LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

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-BF112115.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	4.787	242	245	252	rBV	1668829	2619382	41.88%	3.598%
2	4.947	252	259	262	rBV	40693	116006	1.85%	0.159%
3	5.256	283	286	288	rBV	4569297	5261902	84.12%	7.228%
4	6.319	374	379	381	rBV	4478224	6255003	100.00%	8.592%
5	6.422	385	388	390	rBV	4758664	5311710	84.92%	7.297%
6	6.639	405	407	410	rBV	1506842	1326847	21.21%	1.823%
7	6.799	418	421	423	rBV	4455280	4188713	66.97%	5.754%
8	7.210	454	457	460	rBV	2883272	2900664	46.37%	3.985%
9	7.347	466	469	475	rVB2	57015	94772	1.52%	0.130%
10	7.702	496	500	505	rBV	29987	62744	1.00%	0.086%
11	7.930	517	520	522	rBV	1837325	1729451	27.65%	2.376%
12	9.005	612	614	617	rVV	4013077	5430042	86.81%	7.459%
13	9.096	619	622	625	rVV	90921	141349	2.26%	0.194%
14	9.405	647	649	652	rBV	891323	1103266	17.64%	1.516%
15	9.508	654	658	662	rVB3	73536	135179	2.16%	0.186%
16	9.622	666	668	670	rBV	173775	244437	3.91%	0.336%
17	9.679	670	673	675	rBV	1756540	1757308	28.09%	2.414%
18	9.953	695	697	698	rVB	46802	63625	1.02%	0.087%
19	10.125	707	712	714	rBV	358780	359105	5.74%	0.493%
20	10.205	718	719	725	rVB3	36601	64195	1.03%	0.088%
21	10.342	729	731	734	rBV	104344	165278	2.64%	0.227%
22	10.468	739	742	744	rVV	1838467	2263820	36.19%	3.110%
23	10.593	751	753	758	rVB	292126	359464	5.75%	0.494%
24	10.685	758	761	763	rVB3	76759	105252	1.68%	0.145%
25	10.719	763	764	768	rVB2	73203	117486	1.88%	0.161%
26	10.788	768	770	772	rBV2	43120	74798	1.20%	0.103%
27	10.845	772	775	777	rVB3	68732	114896	1.84%	0.158%
28	11.039	791	792	794	rBV2	126550	123969	1.98%	0.170%
29	11.153	798	802	805	rBV	1596924	1885949	30.15%	2.591%
30	11.222	805	808	811	rVB3	276363	419367	6.70%	0.576%
31	11.394	821	823	827	rBV	70414	117252	1.87%	0.161%
32	11.474	827	830	832	rBV	346476	376680	6.02%	0.517%
33	11.542	834	836	840	rVB5	64371	105159	1.68%	0.144%
34	11.656	840	846	849	rBV5	278387	588393	9.41%	0.808%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.702	849	850	854	rVB2	573863	718710	11.49%	0.987%
36	11.885	862	866	869	rBV2	397112	532451	8.51%	0.731%
37	11.954	869	872	873	rVV	124217	131876	2.11%	0.181%
38	11.976	873	874	877	rVB3	129980	172700	2.76%	0.237%
39	12.056	877	881	884	rBV5	79397	175783	2.81%	0.241%
40	12.125	885	887	890	rVB2	206848	229466	3.67%	0.315%
41	12.182	890	892	893	rBV2	236723	303445	4.85%	0.417%
42	12.228	893	896	897	rVV2	182895	284125	4.54%	0.390%
43	12.262	897	899	900	rVV	161588	165764	2.65%	0.228%
44	12.285	900	901	903	rVV2	84644	99690	1.59%	0.137%
45	12.354	903	907	911	rVV	521990	1113637	17.80%	1.530%
46	12.456	911	916	917	rVV3	860033	1630372	26.07%	2.240%
47	12.491	917	919	922	rVV2	179785	308672	4.93%	0.424%
48	12.582	922	927	930	rVB2	950683	2520404	40.29%	3.462%
49	12.651	930	933	934	rBV3	68380	138914	2.22%	0.191%
50	12.674	934	935	938	rVV	235823	329100	5.26%	0.452%
51	12.742	938	941	943	rVB	3142278	3742623	59.83%	5.141%
52	12.811	945	947	951	rVB2	71772	98966	1.58%	0.136%
53	12.982	958	962	964	rBV2	110195	294944	4.72%	0.405%
54	13.062	967	969	971	rVB2	151985	198977	3.18%	0.273%
55	13.097	971	972	974	rVB2	58918	76171	1.22%	0.105%
56	13.165	974	978	979	rBV3	131278	159883	2.56%	0.220%
57	13.199	979	981	987	rVB4	309263	486337	7.78%	0.668%
58	13.325	989	992	993	rBV3	43062	79514	1.27%	0.109%
59	13.439	1000	1002	1004	rVB	235237	191669	3.06%	0.263%
60	13.645	1018	1020	1023	rBV	652749	777663	12.43%	1.068%
61	13.702	1023	1025	1027	rVB2	45628	62616	1.00%	0.086%
62	13.771	1028	1031	1036	rBV2	1101292	1891016	30.23%	2.598%
63	13.885	1038	1041	1043	rBV	234513	369410	5.91%	0.507%
64	13.965	1046	1048	1054	rVV4	86597	219890	3.52%	0.302%
65	14.091	1057	1059	1061	rVB	176376	184998	2.96%	0.254%
66	14.285	1073	1076	1079	rBV	511081	877563	14.03%	1.205%
67	14.400	1084	1086	1090	rVB5	42107	90695	1.45%	0.125%
68	14.502	1091	1095	1097	rBV3	118998	224630	3.59%	0.309%
69	14.548	1097	1099	1101	rVV2	138161	275985	4.41%	0.379%
70	14.594	1101	1103	1104	rVV	174148	210229	3.36%	0.289%
71	14.628	1104	1106	1110	rVV	325714	372914	5.96%	0.512%

LSC Area Percent Report

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Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.685	1110	1111	1114	rVV	173161	236650	3.78%	0.325%
73	14.765	1116	1118	1123	rVB	157516	338626	5.41%	0.465%
74	14.857	1124	1126	1128	rBV2	216991	331299	5.30%	0.455%
75	14.925	1131	1132	1135	rVB	116721	129558	2.07%	0.178%
76	15.028	1140	1141	1144	rVB	104256	136835	2.19%	0.188%
77	15.085	1144	1146	1149	rBV	151088	218960	3.50%	0.301%
78	15.142	1149	1151	1154	rBV	700496	789893	12.63%	1.085%
79	15.360	1168	1170	1172	rVB	122426	143434	2.29%	0.197%
80	15.565	1185	1188	1190	rBV	359081	552427	8.83%	0.759%
81	15.611	1190	1192	1194	rVV2	59110	108633	1.74%	0.149%
82	15.657	1194	1196	1200	rVB3	386085	710866	11.36%	0.977%
83	16.228	1244	1246	1251	rVB4	70113	129248	2.07%	0.178%
84	16.388	1257	1260	1266	rVB2	351917	698029	11.16%	0.959%
85	16.491	1266	1269	1271	rBV	118588	241629	3.86%	0.332%
86	16.663	1280	1284	1290	rVB2	251755	618768	9.89%	0.850%
87	16.765	1291	1293	1298	rBV	42802	120137	1.92%	0.165%
88	16.903	1302	1305	1307	rVV2	90895	237818	3.80%	0.327%
89	16.948	1307	1309	1317	rVB5	131904	323366	5.17%	0.444%
90	17.223	1330	1333	1336	rVB2	148985	314293	5.02%	0.432%
91	17.748	1375	1379	1385	rVB2	135321	339583	5.43%	0.466%
92	18.617	1451	1455	1464	rVB3	104888	351416	5.62%	0.483%

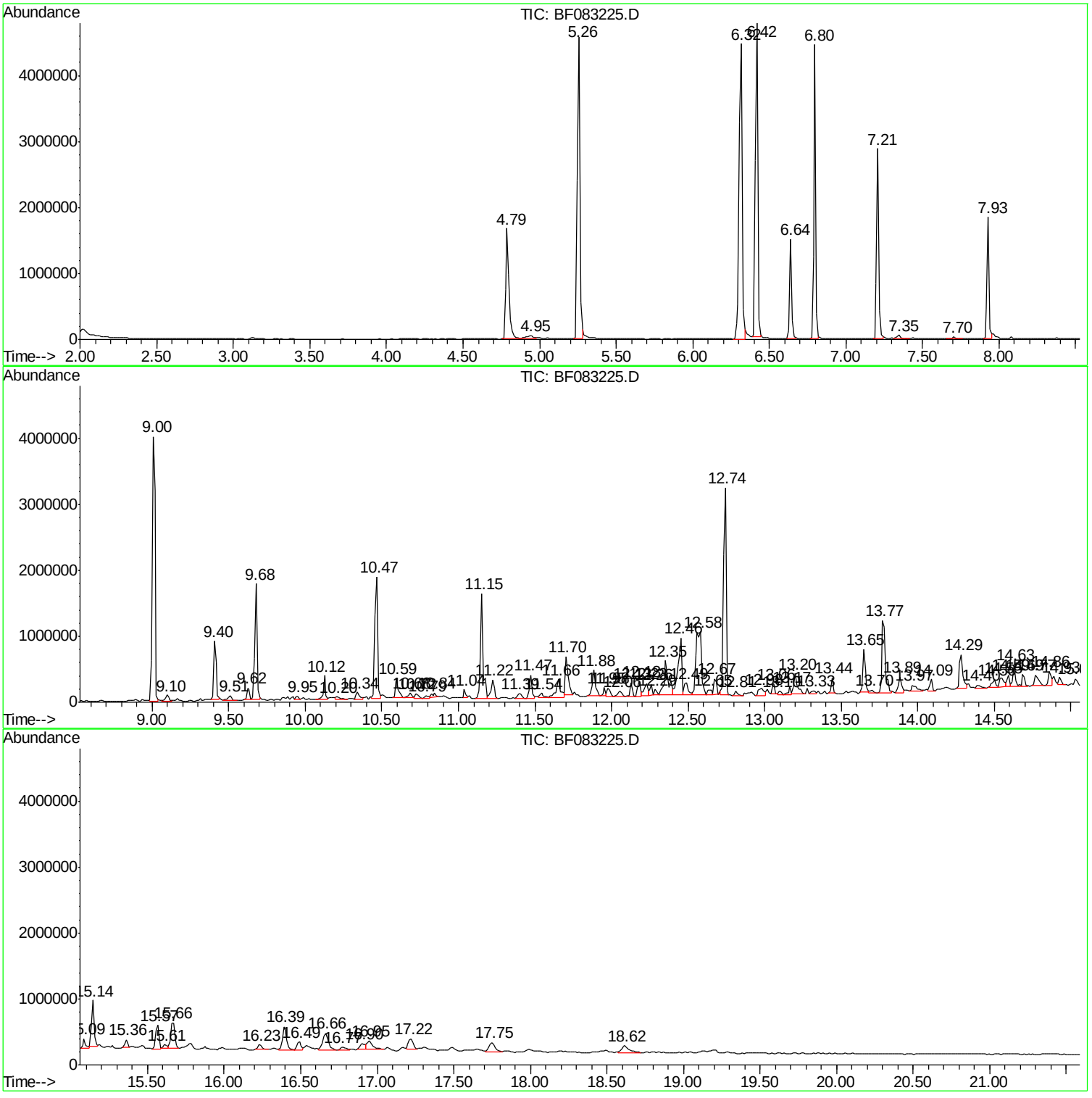
Sum of corrected areas: 72796733

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
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ALS Vial : 26 Sample Multiplier: 1

