LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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	3.058	8	12	23	rVB	1841343	2262777	19.85%	2.617%
2	5.410	405	412	422	rBV	4725495	6685741	58.64%	7.733%
3	6.987	672	680	693	rBV	4523302	7532419	66.07%	8.712%
4	7.357	735	743	754	rBV	4733826	7407570	64.98%	8.568%
5	7.828	812	823	829	rBV	1027322	1642770	14.41%	1.900%
6	8.145	869	877	884	rBV	3437090	5455927	47.86%	6.311%
7	8.987	1012	1020	1032	rBV	2715678	4409358	38.68%	5.100%
8	10.616	1289	1297	1305	rBV	1332623	2147434	18.84%	2.484%
9	13.080	1709	1716	1724	rBV	5998652	8887010	77.95%	10.279%
10	13.351	1756	1762	1772	rVB	72454	121003	1.06%	0.140%
11	13.916	1853	1858	1866	rVB	452883	654307	5.74%	0.757%
12	14.463	1939	1951	1957	rBV2	1683495	2616712	22.95%	3.027%
13	14.521	1957	1961	1969	rVB	124152	185343	1.63%	0.214%
14	15.951	2197	2204	2216	rBV	4411326	6451423	56.59%	7.462%
15	17.204	2410	2417	2422	rBV2	2121548	3026433	26.55%	3.501%
16	17.245	2422	2424	2431	rVB	188368	235331	2.06%	0.272%
17	18.098	2561	2569	2573	rBV2	289826	426300	3.74%	0.493%
18	18.280	2594	2600	2604	rBV2	76233	129034	1.13%	0.149%
19	18.956	2711	2715	2720	rBV	119177	182826	1.60%	0.211%
20	19.256	2761	2766	2774	rVB	431584	618877	5.43%	0.716%
21	19.374	2782	2786	2794	rBV2	110662	153432	1.35%	0.177%
22	19.621	2818	2828	2837	rBV2	314267	615419	5.40%	0.712%
23	19.827	2857	2863	2874	rVB	9416277	11400541	100.00%	13.187%
24	21.092	3074	3078	3089	rVB	614582	764613	6.71%	0.884%
25	21.297	3108	3113	3120	rBV	3226833	3449901	30.26%	3.990%
26	21.380	3121	3127	3131	rBV	2684680	3486259	30.58%	4.032%
27	21.533	3150	3153	3157	rBV2	115113	126287	1.11%	0.146%
28	21.980	3225	3229	3234	rBV2	154210	216262	1.90%	0.250%
29	22.450	3306	3309	3316	rVB	209724	261116	2.29%	0.302%
30	22.974	3394	3398	3404	rBV	294798	447636	3.93%	0.518%
31	23.562	3493	3498	3505	rVB	274682	485994	4.26%	0.562%
32	23.668	3509	3516	3530	rVB2	1859448	3666188	32.16%	4.241%
33	24.233	3608	3612	3619	rVB	169485	303397	2.66%	0.351%

LSC Area Percent Report

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Acq On : 04 Jun 2019 00:54
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Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0423-HR-3(HACKENSACK)

