LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003120.D
Acq On : 26 Aug 2020 18:36
Operator : CG/JU
Sample : L3793-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-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_P\METHODS\8270-BP082420.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	2.929	3	7	26	rVB	784989	1163482	14.98%	3.014%
2	5.270	397	405	420	rBV	1642638	2498965	32.18%	6.474%
3	6.840	665	672	690	rBV	1517553	2447318	31.51%	6.341%
4	7.664	804	812	821	rBV	620027	977697	12.59%	2.533%
5	8.805	998	1006	1019	rBV	998815	1661521	21.39%	4.305%
6	10.440	1276	1284	1300	rBV	792630	1359722	17.51%	3.523%
7	12.922	1699	1706	1728	rBV	3138959	4718204	60.75%	12.224%
8	13.763	1843	1849	1871	rVB	131041	213509	2.75%	0.553%
9	14.304	1933	1941	1961	rBV	1195089	1857383	23.91%	4.812%
10	15.793	2187	2194	2220	rBV	2073447	3224369	41.52%	8.354%
11	17.051	2402	2408	2419	rBV	1514563	2273366	29.27%	5.890%
12	17.969	2560	2564	2573	rBV2	76820	124762	1.61%	0.323%
13	19.634	2841	2847	2863	rBV	5977999	7766700	100.00%	20.122%
14	20.881	3055	3059	3067	rBV	526932	728680	9.38%	1.888%
15	21.145	3099	3104	3117	rBV	2462337	3283680	42.28%	8.507%
16	21.316	3130	3133	3140	rBV	72107	86746	1.12%	0.225%
17	21.751	3204	3207	3218	rBV3	79111	147714	1.90%	0.383%
18	22.216	3283	3286	3290	rBV	65409	86479	1.11%	0.224%
19	22.733	3370	3374	3378	rBV	62490	90342	1.16%	0.234%
20	23.380	3477	3484	3501	rVB2	2028491	3887529	50.05%	10.072%

Sum of corrected areas: 38598168

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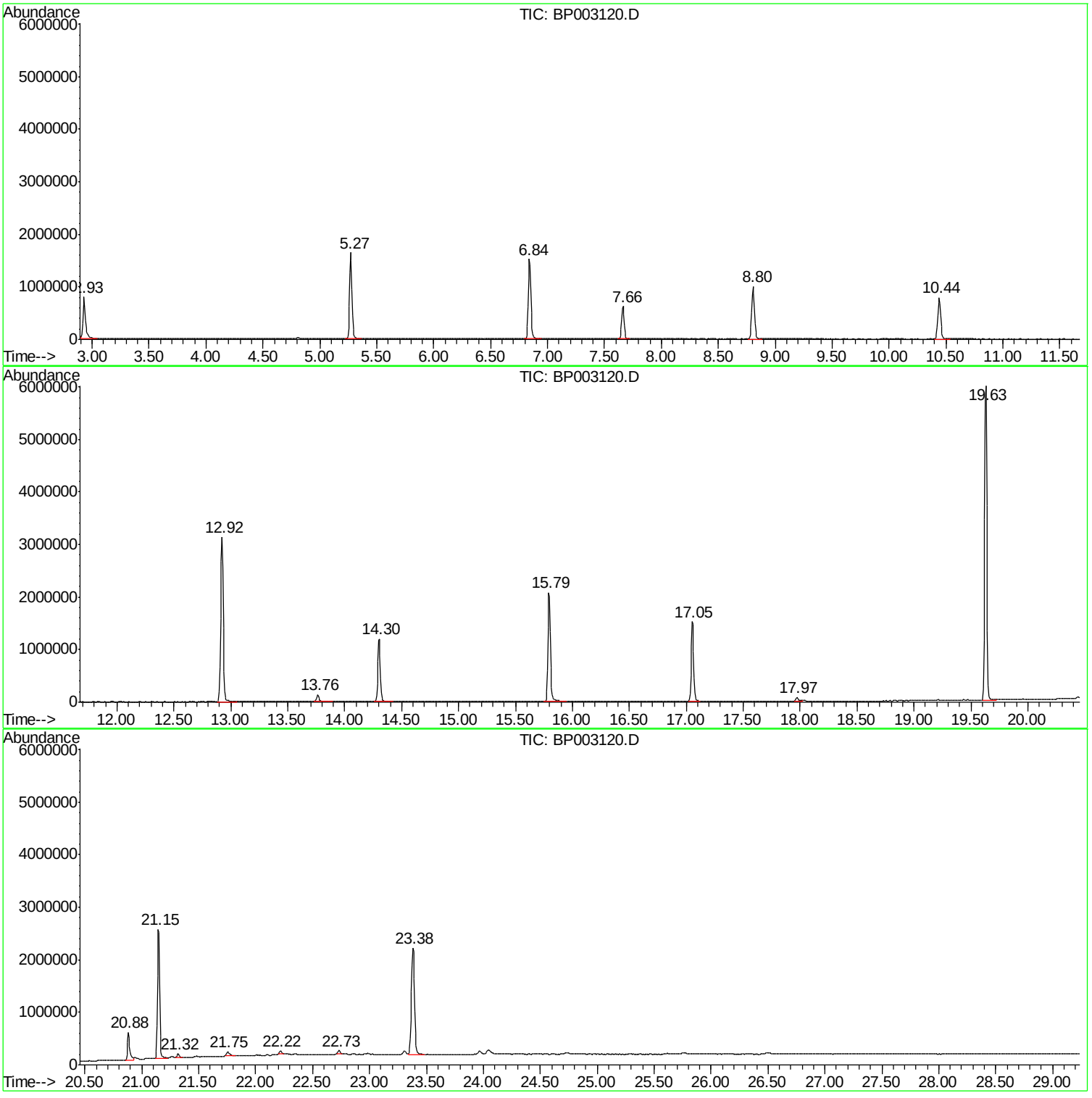
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : CG/JU