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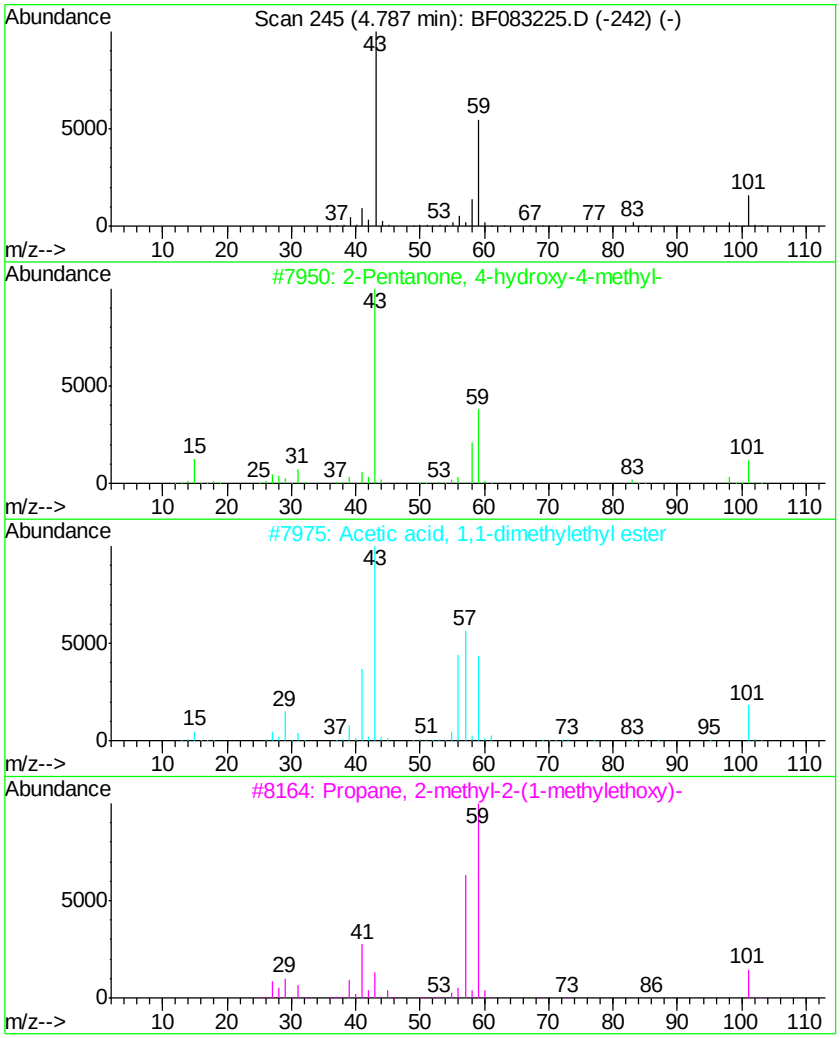
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

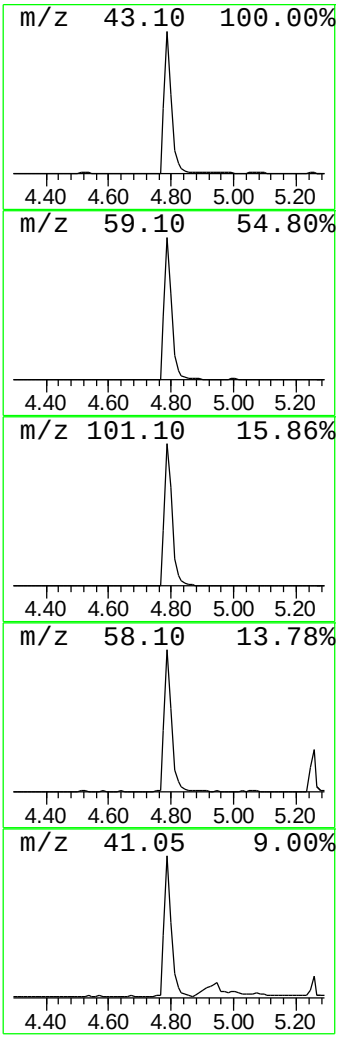
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	39.48 ng	2619380	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

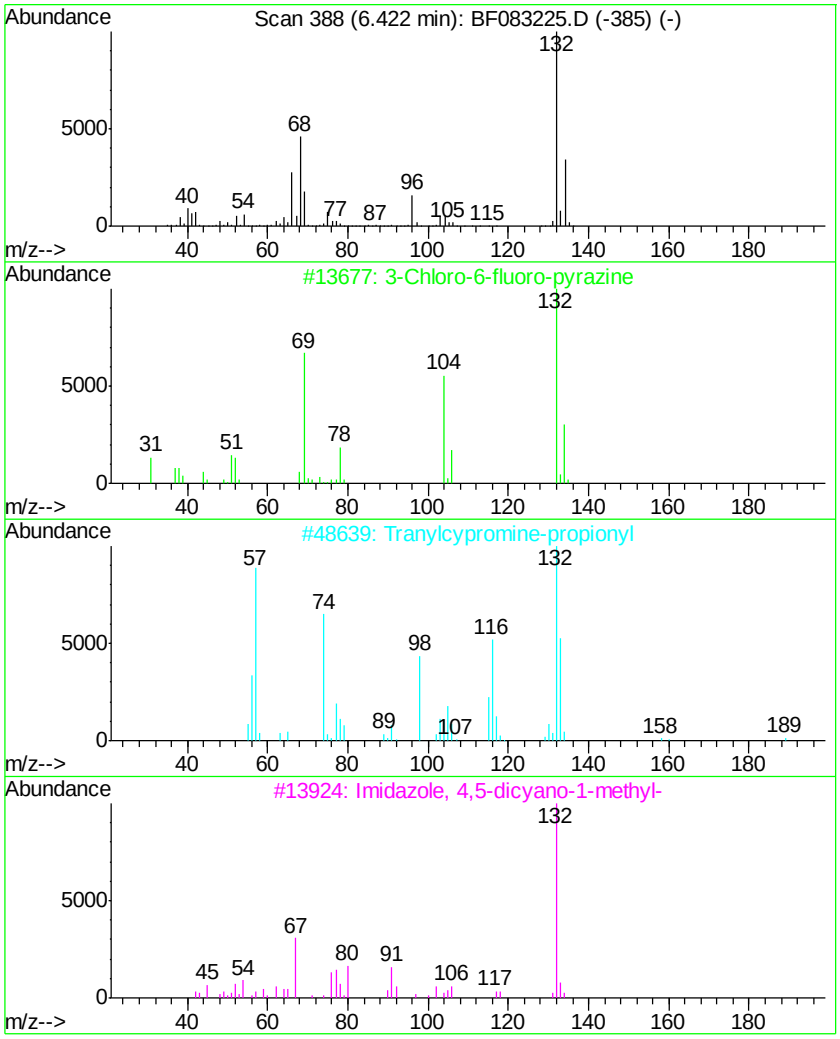
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

