LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF080415.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	3.550	114	128	130	rBV	4897	21862	1.04%	0.108%
2	3.790	146	149	153	rVB	202195	317422	15.13%	1.574%
3	4.361	197	199	202	rBV	114604	146726	6.99%	0.728%
4	5.013	253	256	258	rBV	576282	770064	36.71%	3.819%
5	5.104	262	264	266	rVB	16721	22626	1.08%	0.112%
6	5.230	268	275	278	rVB	23540	69088	3.29%	0.343%
7	5.424	289	292	294	rBV	901928	879580	41.93%	4.362%
8	5.527	296	301	303	rBV	16437	31453	1.50%	0.156%
9	5.836	326	328	330	rBV	98071	105411	5.03%	0.523%
10	5.973	333	340	346	rVB2	13935	28445	1.36%	0.141%
11	6.442	379	381	384	rVB	336729	483958	23.07%	2.400%
12	6.590	391	394	396	rBV	1540712	1514233	72.19%	7.510%
13	6.636	396	398	399	rVV	51247	56147	2.68%	0.278%
14	6.670	399	401	407	rVV	35799	76856	3.66%	0.381%
15	6.762	407	409	412	rVV	77769	125148	5.97%	0.621%
16	6.819	412	414	416	rVV	510014	562366	26.81%	2.789%
17	6.853	416	417	419	rVB	26279	28963	1.38%	0.144%
18	6.979	425	428	431	rVB	1553687	1455515	69.39%	7.219%
19	7.036	431	433	437	rBV	150046	210365	10.03%	1.043%
20	7.230	447	450	456	rVB	567501	586986	27.98%	2.911%
21	7.390	461	464	465	rBV	1108069	1399968	66.74%	6.943%
22	7.436	465	468	470	rBV	36820	45163	2.15%	0.224%
23	7.550	475	478	479	rBV2	19915	27534	1.31%	0.137%
24	7.642	479	486	489	rBV	154707	345474	16.47%	1.713%
25	7.836	495	503	506	rBV2	82963	172738	8.23%	0.857%
26	7.893	506	508	512	rBV	42292	45008	2.15%	0.223%
27	8.110	524	527	528	rVB	493265	683283	32.57%	3.389%
28	8.236	533	538	541	rVB4	10596	24231	1.16%	0.120%
29	8.362	545	549	554	rVB	146443	222899	10.63%	1.105%
30	8.476	557	559	560	rVV2	21468	23627	1.13%	0.117%
31	8.522	560	563	568	rVB2	14607	30290	1.44%	0.150%
32	8.636	568	573	576	rBV2	25949	38519	1.84%	0.191%
33	8.693	576	578	580	rBV	43658	58868	2.81%	0.292%
34	8.807	585	588	591	rBV	194906	314376	14.99%	1.559%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF080415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.887	592	595	596	rVB2	15911	21697	1.03%	0.108%
36	9.185	618	621	623	rVB	2043383	2097610	100.00%	10.403%
37	9.253	625	627	629	rVB	45570	37412	1.78%	0.186%
38	9.333	631	634	637	rVB	53119	53544	2.55%	0.266%
39	9.413	637	641	653	rBV4	22361	91948	4.38%	0.456%
40	9.573	653	655	657	rBV	128398	100411	4.79%	0.498%
41	9.756	667	671	673	rBV	39479	39212	1.87%	0.194%
42	9.859	677	680	682	rBV	584377	678090	32.33%	3.363%
43	10.168	705	707	711	rBV2	30096	46186	2.20%	0.229%
44	10.270	714	716	720	rVB2	18032	29613	1.41%	0.147%
45	10.396	724	727	729	rVB	77723	97757	4.66%	0.485%
46	10.636	745	748	751	rBV	845010	904244	43.11%	4.485%
47	10.762	758	759	760	rBV	21216	21081	1.01%	0.105%
48	10.842	764	766	767	rBV	35153	49514	2.36%	0.246%
49	10.876	767	769	770	rVV	44968	68083	3.25%	0.338%
50	10.911	770	772	776	rVV2	33774	84418	4.02%	0.419%
51	11.025	780	782	783	rVV	31640	48078	2.29%	0.238%
52	11.059	783	785	788	rVV	89540	128016	6.10%	0.635%
53	11.105	788	789	794	rVB2	25963	30241	1.44%	0.150%
54	11.208	797	798	800	rBV	28514	26735	1.27%	0.133%
55	11.333	807	809	811	rVB	677609	574124	27.37%	2.847%
56	11.642	834	836	837	rBV	16596	22886	1.09%	0.114%
57	11.871	854	856	858	rBV	36503	40093	1.91%	0.199%
58	12.031	868	870	876	rVB	51755	59820	2.85%	0.297%
59	12.614	918	921	923	rBV	19328	23316	1.11%	0.116%
60	12.922	945	948	950	rBV	1245451	1379269	65.75%	6.841%
61	13.494	995	998	1000	rVB	1369750	1756824	83.75%	8.713%
62	13.962	1036	1039	1041	rBV	390753	383901	18.30%	1.904%
63	14.054	1045	1047	1052	rVB	25269	36808	1.75%	0.183%
64	14.808	1111	1113	1115	rBV	51022	48254	2.30%	0.239%
65	15.368	1160	1162	1165	rBV	233854	258752	12.34%	1.283%

Sum of corrected areas: 20163129

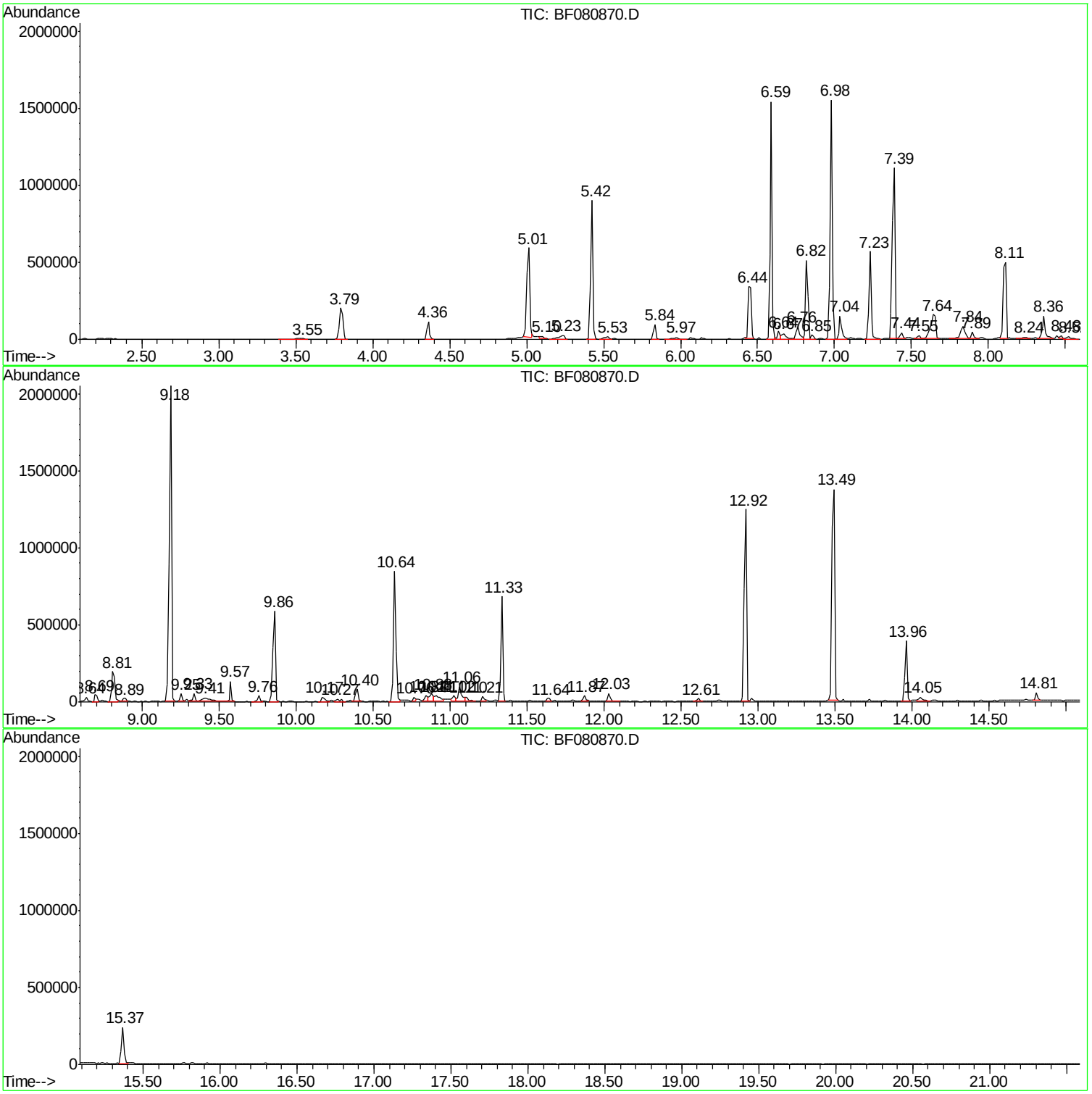
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

