LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

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-BF020116.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	2.430	28	30	32	rVV	94042	122068	1.05%	0.126%
2	3.150	89	93	97	rBV	350838	693186	5.98%	0.714%
3	4.030	168	170	172	rVB	634452	855449	7.38%	0.881%
4	4.201	174	185	189	rBV2	963647	2441623	21.08%	2.515%
5	4.316	189	195	197	rVB	205095	712484	6.15%	0.734%
6	4.499	201	211	213	rBV5	80406	386942	3.34%	0.399%
7	4.624	220	222	225	rBV	135888	293024	2.53%	0.302%
8	4.796	225	237	238	rBV	458260	1972943	17.03%	2.032%
9	4.933	246	249	251	rBV	2558119	3850434	33.24%	3.966%
10	5.070	251	261	263	rBV	586613	2700010	23.31%	2.781%
11	5.322	280	283	285	rBV	4092962	4381661	37.82%	4.513%
12	5.516	285	300	301	rVV	862987	4721255	40.76%	4.863%
13	5.596	301	307	310	rVB	580903	1906145	16.45%	1.963%
14	5.722	313	318	320	rBV	472545	944347	8.15%	0.973%
15	5.996	320	342	344	rVB	1436774	11584056	100.00%	11.933%
16	6.144	354	355	358	rBV	148648	176458	1.52%	0.182%
17	6.259	360	365	371	rVB	190269	345206	2.98%	0.356%
18	6.373	371	375	377	rBV	3725625	4660272	40.23%	4.800%
19	6.476	381	384	389	rVB	4124756	5727028	49.44%	5.899%
20	6.705	402	404	406	rBV	1213761	1180940	10.19%	1.216%
21	6.853	415	417	420	rBV	2926997	4052937	34.99%	4.175%
22	7.127	439	441	444	rVB	1258670	1728283	14.92%	1.780%
23	7.276	450	454	456	rBV	3230300	4069084	35.13%	4.192%
24	7.367	459	462	464	rBV	186562	235004	2.03%	0.242%
25	7.482	469	472	475	rVB2	64040	132866	1.15%	0.137%
26	7.779	490	498	501	rBV5	188144	458597	3.96%	0.472%
27	8.008	513	518	520	rVV2	2456621	3851560	33.25%	3.967%
28	8.053	520	522	524	rVB	187713	193661	1.67%	0.199%
29	8.328	538	546	548	rBV	535790	1554055	13.42%	1.601%
30	8.625	570	572	576	rBV	683562	977558	8.44%	1.007%
31	8.693	576	578	580	rVB	255795	272193	2.35%	0.280%
32	8.808	585	588	595	rBV2	221107	495109	4.27%	0.510%
33	8.933	595	599	602	rVV2	168006	269987	2.33%	0.278%
34	9.070	607	611	613	rVB	5295826	6561538	56.64%	6.759%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.173	616	620	623	rBV2	196714	245905	2.12%	0.253%
36	9.459	643	645	649	rBV	101676	130399	1.13%	0.134%
37	9.608	656	658	660	rVB2	133622	143055	1.23%	0.147%
38	9.733	666	669	671	rBV	1952822	1888905	16.31%	1.946%
39	9.768	671	672	673	rVB	216649	150871	1.30%	0.155%
40	9.973	681	690	692	rBV2	213640	555104	4.79%	0.572%
41	10.179	705	708	710	rBV	136110	151560	1.31%	0.156%
42	10.282	715	717	719	rVB	133763	125353	1.08%	0.129%
43	10.522	735	738	741	rBV2	3109489	3747382	32.35%	3.860%
44	10.648	747	749	753	rVB	132291	139739	1.21%	0.144%
45	10.911	770	772	776	rVV	309291	325088	2.81%	0.335%
46	11.219	796	799	801	rVV	1513934	2050274	17.70%	2.112%
47	11.402	813	815	817	rVB2	131926	146159	1.26%	0.151%
48	11.699	837	841	843	rBV2	104736	216665	1.87%	0.223%
49	11.779	843	848	850	rBV	1817558	2142084	18.49%	2.207%
50	12.499	905	911	914	rBV4	284417	804612	6.95%	0.829%
51	12.557	914	916	921	rVV	433391	549605	4.74%	0.566%
52	12.808	935	938	940	rBV	5264859	5629607	48.60%	5.799%
53	13.711	1015	1017	1025	rBV	107003	175322	1.51%	0.181%
54	13.848	1026	1029	1031	rVV	1344386	1459328	12.60%	1.503%
55	14.694	1101	1103	1105	rVB	149656	151462	1.31%	0.156%
56	14.785	1109	1111	1113	rVV	115537	152128	1.31%	0.157%
57	15.117	1136	1140	1142	rBV2	161681	224276	1.94%	0.231%
58	15.220	1147	1149	1152	rBV	818686	1004502	8.67%	1.035%
59	15.871	1202	1206	1210	rBV2	122599	262053	2.26%	0.270%

Sum of corrected areas: 97079401

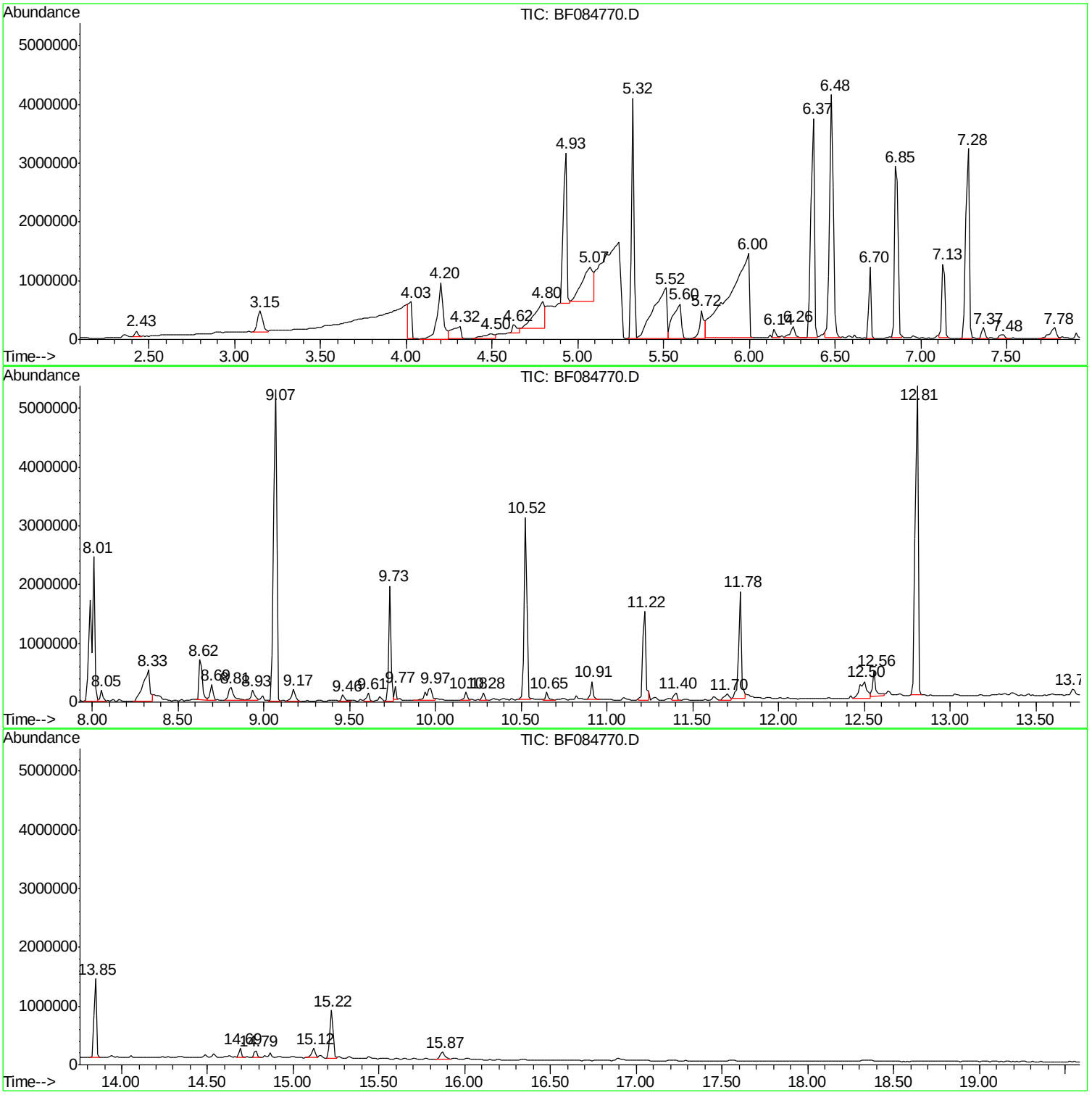
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

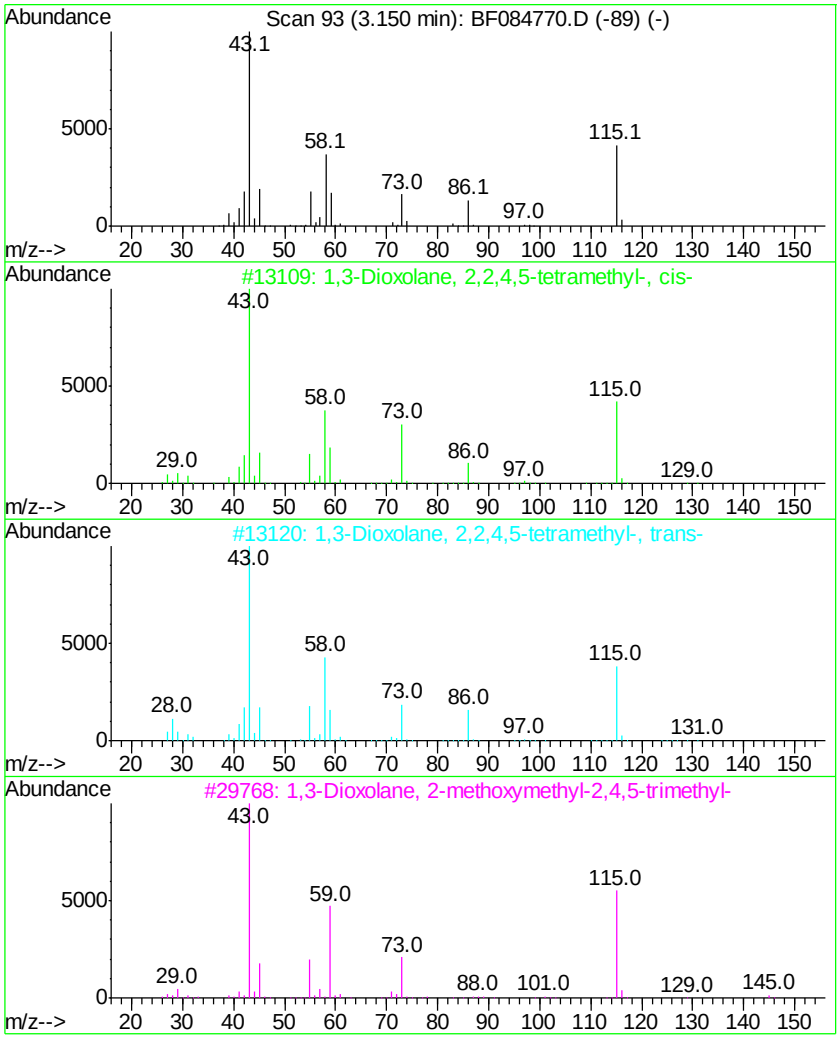
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