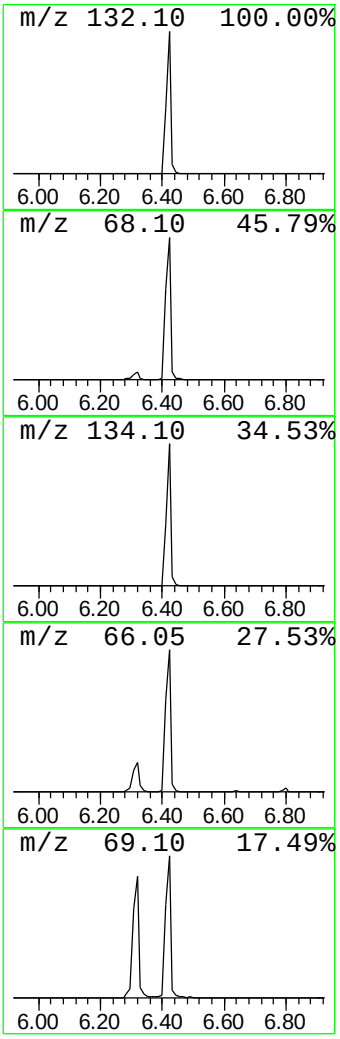
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	80.07 ng	5311710	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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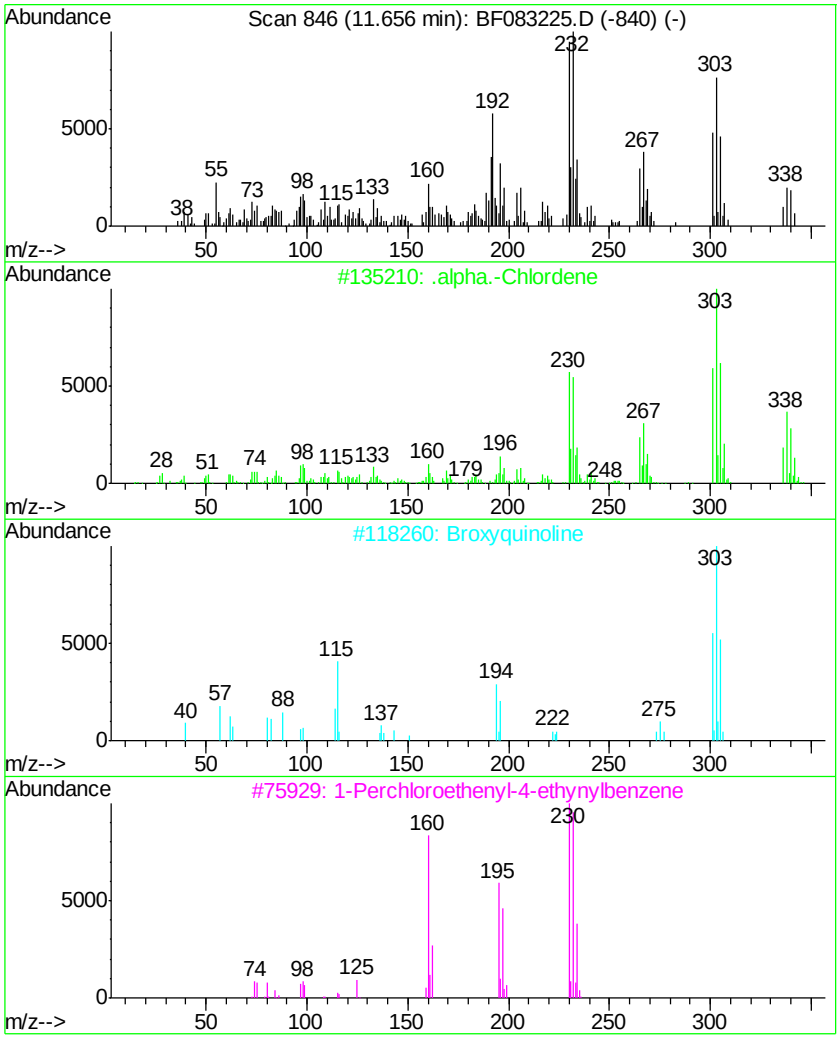
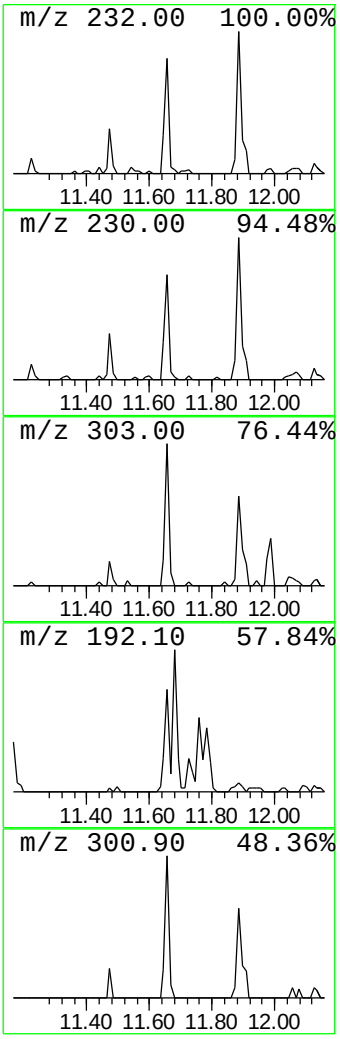
Peak Number 4 .alpha.-Chlordene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	6.24 ng	588393	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	96
2	Broxyquinoline	301	C9H5Br2NO	000521-74-4	47
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	42
4	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	38
5	2,6-Lutidine, 3,5-dichloro-4-phe...	267	C13H11Cl2NO	086200-78-4	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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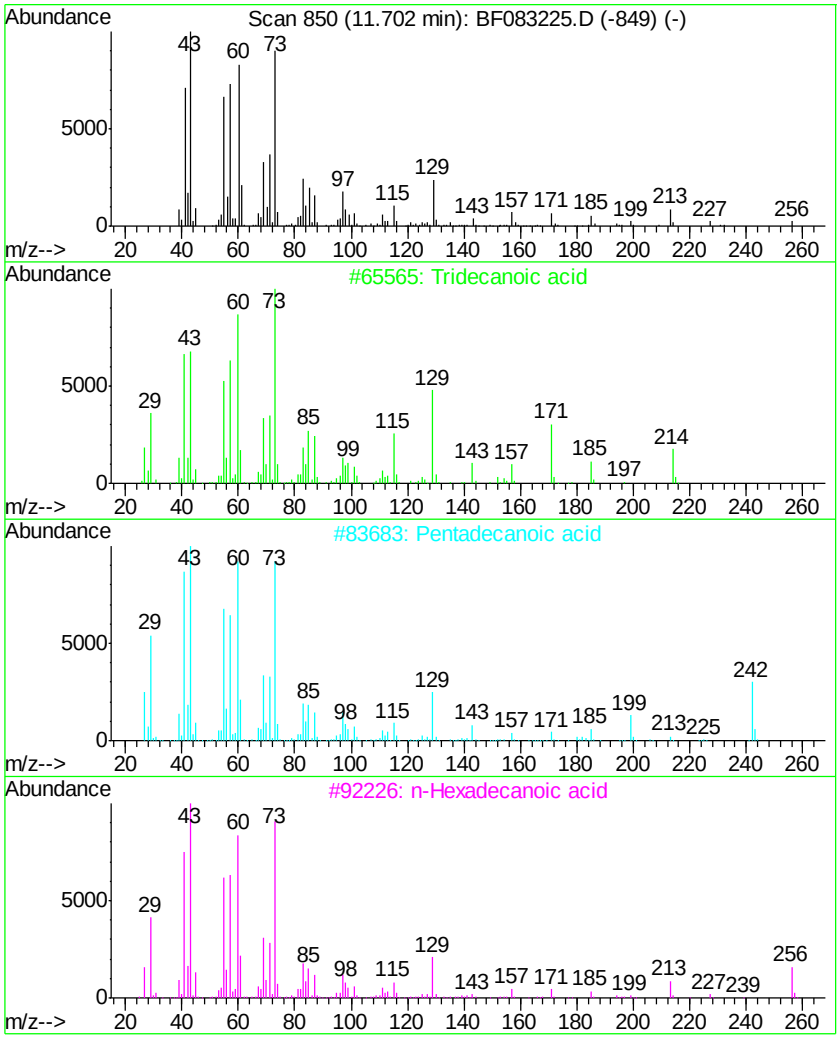
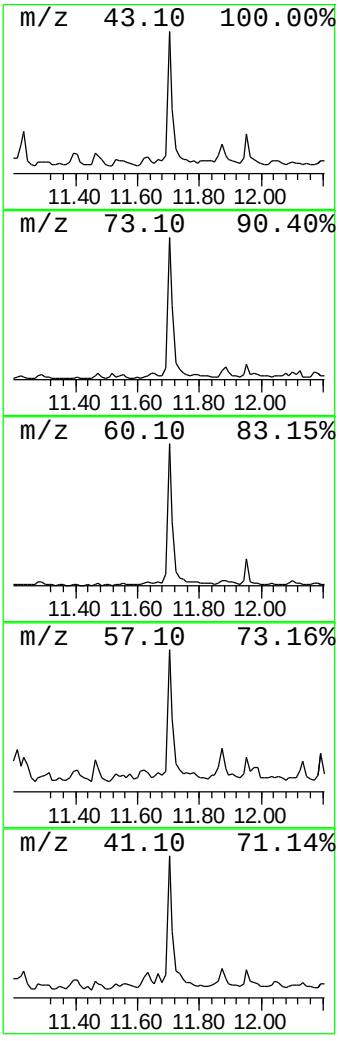
Peak Number 5 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	7.62 ng	718710	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

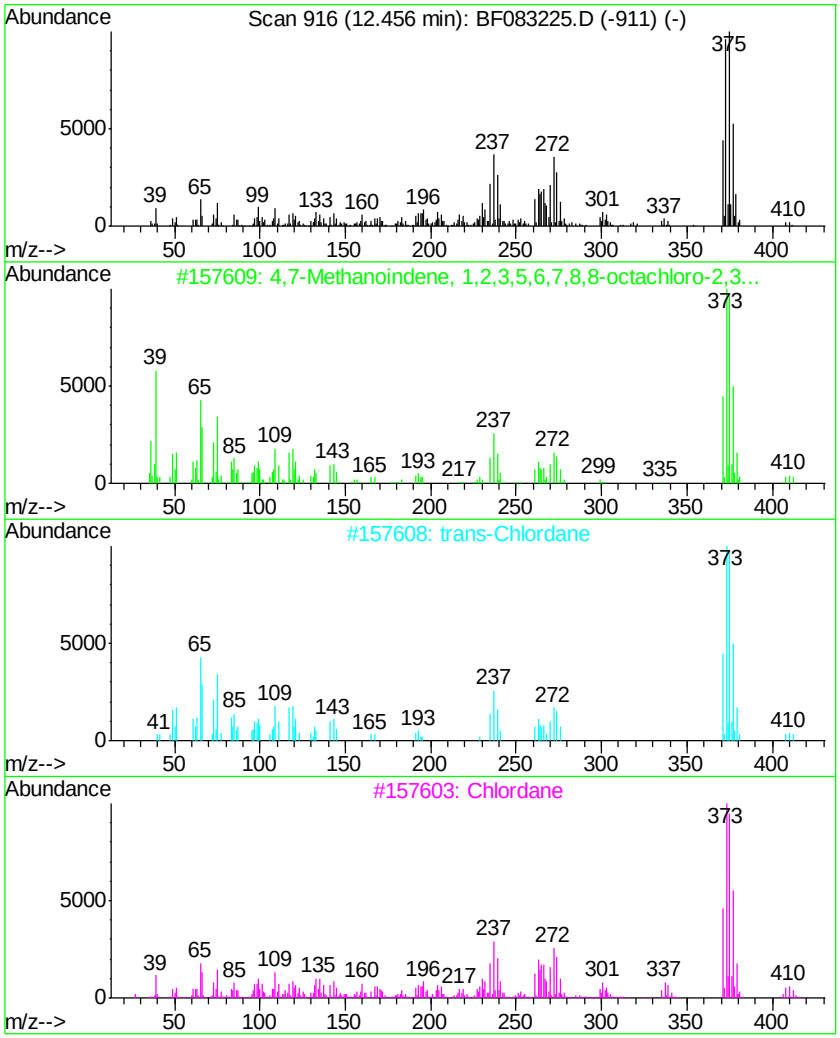
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

