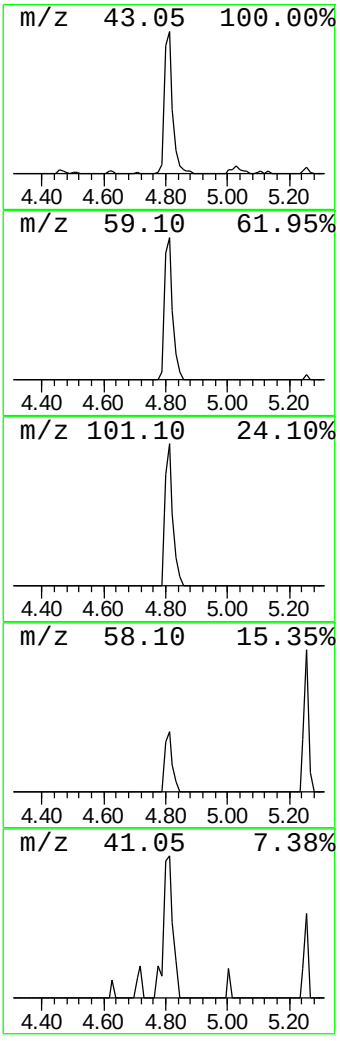
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	6.97 ng	118693	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Guanidine	59	CH5N3	000113-00-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Acq On : 17 Jul 2016 16:12
Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

TIC Library : C:\Database\NIST11.L
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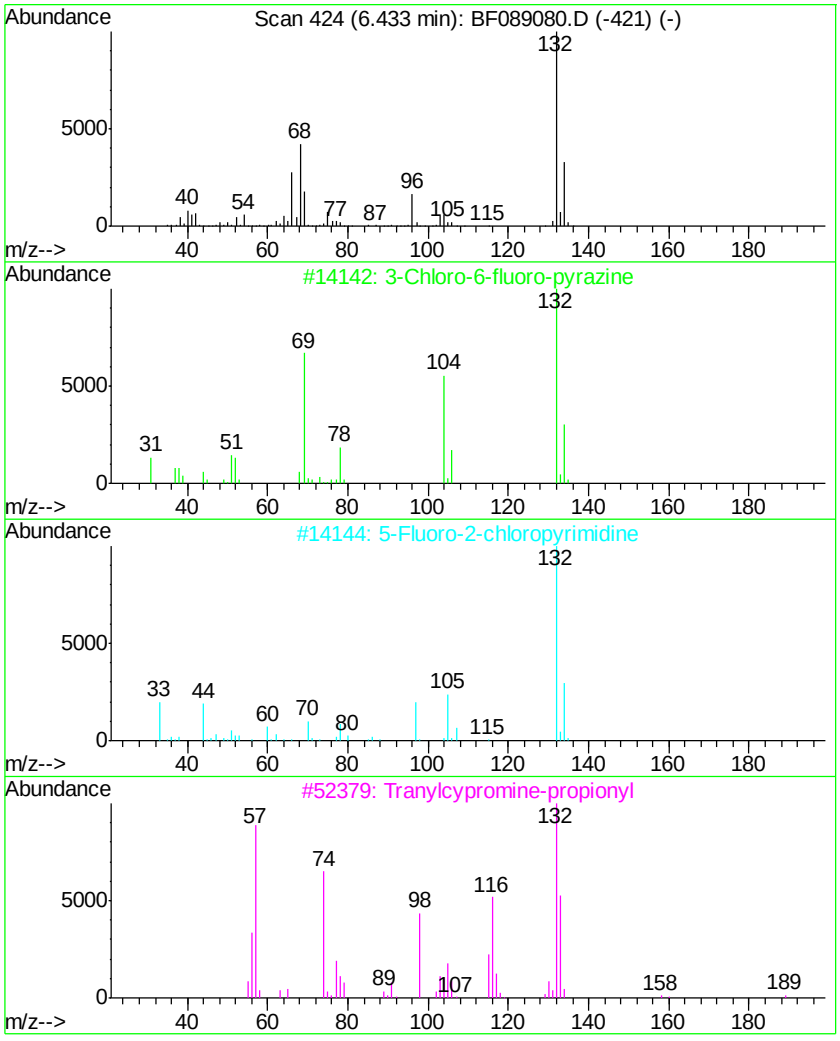
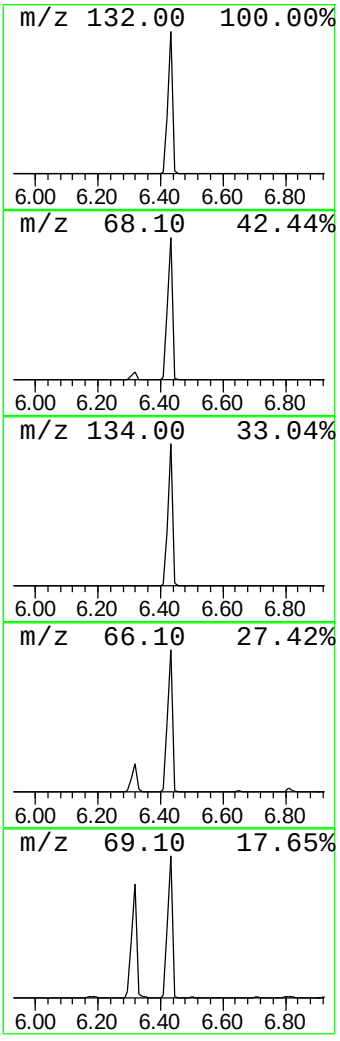
Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	109.89 ng	1870770	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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

