LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

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-BF110715.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	2.384	23	26	34	rVB	701174	1080385	41.27%	3.155%
2	2.978	75	78	83	rBV	65620	115366	4.41%	0.337%
3	3.630	122	135	136	rBV3	20710	104512	3.99%	0.305%
4	3.687	136	140	142	rVB	32593	76889	2.94%	0.225%
5	4.076	170	174	177	rBV	34226	90166	3.44%	0.263%
6	4.178	178	183	185	rVV	31879	94198	3.60%	0.275%
7	4.247	185	189	197	rVB2	42097	118748	4.54%	0.347%
8	4.967	250	252	254	rVB	266736	235828	9.01%	0.689%
9	5.093	254	263	265	rVB	81642	300285	11.47%	0.877%
10	5.184	266	271	273	rBV	40142	97448	3.72%	0.285%
11	5.253	276	277	280	rVB	80069	66811	2.55%	0.195%
12	5.401	288	290	292	rBV	770117	910683	34.79%	2.659%
13	5.493	292	298	301	rVV	173094	470680	17.98%	1.374%
14	5.561	301	304	309	rVV2	45556	103969	3.97%	0.304%
15	5.653	310	312	315	rVB	38015	42557	1.63%	0.124%
16	5.779	320	323	324	rBV2	159591	149092	5.70%	0.435%
17	5.927	334	336	338	rVB	33495	28594	1.09%	0.083%
18	6.144	346	355	357	rBV3	15287	33640	1.29%	0.098%
19	6.190	357	359	361	rBV	68529	65977	2.52%	0.193%
20	6.442	379	381	383	rVB	726702	694884	26.55%	2.029%
21	6.579	390	393	395	rBV	1598348	1366788	52.22%	3.991%
22	6.682	400	402	406	rVB	84661	83388	3.19%	0.244%
23	6.807	411	413	416	rBV	1211741	1566718	59.85%	4.575%
24	6.967	425	427	432	rVV3	971987	901485	34.44%	2.632%
25	7.047	432	434	436	rVB	49289	48823	1.87%	0.143%
26	7.219	447	449	456	rVB3	35629	66691	2.55%	0.195%
27	7.333	456	459	460	rBV	466000	443289	16.93%	1.294%
28	7.367	460	462	465	rVB	675103	757667	28.95%	2.212%
29	7.493	469	473	475	rBV	100036	135493	5.18%	0.396%
30	7.550	475	478	481	rVB2	38558	63214	2.41%	0.185%
31	7.642	481	486	488	rBV	265824	397426	15.18%	1.161%
32	7.825	498	502	505	rBV2	161162	188227	7.19%	0.550%
33	8.019	516	519	521	rBV	30196	46934	1.79%	0.137%
34	8.099	524	526	528	rVB	2141221	2060162	78.70%	6.016%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.339	545	547	548	rBV2	36653	59542	2.27%	0.174%
36	9.059	608	610	613	rVB	140363	121802	4.65%	0.356%
37	9.173	618	620	623	rVB	1042078	1375860	52.56%	4.018%
38	9.573	653	655	657	rBV	1038947	842062	32.17%	2.459%
39	9.676	661	664	665	rBV2	26842	38877	1.49%	0.114%
40	9.756	669	671	674	rBV2	19084	37273	1.42%	0.109%
41	9.859	677	680	682	rVB	2797632	2617593	100.00%	7.644%
42	9.985	689	691	694	rVB	94230	86547	3.31%	0.253%
43	10.271	714	716	718	rBV	167752	187823	7.18%	0.548%
44	10.305	718	719	720	rVB	131391	90346	3.45%	0.264%
45	10.522	735	738	741	rBV	63139	97276	3.72%	0.284%
46	10.636	746	748	750	rVV	934978	898377	34.32%	2.623%
47	10.671	750	751	754	rVV2	21811	33305	1.27%	0.097%
48	10.773	758	760	764	rVV	250647	302472	11.56%	0.883%
49	10.865	766	768	769	rVV	104430	96767	3.70%	0.283%
50	10.888	769	770	772	rVV2	84495	84151	3.21%	0.246%
51	10.968	775	777	779	rBV	35503	45618	1.74%	0.133%
52	11.013	779	781	784	rVB3	31238	56055	2.14%	0.164%
53	11.139	790	792	795	rVB3	19610	29817	1.14%	0.087%
54	11.219	797	799	801	rVV	282016	265291	10.13%	0.775%
55	11.253	801	802	804	rVB	76551	62765	2.40%	0.183%
56	11.299	804	806	807	rBV	41061	51210	1.96%	0.150%
57	11.333	807	809	811	rVV2	1982812	2488081	95.05%	7.265%
58	11.368	811	812	813	rVV	284147	211464	8.08%	0.617%
59	11.402	813	815	817	rVV2	39621	69109	2.64%	0.202%
60	11.459	819	820	822	rVV2	36630	50457	1.93%	0.147%
61	11.493	822	823	825	rVV	132848	131528	5.02%	0.384%
62	11.573	828	830	833	rVV	378130	442174	16.89%	1.291%
63	11.619	833	834	836	rVV	245971	309719	11.83%	0.904%
64	11.653	836	837	839	rVB	129751	94543	3.61%	0.276%
65	11.779	846	848	849	rBV	427675	358313	13.69%	1.046%
66	11.848	851	854	855	rVB	782098	807596	30.85%	2.358%
67	11.882	855	857	860	rBV	743006	722762	27.61%	2.111%
68	12.054	870	872	874	rVB	153927	152046	5.81%	0.444%
69	12.122	876	878	881	rBV2	96160	134388	5.13%	0.392%
70	12.396	900	902	905	rBV	128413	131229	5.01%	0.383%
71	12.442	905	906	909	rVB2	51536	61255	2.34%	0.179%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.579	916	918	921	rBV3	42830	72806	2.78%	0.213%
73	12.659	924	925	929	rVV2	101428	161817	6.18%	0.473%
74	12.751	932	933	935	rVV	140833	145513	5.56%	0.425%
75	12.819	935	939	946	rVV3	36445	76182	2.91%	0.222%
76	12.922	946	948	951	rVB	1090601	929087	35.49%	2.713%
77	13.048	956	959	961	rBV	68974	68954	2.63%	0.201%
78	13.151	965	968	971	rBV4	35869	76654	2.93%	0.224%
79	13.425	990	992	994	rVB3	30340	43856	1.68%	0.128%
80	13.494	995	998	1000	rVV	98110	147985	5.65%	0.432%
81	13.574	1003	1005	1007	rVB2	210225	196298	7.50%	0.573%
82	13.837	1025	1028	1035	rBV	755154	1089047	41.60%	3.180%
83	13.974	1037	1040	1042	rBV	2080614	1890160	72.21%	5.519%
84	14.157	1054	1056	1060	rBV4	24143	41891	1.60%	0.122%
85	14.465	1081	1083	1089	rBV	68805	131473	5.02%	0.384%
86	14.614	1095	1096	1099	rBV	45569	51965	1.99%	0.152%
87	14.831	1113	1115	1118	rVB	352971	396571	15.15%	1.158%
88	15.082	1135	1137	1141	rBV3	24721	53842	2.06%	0.157%
89	15.391	1161	1164	1167	rBV	1268435	1557582	59.50%	4.548%
90	15.448	1167	1169	1171	rVB	21457	31352	1.20%	0.092%
91	15.860	1203	1205	1206	rBV	24183	29883	1.14%	0.087%
92	15.905	1206	1209	1213	rVV2	112144	229864	8.78%	0.671%
93	16.237	1236	1238	1242	rBV3	31238	58169	2.22%	0.170%
94	16.980	1298	1303	1308	rBV7	33273	111967	4.28%	0.327%

