LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

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-BF032818.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	2.293	30	35	43	rVB	128794	175084	4.93%	0.580%
2	5.210	528	531	543	rBV	85729	144004	4.05%	0.477%
3	5.592	592	596	634	rBV	2075814	3071423	86.43%	10.171%
4	6.598	762	767	786	rBV	2131644	3175256	89.35%	10.515%
5	6.733	786	790	825	rVV	2706004	3553663	100.00%	11.768%
6	6.957	825	828	851	rVV	386071	684030	19.25%	2.265%
7	7.116	851	855	880	rVB	2144189	2561358	72.08%	8.482%
8	7.528	921	925	947	rBV	1358358	2037177	57.33%	6.746%
9	7.669	947	949	955	rVB3	32381	35941	1.01%	0.119%
10	8.239	1042	1046	1069	rBV	690476	909543	25.59%	3.012%
11	9.310	1224	1228	1237	rBV	3006068	3408855	95.93%	11.288%
12	9.704	1289	1295	1301	rBV	212105	250642	7.05%	0.830%
13	9.904	1325	1329	1333	rBV	81265	67332	1.89%	0.223%
14	9.998	1341	1345	1357	rBV	984710	1034601	29.11%	3.426%
15	10.404	1412	1414	1417	rVB	108193	77486	2.18%	0.257%
16	10.621	1445	1451	1454	rBV	31377	41398	1.16%	0.137%
17	10.798	1476	1481	1492	rBV	1647963	2252356	63.38%	7.458%
18	10.874	1492	1494	1506	rVB	109311	165818	4.67%	0.549%
19	11.492	1596	1599	1616	rBV	778515	1034941	29.12%	3.427%
20	13.080	1864	1869	1895	rBV	2824872	3239029	91.15%	10.726%
21	13.951	2014	2017	2024	rBV	105047	114235	3.21%	0.378%
22	14.151	2047	2051	2061	rBV	628794	811541	22.84%	2.687%
23	14.892	2173	2177	2187	rBV	573207	652204	18.35%	2.160%
24	14.980	2189	2192	2195	rVB	46232	50040	1.41%	0.166%
25	15.686	2308	2312	2322	rBV2	344006	574800	16.17%	1.903%
26	16.109	2380	2384	2391	rVB4	25652	39896	1.12%	0.132%
27	17.280	2578	2583	2590	rVB5	17856	36175	1.02%	0.120%