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 86455640

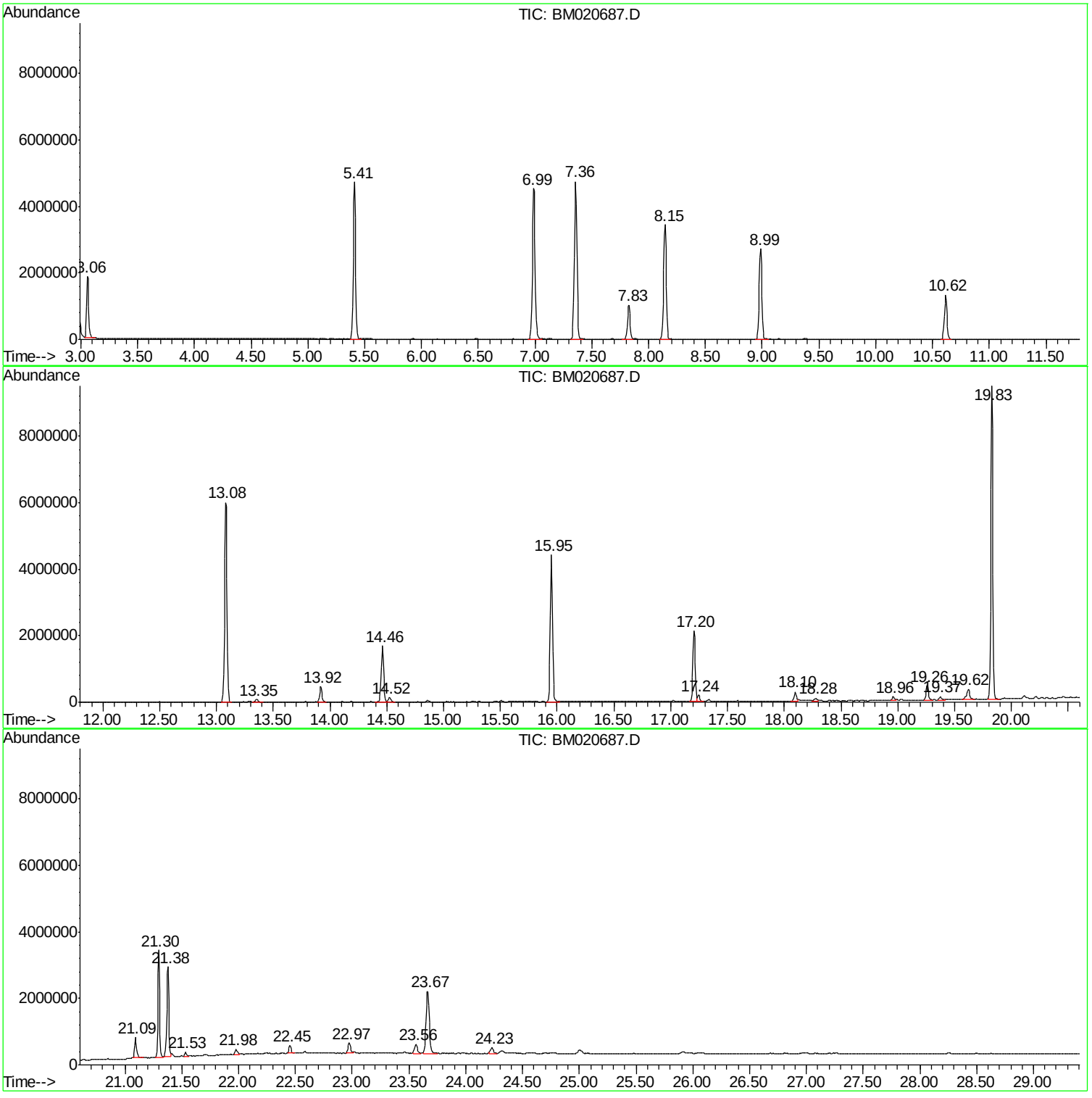
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