TIC Library : C:\Database\NIST11.L
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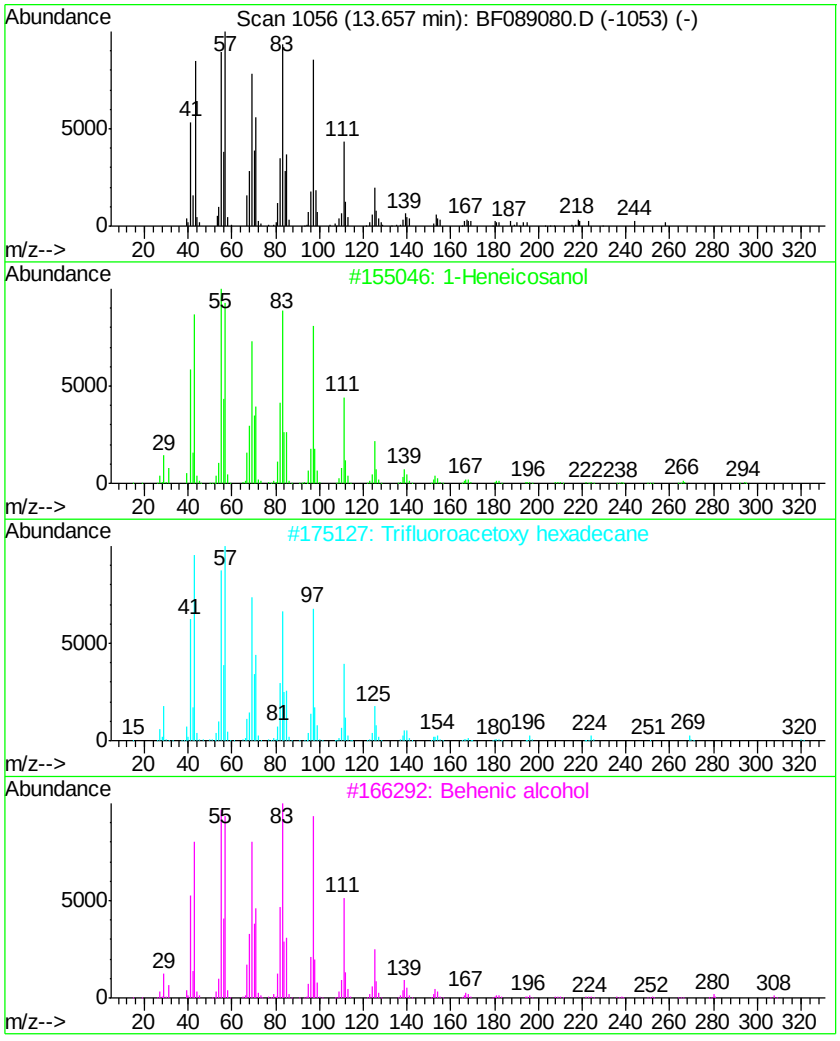
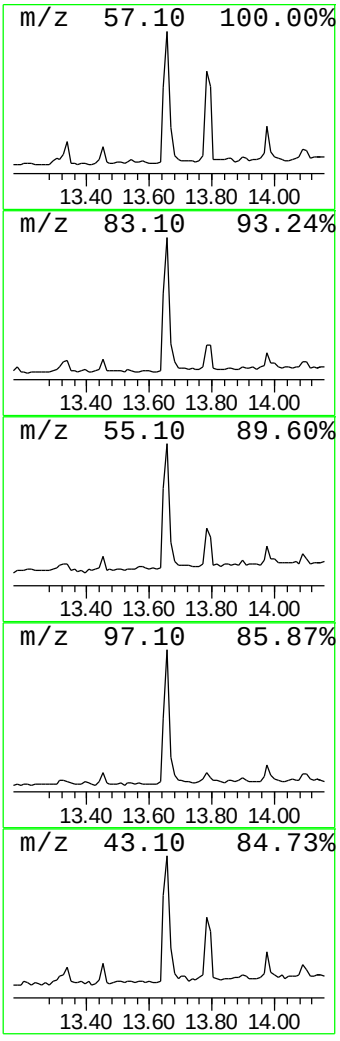
Peak Number 6 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.54 ng	260707	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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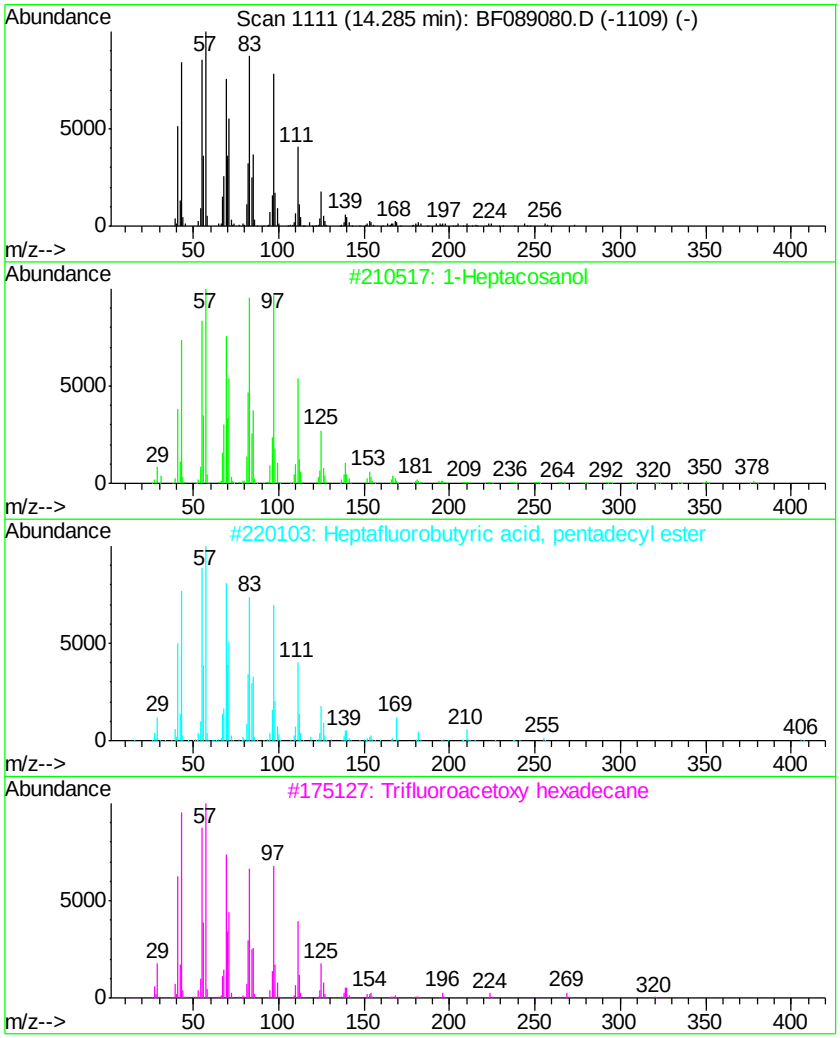
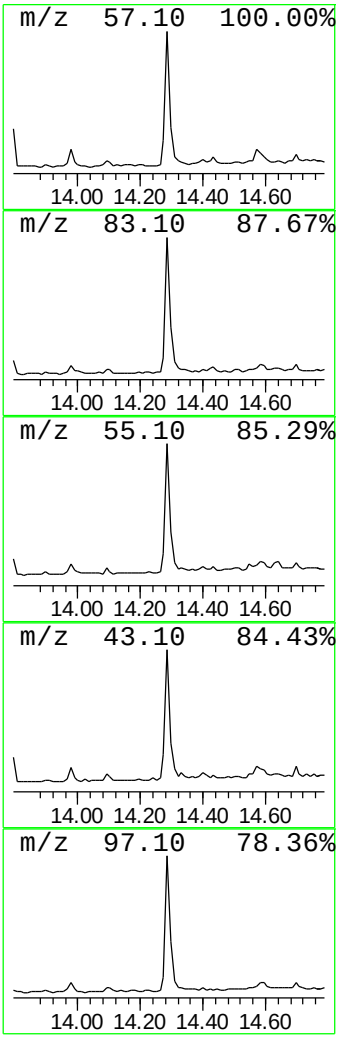
Peak Number 7 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	8.84 ng	416273	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclopentadecane	210	C15H30	000295-48-7	91





