LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091552.D
Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

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-BF120916.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	4.990	251	254	261	rVB	1743752	2890431	39.86%	3.569%
2	5.424	289	292	294	rBV	6726050	7251144	100.00%	8.953%
3	6.453	379	382	384	rBV	6171847	6466135	89.17%	7.983%
4	6.579	391	393	396	rBV	5991592	6614940	91.23%	8.167%
5	6.807	411	413	416	rBV	1701322	1766503	24.36%	2.181%
6	6.967	424	427	430	rBV	5512230	5064433	69.84%	6.253%
7	7.379	459	463	465	rBV	4385170	4962122	68.43%	6.126%
8	7.482	469	472	476	rVB	73290	134705	1.86%	0.166%
9	8.099	523	526	528	rBV	2561046	2679661	36.96%	3.308%
10	9.173	617	620	623	rBV	6110960	5638384	77.76%	6.961%
11	9.413	639	641	646	rBV	148486	240935	3.32%	0.297%
12	9.573	652	655	657	rBV	2188943	2212792	30.52%	2.732%
13	9.688	663	665	668	rVB	552714	532013	7.34%	0.657%
14	9.790	670	674	677	rBV	76103	83523	1.15%	0.103%
15	9.848	677	679	681	rVB	2934489	2491289	34.36%	3.076%
16	10.293	714	718	719	rBV	147266	220450	3.04%	0.272%
17	10.510	734	737	738	rBV	78348	111295	1.53%	0.137%
18	10.636	745	748	750	rBV	4291764	4094637	56.47%	5.055%
19	10.762	757	759	764	rVB	291347	334786	4.62%	0.413%
20	11.173	793	795	796	rBV	264166	281920	3.89%	0.348%
21	11.208	796	798	799	rBV	194629	154109	2.13%	0.190%
22	11.333	806	809	811	rBV	1733415	2454902	33.86%	3.031%
23	11.402	812	815	817	rVB3	49427	78067	1.08%	0.096%
24	11.562	826	829	833	rBV	72036	85005	1.17%	0.105%
25	11.631	833	835	838	rVB	77659	75692	1.04%	0.093%
26	11.791	846	849	850	rBV	92881	128142	1.77%	0.158%
27	11.825	850	852	854	rVV	128574	195316	2.69%	0.241%
28	11.871	854	856	858	rVV2	479161	619970	8.55%	0.765%
29	11.939	860	862	866	rVV2	54275	103304	1.42%	0.128%
30	12.042	868	871	876	rVB	72004	115293	1.59%	0.142%
31	12.534	912	914	916	rBV	444037	399263	5.51%	0.493%
32	12.579	916	918	922	rVV4	33245	76339	1.05%	0.094%
33	12.648	922	924	931	rVB	136155	175763	2.42%	0.217%
34	12.762	931	934	936	rBV	357302	374273	5.16%	0.462%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SS08-0-2IN

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.911	945	947	950	rVB	4131954	4329929	59.71%	5.346%
36	13.151	964	968	970	rBV2	79697	132800	1.83%	0.164%
37	13.814	1024	1026	1028	rBV	802074	844457	11.65%	1.043%
38	13.962	1036	1039	1044	rVB	1417952	2155624	29.73%	2.661%
39	14.134	1052	1054	1060	rVB5	52207	137772	1.90%	0.170%
40	14.259	1063	1065	1068	rBV2	90054	88283	1.22%	0.109%
41	14.442	1079	1081	1088	rBV	678313	1164920	16.07%	1.438%
42	14.739	1104	1107	1111	rBV2	49142	115630	1.59%	0.143%
43	14.808	1111	1113	1117	rBV3	70683	99154	1.37%	0.122%
44	14.877	1117	1119	1124	rVB	307938	329005	4.54%	0.406%
45	14.968	1124	1127	1132	rBV	148363	278986	3.85%	0.344%
46	15.060	1132	1135	1141	rBV	1145407	1725984	23.80%	2.131%
47	15.254	1150	1152	1154	rVB	81402	97501	1.34%	0.120%
48	15.311	1154	1157	1159	rVV	121879	160049	2.21%	0.198%
49	15.368	1159	1162	1165	rVV	1089222	1507870	20.79%	1.862%
50	15.414	1165	1166	1171	rVB	60851	95729	1.32%	0.118%
51	15.608	1180	1183	1187	rVB	332118	450411	6.21%	0.556%
52	15.711	1190	1192	1199	rVB5	47807	102290	1.41%	0.126%
53	15.825	1199	1202	1205	rBV	504496	909720	12.55%	1.123%
54	15.871	1205	1206	1211	rVB4	49901	87535	1.21%	0.108%
55	16.054	1219	1222	1227	rVB3	46677	120044	1.66%	0.148%
56	16.305	1241	1244	1251	rVV4	32492	90992	1.25%	0.112%
57	16.580	1264	1268	1278	rBV	376603	839725	11.58%	1.037%
58	16.728	1278	1281	1284	rBV	60847	136327	1.88%	0.168%
59	16.808	1285	1288	1290	rVV	101365	199353	2.75%	0.246%
60	16.854	1290	1292	1295	rVV	61857	131868	1.82%	0.163%
61	16.934	1295	1299	1304	rVB6	48091	175988	2.43%	0.217%
62	17.140	1314	1317	1325	rVB	42040	124593	1.72%	0.154%
63	17.300	1326	1331	1335	rBV2	235515	611495	8.43%	0.755%
64	17.380	1335	1338	1343	rVB5	63019	179813	2.48%	0.222%
65	17.505	1345	1349	1355	rBV3	92683	294258	4.06%	0.363%
66	17.665	1360	1363	1366	rVV5	44007	101064	1.39%	0.125%
67	17.734	1366	1369	1374	rVB5	33431	130192	1.80%	0.161%
68	17.906	1381	1384	1392	rVB2	88938	270155	3.73%	0.334%
69	18.054	1393	1397	1399	rBV5	54827	146046	2.01%	0.180%
70	18.123	1399	1403	1406	rVV3	154181	382419	5.27%	0.472%
71	18.191	1406	1409	1412	rVV4	71302	186685	2.57%	0.230%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SS08-0-2IN

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.260	1412	1415	1421	rVB3	142556	371827	5.13%	0.459%
73	19.071	1481	1486	1493	rBV4	181926	678372	9.36%	0.838%
74	19.243	1494	1501	1508	rVV2	397947	1352302	18.65%	1.670%
75	19.380	1508	1513	1520	rVB3	161802	550381	7.59%	0.680%

Sum of corrected areas: 80995084

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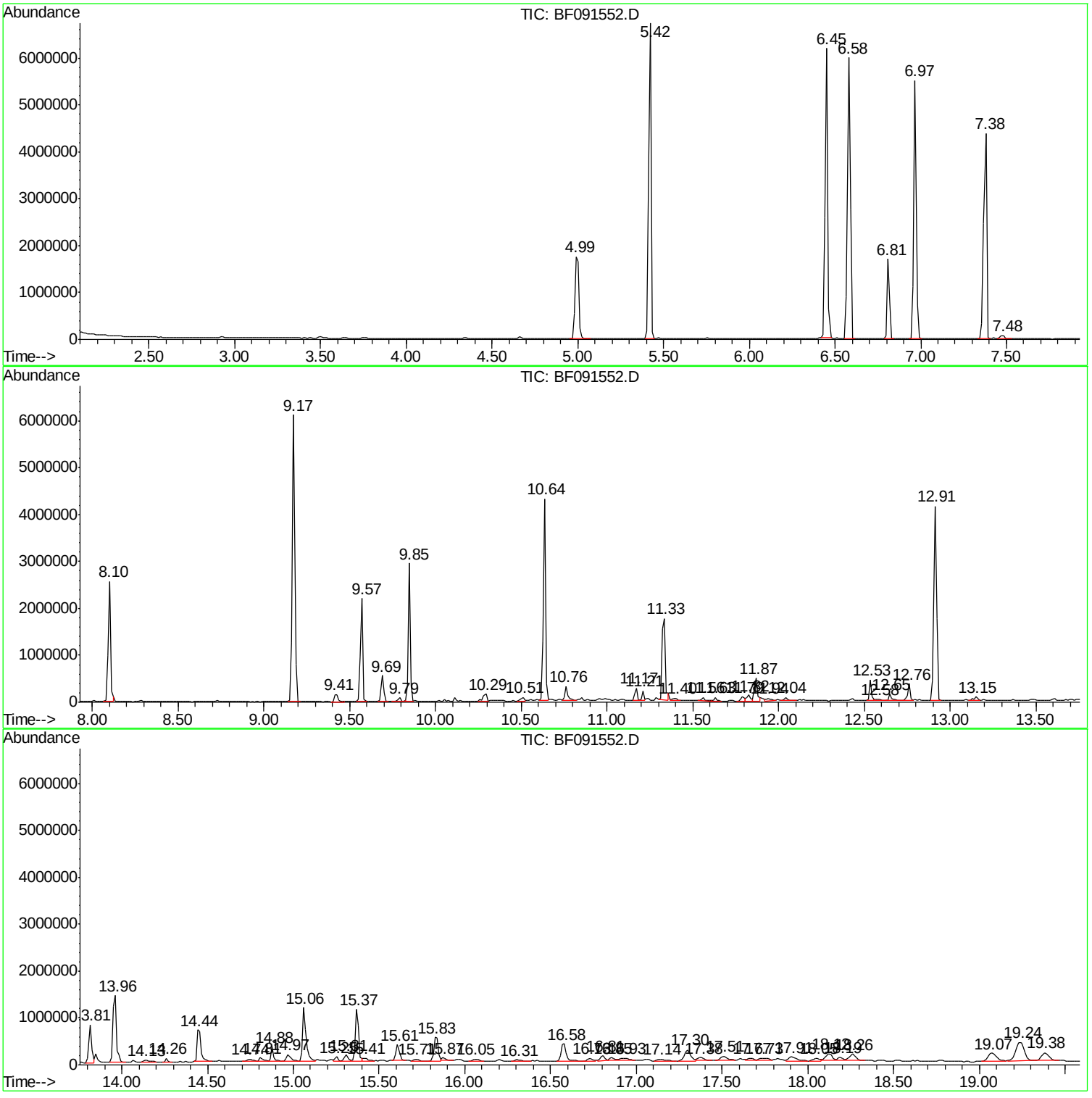
Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121316\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

