LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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-BF121815.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	5.070	259	261	267	rBV	194002	300262	14.38%	1.234%
2	5.196	267	272	277	rBV	9875	37133	1.78%	0.153%
3	5.493	295	298	301	rBV	1317678	1579021	75.64%	6.490%
4	6.156	354	356	358	rBV	126159	108981	5.22%	0.448%
5	6.521	385	388	390	rBV	1454500	1618344	77.52%	6.652%
6	6.579	390	393	394	rVV	74553	69495	3.33%	0.286%
7	6.647	396	399	402	rBV	1719689	1676450	80.30%	6.891%
8	6.876	417	419	421	rBV	430577	365073	17.49%	1.501%
9	7.001	428	430	431	rBV	39865	53013	2.54%	0.218%
10	7.036	431	433	435	rVB	1567806	1493379	71.53%	6.138%
11	7.436	465	468	471	rBV	820091	1091699	52.29%	4.487%
12	7.561	476	479	482	rVB	28516	42823	2.05%	0.176%
13	8.156	529	531	535	rBV	512071	449099	21.51%	1.846%
14	9.242	623	626	628	rBV	1694426	2087622	100.00%	8.581%
15	9.356	634	636	640	rVB	105602	99973	4.79%	0.411%
16	9.573	653	655	658	rBV	126046	109376	5.24%	0.450%
17	9.630	658	660	662	rVV	728115	641511	30.73%	2.637%
18	9.767	670	672	675	rVV	26057	30018	1.44%	0.123%
19	9.847	678	679	681	rVV	32069	25910	1.24%	0.106%
20	9.916	682	685	686	rVV	390198	498953	23.90%	2.051%
21	9.939	686	687	691	rVB	89983	99623	4.77%	0.409%
22	10.327	719	721	722	rBV	30778	36016	1.73%	0.148%
23	10.350	722	723	724	rVV	43084	30701	1.47%	0.126%
24	10.567	739	742	744	rBV2	18485	32751	1.57%	0.135%
25	10.705	751	754	756	rBV	934530	1166573	55.88%	4.795%
26	10.819	763	764	768	rVB	49969	57818	2.77%	0.238%
27	10.910	768	772	774	rBV3	17036	31175	1.49%	0.128%
28	11.082	786	787	791	rVB3	35814	36136	1.73%	0.149%
29	11.208	794	798	800	rVV4	12991	25752	1.23%	0.106%
30	11.265	802	803	804	rVV	34341	28463	1.36%	0.117%
31	11.299	804	806	809	rVB	16528	24076	1.15%	0.099%
32	11.390	812	814	818	rVV	417166	457412	21.91%	1.880%
33	11.448	818	819	823	rVV3	22291	36941	1.77%	0.152%
34	11.562	825	829	832	rBV3	17661	35801	1.71%	0.147%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.619	832	834	837	rBV	233037	220919	10.58%	0.908%
36	11.688	839	840	842	rVV	24854	35756	1.71%	0.147%
37	11.722	842	843	845	rVB2	20936	24663	1.18%	0.101%
38	11.859	850	855	856	rBV3	15390	36883	1.77%	0.152%
39	11.893	856	858	859	rVV2	30877	39392	1.89%	0.162%
40	11.928	859	861	865	rVV2	106895	137565	6.59%	0.565%
41	12.008	865	868	872	rVB4	31976	71282	3.41%	0.293%
42	12.099	872	876	878	rBV	31940	44984	2.15%	0.185%
43	12.282	888	892	893	rBV2	35377	38940	1.87%	0.160%
44	12.351	896	898	899	rBV	52342	55874	2.68%	0.230%
45	12.442	904	906	908	rBV	453952	507142	24.29%	2.084%
46	12.488	908	910	912	rVV2	36153	45592	2.18%	0.187%
47	12.533	912	914	917	rVB2	45373	59909	2.87%	0.246%
48	12.602	917	920	922	rBV2	93816	136881	6.56%	0.563%
49	12.636	922	923	925	rBV	40595	41970	2.01%	0.173%
50	12.785	933	936	937	rBV2	40267	71065	3.40%	0.292%
51	12.831	939	940	943	rVB	94311	82545	3.95%	0.339%
52	12.945	948	950	951	rBV2	65482	83078	3.98%	0.341%
53	12.979	951	953	955	rVB	1547601	1415865	67.82%	5.820%
54	13.139	965	967	970	rVB3	91244	103454	4.96%	0.425%
55	13.208	970	973	976	rBV4	28763	63479	3.04%	0.261%
56	13.288	976	980	985	rBV6	32246	102946	4.93%	0.423%
57	13.391	987	989	991	rVV2	118168	119064	5.70%	0.489%
58	13.425	991	992	994	rVV	49220	54841	2.63%	0.225%
59	13.528	997	1001	1005	rVV4	54592	172420	8.26%	0.709%
60	13.585	1005	1006	1007	rVV	44663	36136	1.73%	0.149%
61	13.676	1010	1014	1017	rBV5	31573	72871	3.49%	0.300%
62	13.779	1020	1023	1024	rBV3	17778	37433	1.79%	0.154%
63	13.825	1024	1027	1029	rVV3	95380	141857	6.80%	0.583%
64	13.871	1029	1031	1035	rVB2	99174	154701	7.41%	0.636%
65	14.031	1040	1045	1047	rBV	384001	515295	24.68%	2.118%
66	14.134	1053	1054	1057	rVB3	29276	34754	1.66%	0.143%
67	14.202	1057	1060	1061	rBV2	112093	141016	6.75%	0.580%
68	14.316	1068	1070	1071	rBV2	32702	32979	1.58%	0.136%
69	14.385	1074	1076	1078	rBV3	16863	32568	1.56%	0.134%
70	14.465	1081	1083	1084	rVV2	17871	24226	1.16%	0.100%
71	14.499	1084	1086	1088	rVV	107517	125352	6.00%	0.515%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.545	1088	1090	1093	rVV3	30906	44244	2.12%	0.182%
73	14.614	1093	1096	1099	rVV2	43182	69097	3.31%	0.284%
74	14.751	1107	1108	1110	rVB	30570	40574	1.94%	0.167%
75	14.808	1110	1113	1116	rBV2	33596	62093	2.97%	0.255%
76	14.876	1116	1119	1120	rVV	43065	53376	2.56%	0.219%
77	14.945	1122	1125	1127	rVB	218645	283559	13.58%	1.166%
78	15.059	1132	1135	1139	rVB	49512	101489	4.86%	0.417%
79	15.151	1139	1143	1147	rBV2	343533	717200	34.35%	2.948%
80	15.345	1159	1160	1164	rVB	27698	38388	1.84%	0.158%
81	15.414	1164	1166	1168	rVB	35795	47782	2.29%	0.196%
82	15.471	1168	1171	1176	rBV	217123	341255	16.35%	1.403%
83	15.688	1188	1190	1197	rVB	96688	158846	7.61%	0.653%
84	15.928	1207	1211	1213	rBV	516262	932980	44.69%	3.835%
85	16.179	1228	1233	1236	rVB4	24970	66032	3.16%	0.271%
86	16.408	1250	1253	1256	rVB	26287	50864	2.44%	0.209%
87	16.682	1274	1277	1283	rVB4	53689	108829	5.21%	0.447%
88	16.900	1293	1296	1299	rVB2	27290	59199	2.84%	0.243%
89	16.980	1299	1303	1306	rBV	65872	131072	6.28%	0.539%
90	17.048	1306	1309	1314	rVV4	41021	93273	4.47%	0.383%
91	17.437	1339	1343	1350	rBV2	87124	228162	10.93%	0.938%
92	17.654	1358	1362	1368	rVB2	40638	105215	5.04%	0.432%
93	17.882	1378	1382	1389	rBV2	36299	112268	5.38%	0.461%
94	18.054	1395	1397	1402	rVB3	26048	52771	2.53%	0.217%
95	18.248	1412	1414	1421	rVB4	23089	62544	3.00%	0.257%
96	18.443	1426	1431	1439	rVB5	45940	158383	7.59%	0.651%
97	18.705	1450	1454	1459	rBV5	17944	64256	3.08%	0.264%
98	18.865	1464	1468	1479	rVB3	53720	192235	9.21%	0.790%
99	19.265	1500	1503	1508	rVB5	15403	44352	2.12%	0.182%
100	19.437	1512	1518	1526	rVB2	90882	315915	15.13%	1.298%

Sum of corrected areas: 24329323

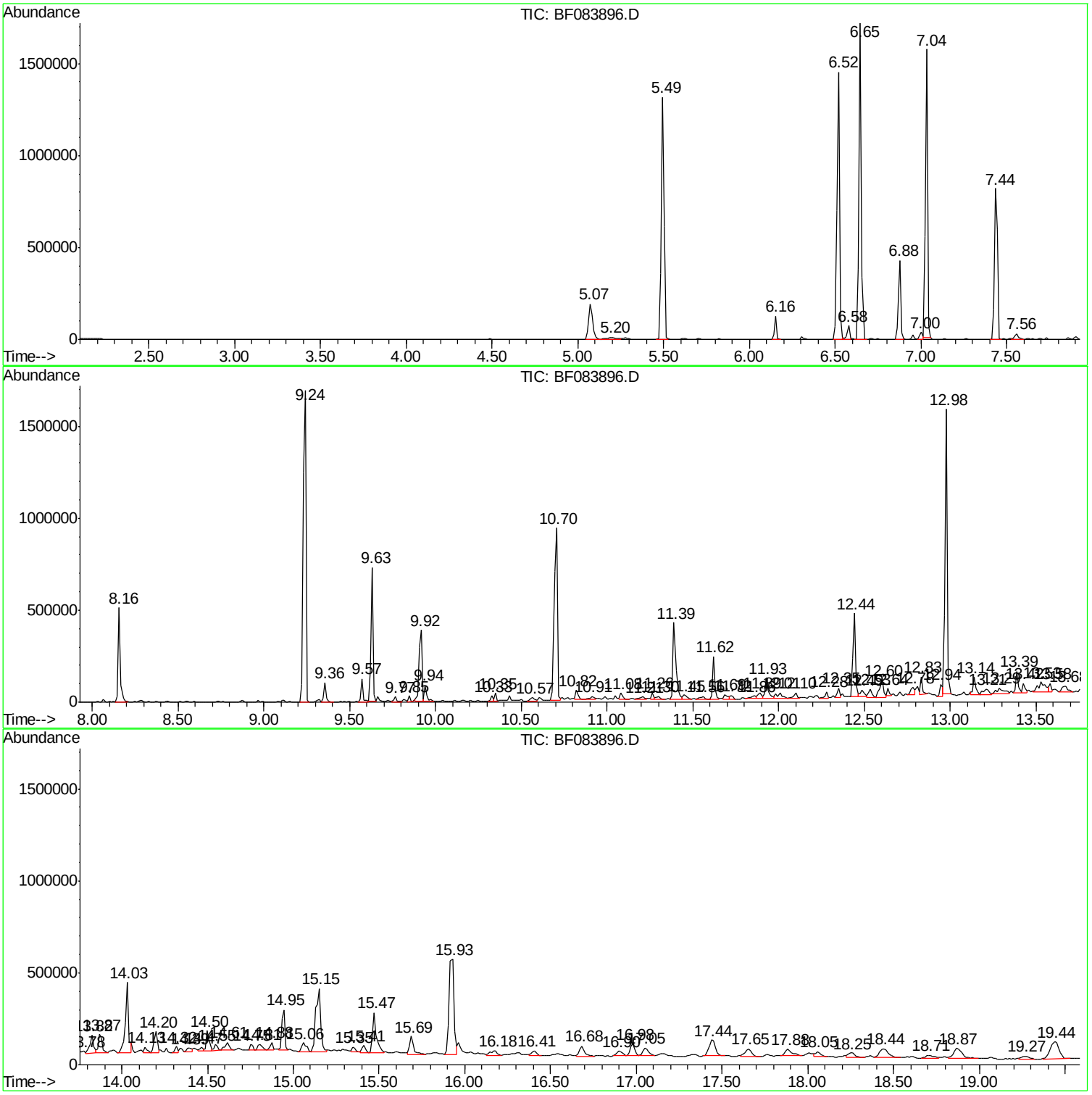
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

