LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.258	187	190	195	rBV	102732	172371	2.83%	0.581%
2	4.556	213	216	219	rBV	507898	758143	12.43%	2.558%
3	4.978	246	253	255	rBV	2321294	6099937	100.00%	20.578%
4	5.378	286	288	297	rBV	232830	384835	6.31%	1.298%
5	5.767	321	322	325	rVB	59605	71404	1.17%	0.241%
6	6.419	375	379	388	rBV2	195368	427103	7.00%	1.441%
7	6.544	388	390	392	rBV	657689	777614	12.75%	2.623%
8	6.773	408	410	412	rBV	703872	637817	10.46%	2.152%
9	6.841	414	416	418	rBV	127986	121901	2.00%	0.411%
10	6.921	421	423	426	rVB	1478422	1945076	31.89%	6.562%
11	7.184	444	446	452	rBV2	133562	155927	2.56%	0.526%
12	7.344	456	460	462	rVV	1653544	1952264	32.00%	6.586%
13	8.053	520	522	525	rBV	813792	861134	14.12%	2.905%
14	8.545	563	565	567	rBV	343804	287324	4.71%	0.969%
15	9.139	614	617	619	rBV	2902472	3233738	53.01%	10.909%
16	9.505	647	649	650	rBV	57623	61031	1.00%	0.206%
17	9.527	650	651	653	rVB	272361	252084	4.13%	0.850%
18	9.745	668	670	672	rBV	85097	71405	1.17%	0.241%
19	9.813	673	676	678	rVB	823946	936361	15.35%	3.159%
20	10.248	710	714	715	rBV	90995	125094	2.05%	0.422%
21	10.419	726	729	731	rBV	78340	133013	2.18%	0.449%
22	10.453	731	732	736	rVB2	120114	135406	2.22%	0.457%
23	10.602	742	745	747	rBV	282521	328502	5.39%	1.108%
24	10.716	753	755	759	rVB	130978	156239	2.56%	0.527%
25	11.162	792	794	795	rBV	97044	81442	1.34%	0.275%
26	11.253	800	802	803	rBV	123666	145990	2.39%	0.493%
27	11.288	803	805	808	rVV	941982	1197191	19.63%	4.039%
28	11.448	817	819	823	rVB	105105	127321	2.09%	0.430%
29	11.825	850	852	858	rBV2	41519	69497	1.14%	0.234%
30	12.042	869	871	873	rVB	189220	162988	2.67%	0.550%
31	12.625	920	922	926	rVV	95692	150518	2.47%	0.508%
32	12.694	926	928	931	rVB	126787	154655	2.54%	0.522%
33	12.774	931	935	939	rVB3	57012	85671	1.40%	0.289%
34	12.876	941	944	946	rBV	2858495	2702349	44.30%	9.116%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.402	988	990	991	rVV	144387	136734	2.24%	0.461%
36	13.436	991	993	995	rVV2	124930	152633	2.50%	0.515%
37	13.562	1002	1004	1006	rVB	201271	188958	3.10%	0.637%
38	13.768	1020	1022	1029	rVB	257640	360339	5.91%	1.216%
39	13.905	1032	1034	1039	rBV2	1265726	2188767	35.88%	7.384%
40	14.202	1058	1060	1063	rBV	83298	133413	2.19%	0.450%
41	14.397	1075	1077	1083	rVB	65249	113573	1.86%	0.383%
42	14.591	1088	1094	1099	rBV3	41547	152667	2.50%	0.515%
43	15.334	1156	1159	1164	rVB	514075	625211	10.25%	2.109%
44	15.962	1211	1214	1220	rVB5	28569	64211	1.05%	0.217%
45	16.134	1225	1229	1232	rVV2	58441	144281	2.37%	0.487%
46	16.191	1232	1234	1241	rVB3	30509	79576	1.30%	0.268%
47	16.740	1275	1282	1287	rBV6	31363	163140	2.67%	0.550%
48	17.197	1318	1322	1333	rVB8	34049	175634	2.88%	0.593%

Sum of corrected areas: 29642482

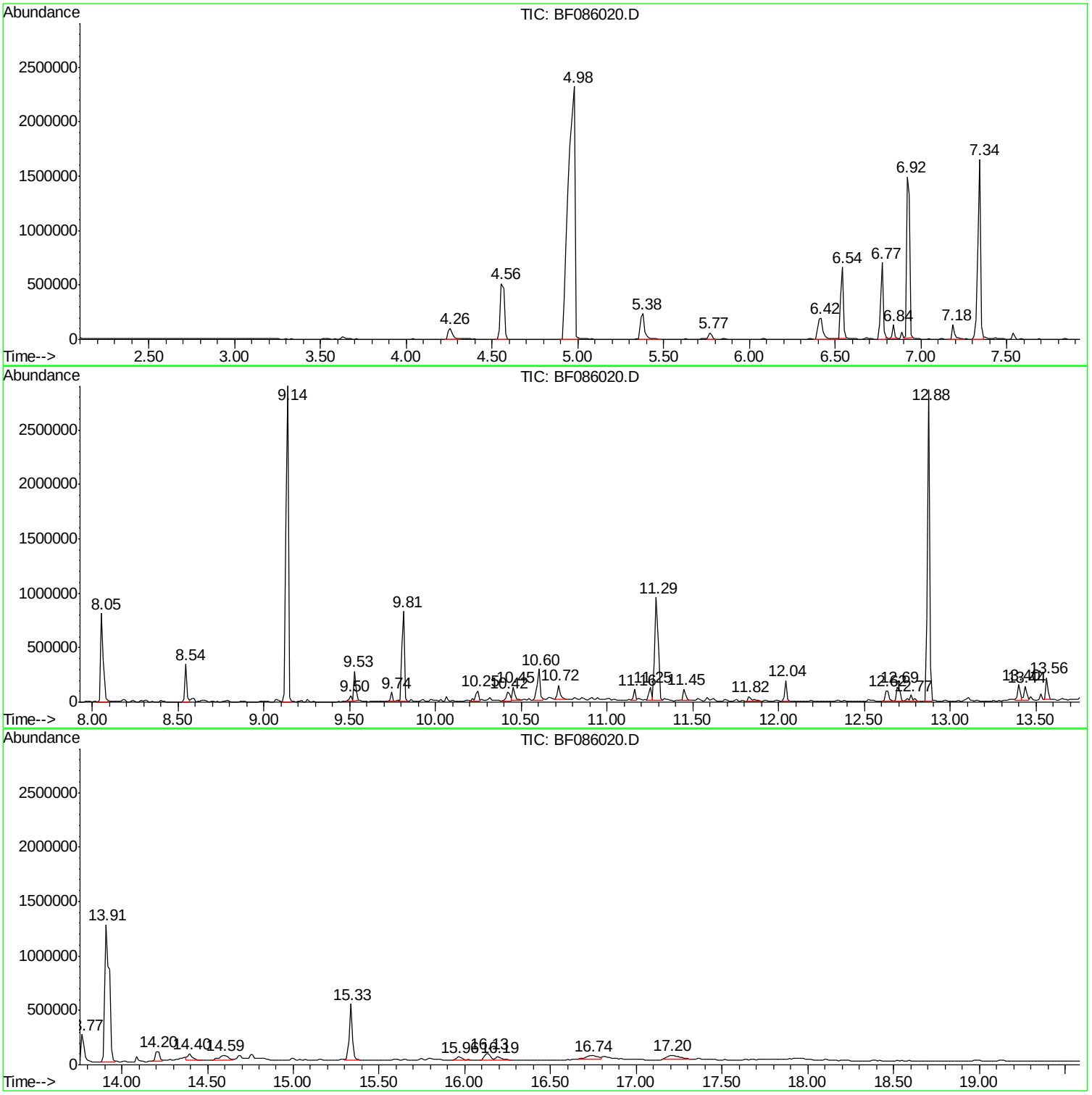
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

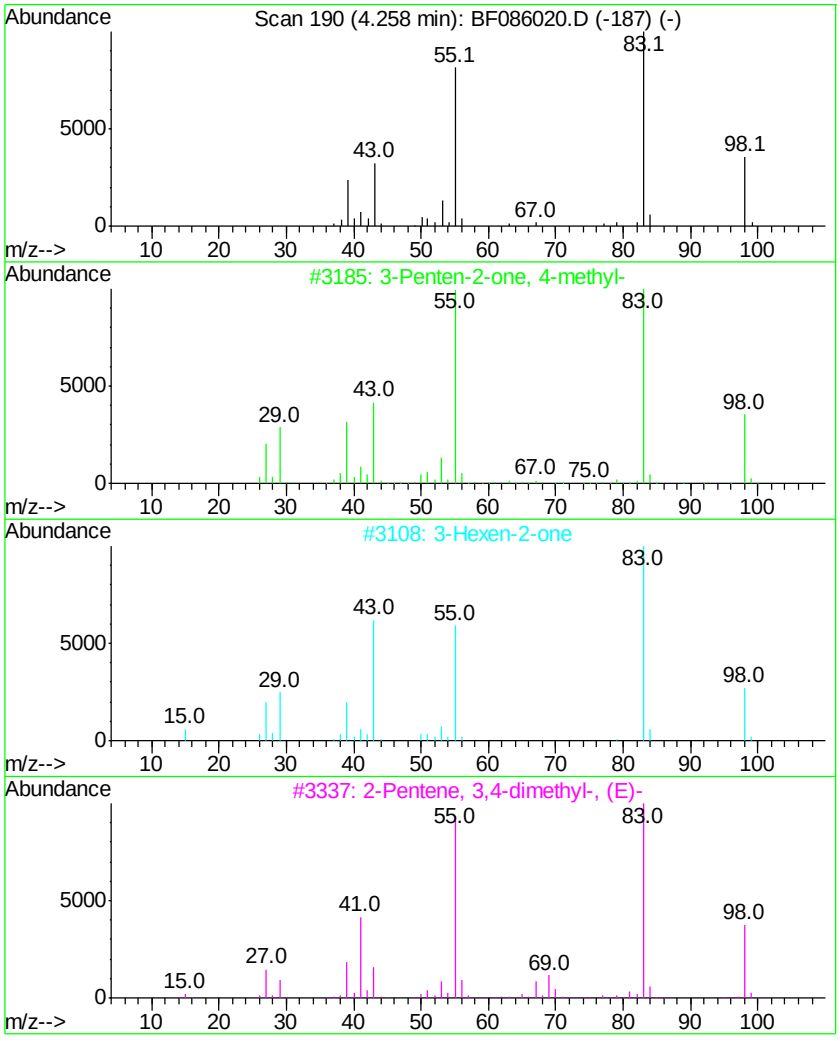
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