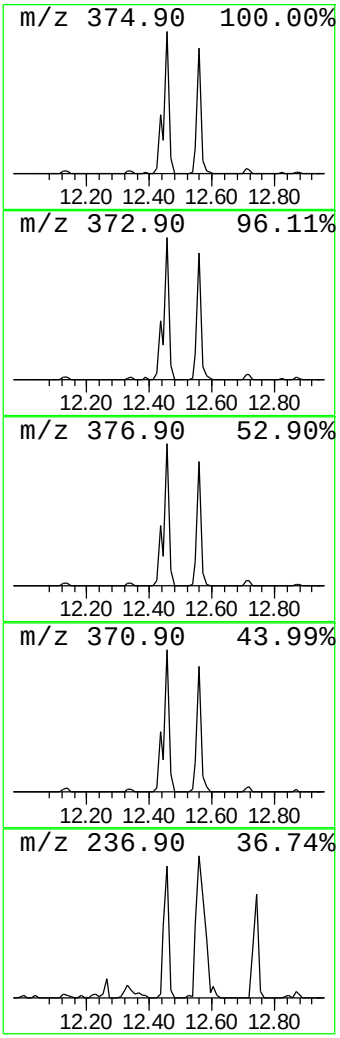
****

Peak Number 6 4,7-Methanoindene, 1,2,3,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	17.29 ng	1630370	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	94
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	94
3	Chlordane	406	C10H6Cl8	000057-74-9	91
4	cis-Chlordane	406	C10H6Cl8	005103-71-9	91
5	2-(6-Chlorobenzothiazol-2-yl)-6-...	375	C17H11Cl2N3OS	112445-65-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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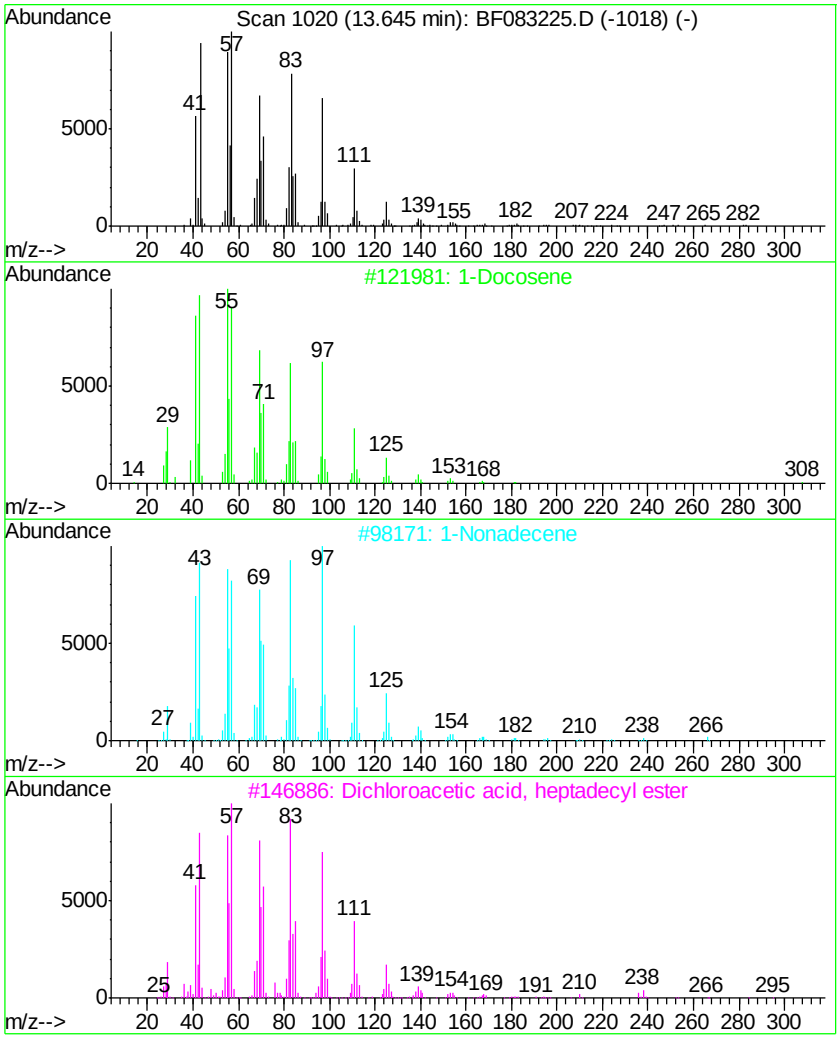
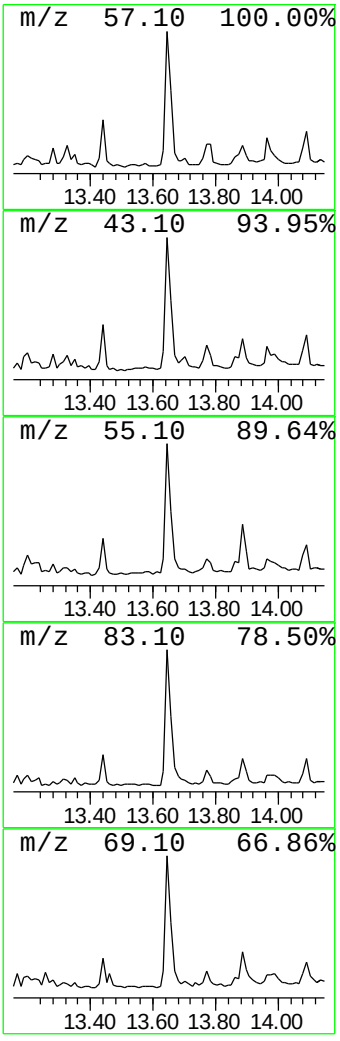
Peak Number 7 1-Docosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	8.22 ng	777663	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90





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Operator : UM/IZ
Sample : G4496-05
Misc :
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ClientSampleId : A19-COMP

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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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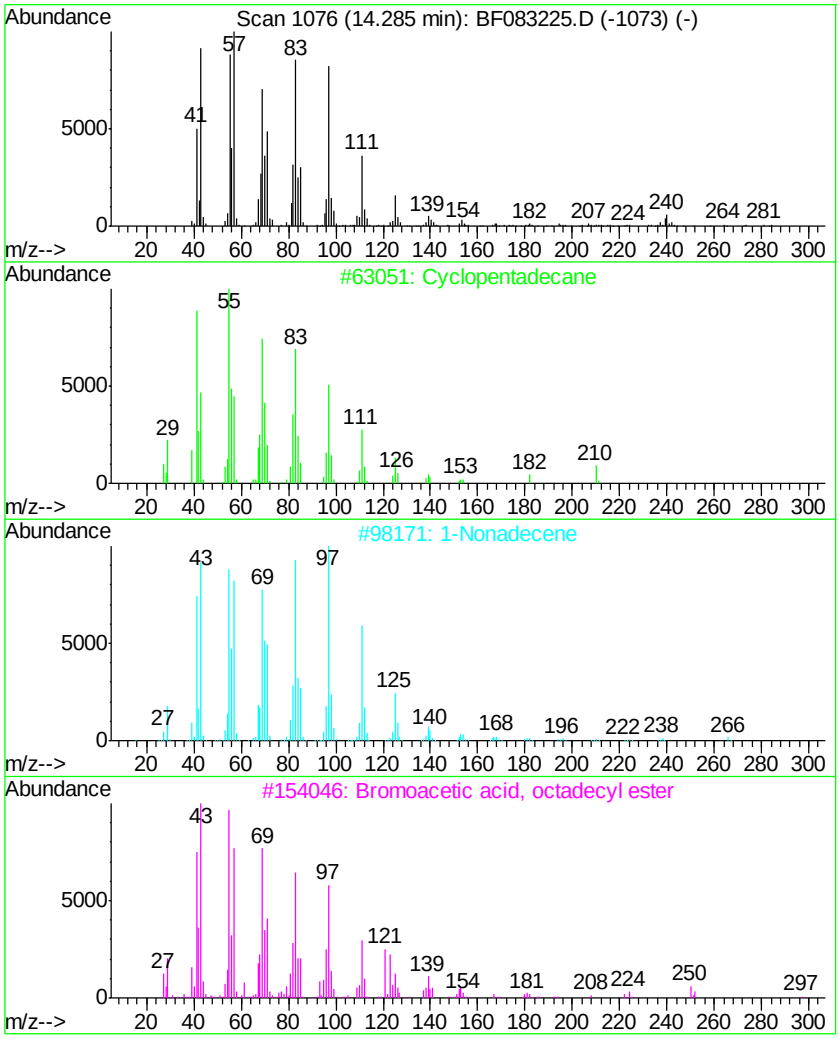
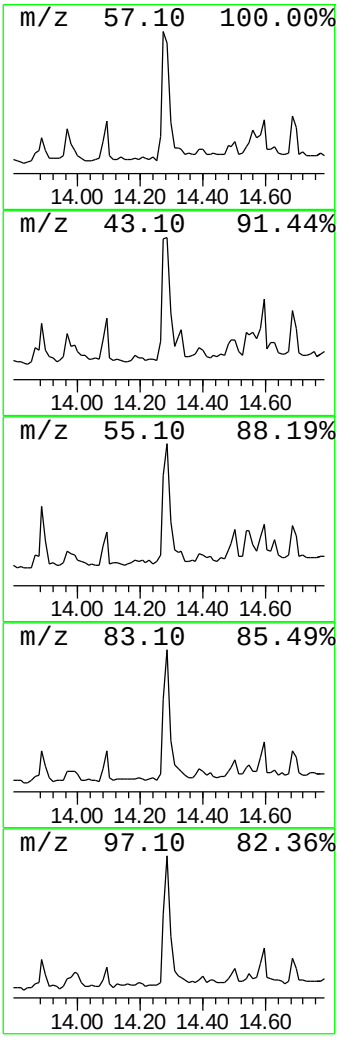
Peak Number 8 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	9.28 ng	877563	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
4	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	68
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

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TIC Library : C:\DATABASE\NIST02.L
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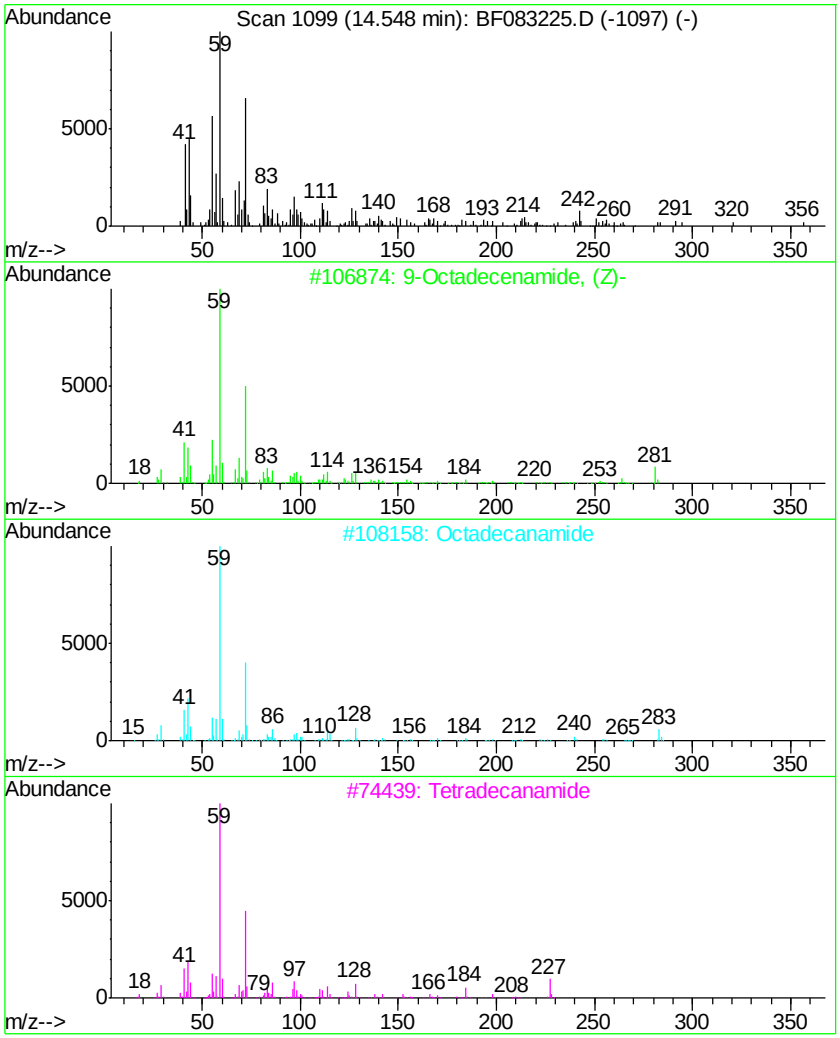
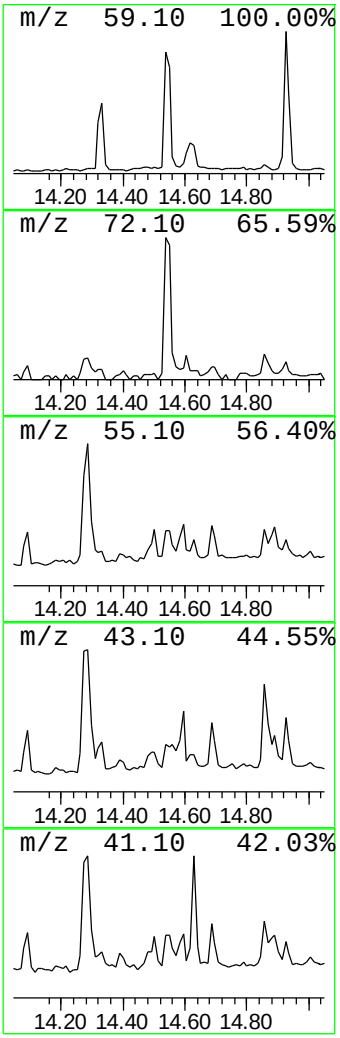
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.99 ng	275985	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Octadecanamide	283	C18H37NO	000124-26-5	53
3	Tetradecanamide	227	C14H29NO	000638-58-4	47
4	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	35
5	Threo-2-methyl-3,4-dibromo-2-but...	244	C5H10Br2O	1000288-19-2	27