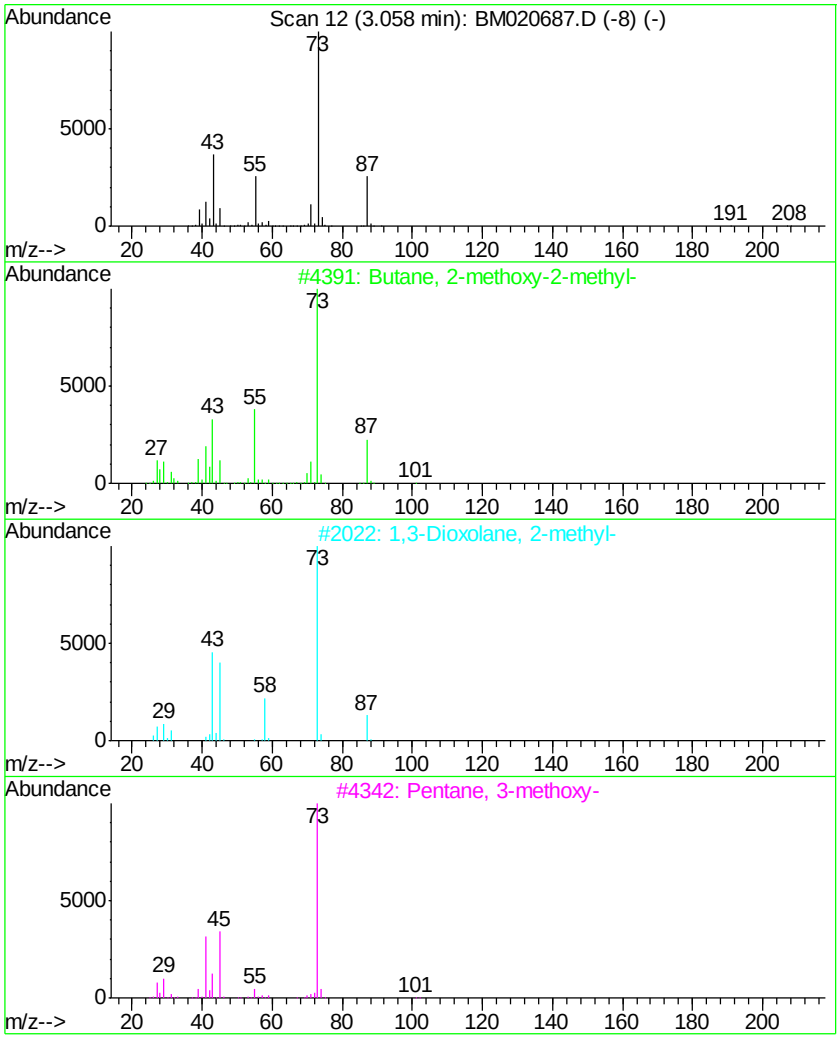
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

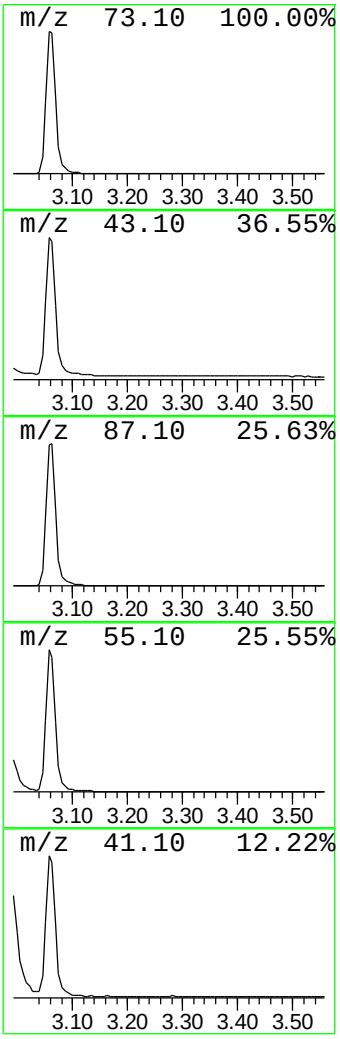
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	27.55 ng	2262780	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

