LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045083.D
Acq On : 19 Apr 2020 1:41
Operator : CG/JU
Sample : L2271-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG-6

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-BG041520.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	3.124	3	6	15	rVB2	36724	67860	1.30%	0.244%
2	4.916	301	311	316	rBV2	43006	102016	1.96%	0.367%
3	5.603	421	428	443	rBV	1120228	1976956	37.89%	7.103%
4	6.719	613	618	625	rVB2	45148	72362	1.39%	0.260%
5	7.201	690	700	712	rBV	1369035	2524211	48.37%	9.070%
6	8.029	833	841	847	rBV	261313	461881	8.85%	1.660%
7	8.352	887	896	905	rBV	1072937	1914616	36.69%	6.879%
8	9.186	1028	1038	1045	rBV	893435	1661225	31.84%	5.969%
9	10.831	1311	1318	1326	rBV	379367	702735	13.47%	2.525%
10	13.287	1728	1736	1745	rVB	2519926	4242031	81.30%	15.242%
11	14.109	1870	1876	1883	rBV	270505	399667	7.66%	1.436%
12	14.661	1963	1970	1978	rVB2	599435	996276	19.09%	3.580%
13	16.147	2216	2223	2230	rBV	2104882	3305659	63.35%	11.877%
14	17.405	2431	2437	2444	rVB	749283	1099418	21.07%	3.950%
15	19.555	2800	2803	2807	rVB4	62321	75292	1.44%	0.271%
16	20.013	2876	2881	2888	rBV	3777049	5218046	100.00%	18.749%
17	20.759	3005	3008	3012	rVB	87064	90747	1.74%	0.326%
18	21.317	3099	3103	3111	rVB2	246551	381340	7.31%	1.370%
19	21.669	3157	3163	3172	rVB2	627831	1085315	20.80%	3.900%
20	22.504	3299	3305	3315	rVB3	252948	508072	9.74%	1.826%
21	24.865	3699	3707	3719	rVB2	332799	945812	18.13%	3.398%