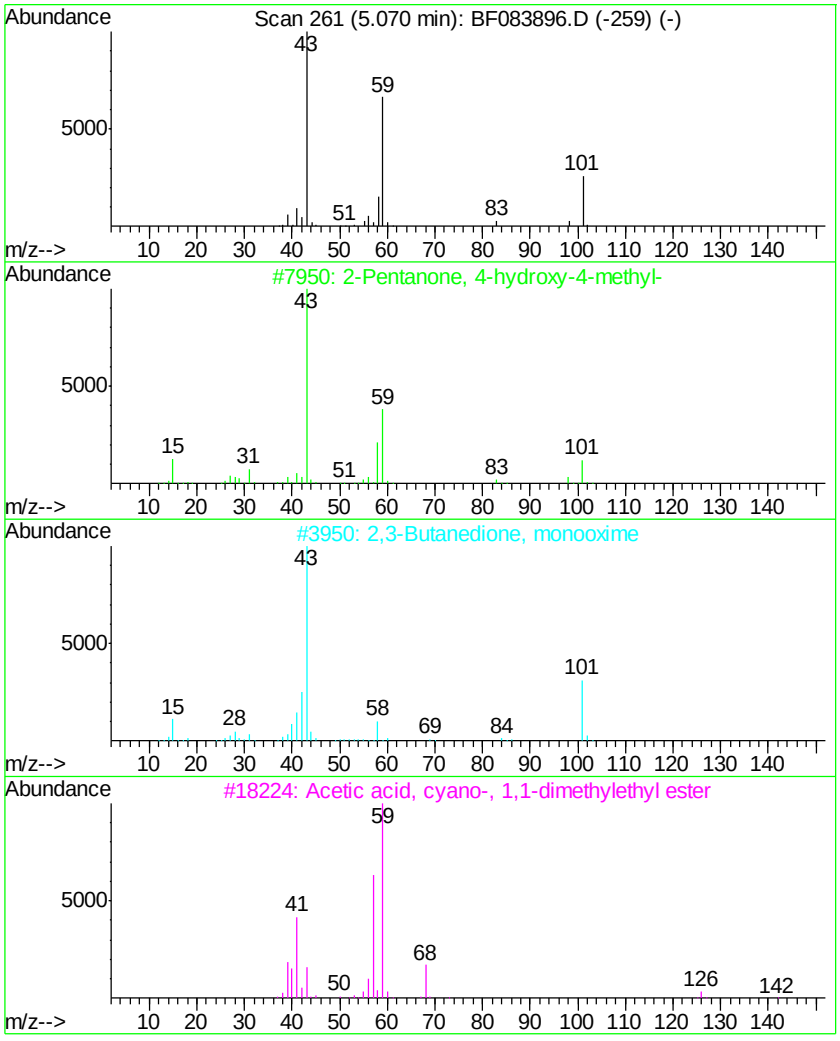
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

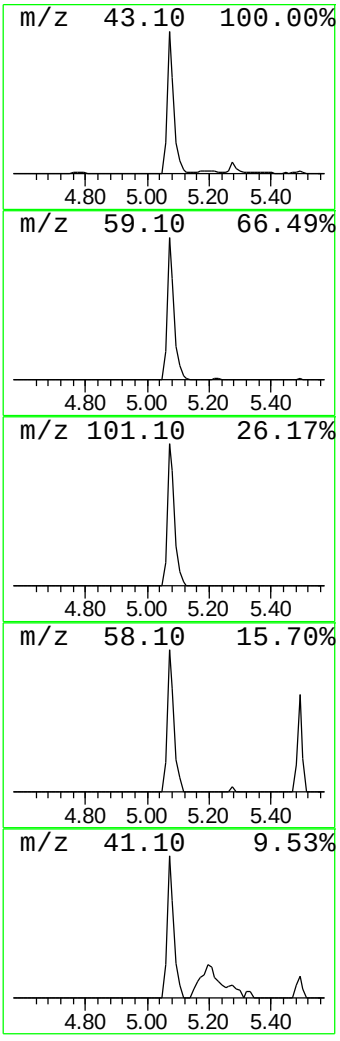
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	16.45 ng	300262	1,4-Dichlorobenzene-d4	6.88

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	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

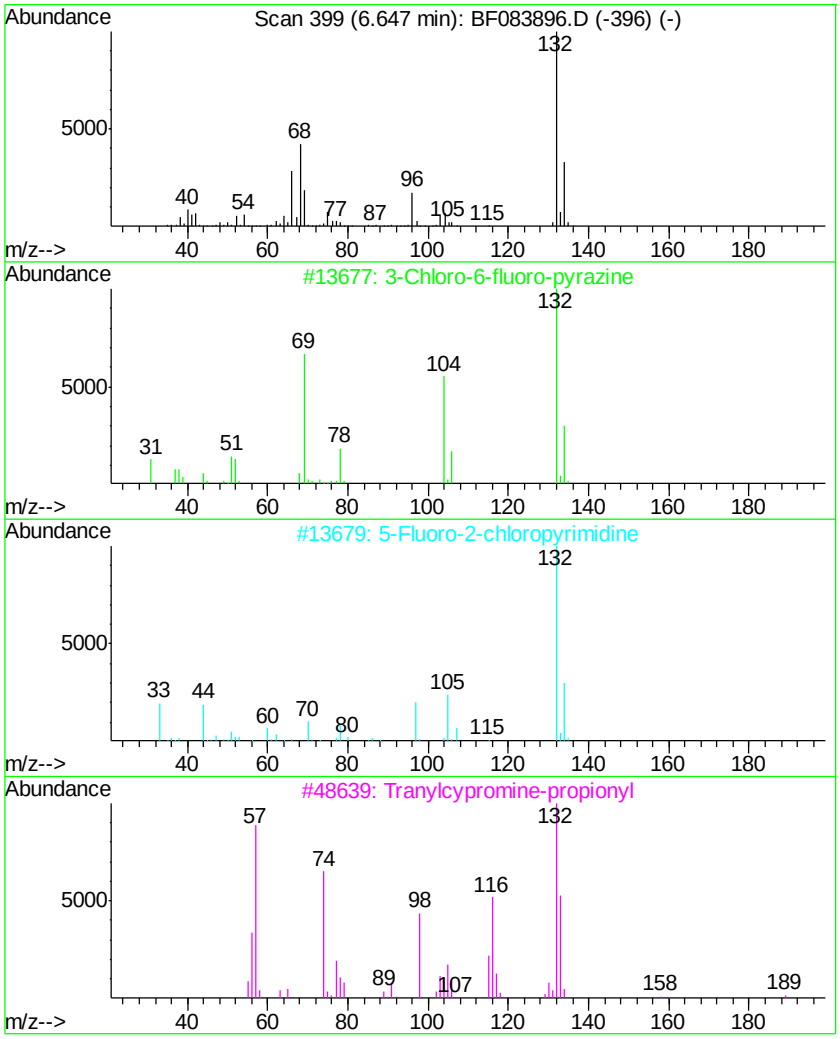
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

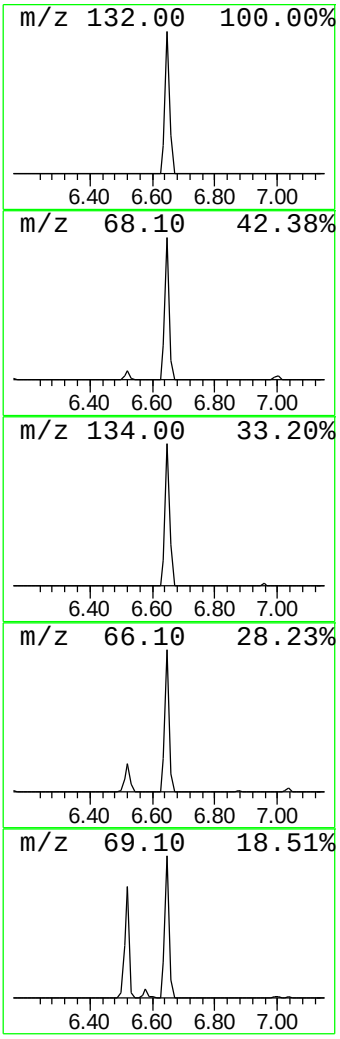
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	91.84 ng	1676450	1,4-Dichlorobenzene-d4	6.88

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

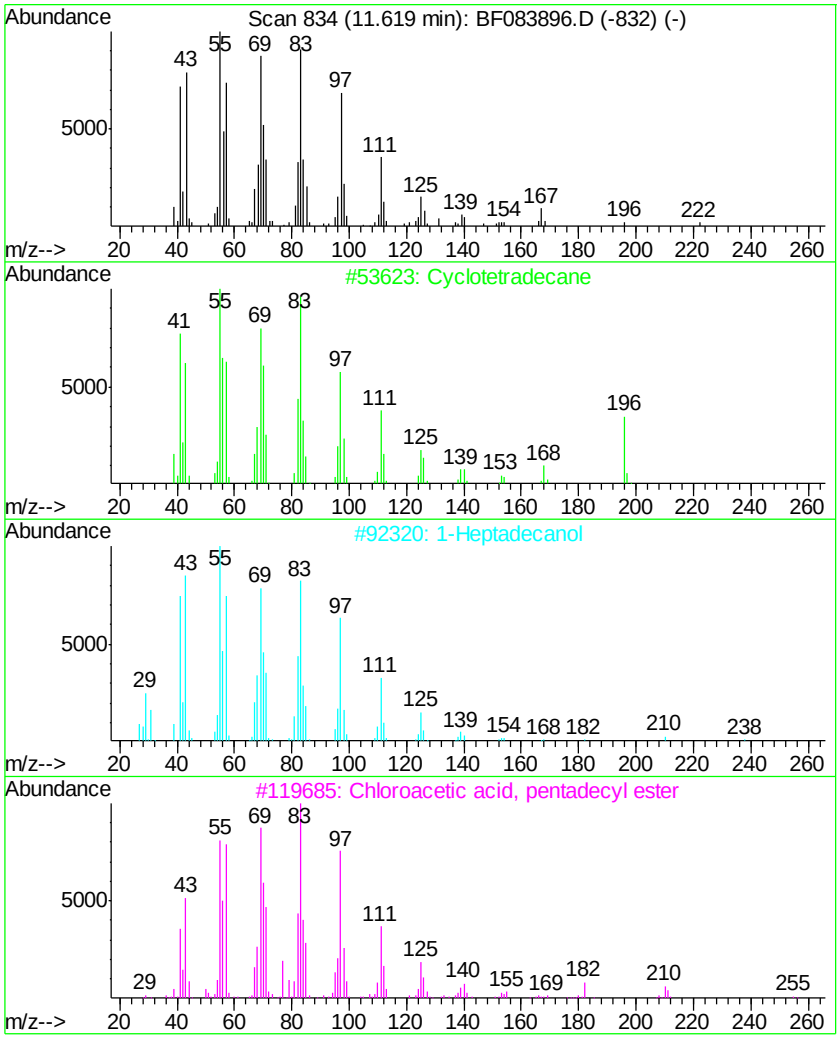
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