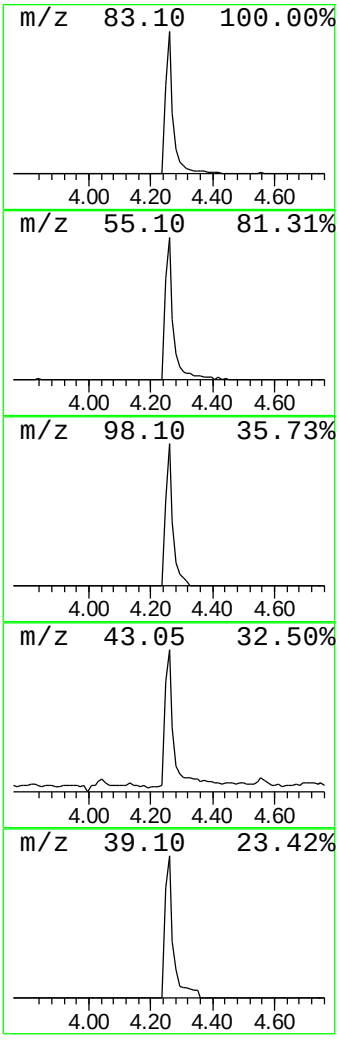
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	5.41 ng	172371	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

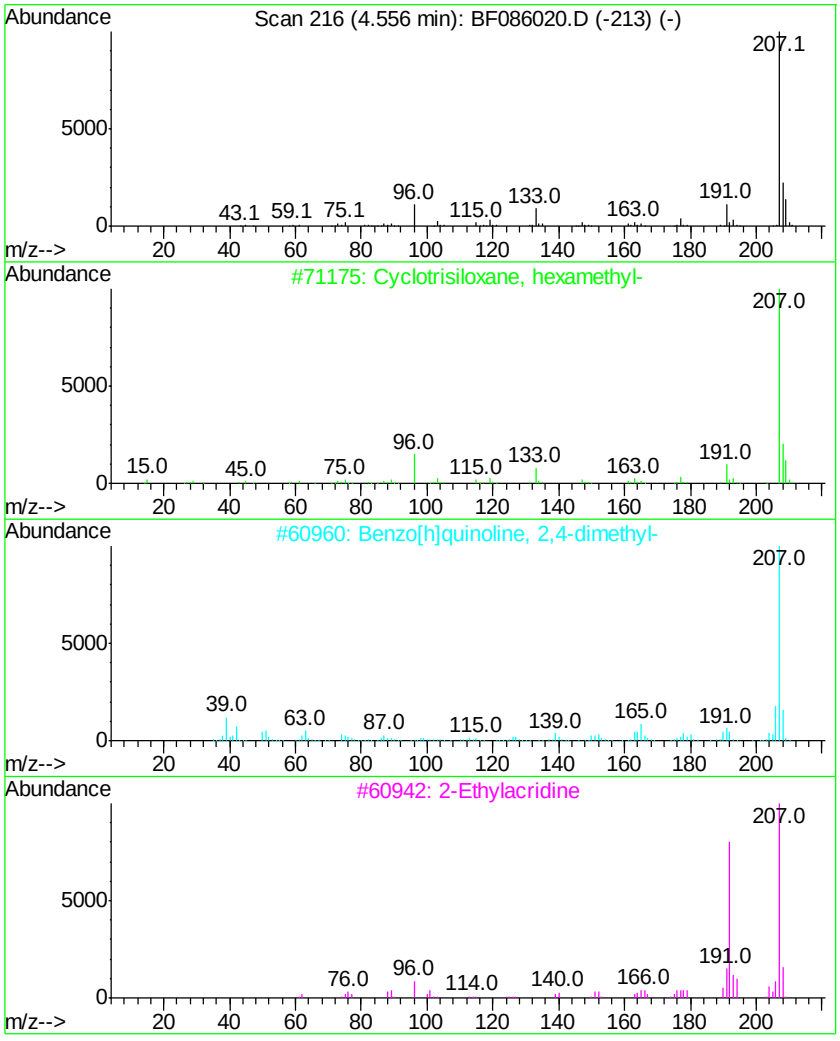
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

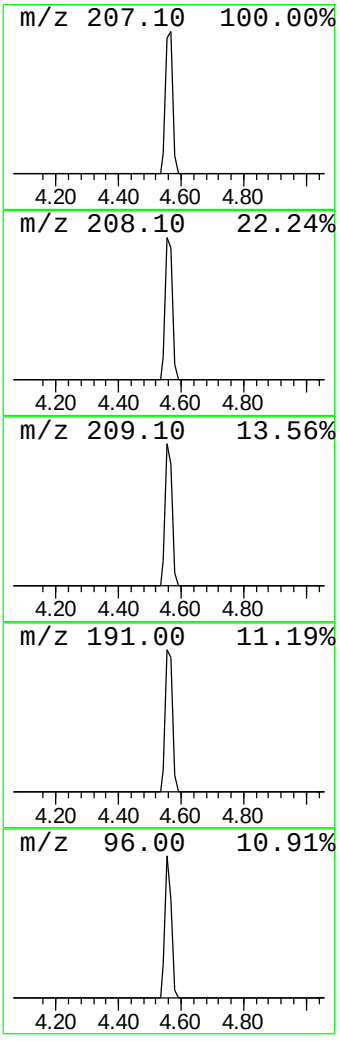
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	23.77 ng	758143	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
3	2-Ethylacridine	207	C15H13N	055751-83-2	36
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	9
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

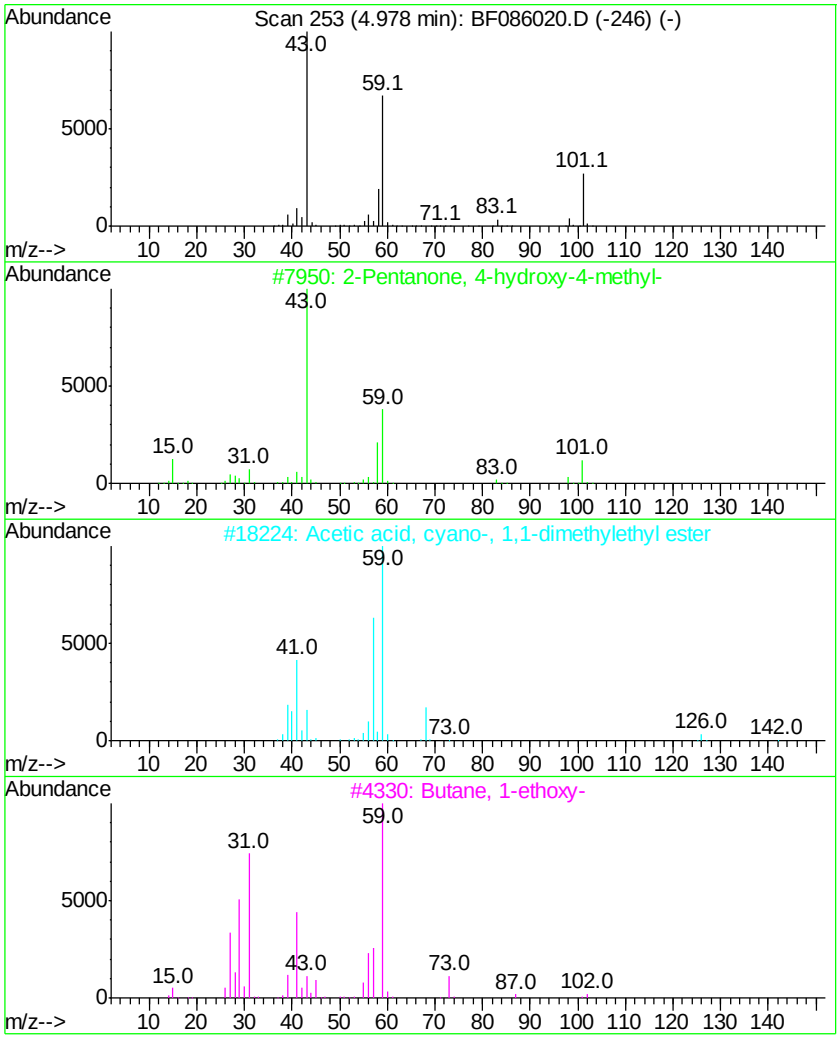
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

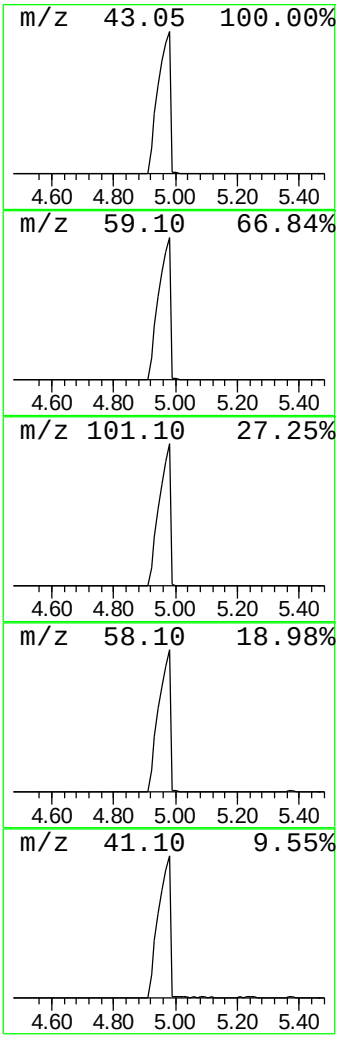
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	191.28 ng	6099940	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

