LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002634.D
Acq On : 02 Jul 2020 17:05
Operator : CG/JU
Sample : L3176-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : STONE-1

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-BP062920.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	5.193	385	392	421	rBV	2589933	4308122	42.23%	7.472%
2	6.763	652	659	675	rBV	2749764	4610040	45.18%	7.995%
3	7.187	727	731	746	rBV	48682	104809	1.03%	0.182%
4	7.569	789	796	806	rBV	785006	1228810	12.04%	2.131%
5	7.887	842	850	863	rBV	2433310	3979636	39.01%	6.902%
6	8.716	982	991	1014	rBV	1843680	3201793	31.38%	5.553%
7	10.340	1259	1267	1286	rBV	986453	1717724	16.84%	2.979%
8	12.834	1683	1691	1714	rBV	4457561	7011770	68.73%	12.160%
9	13.681	1829	1835	1849	rBV	504137	766318	7.51%	1.329%
10	14.216	1920	1926	1945	rVB	1562589	2395757	23.48%	4.155%
11	15.722	2175	2182	2196	rBV	3499623	5310612	52.05%	9.210%
12	16.981	2389	2396	2409	rBV	1965944	2929846	28.72%	5.081%
13	18.645	2675	2679	2684	rBV	93733	110774	1.09%	0.192%
14	19.569	2830	2836	2850	rBV	7387619	10202599	100.00%	17.694%
15	20.827	3046	3050	3056	rBV	1144804	1539989	15.09%	2.671%
16	21.086	3089	3094	3106	rBV	2809954	3601805	35.30%	6.247%
17	21.704	3194	3199	3208	rBV3	85092	197870	1.94%	0.343%
18	22.651	3357	3360	3364	rVB	124570	154449	1.51%	0.268%
19	23.286	3460	3468	3480	rBV2	1902867	3530646	34.61%	6.123%
20	23.851	3560	3564	3571	rVB	118450	212545	2.08%	0.369%
21	23.933	3573	3578	3591	rVB2	233857	544776	5.34%	0.945%