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

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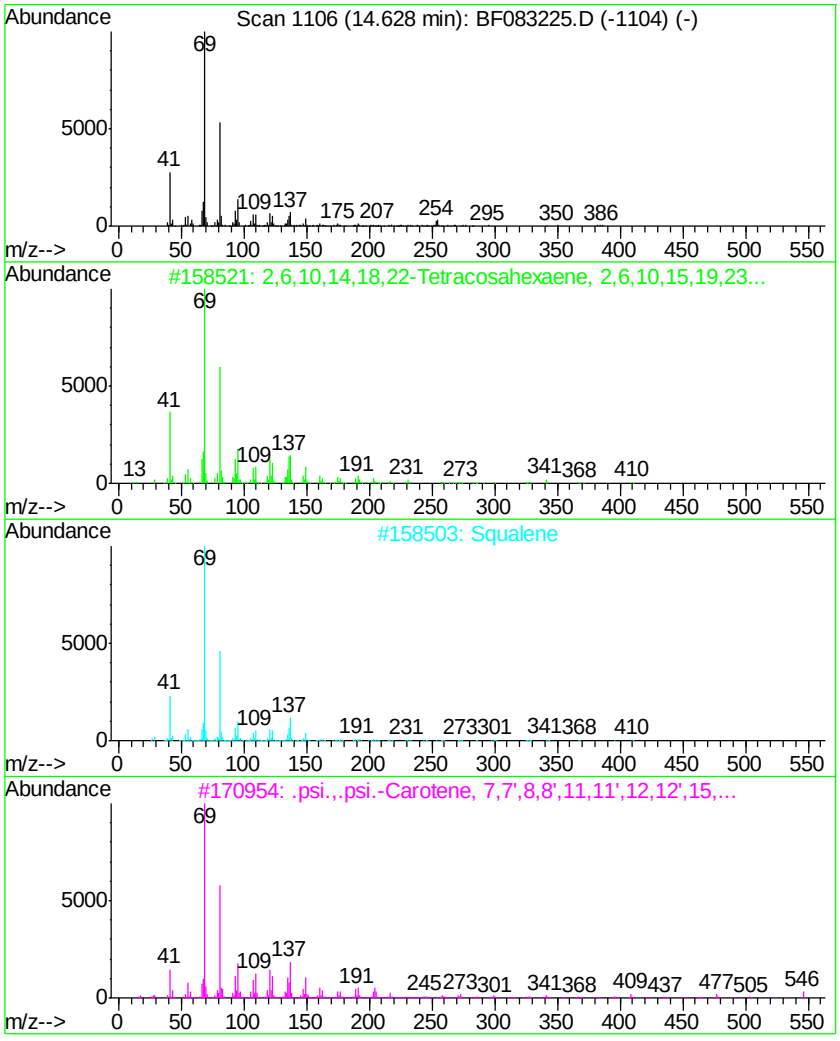
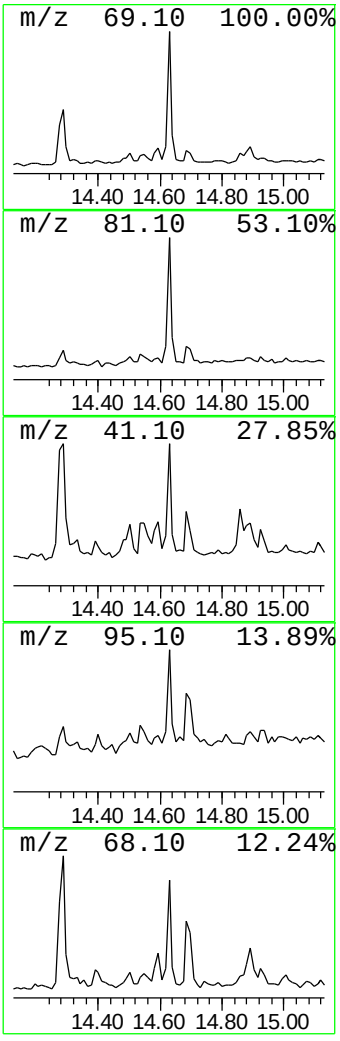
Peak Number 10 2,6,10,14,18,22-Tetracosahe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	9.44 ng	372914	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	86
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72





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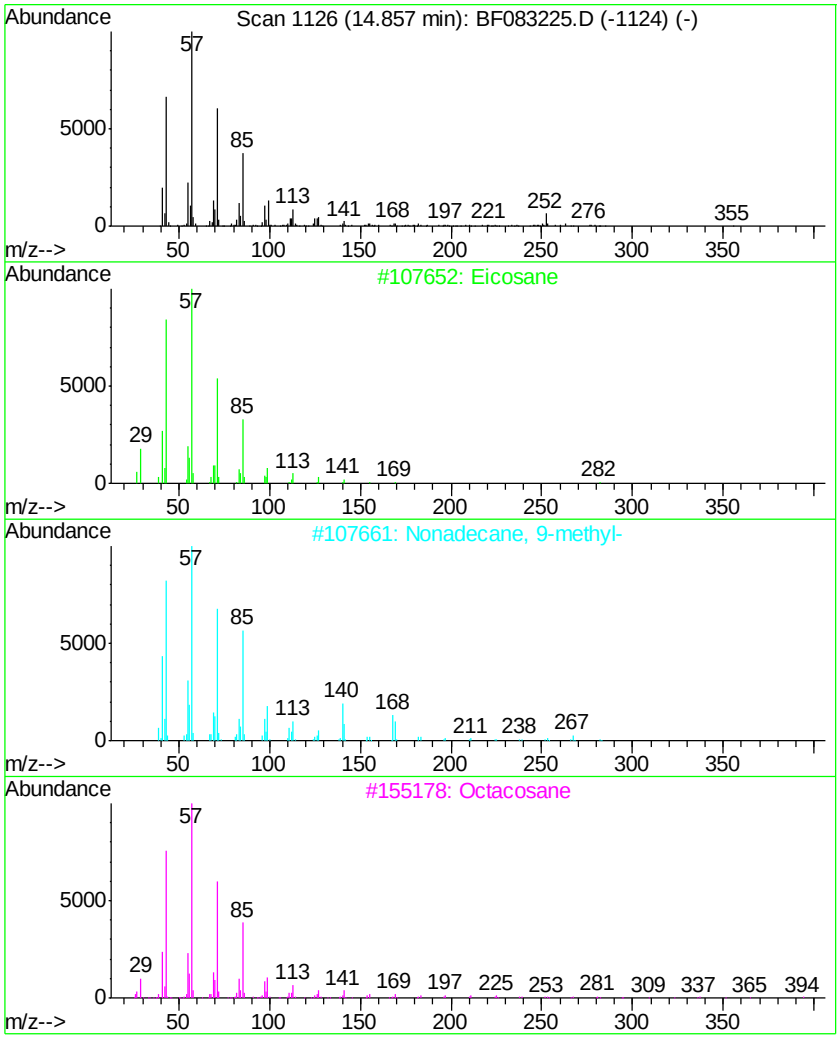
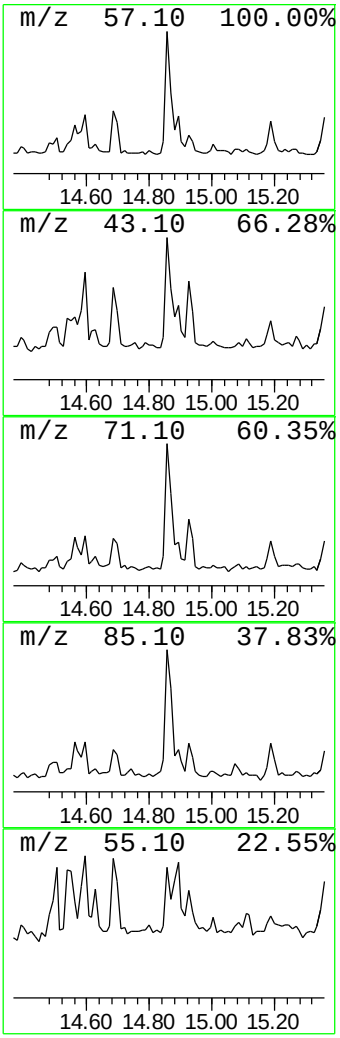
Peak Number 11 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	8.39 ng	331299	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3	Octacosane	394	C28H58	000630-02-4	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tetradecane	198	C14H30	000629-59-4	76





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

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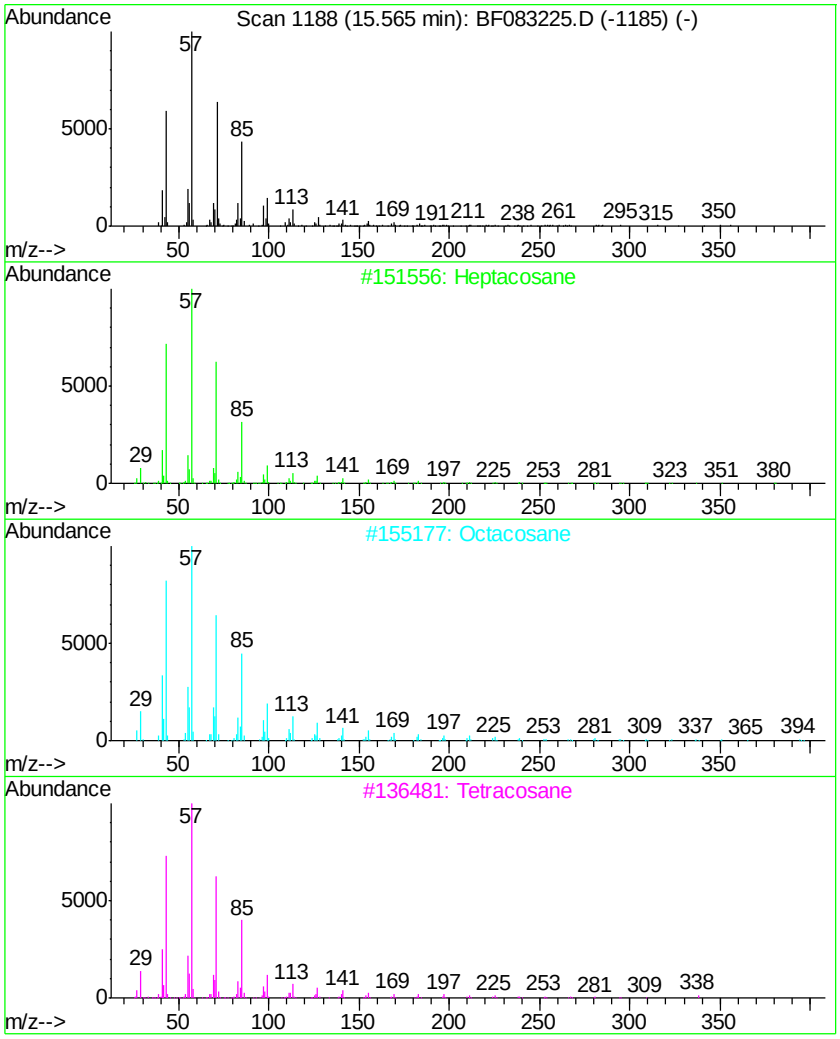
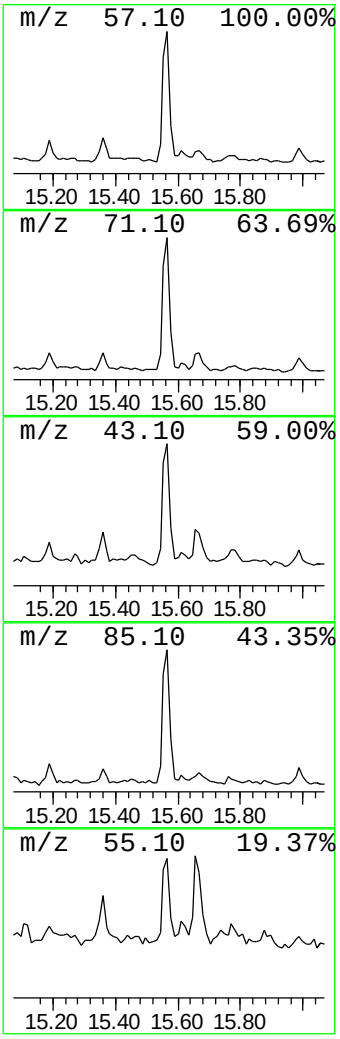
Peak Number 12 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	13.99 ng	552427	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