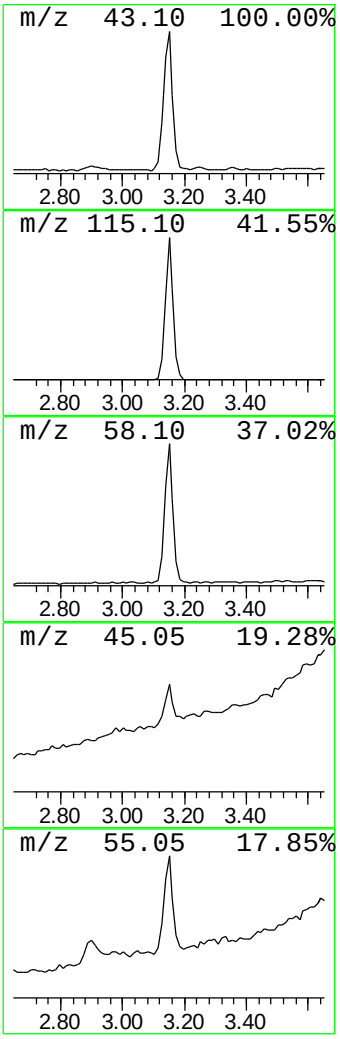
****

Peak Number 1 1,3-Dioxolane, 2,2,4,5-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	11.74 ng	693186	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-65-2	78
2	1,3-Dioxolane, 2,2,4,5-tetrameth...	130	C7H14O2	017226-66-3	45
3	1,3-Dioxolane, 2-methoxymethyl-2...	160	C8H16O3	079449-90-4	28
4	Acetone, ethyl methyl acetal	118	C6H14O2	029328-22-1	25
5	2-Pentanone	86	C5H10O	000107-87-9	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

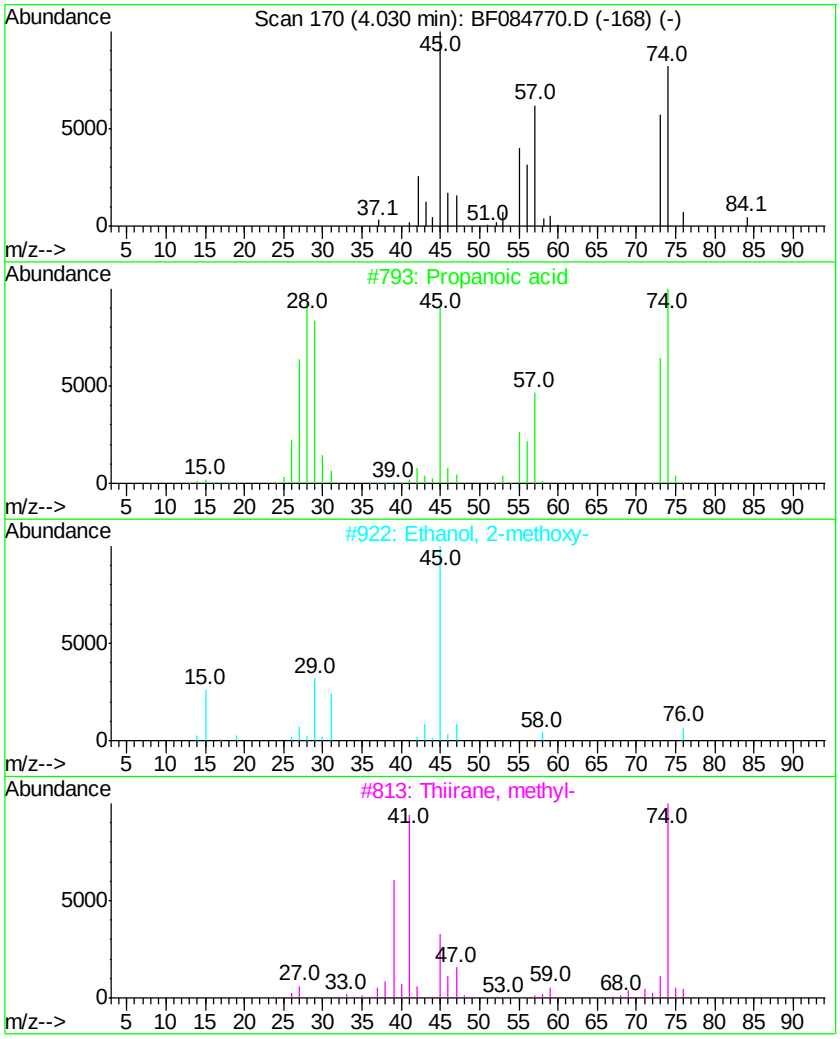
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

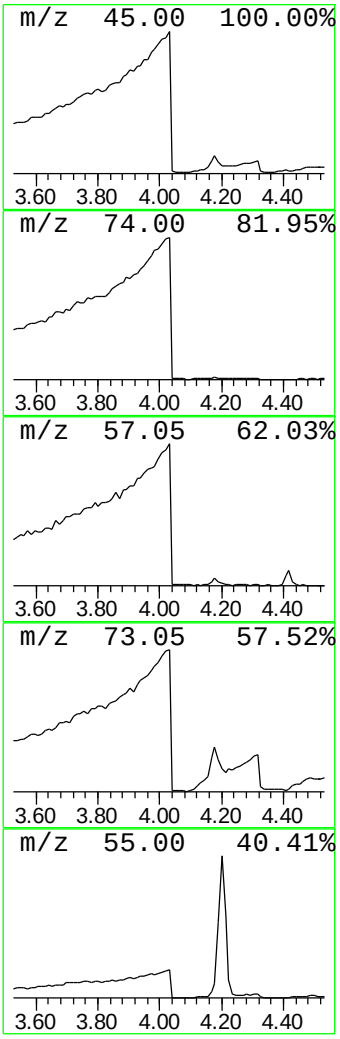
****

Peak Number 2 Propanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	14.49 ng	855449	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid	74	C3H6O2	000079-09-4	72
2	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	16
3	Thiirane, methyl-	74	C3H6S	001072-43-1	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Boronic acid, ethyl-	74	C2H7BO2	004433-63-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

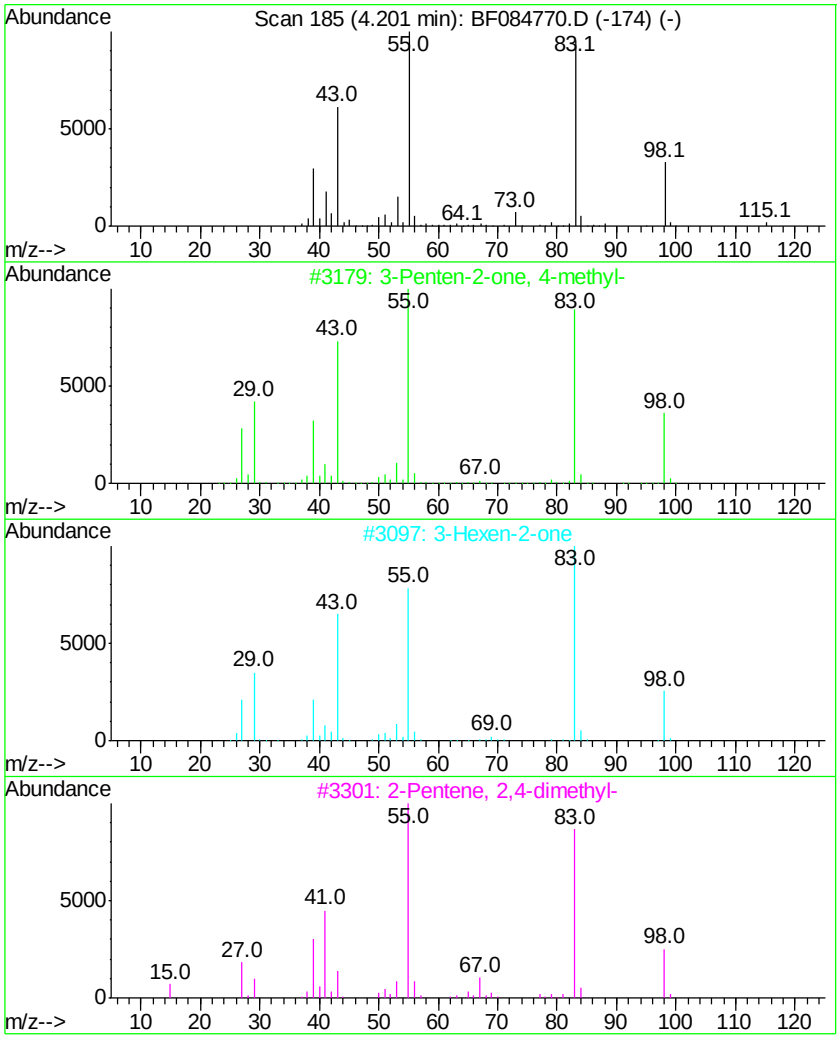
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

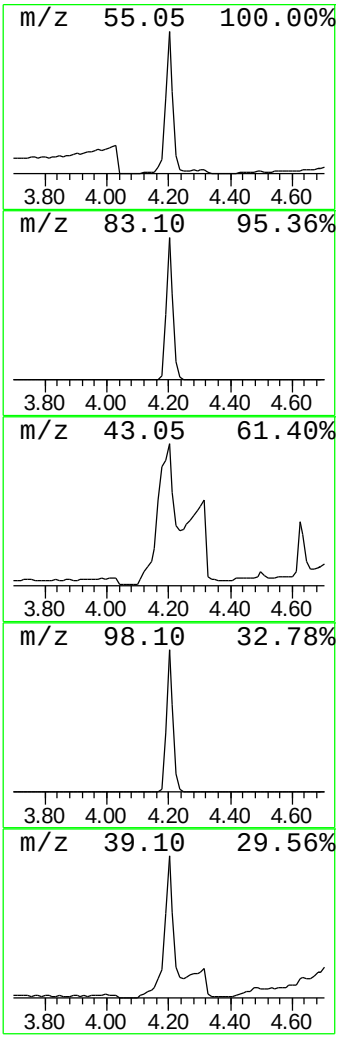
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	41.35 ng	2441620	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