Sum of corrected areas: 57660690

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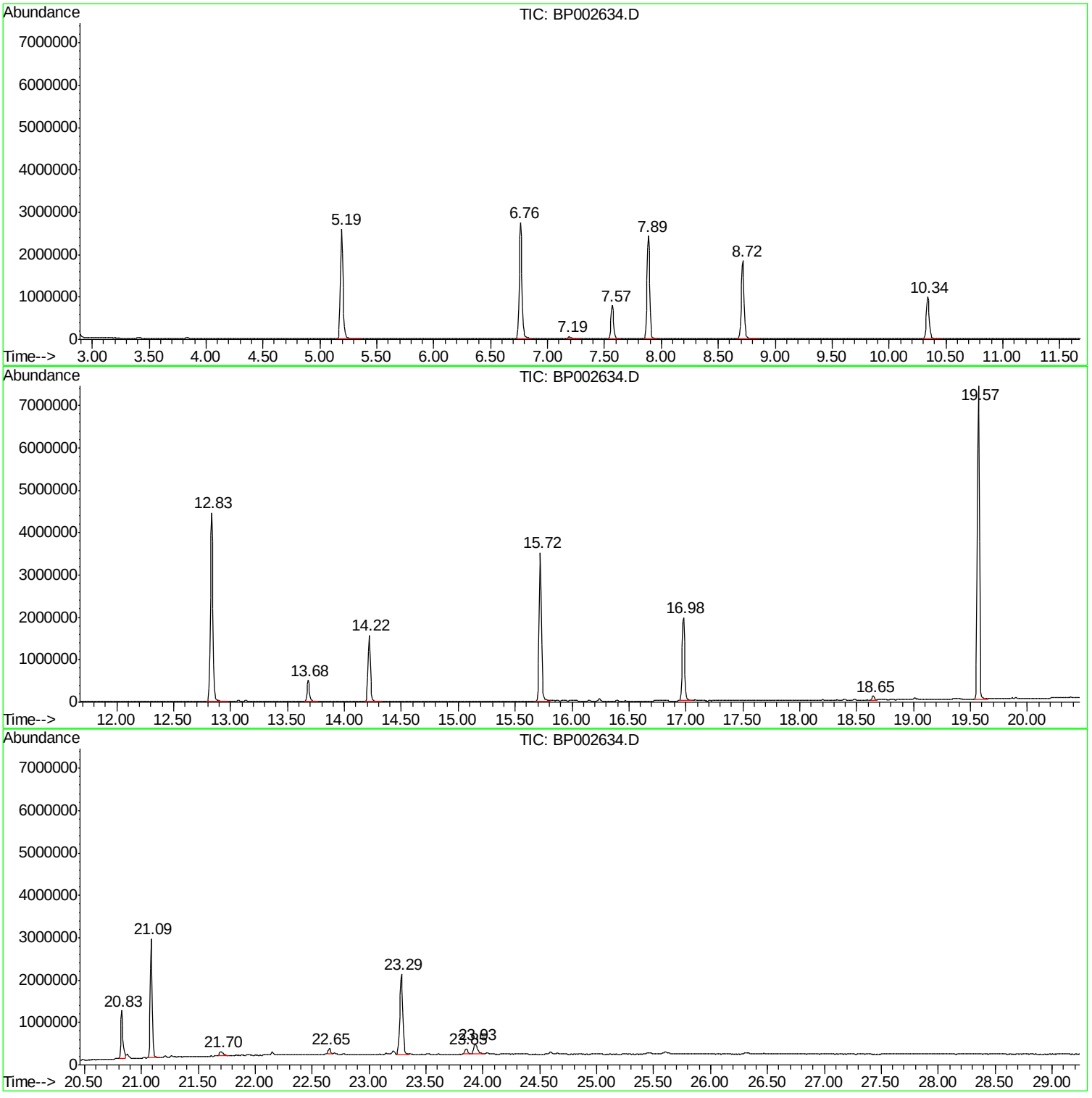
STONE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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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TIC Library : C:\DATABASE\NIST11.L
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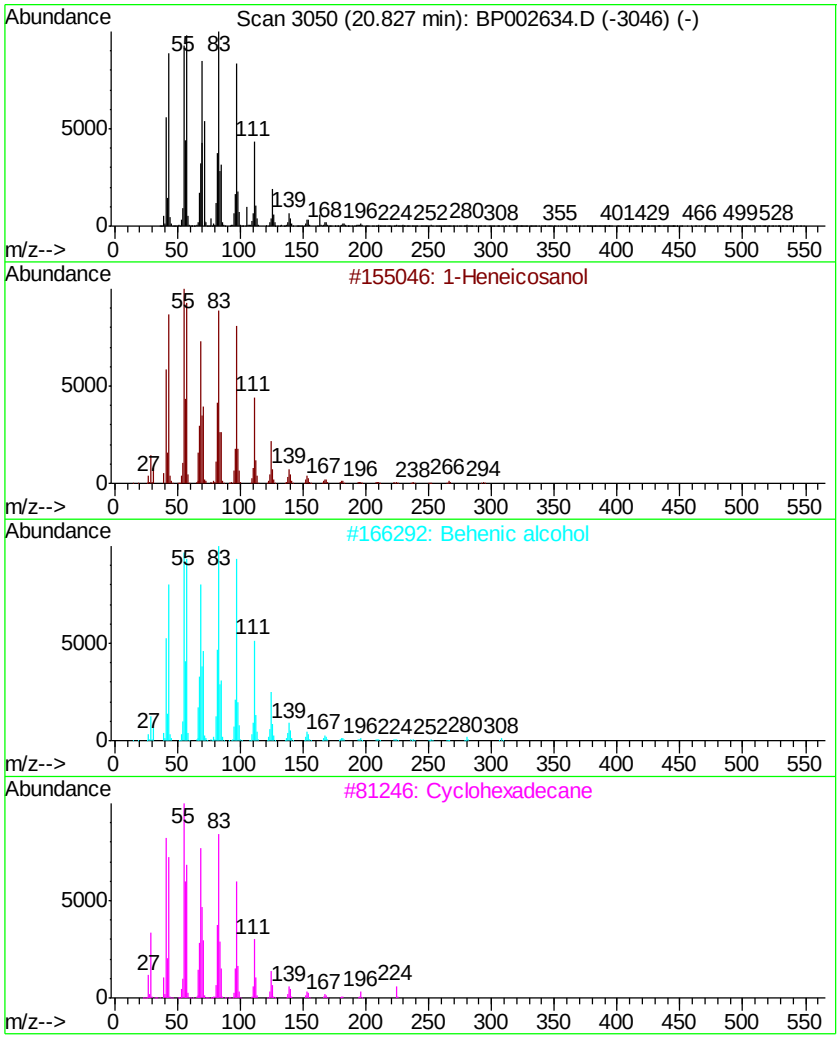
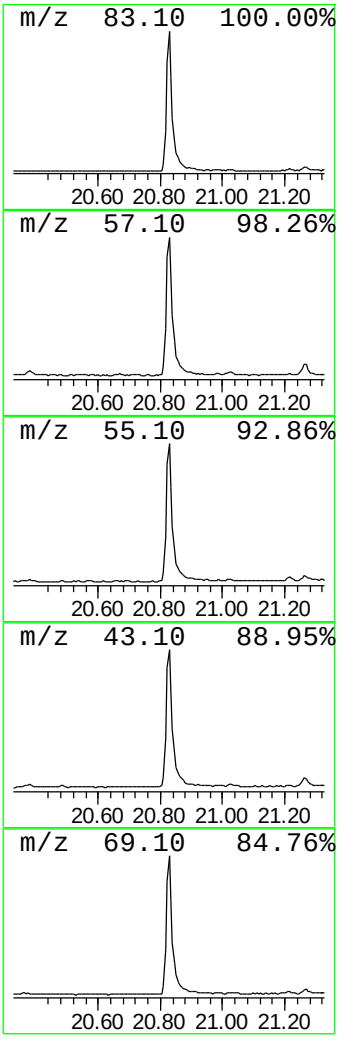
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.55 ng	1539990	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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