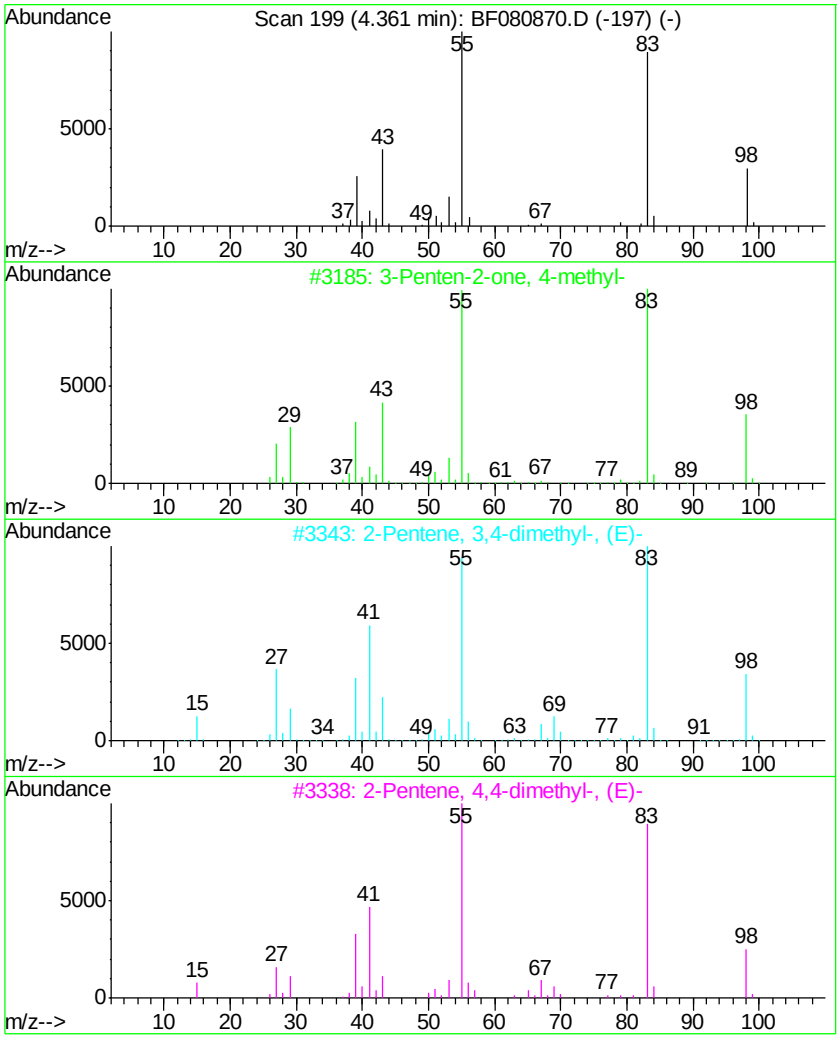
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

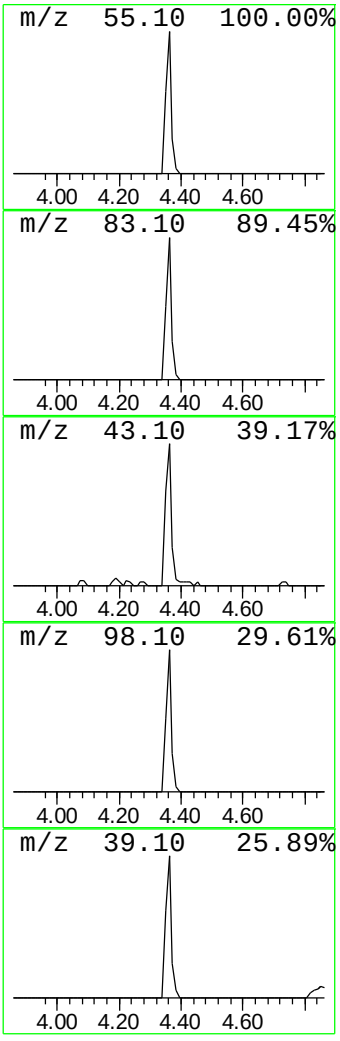
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	5.22 ng	146726	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

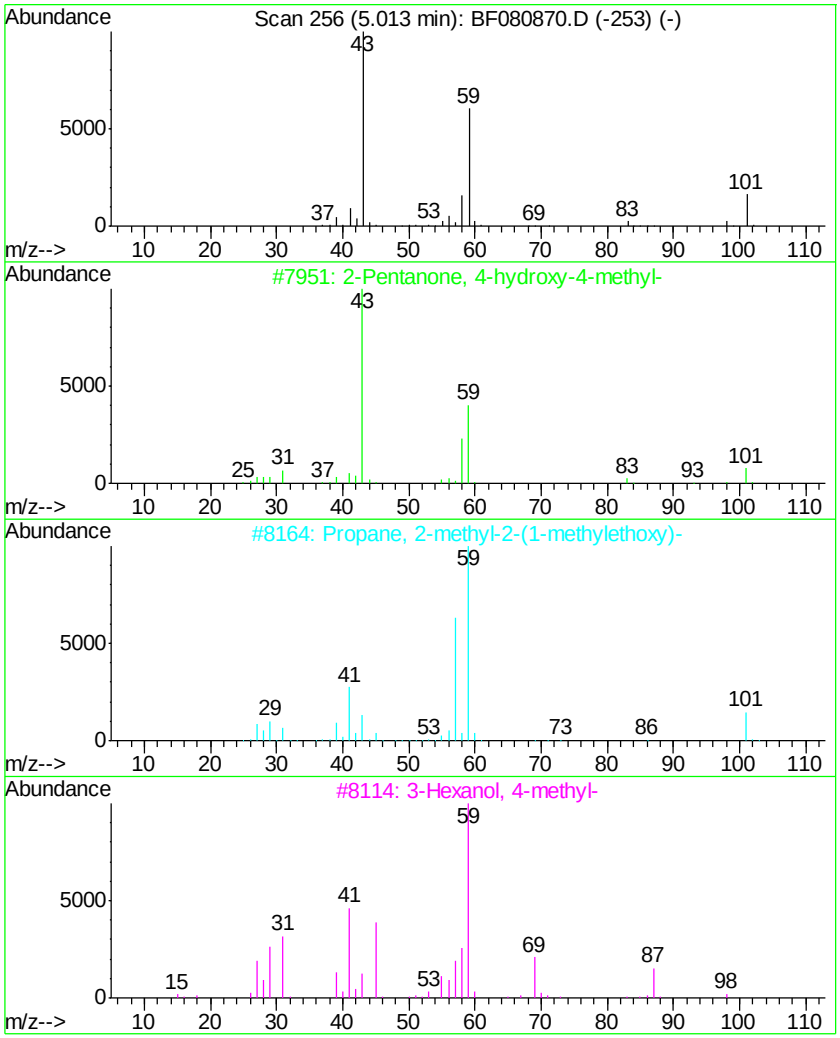
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

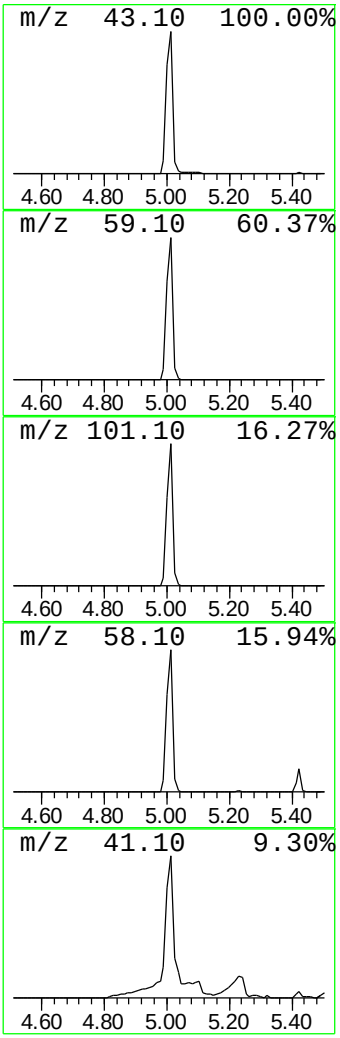
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	27.39 ng	770064	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

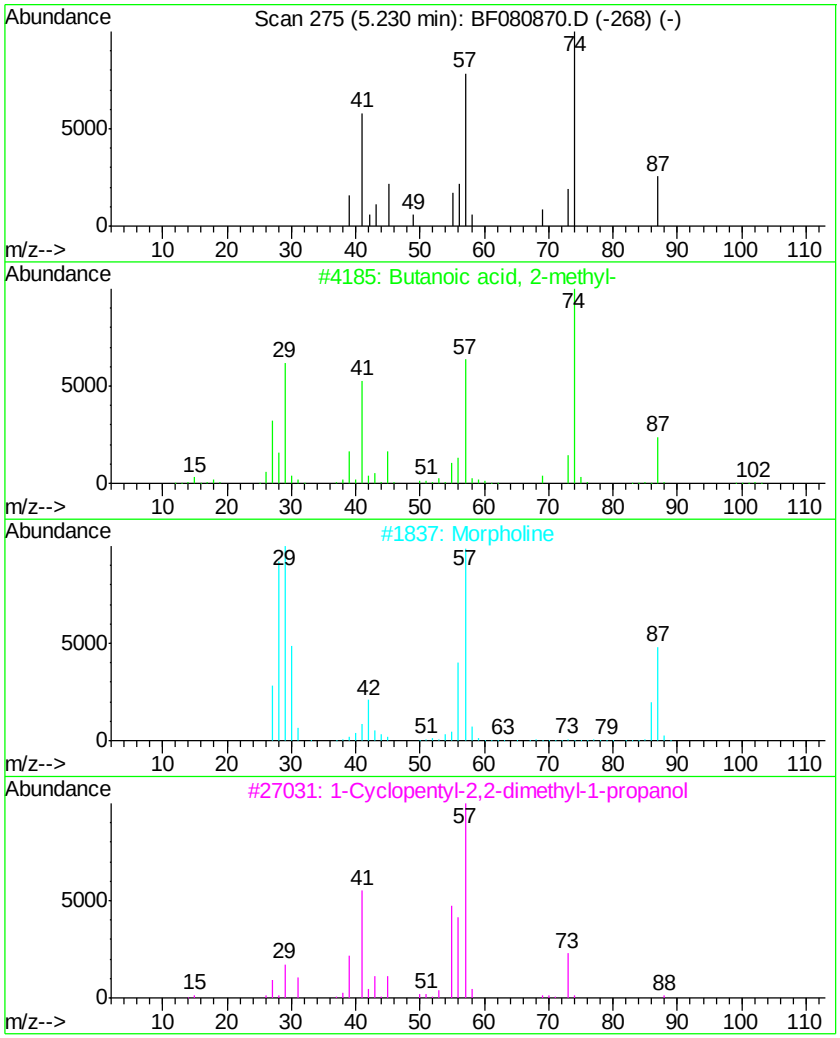
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