Sum of corrected areas: 27831537

LSC Report - Integrated Chromatogram

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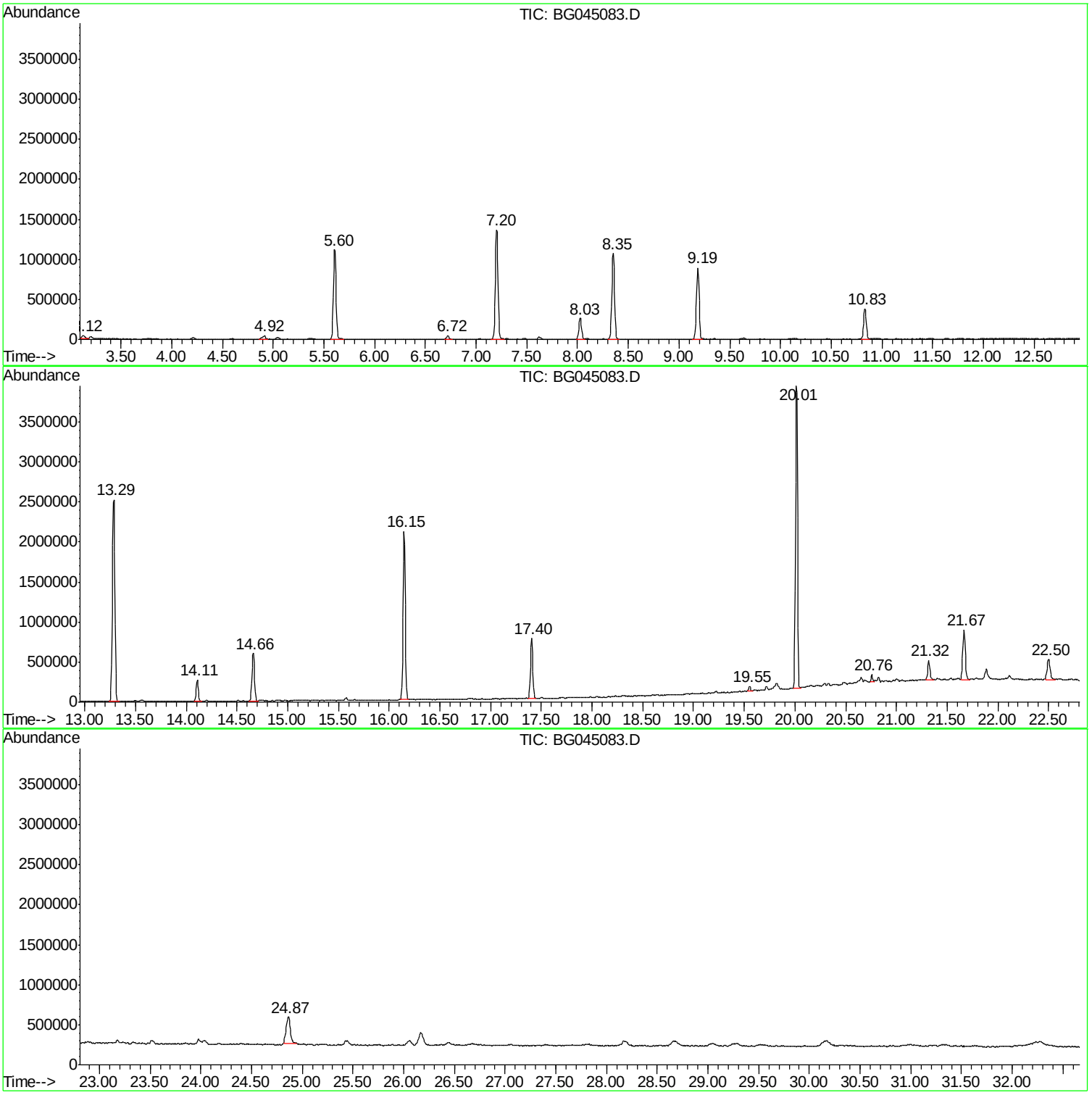
Instrument : BNA_G
ClientSampleId : BG-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045083.D
Acq On : 19 Apr 2020 1:41
Operator : CG/JU
Sample : L2271-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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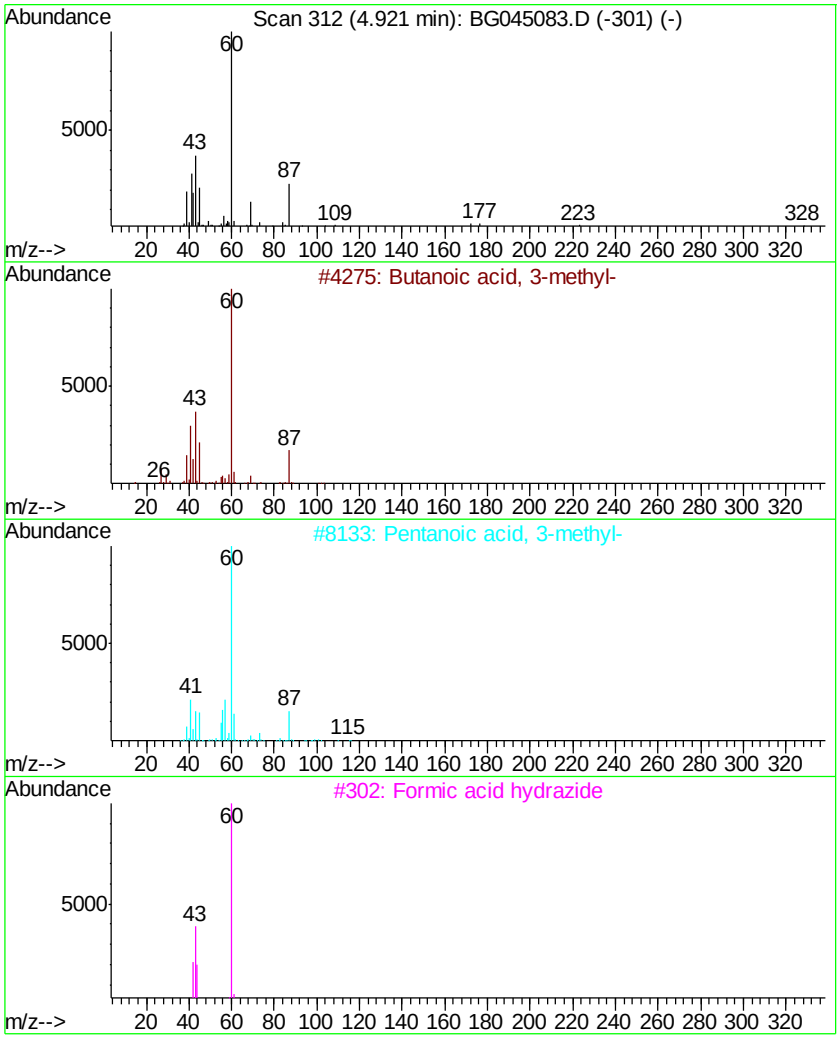