Sum of corrected areas: 30198828

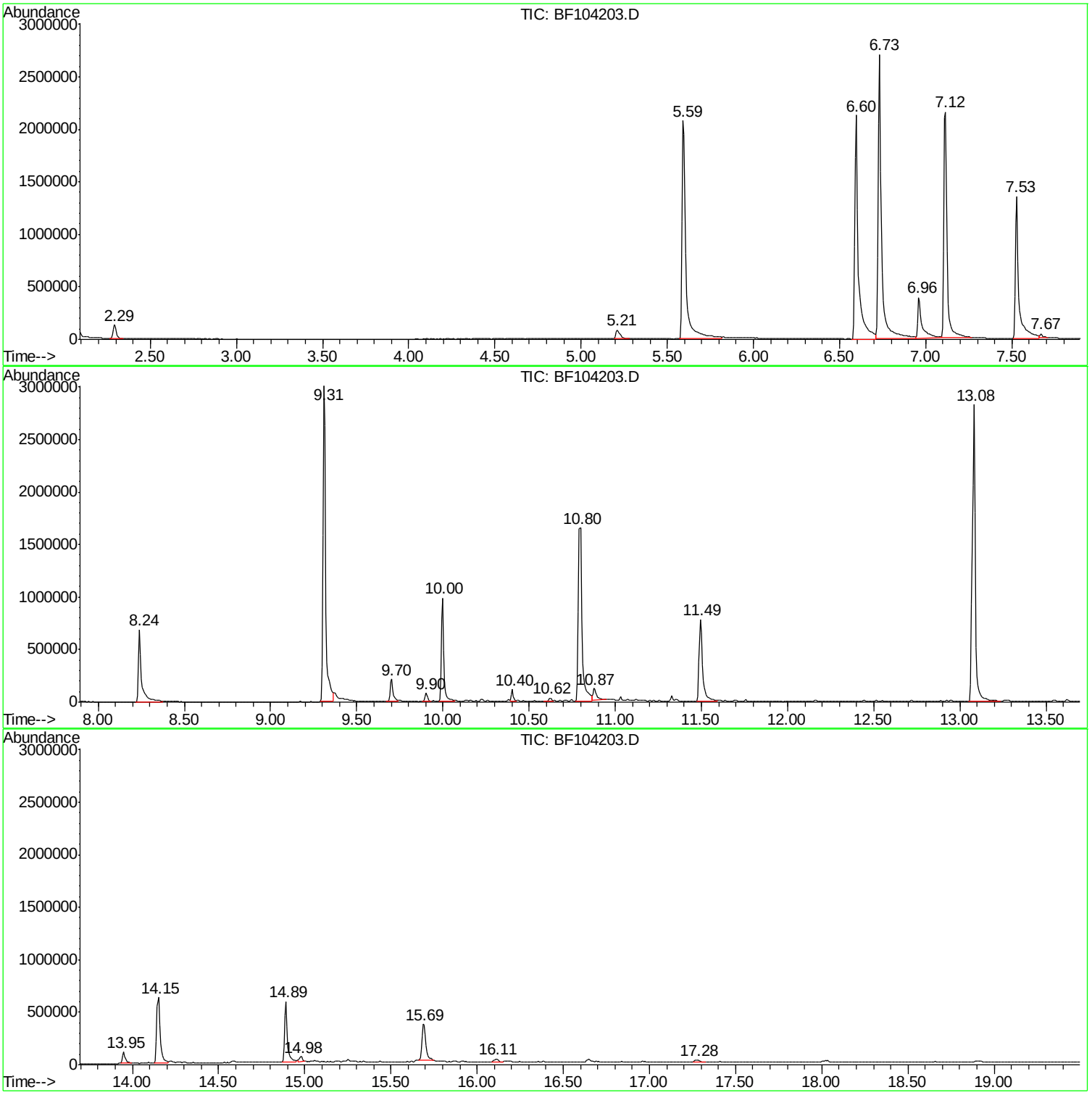
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