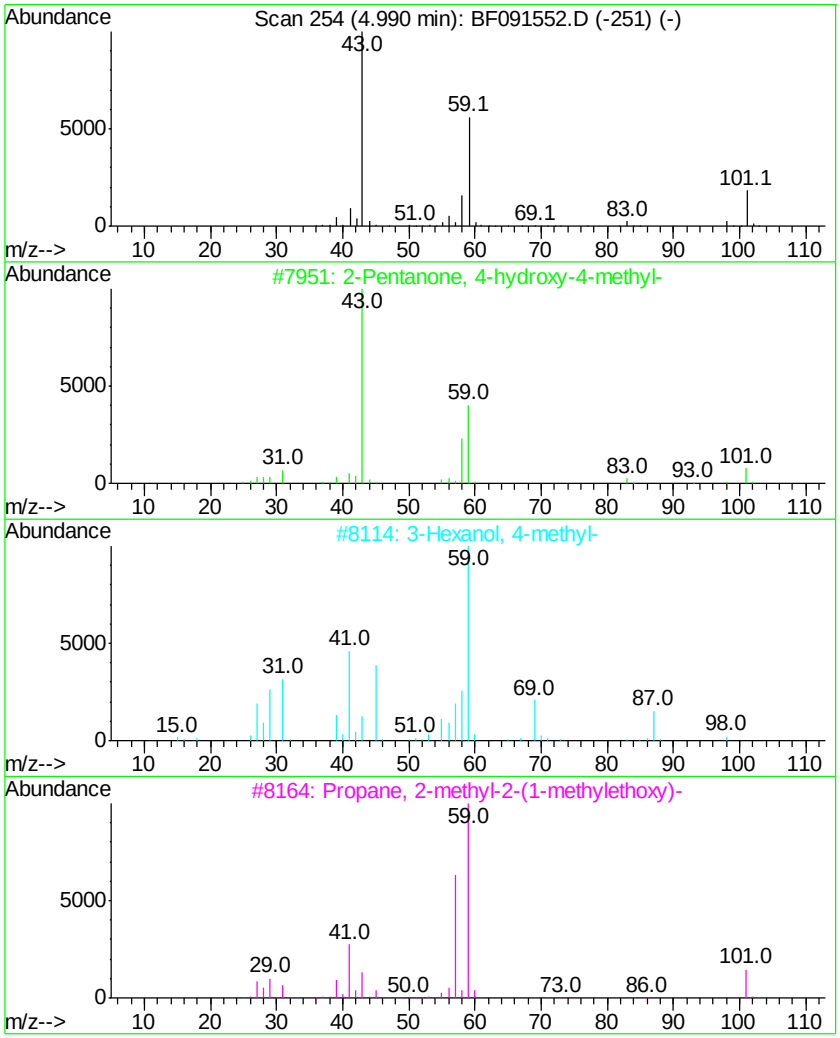
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

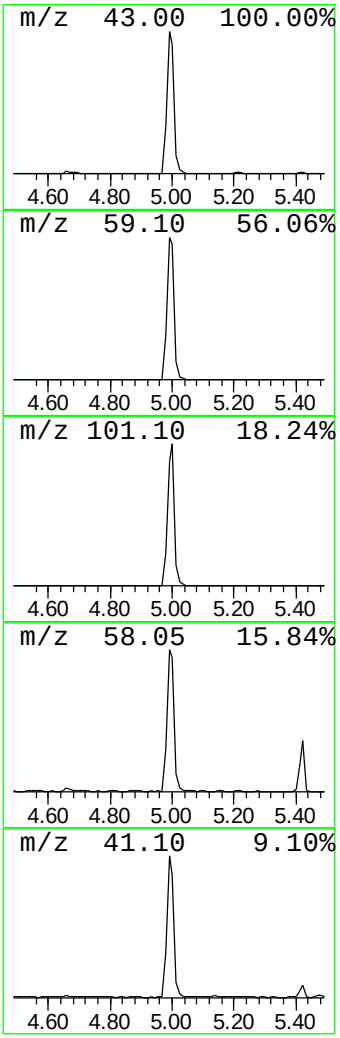
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	32.72 ng	2890430	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091552.D
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Sample : H5940-01
Misc :
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Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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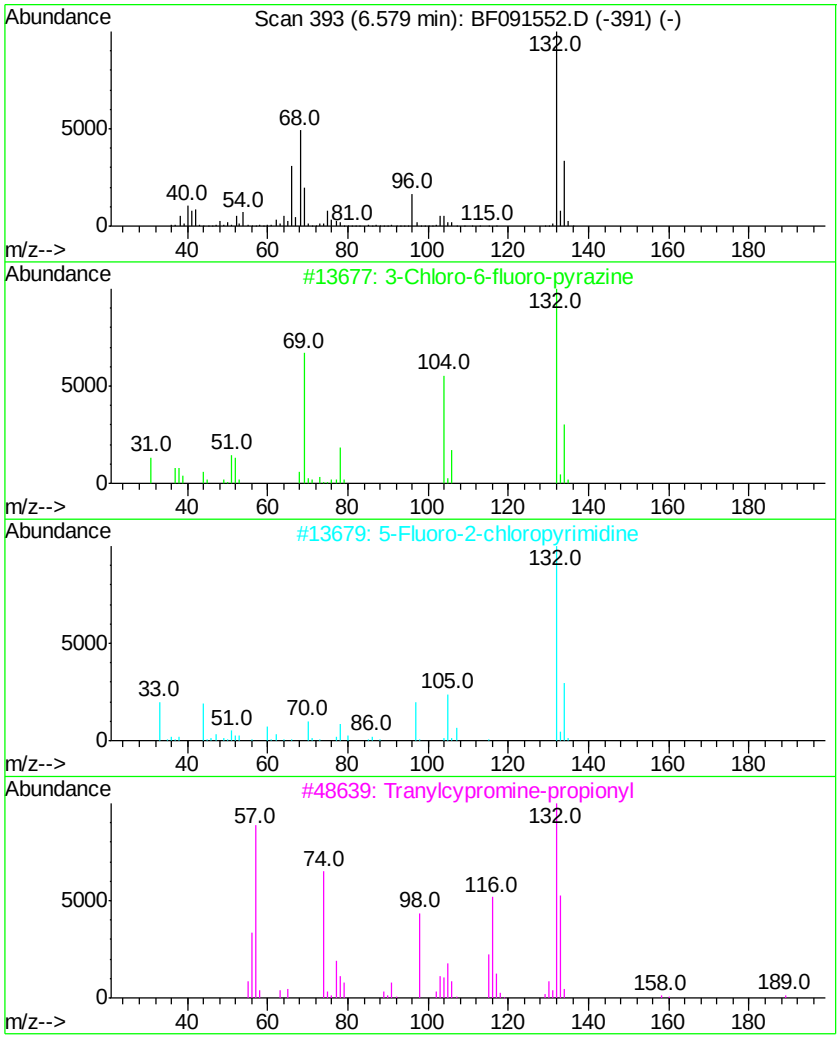
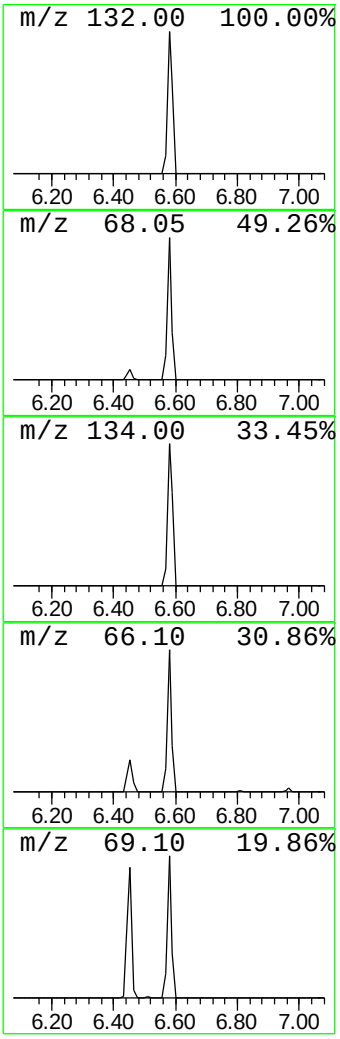
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	74.89 ng	6614940	1,4-Dichlorobenzene-d4	6.81

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Data File : BF091552.D
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Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