Sum of corrected areas: 34245428

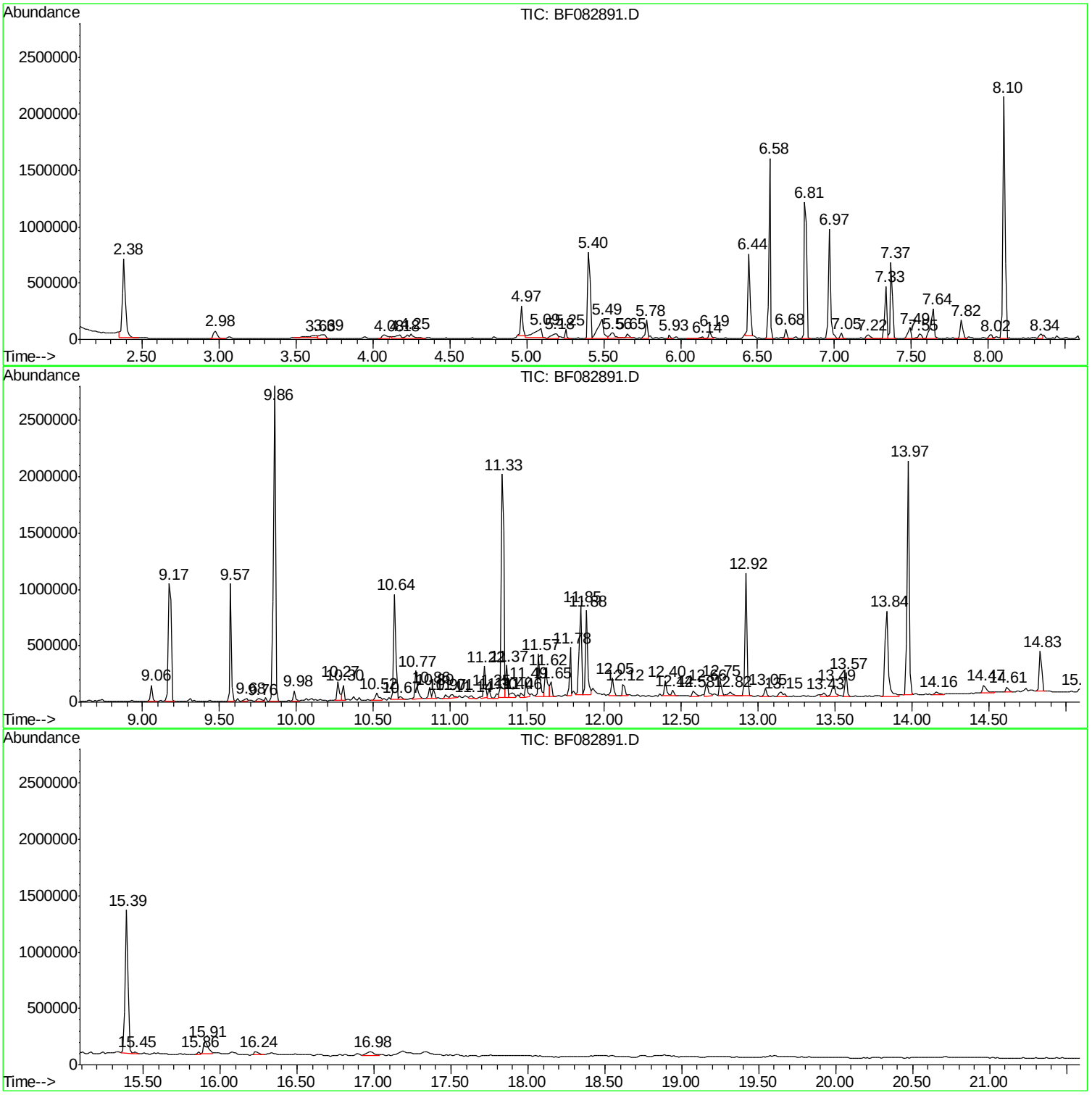
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
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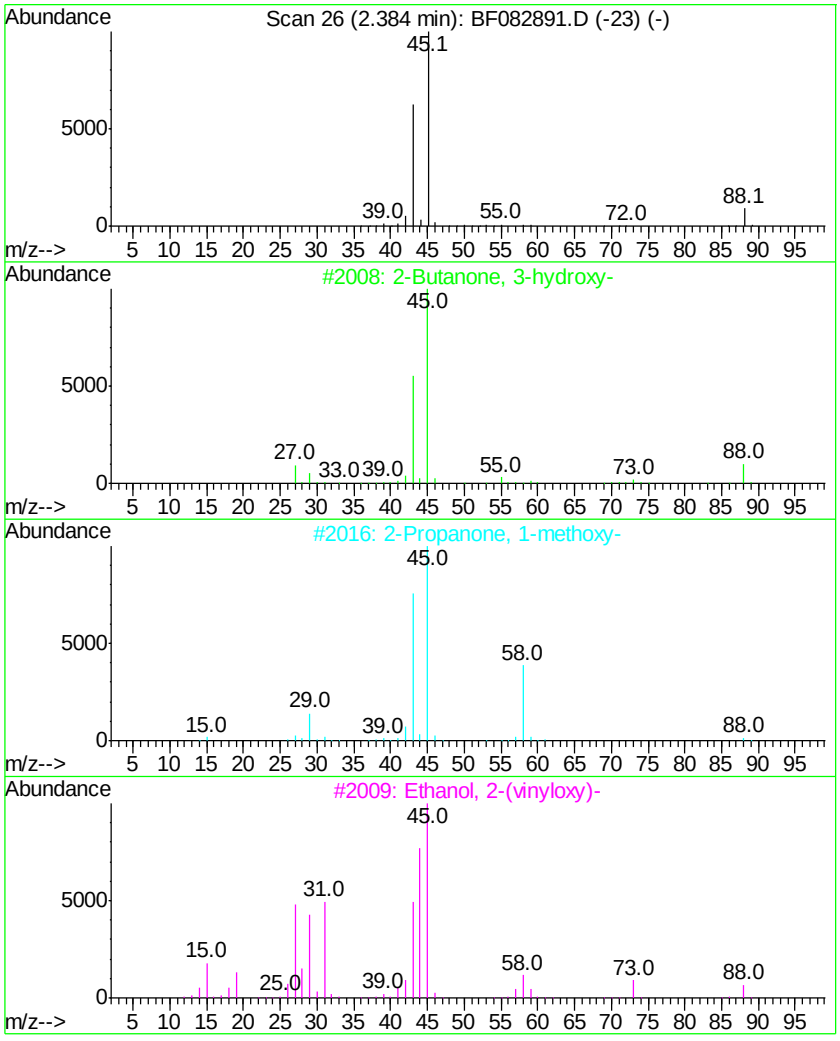
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

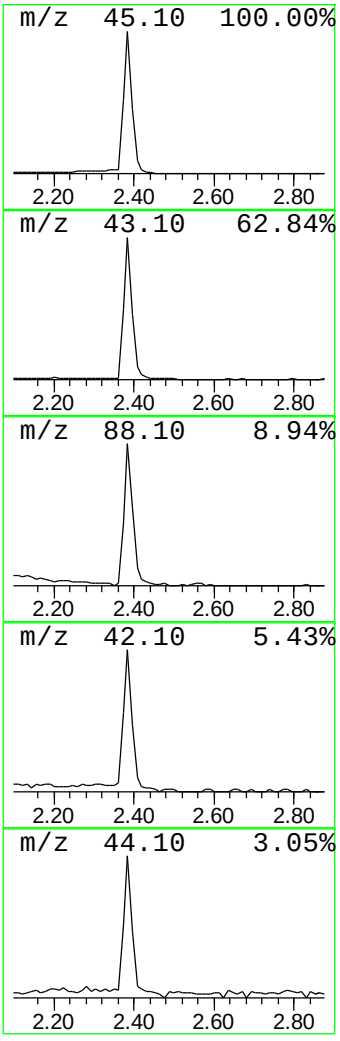
****

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	13.79 ng	1080390	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	83
2	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
3	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
4	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	9
5	Hydrazine, (2-methylpropyl)-	88	C4H12N2	042504-87-0	5





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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

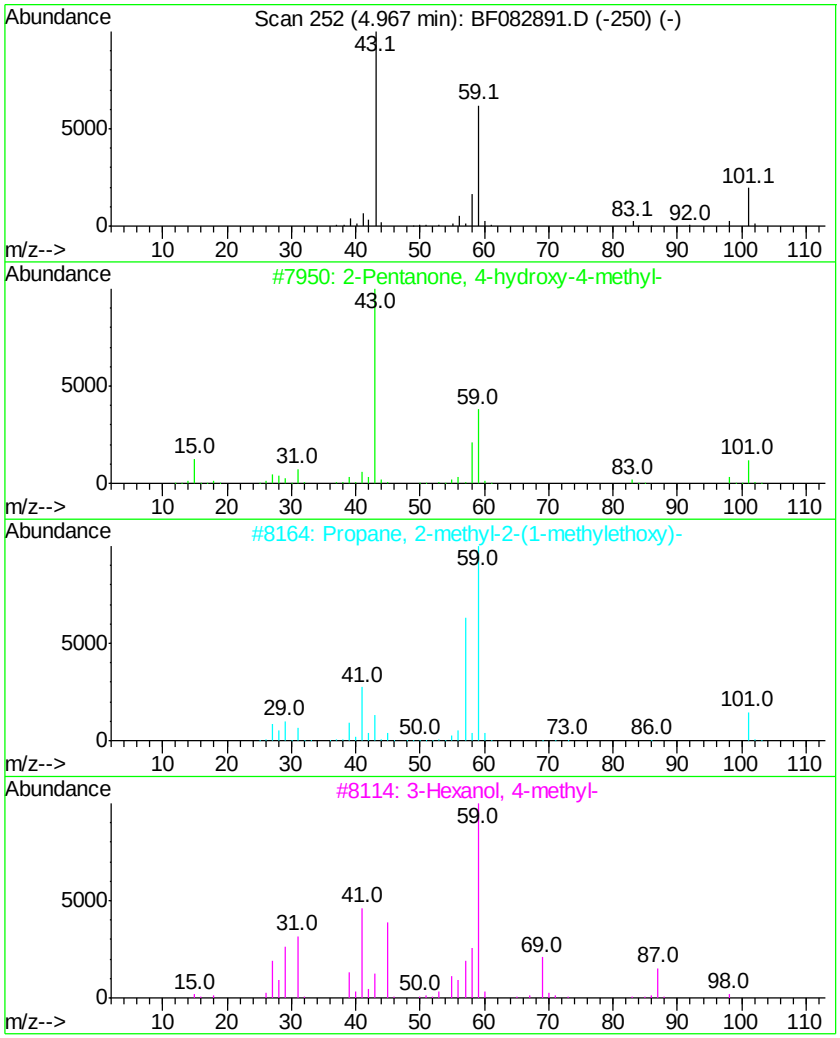
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