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Data File : BF089080.D
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Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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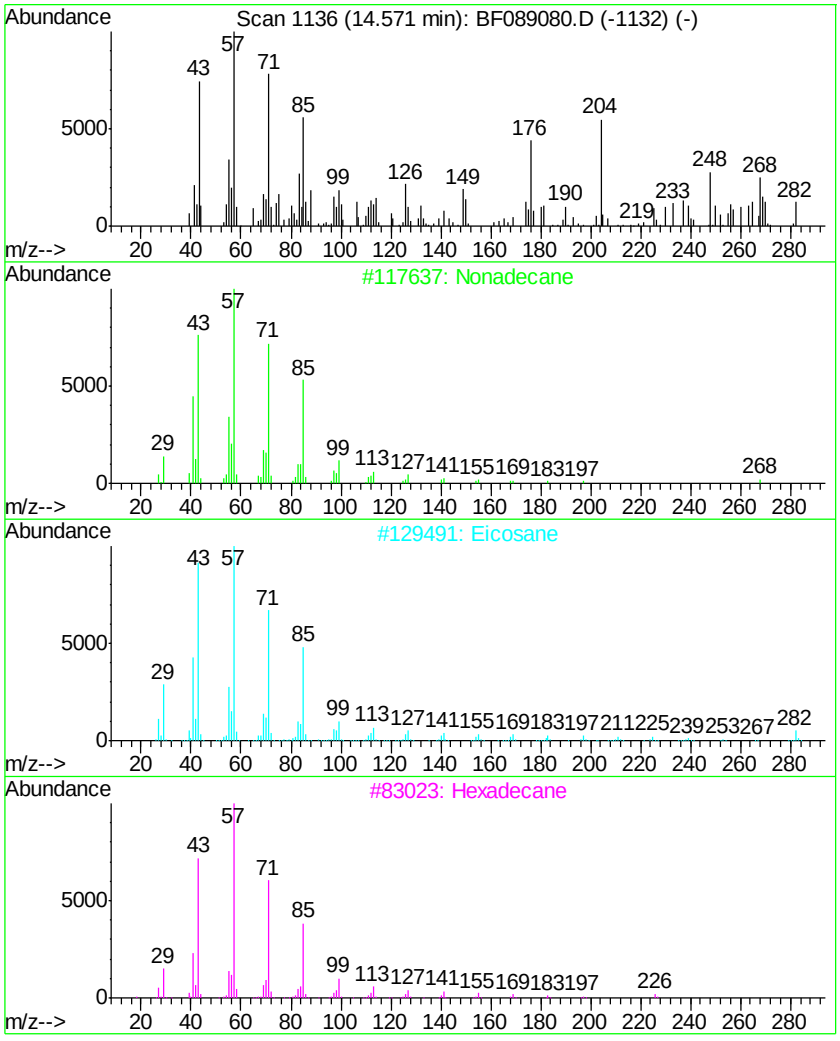
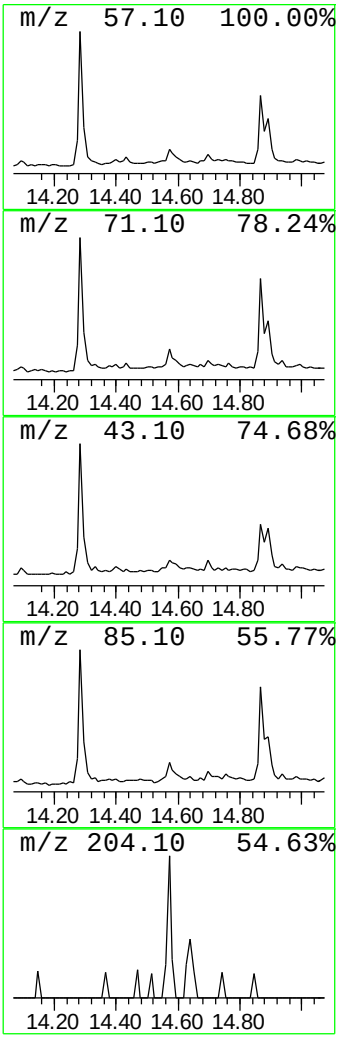
Peak Number 8 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	9.06 ng	138274	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	89
3	Hexadecane	226	C16H34	000544-76-3	42
4	Heptadecane	240	C17H36	000629-78-7	42
5	2-methyloctacosane	408	C29H60	1000376-72-8	38





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Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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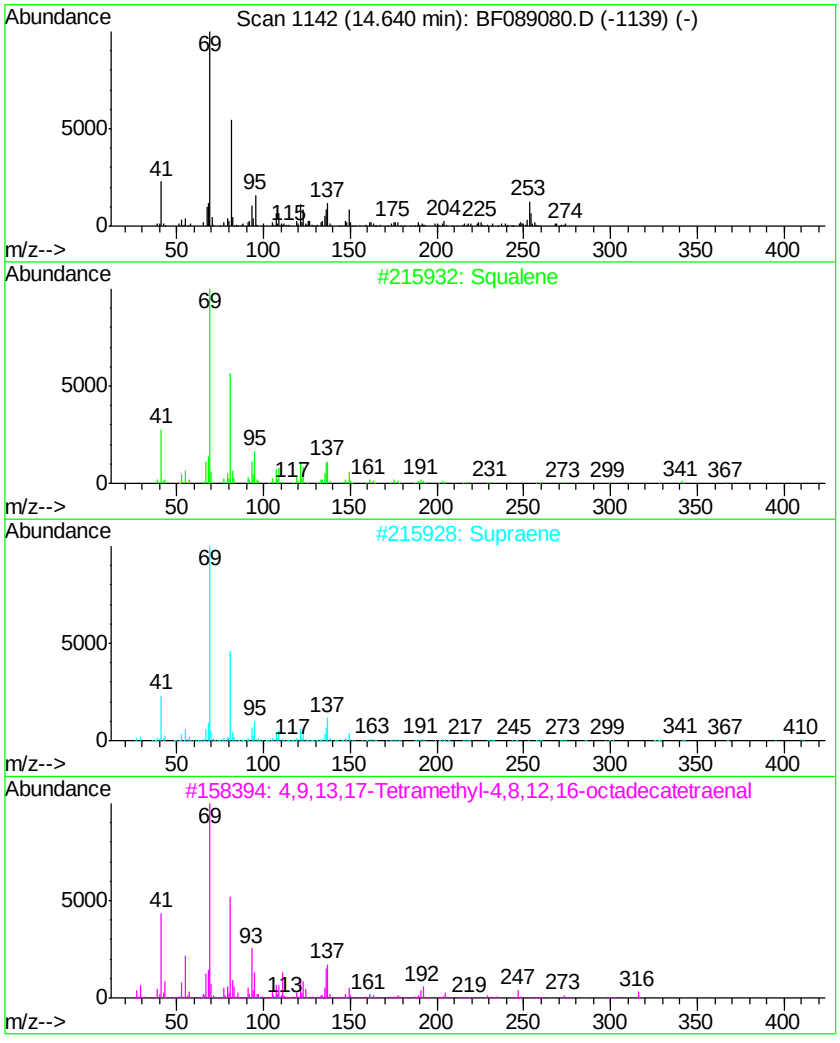
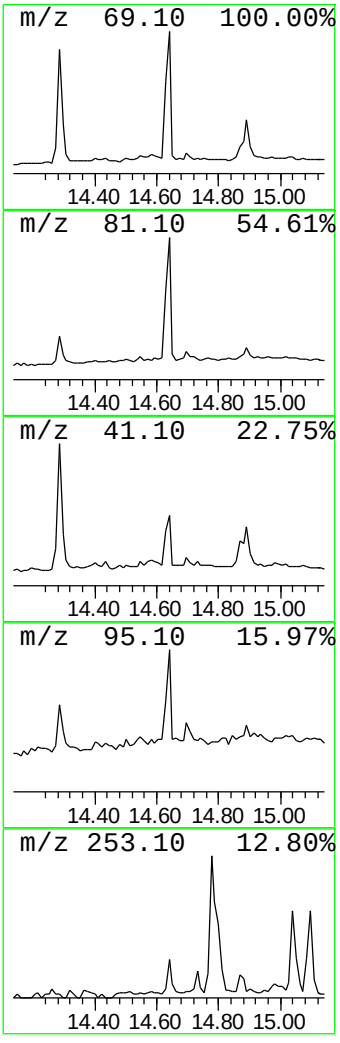
Peak Number 9 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	12.45 ng	189938	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	81
2	Supraene	410	C30H50	007683-64-9	74
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	59