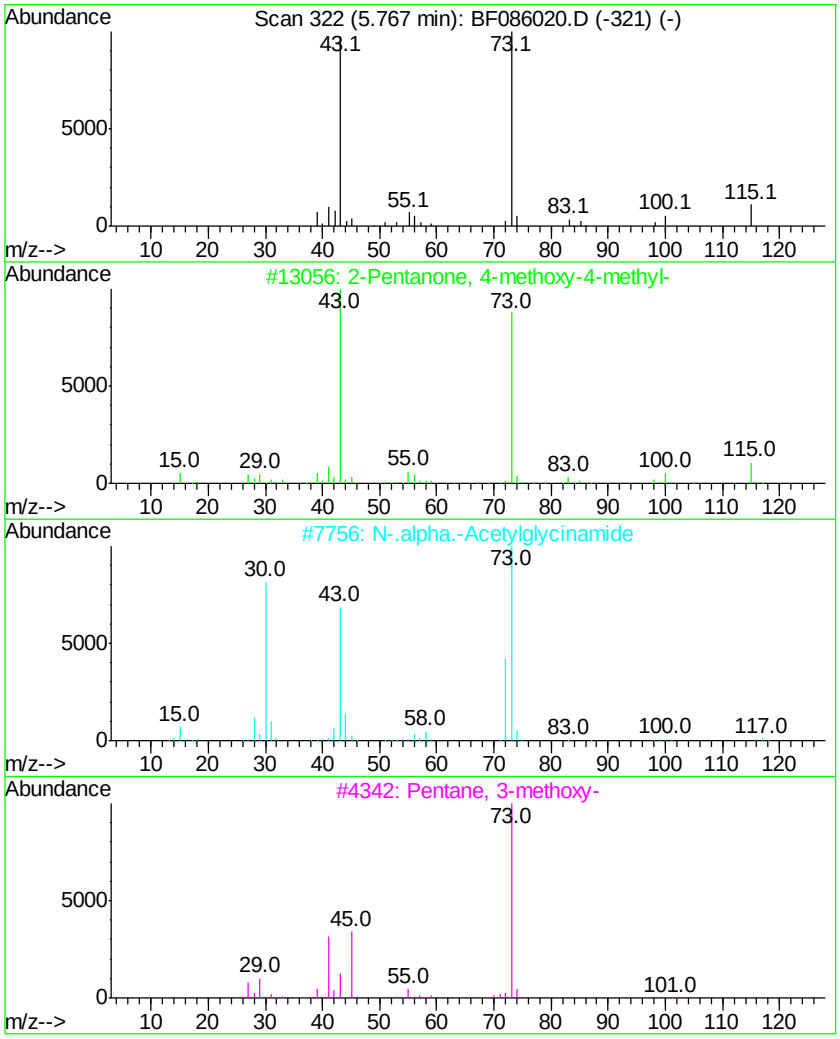
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

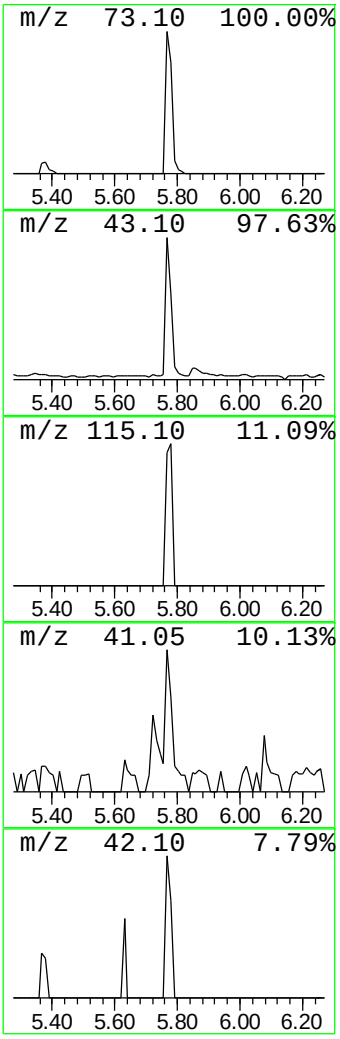
****

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	2.24 ng	71404	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	12
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

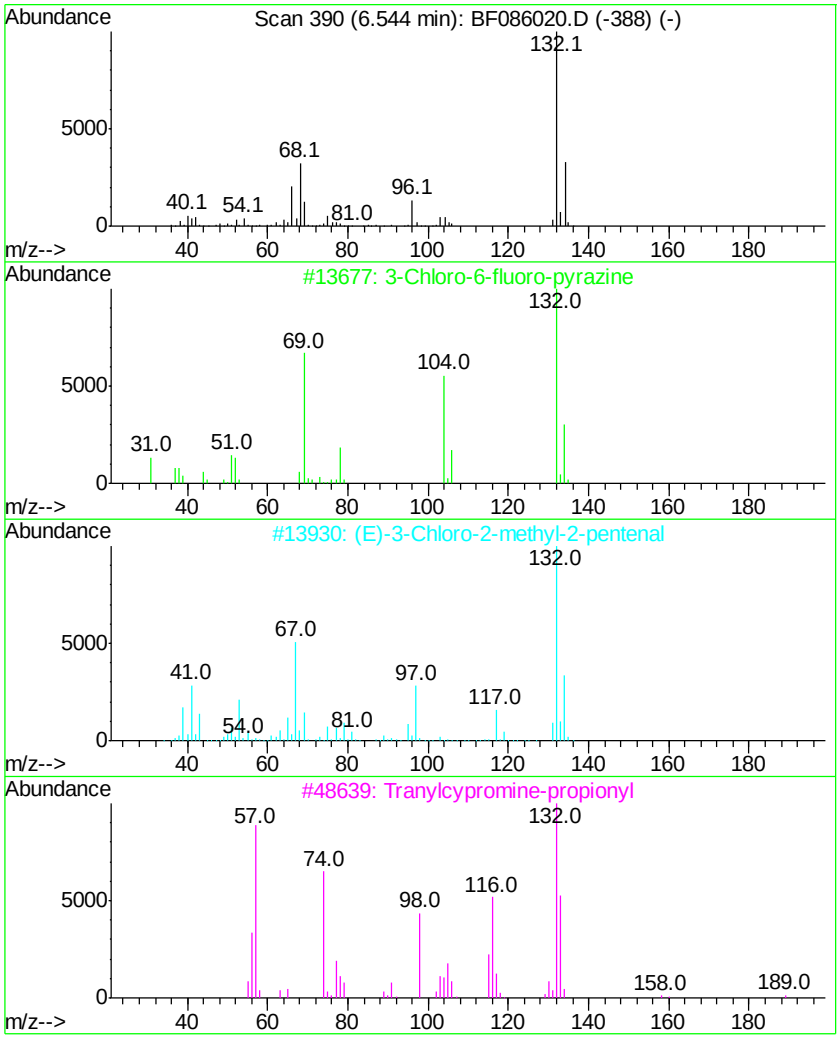
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

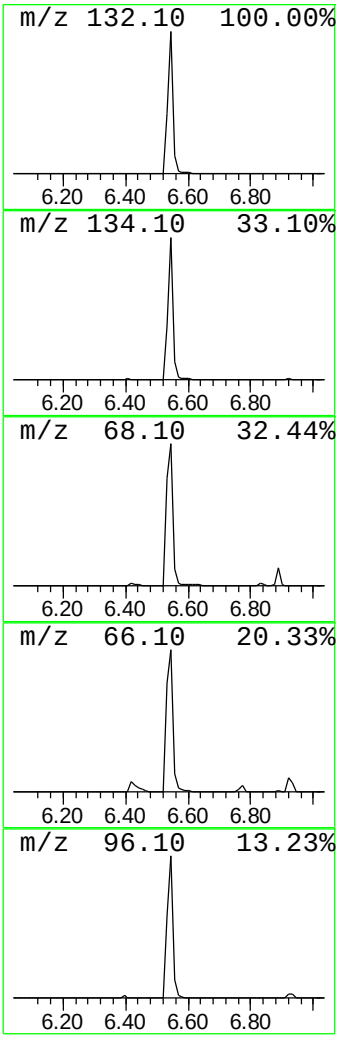
****

Peak Number 5 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	24.38 ng	777614	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

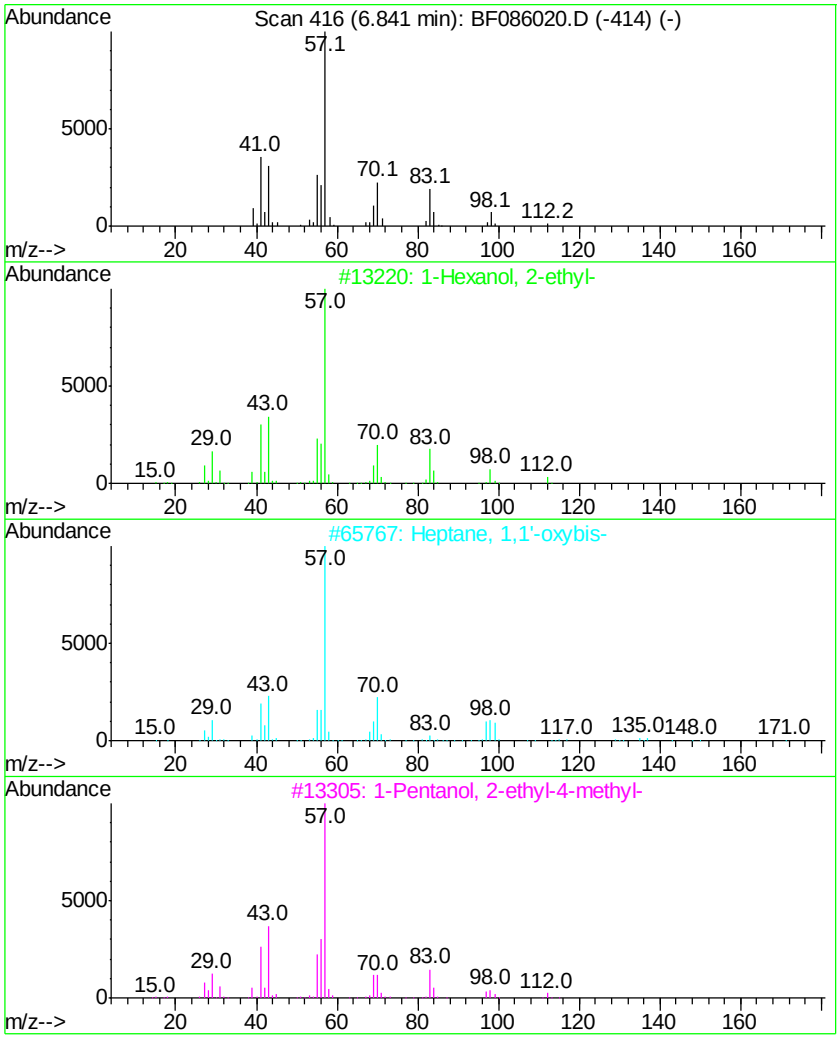
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

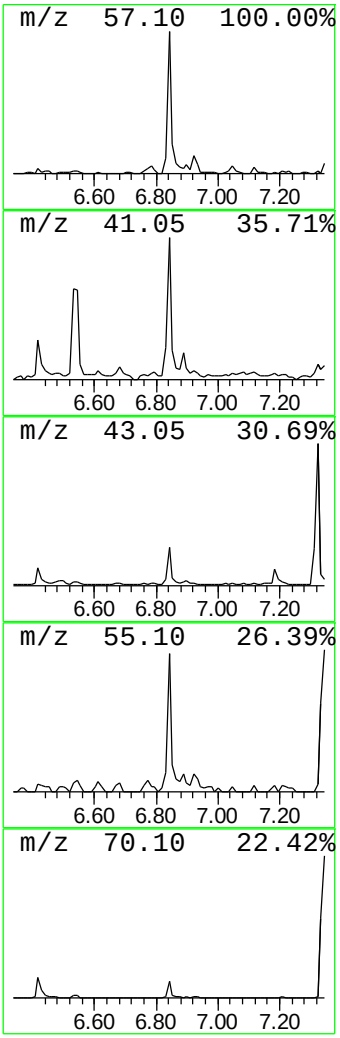
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	3.82 ng	121901	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