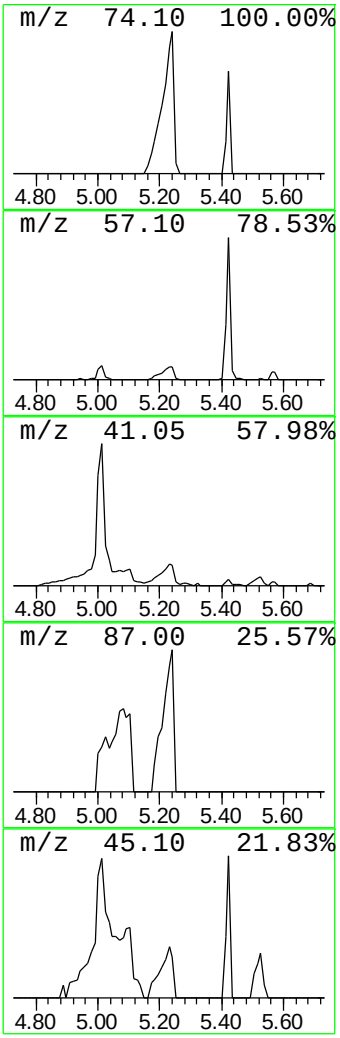
****

Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.46 ng	69088	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2	Morpholine	87	C4H9NO	000110-91-8	10
3	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	9
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	9
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

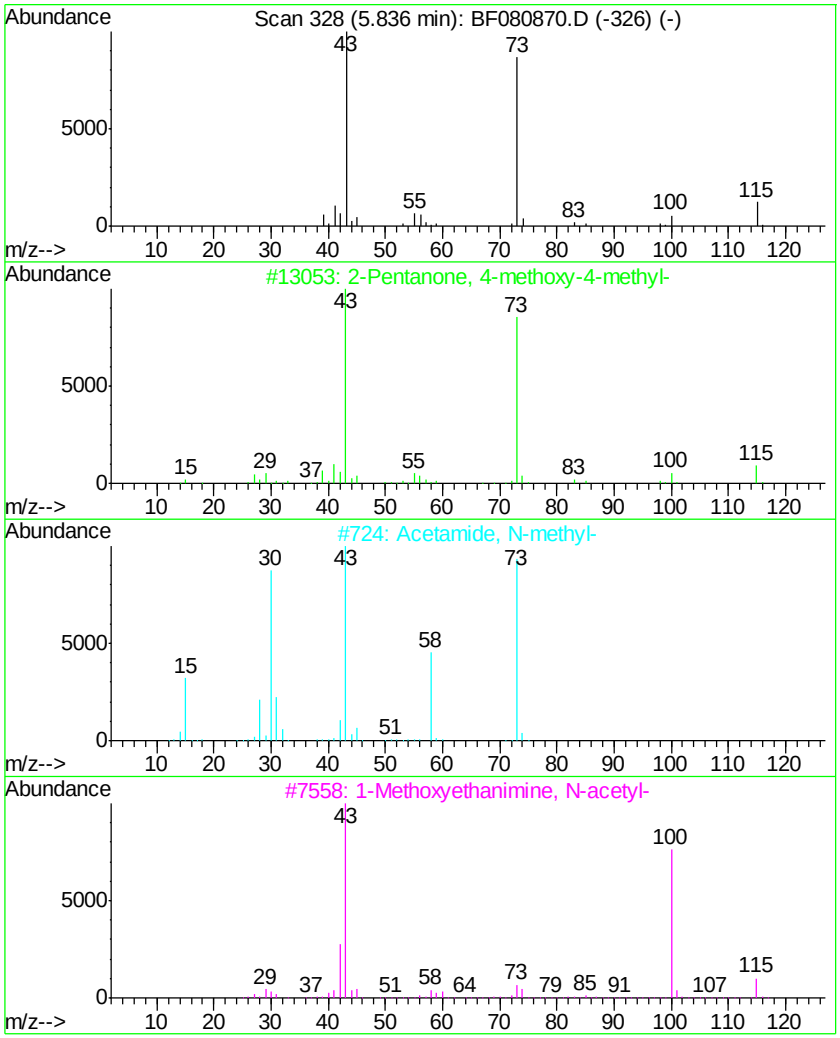
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

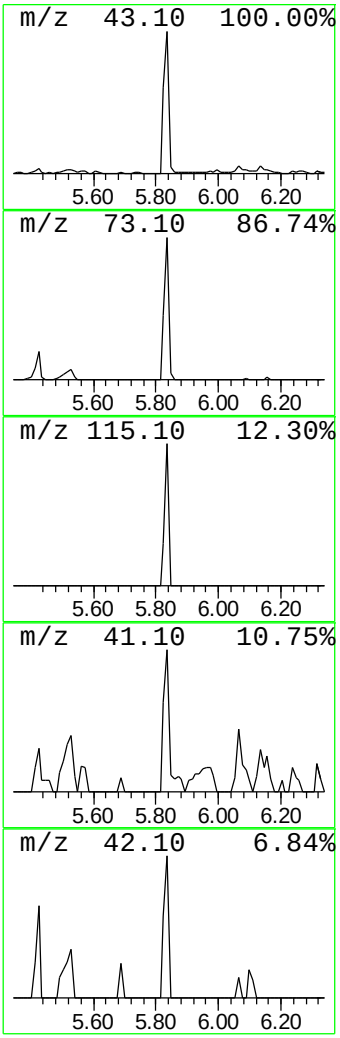
****

Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	3.75 ng	105411	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

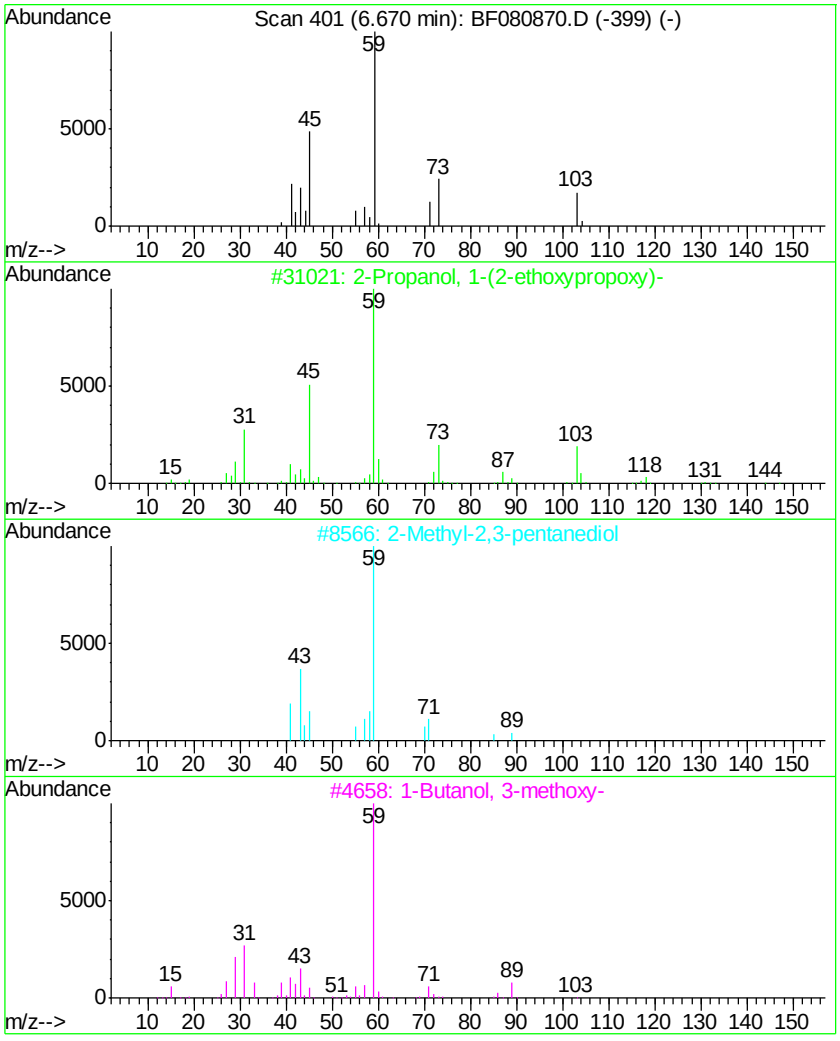
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

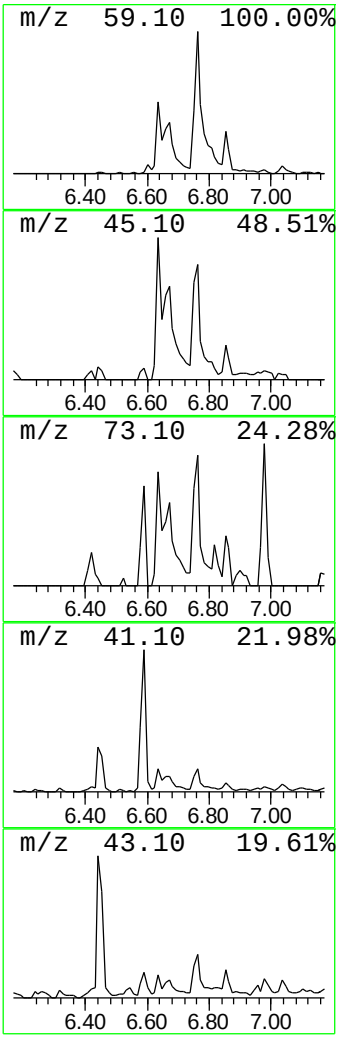
****

Peak Number 7 unknown6.67 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.73 ng	76856	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	39
2	2-Methyl-2,3-pentanediol	118	C6H14O2	007795-80-4	28
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
4	Hexylene Glycol	118	C6H14O2	000107-41-5	9
5	2-Propanol, 1-isopropoxy-2-methyl-	132	C7H16O2	003587-75-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