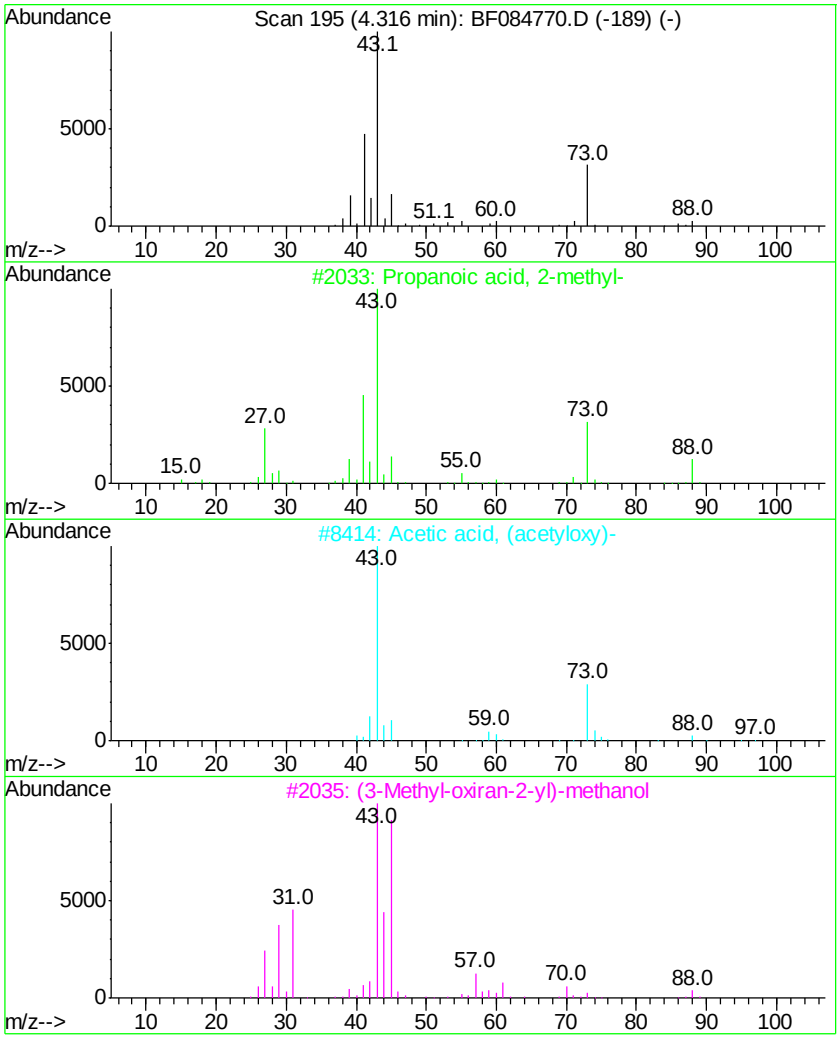
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

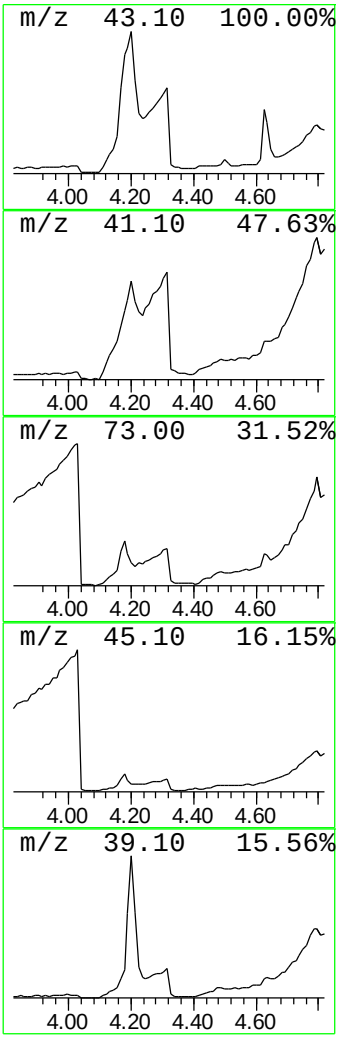
****

Peak Number 4 Propanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	12.07 ng	712484	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
2	Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	40
3	(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	7
4	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	4
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

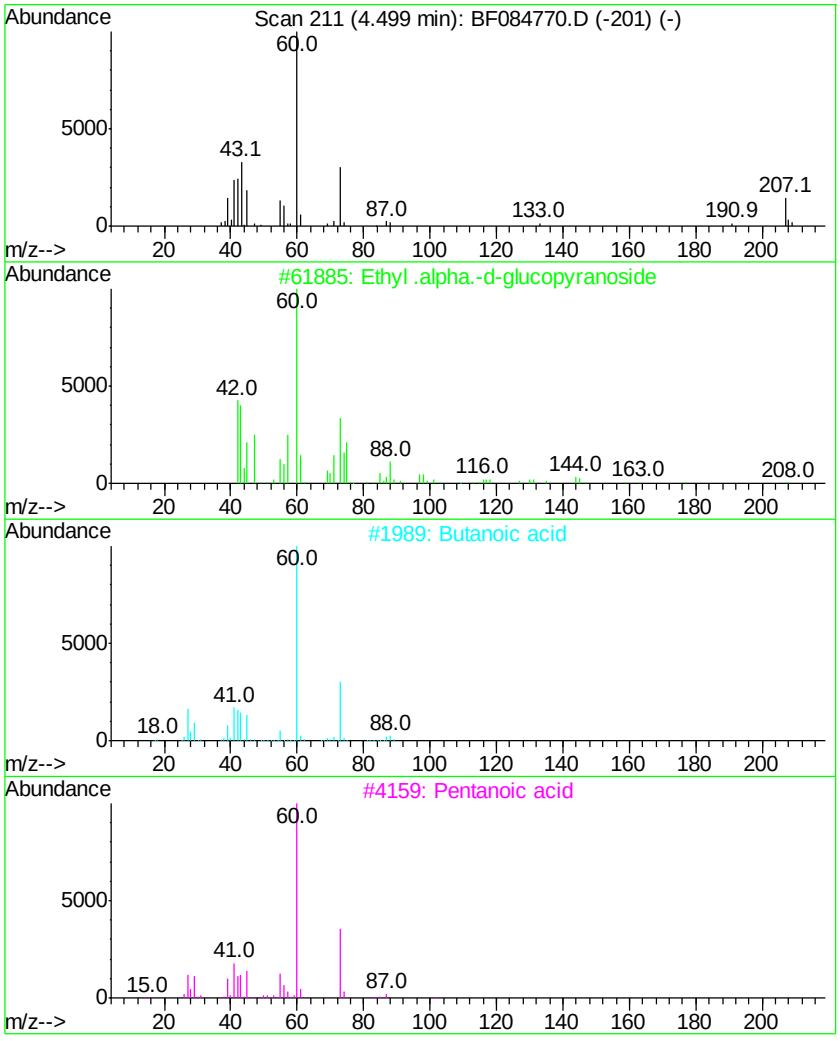
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

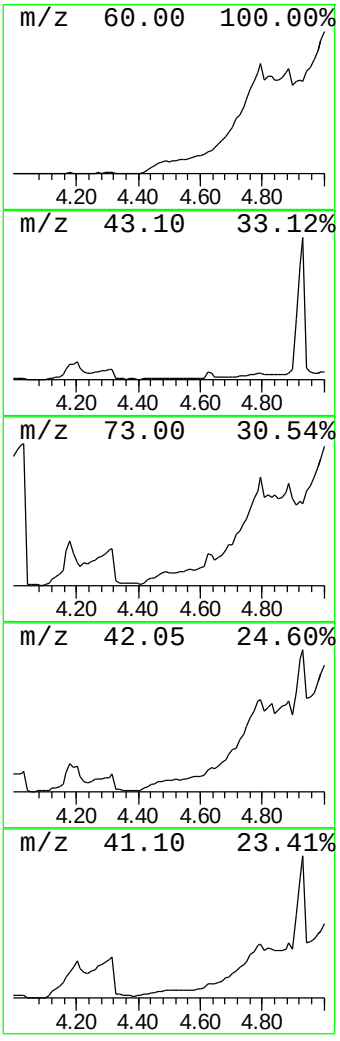
****

Peak Number 5 Ethyl .alpha.-d-glucopyrano... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	6.55 ng	386942	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	72
2	Butanoic acid	88	C4H8O2	000107-92-6	64
3	Pentanoic acid	102	C5H10O2	000109-52-4	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

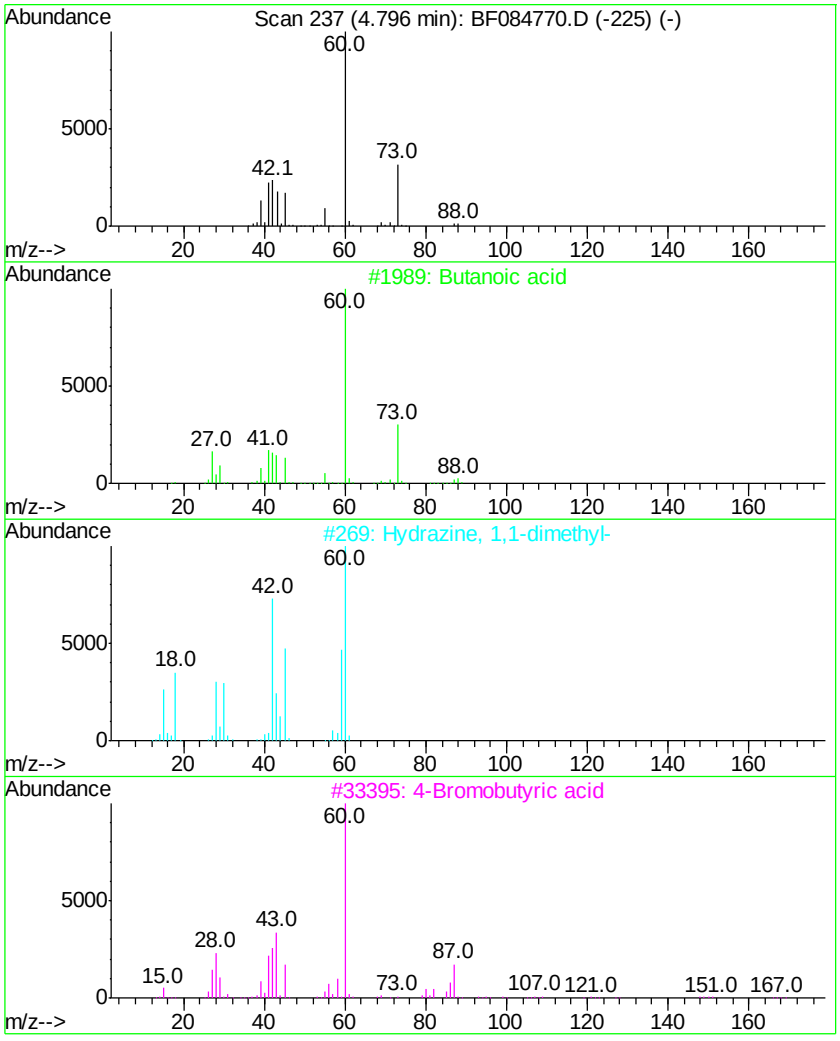
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