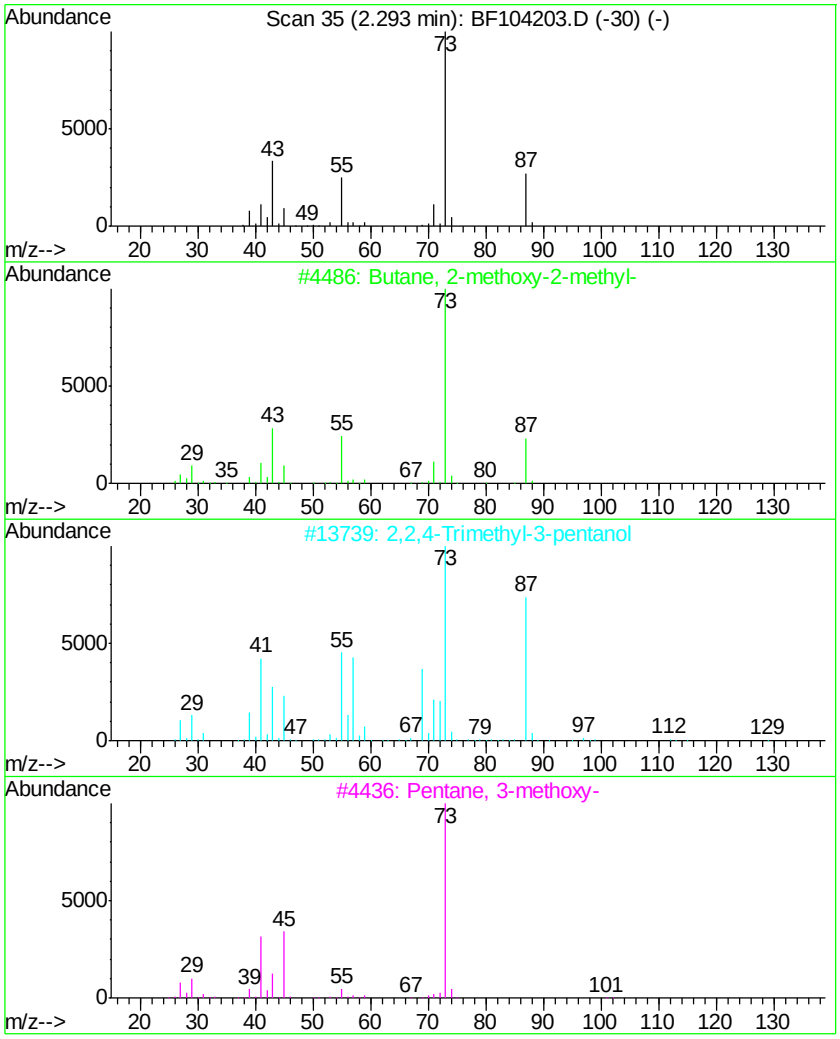
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