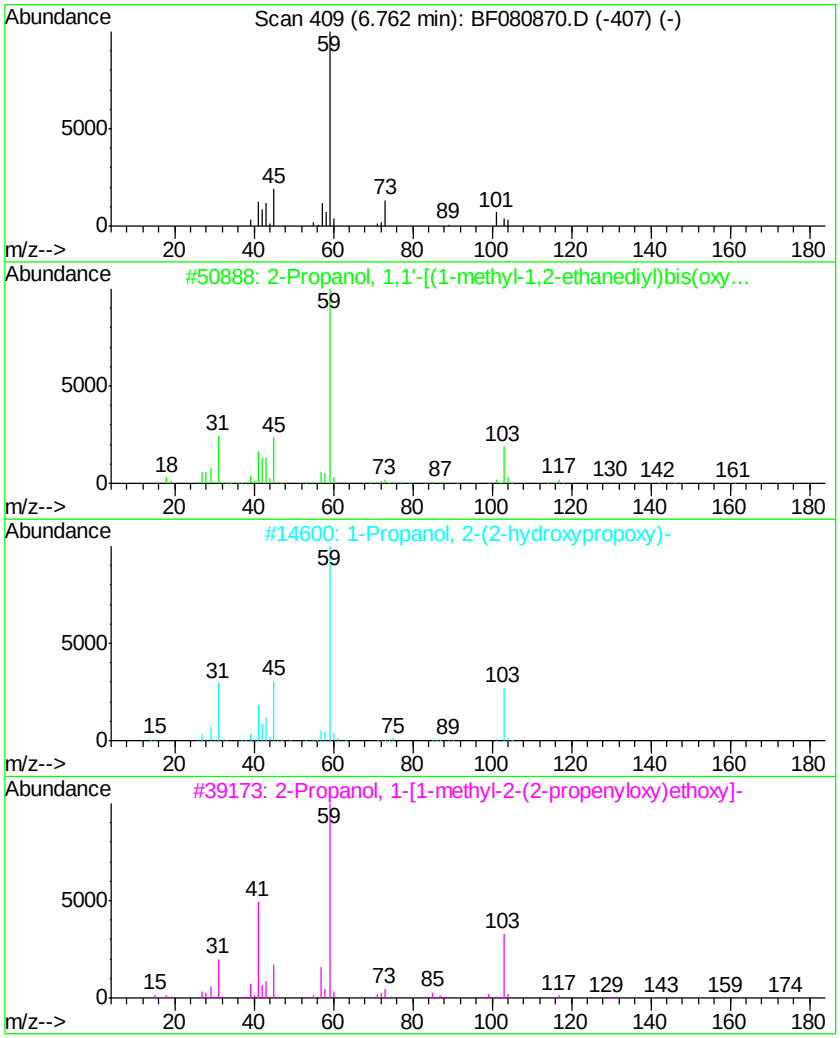
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

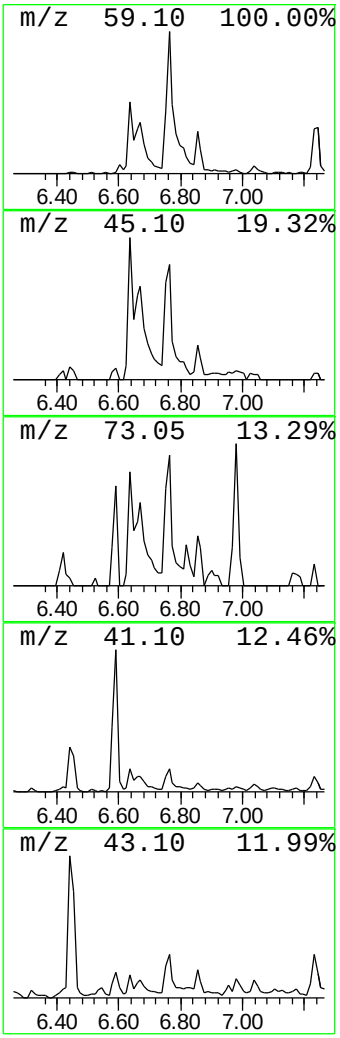
****

Peak Number 8 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	4.45 ng	125148	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	56
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

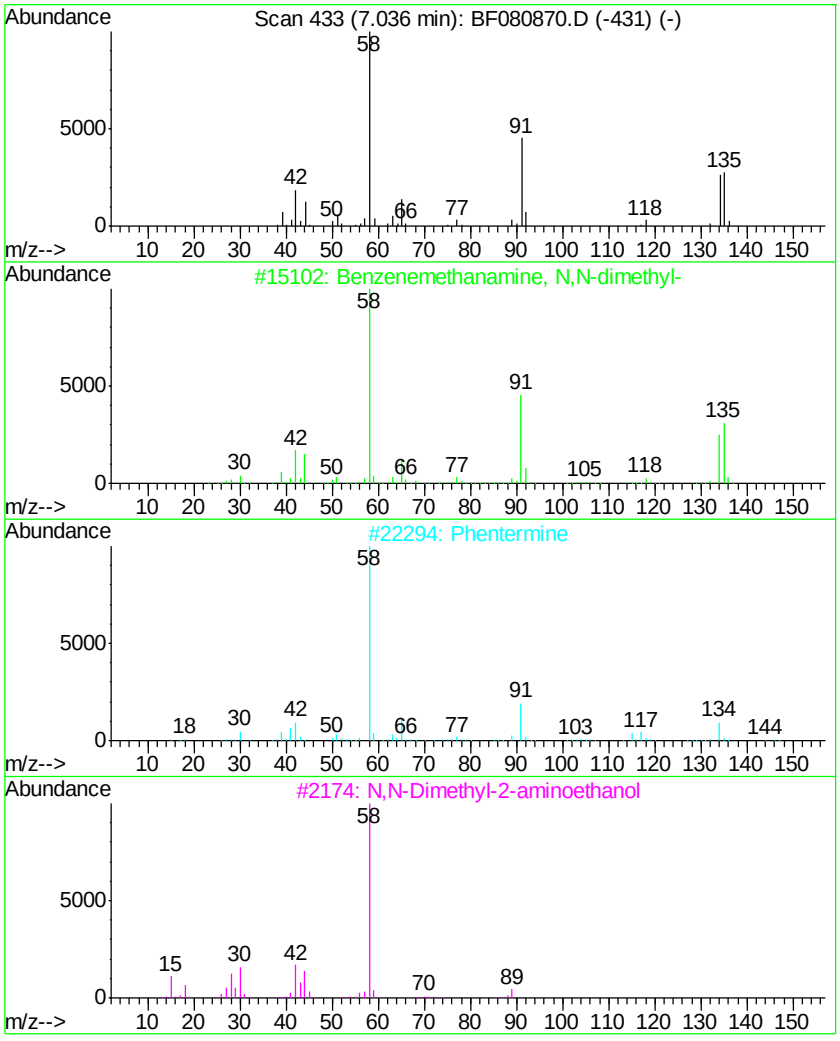
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

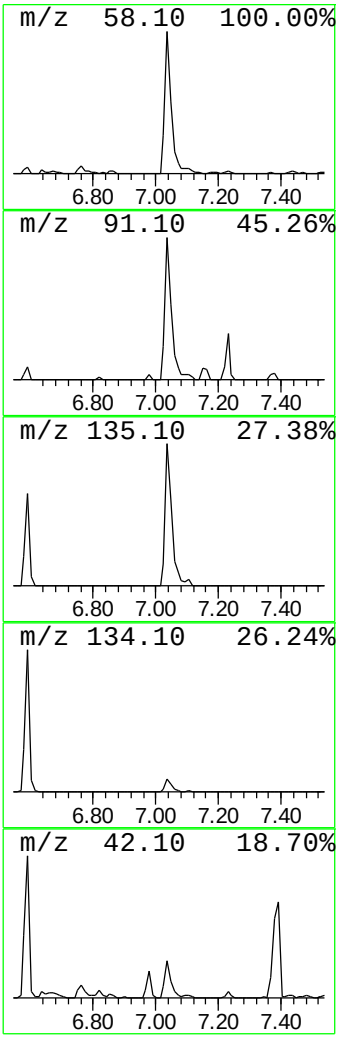
****

Peak Number 10 Benzenemethanamine, N,N-dim... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	7.48 ng	210365	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	97
2	Phentermine	149	C10H15N	000122-09-8	59
3	N,N-Dimethyl-2-aminoethanol	89	C4H11NO	000108-01-0	47
4	4-Amino-1-hexanol	117	C6H15NO	344240-78-4	38
5	2-(2-Dimethylaminoethyl)isothiourea	147	C5H13N3S	086114-63-8	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

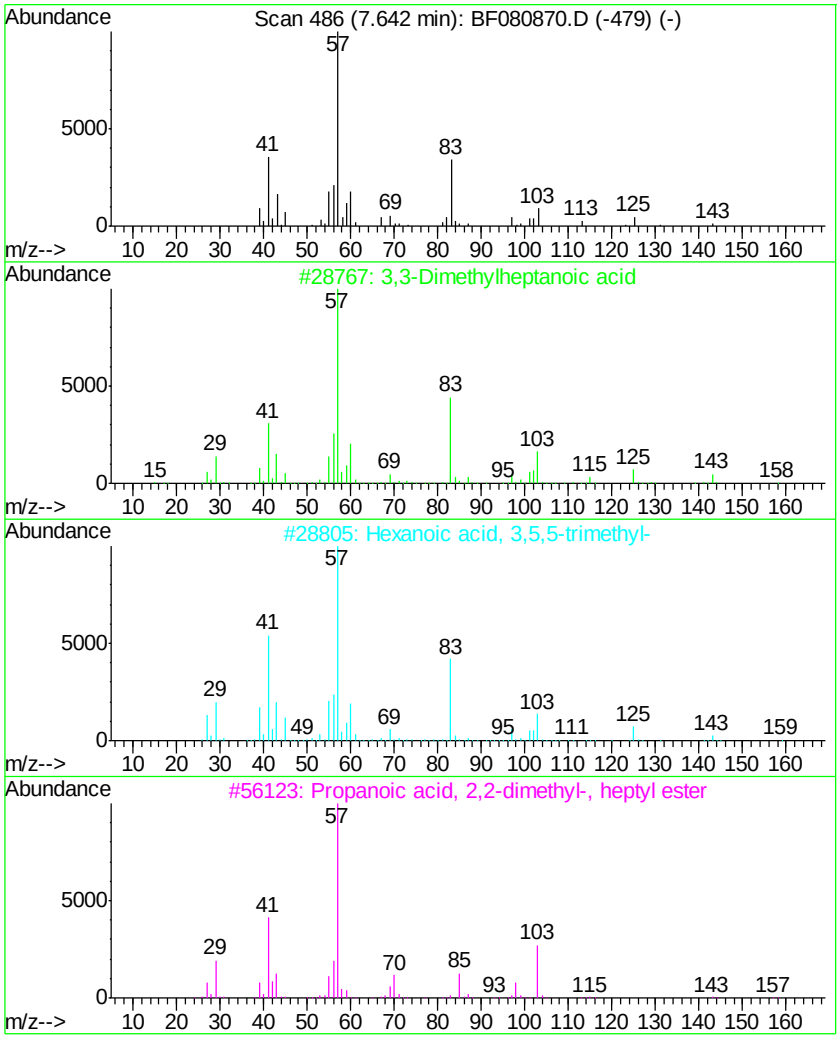
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