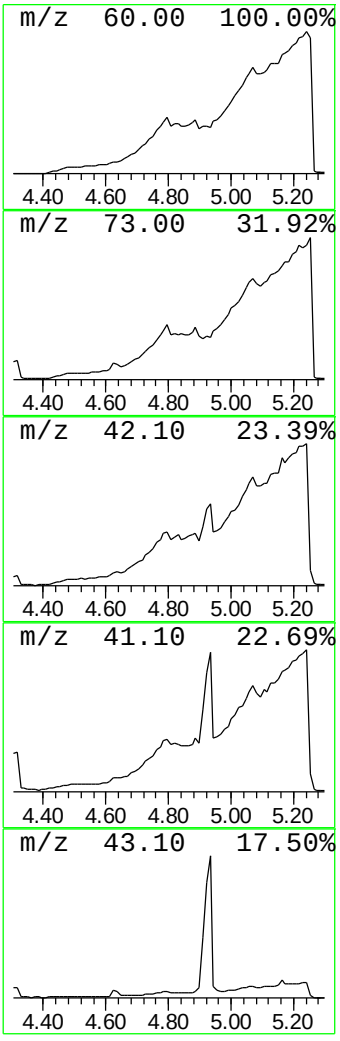
****

Peak Number 6 Butanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	33.41 ng	1972940	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	86
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
4	Benserazide	257	C10H15N3O5	000322-35-0	9
5	Hexanoic acid	116	C6H12O2	000142-62-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

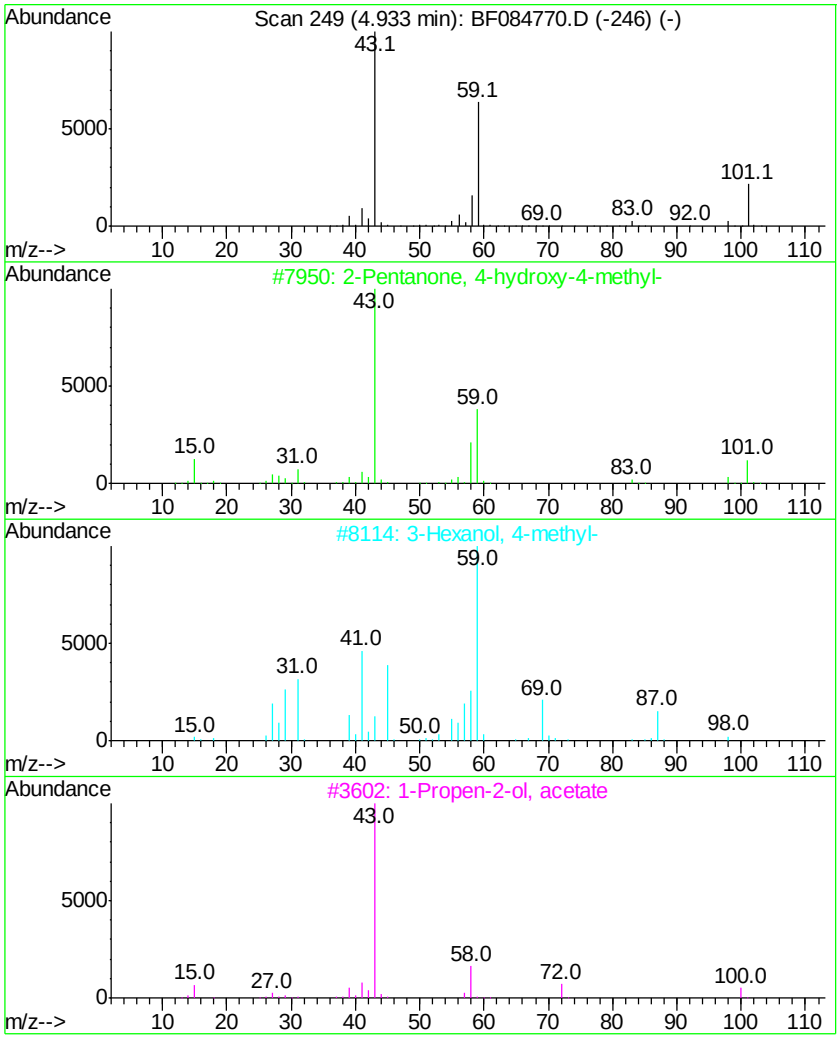
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

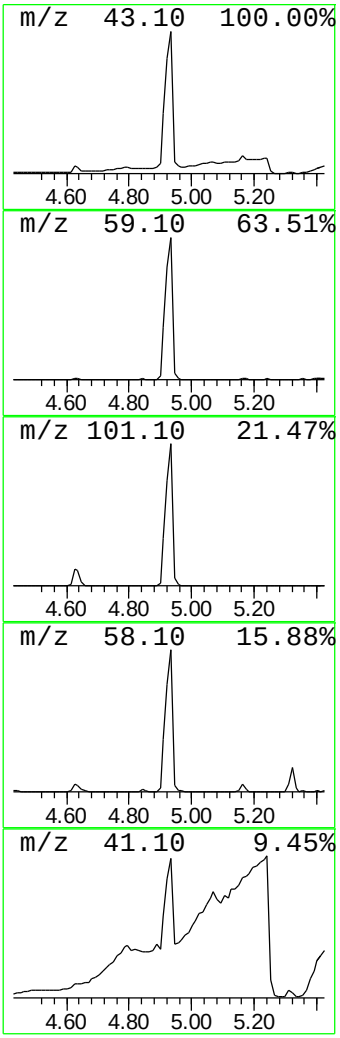
****

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	65.21 ng	3850430	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

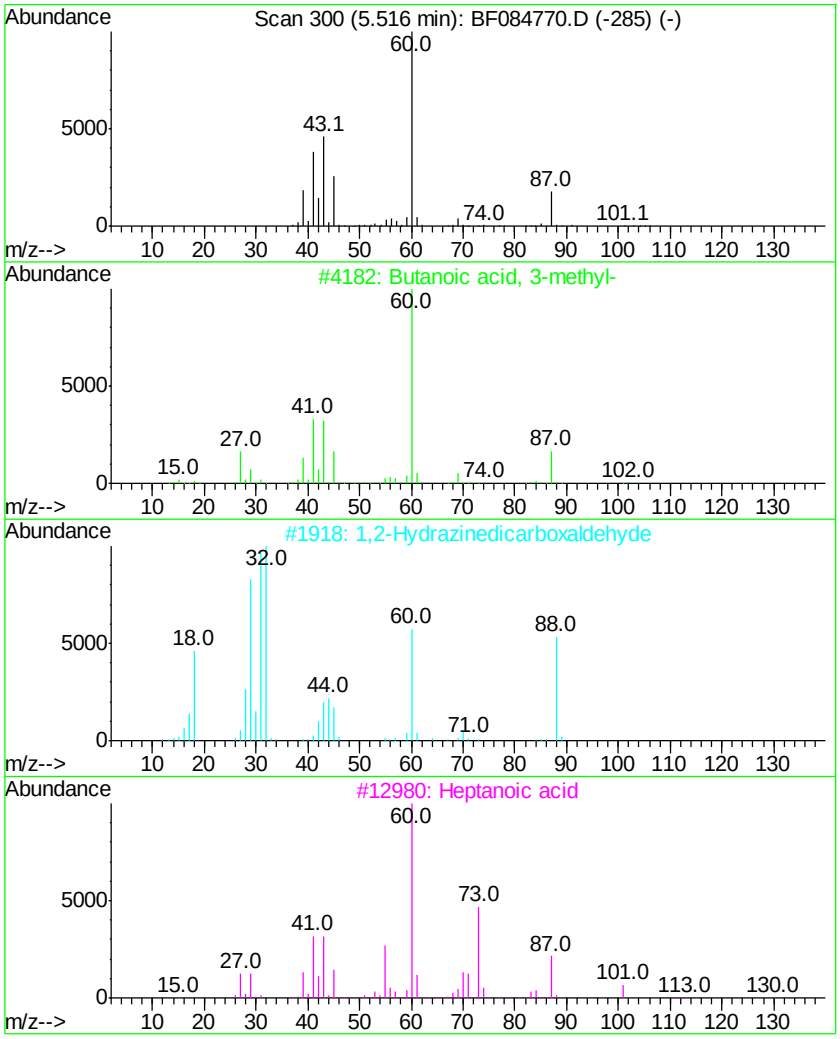
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

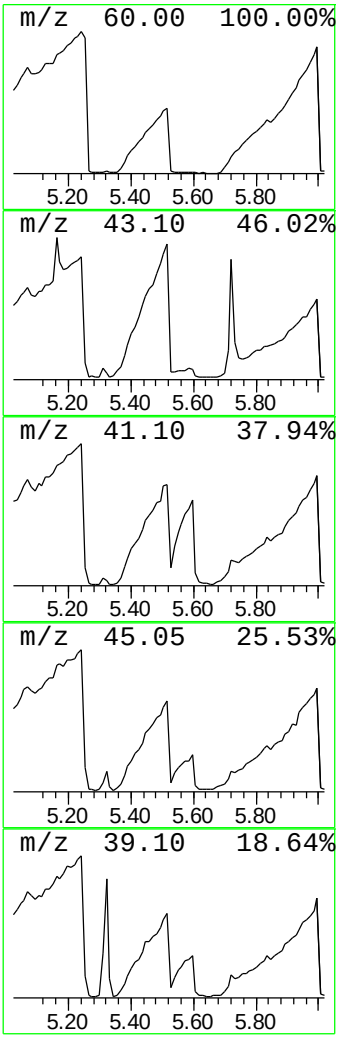
****

Peak Number 9 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	79.96 ng	4721260	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39
3	Heptanoic acid	130	C7H14O2	000111-14-8	39
4	Pentanoic acid	102	C5H10O2	000109-52-4	38
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