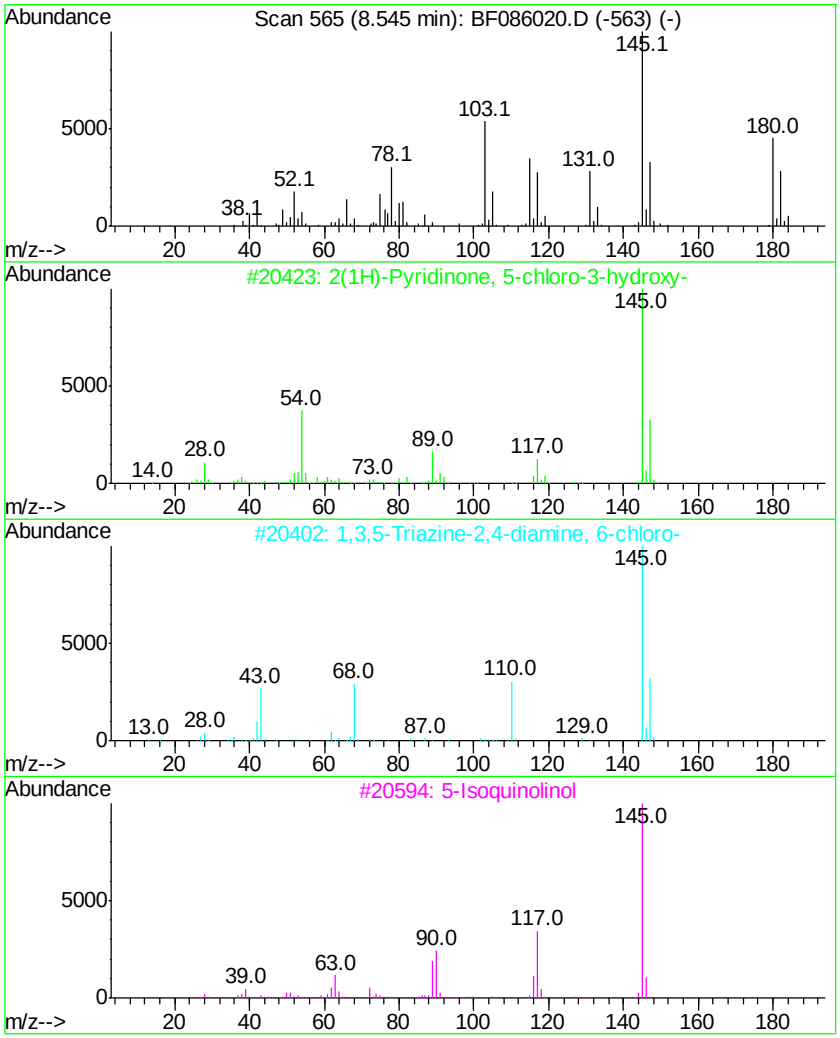
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

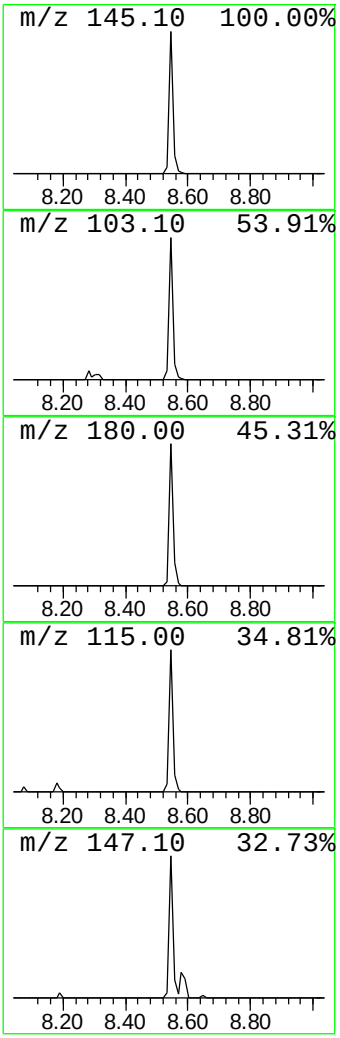
****

Peak Number 9 unknown8.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	6.67 ng	287324	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 5-chloro-3-hyd...	145	C5H4ClNO2	053233-89-9	27
2	1,3,5-Triazine-2,4-diamine, 6-ch...	145	C3H4ClN5	003397-62-4	25
3	5-Isoquinolinol	145	C9H7NO	002439-04-5	22
4	2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	22
5	4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

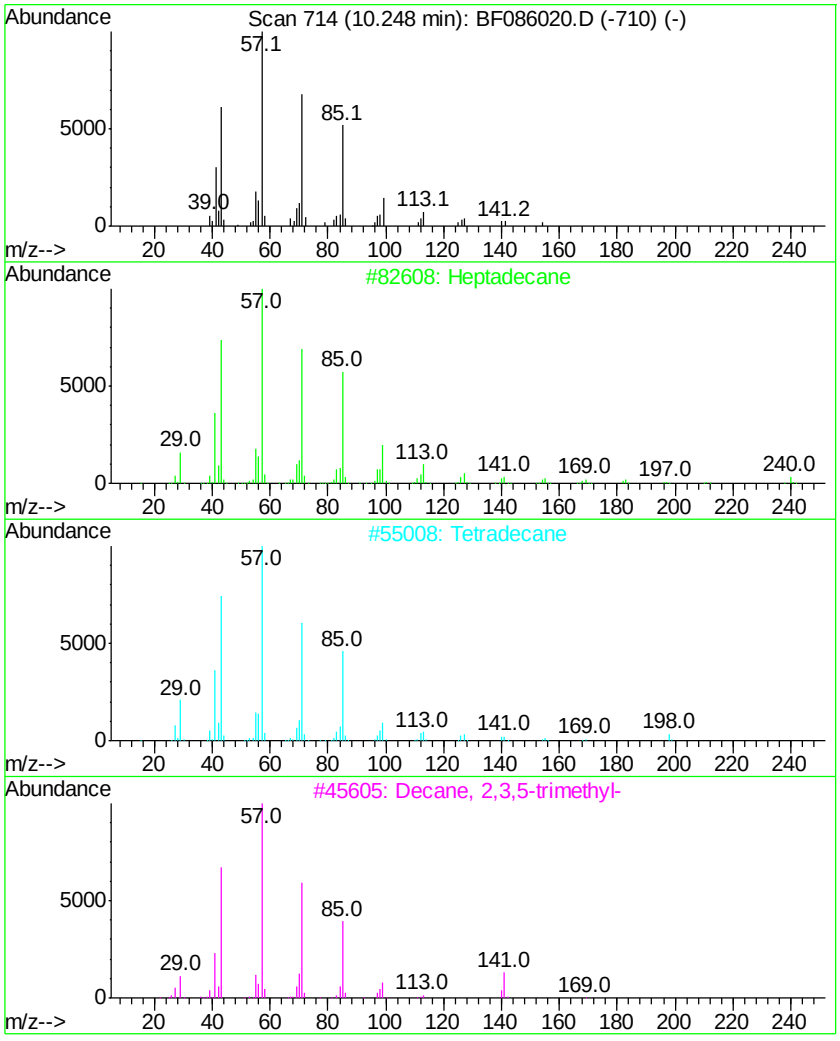
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

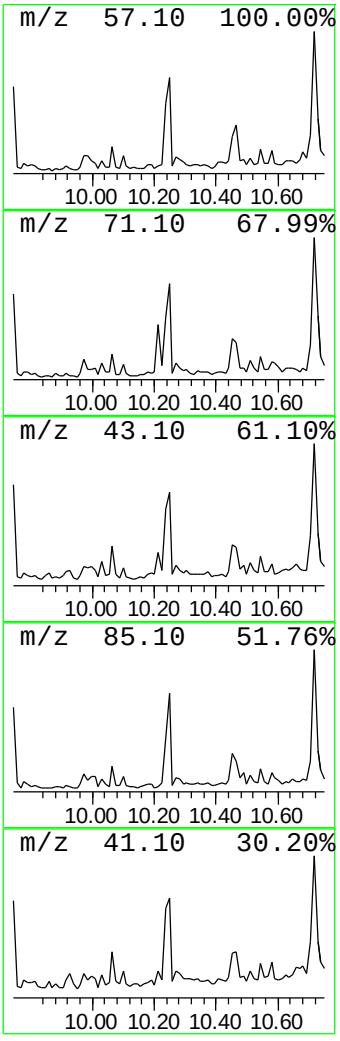
****

Peak Number 10 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.67 ng	125094	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

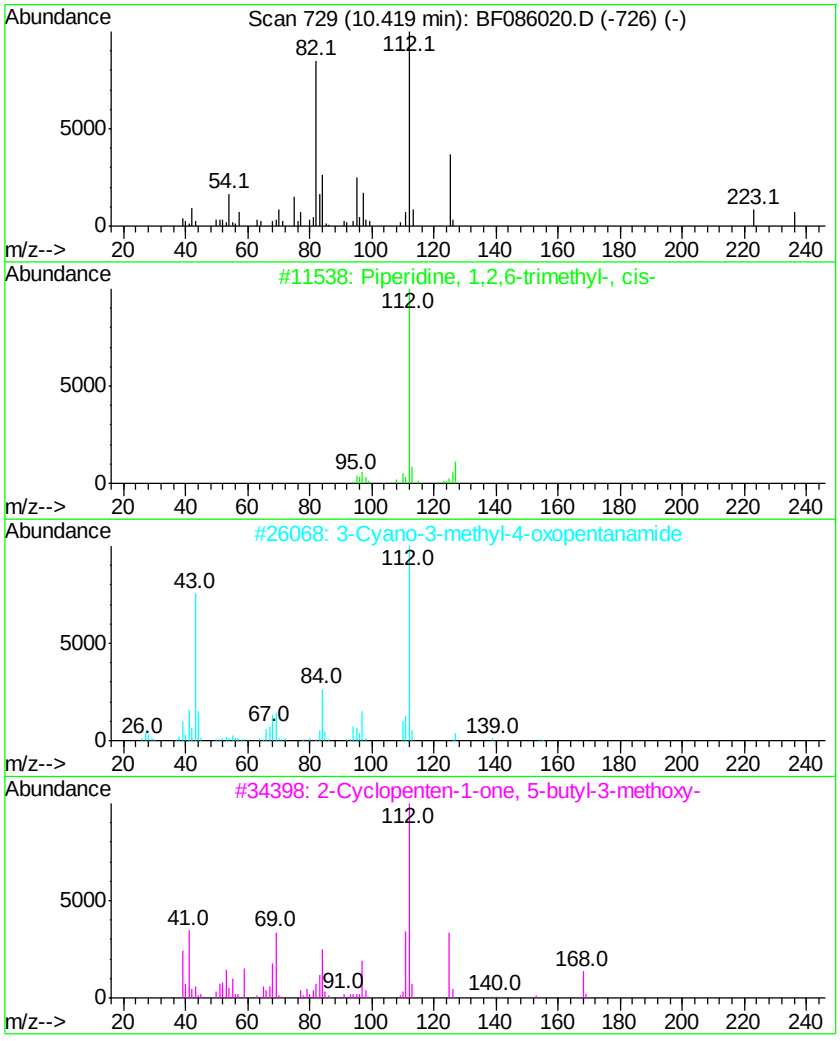
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