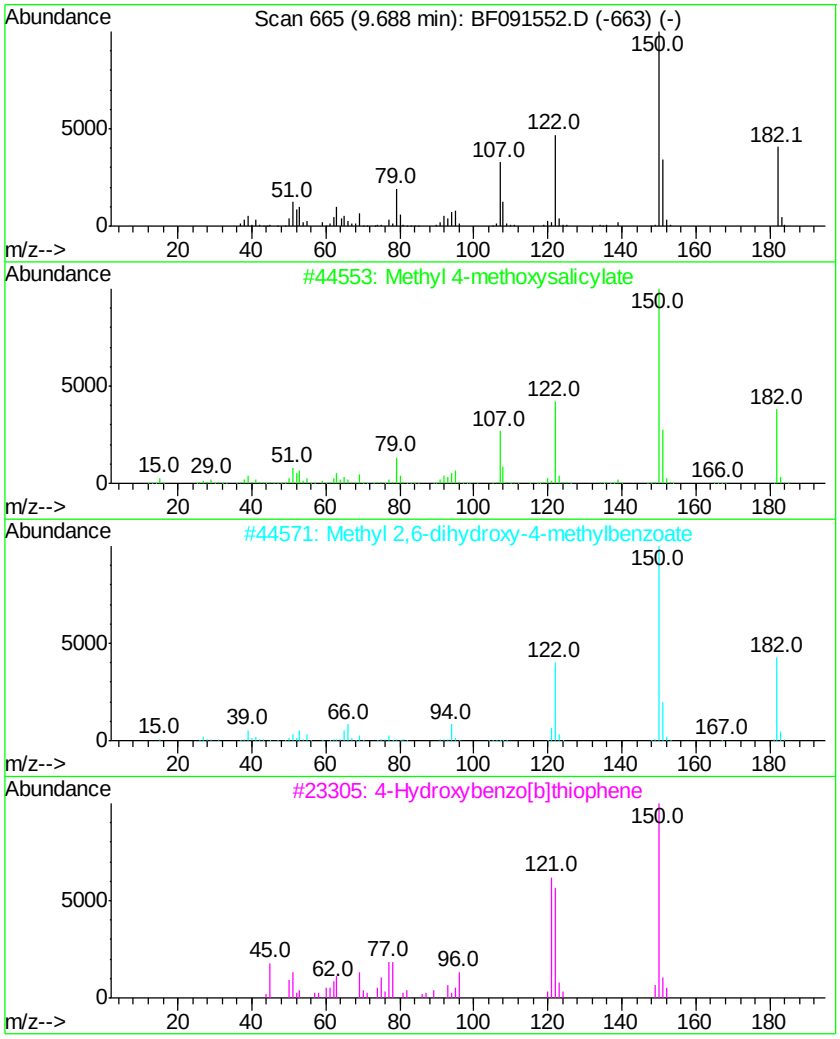
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

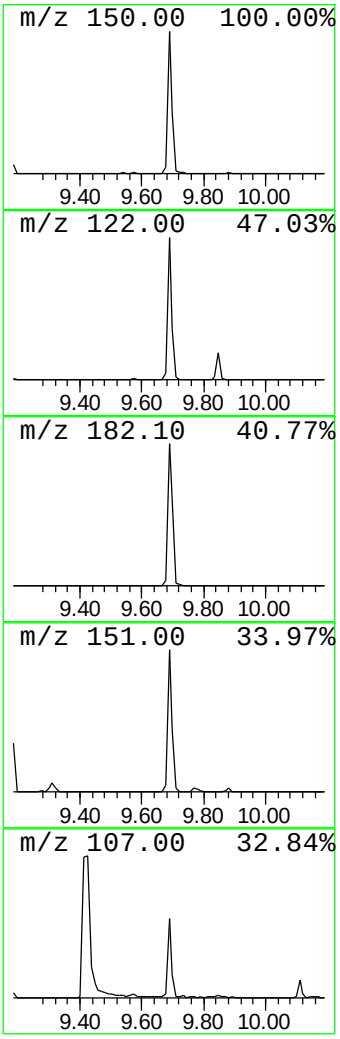
****

Peak Number 4 Methyl 4-methoxysalicylate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.27 ng	532013	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-methoxysalicylate	182	C9H10O4	005446-02-6	98
2	Methyl 2,6-dihydroxy-4-methylben...	182	C9H10O4	016846-10-9	68
3	4-Hydroxybenzo[b]thiophene	150	C8H6OS	003610-02-4	23
4	2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000491-09-8	17
5	2-Mercaptobenzimidazole	150	C7H6N2S	000583-39-1	16





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Sample : H5940-01
Misc :
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Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

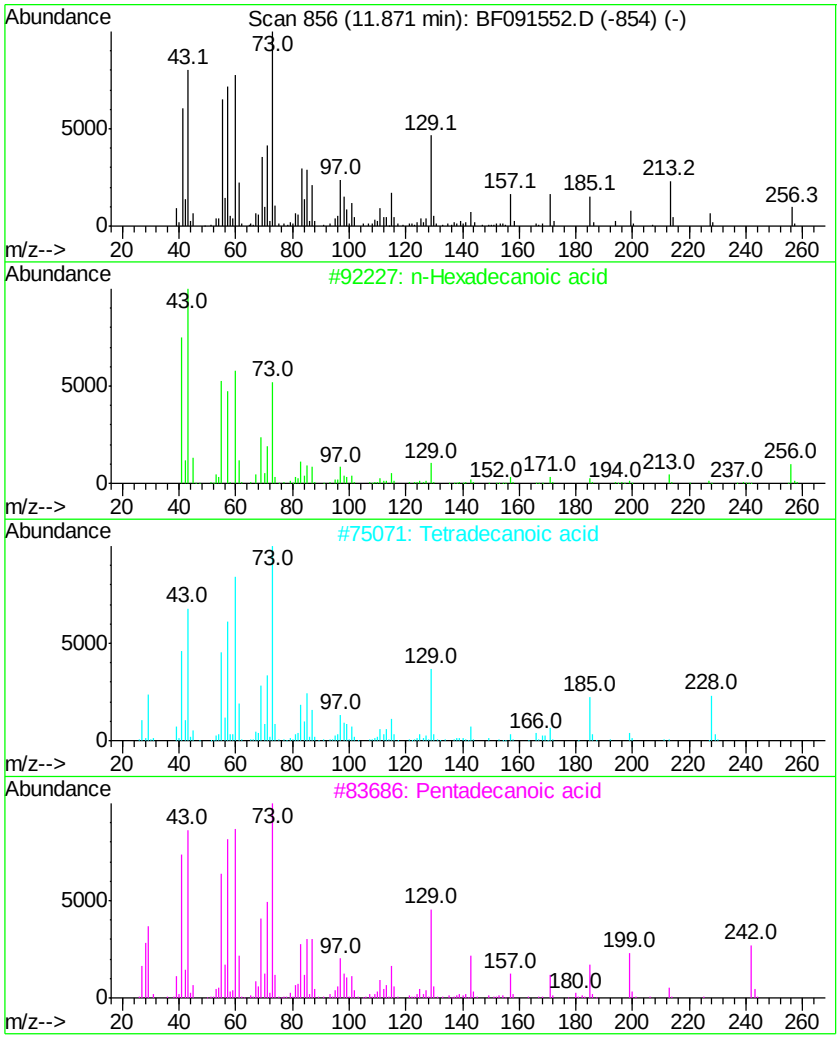
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

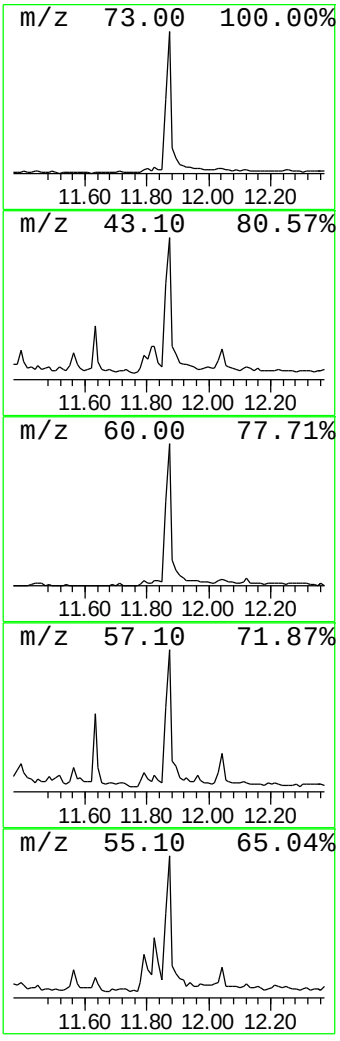
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.05 ng	619970	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





Library Search Compound Report

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Data File : BF091552.D
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Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

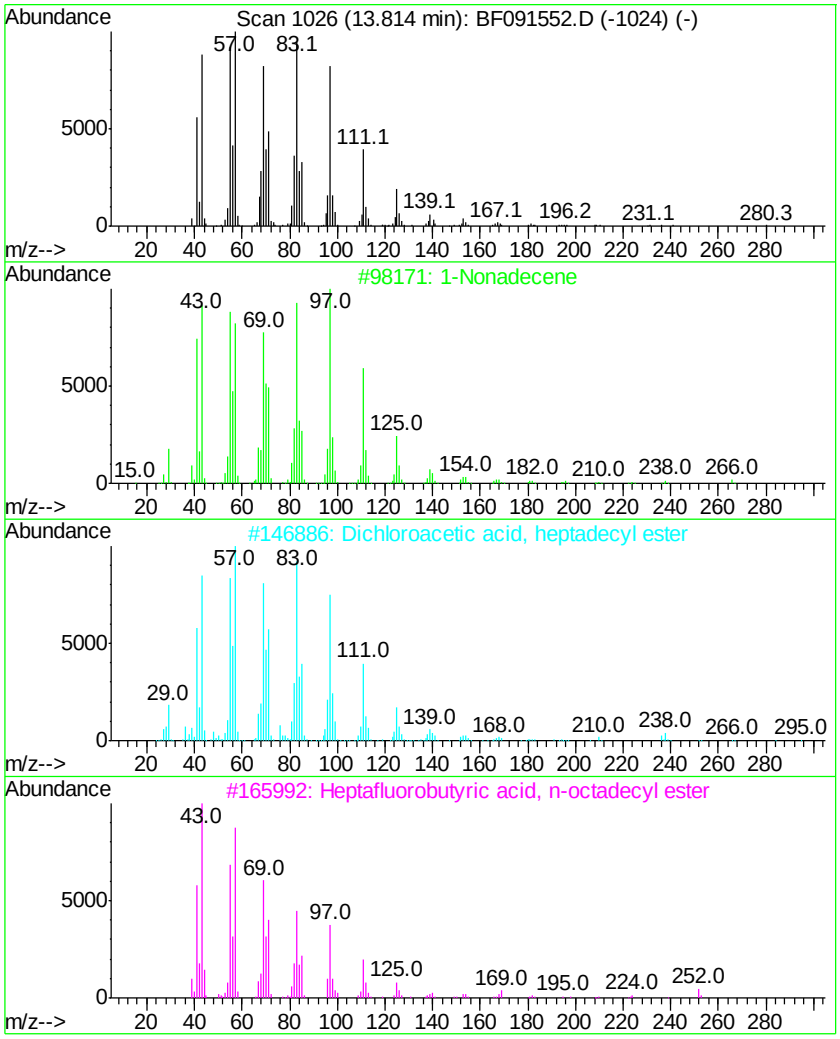
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