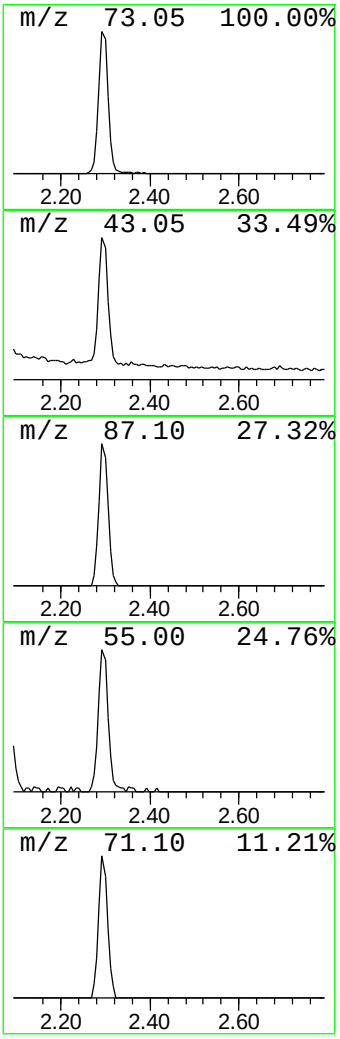
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.12 ng	175084	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

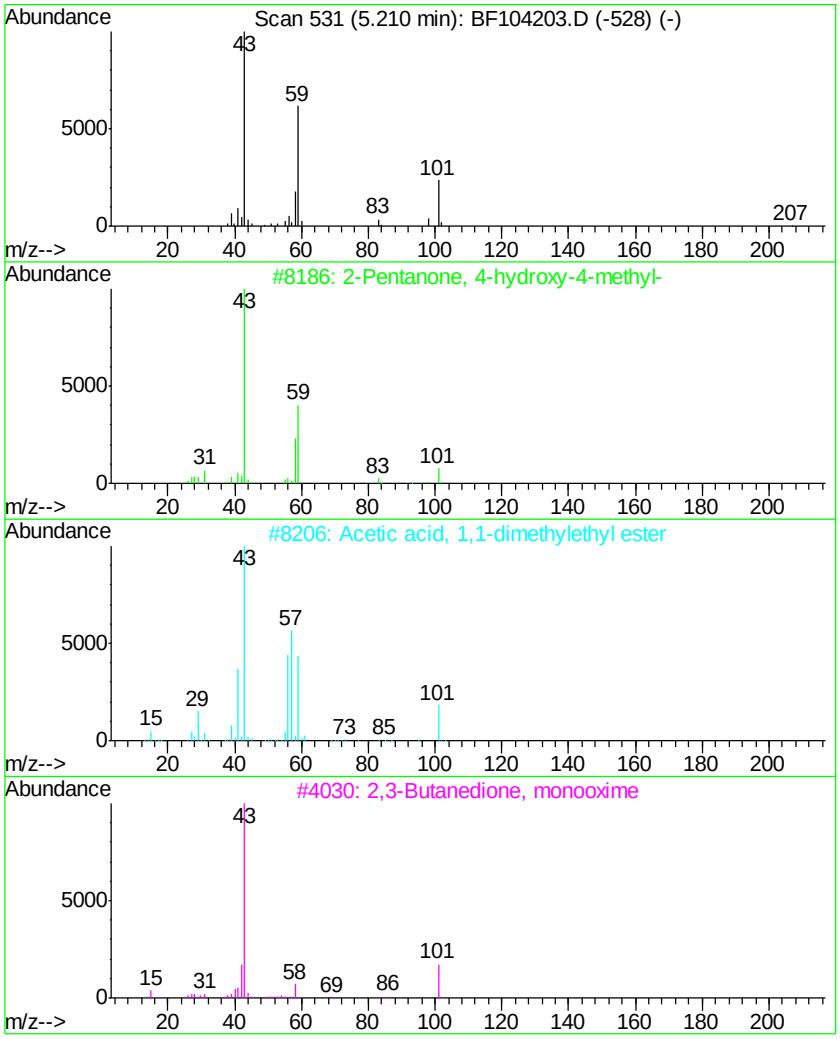
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