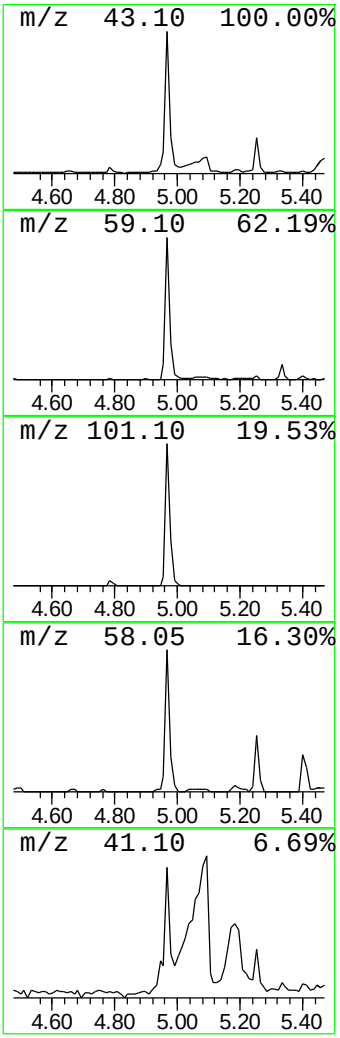
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.01 ng	235828	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	25
5	Guanidine	59	CH5N3	000113-00-8	9





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Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
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Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

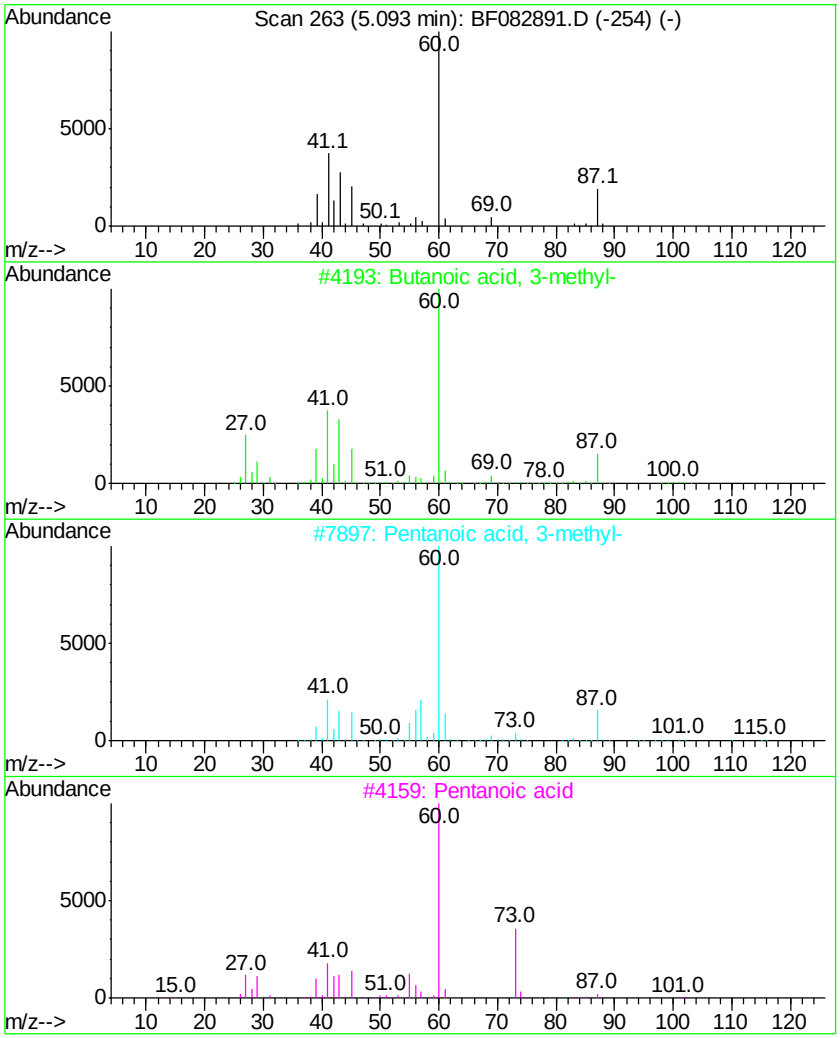
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

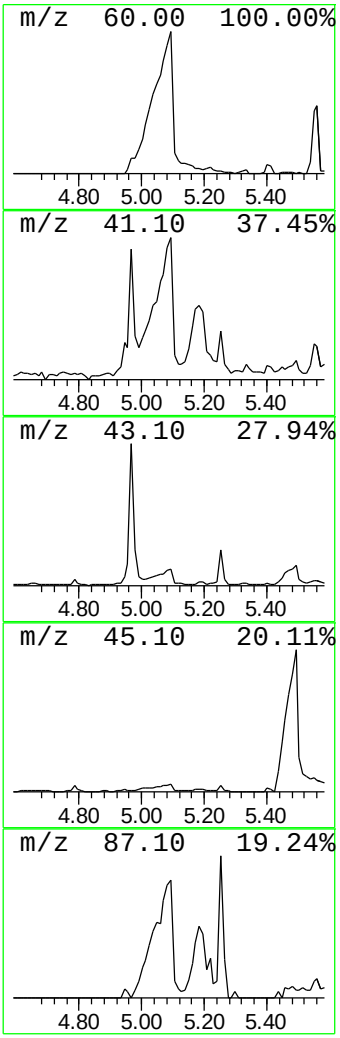
****

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.83 ng	300285	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56
3	Pentanoic acid	102	C5H10O2	000109-52-4	42
4	Hexanoic acid	116	C6H12O2	000142-62-1	39
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





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Operator : UM/IZ
Sample : G4349-02
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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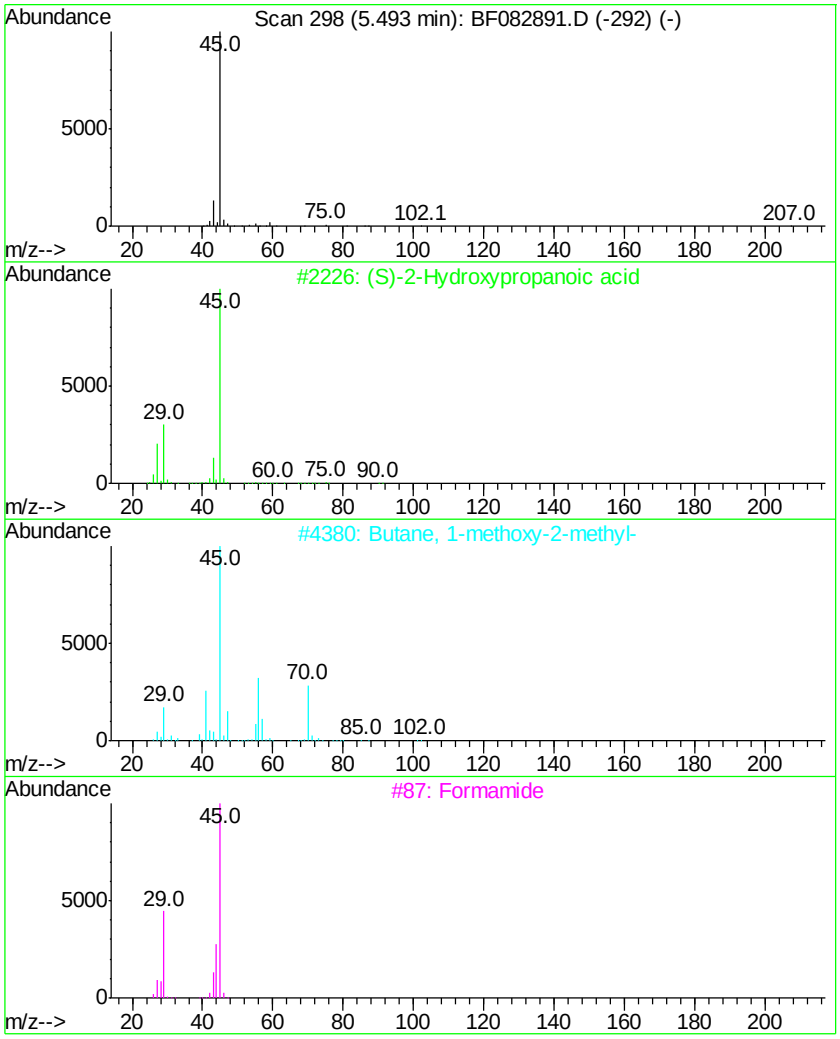
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