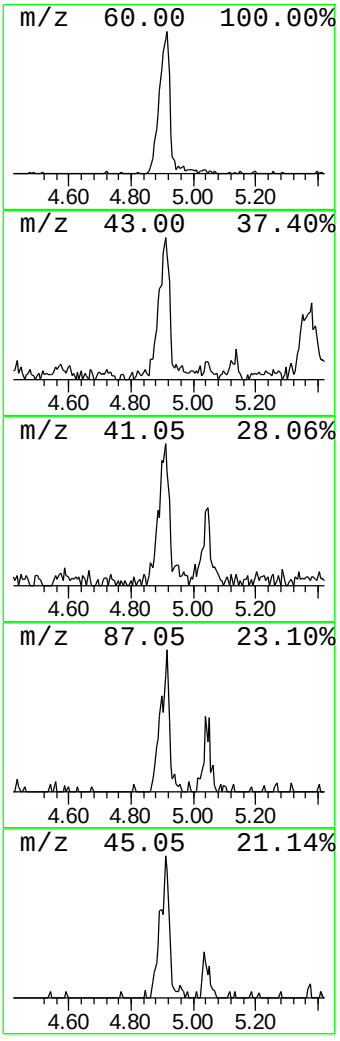
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.42 ng	102016	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50
3	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
4	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	45
5	2H-1,2-Oxazine, 6-(4-chloropheny...	211	C11H14ClNO	015769-91-2	38