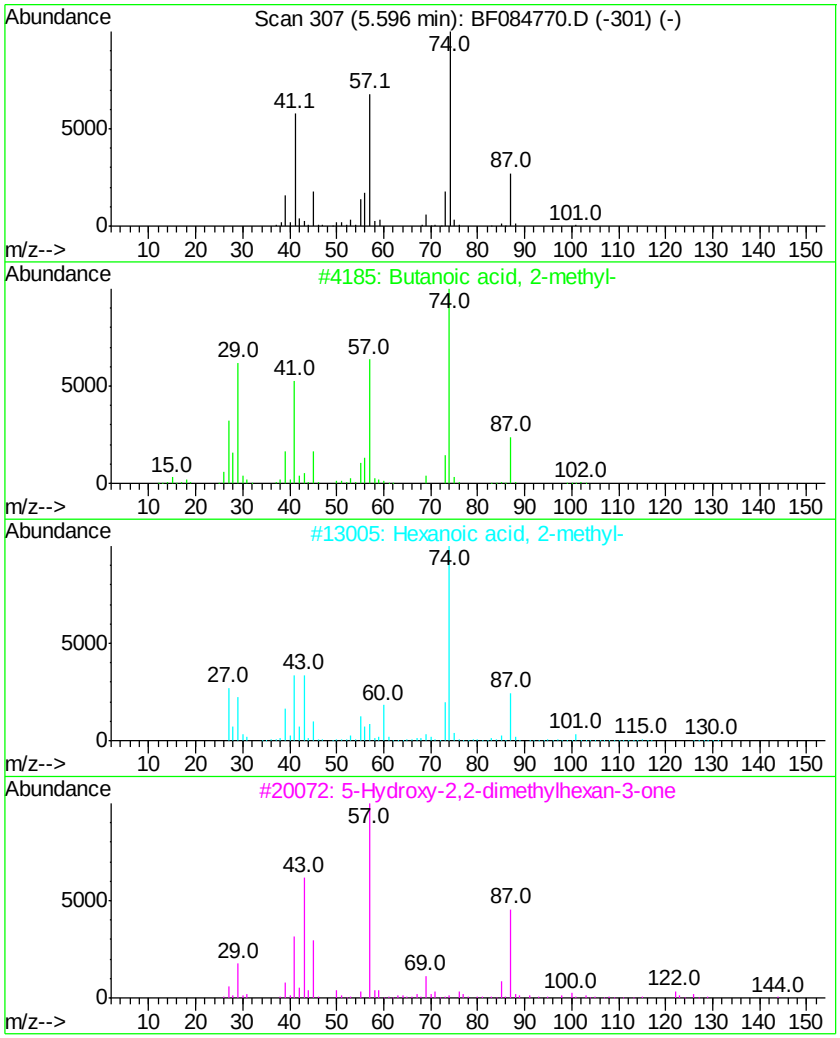
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

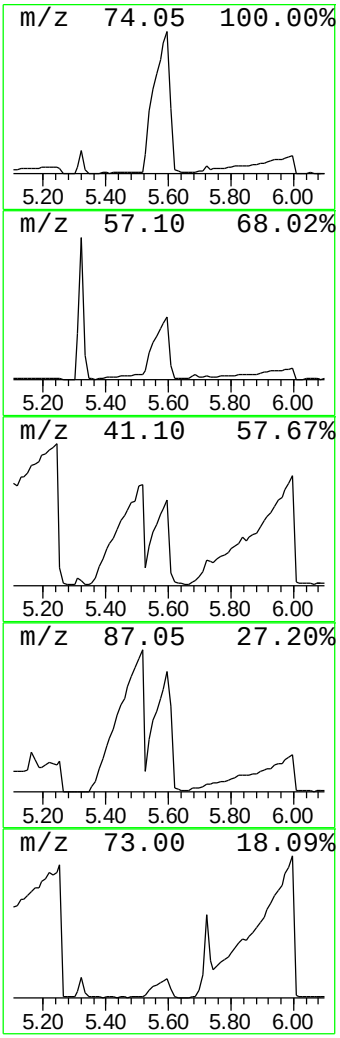
****

Peak Number 10 Butanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	32.28 ng	1906150	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3	5-Hydroxy-2,2-dimethylhexan-3-one	144	C8H16O2	173343-33-4	10
4	Propanoic acid	74	C3H6O2	000079-09-4	9
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

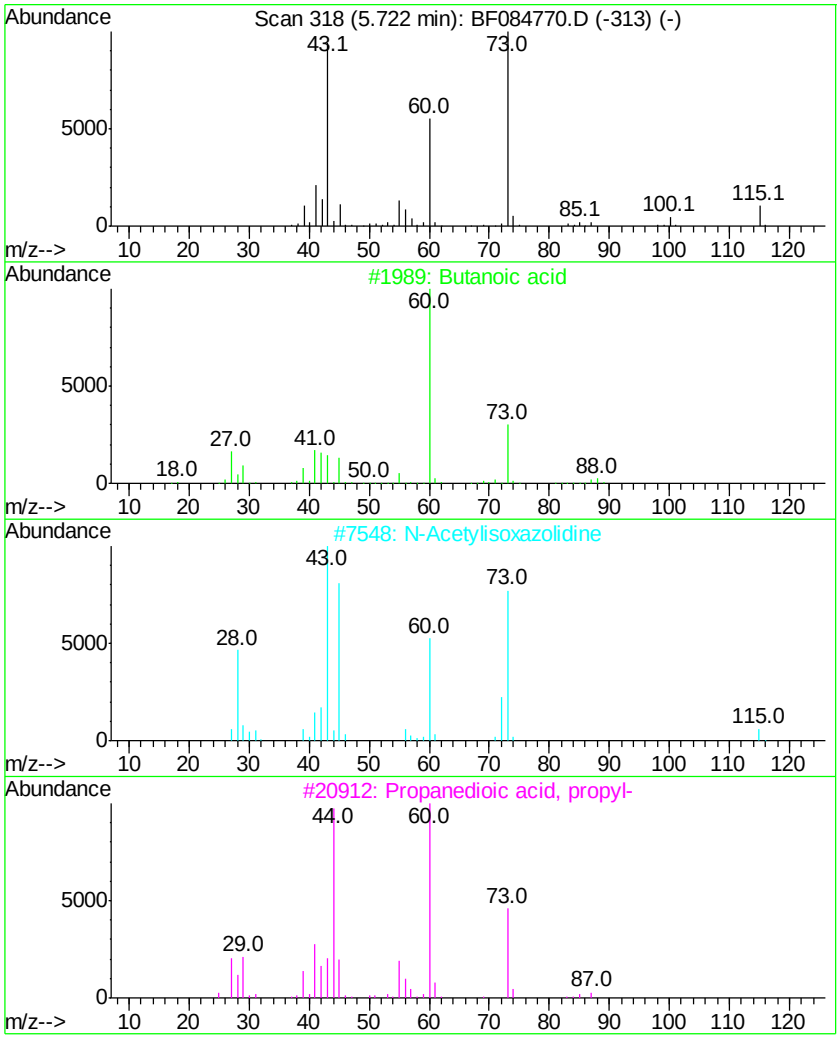
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

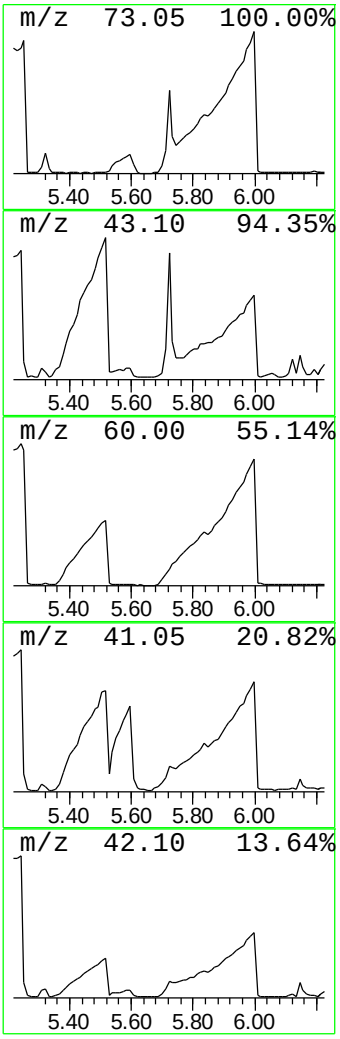
****

Peak Number 11 unknown5.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	15.99 ng	944347	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	43
2	N-Acetylisoxazolidine	115	C5H9NO2	115615-36-6	42
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	38
5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

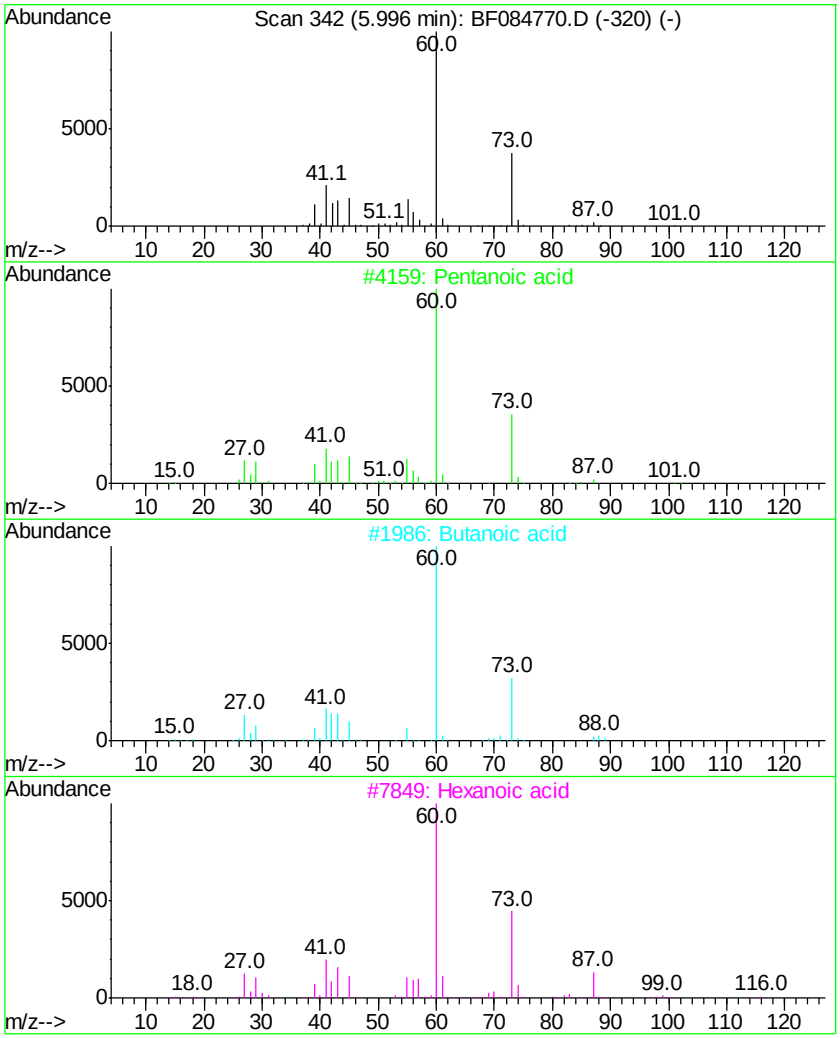
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