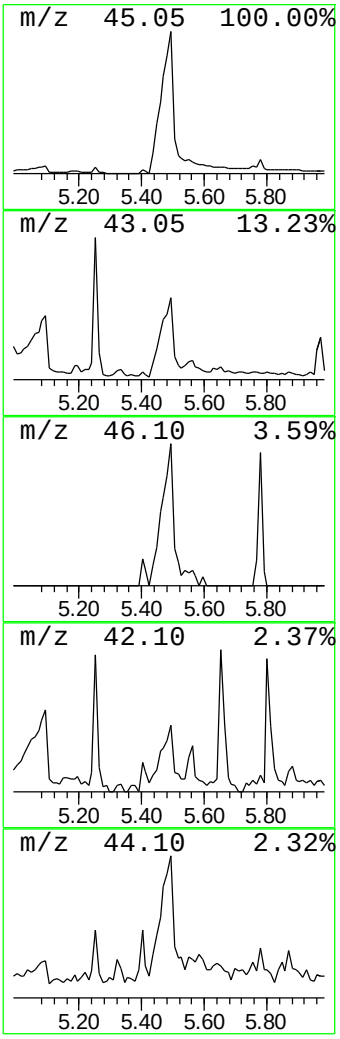
****

Peak Number 4 (S)-2-Hydroxypropanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	6.01 ng	470680	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	64
2	Butane, 1-methoxy-2-methyl-	102	C6H14O	062016-48-2	7
3	Formamide	45	CH3NO	000075-12-7	7
4	2-Hexanol	102	C6H14O	000626-93-7	5
5	Ethylamine	45	C2H7N	000075-04-7	4





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Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

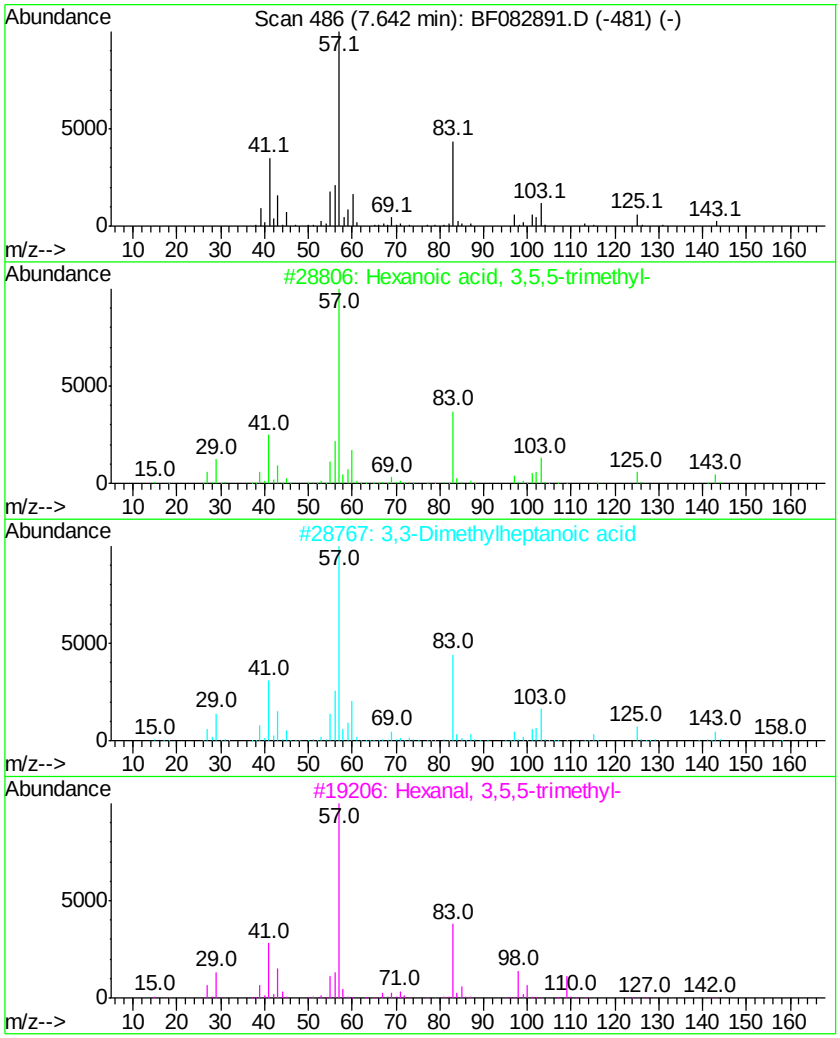
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

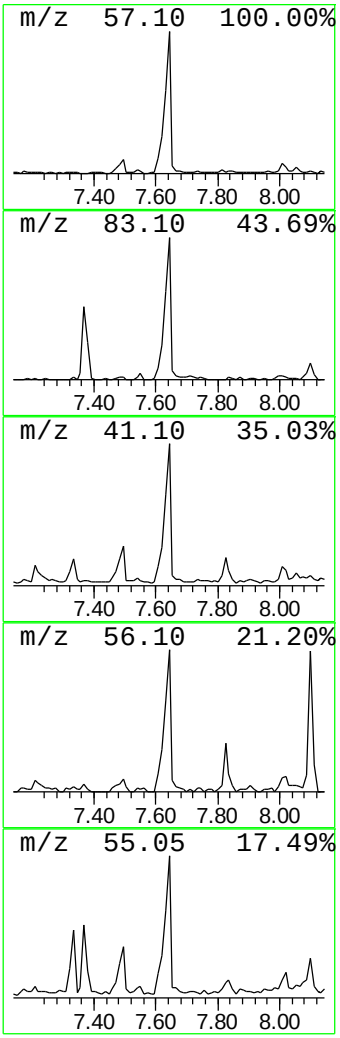
****

Peak Number 7 Hexanoic acid, 3,5,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	3.86 ng	397426	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	25
4	2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	23
5	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	12





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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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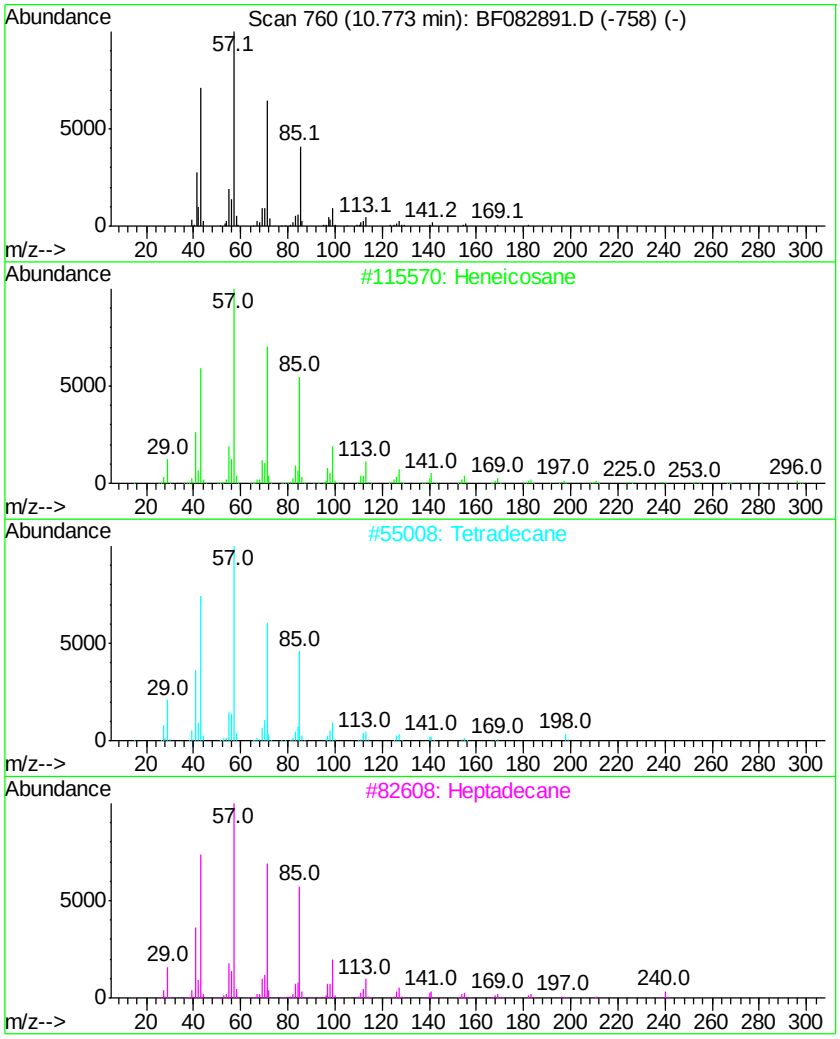
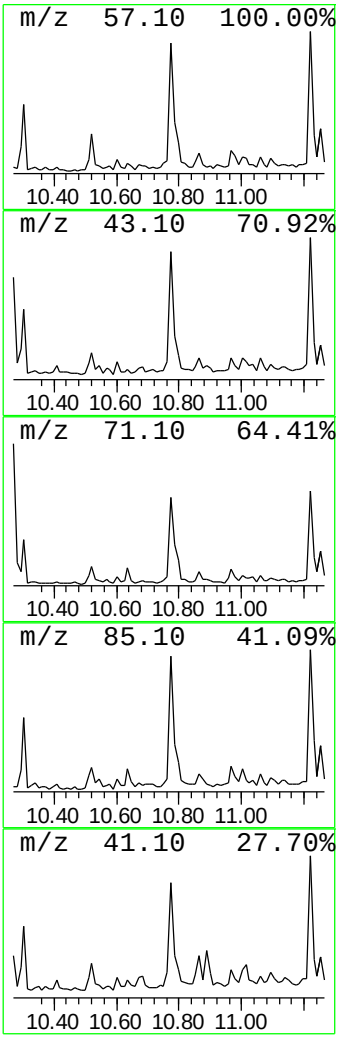
Peak Number 8 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.43 ng	302472	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