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Data File : BF089080.D
Acq On : 17 Jul 2016 16:12
Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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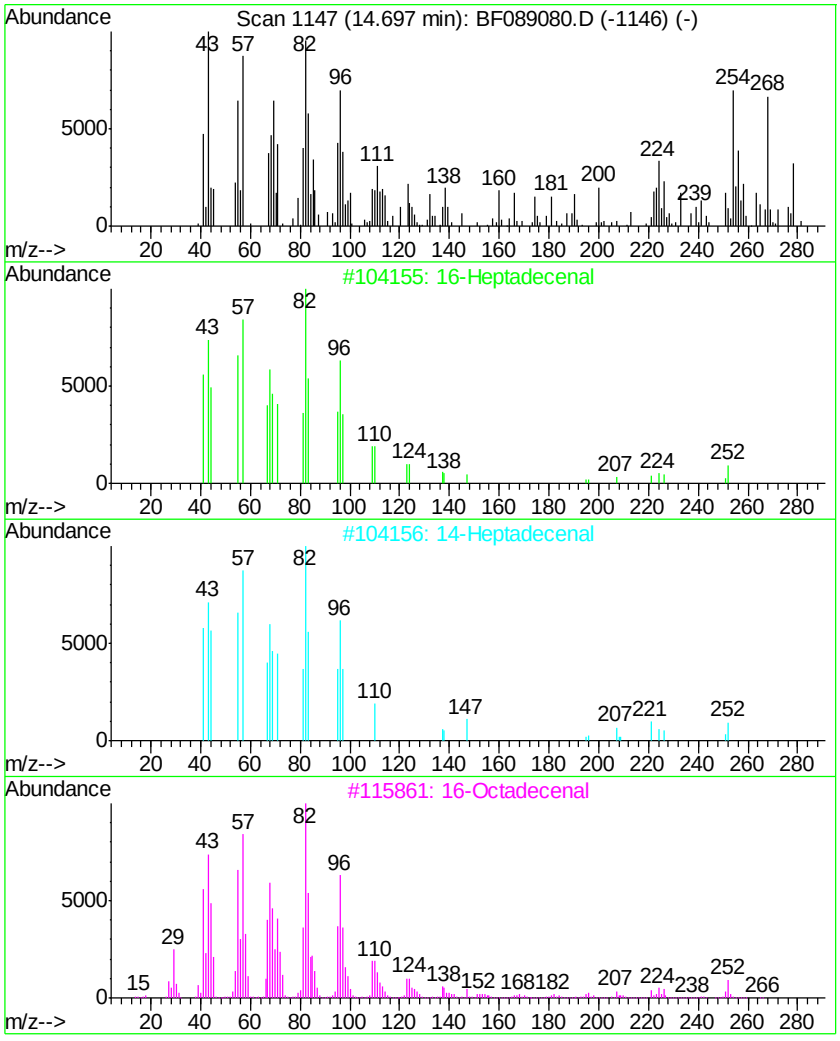
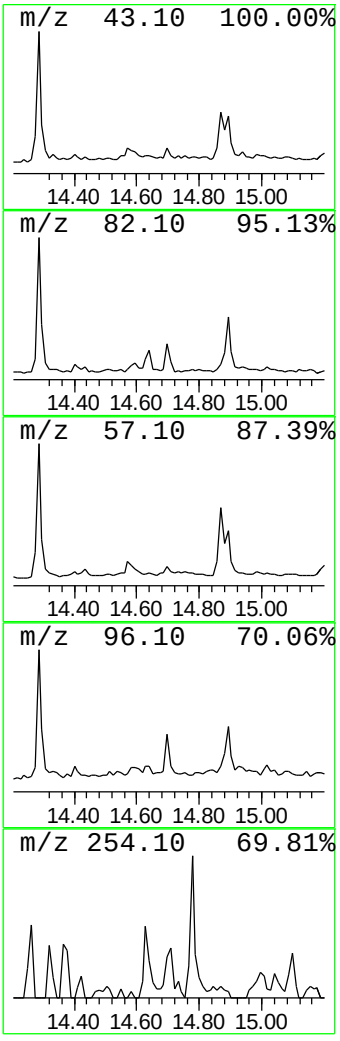
Peak Number 10 16-Heptadecenal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	5.50 ng	83870	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	89
2	14-Heptadecenal	252	C17H32O	1000144-58-0	64
3	16-Octadecenal	266	C18H34O	056554-87-1	50
4	Octadecanal	268	C18H36O	000638-66-4	50
5	Hexadecanal	240	C16H32O	000629-80-1	50





Library Search Compound Report

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Data File : BF089080.D
Acq On : 17 Jul 2016 16:12
Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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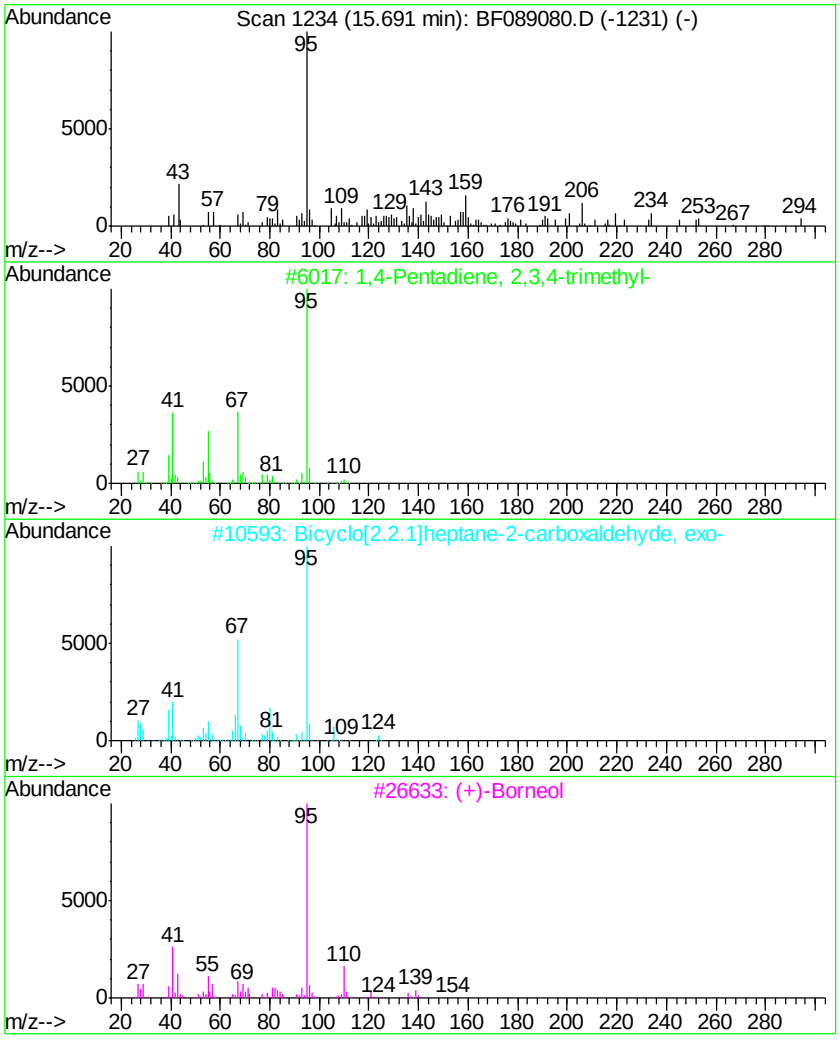
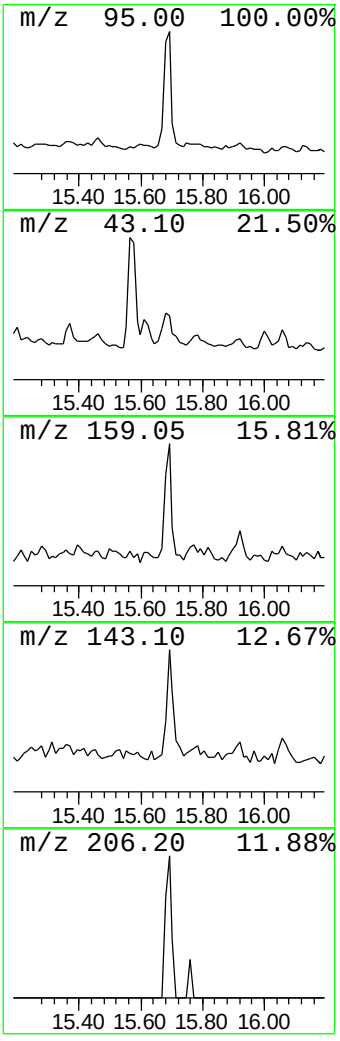
Peak Number 14 unknown15.69 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.68 ng	117140	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	49
2	Bicyclo[2.2.1]heptane-2-carboxal...	124	C8H12O	003574-55-8	47
3	(+)-Borneol	154	C10H18O	1000150-76-3	47
4	Furan-2-carboxylic acid, 3-formy...	216	C12H8O4	332411-91-3	47
5	2-C14H26	194	C14H26	000638-60-8	47