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

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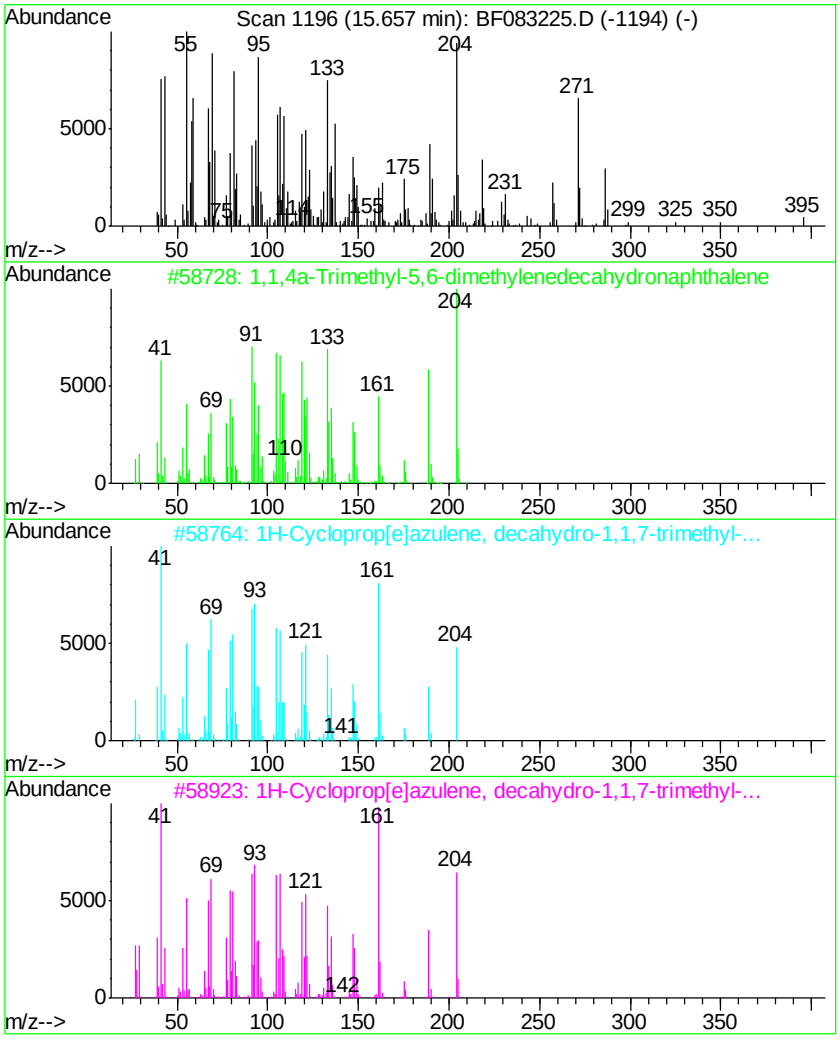
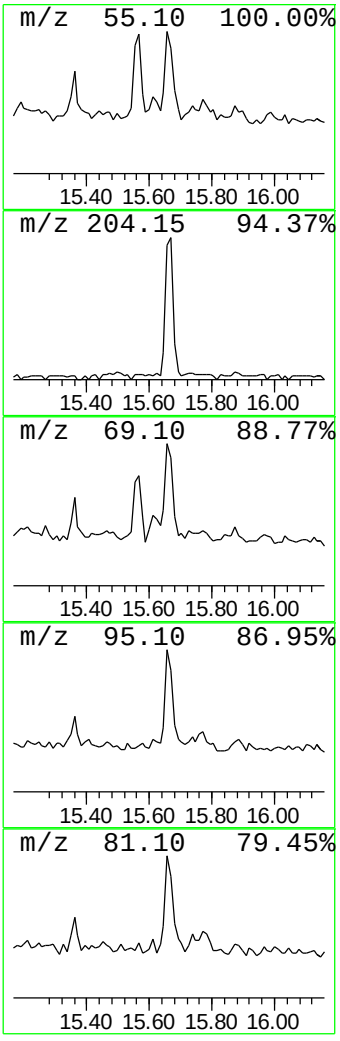
Peak Number 13 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	18.00 ng	710866	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	55
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	46
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	43





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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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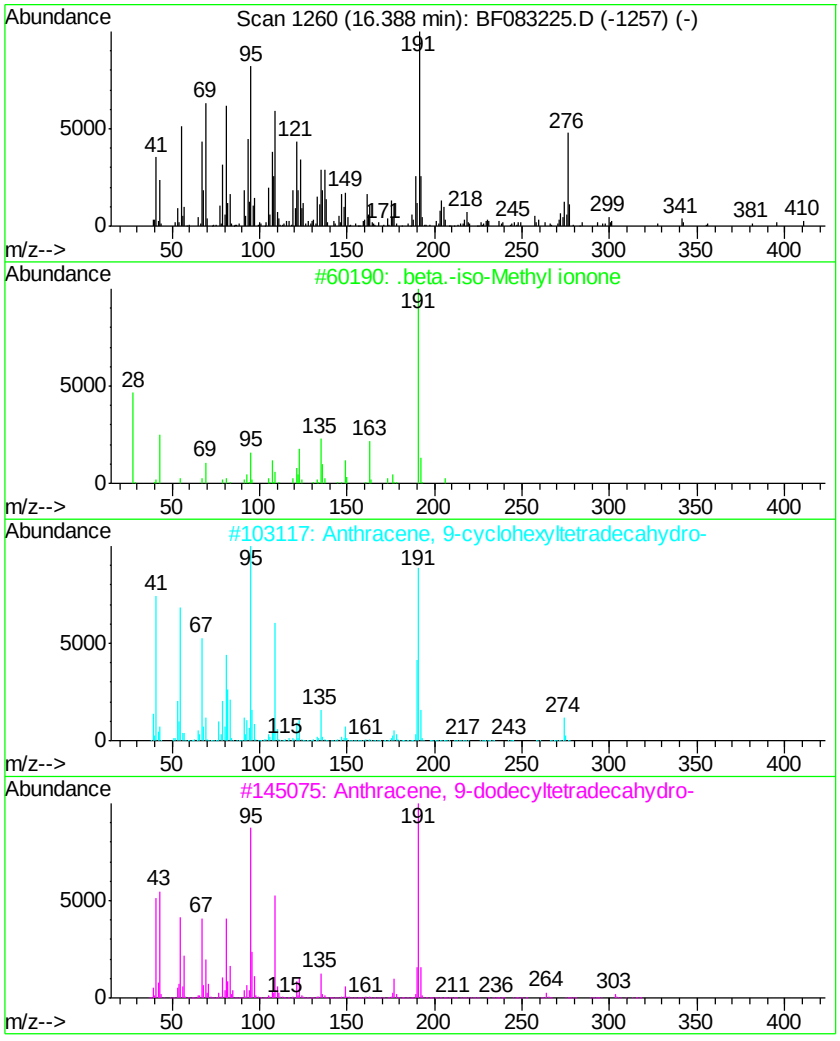
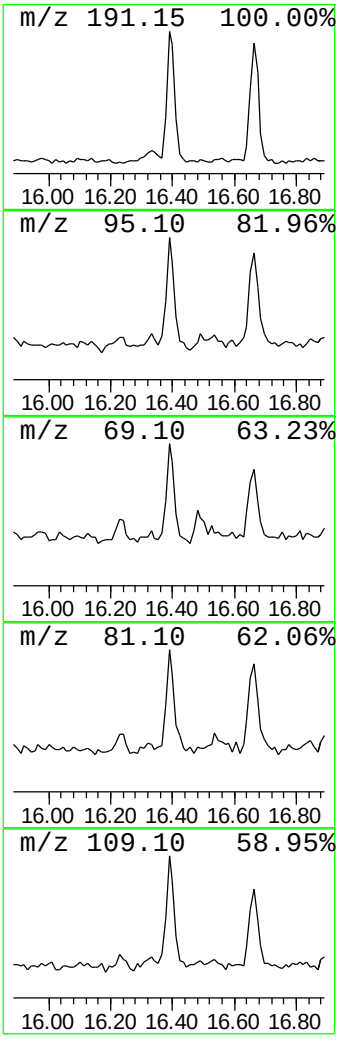
Peak Number 14 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	17.67 ng	698029	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	78
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	47
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	46
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
5	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	30