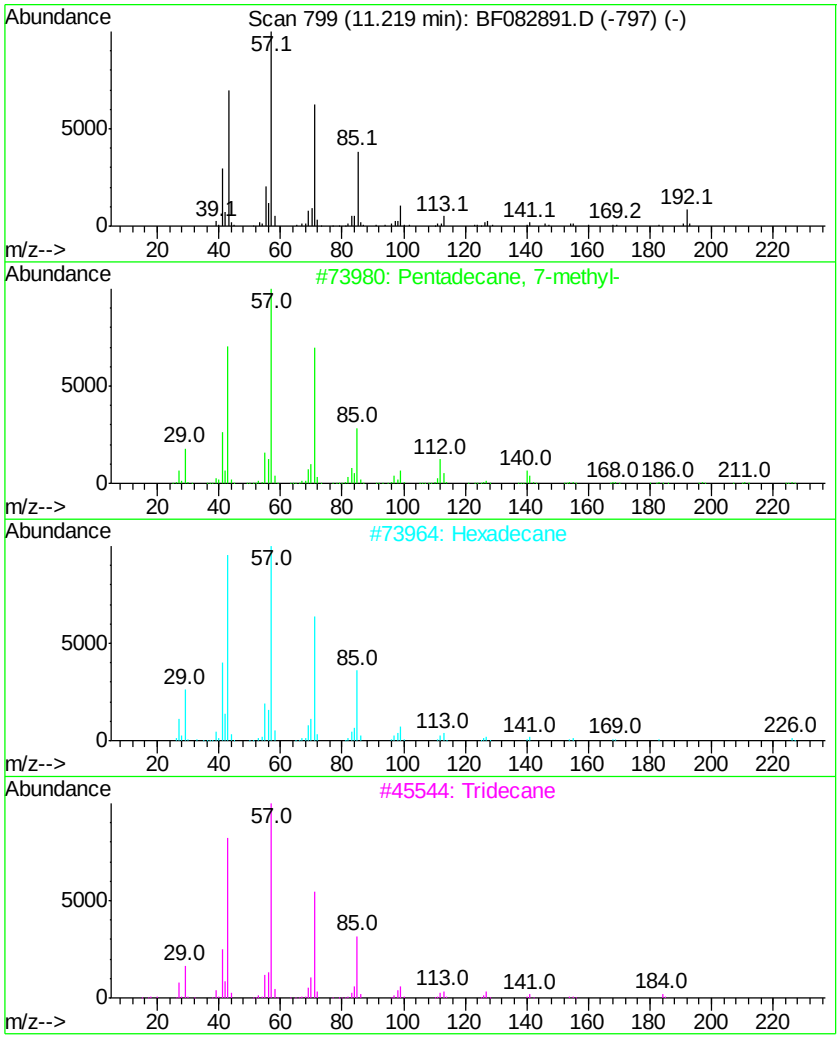
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

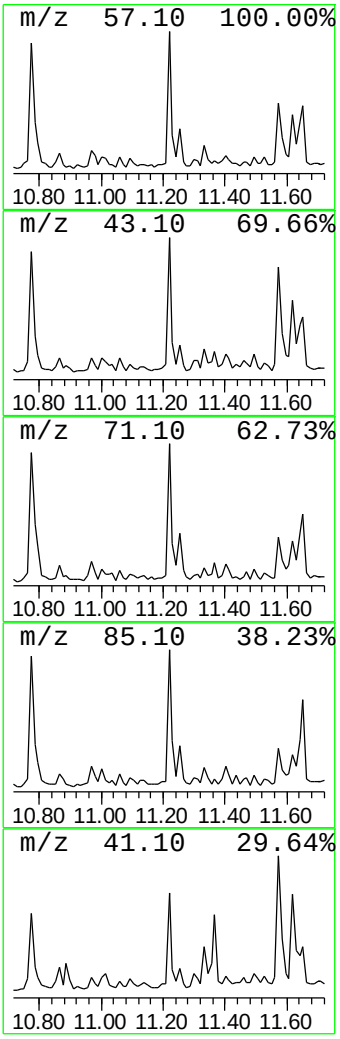
****

Peak Number 9 Pentadecane, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.13 ng	265291	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53





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Acq On : 11 Nov 2015 1:36
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Sample : G4349-02
Misc :
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Instrument : BNA_F
ClientSampleId : 02

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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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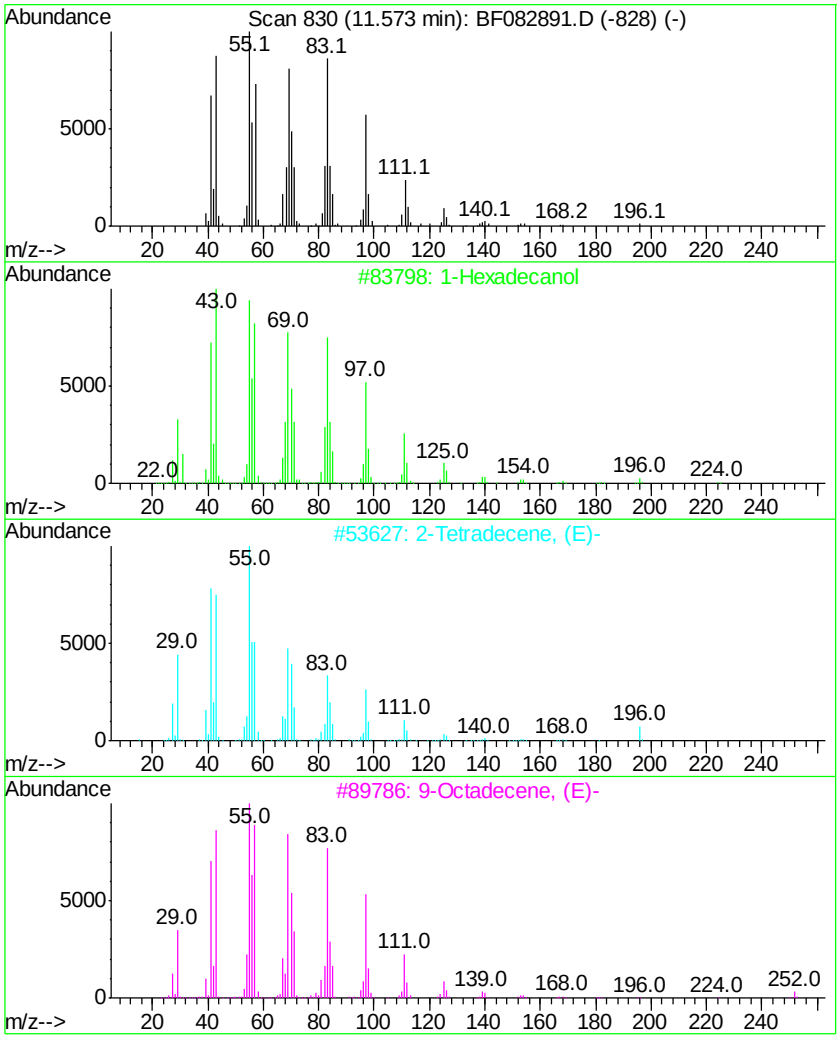
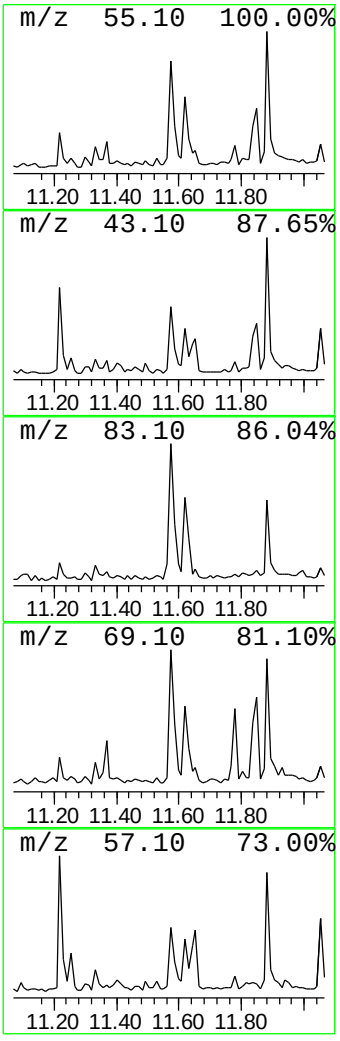
Peak Number 10 1-Hexadecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.55 ng	442174	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	93
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	87