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Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

TIC Library : C:\Database\NIST11.L
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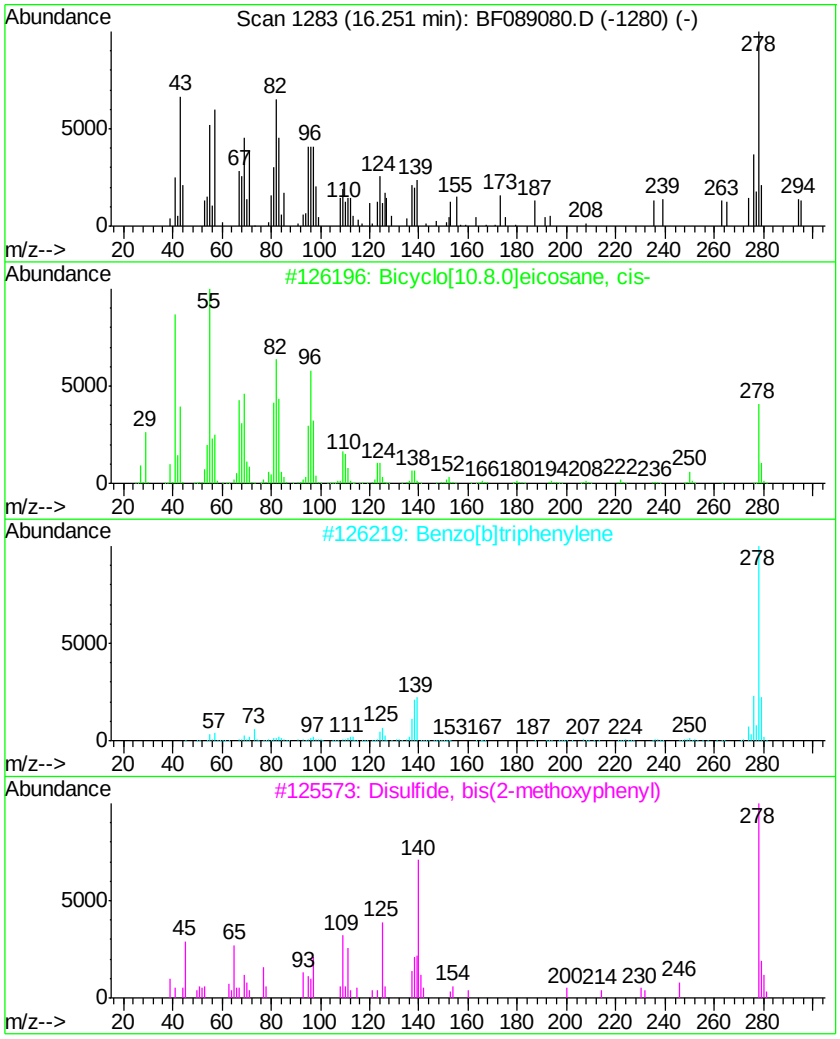
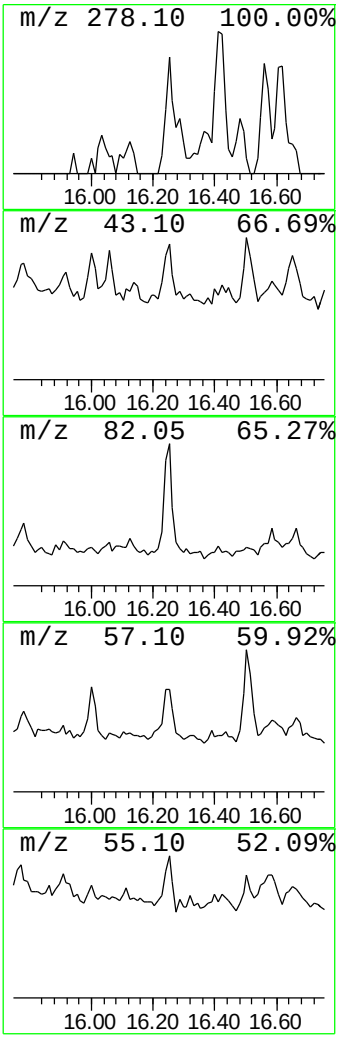
Peak Number 15 unknown16.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	5.12 ng	78125	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	46
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	30
3	Disulfide, bis(2-methoxyphenyl)	278	C14H14O2S2	013920-94-0	30
4	Picene	278	C22H14	000213-46-7	27
5	Pentacene	278	C22H14	000135-48-8	25





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Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