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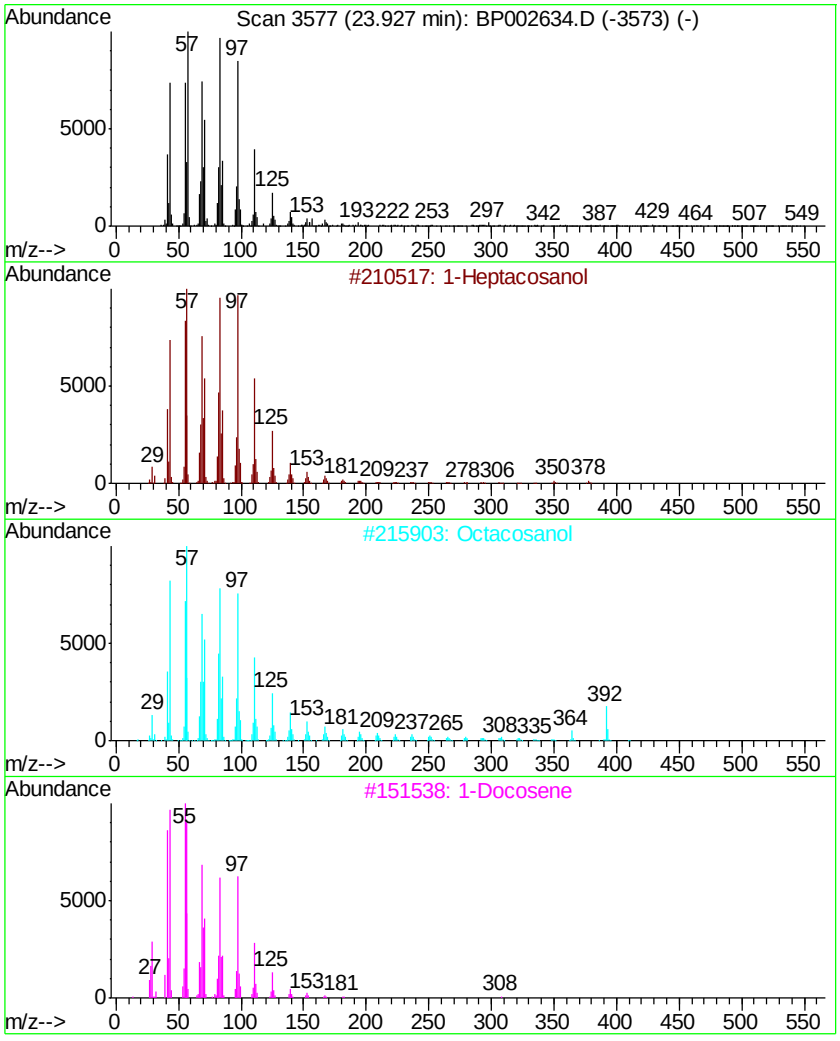
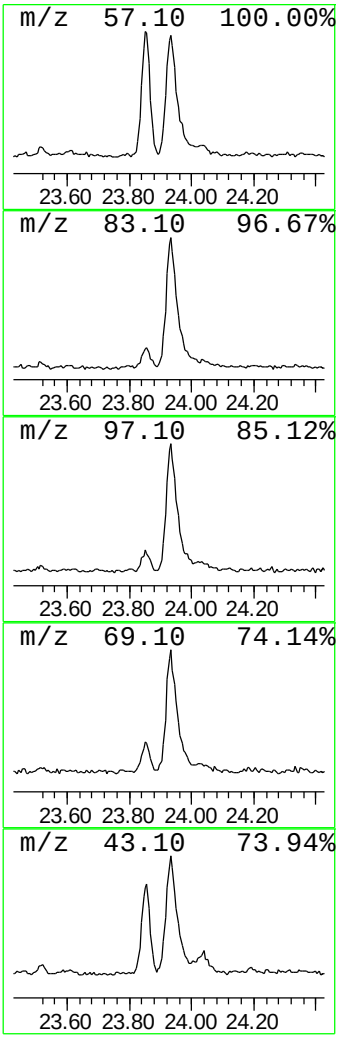
Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.09 ng	544776	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	87
3	1-Docosene	308	C22H44	001599-67-3	76
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5	1-Hexacosanol	382	C26H54O	000506-52-5	64





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
1-Heneicosanol	20.83	8.6	ng	1539990	5	21.09	3601810	20.0
1-Heptacosanol	23.93	3.1	ng	544776	6	23.29	3530650	20.0