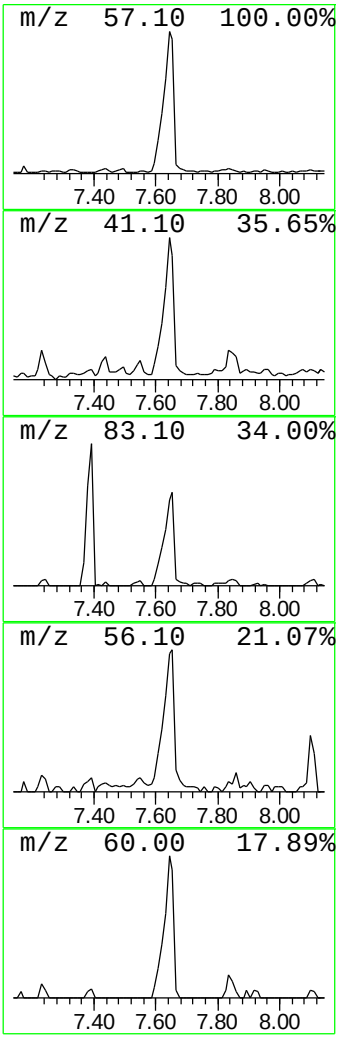
****

Peak Number 11 3,3-Dimethylheptanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	10.11 ng	345474	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
3	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	32
4	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	25
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

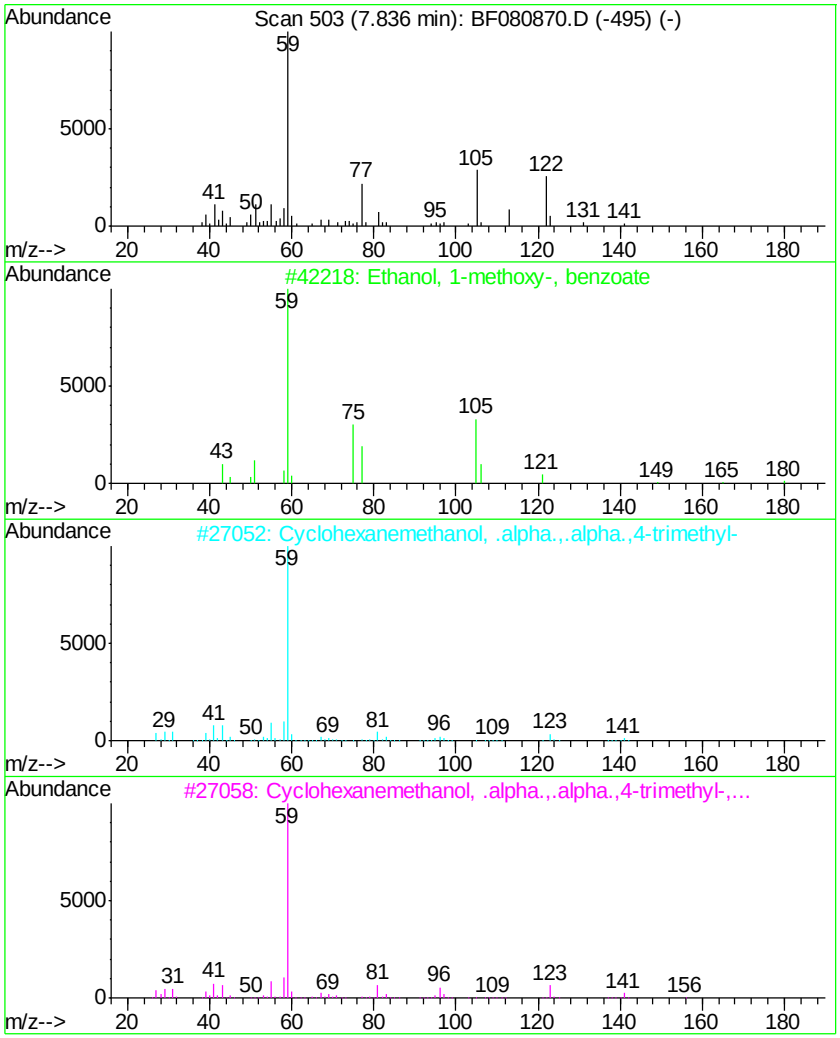
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

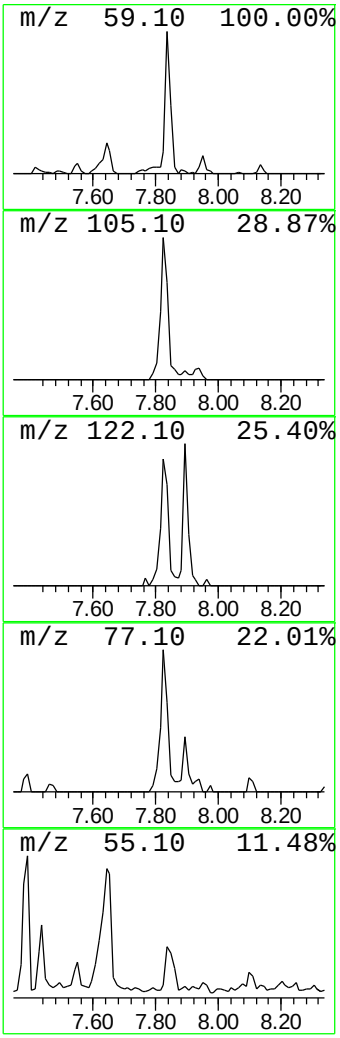
****

Peak Number 12 Ethanol, 1-methoxy-, benzoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	5.06 ng	172738	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	43
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	43
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	37
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

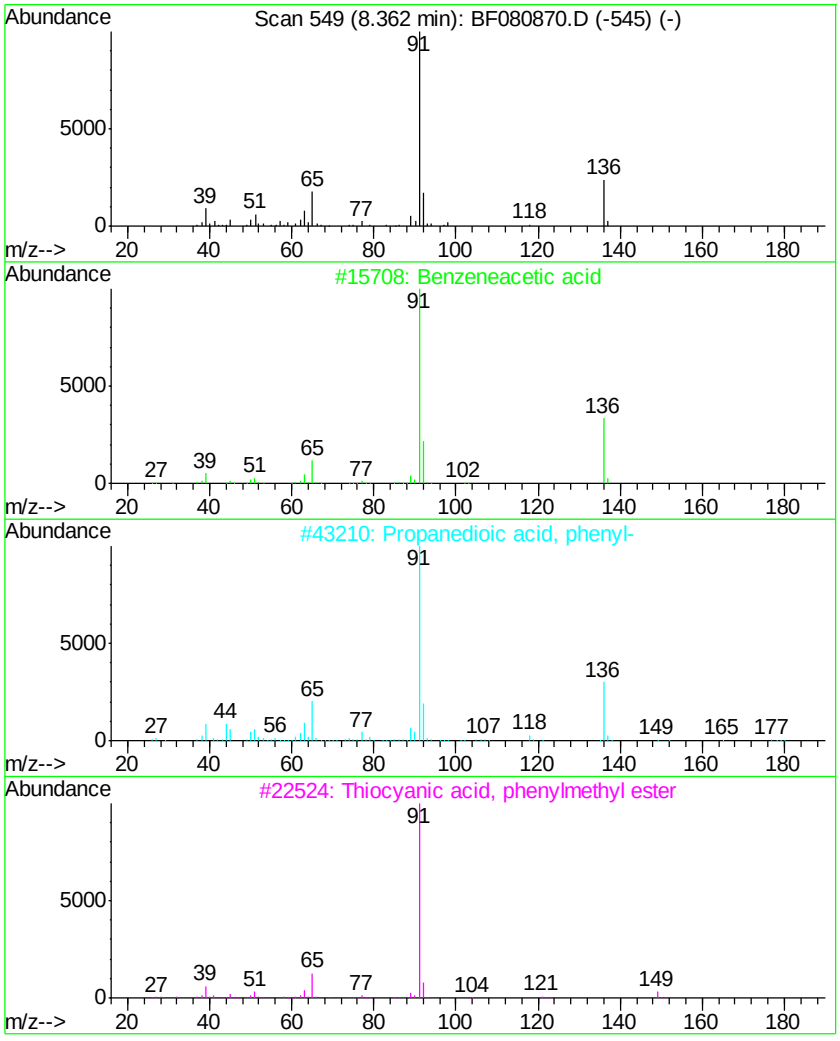
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

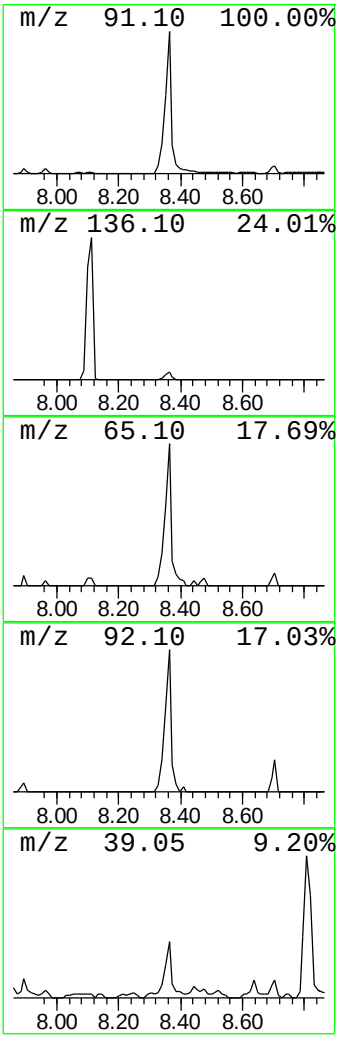
****

Peak Number 13 Benzeneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	6.52 ng	222899	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	64
3	Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	47
4	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	47
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