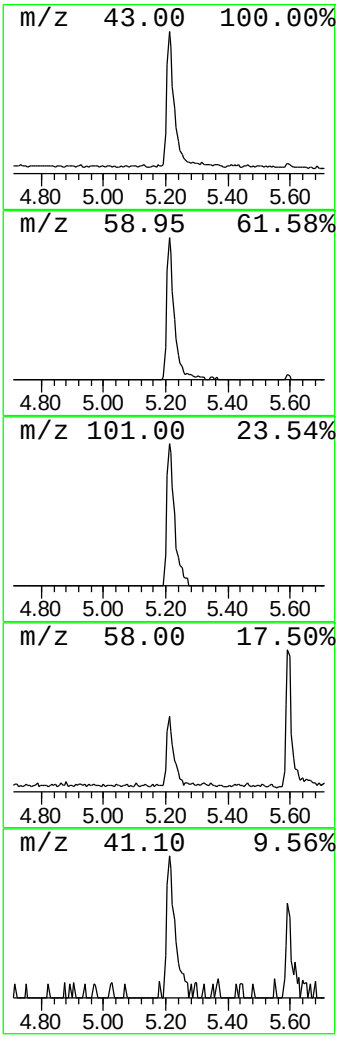
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.21 ng	144004	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

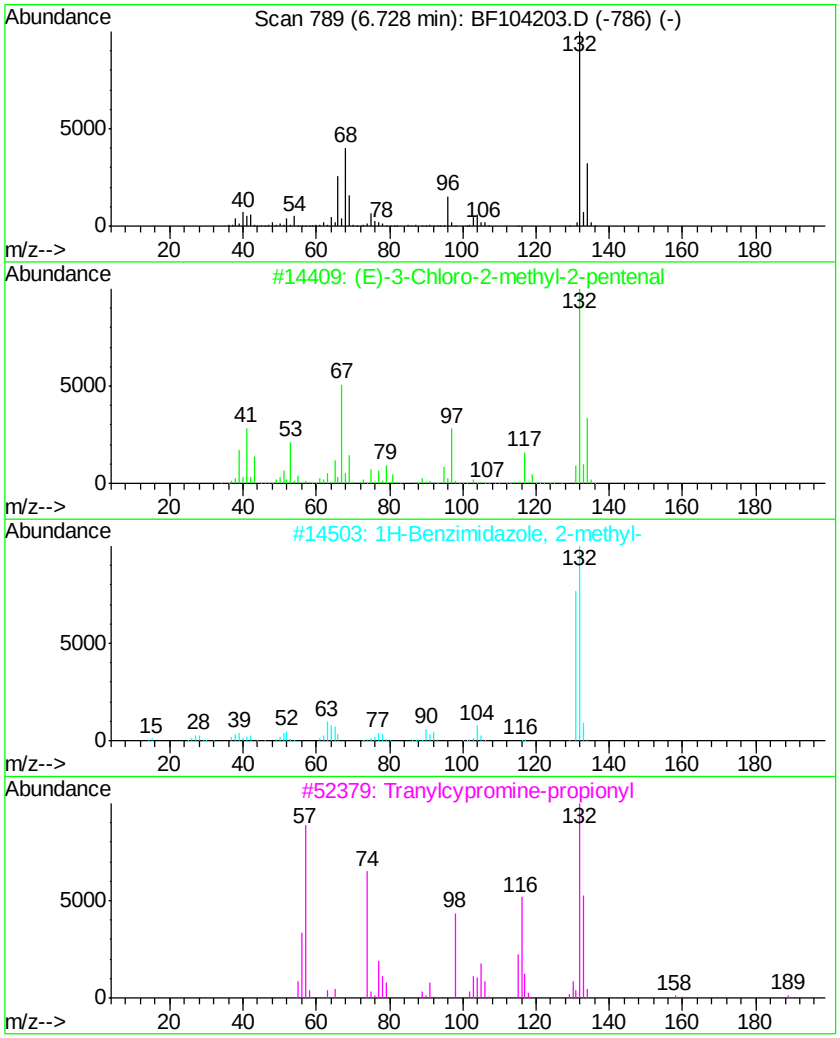
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

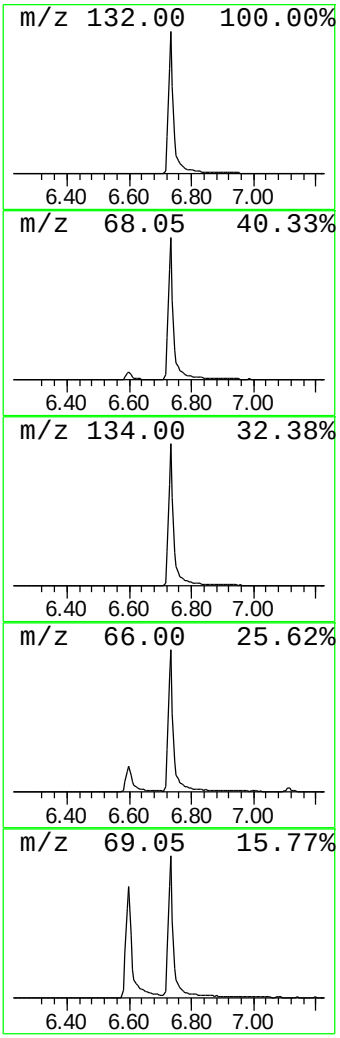
****

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	103.90 ng	3553660	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