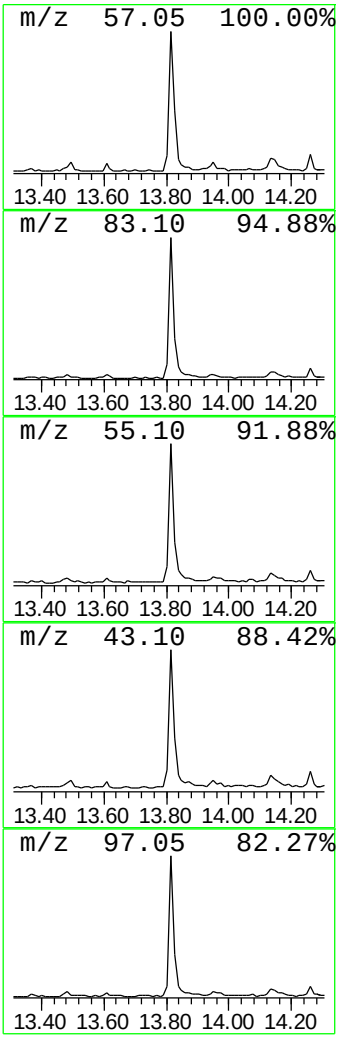
****

Peak Number 6 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.83 ng	844457	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





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Data File : BF091552.D
Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

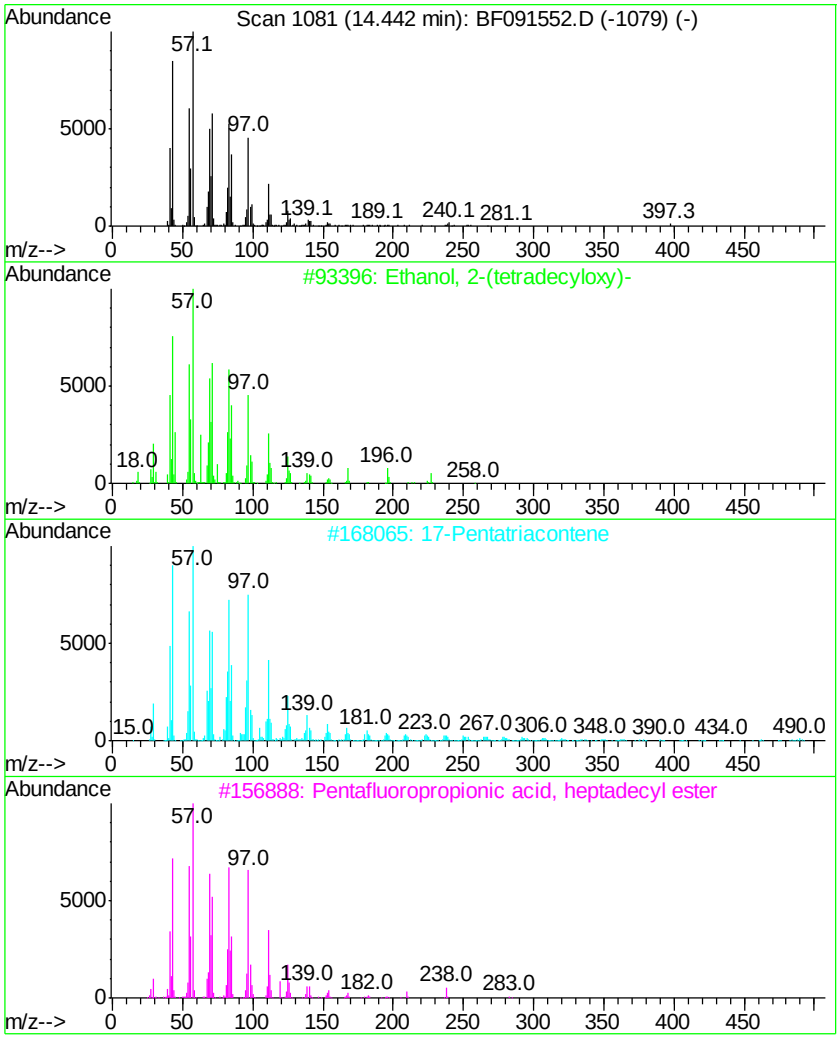
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

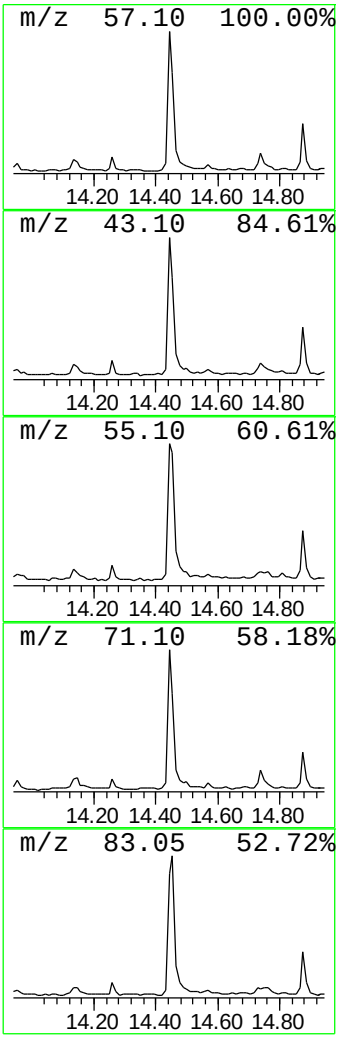
****

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	10.81 ng	1164920	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
4	1-Octadecanol	270	C18H38O	000112-92-5	74
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091552.D
Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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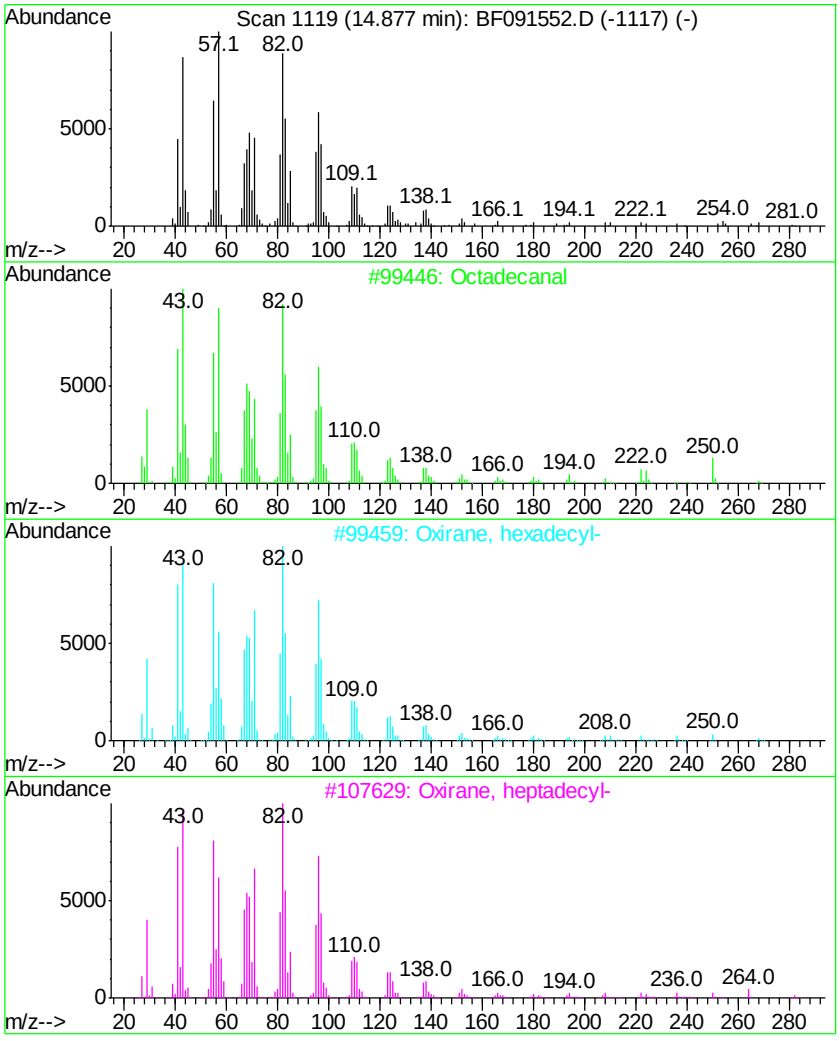
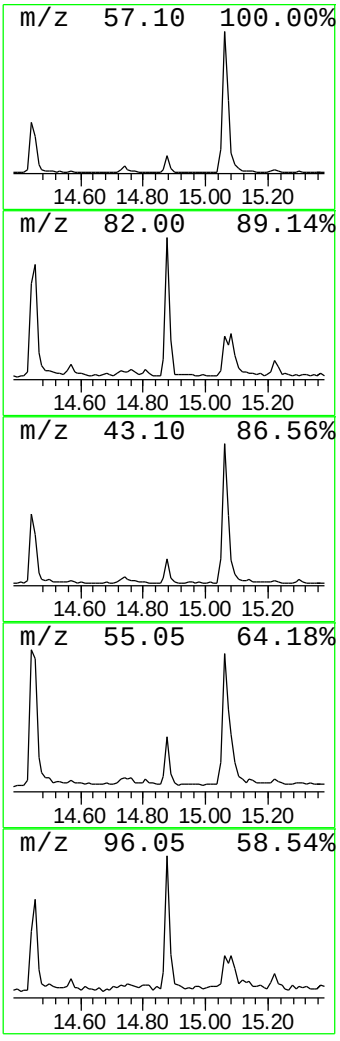
Peak Number 8 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.36 ng	329005	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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Data File : BF091552.D
Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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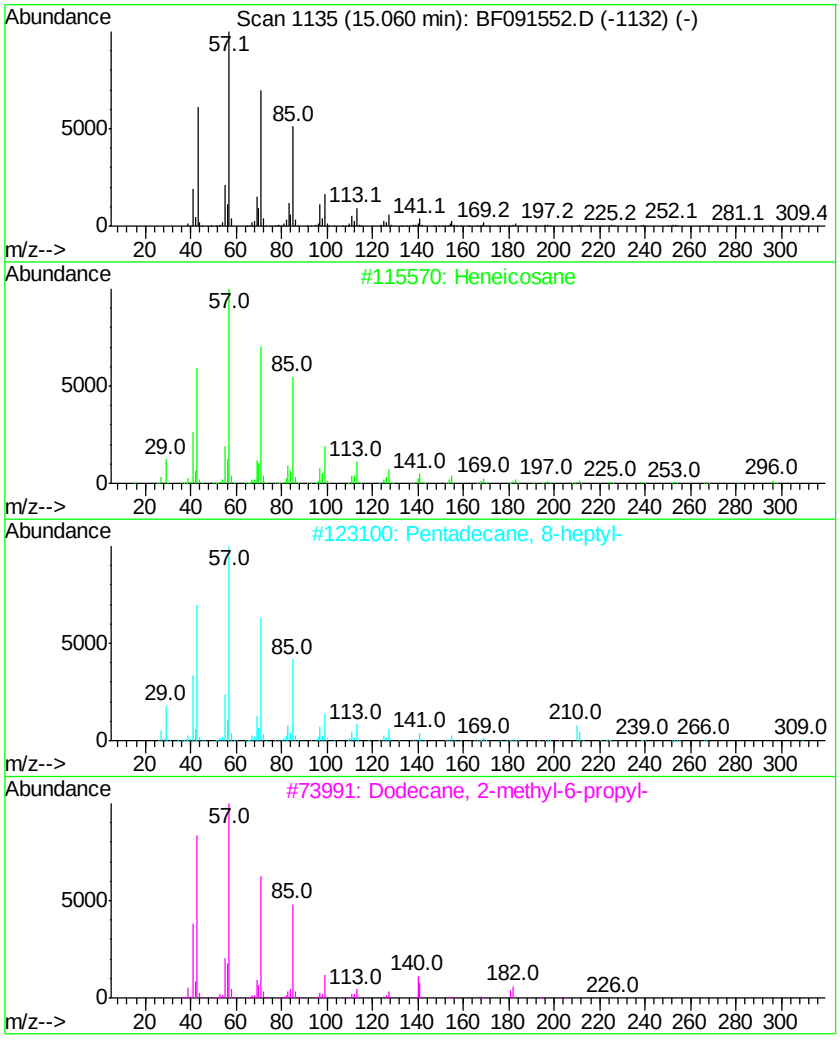
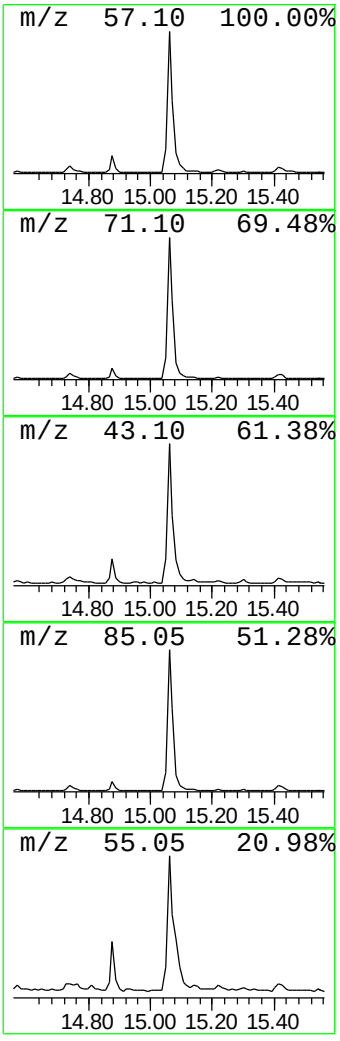
Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	22.89 ng	1725980	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexatriacontane	507	C36H74	000630-06-8	80