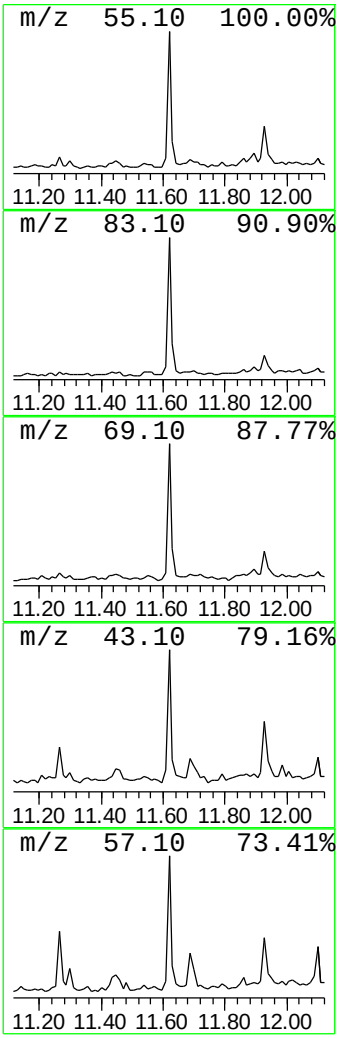
****

Peak Number 4 Cyclotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	9.66 ng	220919	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Heptadecanol	256	C17H36O	001454-85-9	94
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

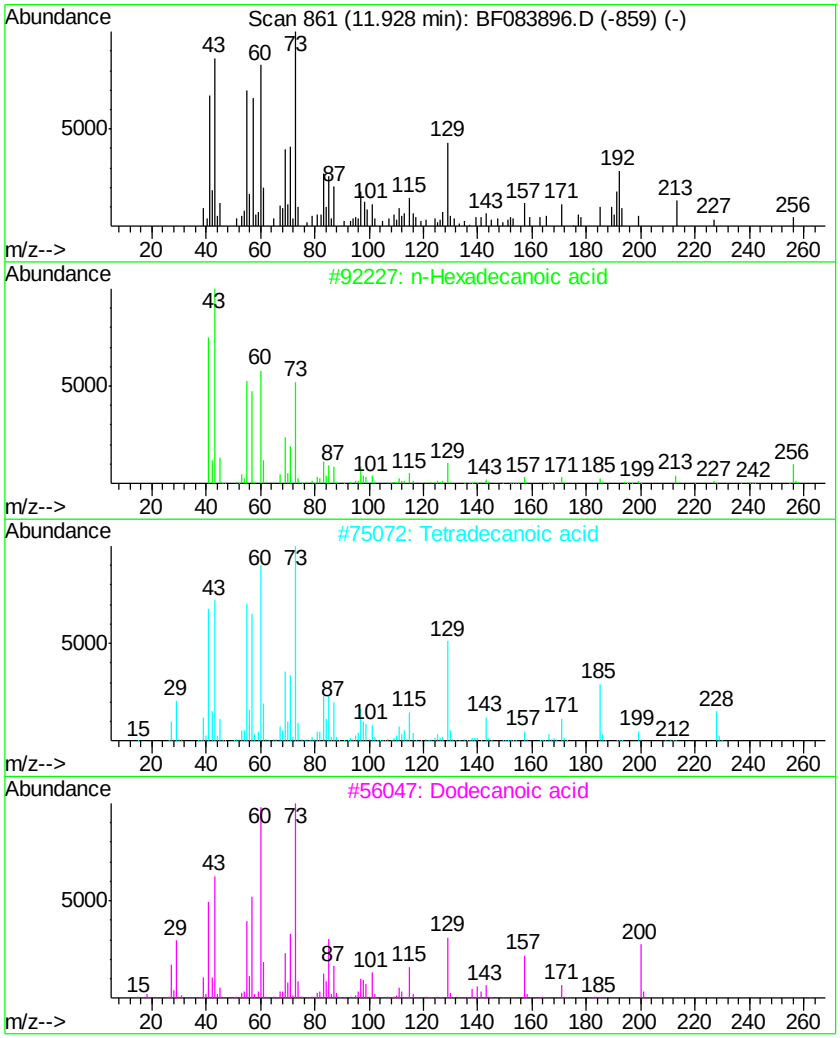
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

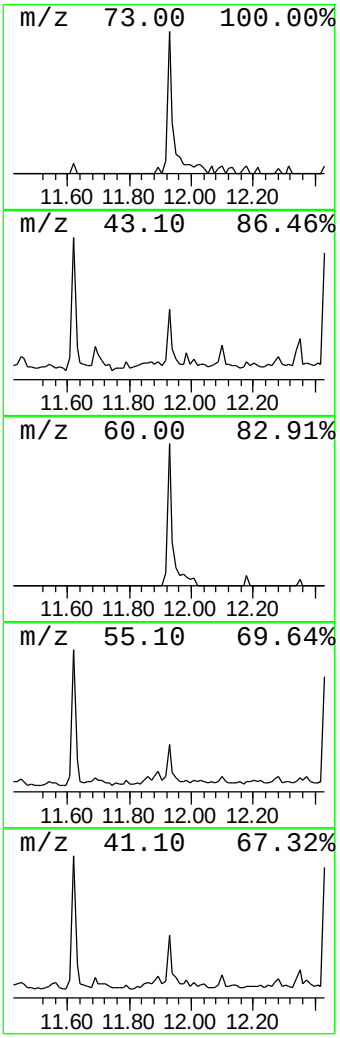
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	6.01 ng	137565	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

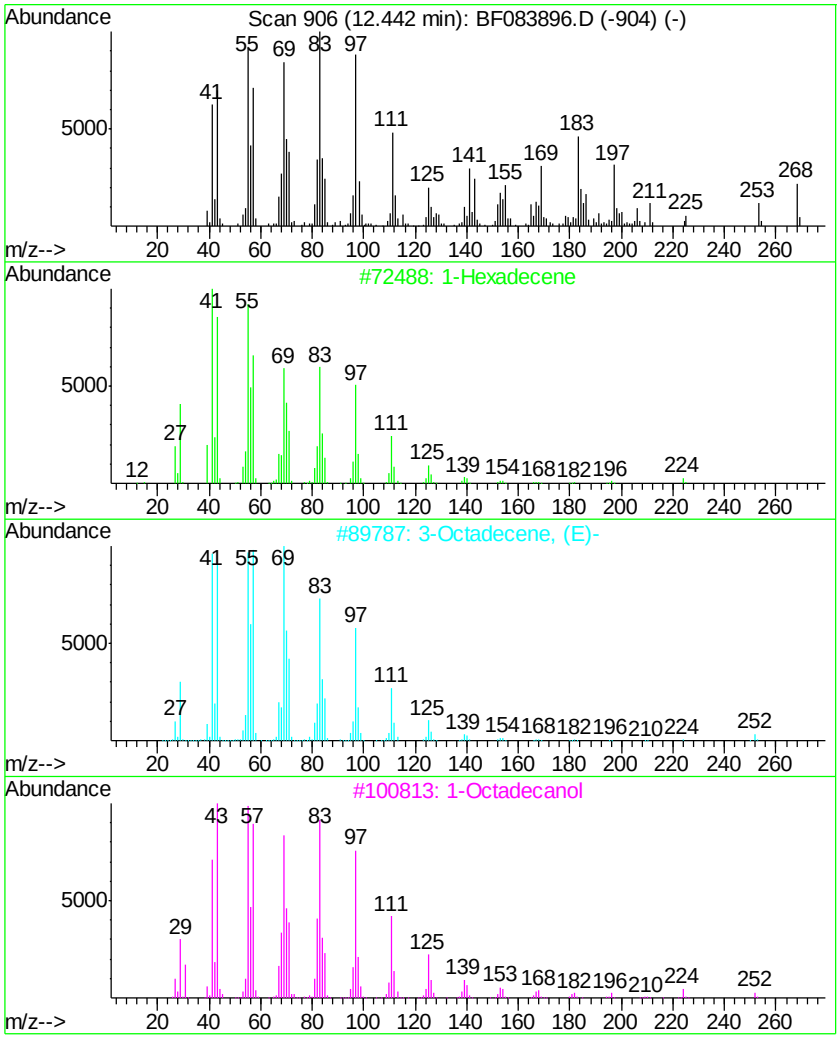
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

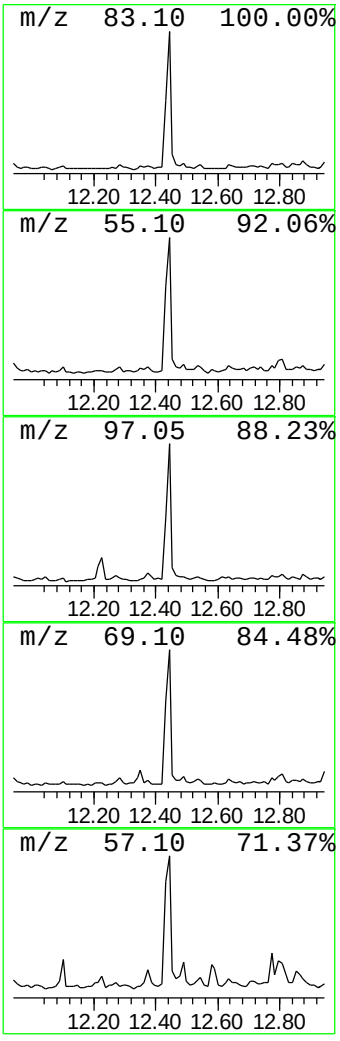
****

Peak Number 6 1-Hexadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	22.17 ng	507142	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	96
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	70
3	1-Octadecanol	270	C18H38O	000112-92-5	70
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
5	1-Tridecanol	200	C13H28O	000112-70-9	70





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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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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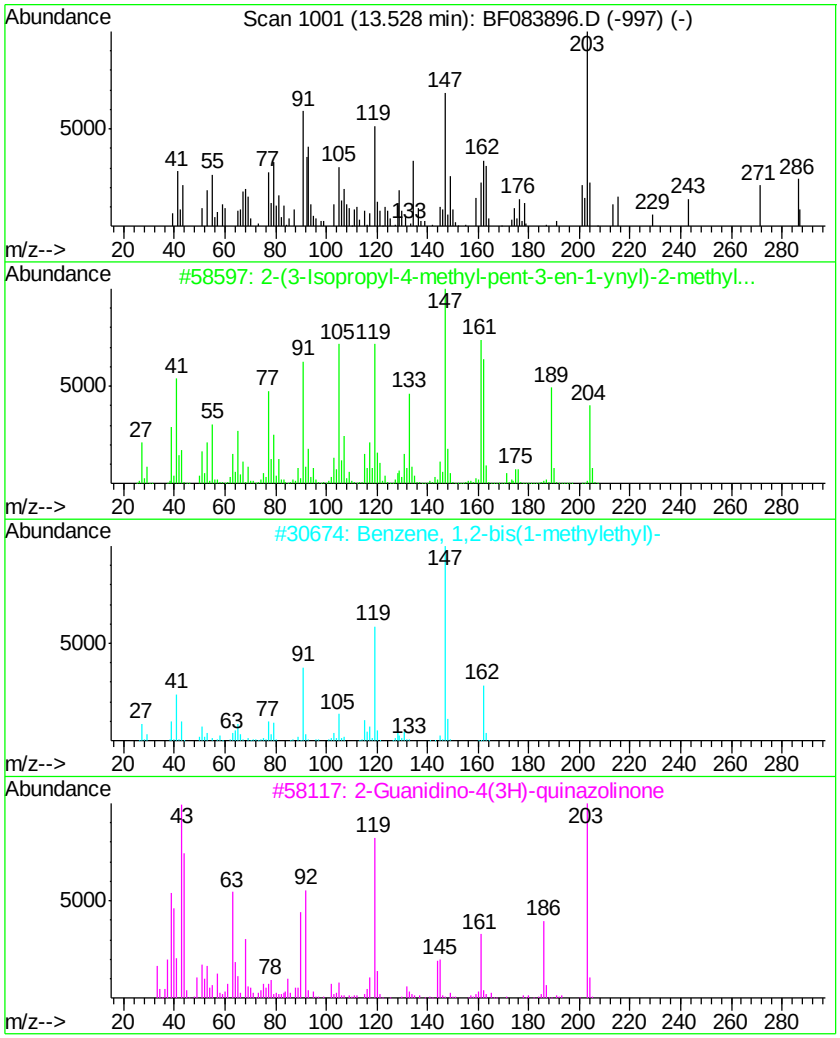
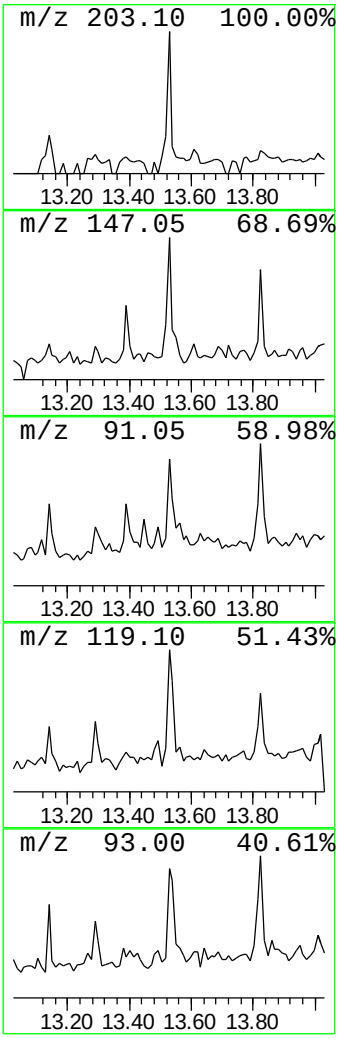
Peak Number 7 unknown13.53 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.69 ng	172420	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Isopropyl-4-methyl-pent-3-e...	204	C14H20O	1000193-37-3	38
2	Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	30
3	2-Guanidino-4(3H)-quinazolinone	203	C9H9N5O	062936-92-9	27
4	Quinazolin-4(1H)-one, 2-allylthio-	218	C11H10N2OS	104369-37-1	27
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	25