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

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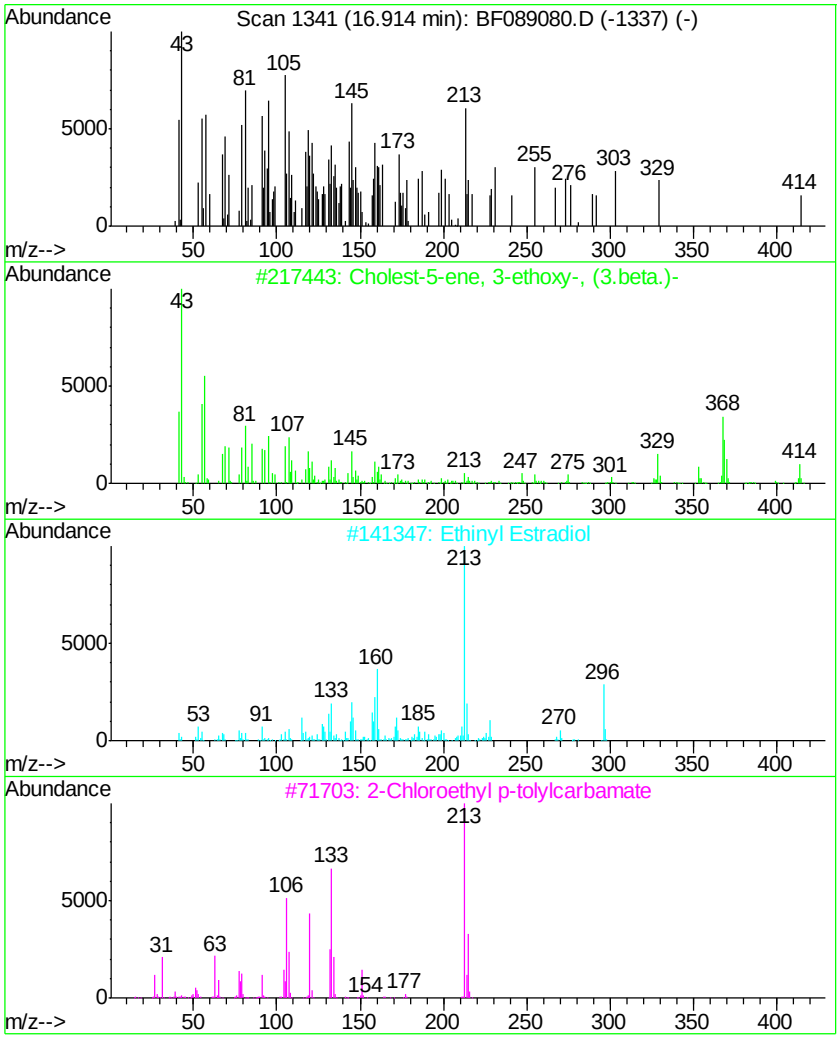
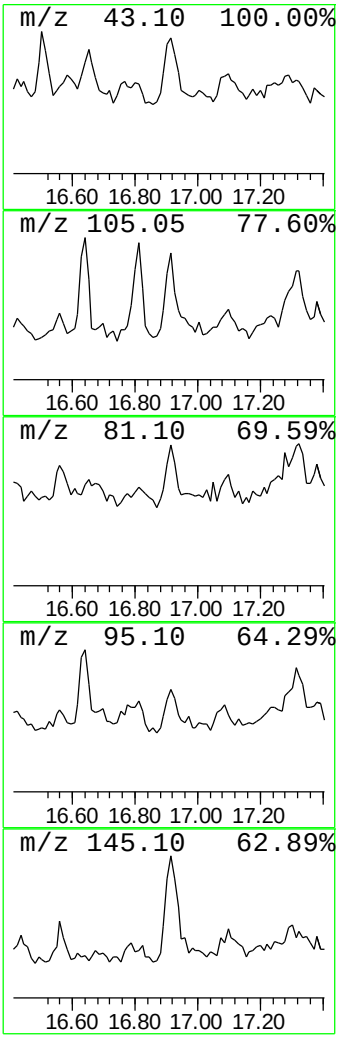
Peak Number 16 unknown16.91 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	9.09 ng	138597	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	16
2	Ethinyl Estradiol	296	C20H24O2	000057-63-6	12
3	2-Chloroethyl p-tolylcarbamate	213	C10H12ClNO2	074552-28-6	11
4	Acetic acid, 1-cyano-1-(cyclohex...	273	C16H19NO3	1000155-83-4	10
5	5,16-Pregnenolone oxime	329	C21H31NO2	001045-71-2	9





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Operator : UM/SJ
Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

TIC Library : C:\Database\NIST11.L
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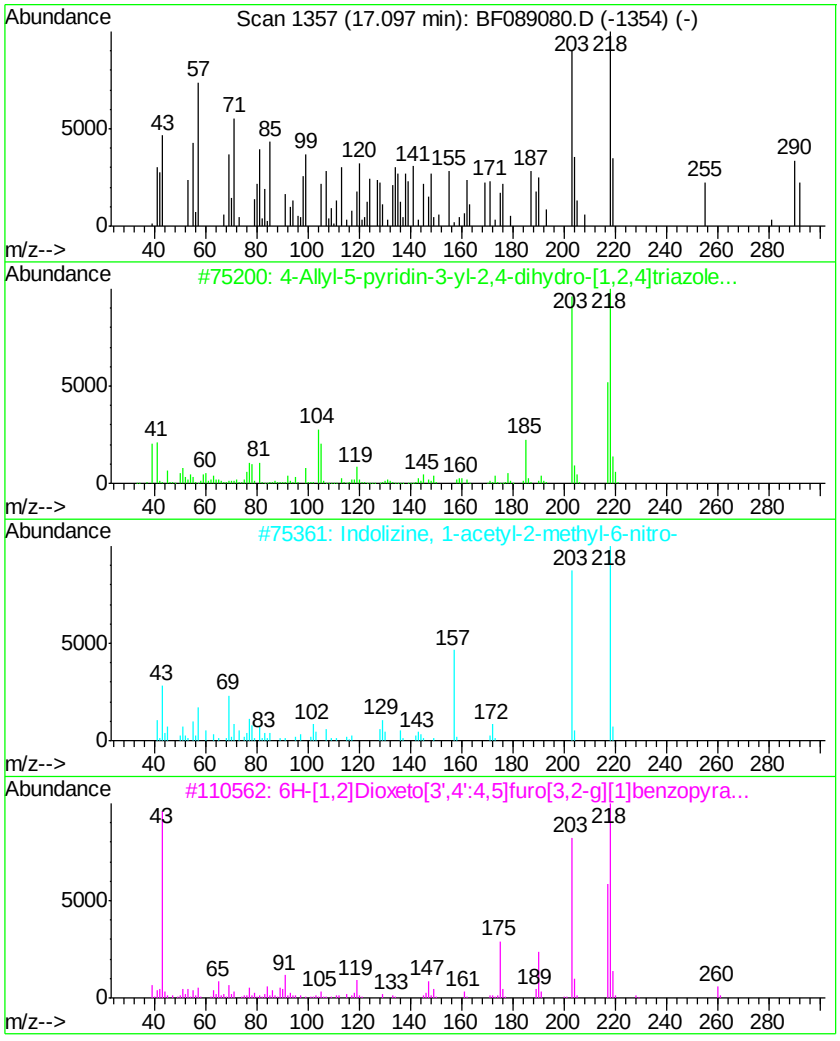
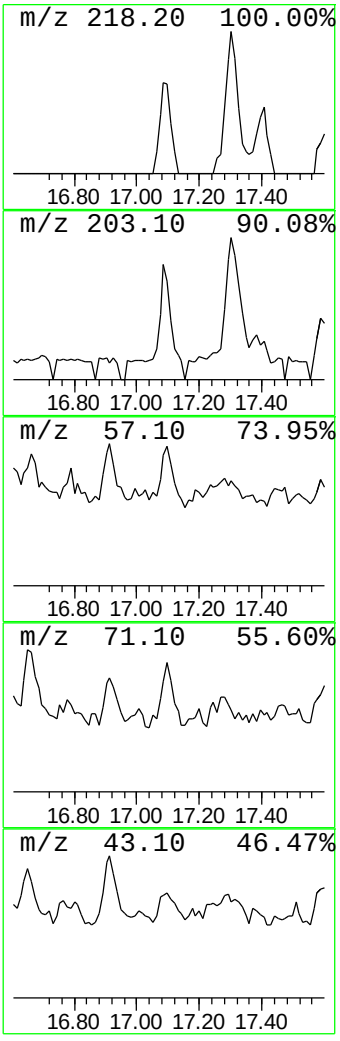
Peak Number 17 unknown17.10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.96 ng	75735	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	38
2	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	38
3	6H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129812-24-4	37
4	Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	35
5	2,3-Diethoxyquinoxaline	218	C12H14N2O2	057050-66-5	35