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Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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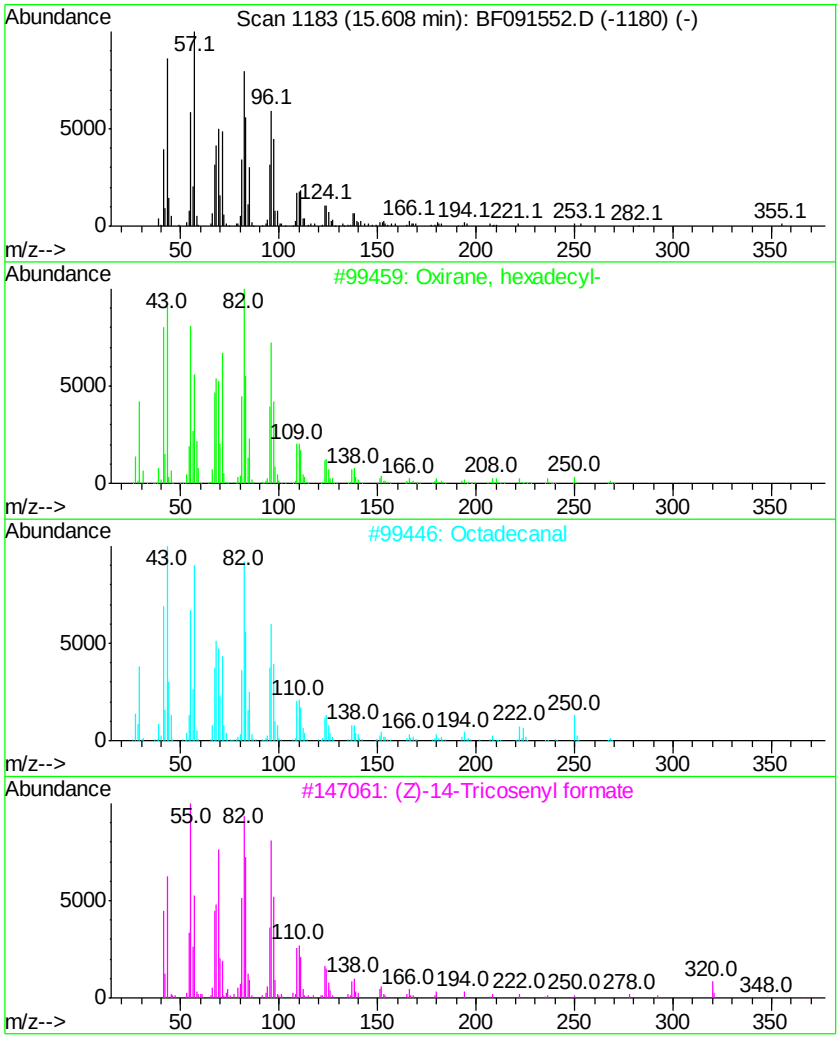
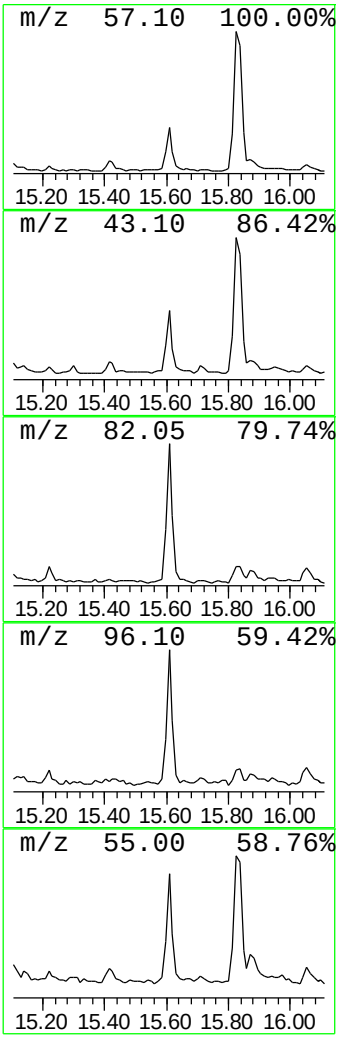
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.97 ng	450411	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Pentadecanal-	226	C15H30O	002765-11-9	74