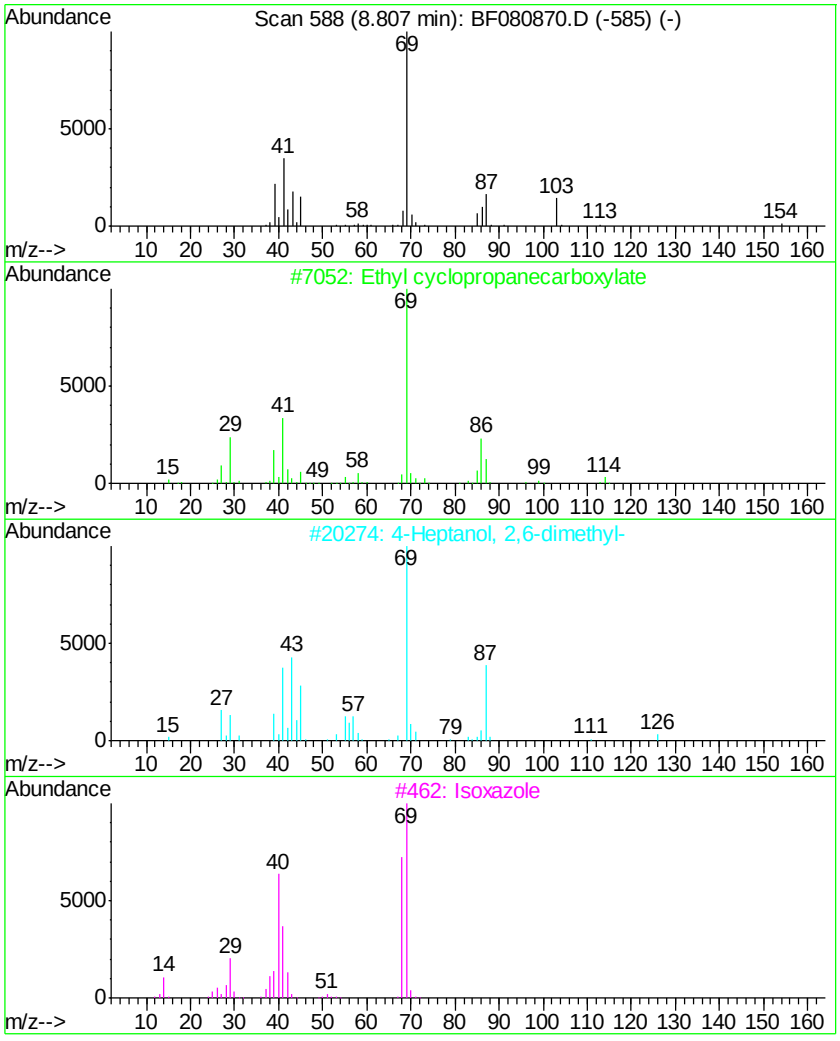
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

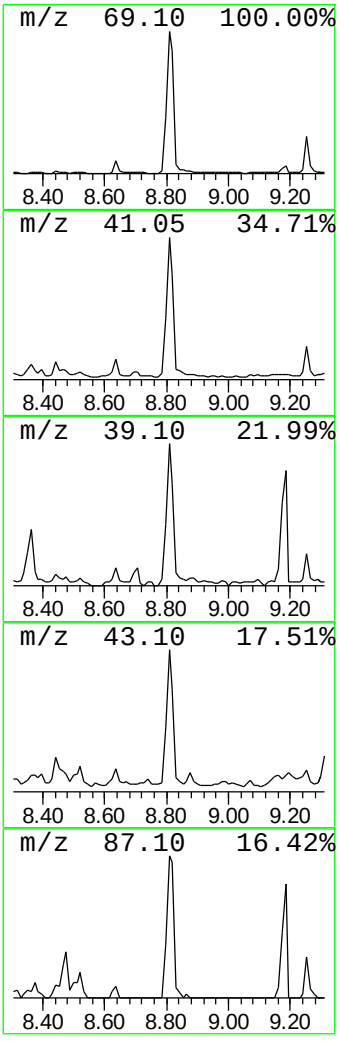
****

Peak Number 14 unknown8.81 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	9.20 ng	314376	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
2	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	36
3	Isoxazole	69	C3H3NO	000288-14-2	9
4	4-Hexen-3-one	98	C6H10O	002497-21-4	9
5	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

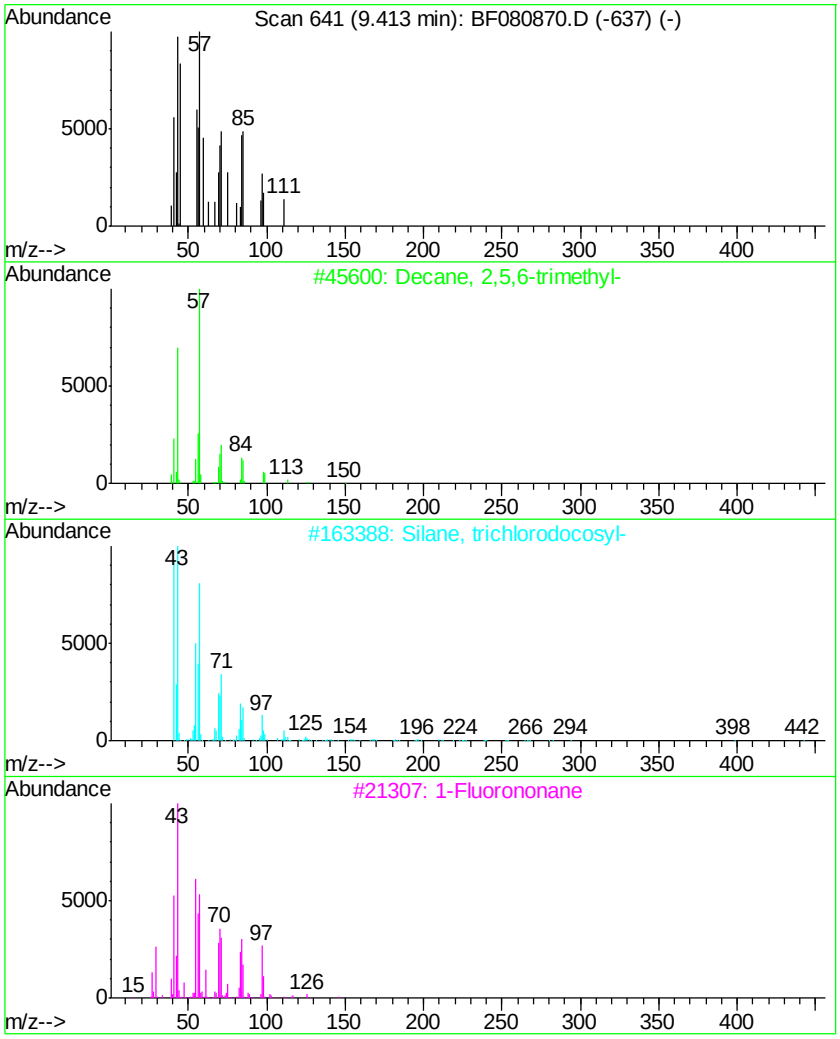
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

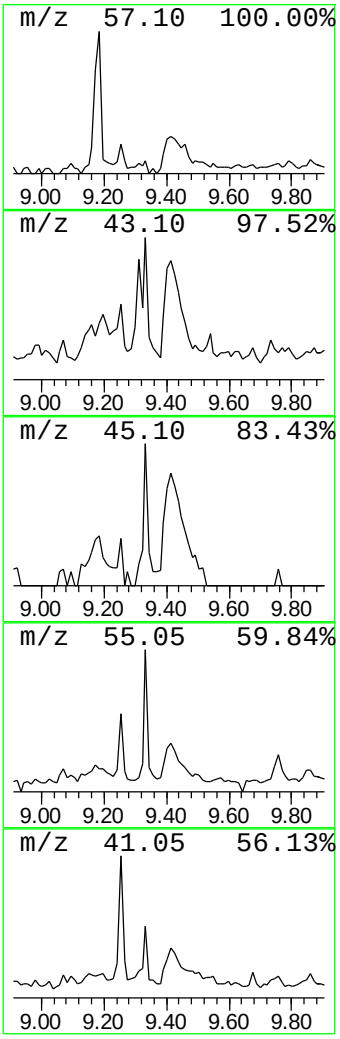
****

Peak Number 15 unknown9.41 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.71 ng	91948	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	38
3	1-Fluorononane	146	C9H19F	000463-18-3	37
4	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	35
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

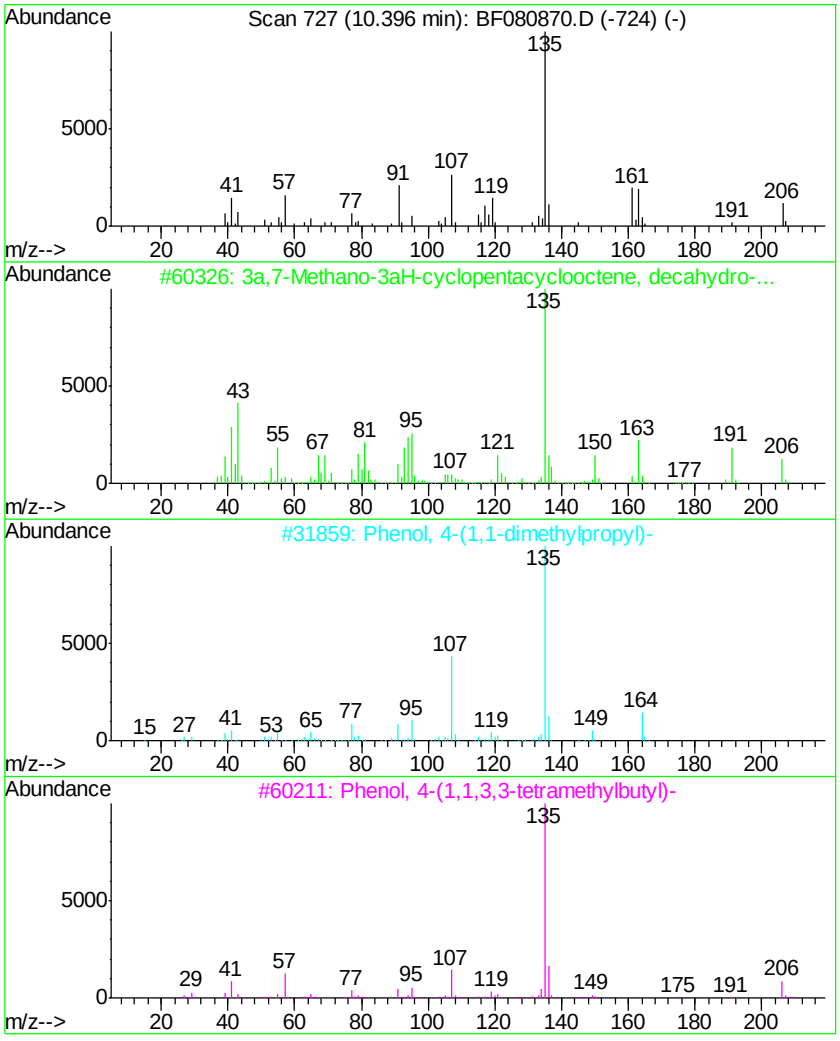
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