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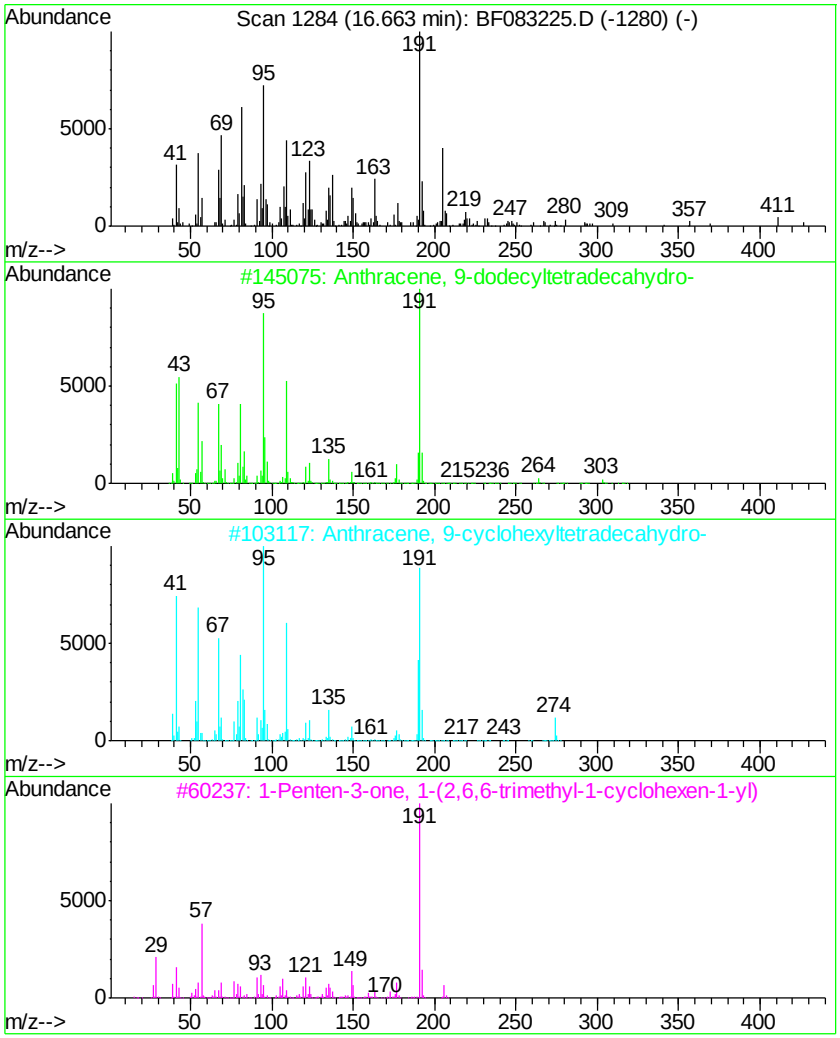
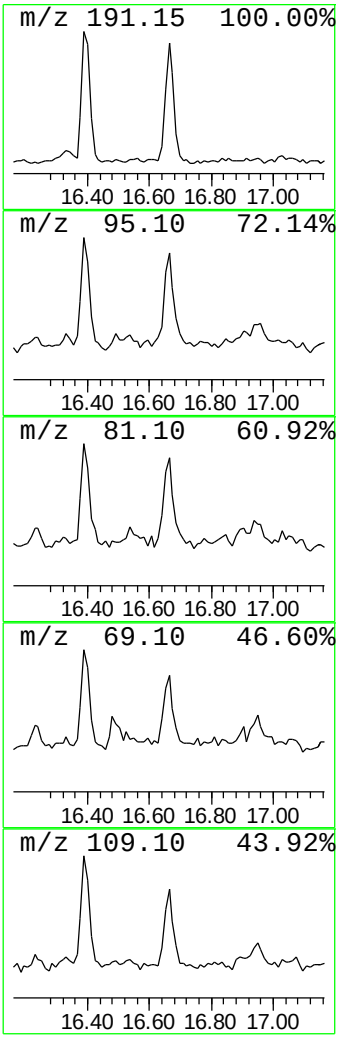
Peak Number 16 unknown16.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	15.67 ng	618768	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
4	Amiphenazole	191	C9H9N3S	000490-55-1	27
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	27





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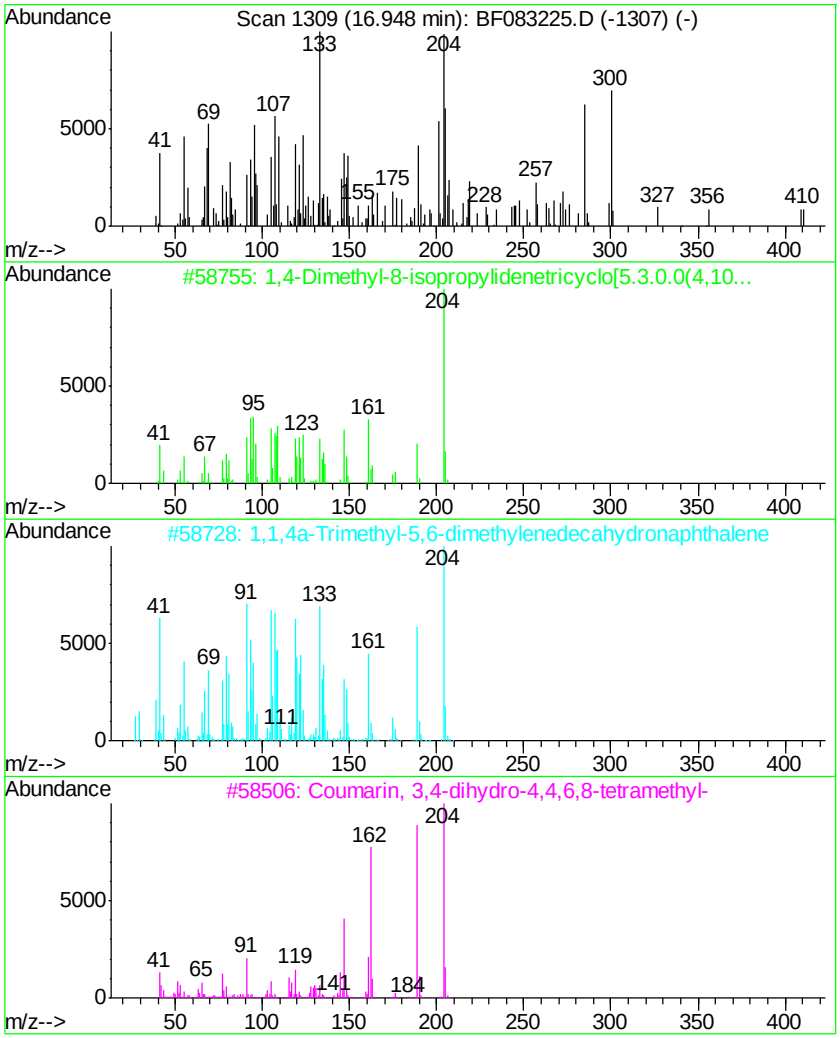
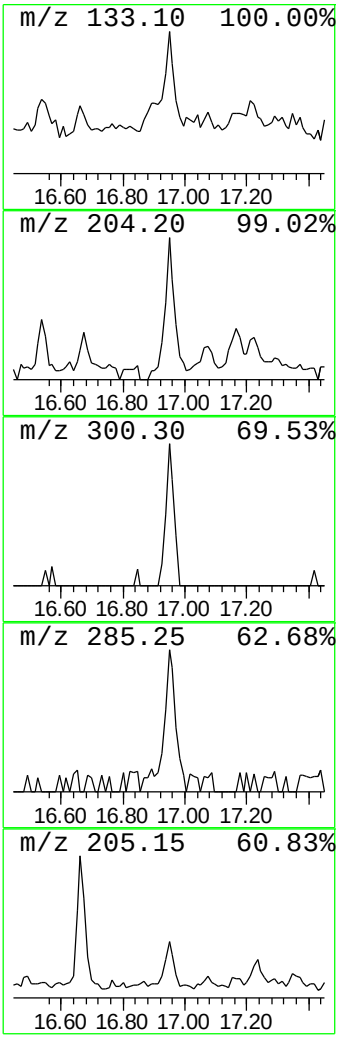
Peak Number 17 unknown16.95 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	8.19 ng	323366	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	45
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
3	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	25
4	Aciphyllene	204	C15H24	087745-31-1	22
5	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	14





Library Search Compound Report

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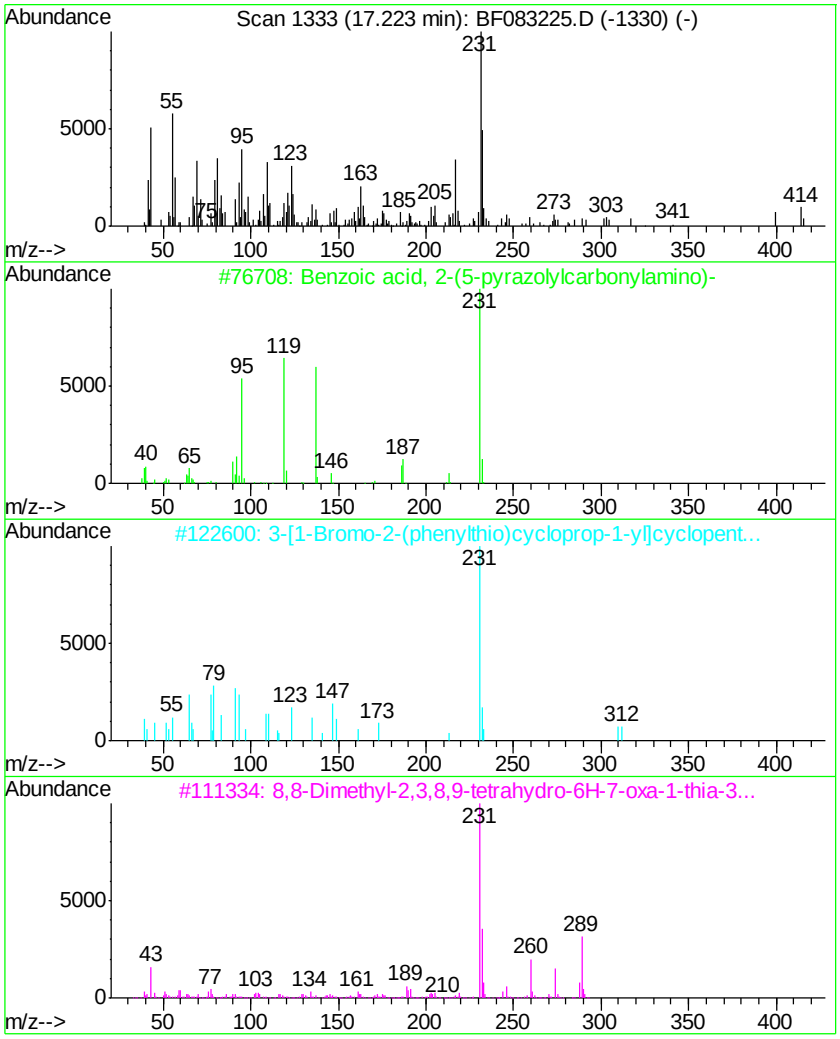
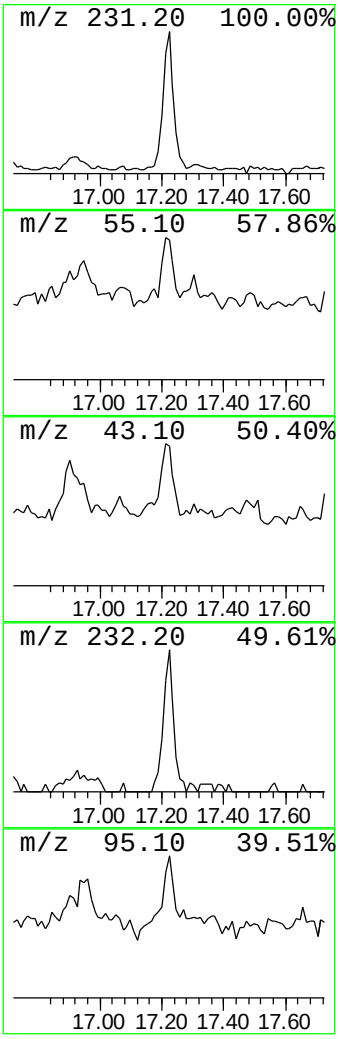
Peak Number 18 unknown17.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	7.96 ng	314293	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(5-pyrazolylcarb...	231	C11H9N3O3	1000277-53-0	32
2	3-[1-Bromo-2-(phenylthio)cyclopr...	310	C14H15BrOS	121820-15-3	27
3	8,8-Dimethyl-2,3,8,9-tetrahydro-...	289	C14H15N3O2S	1000258-95-0	25
4	Indeno[1,2-b]quinolin-11-one	231	C16H9NO	100004-82-8	22
5	Pyrimido[5,4-b]pyrido[3,2-d]thie...	231	C11H9N3OS	201681-22-3	22





