LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043959.D
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

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_G\METHODS\8270-BG123019.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	3.149	5	10	21	rVB	380734	681079	12.36%	1.599%
2	5.071	331	337	349	rBV	465774	725253	13.16%	1.702%
3	5.541	410	417	432	rVB	1877508	3087214	56.01%	7.247%
4	7.133	679	688	698	rBV	1997760	3579340	64.94%	8.402%
5	7.497	742	750	757	rBV	2056695	3506085	63.61%	8.230%
6	7.961	822	829	837	rBV	603949	1035229	18.78%	2.430%
7	8.284	875	884	892	rBV	1521734	2723381	49.41%	6.393%
8	9.119	1015	1026	1037	rBV	1199260	2201723	39.95%	5.168%
9	10.764	1297	1306	1319	rBV	831298	1514461	27.48%	3.555%
10	13.220	1716	1724	1732	rBV	3042121	4864769	88.26%	11.419%
11	13.919	1838	1843	1847	rBV5	35916	69127	1.25%	0.162%
12	14.037	1857	1863	1869	rBV	163506	287961	5.22%	0.676%
13	14.354	1912	1917	1922	rBV7	46448	102710	1.86%	0.241%
14	14.401	1922	1925	1928	rVV4	57331	88406	1.60%	0.208%
15	14.436	1928	1931	1937	rVB3	87194	130284	2.36%	0.306%
16	14.595	1949	1958	1965	rBV	1254835	2122129	38.50%	4.981%
17	15.129	2045	2049	2051	rBV4	42521	66681	1.21%	0.157%
18	15.394	2091	2094	2101	rVB	120341	178788	3.24%	0.420%