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Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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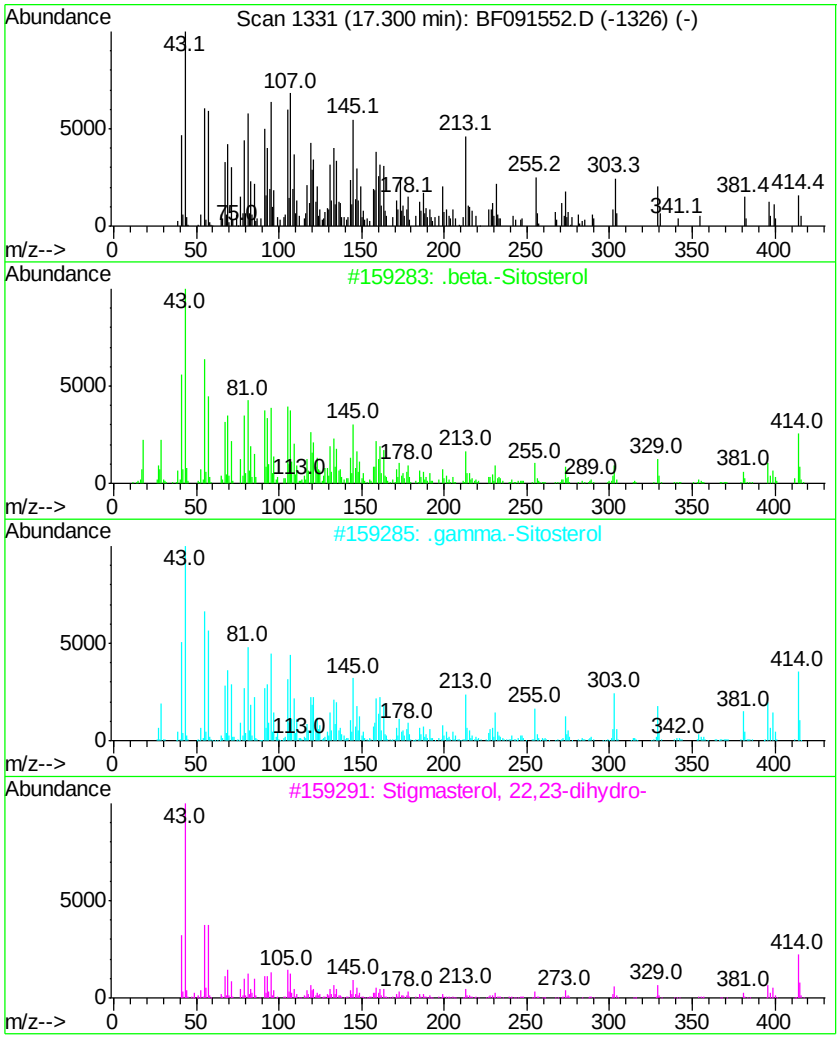
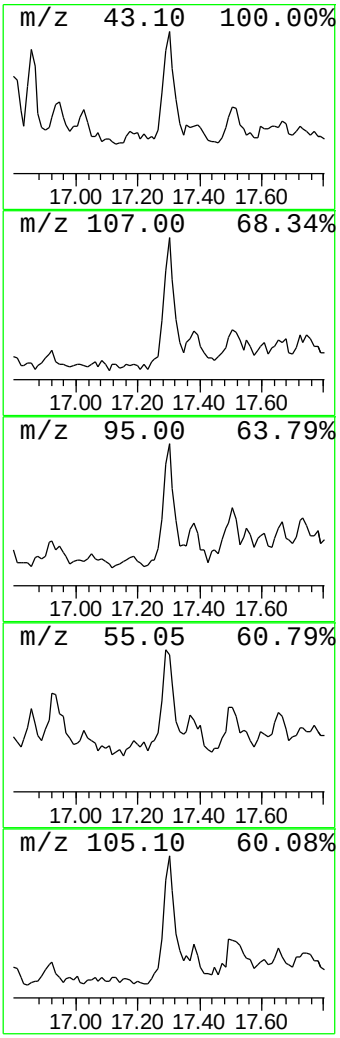
Peak Number 13 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	8.11 ng	611495	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	86
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	64
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	58





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Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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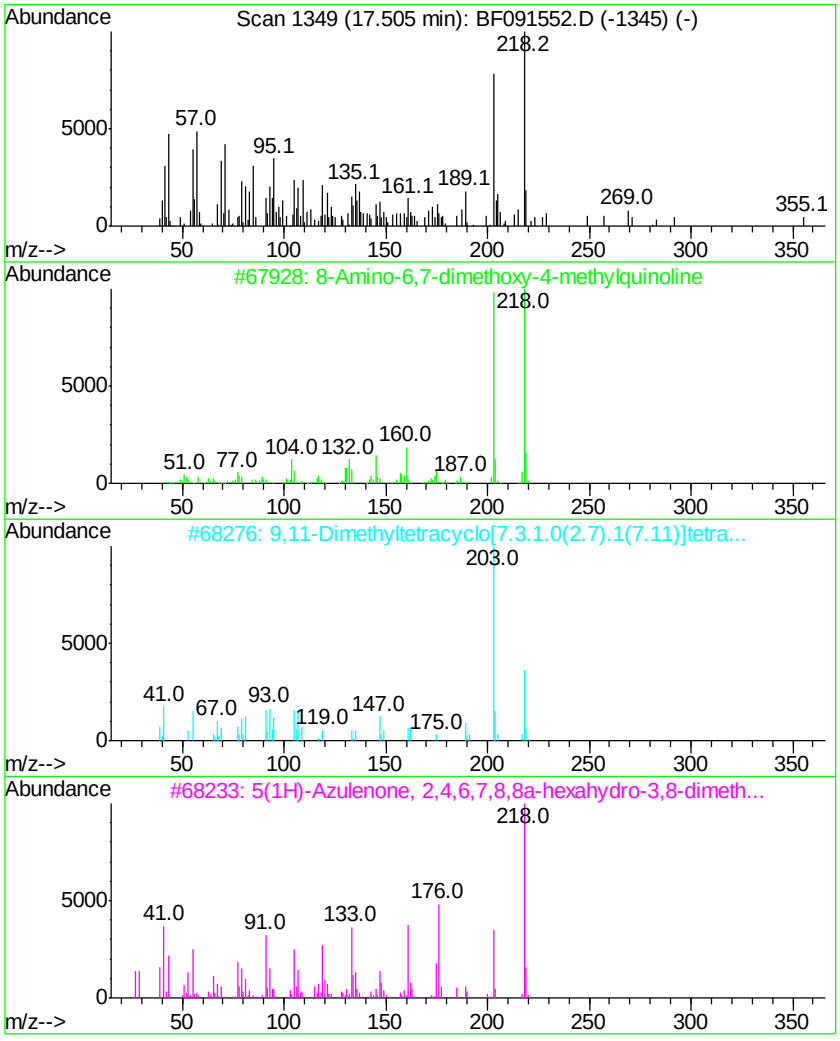
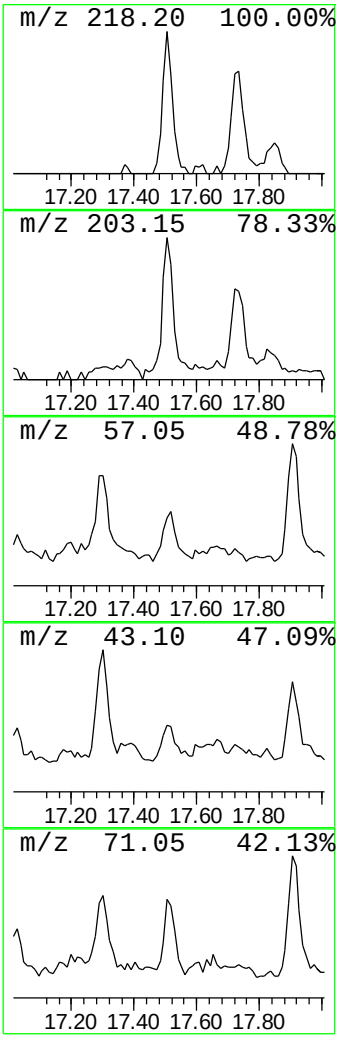
Peak Number 14 unknown17.51 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.90 ng	294258	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	45
2	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	43
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	38
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	38
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	38





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Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

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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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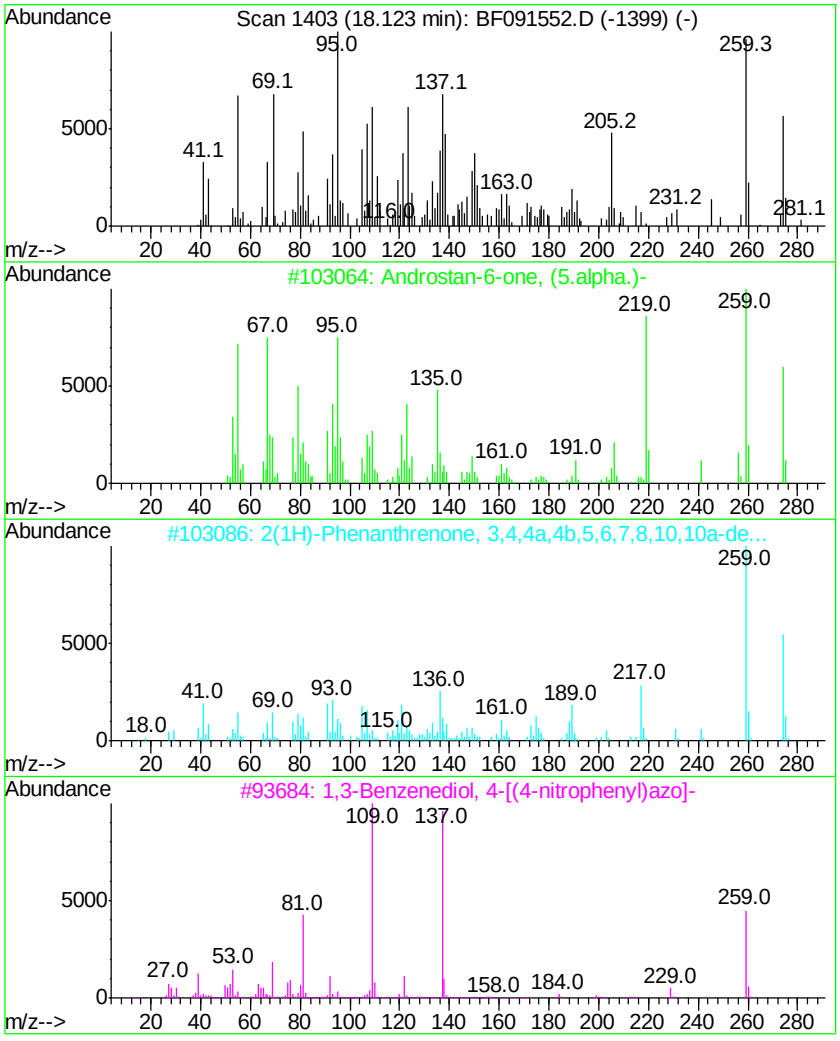
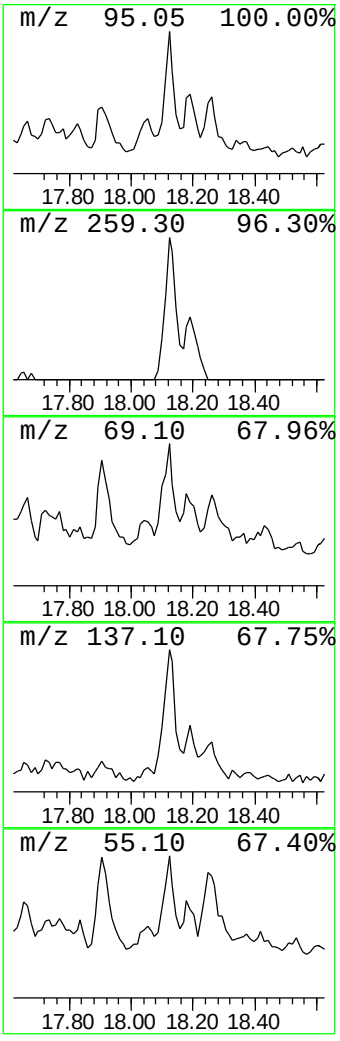
Peak Number 16 unknown18.12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	5.07 ng	382419	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	46
2	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	27
3	1,3-Benzenediol, 4-[(4-nitrophen...	259	C12H9N3O4	000074-39-5	25
4	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	20
5	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	18