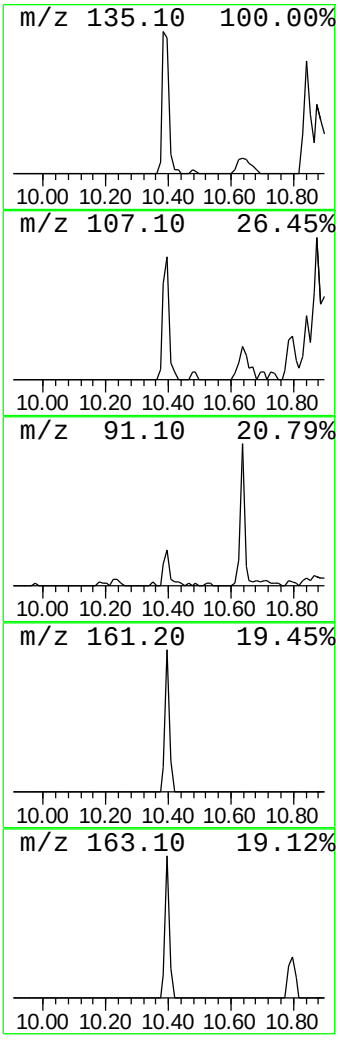
****

Peak Number 16 3a,7-Methano-3aH-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.88 ng	97757	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,7-Methano-3aH-cyclopentacyclo...	206	C15H26	000469-91-0	53
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	49
4	Thymol	150	C10H14O	000089-83-8	47
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

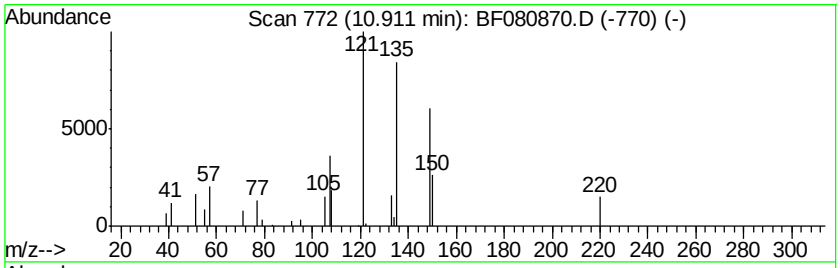
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

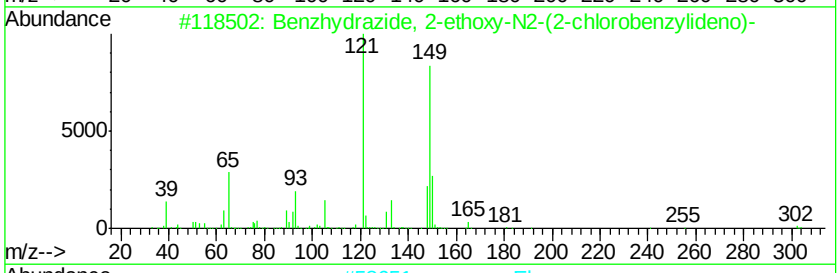
****

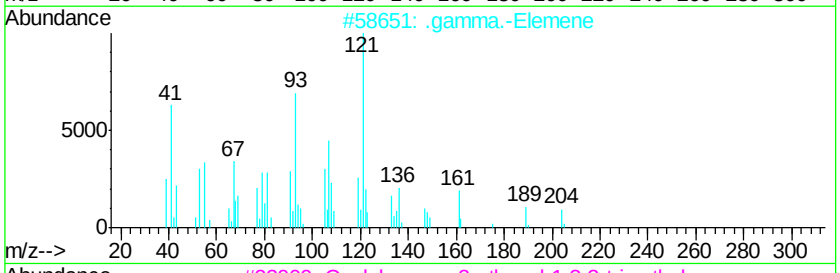
Peak Number 17 unknown10.91 Concentration Rank 16

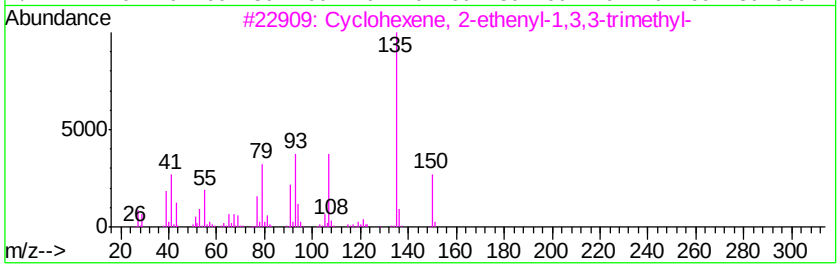
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.94 ng	84418	Phenanthrene-d10	11.33

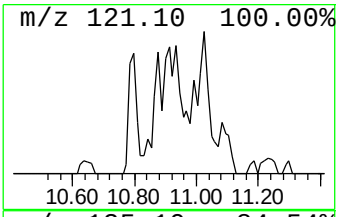
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydrazide, 2-ethoxy-N2-(2-ch...	302	C16H15ClN2O2	1000263-12-1	37
2	.gamma.-Elemene	204	C15H24	030824-67-0	35
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	30
4	2-Heptanone, 6-methyl-6-[3-methy...	220	C15H24O	069296-87-3	27
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	27

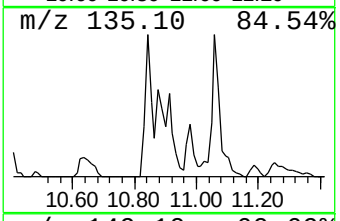


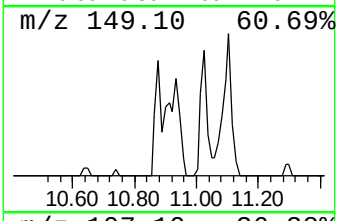


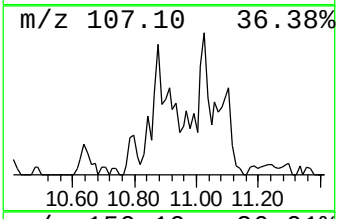


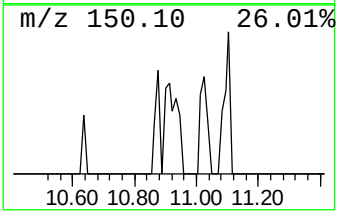












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

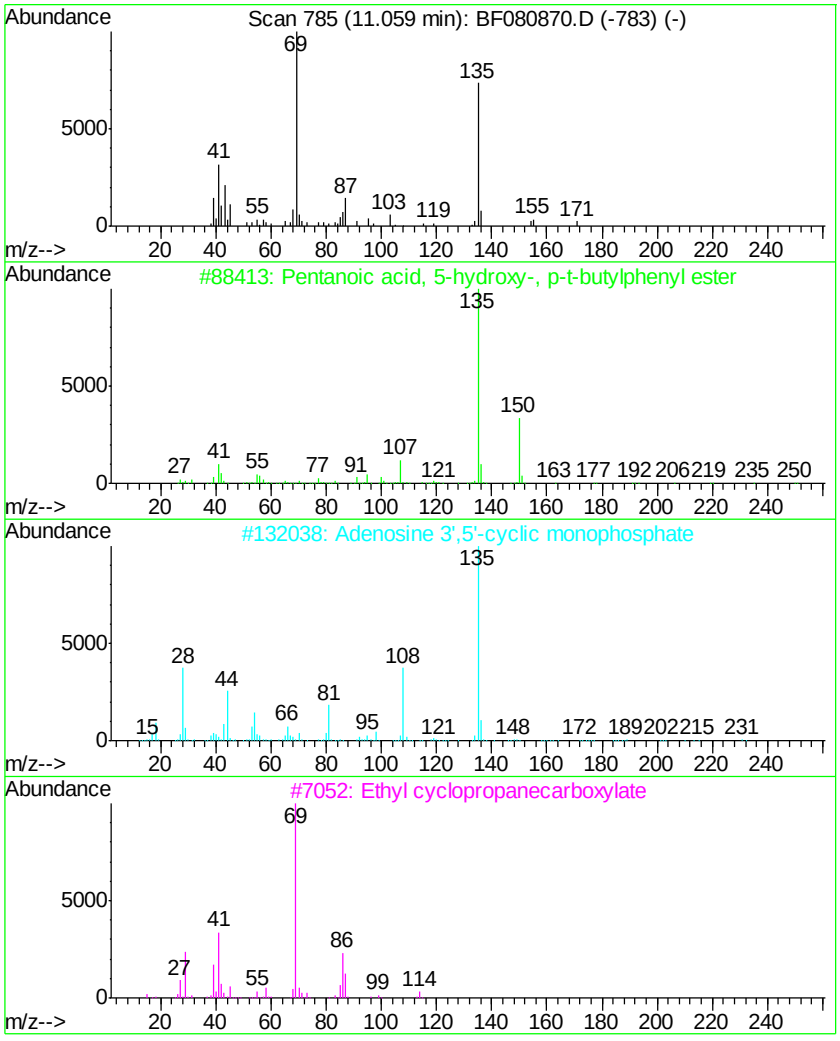
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

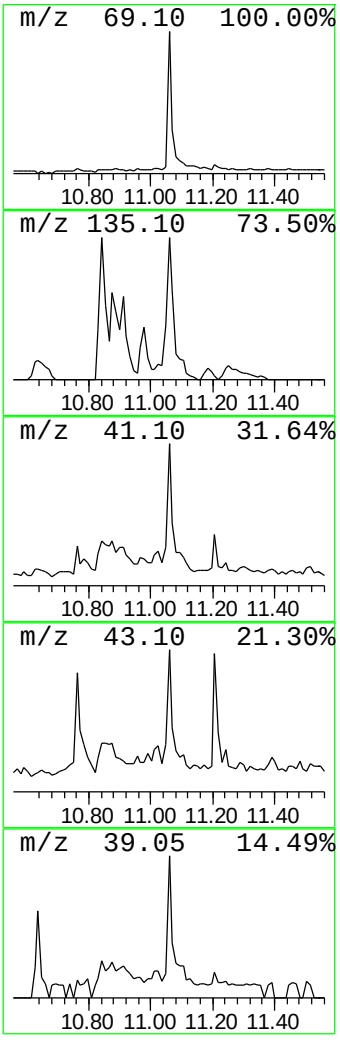
****

Peak Number 18 unknown11.06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.46 ng	128016	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	27
2	Adenosine 3',5'-cyclic monophosp...	329	C10H12N5O6P	000060-92-4	27
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	25
4	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	17
5	Ethane, 1,1,1-trifluoro-	84	C2H3F3	000420-46-2	16