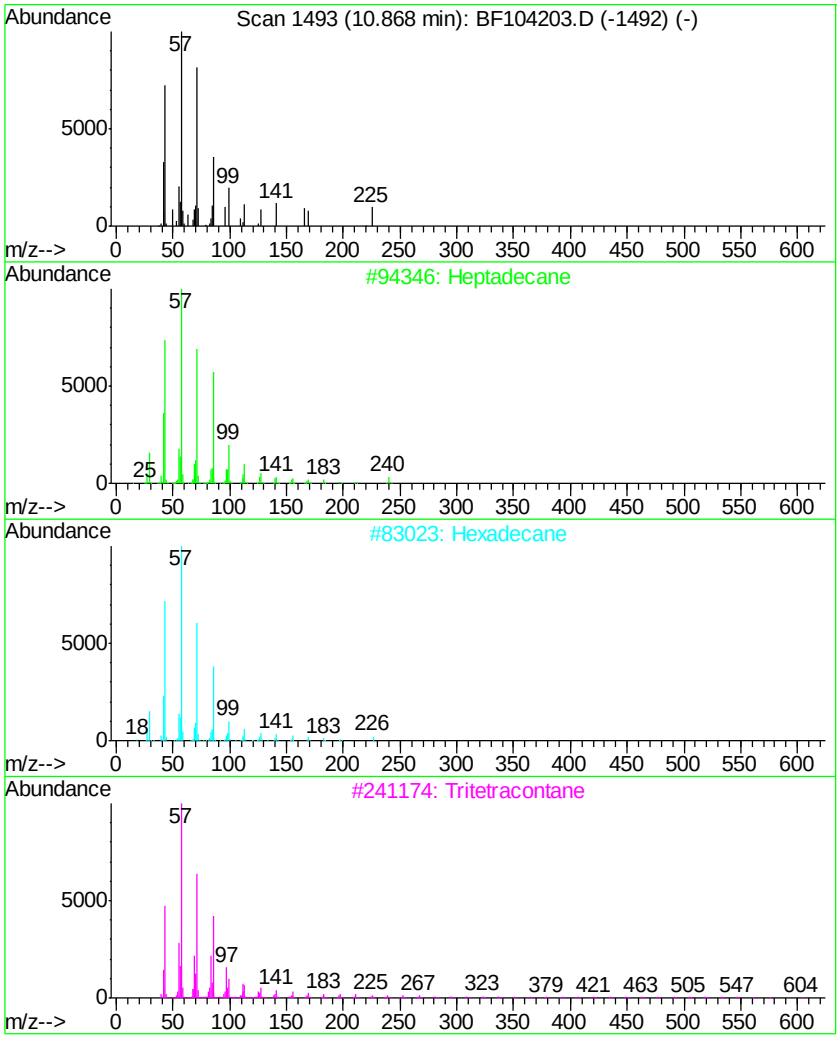
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

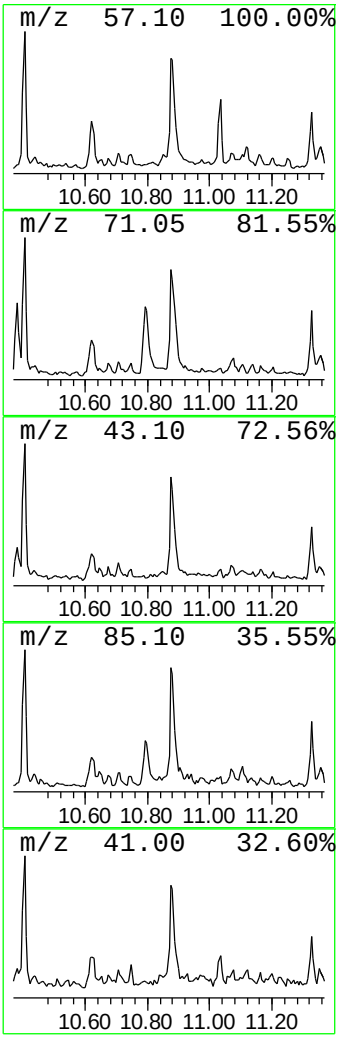
****

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.20 ng	165818	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