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Instrument : BNA_F
ClientSampleId : C5-2

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

TIC Library : C:\Database\NIST11.L
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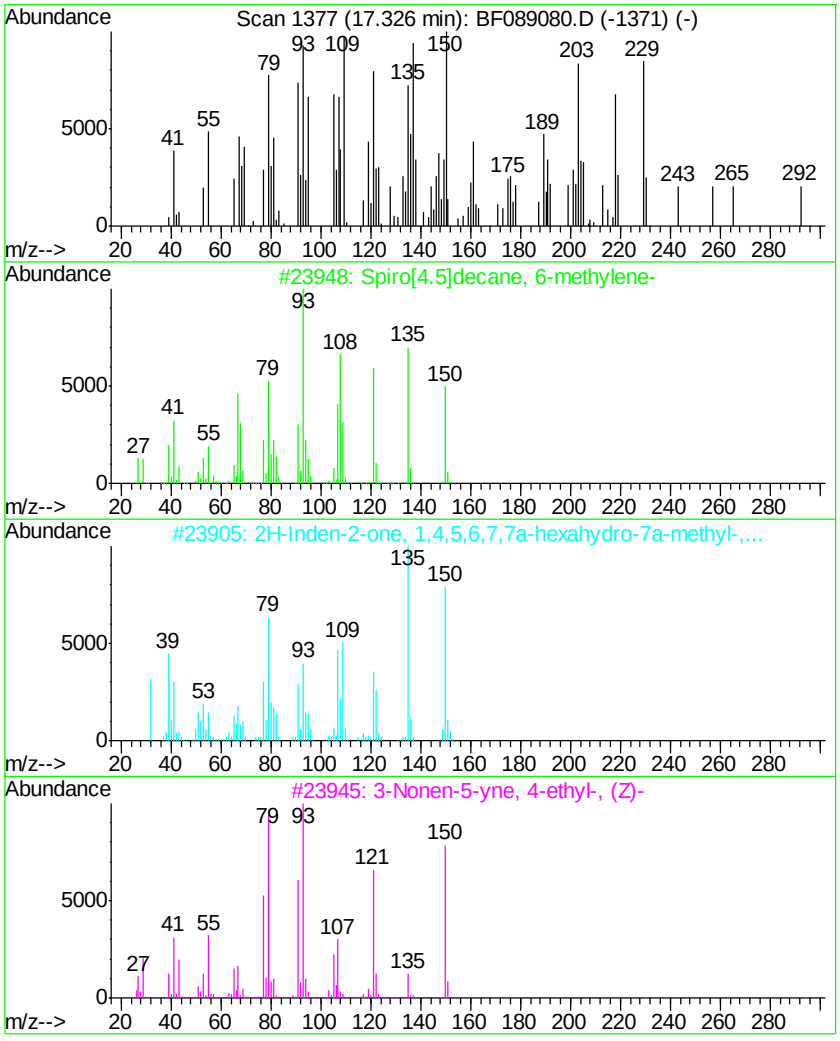
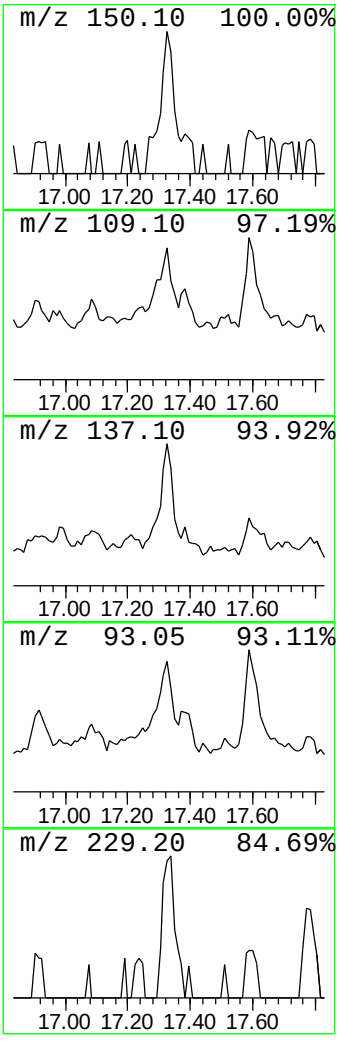
Peak Number 18 unknown17.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	9.34 ng	142520	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decane, 6-methylene-	150	C11H18	019144-01-5	22
2	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	15
3	3-Nonen-5-yne, 4-ethyl-, (Z)-	150	C11H18	074744-26-6	11
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	11
5	1(3H)-Isobenzofuranthione	150	C8H6OS	004741-68-8	11





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Sample : H4046-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-2

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

TIC Library : C:\Database\NIST11.L
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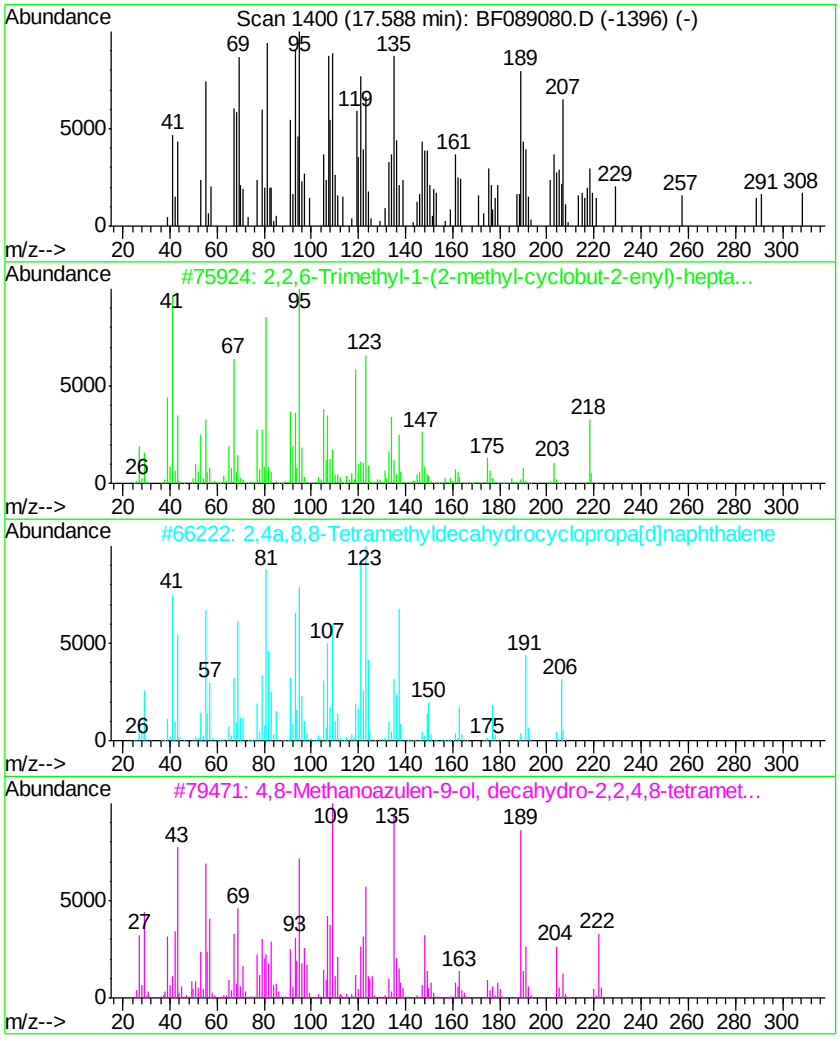
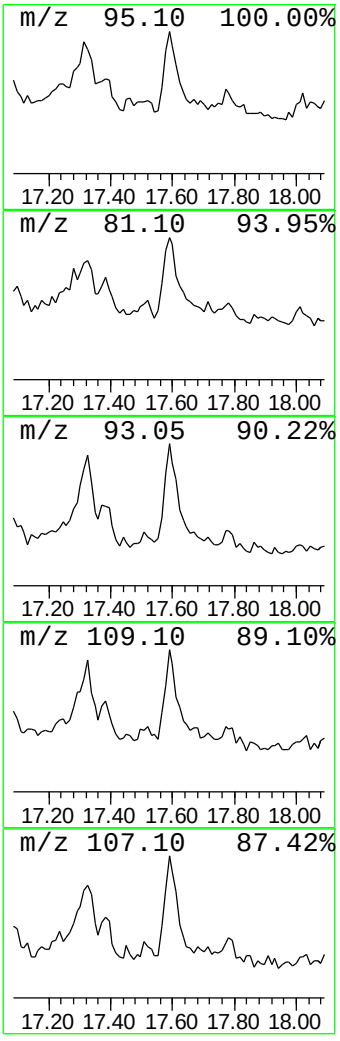
Peak Number 19 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	14.11 ng	215176	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	56
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	45
3	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	43
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	43
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	38