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Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

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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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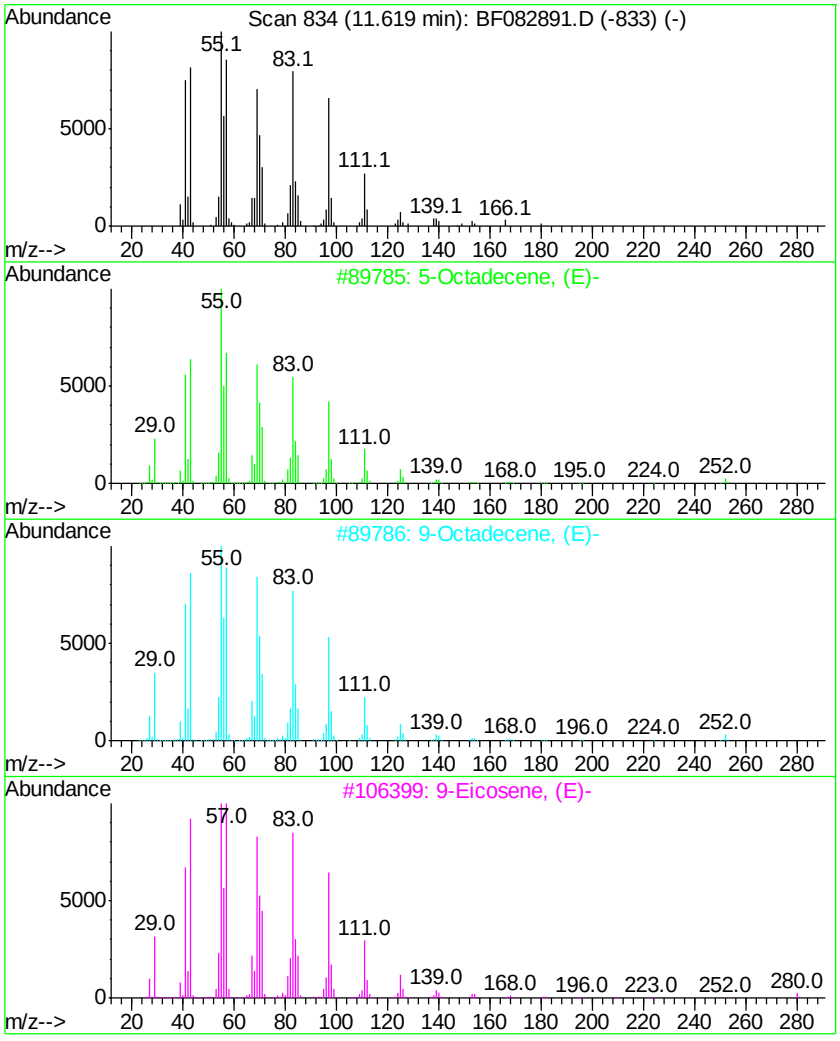
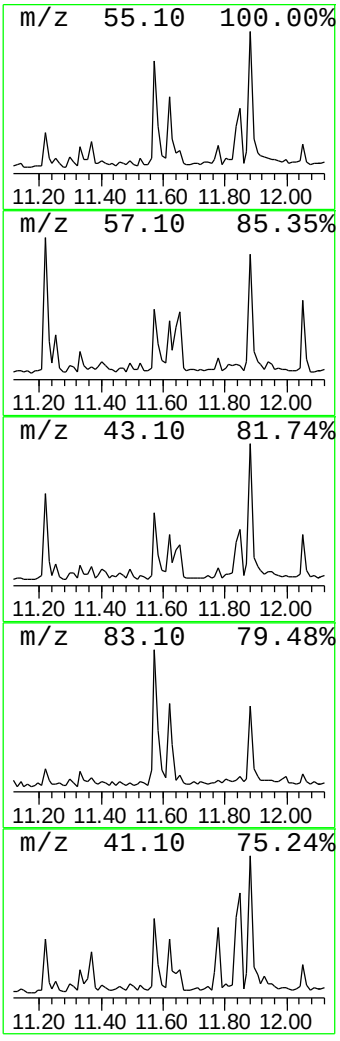
Peak Number 11 5-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.49 ng	309719	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	76
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	70
5	1-Hexadecanol	242	C16H34O	036653-82-4	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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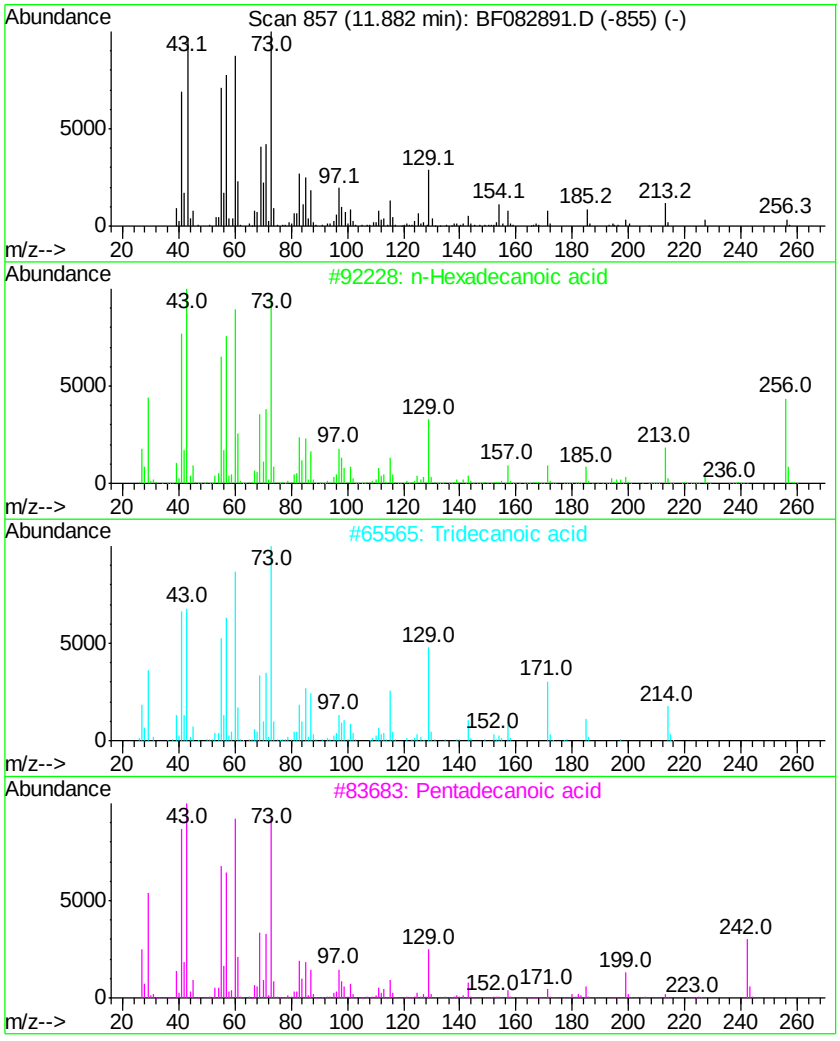
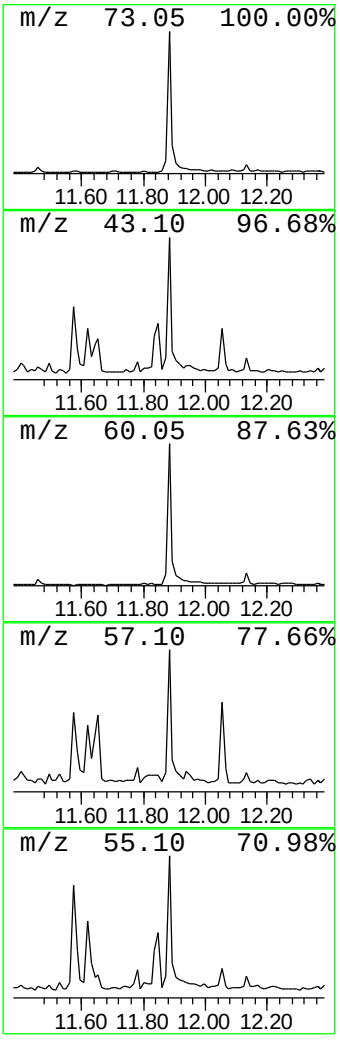
Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	5.81 ng	722762	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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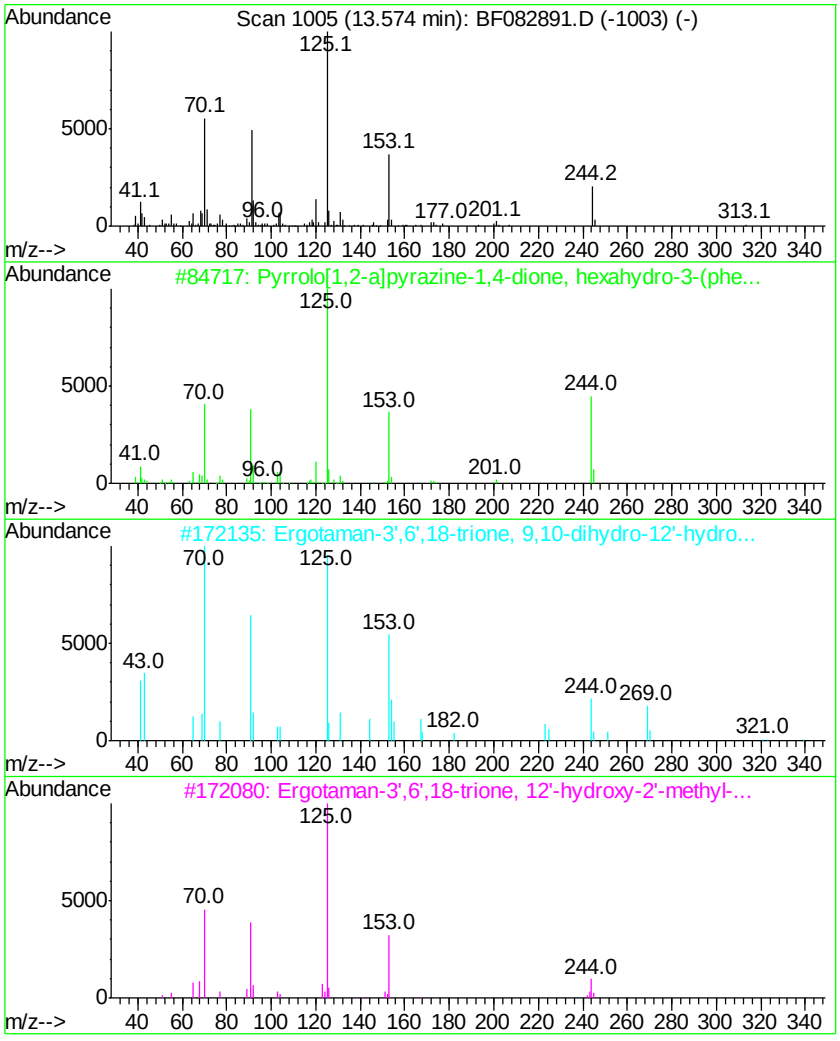
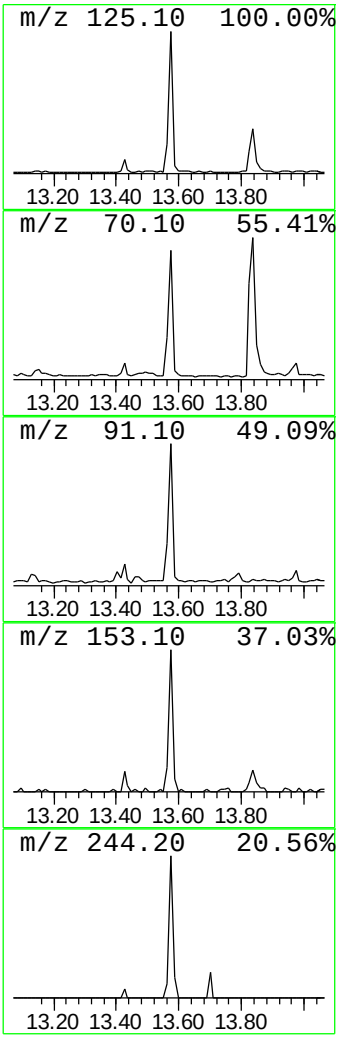
Peak Number 15 Pyrrolo[1,2-a]pyrazine-1,4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.08 ng	196298	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]pyrazine-1,4-dione...	244	C14H16N2O2	014705-60-3	97
2	Ergotaman-3',6',18-trione, 9,10-...	583	C33H37N5O5	000511-12-6	50
3	Ergotaman-3',6',18-trione, 12'-h...	581	C33H35N5O5	000113-15-5	45
4	Benzoimidazol-1-yl-[4-(4-chloro-...	392	C22H17ClN2O3	1000295-03-7	25
5	Lycorenan-7-one, 5-hydroxy-11-me...	345	C18H19NO6	001167-58-4	16