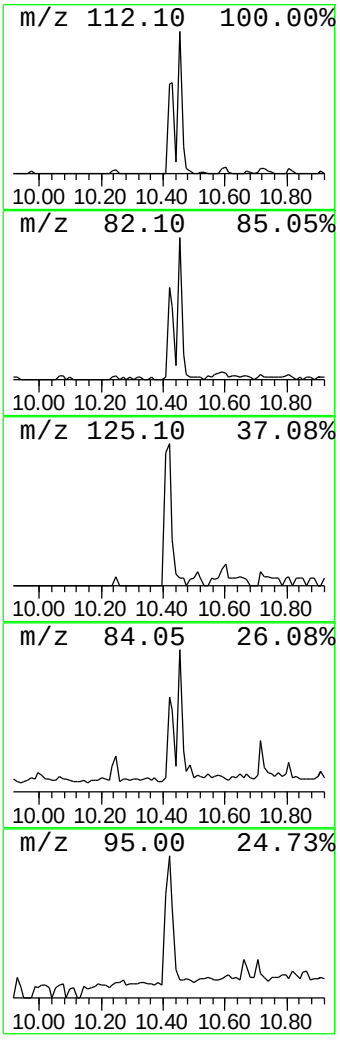
****

Peak Number 11 unknown10.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.84 ng	133013	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1,2,6-trimethyl-, cis-	127	C8H17N	002439-13-6	38
2	3-Cyano-3-methyl-4-oxopentanamide	154	C7H10N2O2	1000188-07-7	35
3	2-Cyclopenten-1-one, 5-butyl-3-m...	168	C10H16O2	053690-89-4	32
4	2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	27
5	1,2-Cyclopentanedione, 3-methyl-	112	C6H8O2	000765-70-8	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

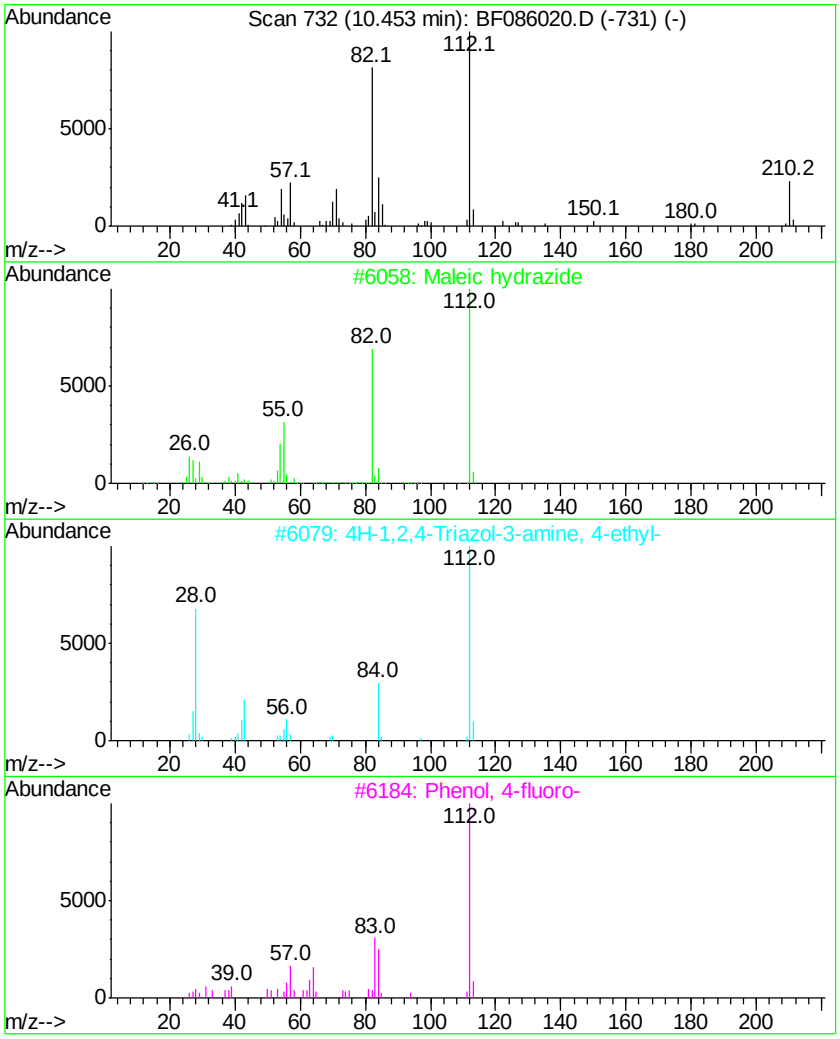
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

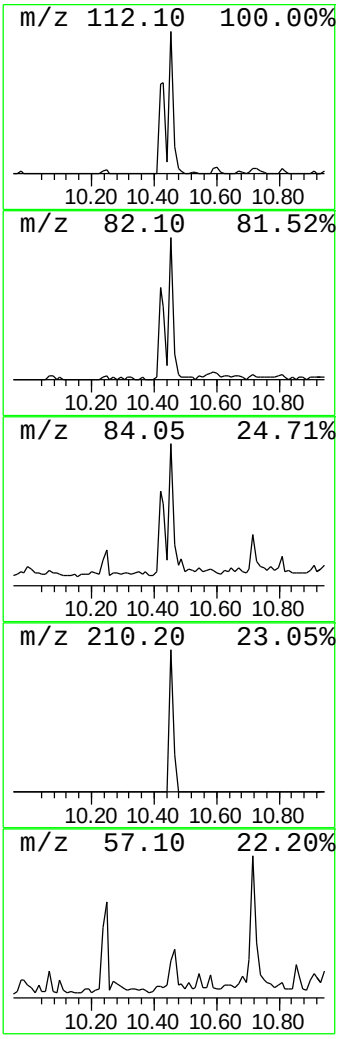
****

Peak Number 12 Maleic hydrazide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.89 ng	135406	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Maleic hydrazide	112	C4H4N2O2	000123-33-1	59
2	4H-1,2,4-Triazol-3-amine, 4-ethyl-	112	C4H8N4	042786-06-1	38
3	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35
4	1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	30
5	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

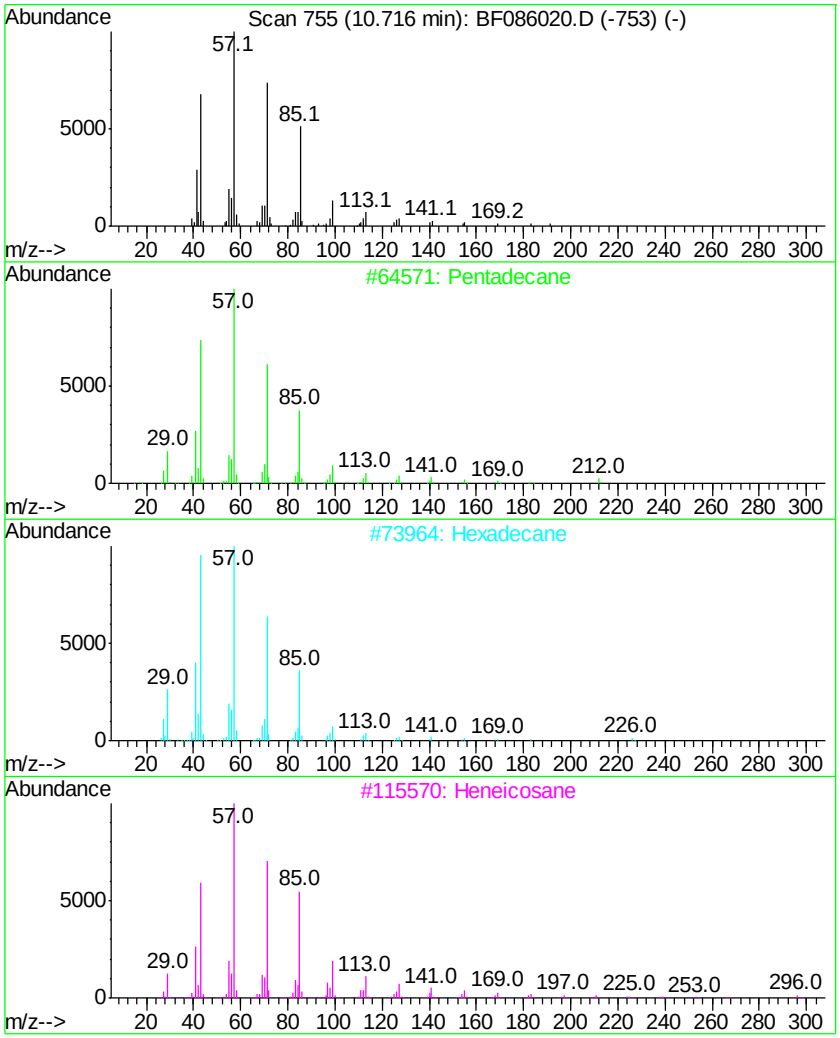
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

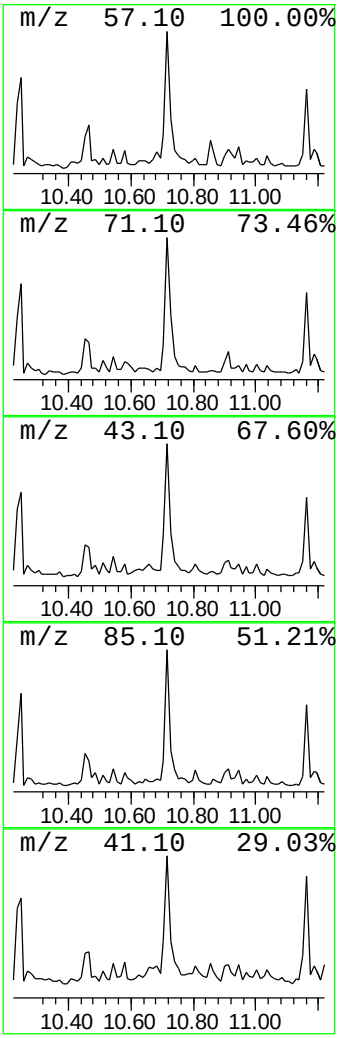
****

Peak Number 13 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.61 ng	156239	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