Library Search Compound Report

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ClientSampleId : BG-6

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

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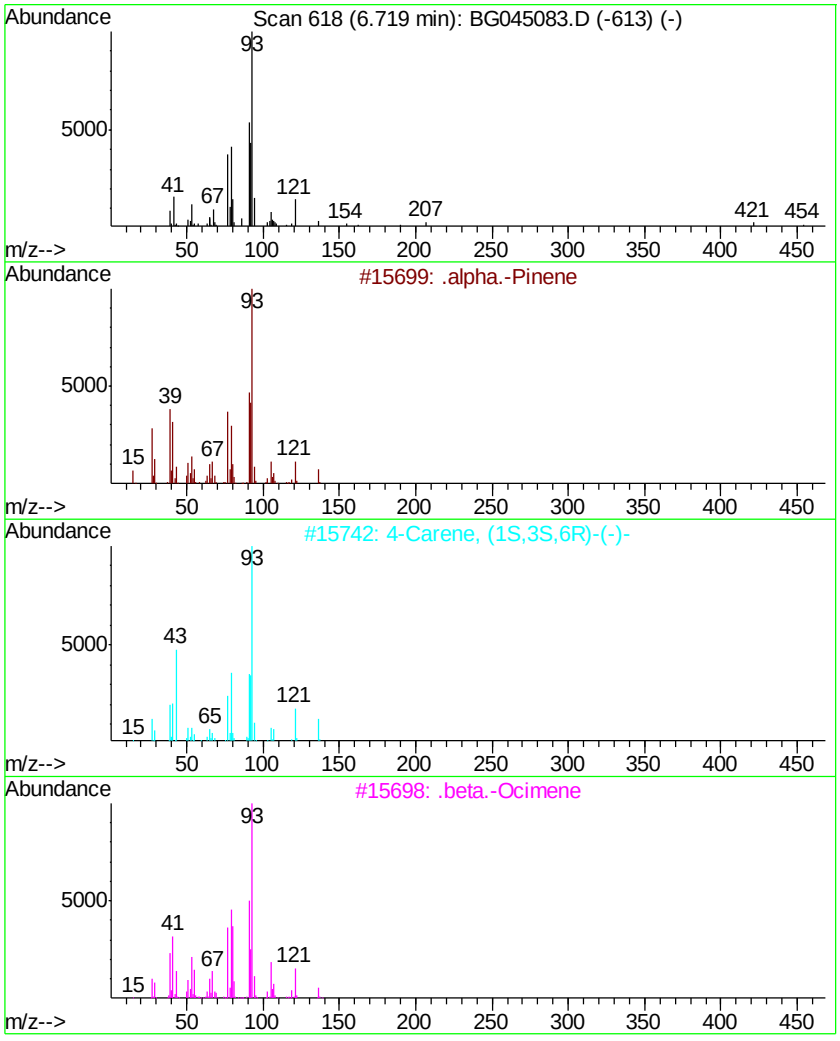
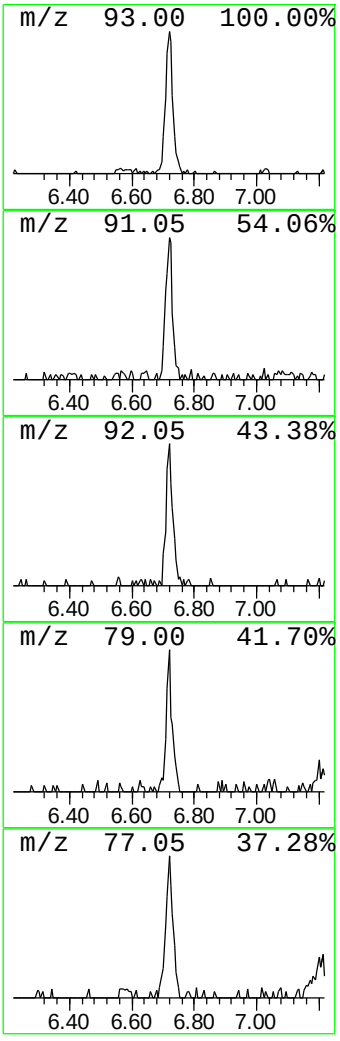
Peak Number 3 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	3.13 ng	72362	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	90
3	.beta.-Ocimene	136	C10H16	013877-91-3	87
4	3-Carene	136	C10H16	013466-78-9	86
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	83