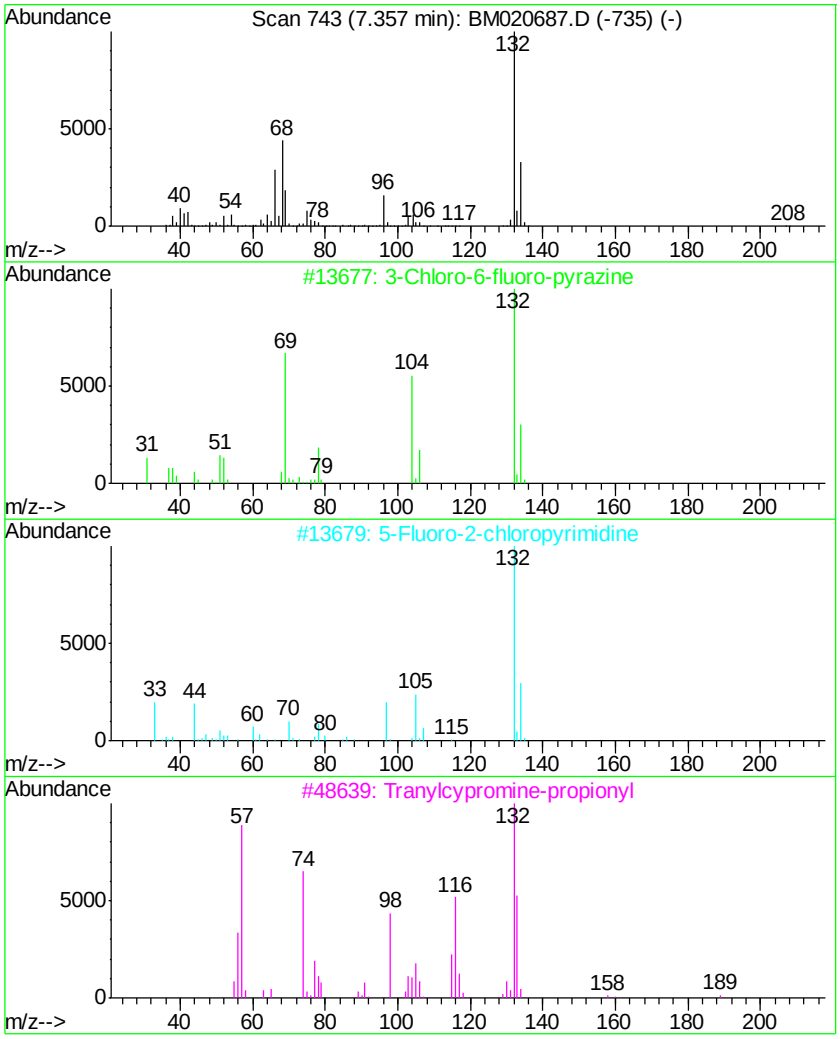
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