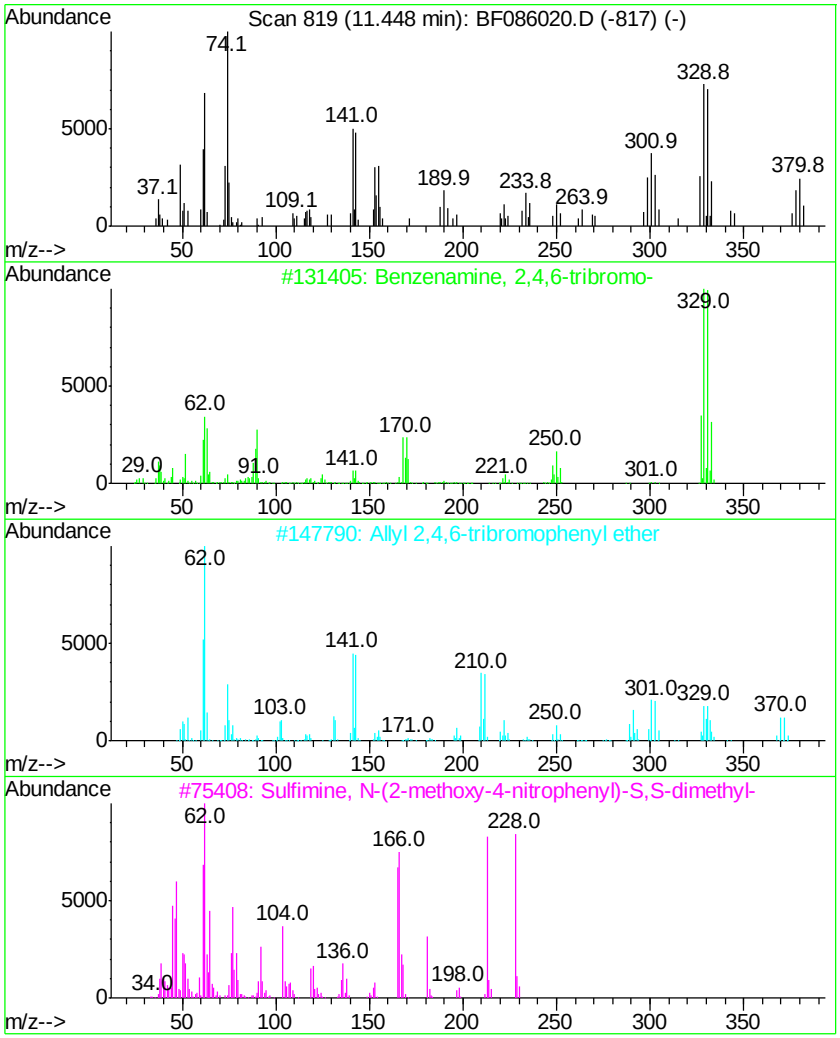
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

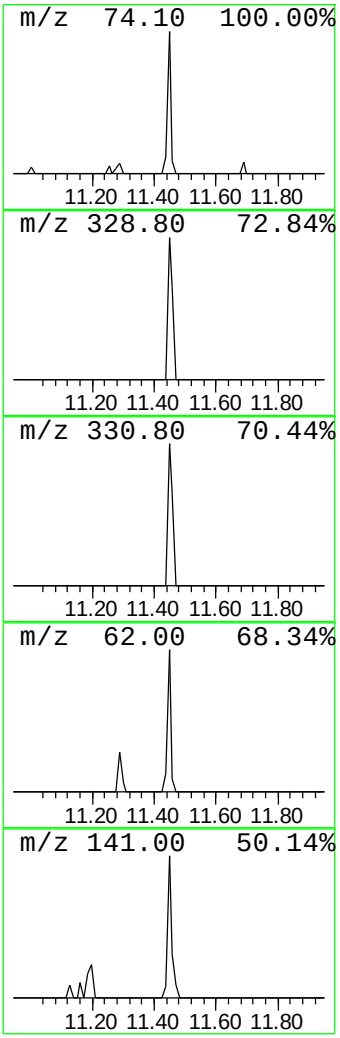
****

Peak Number 14 Benzenamine, 2,4,6-tribromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.13 ng	127321	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	66
2	Allyl 2,4,6-tribromophenyl ether	368	C9H7Br3O	003278-89-5	35
3	Sulfimine, N-(2-methoxy-4-nitrop...	228	C9H12N2O3S	339246-70-7	10
4	Ethane, 1,2-dichloro-	98	C2H4Cl2	000107-06-2	9
5	Tetrachlorvinphos	364	C10H9Cl4O4P	022248-79-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

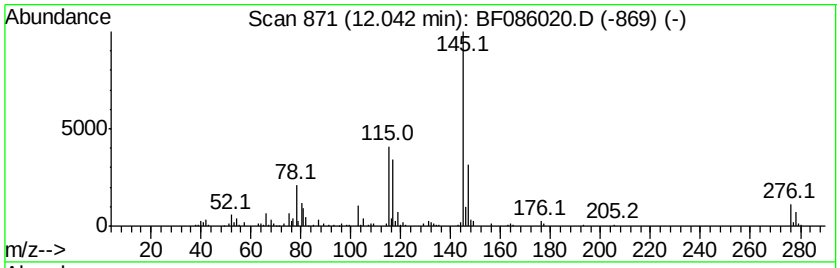
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

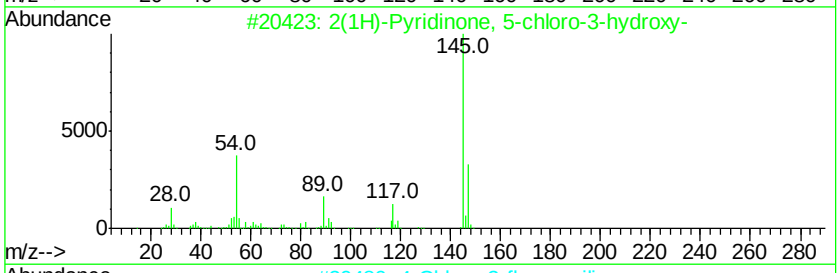
****

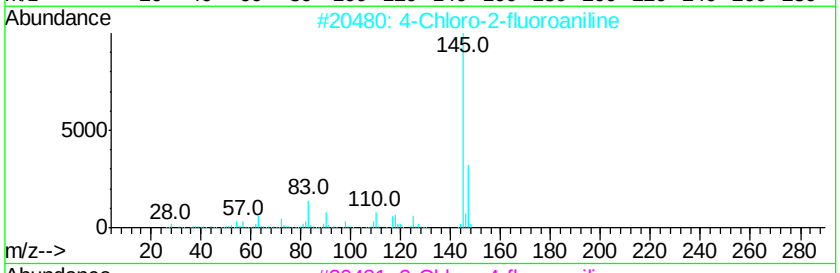
Peak Number 15 unknown12.04 Concentration Rank 15

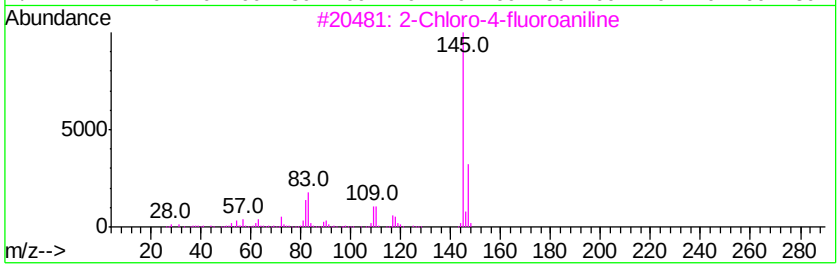
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.72 ng	162988	Phenanthrene-d10	11.29

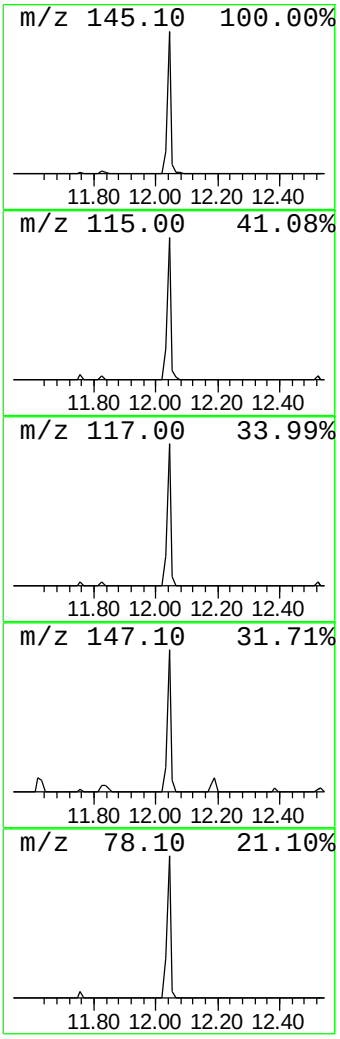
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 5-chloro-3-hyd...	145	C5H4ClNO2	053233-89-9	46
2	4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	38
3	2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	38
4	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	35
5	2-(2-Pyridyl)imidazole	145	C8H7N3	018653-75-3	32











Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

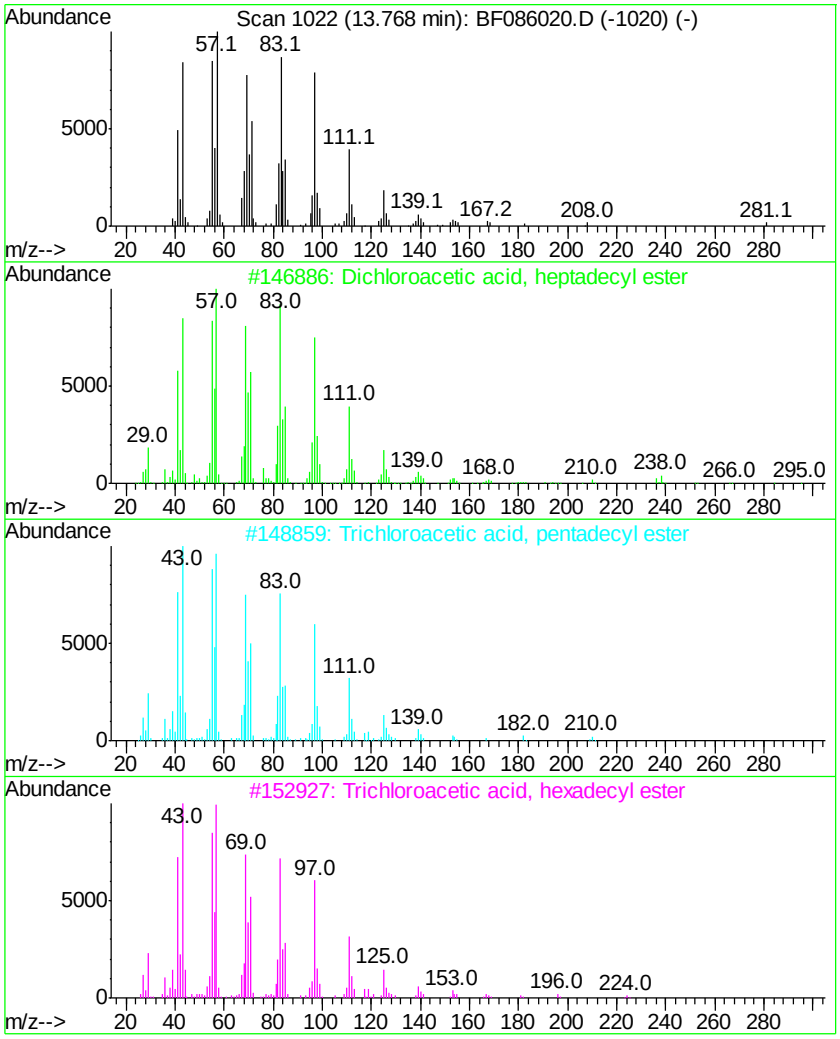
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