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Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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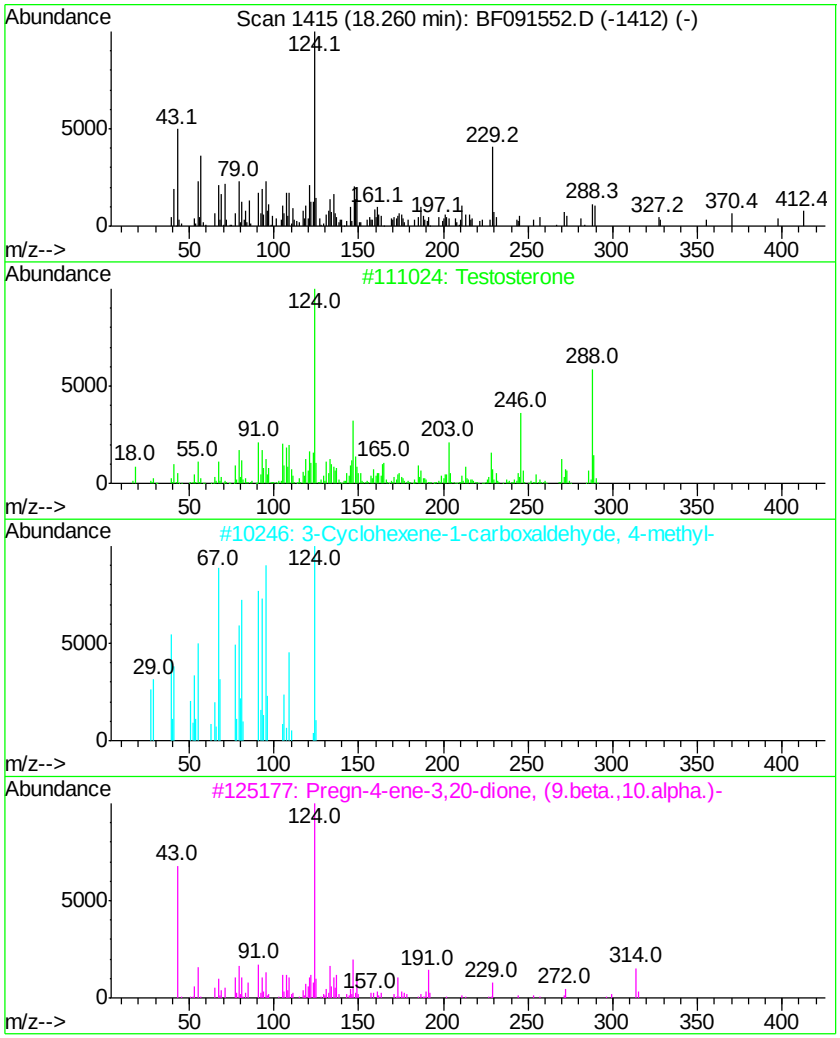
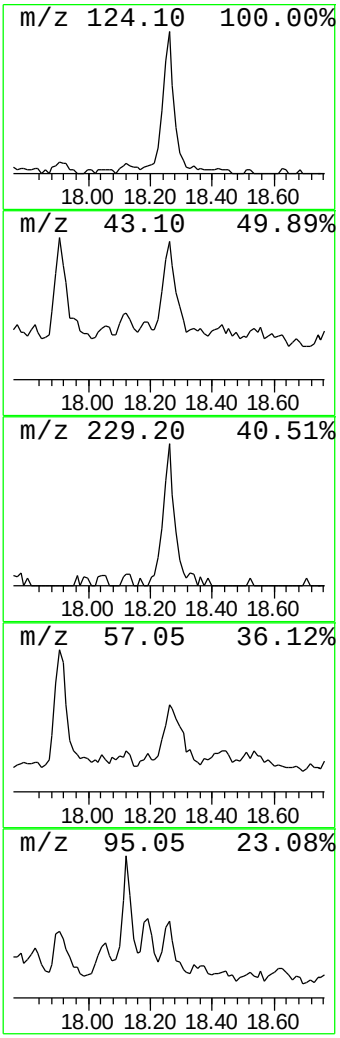
Peak Number 17 unknown18.26 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.93 ng	371827	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	43
2	3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	43
3	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
4	3,5-Dihydroxytoluene	124	C7H8O2	000504-15-4	38
5	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	38





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Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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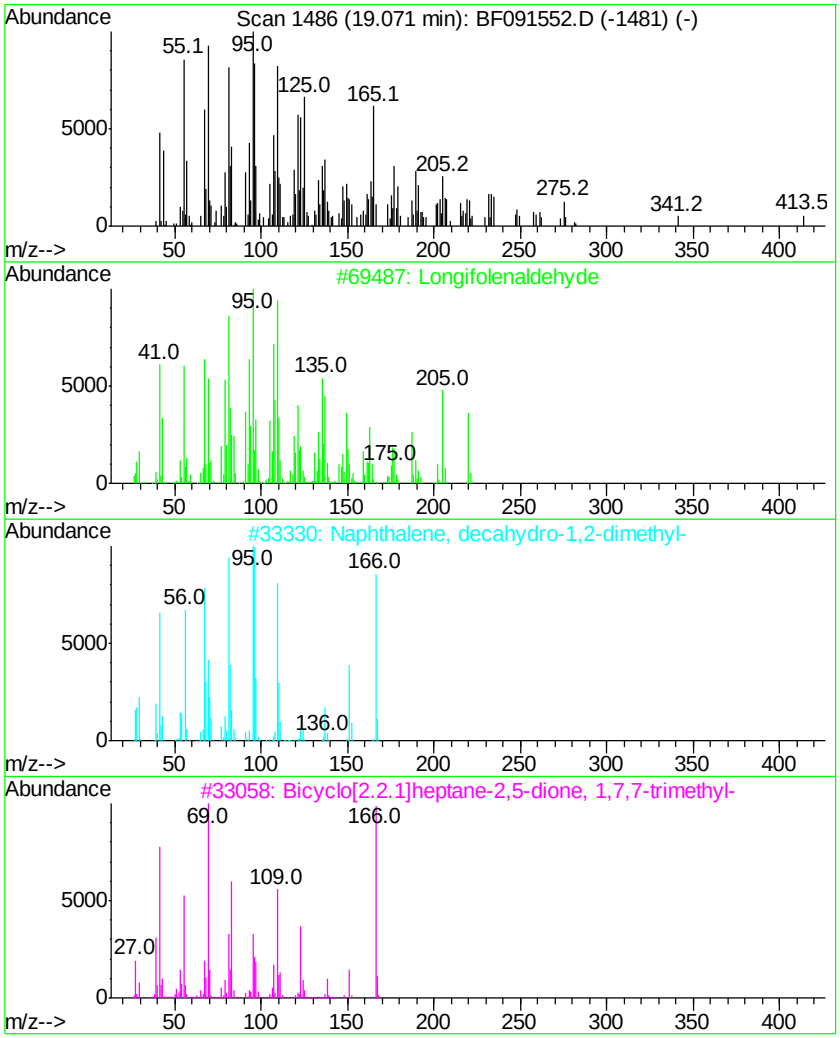
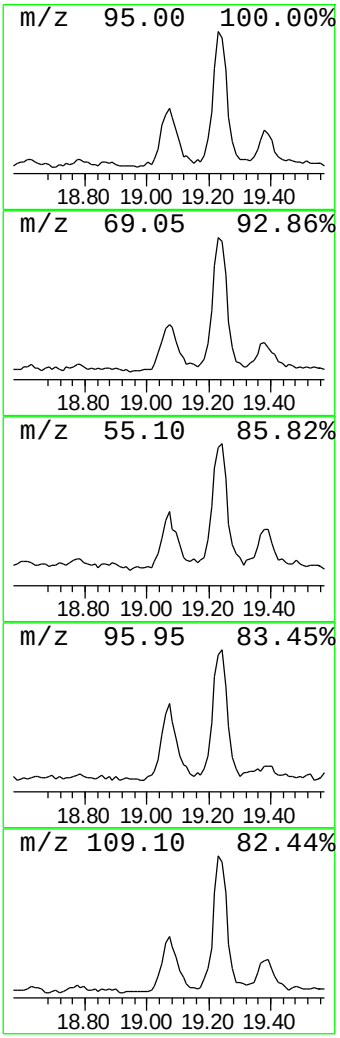
Peak Number 18 Longifolenaldehyde Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	9.00 ng	678372	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	87
2	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	55
3	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	50
4	2(1H)-Naphthalenone, 4a,5,6,7,8,...	234	C15H22O2	109897-57-6	44
5	1H-3a,7-Methanoazulen-5-ol, octa...	220	C15H24O	028231-03-0	42