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Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

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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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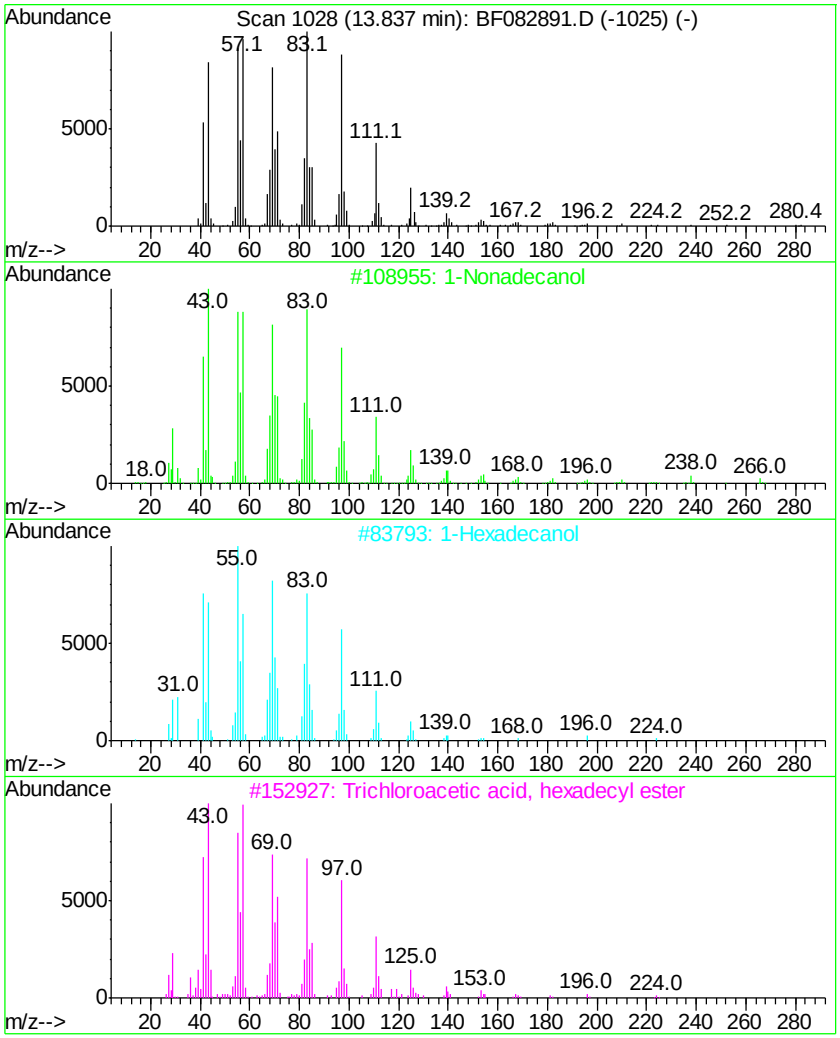
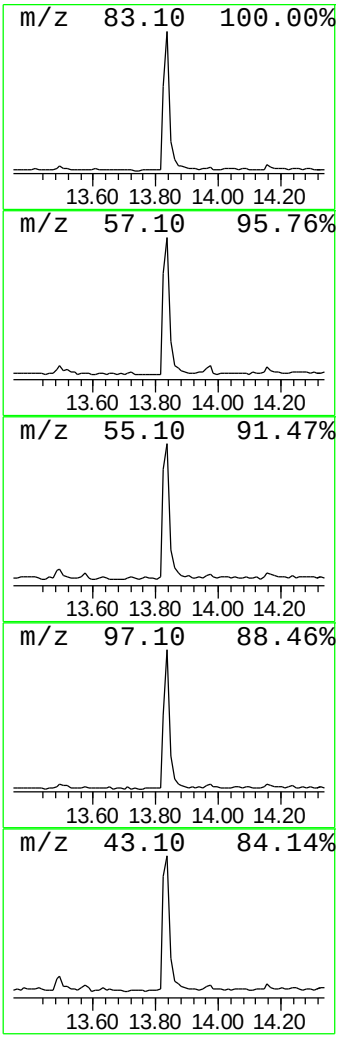
Peak Number 16 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	11.52 ng	1089050	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90