19	16.081	2205	2211	2217	rBV	2127471	3253584	59.03%	7.637%
20	17.339	2420	2425	2429	rBV	1223076	1881069	34.13%	4.416%
21	17.380	2429	2432	2438	rVB	545902	743443	13.49%	1.745%
22	19.953	2865	2870	2876	rVB	4139745	5511647	100.00%	12.938%
23	21.263	3089	3093	3098	rVB2	343682	505171	9.17%	1.186%
24	21.587	3143	3148	3154	rBV	1178205	1947974	35.34%	4.573%
25	24.724	3674	3682	3689	rBV2	686427	1793878	32.55%	4.211%

Sum of corrected areas: 42601386

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
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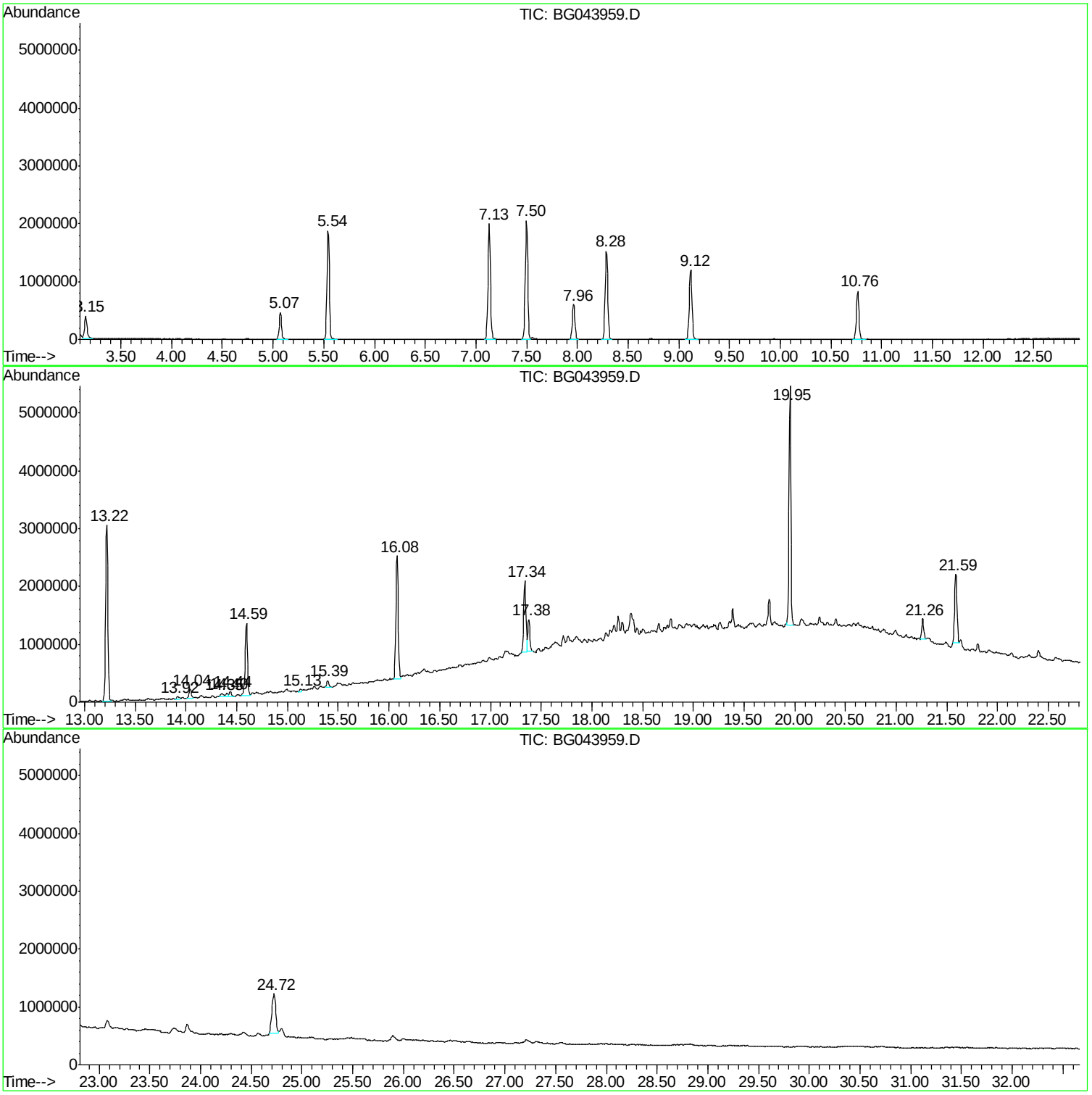