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TIC Library : C:\Database\NIST11.L
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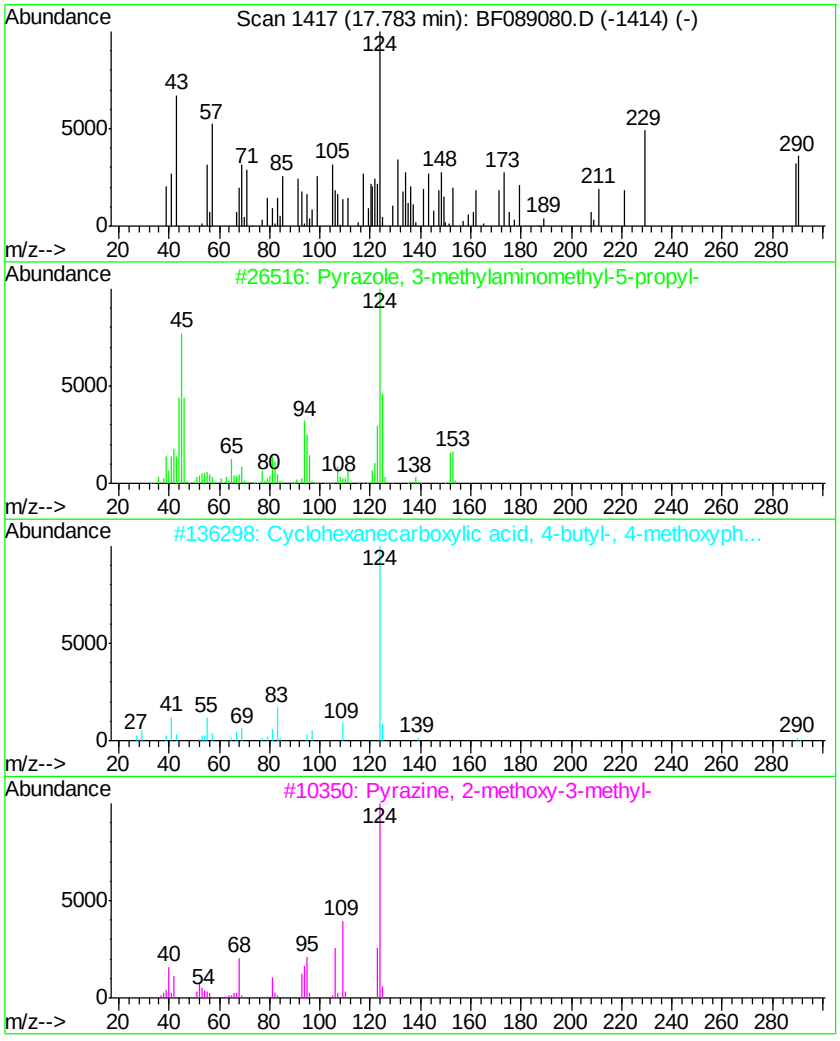
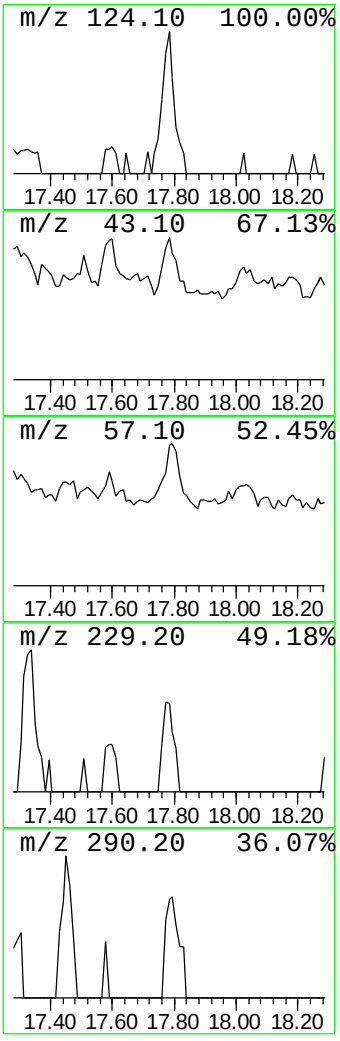
Peak Number 20 unknown17.78 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	5.07 ng	77403	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 3-methylaminomethyl-5-...	153	C8H15N3	1000262-50-0	38
2	Cyclohexanecarboxylic acid, 4-bu...	290	C18H26O3	067589-46-2	12
3	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	11
4	Glutaric acid, ethyl 4-methoxyph...	266	C14H18O5	1000358-73-6	10
5	p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	10





Tentatively Identified Compound (LSC) summary

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Acq On : 17 Jul 2016 16:12
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Instrument : BNA_F
ClientSampleId : C5-2

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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
2-Pentanone, 4-hy...	4.81	7.0	ng	118693	1	6.65	340485	20.0
unknown6.43	6.43	109.9	ng	1870770	1	6.65	340485	20.0
1-Heneicosanol	13.66	5.5	ng	260707	5	13.79	941319	20.0
1-Heptacosanol	14.29	8.8	ng	416273	5	13.79	941319	20.0
Nonadecane	14.57	9.1	ng	138274	6	15.15	305096	20.0
Squalene	14.64	12.4	ng	189938	6	15.15	305096	20.0
16-Heptadecenal	14.70	5.5	ng	83870	6	15.15	305096	20.0
unknown15.69	15.69	7.7	ng	117140	6	15.15	305096	20.0
unknown16.25	16.25	5.1	ng	78125	6	15.15	305096	20.0
unknown16.91	16.91	9.1	ng	138597	6	15.15	305096	20.0
unknown17.10	17.10	5.0	ng	75735	6	15.15	305096	20.0
unknown17.33	17.33	9.3	ng	142520	6	15.15	305096	20.0
2,2,6-Trimethyl-1...	17.59	14.1	ng	215176	6	15.15	305096	20.0
unknown17.78	17.78	5.1	ng	77403	6	15.15	305096	20.0