Sample : L3793-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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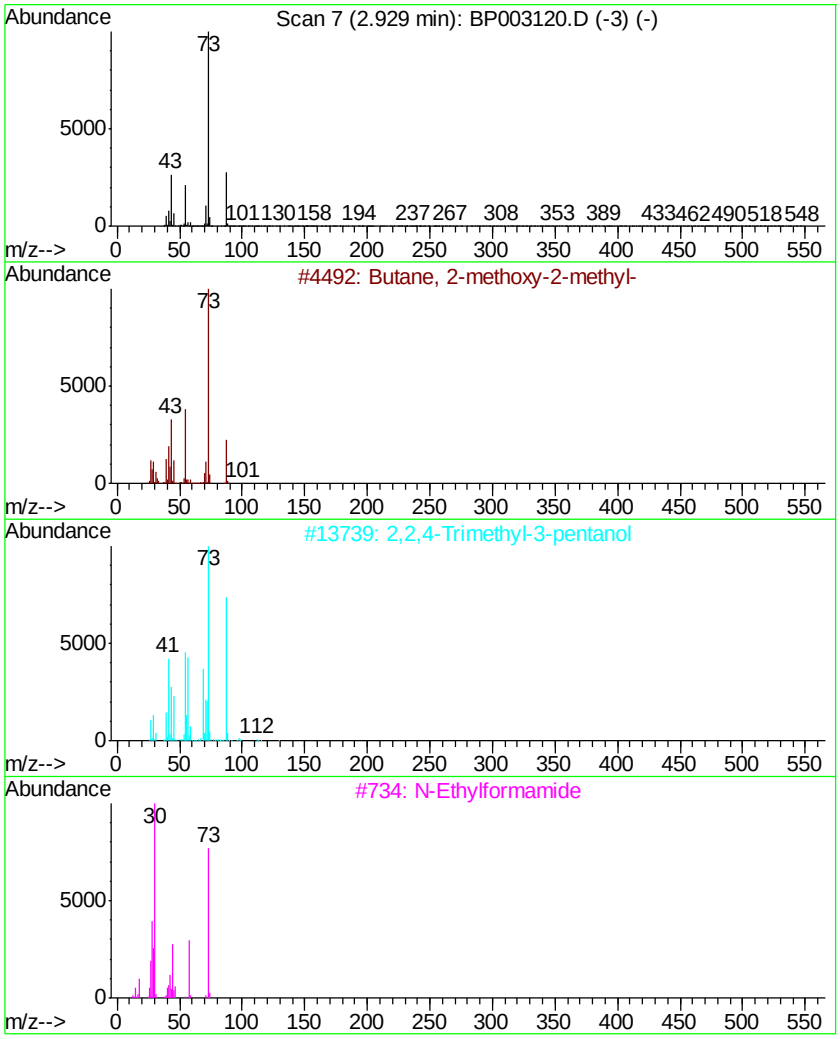
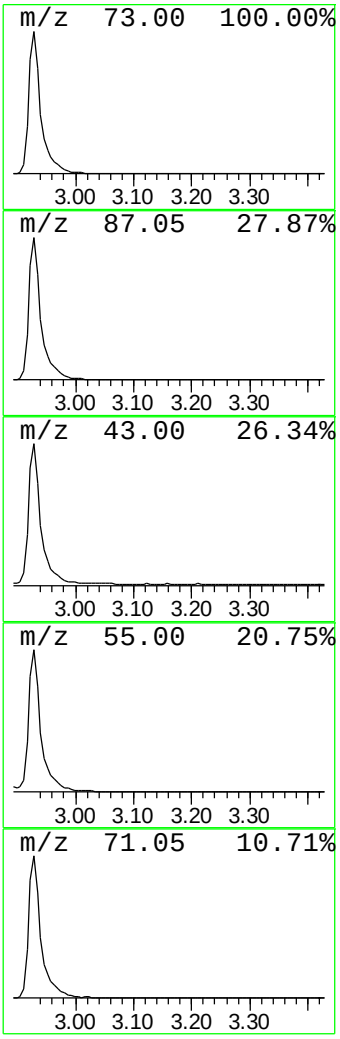
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	23.80 ng	1163480	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7





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TIC Integration Parameters: LSCINT.P

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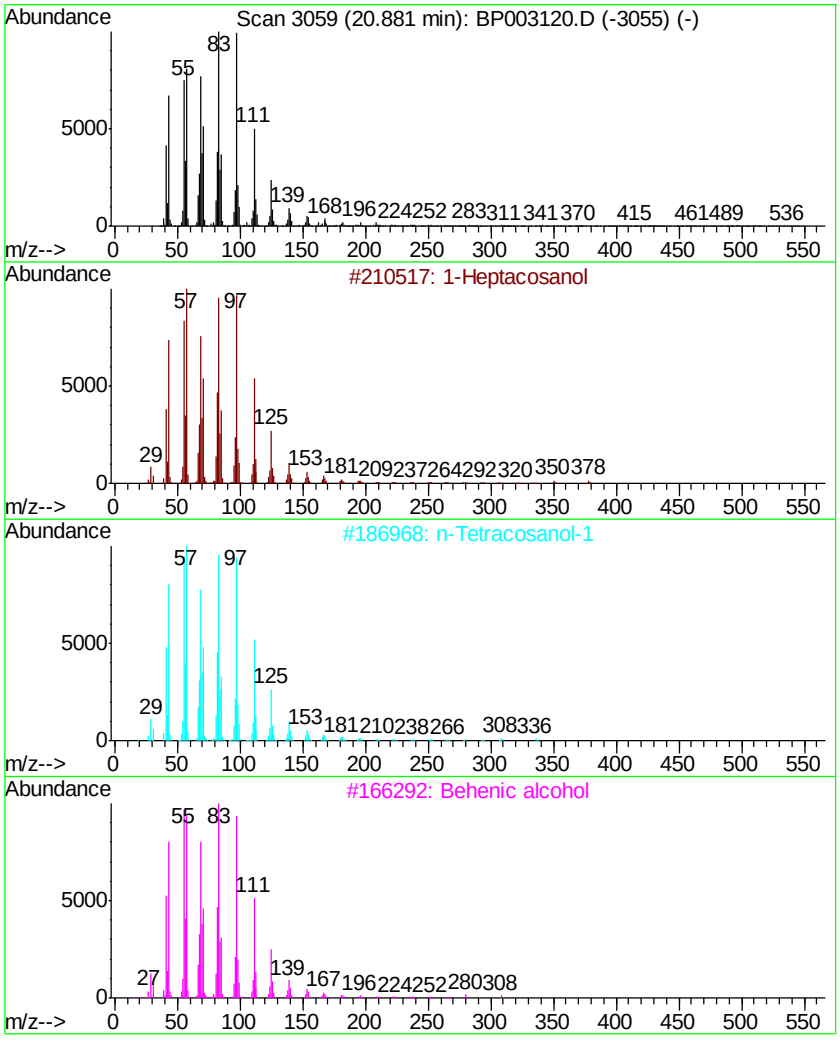
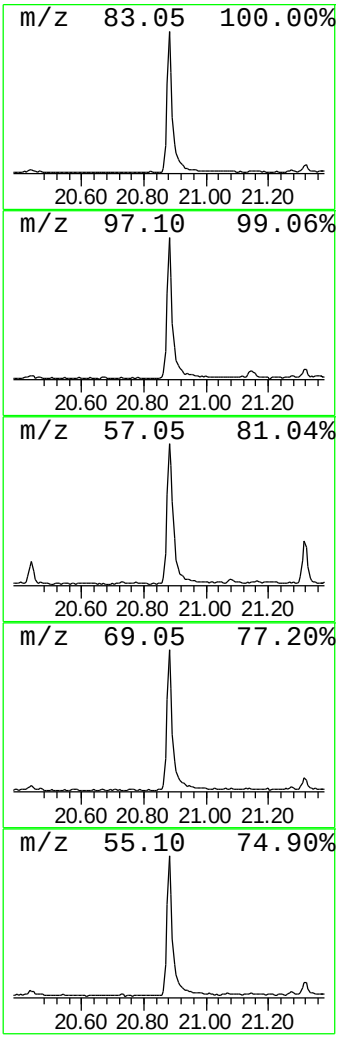
Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.44 ng	728680	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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...	2.93	23.8	ng	1163480	1	7.66	977697	20.0
1-Heptacosanol	20.88	4.4	ng	728680	5	21.15	3283680	20.0