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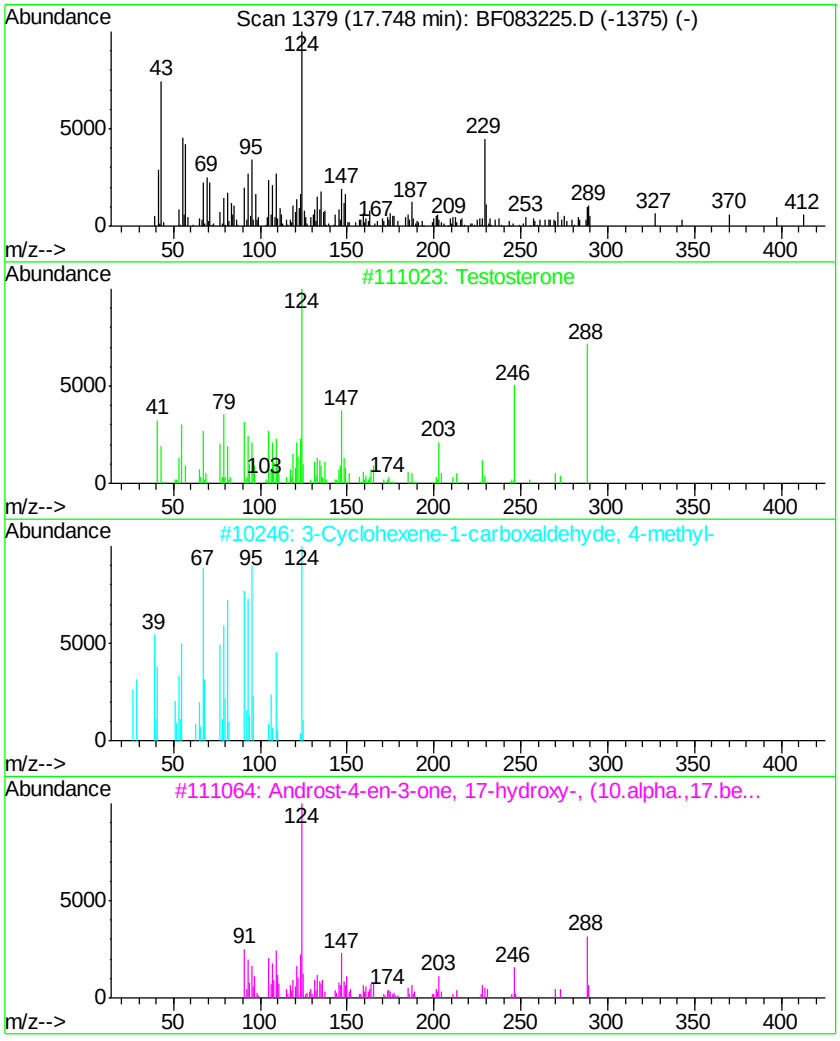
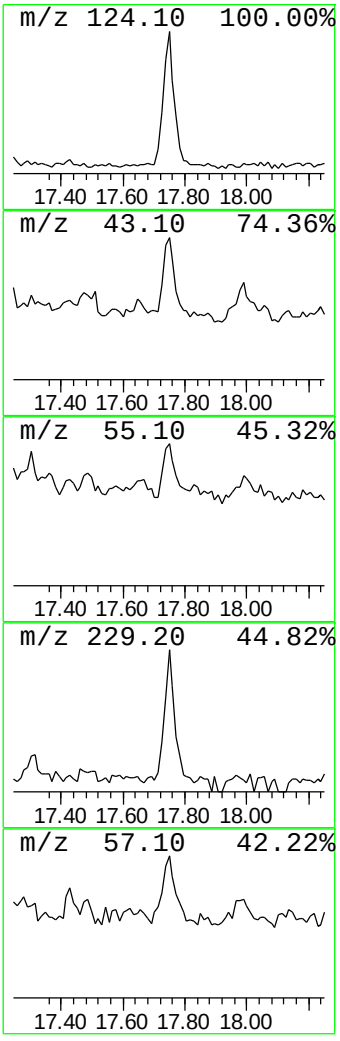
Peak Number 19 Testosterone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	8.60 ng	339583	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	87
2	3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	43
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
4	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	35
5	Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	35





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Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

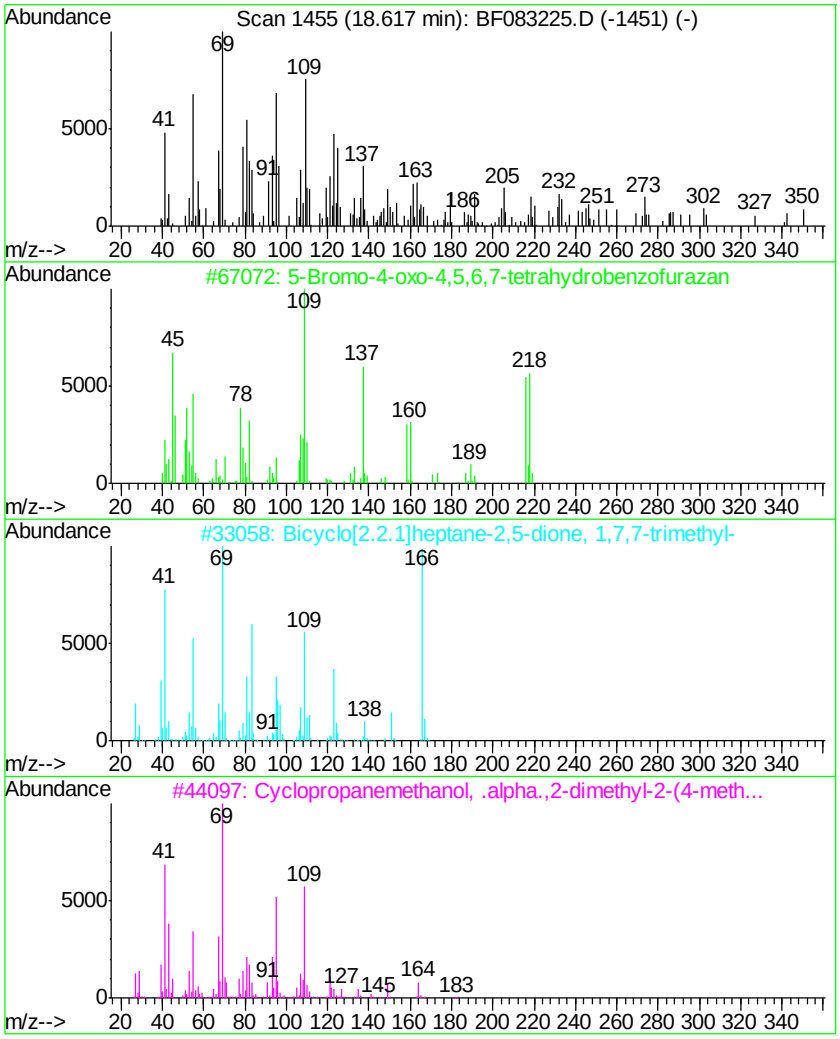
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

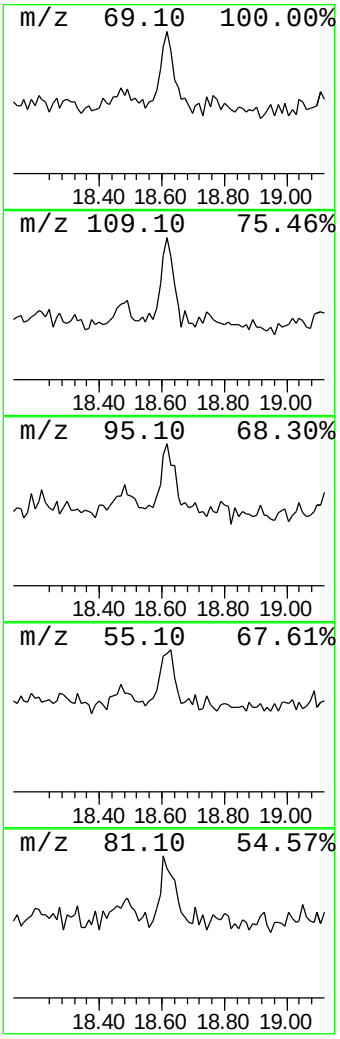
****

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	8.90 ng	351416	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	58
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	47
4	6,10-Dodecadienoic acid, 3,7,11-...	252	C16H28O2	034114-96-0	43
5	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
Data File : BF083225.D
Acq On : 24 Nov 2015 1:32
Operator : UM/IZ
Sample : G4496-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A19-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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...	4.79	39.5	ng	2619380	1	6.64	1326850	20.0
unknown6.42	6.42	80.1	ng	5311710	1	6.64	1326850	20.0
.alpha.-Chlordene	11.66	6.2	ng	588393	4	11.15	1885950	20.0
Tridecanoic acid	11.70	7.6	ng	718710	4	11.15	1885950	20.0
4,7-Methanoindene...	12.46	17.3	ng	1630370	4	11.15	1885950	20.0
1-Docosene	13.65	8.2	ng	777663	5	13.78	1891020	20.0
Cyclopentadecane	14.29	9.3	ng	877563	5	13.78	1891020	20.0
9-Octadecenamide,...	14.55	7.0	ng	275985	6	15.14	789893	20.0
2,6,10,14,18,22-T...	14.63	9.4	ng	372914	6	15.14	789893	20.0
Eicosane	14.86	8.4	ng	331299	6	15.14	789893	20.0
Heptacosane	15.57	14.0	ng	552427	6	15.14	789893	20.0
1,1,4a-Trimethyl-...	15.66	18.0	ng	710866	6	15.14	789893	20.0
.beta.-iso-Methyl...	16.39	17.7	ng	698029	6	15.14	789893	20.0
unknown16.66	16.66	15.7	ng	618768	6	15.14	789893	20.0
unknown16.95	16.95	8.2	ng	323366	6	15.14	789893	20.0
unknown17.22	17.22	8.0	ng	314293	6	15.14	789893	20.0
Testosterone	17.75	8.6	ng	339583	6	15.14	789893	20.0
5-Bromo-4-oxo-4,5...	18.62	8.9	ng	351416	6	15.14	789893	20.0