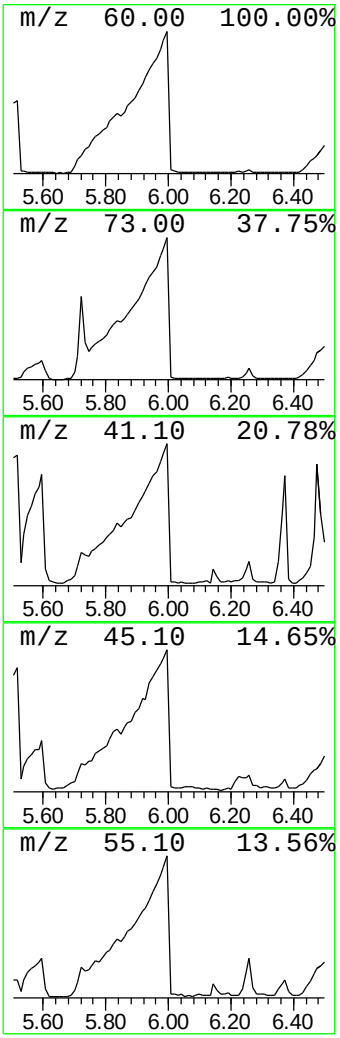
****

Peak Number 12 Pentanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	196.18 ng	11584100	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Butanoic acid	88	C4H8O2	000107-92-6	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

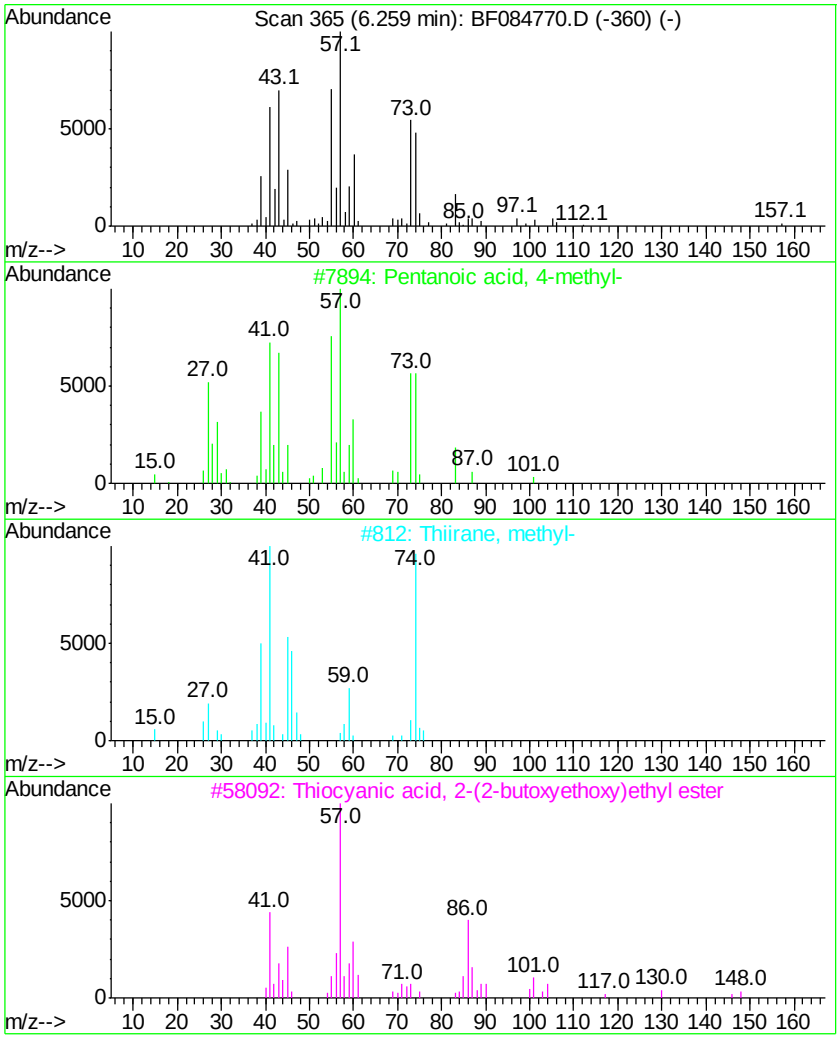
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

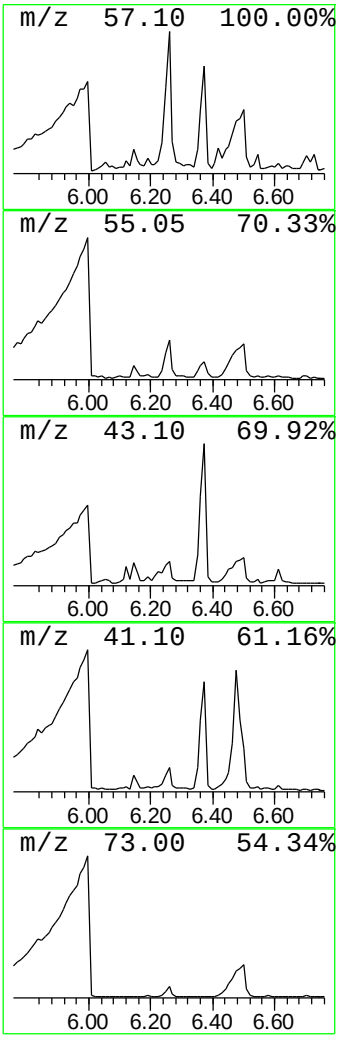
****

Peak Number 13 Pentanoic acid, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	5.85 ng	345206	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	80
2	Thiirane, methyl-	74	C3H6S	001072-43-1	32
3	Thiocyanic acid, 2-(2-butoxyetho...	203	C9H17NO2S	000112-56-1	28
4	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	22
5	Heptane, 3-[(1,1-dimethylethoxy)...	186	C12H26O	083704-03-4	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

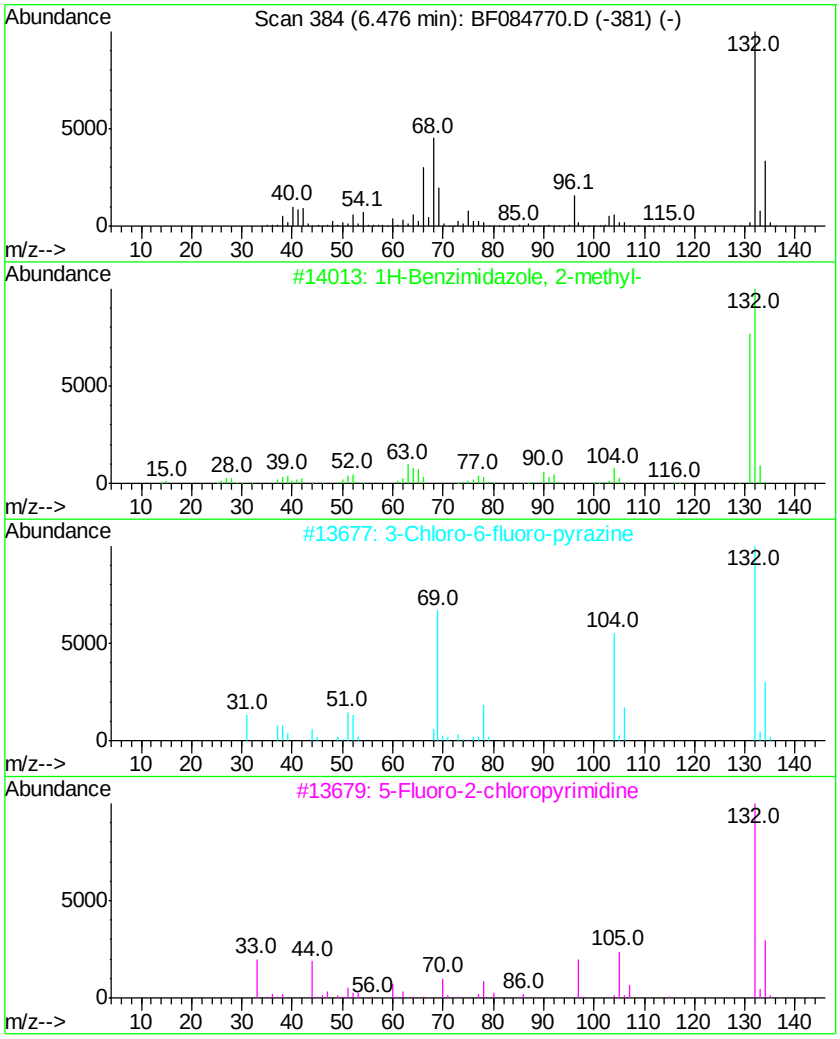
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

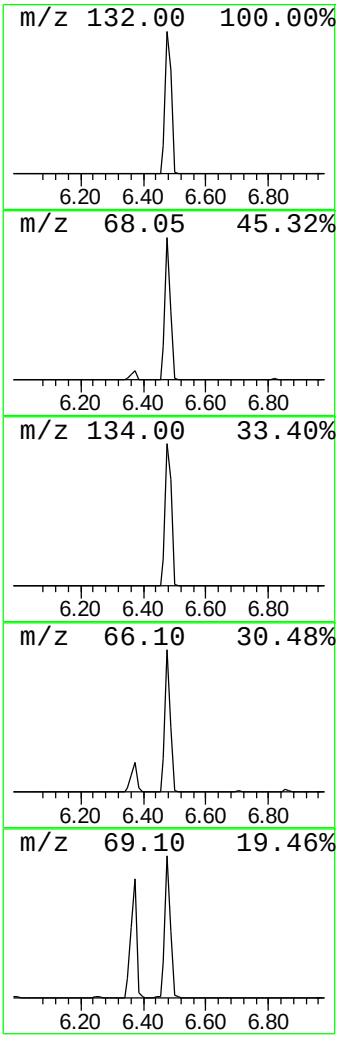
****

Peak Number 14 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	96.99 ng	5727030	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