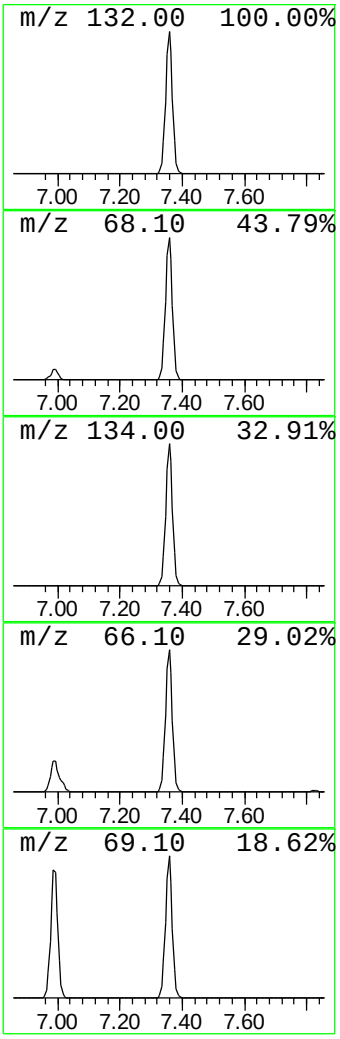
****

Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	90.18 ng	7407570	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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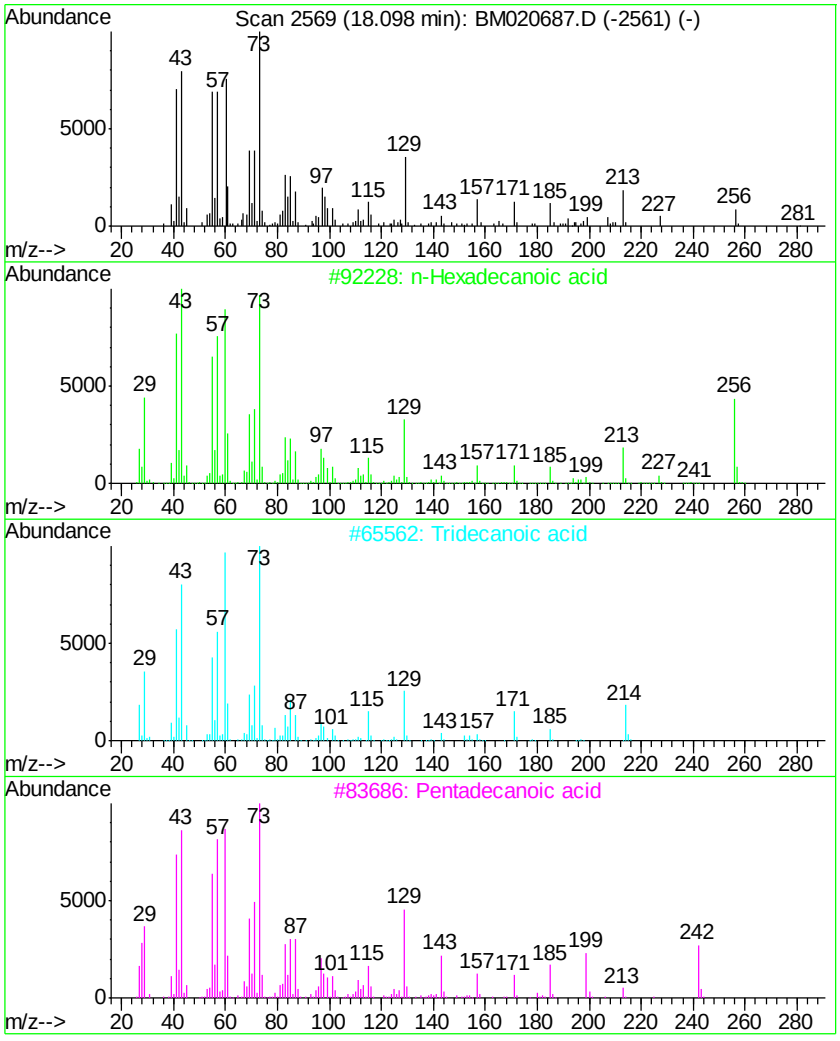
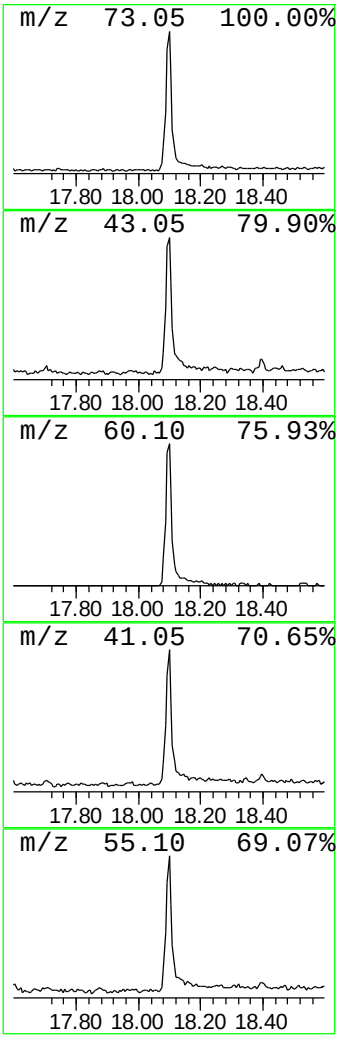
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.82 ng	426300	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecane	198	C14H30	000629-59-4	25
5	Hexadecane	226	C16H34	000544-76-3	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
Operator : HP/JU
Sample : K3097-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