Library Search Compound Report

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Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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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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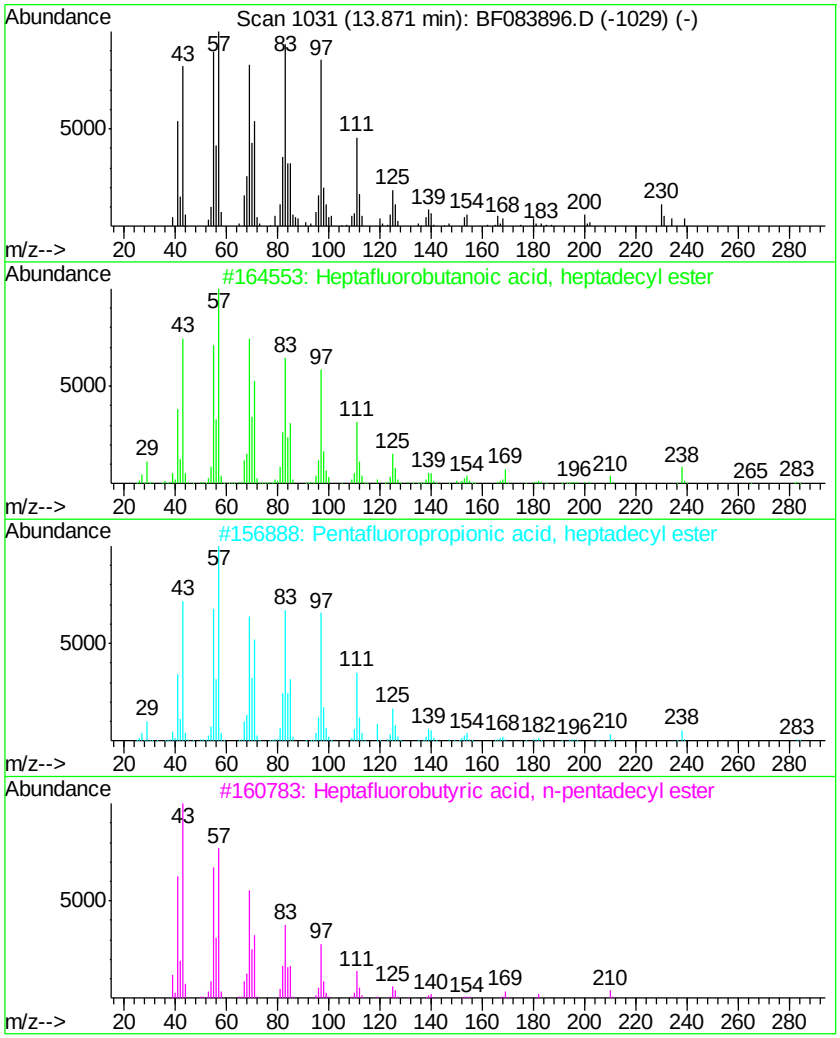
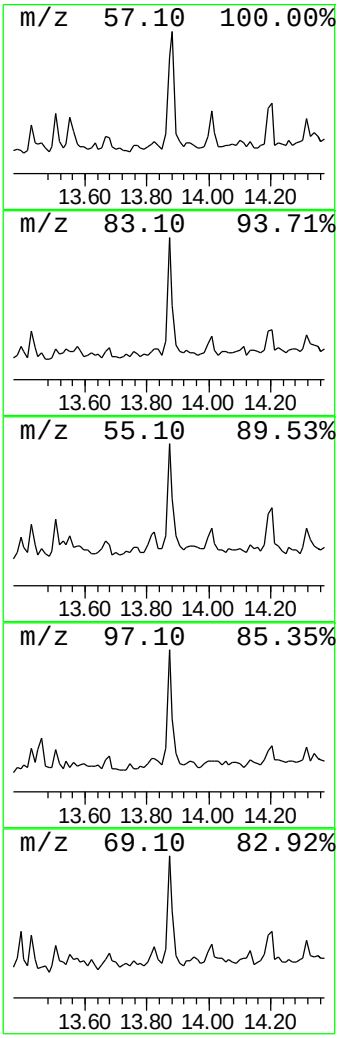
Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.00 ng	154701	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Misc :
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ClientSampleId : K202-(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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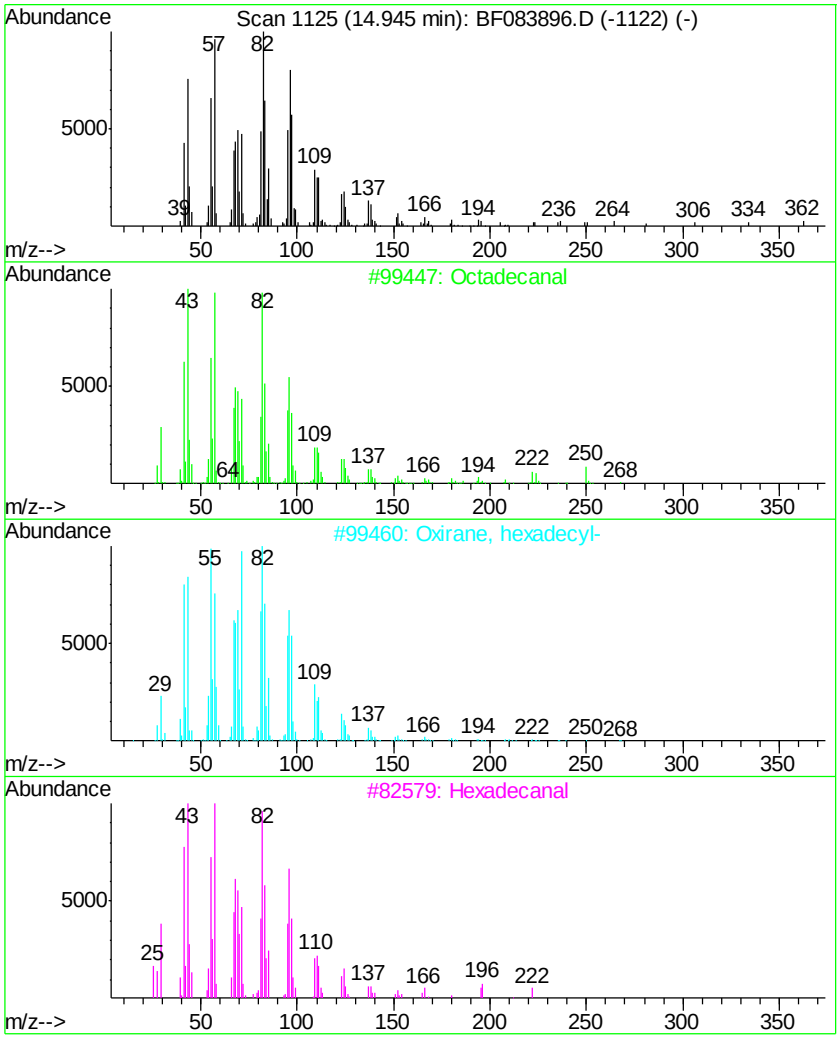
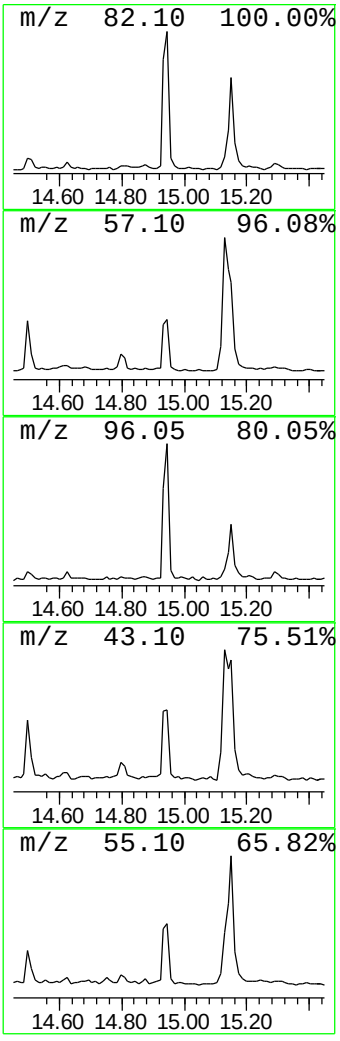
Peak Number 9 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	16.62 ng	283559	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Hexadecanal	240	C16H32O	000629-80-1	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81