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Data File : BG045083.D
Acq On : 19 Apr 2020 1:41
Operator : CG/JU
Sample : L2271-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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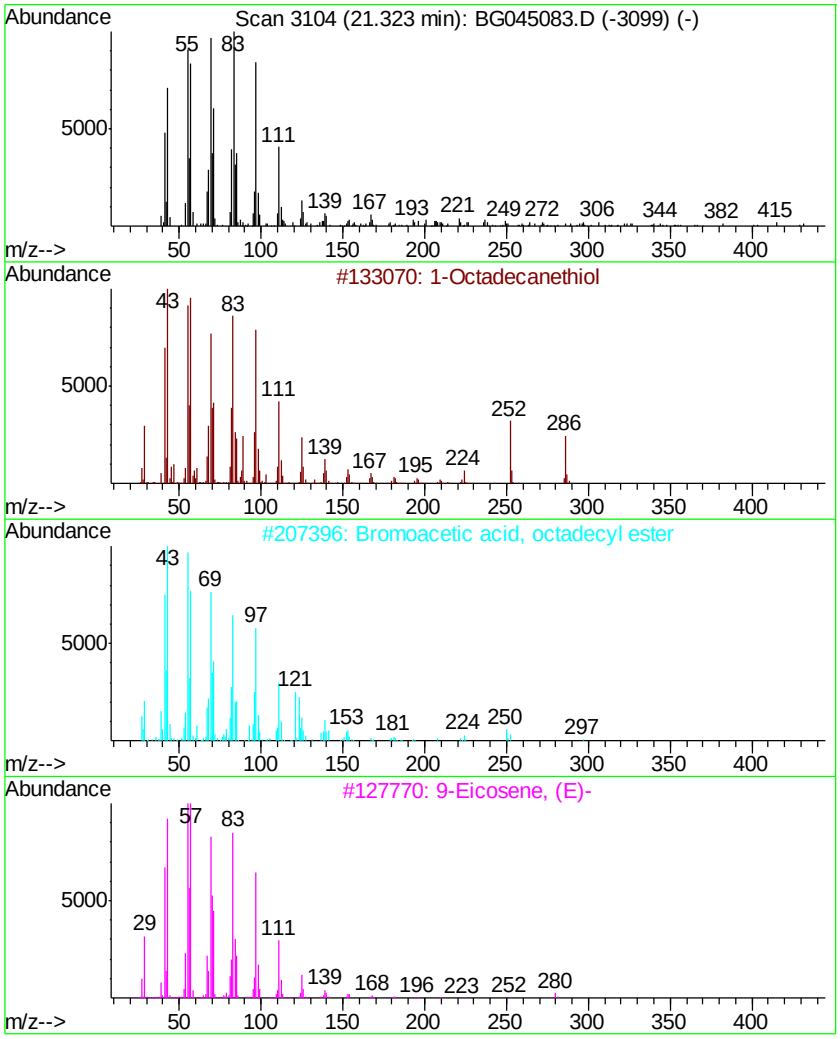
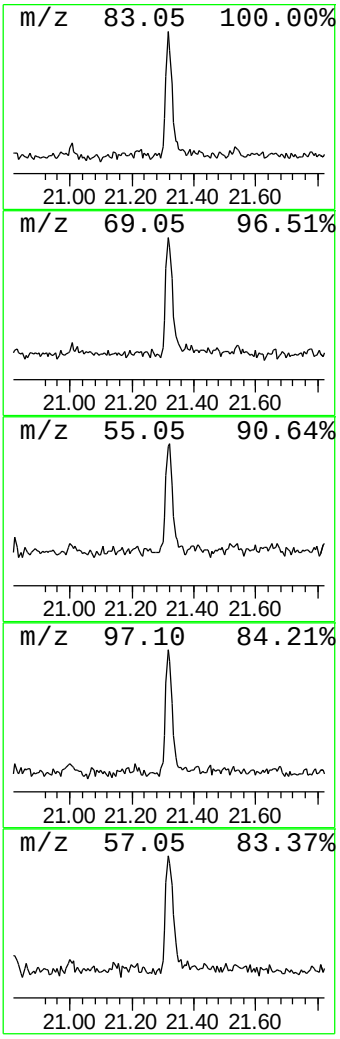
Peak Number 5 1-Octadecanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	7.03 ng	381340	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	90
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4	1-Hexadecanol	242	C16H34O	036653-82-4	80
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	80





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Sample : L2271-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