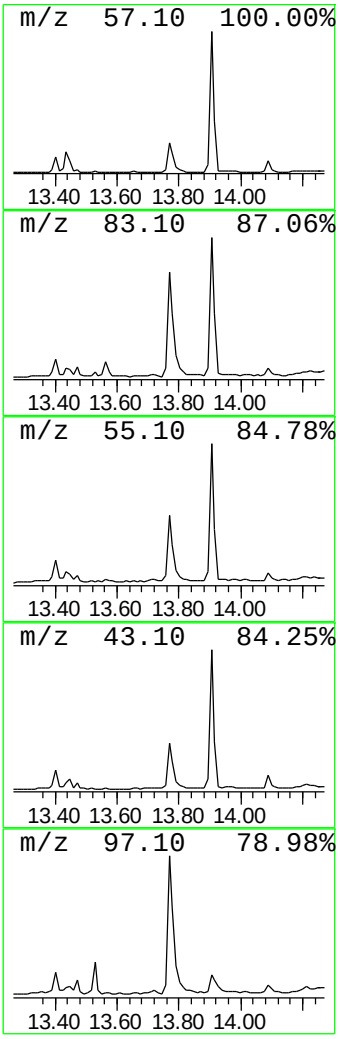
****

Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.29 ng	360339	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

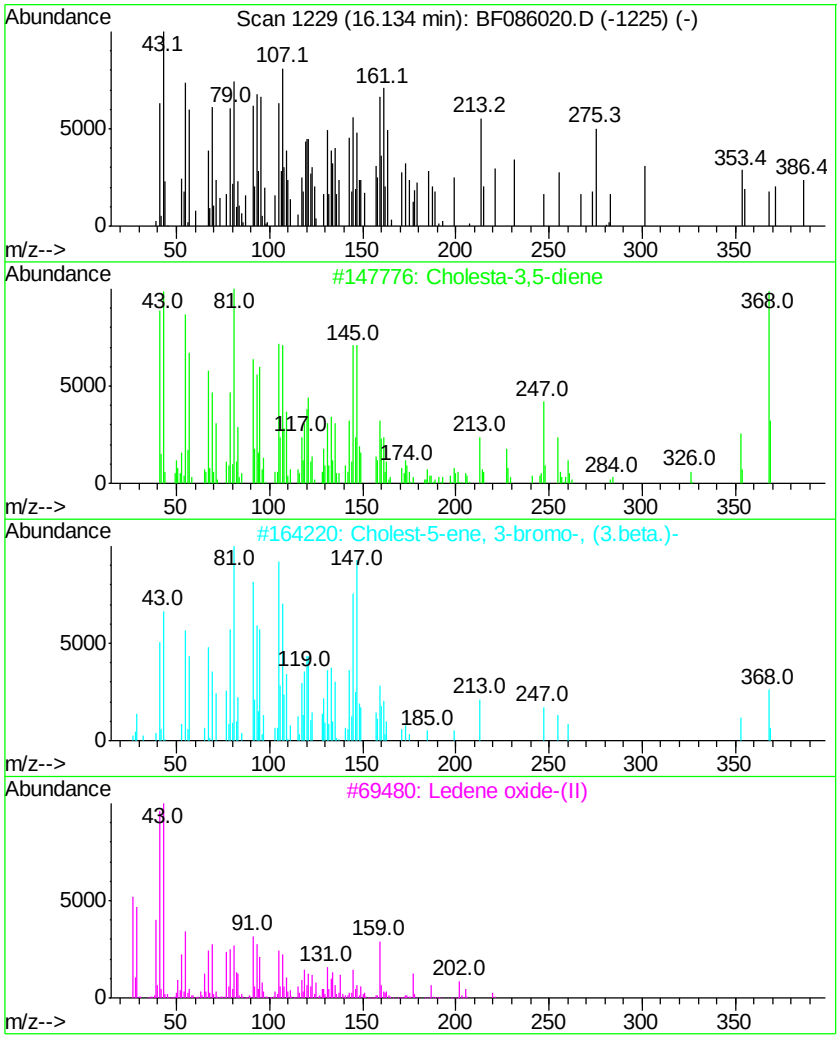
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

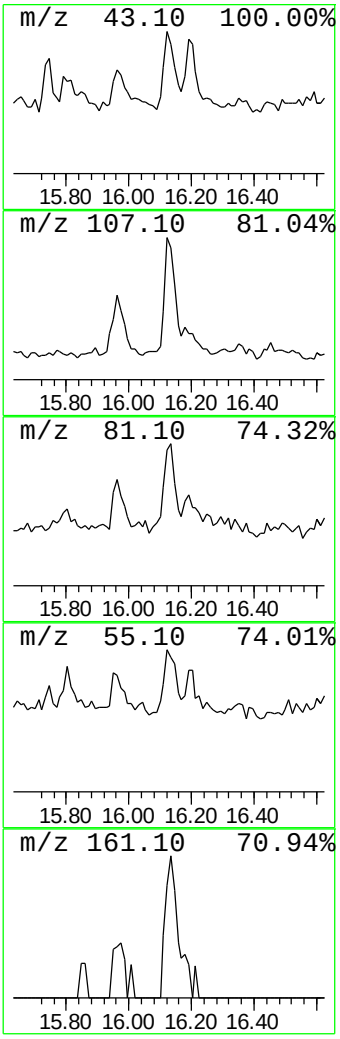
****

Peak Number 17 unknown16.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.62 ng	144281	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesta-3,5-diene	368	C27H44	000747-90-0	38
2	Cholest-5-ene, 3-bromo-, (3.beta.)-	448	C27H45Br	000516-91-6	30
3	Ledene oxide-(II)	220	C15H24O	1000159-36-7	14
4	Guaiol	222	C15H26O	000489-86-1	14
5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	192	C14H24	1000150-14-4	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

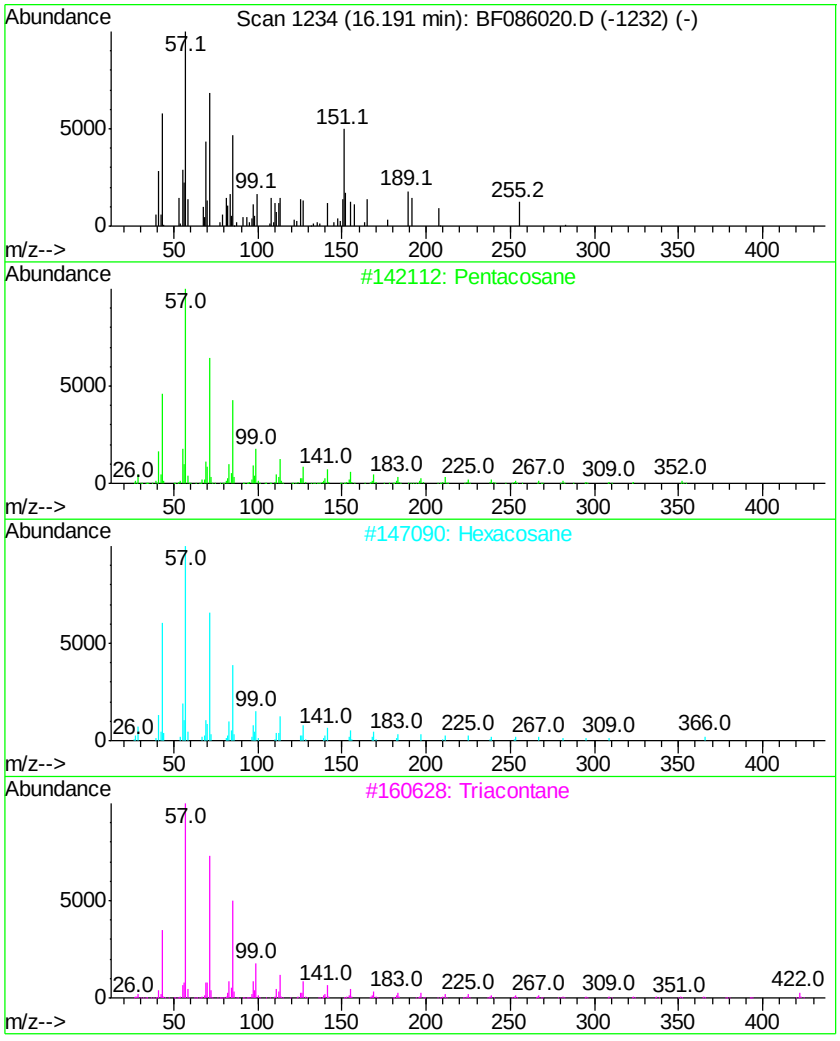
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

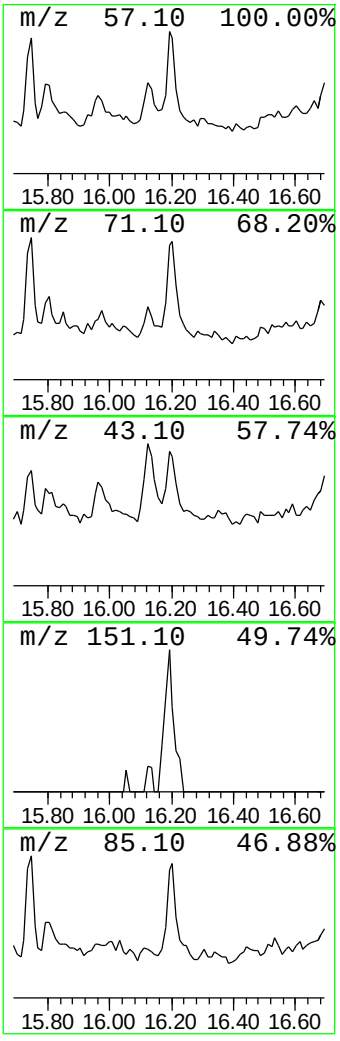
****

Peak Number 18 unknown16.19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.55 ng	79576	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	38
2	Hexacosane	366	C26H54	000630-01-3	38
3	Triacontane	422	C30H62	000638-68-6	38
4	Octacosane	394	C28H58	000630-02-4	38
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