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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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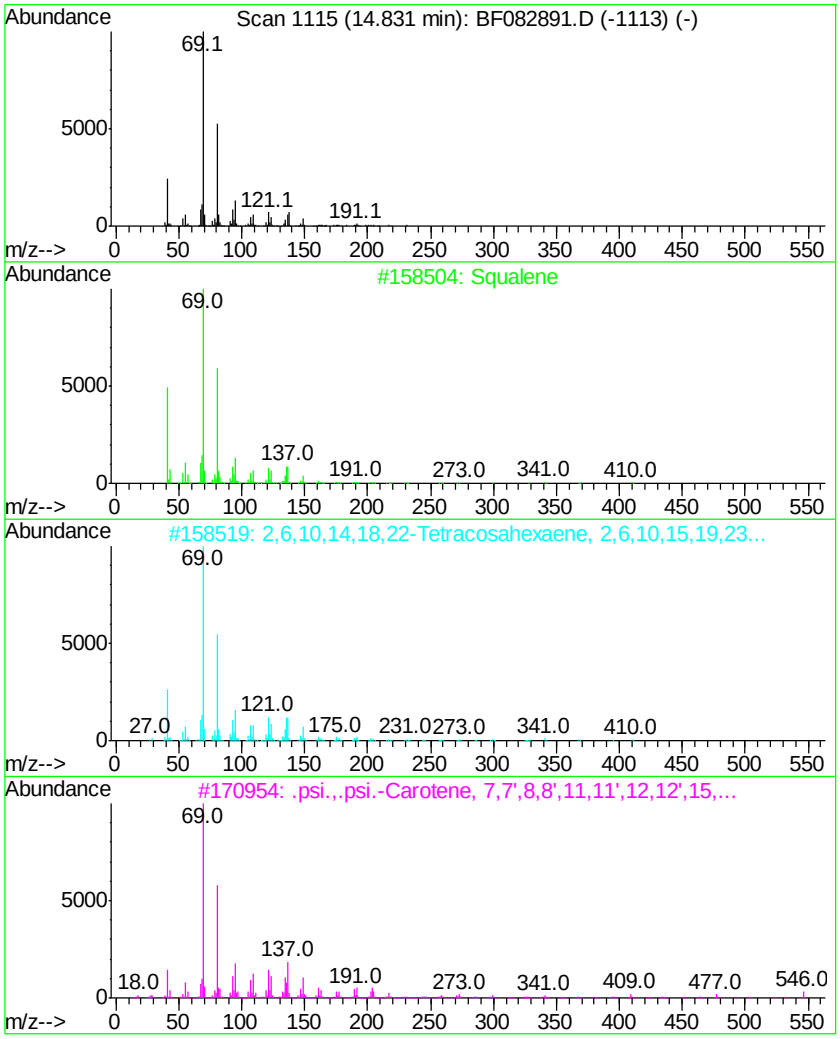
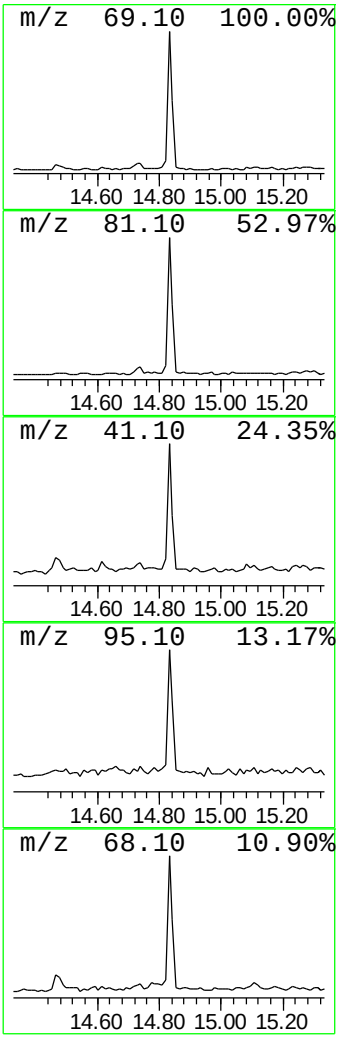
Peak Number 17 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.09 ng	396571	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	53





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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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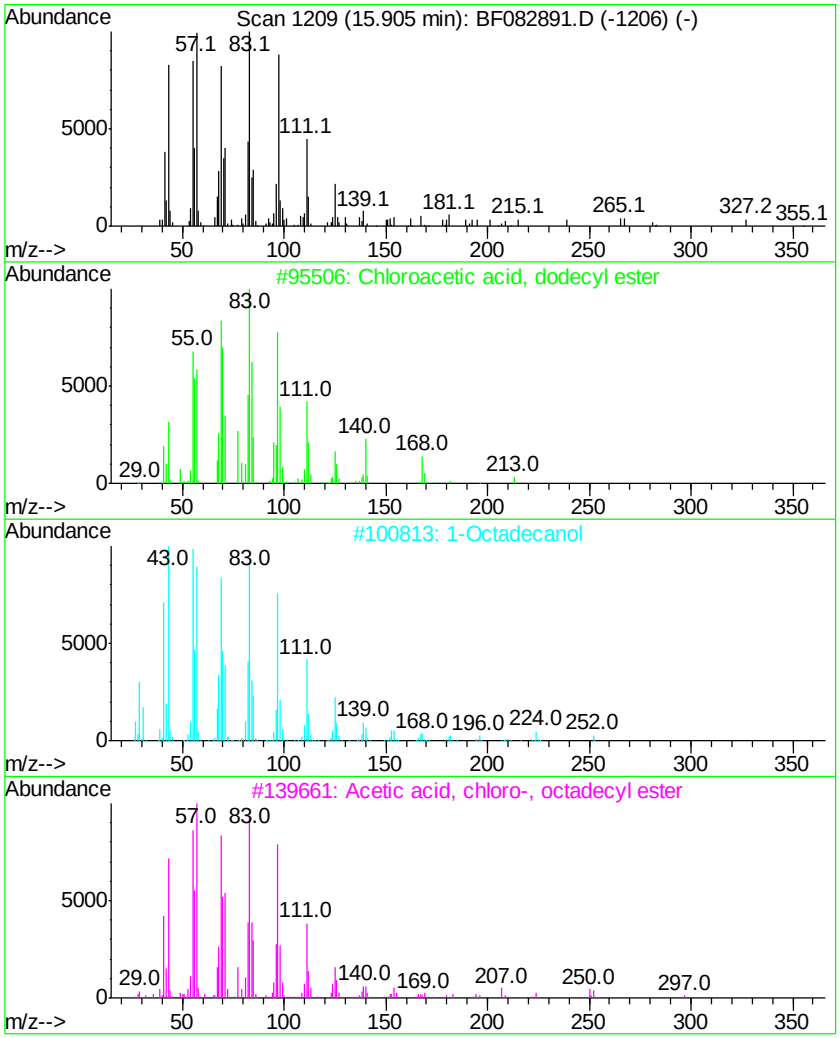
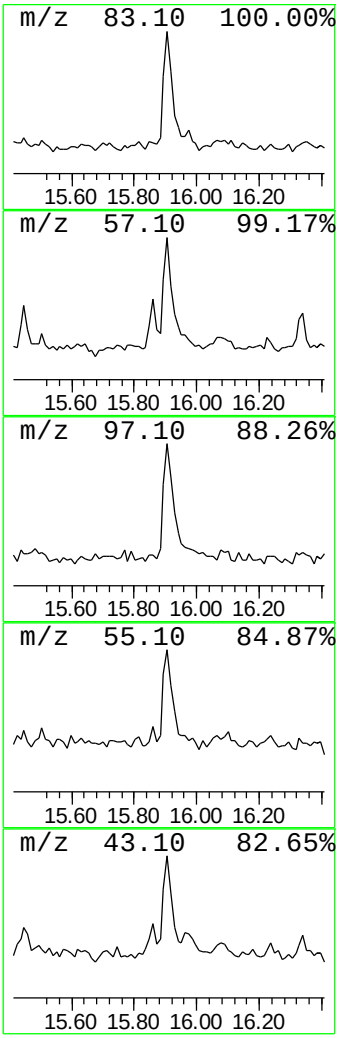
Peak Number 18 Chloroacetic acid, dodecyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.95 ng	229864	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	90
2	1-Octadecanol	270	C18H38O	000112-92-5	80
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	74
4	1-Docosene	308	C22H44	001599-67-3	64
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62





Tentatively Identified Compound (LSC) summary

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Data File : BF082891.D
Acq On : 11 Nov 2015 1:36
Operator : UM/IZ
Sample : G4349-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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-Butanone, 3-hyd...	2.38	13.8	ng	1080390	1	6.82	1566720	20.0
2-Pentanone, 4-hy...	4.97	3.0	ng	235828	1	6.82	1566720	20.0
Butanoic acid, 3-...	5.09	3.8	ng	300285	1	6.82	1566720	20.0
(S)-2-Hydroxyprop...	5.49	6.0	ng	470680	1	6.82	1566720	20.0
Hexanoic acid, 3,...	7.64	3.9	ng	397426	2	8.10	2060160	20.0
Heneicosane	10.77	2.4	ng	302472	4	11.33	2488080	20.0
Pentadecane, 7-me...	11.22	2.1	ng	265291	4	11.33	2488080	20.0
1-Hexadecanol	11.57	3.5	ng	442174	4	11.33	2488080	20.0
5-Octadecene, (E)-	11.62	2.5	ng	309719	4	11.33	2488080	20.0
n-Hexadecanoic acid	11.88	5.8	ng	722762	4	11.33	2488080	20.0
Pyrrolo[1,2-a]pyr...	13.57	2.1	ng	196298	5	13.97	1890160	20.0
1-Nonadecanol	13.84	11.5	ng	1089050	5	13.97	1890160	20.0
Squalene	14.83	5.1	ng	396571	6	15.39	1557580	20.0
Chloroacetic acid...	15.91	3.0	ng	229864	6	15.39	1557580	20.0