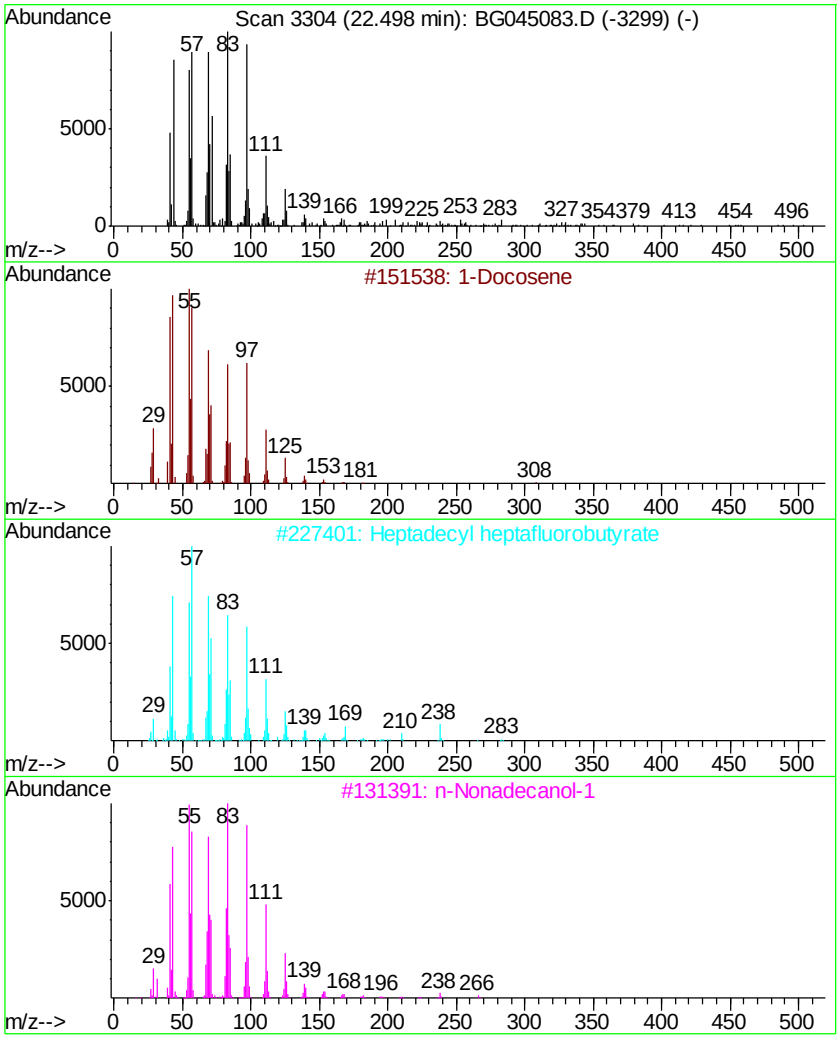
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

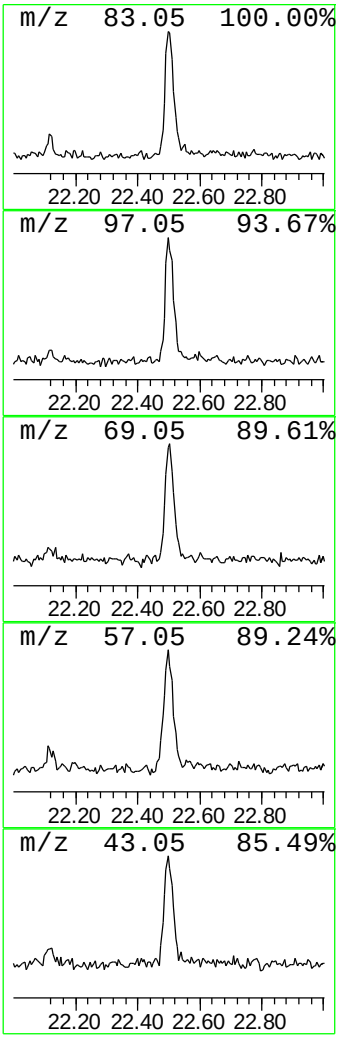
****

Peak Number 6 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	9.36 ng	508072	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	89
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	68
4	1-Heneicosanol	312	C21H44O	015594-90-8	60
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045083.D
Acq On : 19 Apr 2020 1:41
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Sample : L2271-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Butanoic acid, 3-...	4.92	4.4	ng	102016	1	8.03	461881	20.0
.alpha.-Pinene	6.72	3.1	ng	72362	1	8.03	461881	20.0
1-Octadecanethiol	21.32	7.0	ng	381340	5	21.67	1085320	20.0
1-Docosene	22.50	9.4	ng	508072	5	21.67	1085320	20.0