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Misc :
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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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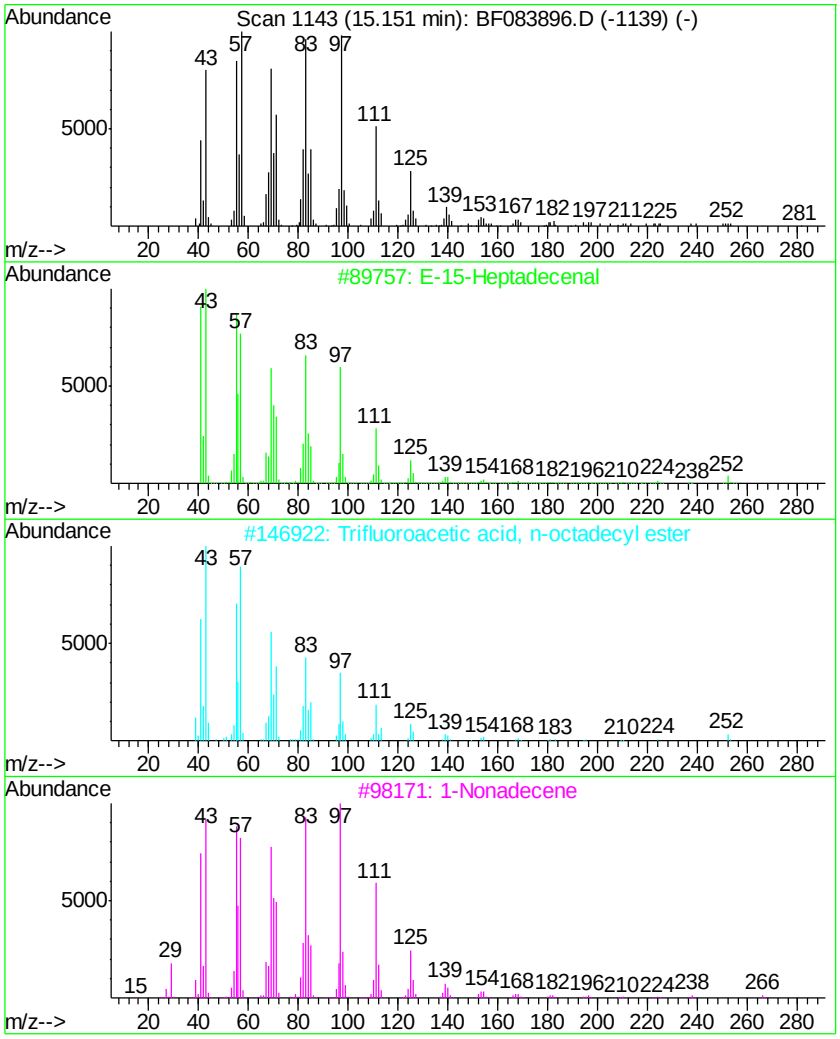
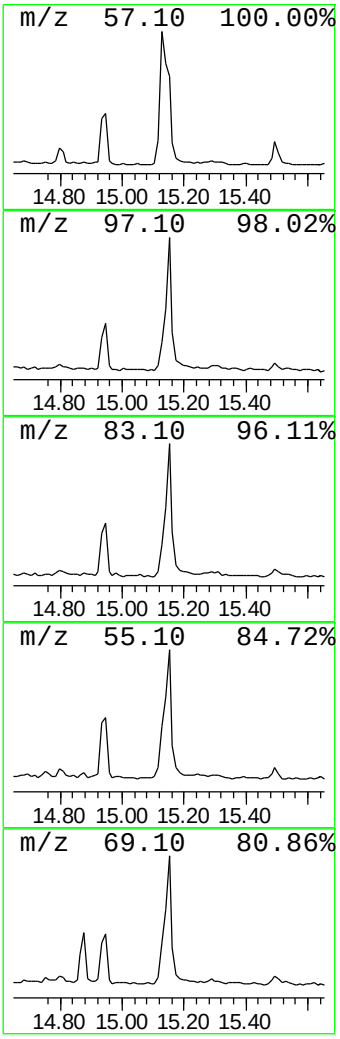
Peak Number 10 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	42.03 ng	717200	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5	1-Docosene	308	C22H44	001599-67-3	81





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Misc :
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ClientSampleId : K202-(0-2)

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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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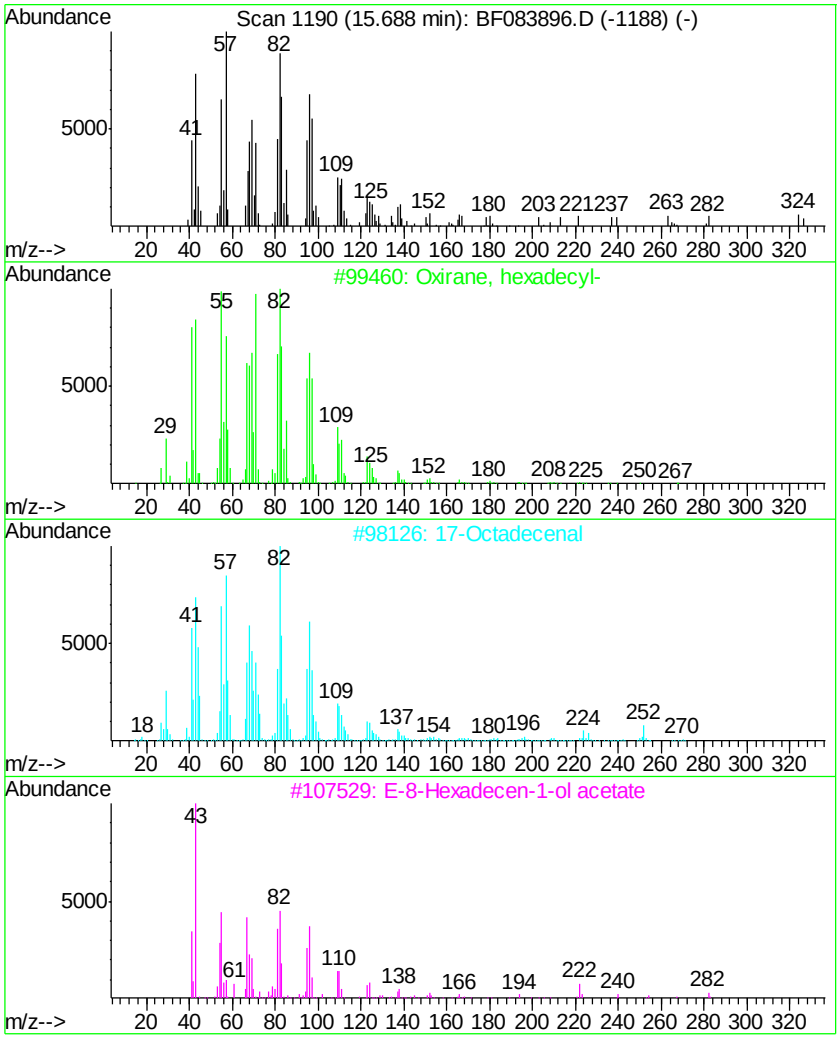
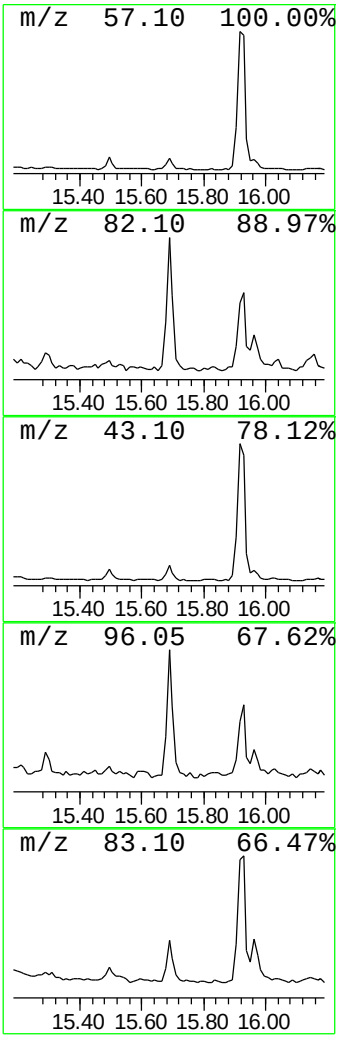
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	9.31 ng	158846	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	78
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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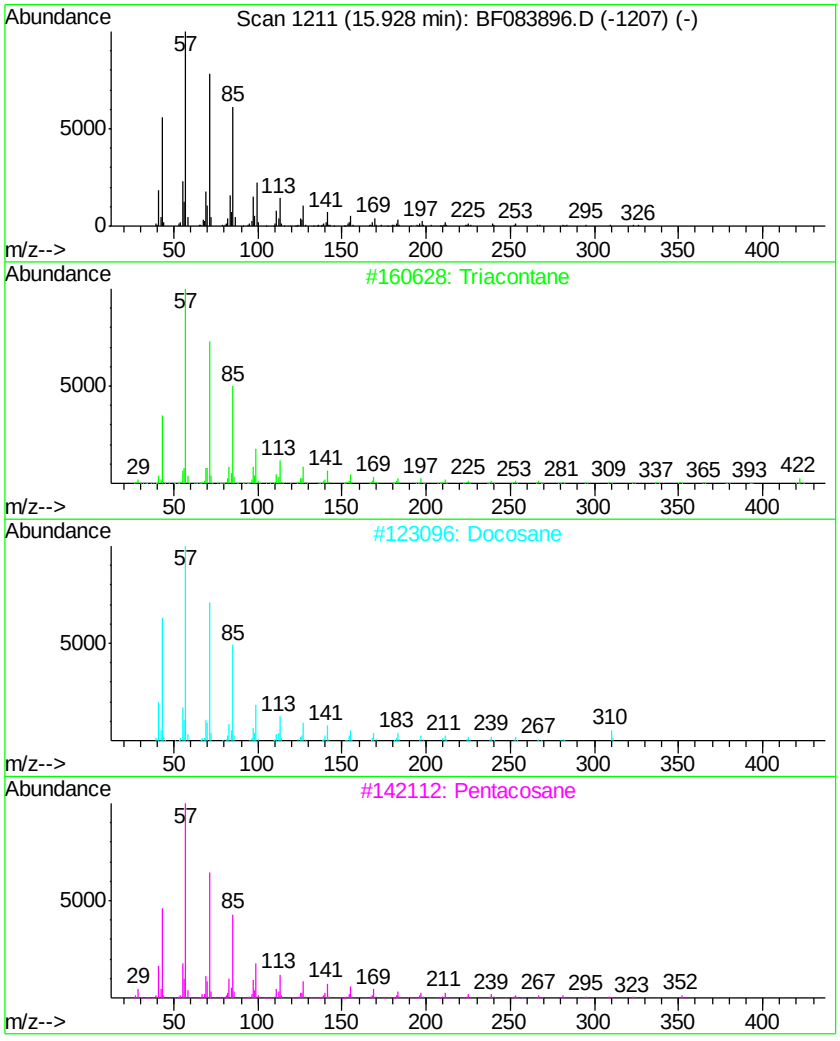
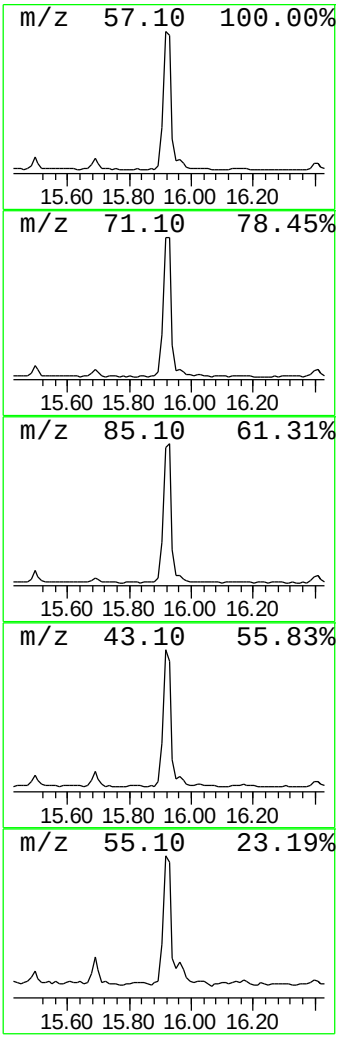
Peak Number 12 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	54.68 ng	932980	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Docosane	310	C22H46	000629-97-0	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91





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Instrument : BNA_F
ClientSampleId : K202-(0-2)