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Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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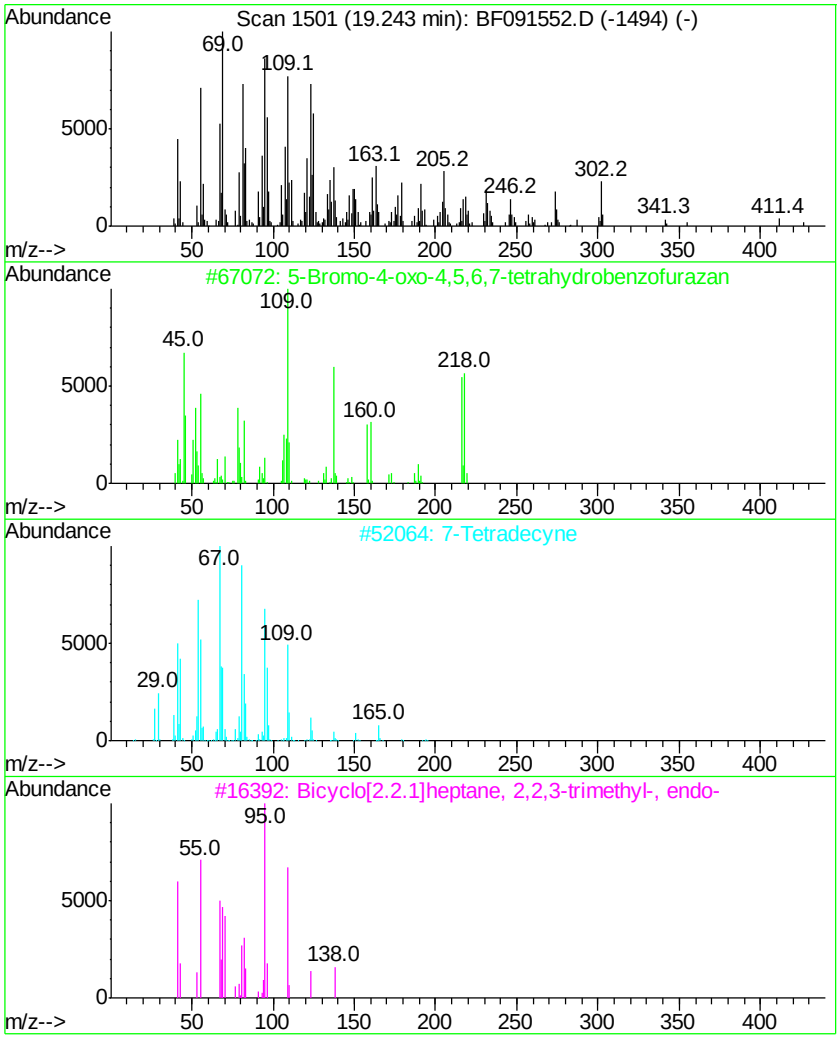
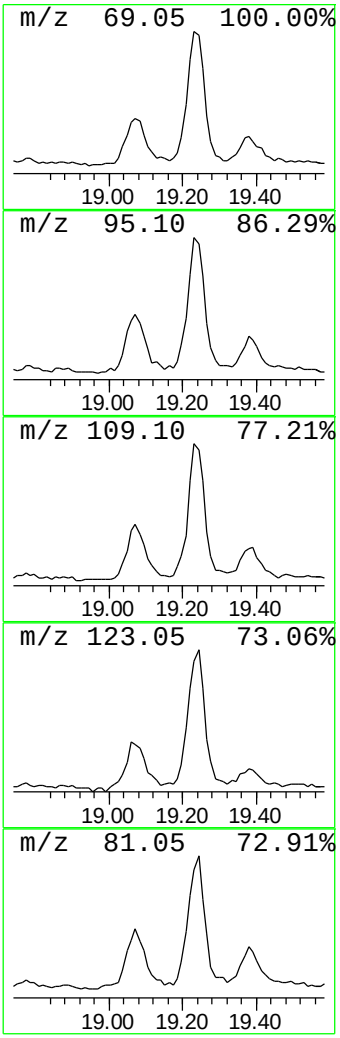
Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	17.94 ng	1352300	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	68
2	7-Tetradecyne	194	C14H26	035216-11-6	46
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	42
4	Sesquirosefuran	218	C15H22O	039007-93-7	41
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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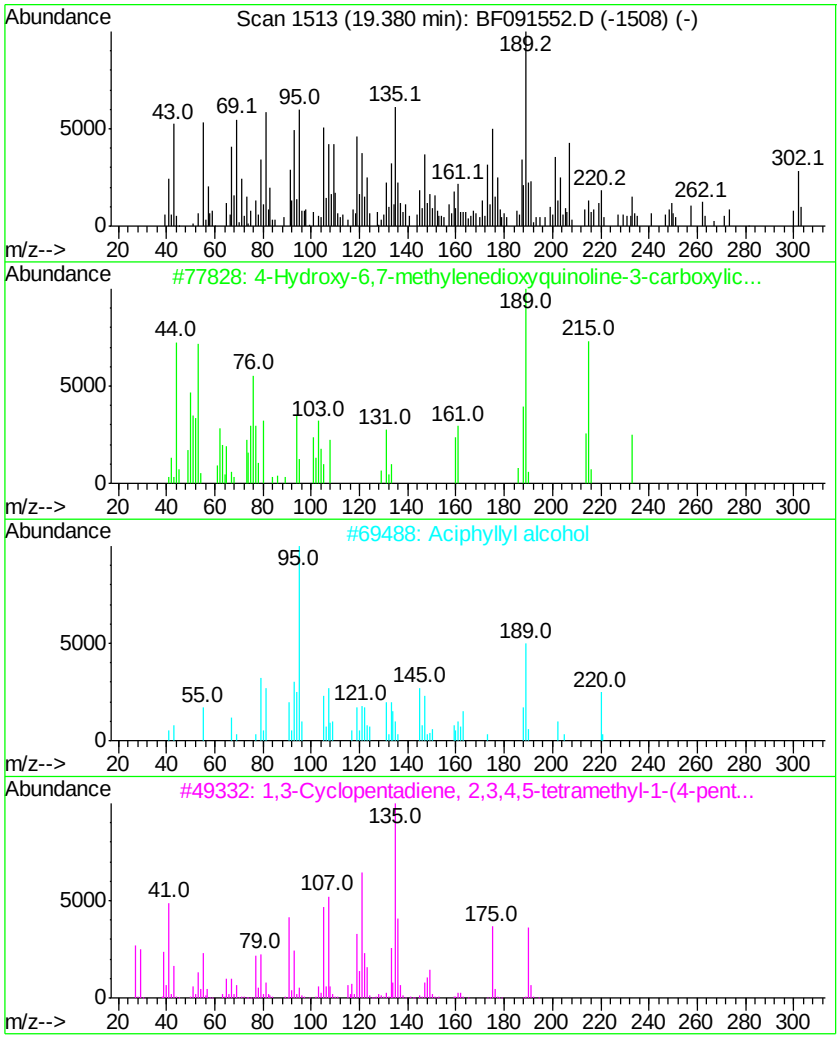
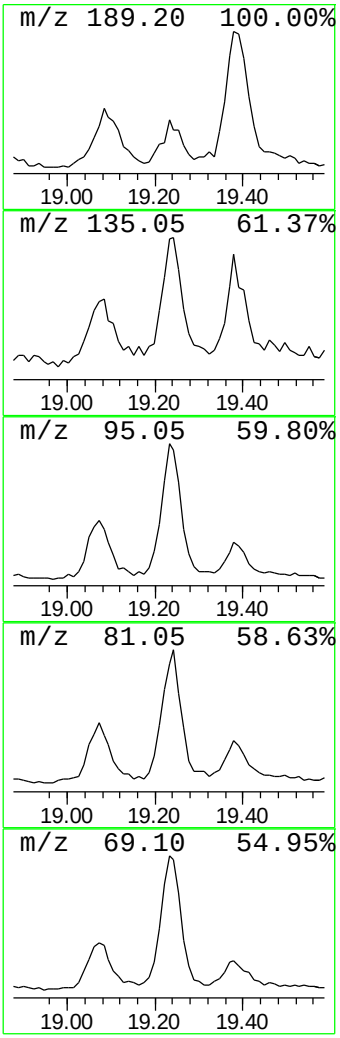
Peak Number 20 4-Hydroxy-6,7-methylenediox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	7.30 ng	550381	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-6,7-methylenedioxyquin...	233	C11H7NO5	026893-27-6	90
2	Aciphyllyl alcohol	220	C15H24O	087745-29-7	30
3	1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	25
4	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	22
5	2(1H)-Naphthalenone, 4a,5,6,7,8,...	220	C15H24O	017408-66-1	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091552.D
Acq On : 13 Dec 2016 14:27
Operator : UM/SJ
Sample : H5940-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	32.7	ng	2890430	1	6.81	1766500	20.0
unknown6.58	6.58	74.9	ng	6614940	1	6.81	1766500	20.0
Methyl 4-methoxys...	9.69	4.3	ng	532013	3	9.85	2491290	20.0
n-Hexadecanoic acid	11.87	5.0	ng	619970	4	11.33	2454900	20.0
1-Nonadecene	13.81	7.8	ng	844457	5	13.96	2155620	20.0
Ethanol, 2-(tetra...	14.44	10.8	ng	1164920	5	13.96	2155620	20.0
Octadecanal	14.88	4.4	ng	329005	6	15.37	1507870	20.0
Heneicosane	15.06	22.9	ng	1725980	6	15.37	1507870	20.0
Oxirane, hexadecyl-	15.61	6.0	ng	450411	6	15.37	1507870	20.0
.beta.-Sitosterol	17.30	8.1	ng	611495	6	15.37	1507870	20.0
unknown17.51	17.51	3.9	ng	294258	6	15.37	1507870	20.0
unknown18.12	18.12	5.1	ng	382419	6	15.37	1507870	20.0
unknown18.26	18.26	4.9	ng	371827	6	15.37	1507870	20.0
Longifolenaldehyde	19.07	9.0	ng	678372	6	15.37	1507870	20.0
5-Bromo-4-oxo-4,5...	19.24	17.9	ng	1352300	6	15.37	1507870	20.0
4-Hydroxy-6,7-met...	19.38	7.3	ng	550381	6	15.37	1507870	20.0