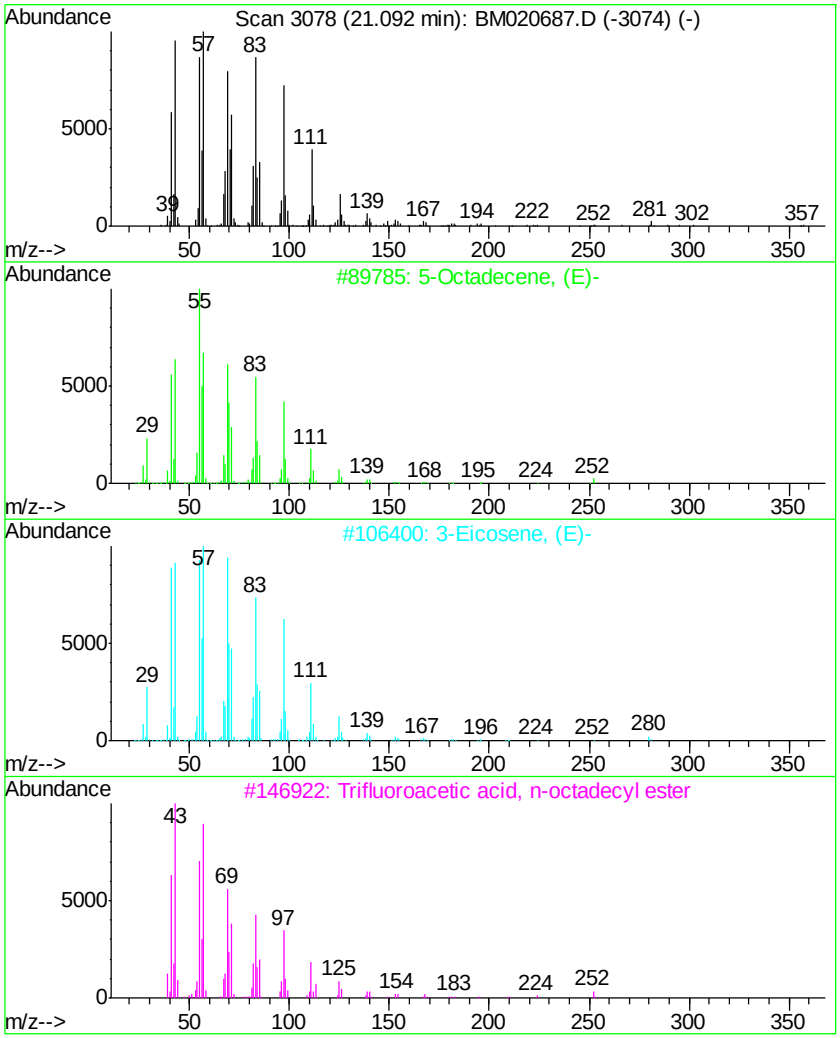
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

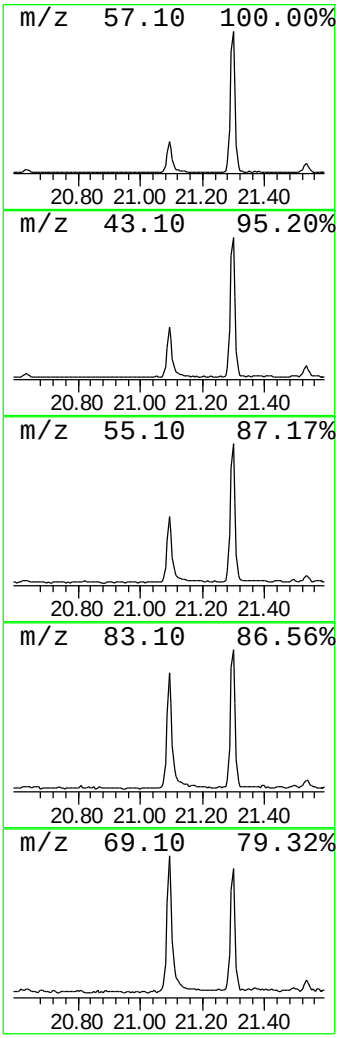
****

Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.39 ng	764613	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91





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Sample : K3097-03
Misc :
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Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