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

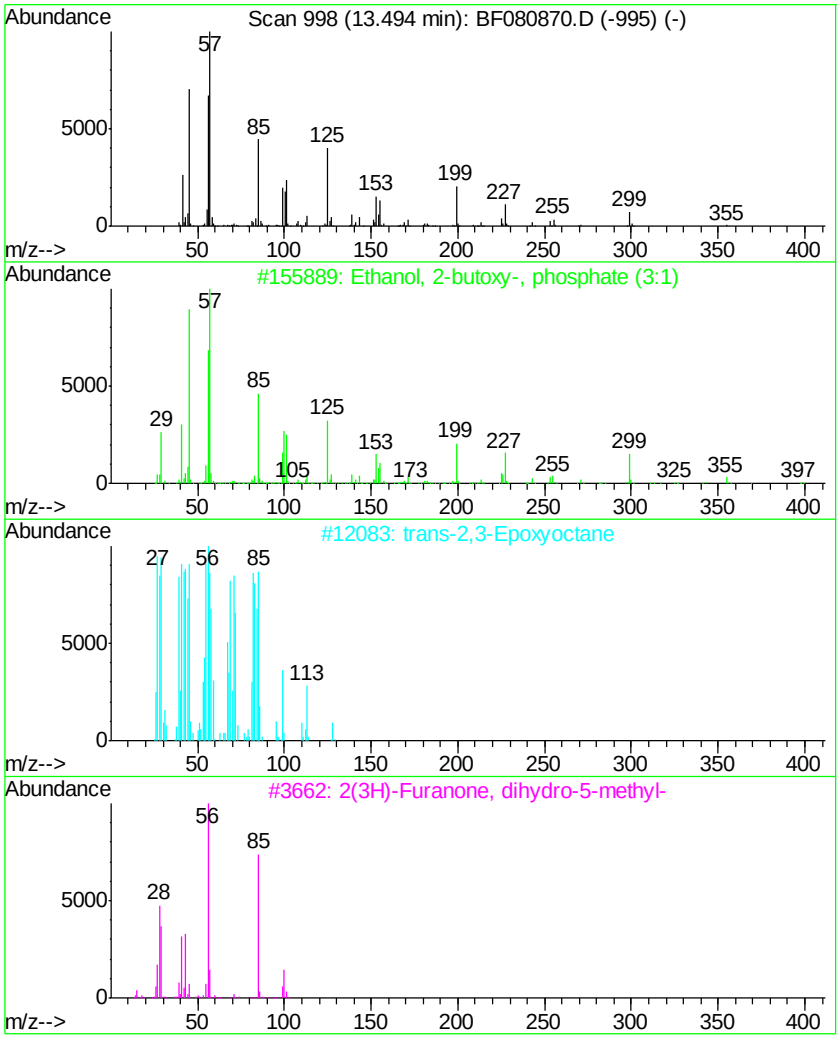
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

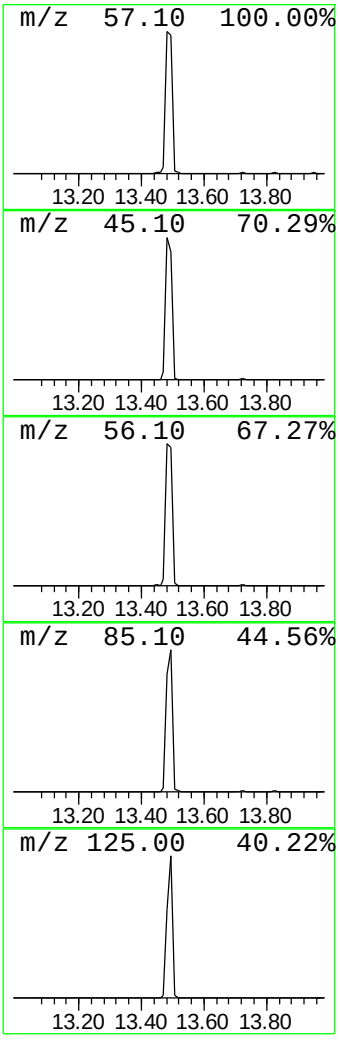
****

Peak Number 19 Ethanol, 2-butoxy-, phospha... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	91.52 ng	1756820	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	59
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43
3	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	22
4	2,5-Hexanediol	118	C6H14O2	002935-44-6	17
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

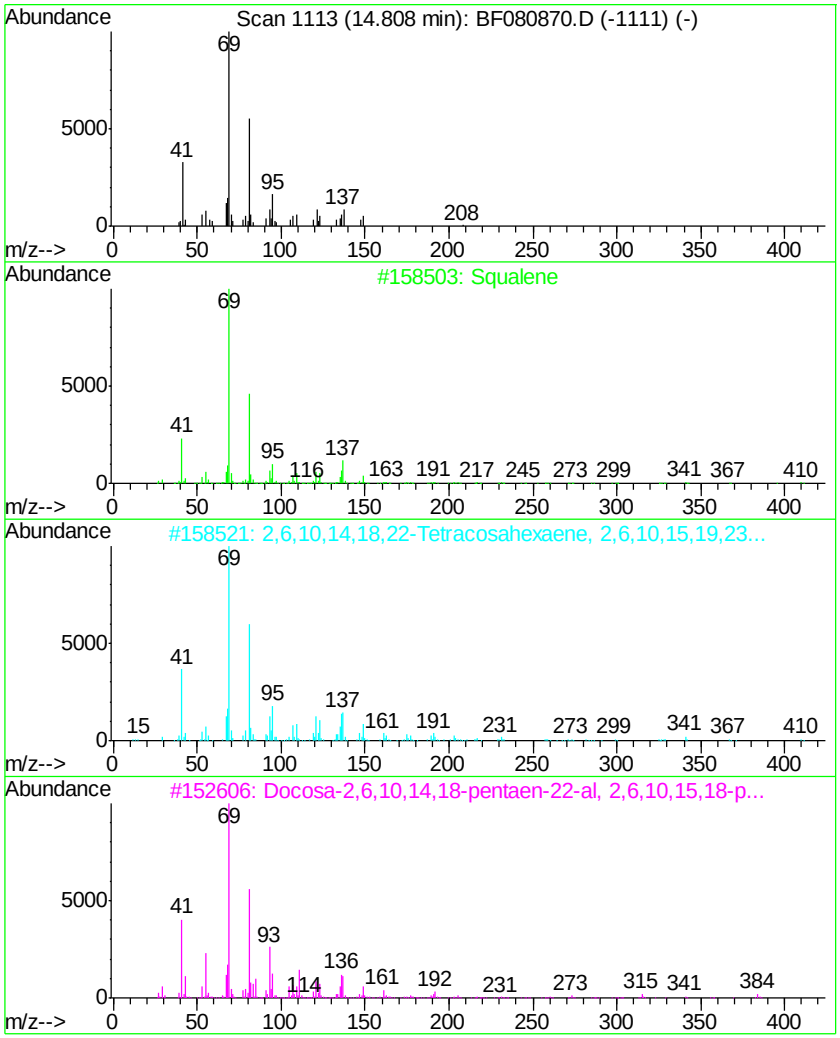
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

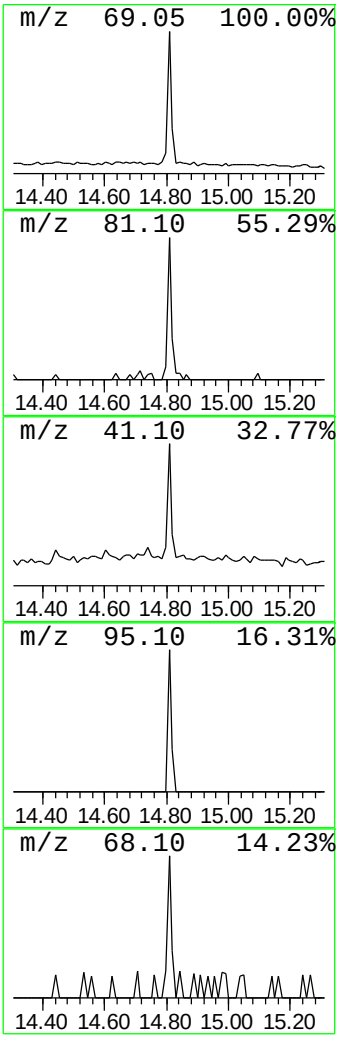
****

Peak Number 20 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.73 ng	48254	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080870.D
Acq On : 5 Aug 2015 8:37
Operator : TP/UM
Sample : G3170-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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
3-Penten-2-one, 4...	4.36	5.2	ng	146726	1	6.82	562366	20.0
2-Pentanone, 4-hy...	5.01	27.4	ng	770064	1	6.82	562366	20.0
Butanoic acid, 2-...	5.23	2.5	ng	69088	1	6.82	562366	20.0
2-Pentanone, 4-me...	5.84	3.8	ng	105411	1	6.82	562366	20.0
unknown6.67	6.67	2.7	ng	76856	1	6.82	562366	20.0
2-Propanol, 1,1'-...	6.76	4.5	ng	125148	1	6.82	562366	20.0
Benzenemethanamin...	7.04	7.5	ng	210365	1	6.82	562366	20.0
3,3-Dimethylhepta...	7.64	10.1	ng	345474	2	8.11	683283	20.0
Ethanol, 1-methox...	7.84	5.1	ng	172738	2	8.11	683283	20.0
Benzeneacetic acid	8.36	6.5	ng	222899	2	8.11	683283	20.0
unknown8.81	8.81	9.2	ng	314376	2	8.11	683283	20.0
unknown9.41	9.41	2.7	ng	91948	3	9.86	678090	20.0
3a,7-Methano-3aH-...	10.40	2.9	ng	97757	3	9.86	678090	20.0
unknown10.91	10.91	2.9	ng	84418	4	11.33	574124	20.0
unknown11.06	11.06	4.5	ng	128016	4	11.33	574124	20.0
Ethanol, 2-butoxy...	13.49	91.5	ng	1756820	5	13.96	383901	20.0
Squalene	14.81	3.7	ng	48254	6	15.37	258752	20.0