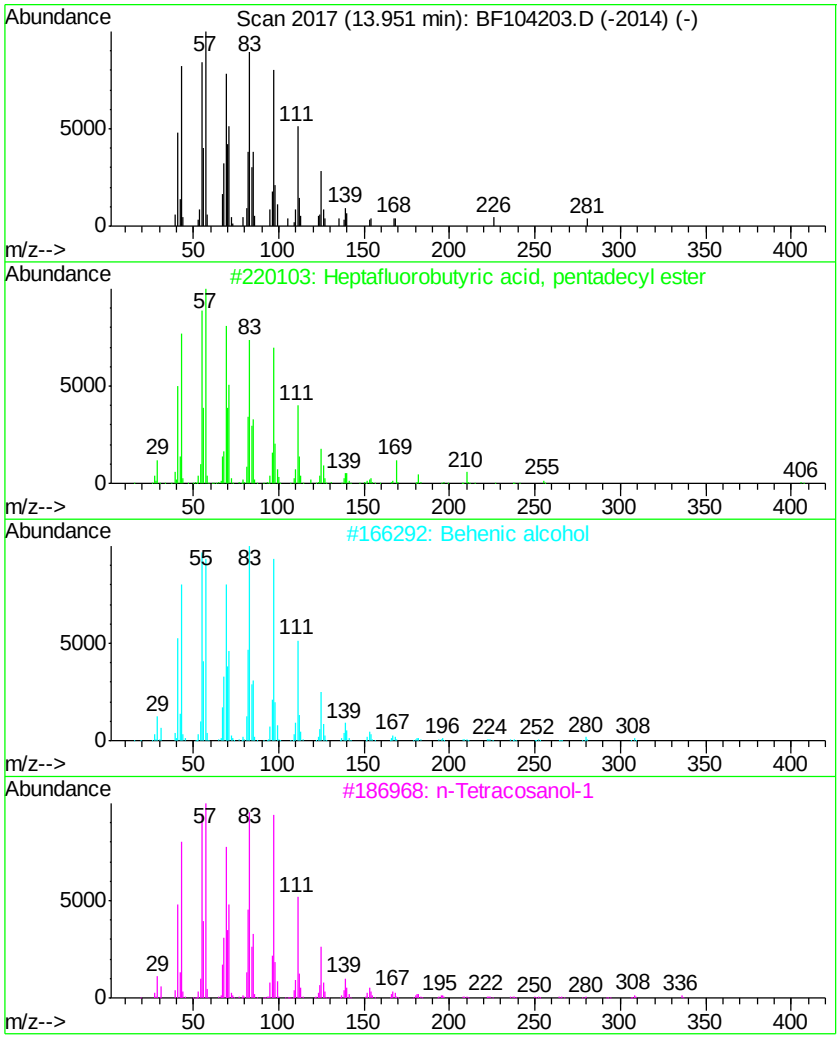
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

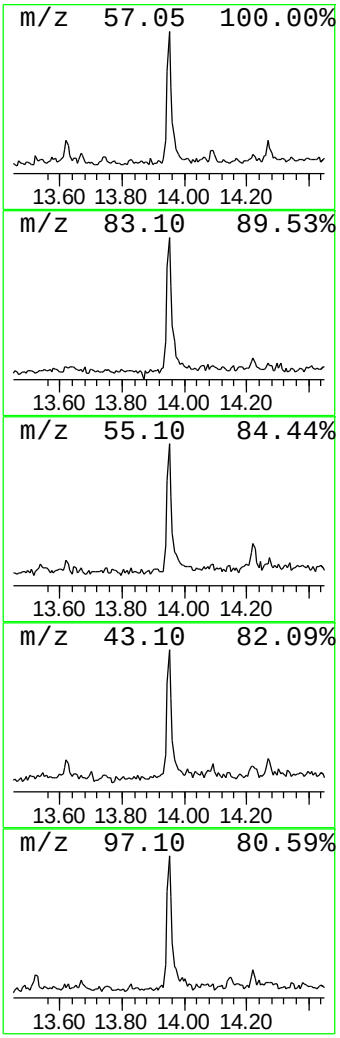
****

Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.82 ng	114235	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