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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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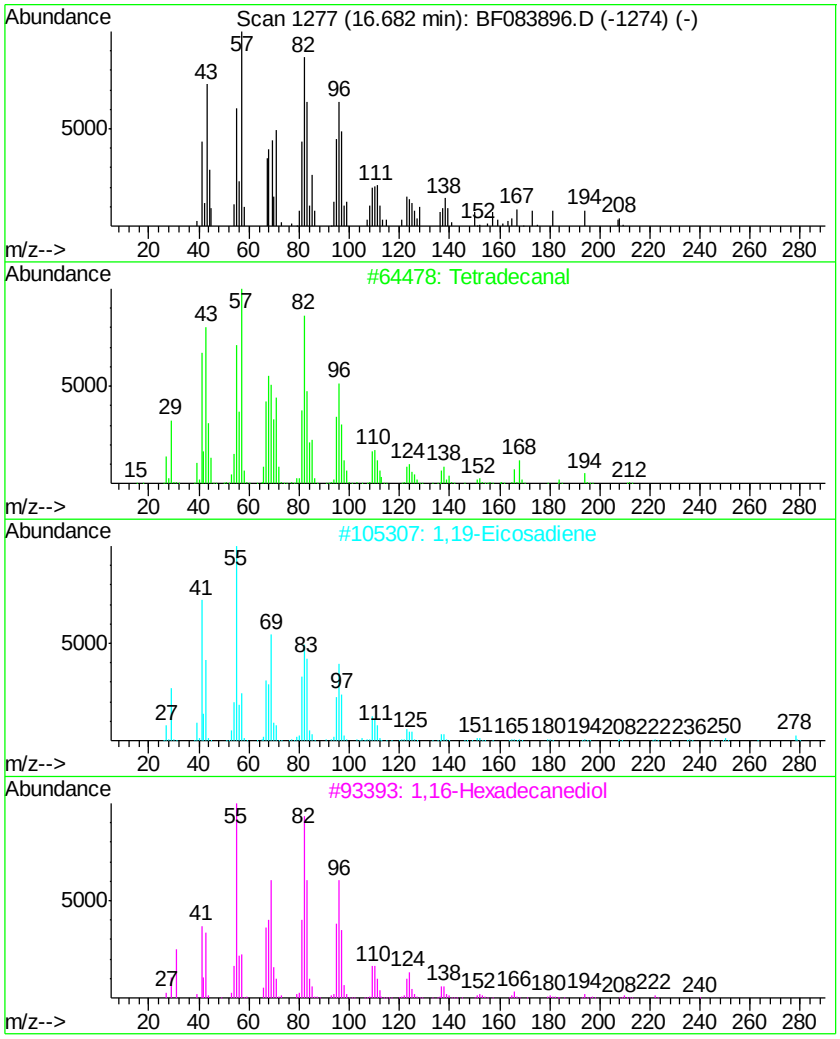
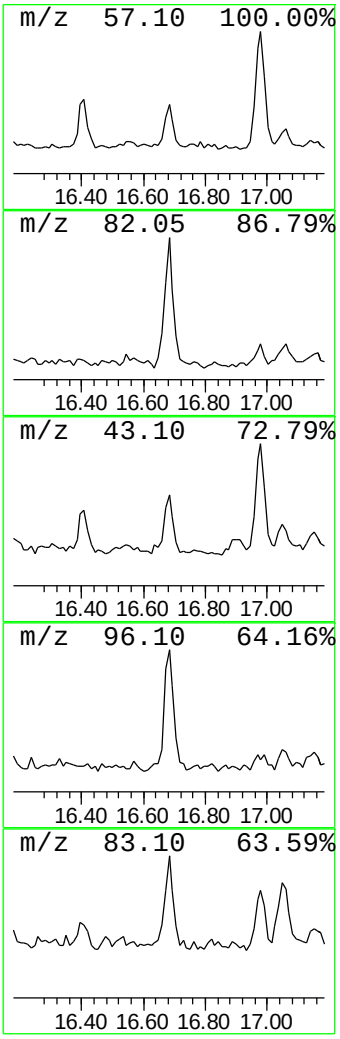
Peak Number 13 Tetradecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	6.38 ng	108829	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	86
2	1,19-Eicosadiene	278	C20H38	014811-95-1	74
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
4	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	64
5	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	52





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Misc :
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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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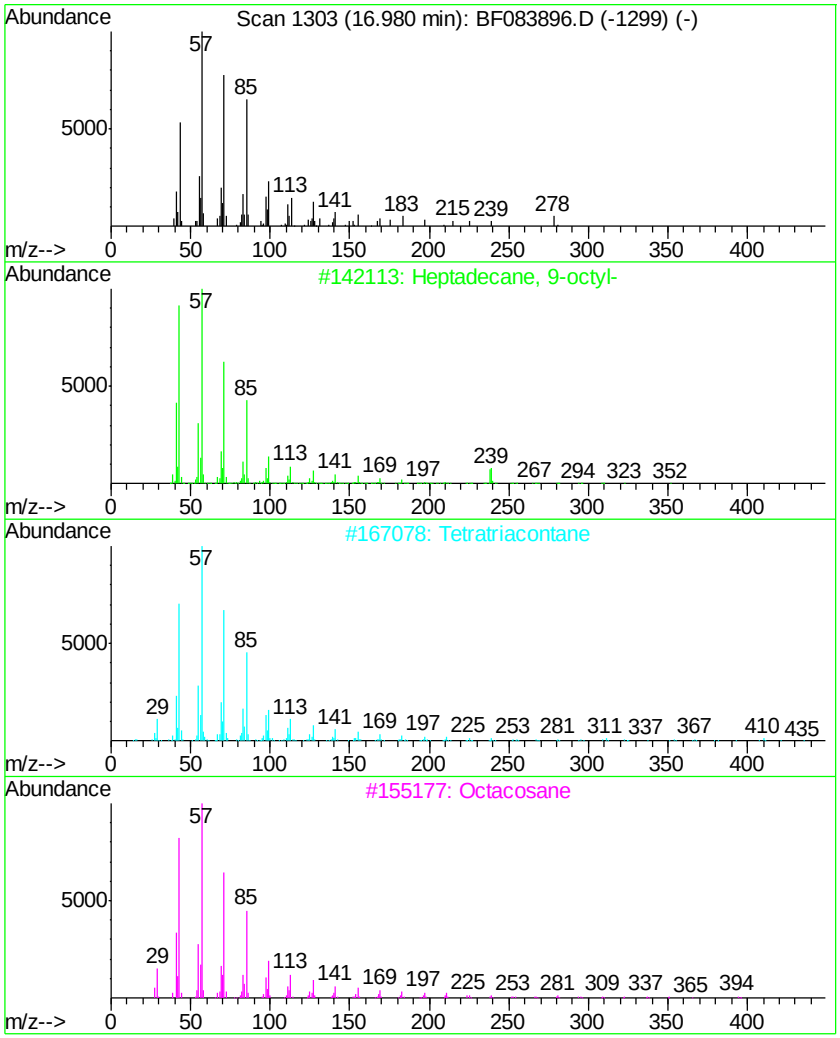
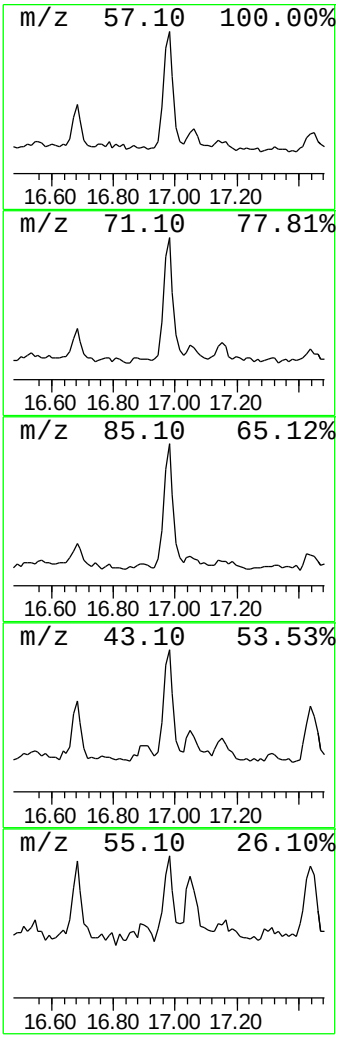
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	7.68 ng	131072	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Triacontane	422	C30H62	000638-68-6	87





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Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

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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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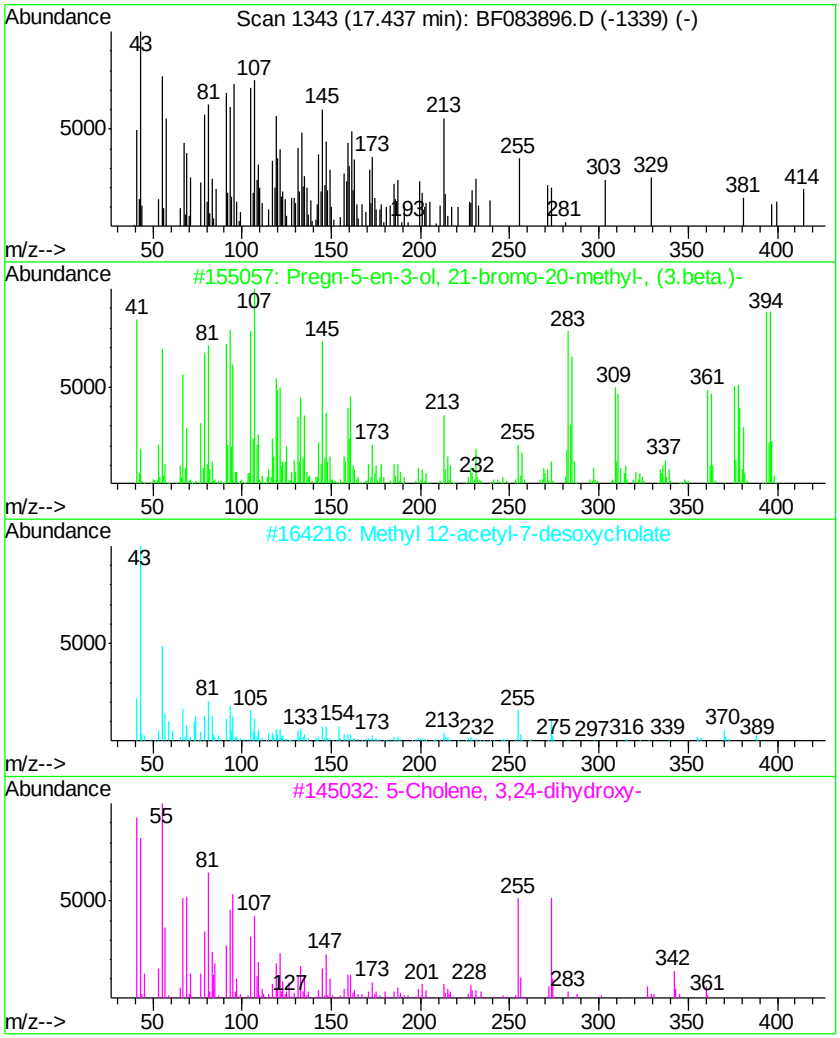
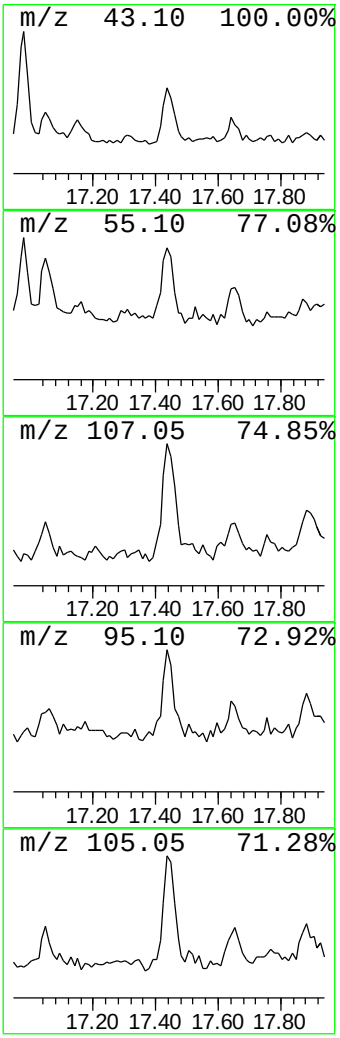
Peak Number 15 unknown17.44 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	13.37 ng	228162	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	46
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	38
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	38
4	Methyl 3-keto-12-acetoxycholanate	446	C27H42O5	189820-40-4	23
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12