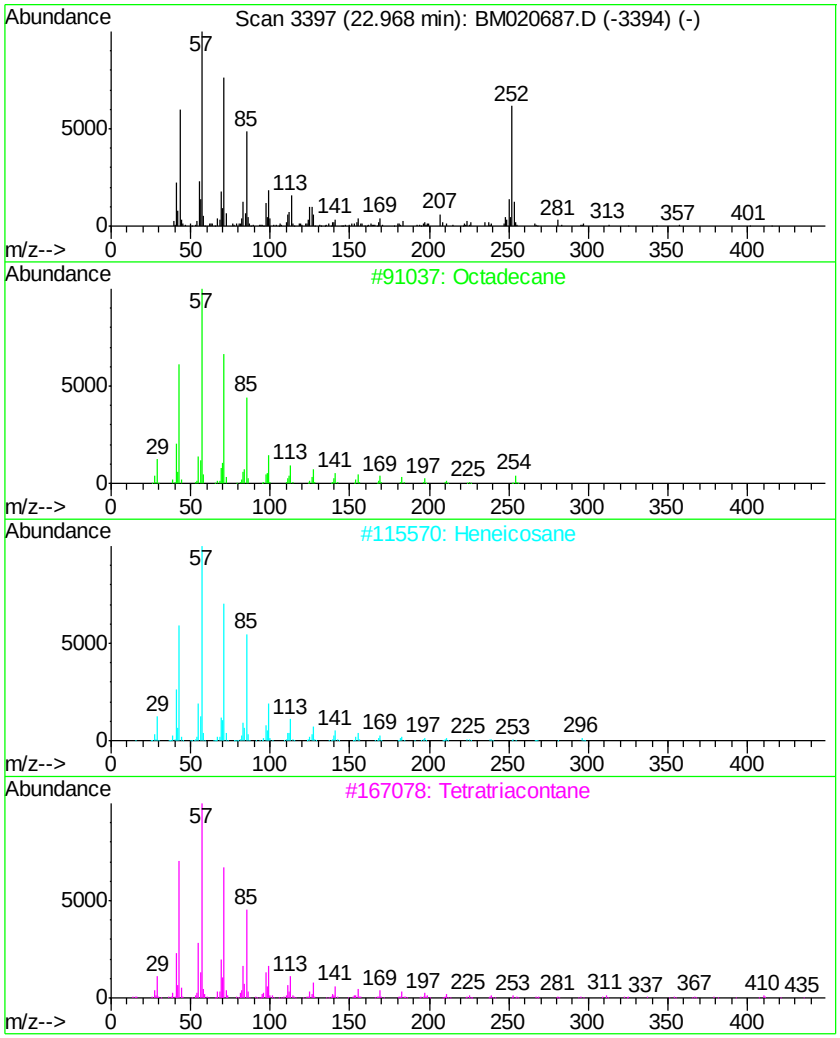
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

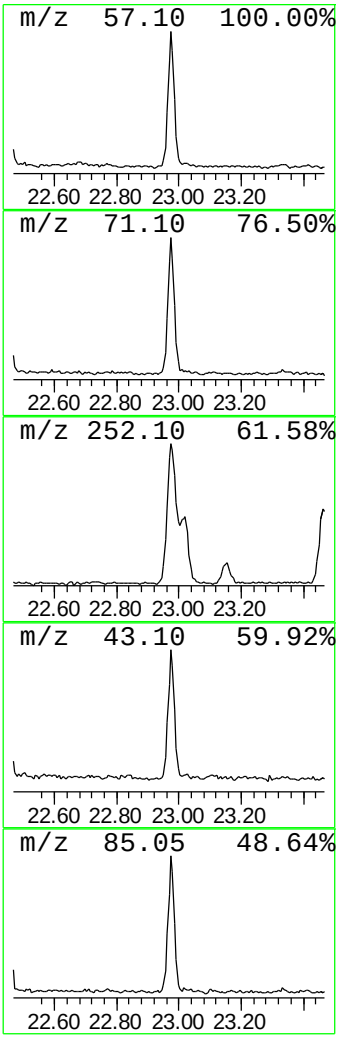
****

Peak Number 6 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.44 ng	447636	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	84
2	Heneicosane	296	C21H44	000629-94-7	60
3	Tetratriacontane	479	C34H70	014167-59-0	60
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	55
5	Octacosane	394	C28H58	000630-02-4	53





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Misc :
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Instrument : BNA_M
ClientSampleId : 0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