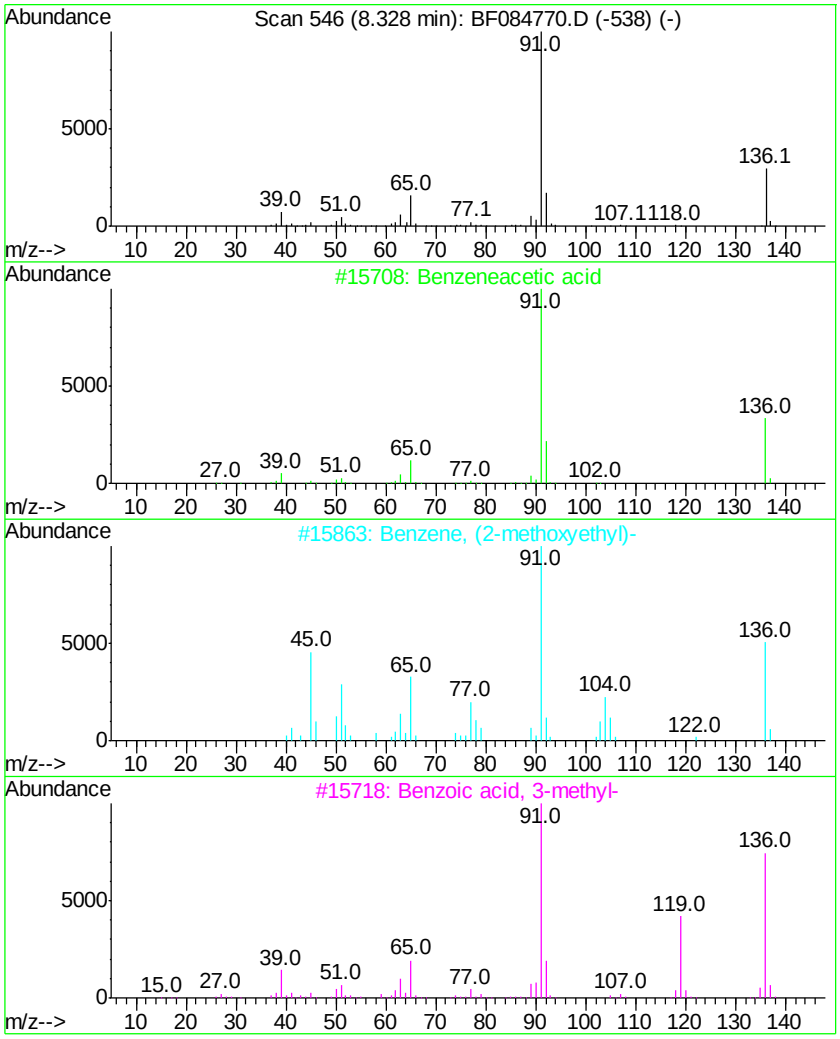
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

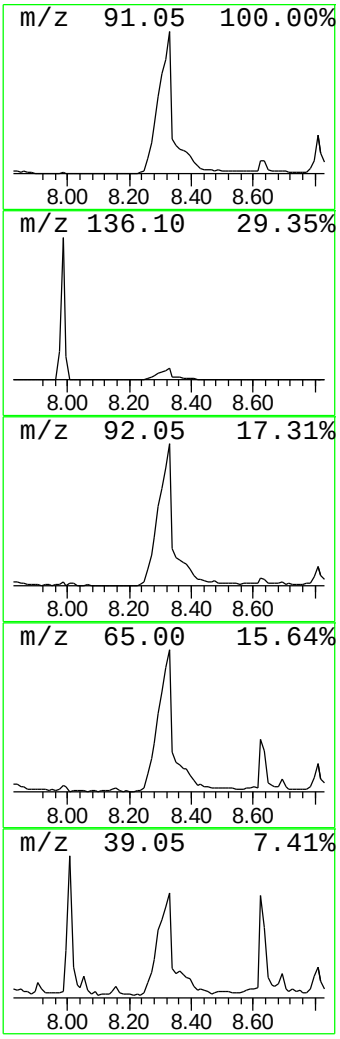
****

Peak Number 16 Benzeneacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	8.07 ng	1554060	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	72
3	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	59
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

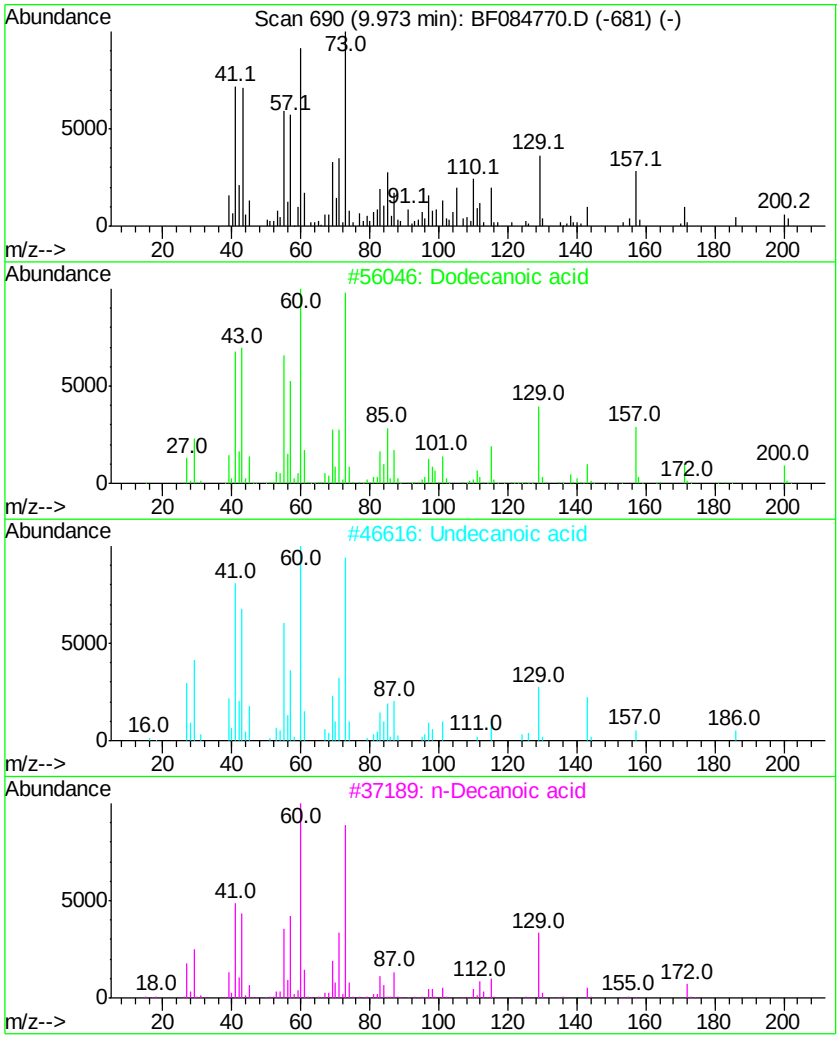
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

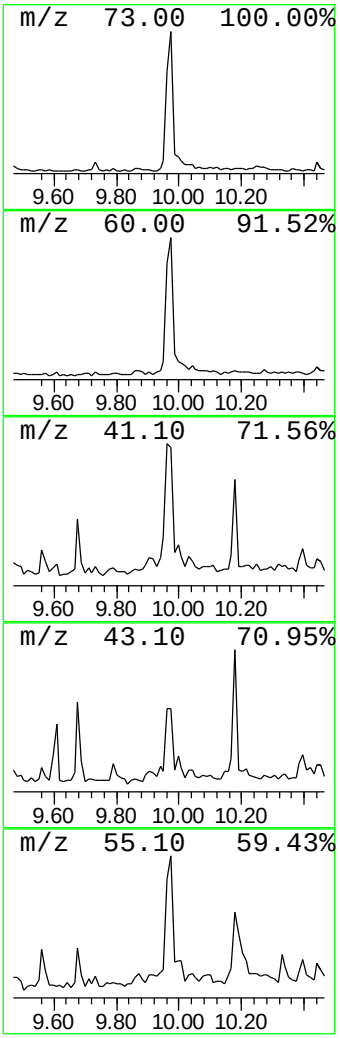
****

Peak Number 17 Dodecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	5.88 ng	555104	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	43
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

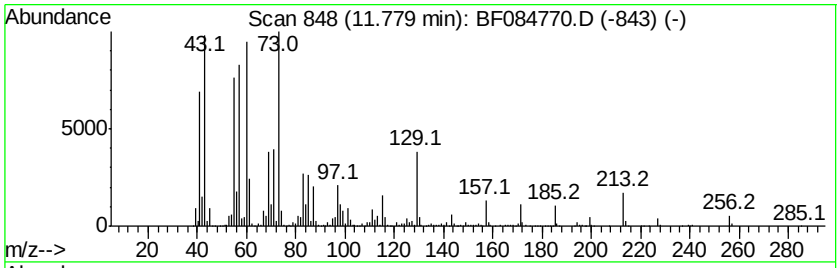
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

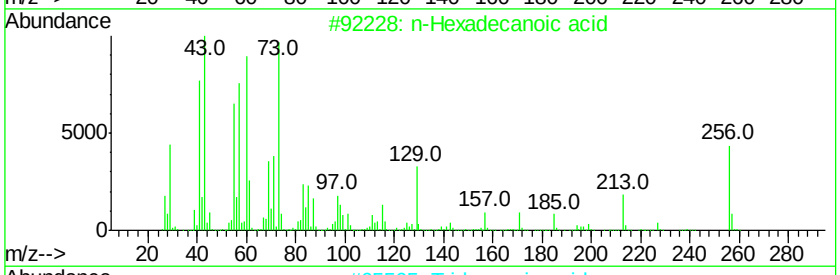
****

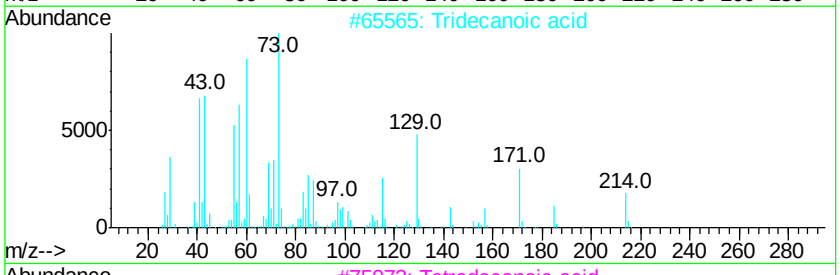
Peak Number 18 n-Hexadecanoic acid Concentration Rank 10

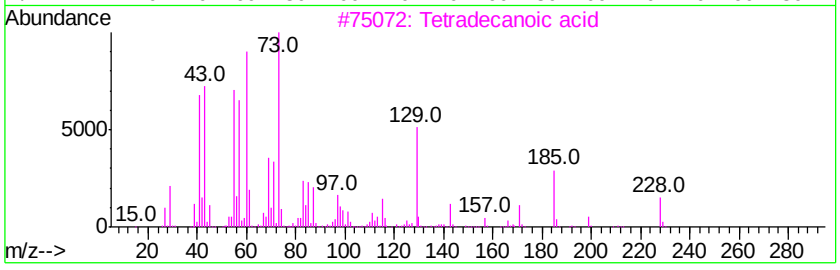
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	20.90 ng	2142080	Phenanthrene-d10	11.22

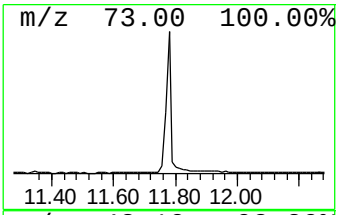
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76