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043959.D
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

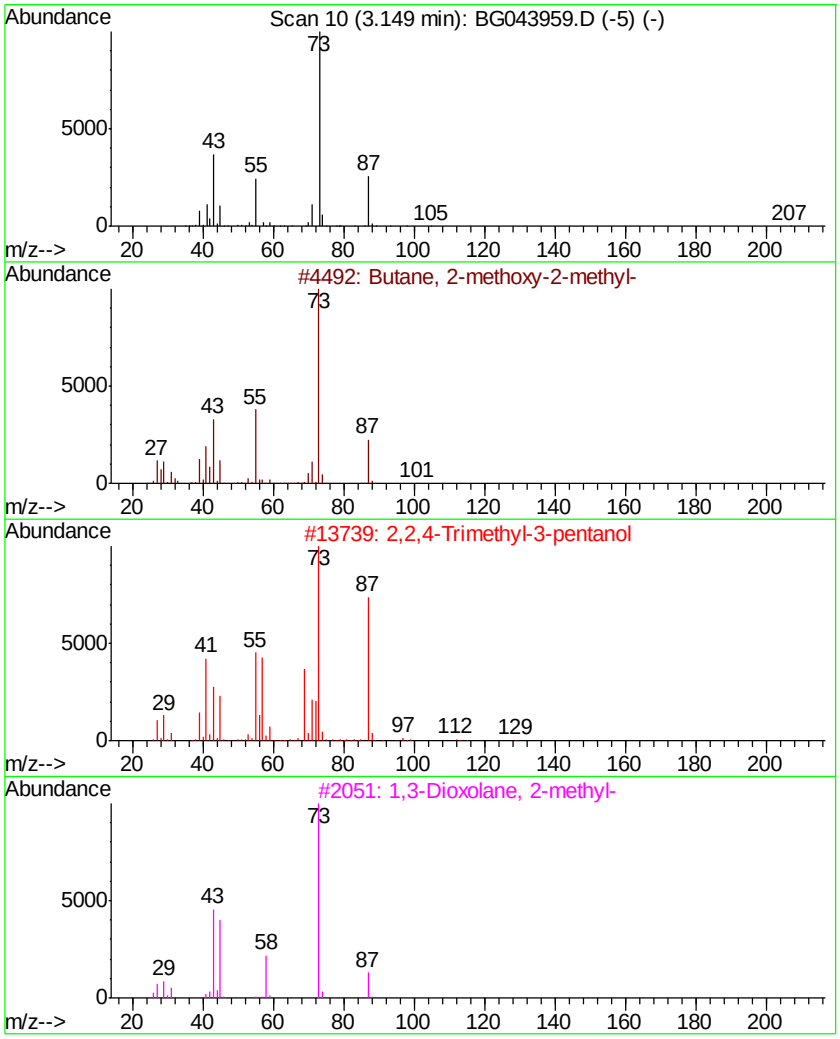
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

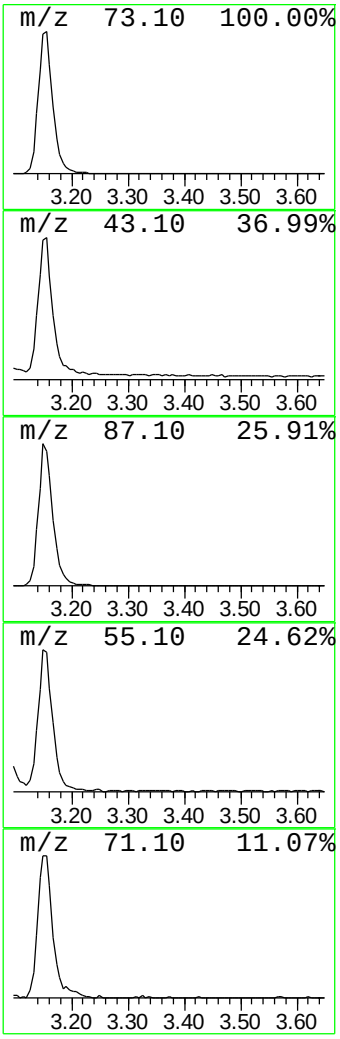
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	13.16 ng	681079	1,4-Dichlorobenzene-d4	7.96

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043959.D
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

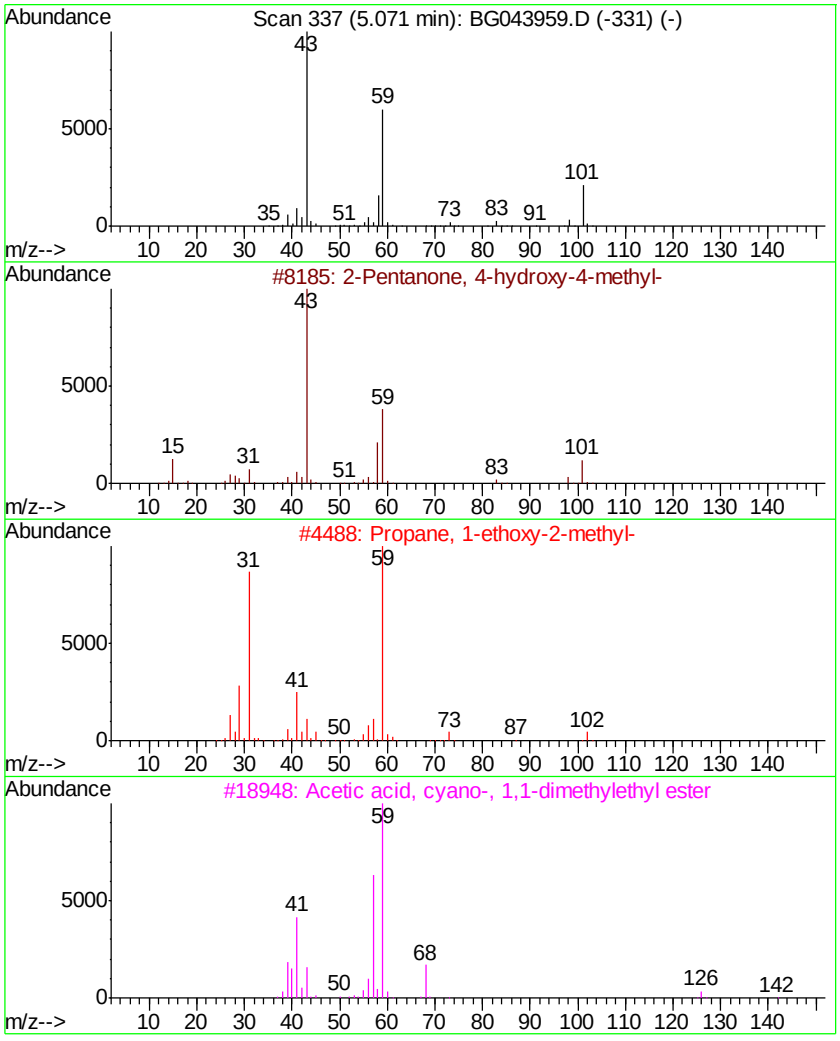
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

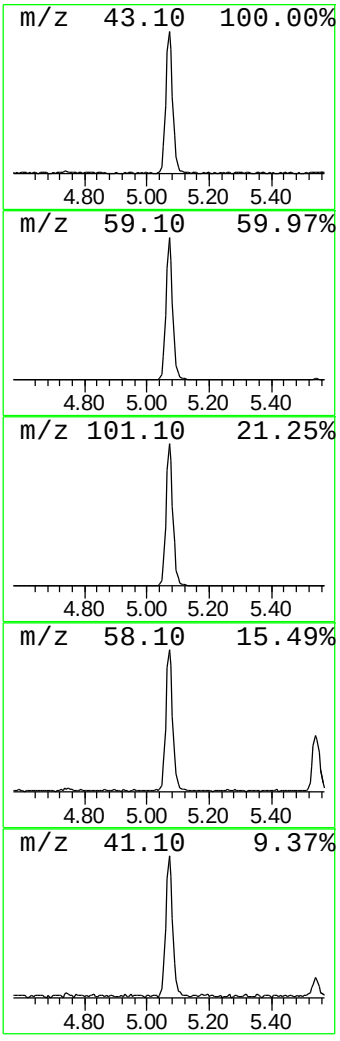