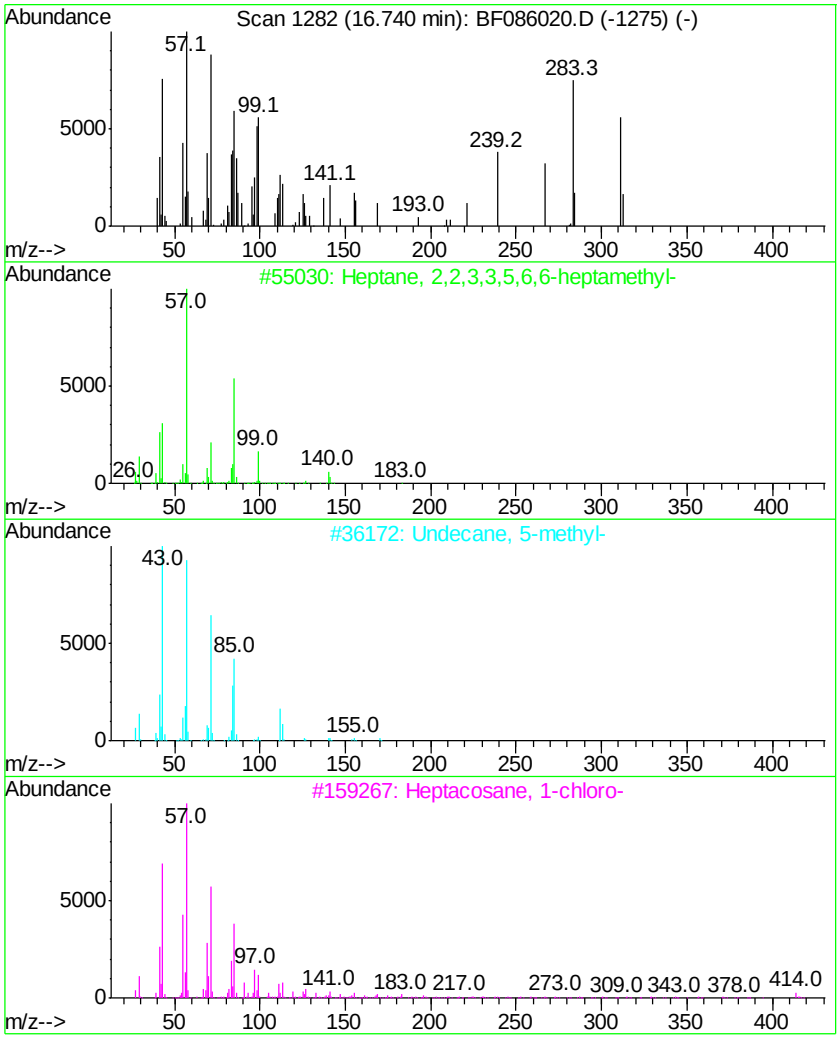
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

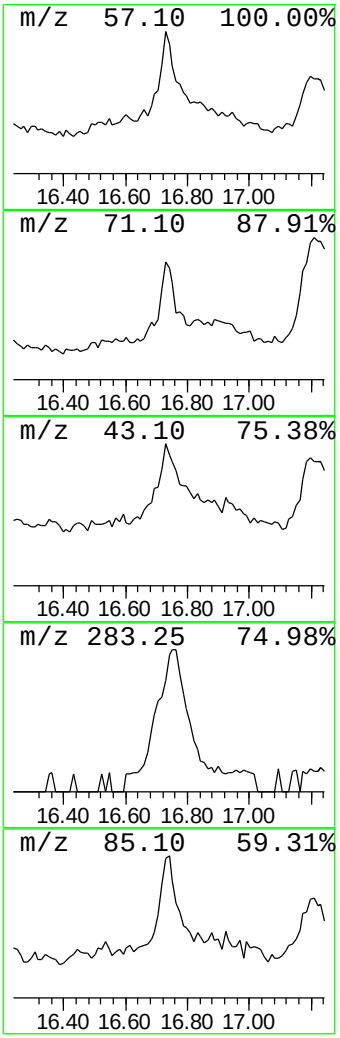
****

Peak Number 19 unknown16.74 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	5.22 ng	163140	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	27
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	22
4	Heptadecane	240	C17H36	000629-78-7	22
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

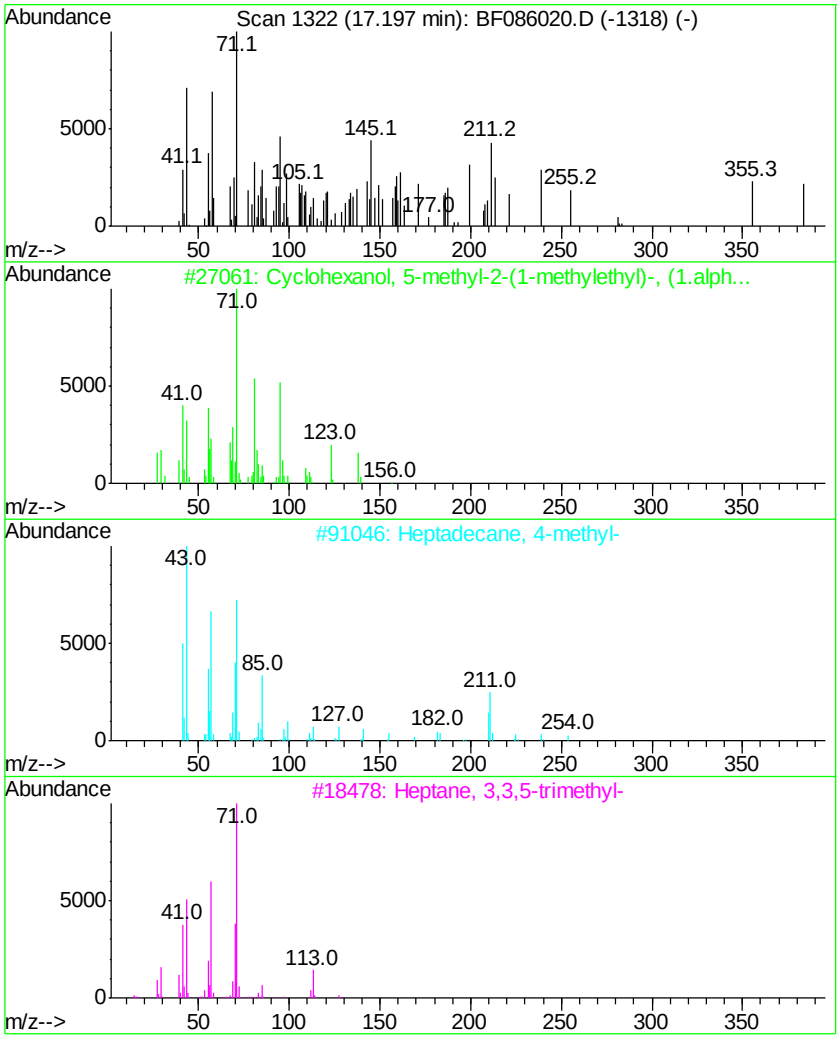
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

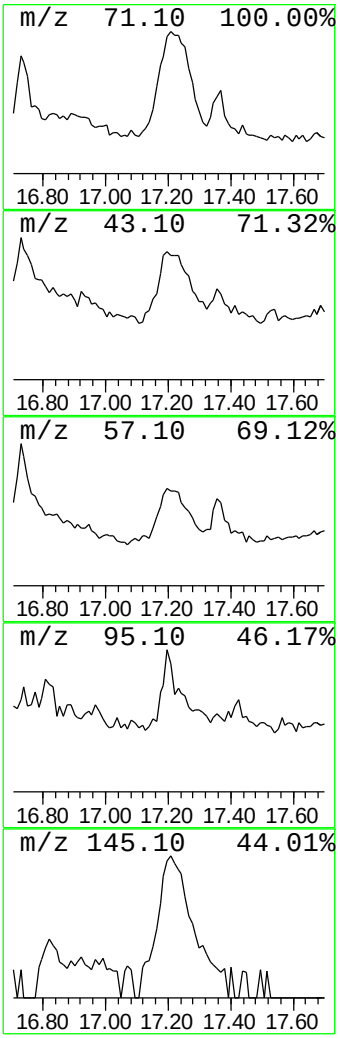
****

Peak Number 20 unknown17.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	5.62 ng	175634	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	22
2	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	12
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	10
4	Myristic acid vinyl ester	254	C16H30O2	005809-91-6	10
5	2-Dimethyl(chloromethyl)silyloxy...	208	C8H17ClO2Si	1000278-60-1	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086020.D
Acq On : 2 Apr 2016 19:14
Operator : UM/SJ
Sample : H2050-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W8DAY1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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...	4.26	5.4	ng	172371	1	6.77	637817	20.0
Cyclotrisiloxane,...	4.56	23.8	ng	758143	1	6.77	637817	20.0
2-Pentanone, 4-hy...	4.98	191.3	ng	6099940	1	6.77	637817	20.0
2-Pentanone, 4-me...	5.77	2.2	ng	71404	1	6.77	637817	20.0
unknown6.54	6.54	24.4	ng	777614	1	6.77	637817	20.0
1-Hexanol, 2-ethyl-	6.84	3.8	ng	121901	1	6.77	637817	20.0
unknown8.54	8.54	6.7	ng	287324	2	8.05	861134	20.0
Heptadecane	10.25	2.7	ng	125094	3	9.81	936361	20.0
unknown10.42	10.42	2.8	ng	133013	3	9.81	936361	20.0
Maleic hydrazide	10.45	2.9	ng	135406	3	9.81	936361	20.0
Pentadecane	10.72	2.6	ng	156239	4	11.29	1197190	20.0
Benzenamine, 2,4,...	11.45	2.1	ng	127321	4	11.29	1197190	20.0
unknown12.04	12.04	2.7	ng	162988	4	11.29	1197190	20.0
Dichloroacetic ac...	13.77	3.3	ng	360339	5	13.93	2188770	20.0
unknown16.13	16.13	4.6	ng	144281	6	15.33	625211	20.0
unknown16.19	16.19	2.5	ng	79576	6	15.33	625211	20.0
unknown16.74	16.74	5.2	ng	163140	6	15.33	625211	20.0
unknown17.20	17.20	5.6	ng	175634	6	15.33	625211	20.0