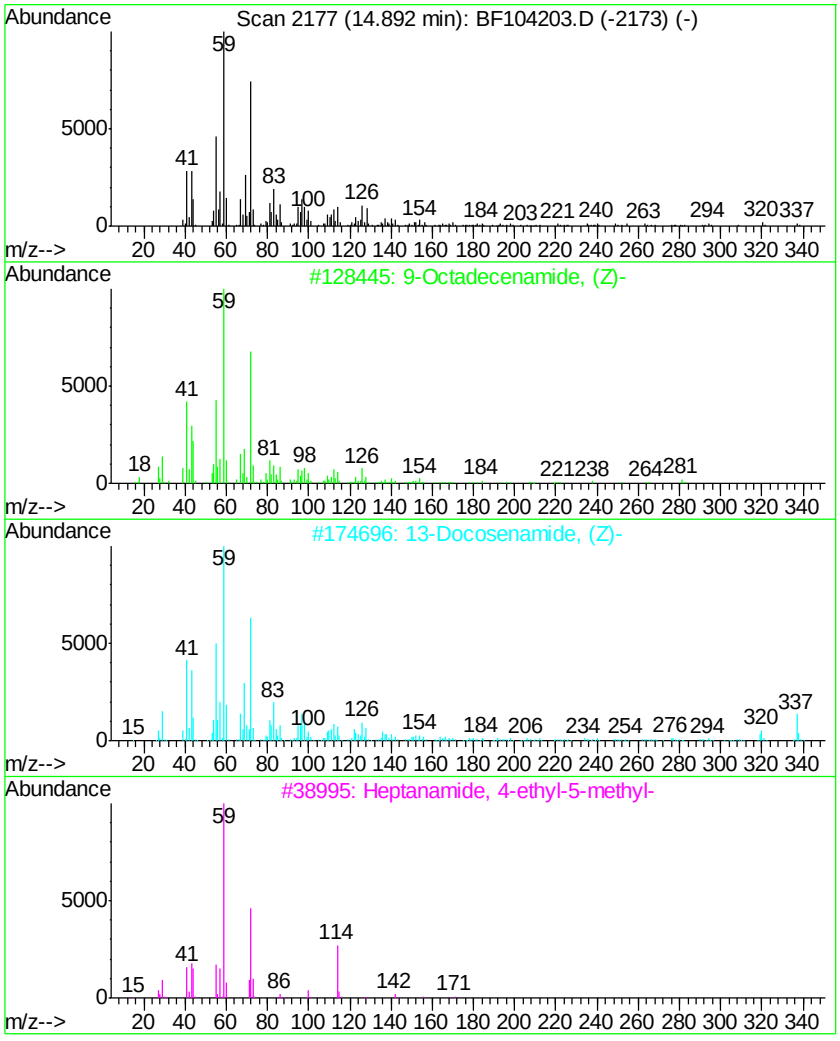
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

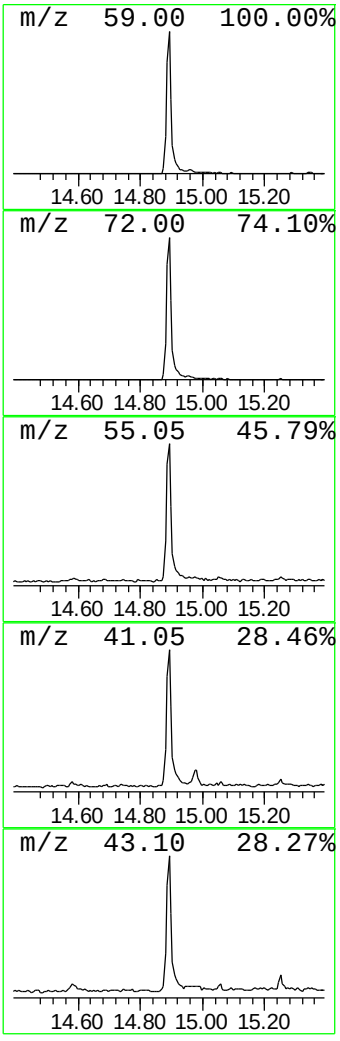
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	16.07 ng	652204	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	Hexadecanamide	255	C16H33NO	000629-54-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
Data File : BF104203.D
Acq On : 4 Apr 2018 1:53
Operator : JU/SJ
Sample : J2182-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6-WM-DIP-3-EW@3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	5.1	ng	175084	1	6.96	684030	20.0
2-Pentanone, 4-hy...	5.21	4.2	ng	144004	1	6.96	684030	20.0
unknown6.73	6.73	103.9	ng	3553660	1	6.96	684030	20.0
Heptadecane	10.87	3.2	ng	165818	4	11.49	1034940	20.0
Heptafluorobutyri...	13.95	2.8	ng	114235	5	14.15	811541	20.0
9-Octadecenamide,...	14.89	16.1	ng	652204	5	14.15	811541	20.0