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	14.01 ng	725253	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043959.D
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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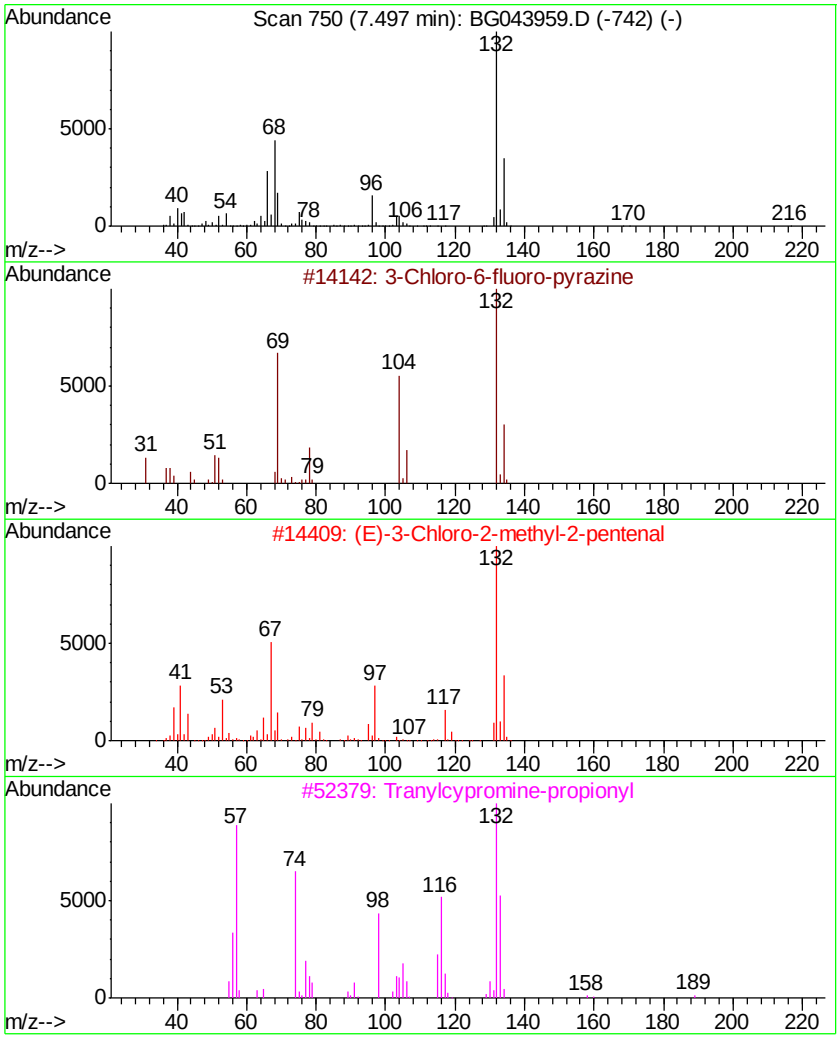
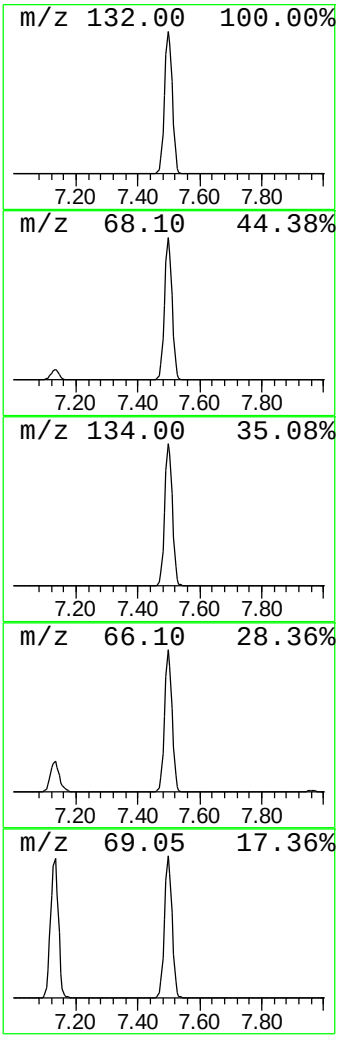
Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	67.74 ng	3506090	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
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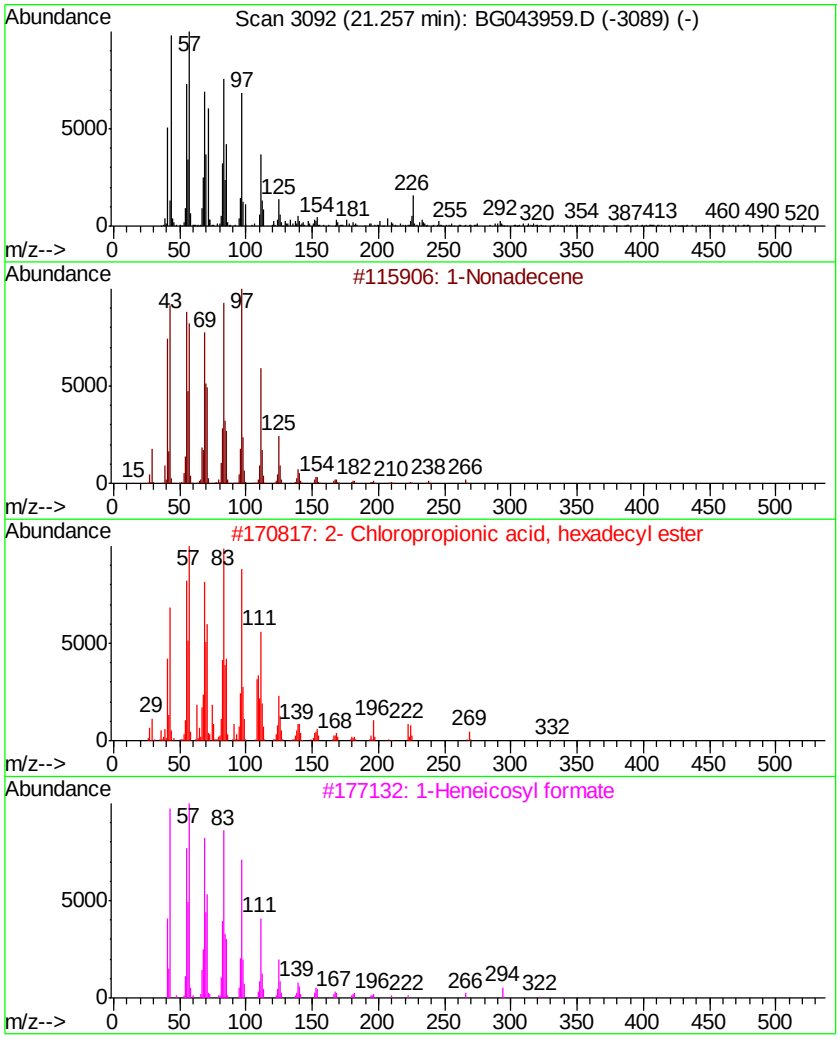
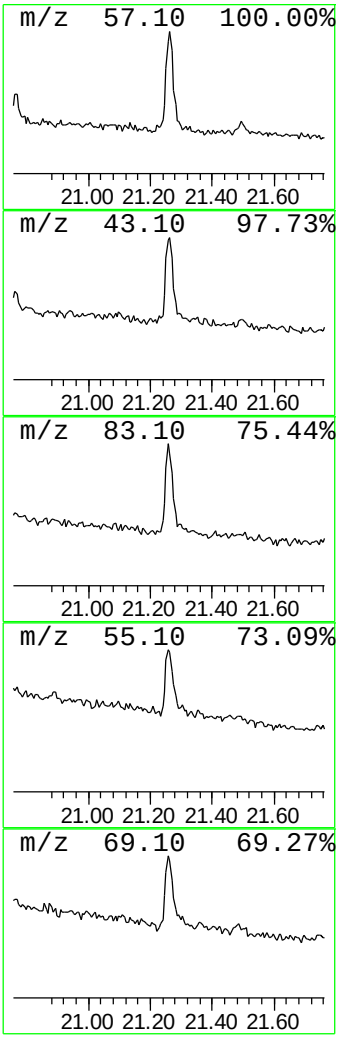
Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	5.19 ng	505171	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	92
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010720\
Data File : BG043959.D
Acq On : 7 Jan 2020 18:14
Operator : JU
Sample : L1039-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 301-305

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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...	3.15	13.2	ng	681079	1	7.96	1035230	20.0
2-Pentanone, 4-hy...	5.07	14.0	ng	725253	1	7.96	1035230	20.0
unknown7.50	7.50	67.7	ng	3506090	1	7.96	1035230	20.0
1-Nonadecene	21.26	5.2	ng	505171	5	21.59	1947970	20.0