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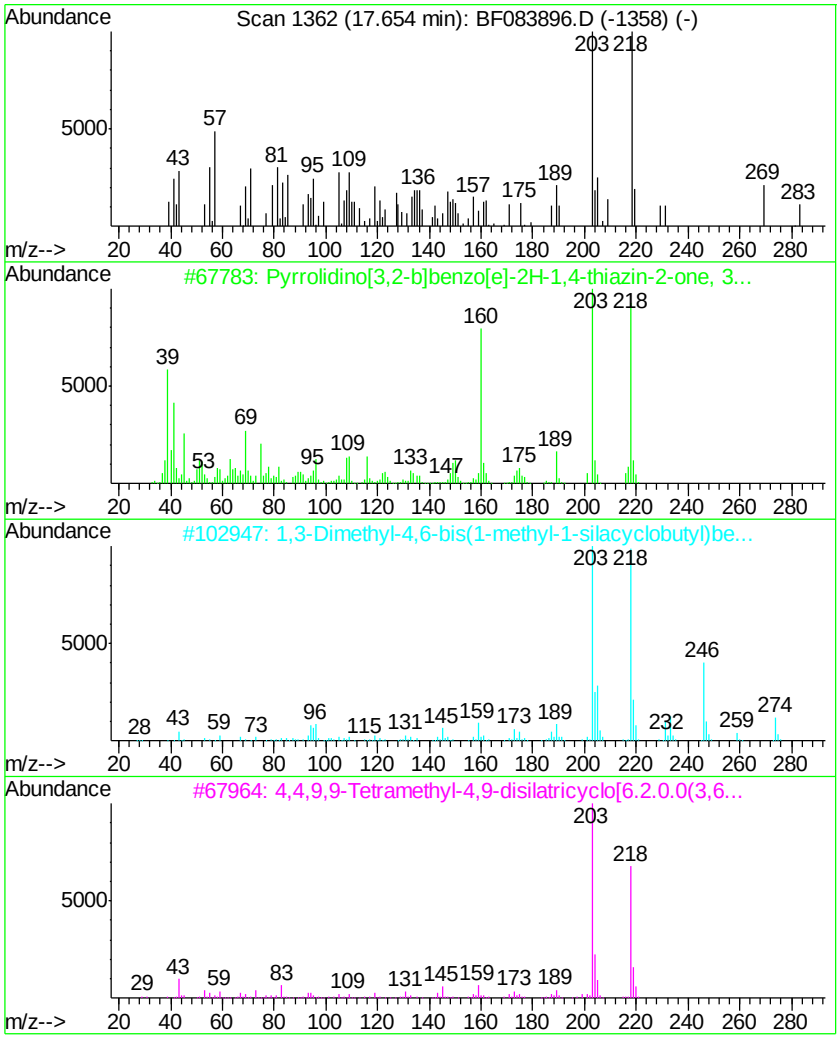
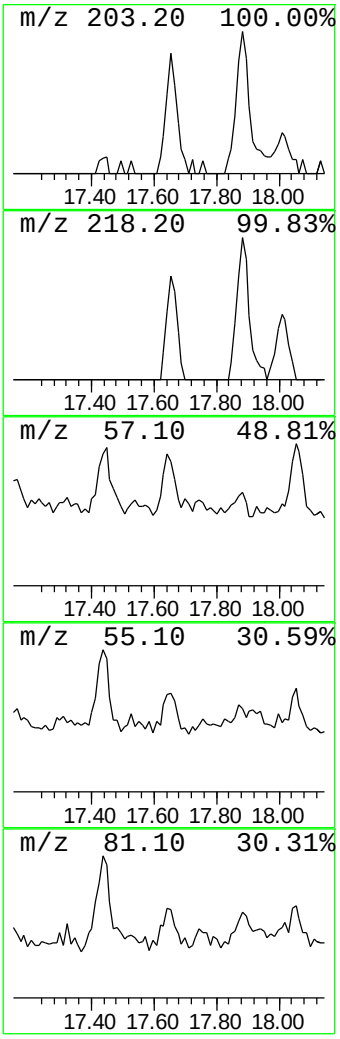
Peak Number 16 Pyrrolidino[3,2-b]benzo[e]-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	6.17 ng	105215	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	53
2	1,3-Dimethyl-4,6-bis(1-methyl-1-...	274	C16H26Si2	1000293-75-9	47
3	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	46
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	46
5	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	43





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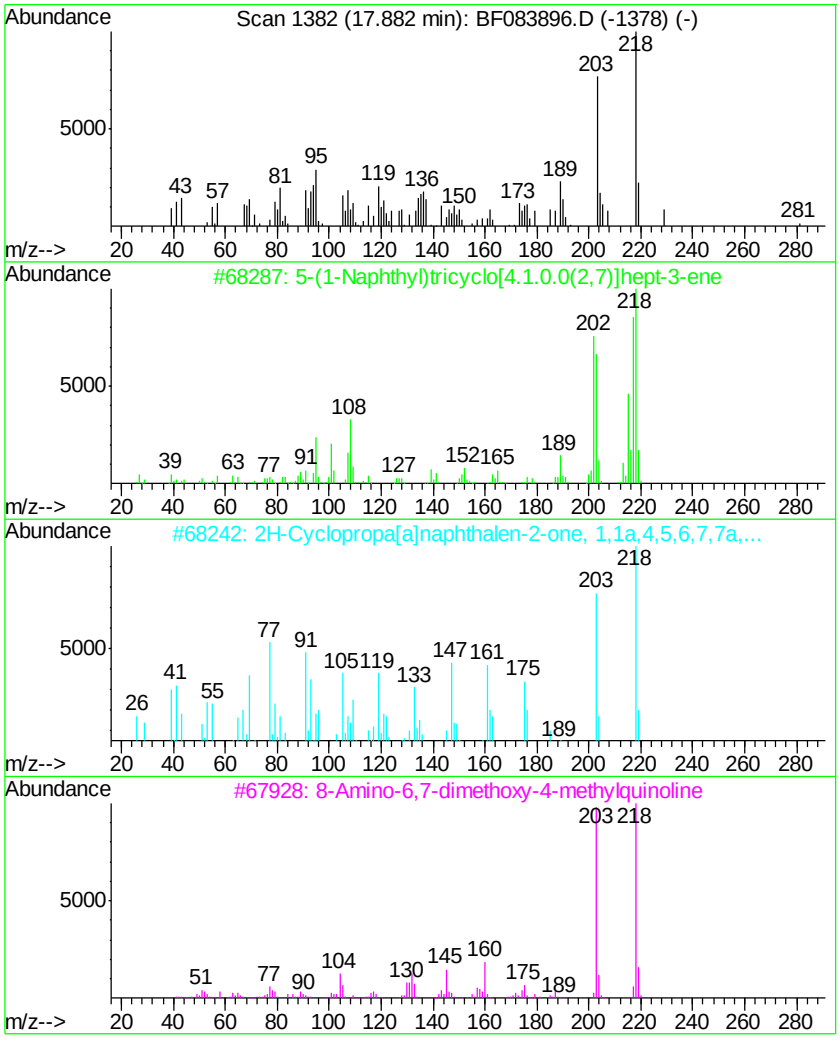
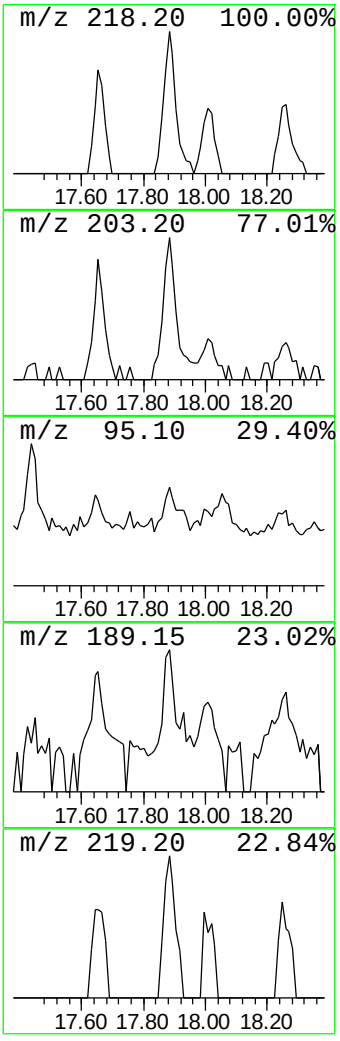
Peak Number 17 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	6.58 ng	112268	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	64
2	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	58
3	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	52
4	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	41
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	35





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Misc :
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Instrument : BNA_F
ClientSampleId : K202-(0-2)

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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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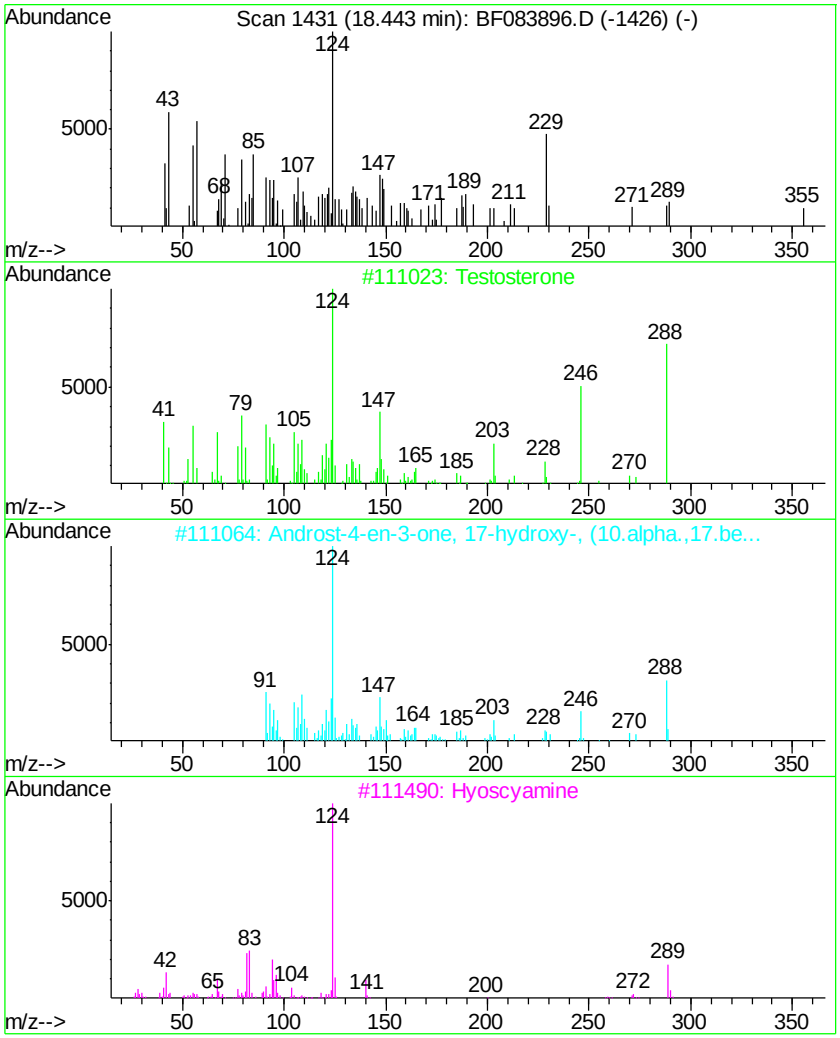
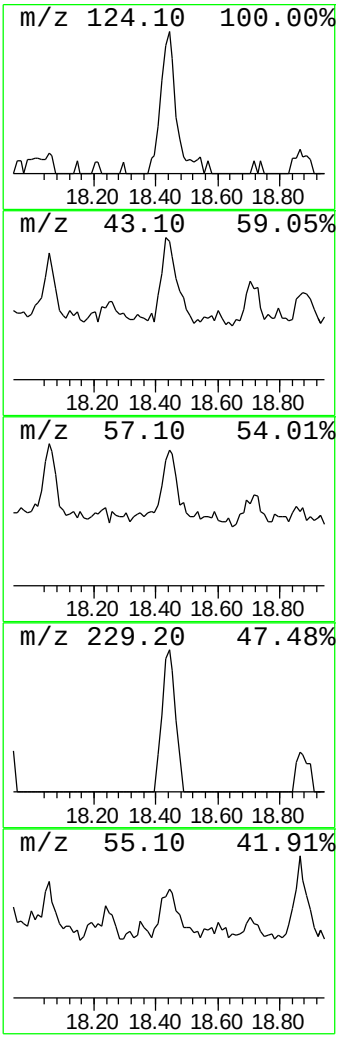
Peak Number 18 unknown18.44 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	9.28 ng	158383	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	45
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	41
3	Hyoscyamine	289	C17H23NO3	000101-31-5	30
4	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	27
5	Testosterone Propionate	344	C22H32O3	000057-85-2	27