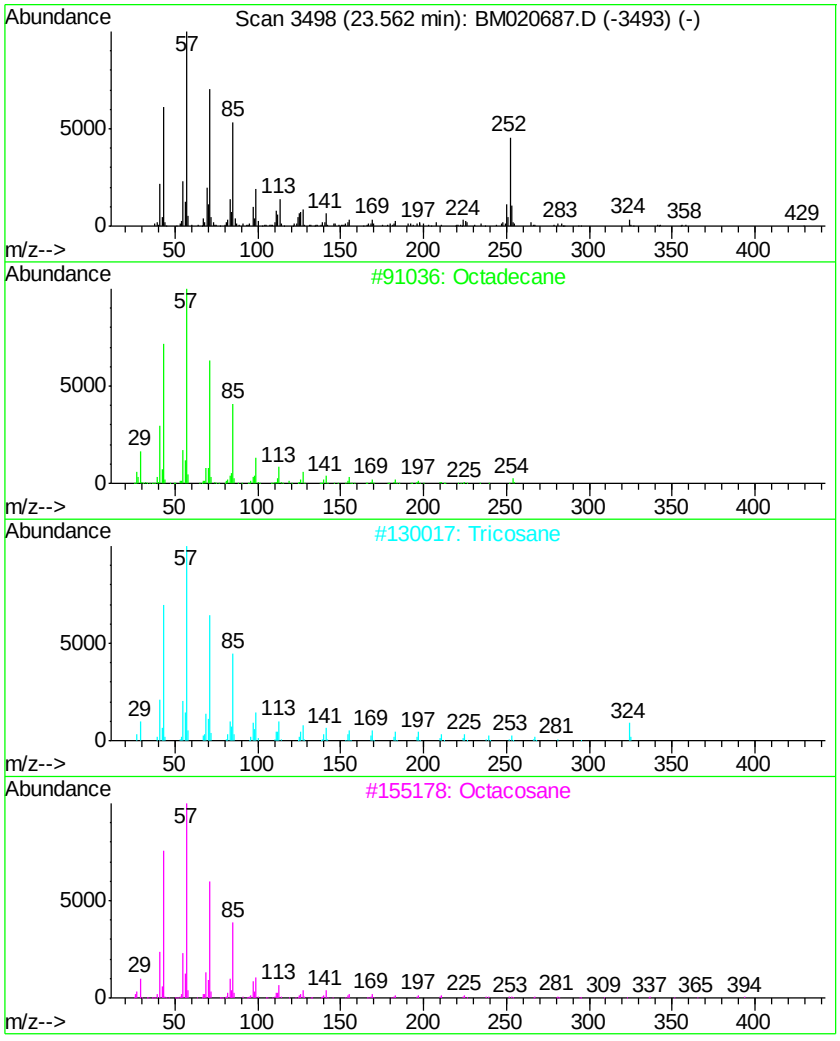
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

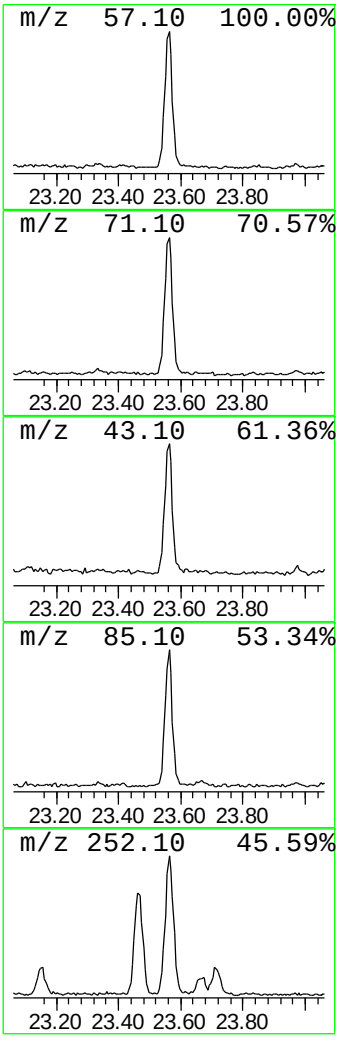
****

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	2.65 ng	485994	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Tricosane	324	C23H48	000638-67-5	58
3	Octacosane	394	C28H58	000630-02-4	55
4	Heneicosane	296	C21H44	000629-94-7	53
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060319\
Data File : BM020687.D
Acq On : 04 Jun 2019 00:54
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Misc :
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Instrument :
BNA_M
ClientSampleId :
0423-HR-3(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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
Butane, 2-methoxy...	3.06	27.6	ng	2262780	1	7.83	1642770	20.0
unknown7.36	7.36	90.2	ng	7407570	1	7.83	1642770	20.0
n-Hexadecanoic acid	18.10	2.8	ng	426300	4	17.20	3026430	20.0
5-Octadecene, (E)-	21.09	4.4	ng	764613	5	21.38	3486260	20.0
Octadecane	22.97	2.4	ng	447636	6	23.67	3666190	20.0
Octacosane	23.56	2.6	ng	485994	6	23.67	3666190	20.0