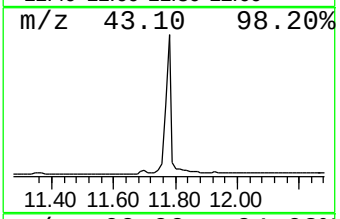


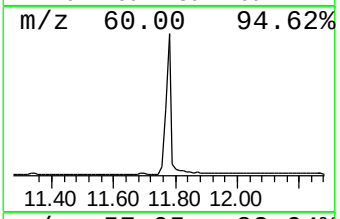


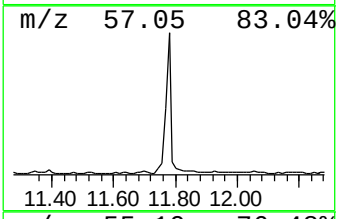


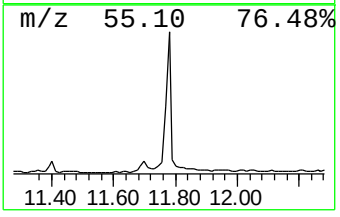












Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

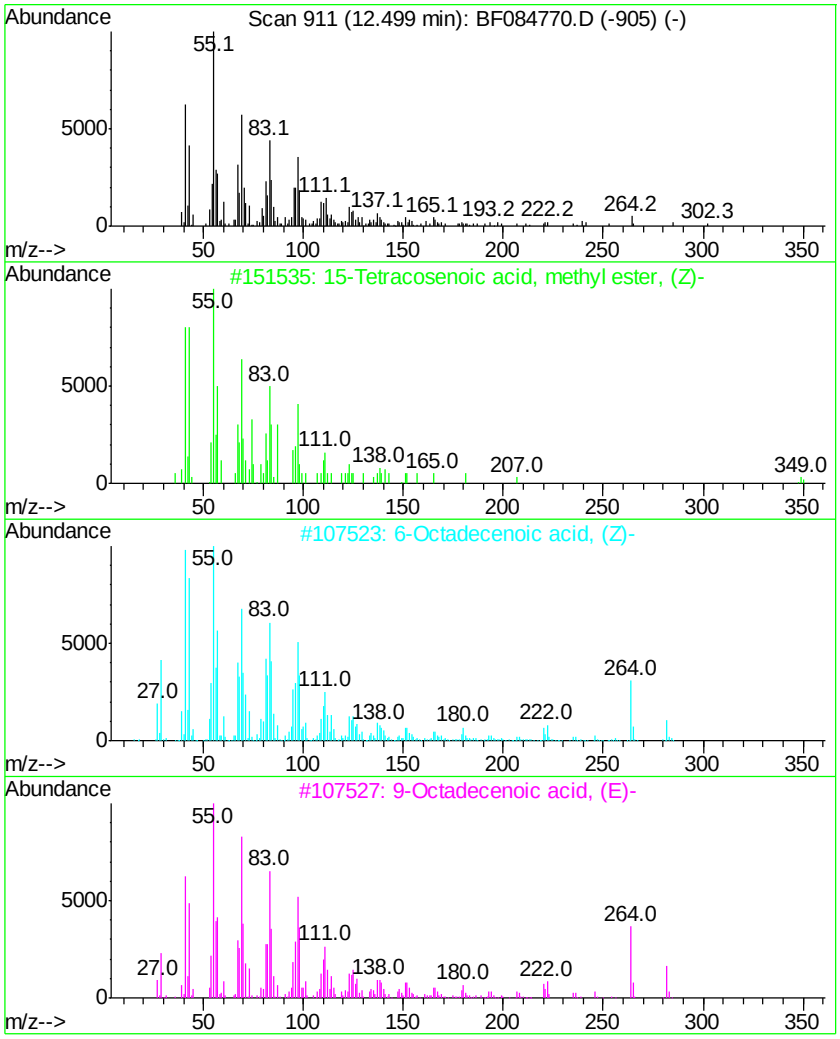
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

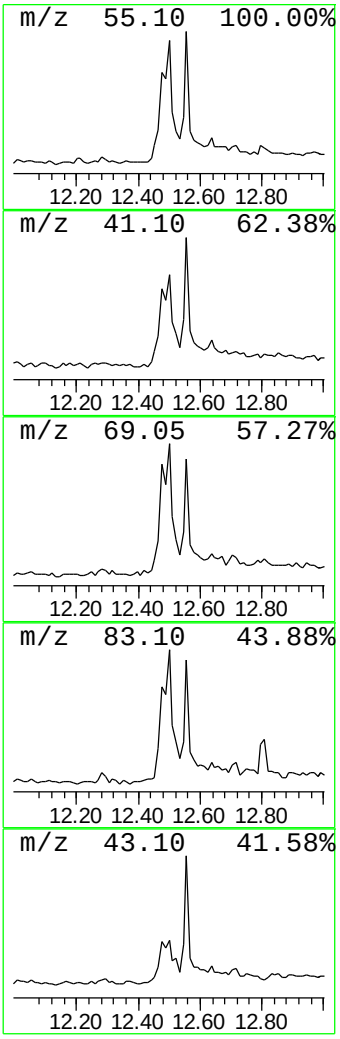
****

Peak Number 19 15-Tetracosenoic acid, meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	7.85 ng	804612	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	91
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	81
4	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	76
5	E-11-Hexadecenoic acid, ethyl ester	282	C18H34O2	1000245-71-9	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

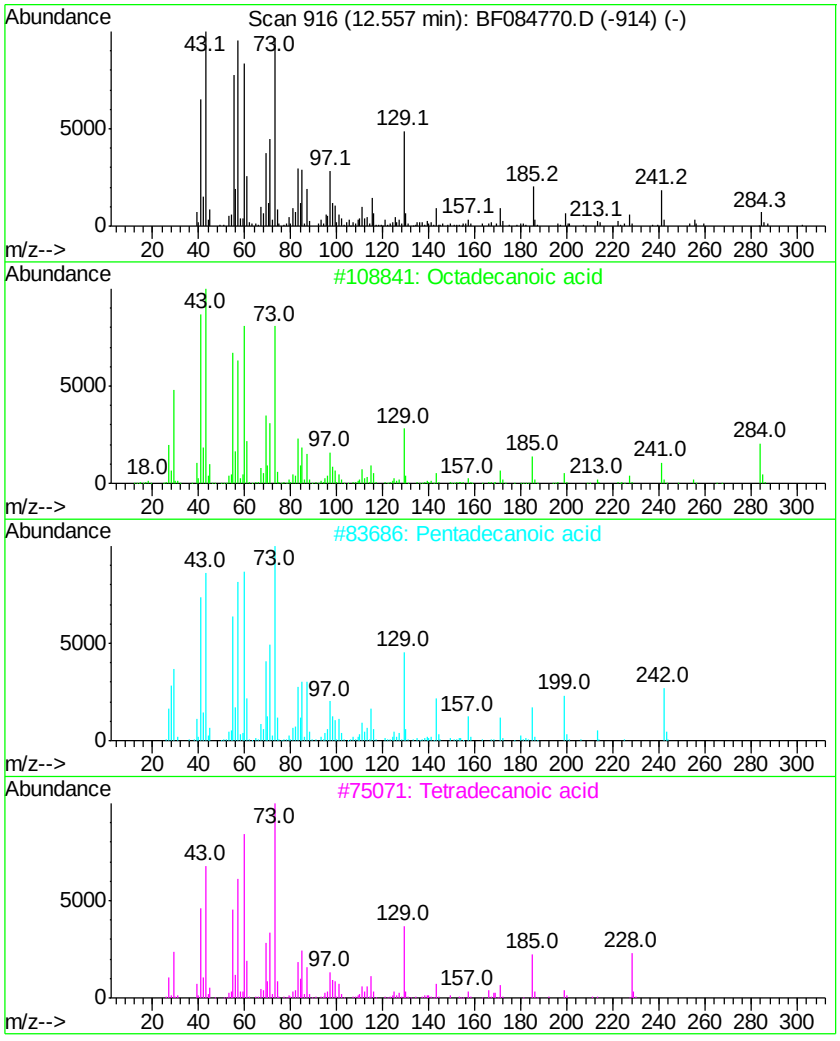
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

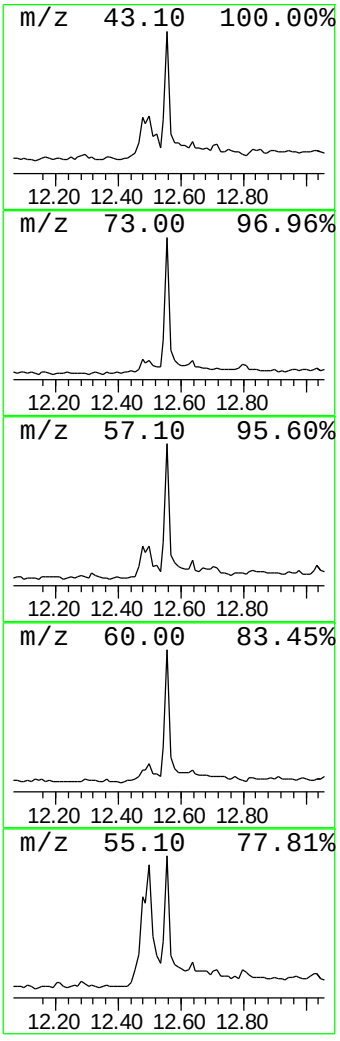
****

Peak Number 20 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	7.53 ng	549605	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084770.D
Acq On : 3 Feb 2016 3:55
Operator : SJ/IZ
Sample : H1290-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
1,3-Dioxolane, 2,...	3.15	11.7	ng	693186	1	6.70	1180940	20.0
Propanoic acid	4.03	14.5	ng	855449	1	6.70	1180940	20.0
3-Penten-2-one, 4...	4.20	41.4	ng	2441620	1	6.70	1180940	20.0
Propanoic acid, 2...	4.32	12.1	ng	712484	1	6.70	1180940	20.0
Ethyl .alpha.-d-g...	4.50	6.5	ng	386942	1	6.70	1180940	20.0
Butanoic acid	4.80	33.4	ng	1972940	1	6.70	1180940	20.0
2-Pentanone, 4-hy...	4.93	65.2	ng	3850430	1	6.70	1180940	20.0
Butanoic acid, 3-...	5.52	80.0	ng	4721260	1	6.70	1180940	20.0
Butanoic acid, 2-...	5.60	32.3	ng	1906150	1	6.70	1180940	20.0
unknown5.72	5.72	16.0	ng	944347	1	6.70	1180940	20.0
Pentanoic acid	6.00	196.2	ng	11584100	1	6.70	1180940	20.0
Pentanoic acid, 4...	6.26	5.8	ng	345206	1	6.70	1180940	20.0
unknown6.48	6.48	97.0	ng	5727030	1	6.70	1180940	20.0
Benzeneacetic acid	8.33	8.1	ng	1554060	2	7.98	3851560	20.0
Dodecanoic acid	9.97	5.9	ng	555104	3	9.73	1888910	20.0
n-Hexadecanoic acid	11.78	20.9	ng	2142080	4	11.22	2050270	20.0
15-Tetracosenoic ...	12.50	7.8	ng	804612	4	11.22	2050270	20.0
Octadecanoic acid	12.56	7.5	ng	549605	5	13.85	1459330	20.0