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Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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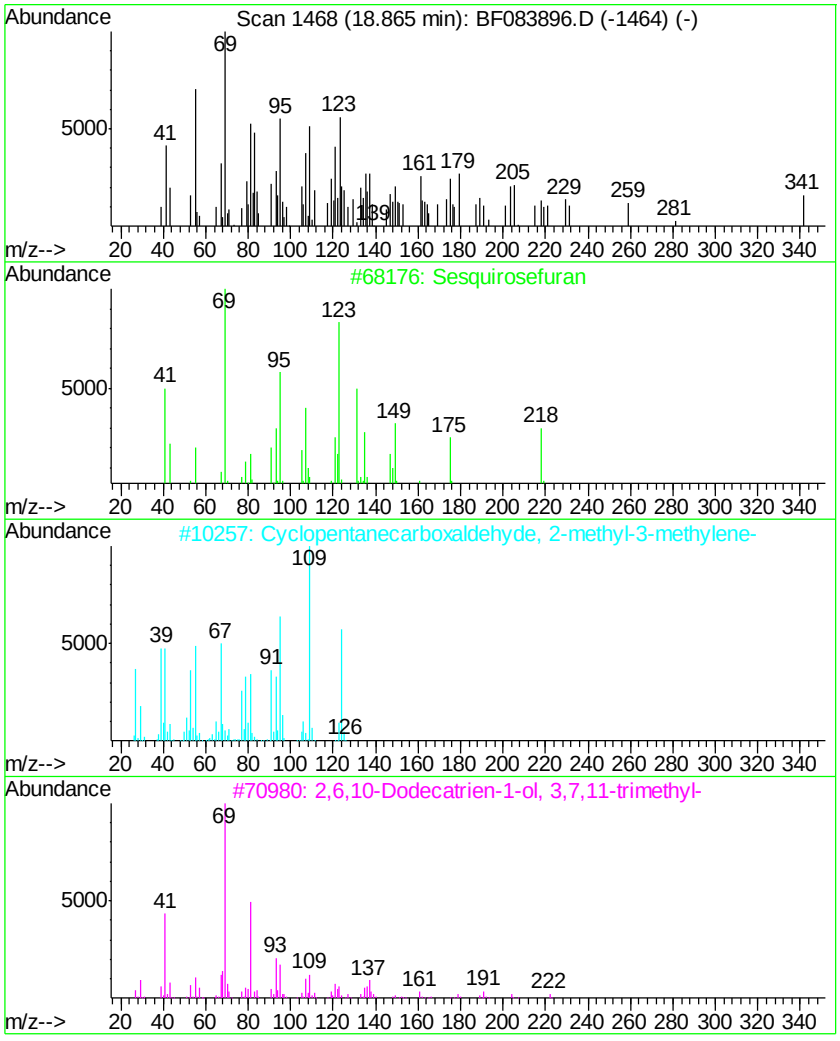
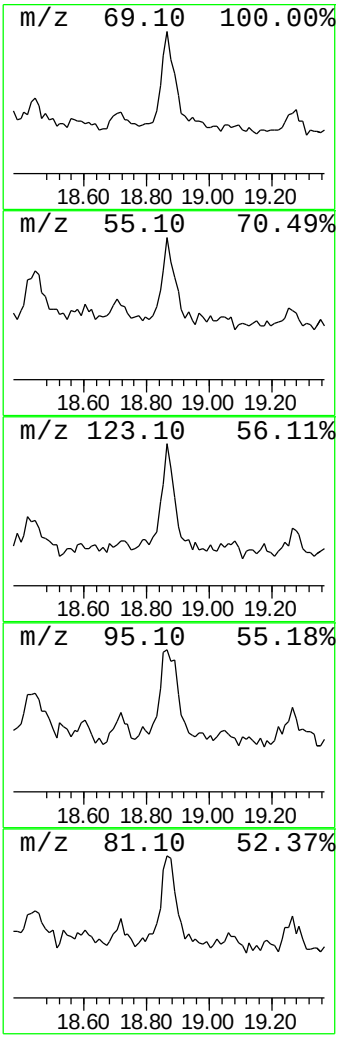
Peak Number 19 Sesquirosefuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	11.27 ng	192235	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	55
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	40
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	37
4	3-(3,7-Dimethyl-octa-2,6-dienyl)...	258	C17H22O2	1000192-28-0	35
5	9-Isopropyl-6-methyl-6,7-dihydro...	219	C13H17NO2	134076-78-1	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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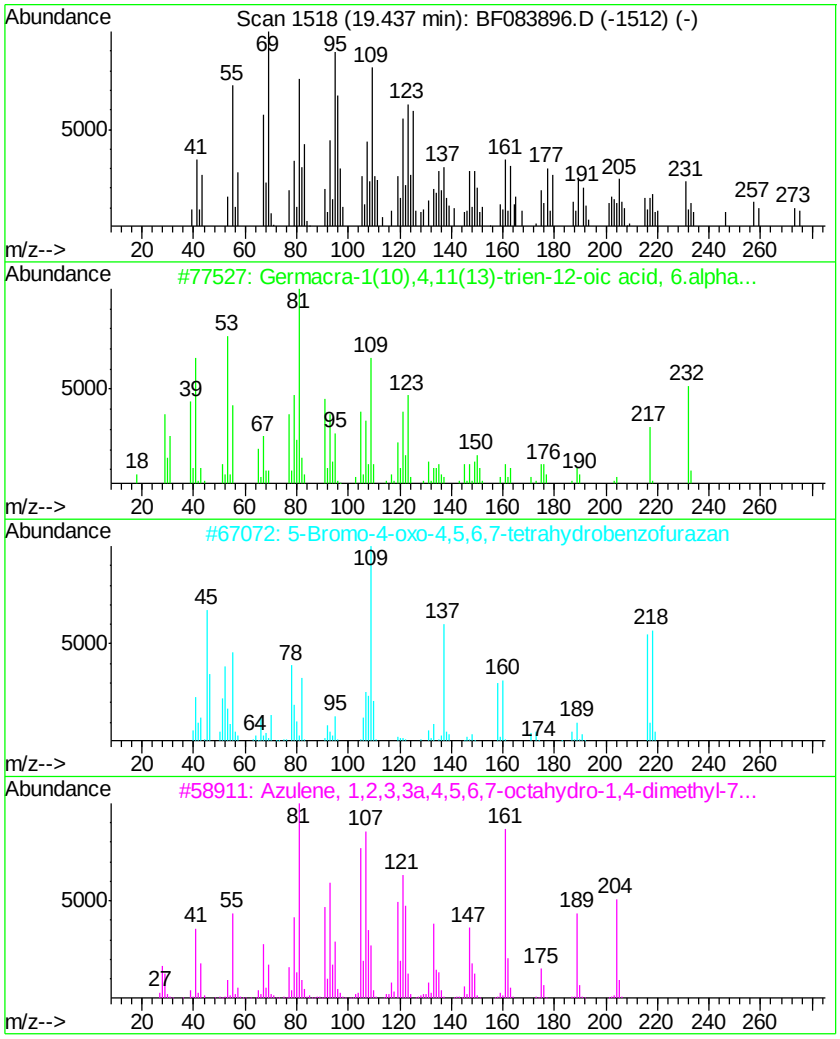
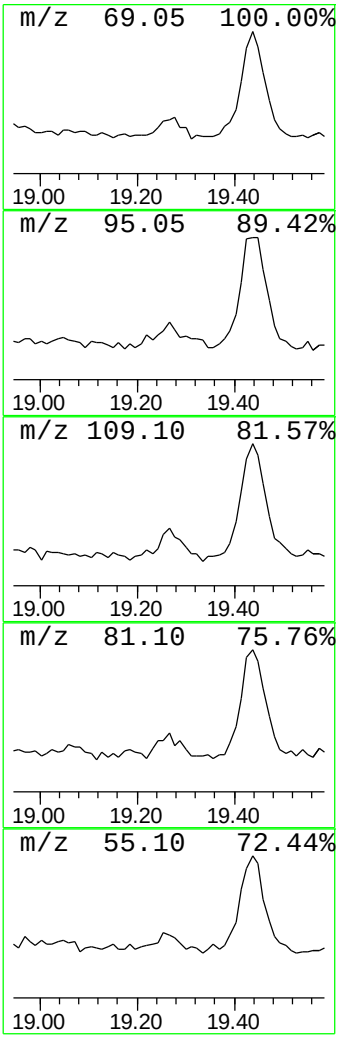
Peak Number 20 Germacra-1(10),4,11(13)-tri... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	18.51 ng	315915	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	64
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	56
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	45
5	1R,3Z,9S-2,6,10,10-Tetramethylbi...	204	C15H24	1000140-07-4	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083896.D
Acq On : 18 Dec 2015 4:48
Operator : UM/SJ
Sample : G4680-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K202-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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...	5.07	16.4	ng	300262	1	6.88	365073	20.0
unknown6.65	6.65	91.8	ng	1676450	1	6.88	365073	20.0
Cyclotetradecane	11.62	9.7	ng	220919	4	11.39	457412	20.0
n-Hexadecanoic acid	11.93	6.0	ng	137565	4	11.39	457412	20.0
1-Hexadecene	12.44	22.2	ng	507142	4	11.39	457412	20.0
unknown13.53	13.53	6.7	ng	172420	5	14.03	515295	20.0
Heptafluorobutano...	13.87	6.0	ng	154701	5	14.03	515295	20.0
Octadecanal	14.95	16.6	ng	283559	6	15.47	341255	20.0
E-15-Heptadecenal	15.15	42.0	ng	717200	6	15.47	341255	20.0
Oxirane, hexadecyl-	15.69	9.3	ng	158846	6	15.47	341255	20.0
Triacontane	15.93	54.7	ng	932980	6	15.47	341255	20.0
Tetradecanal	16.68	6.4	ng	108829	6	15.47	341255	20.0
Heptadecane, 9-oc...	16.98	7.7	ng	131072	6	15.47	341255	20.0
unknown17.44	17.44	13.4	ng	228162	6	15.47	341255	20.0
Pyrrolidino[3,2-b...	17.65	6.2	ng	105215	6	15.47	341255	20.0
5-(1-Naphthyl)tri...	17.88	6.6	ng	112268	6	15.47	341255	20.0
unknown18.44	18.44	9.3	ng	158383	6	15.47	341255	20.0
Sesquirosefuran	18.87	11.3	ng	192235	6	15.47	341255	20.0
Germacra-1(10),4,...	19.44	18.5	ng	315915	6	15.47	341255	20.0