LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003301.D
Acq On : 16 Sep 2020 14:45
Operator : CG/JU
Sample : L4021-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B15A-5-7

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.170	213	218	224	rBV	45548	58959	1.44%	0.260%
2	4.375	247	253	264	rVB	815830	1144405	27.91%	5.041%
3	4.758	312	318	331	rBV	119198	163777	3.99%	0.721%
4	5.228	392	398	423	rBV	1059886	1580959	38.55%	6.964%
5	6.811	657	667	681	rBV	1057096	1849277	45.10%	8.146%
6	7.616	796	804	813	rBV	414008	650142	15.86%	2.864%
7	8.763	989	999	1024	rBV	765575	1362788	33.23%	6.003%
8	10.393	1269	1276	1294	rBV	463747	873402	21.30%	3.847%
9	12.881	1691	1699	1719	rBV	2062326	3225745	78.67%	14.210%
10	13.728	1833	1843	1855	rBV	163598	287865	7.02%	1.268%
11	14.263	1927	1934	1949	rBV2	765206	1161263	28.32%	5.116%
12	15.016	2057	2062	2070	rBV	71970	109003	2.66%	0.480%
13	15.757	2182	2188	2202	rBV	934828	1519202	37.05%	6.692%
14	17.016	2396	2402	2417	rBV	855347	1320707	32.21%	5.818%
15	19.045	2742	2747	2755	rBV	46100	63207	1.54%	0.278%
16	19.392	2802	2806	2810	rVB	42364	50656	1.24%	0.223%
17	19.592	2834	2840	2854	rBV	3389575	4100541	100.00%	18.064%
18	20.833	3047	3051	3061	rBV	405844	573233	13.98%	2.525%
19	21.110	3092	3098	3109	rBV	959485	1345001	32.80%	5.925%
20	23.322	3468	3474	3488	rVB	592519	1260524	30.74%	5.553%

Sum of corrected areas: 22700656

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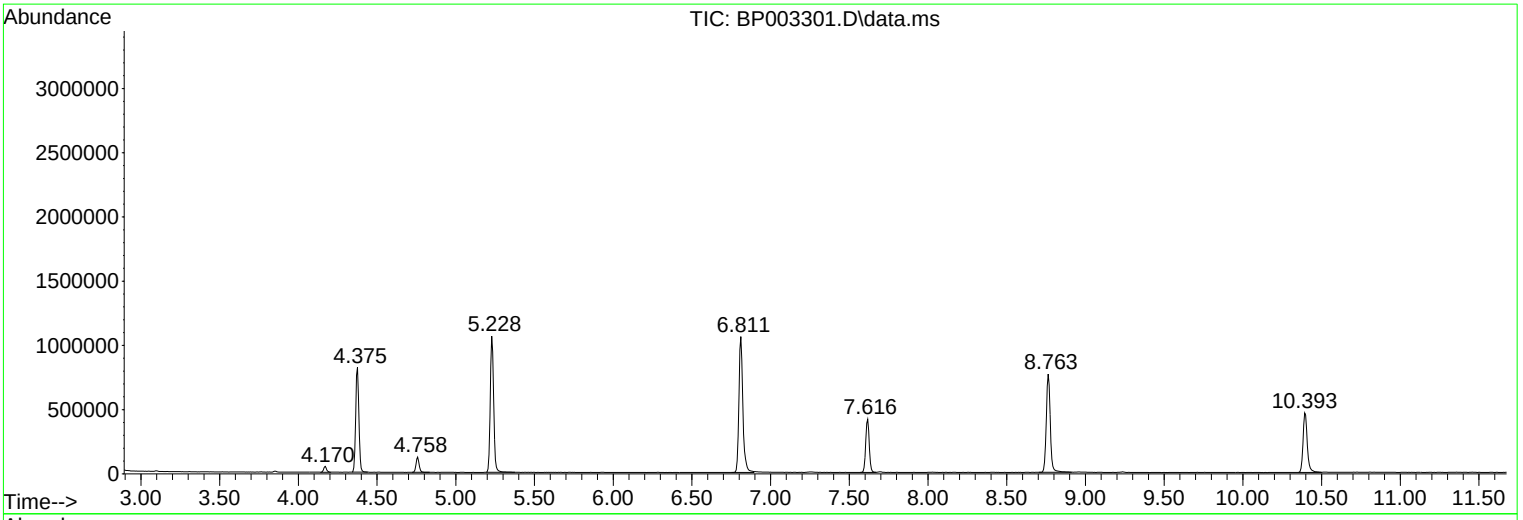
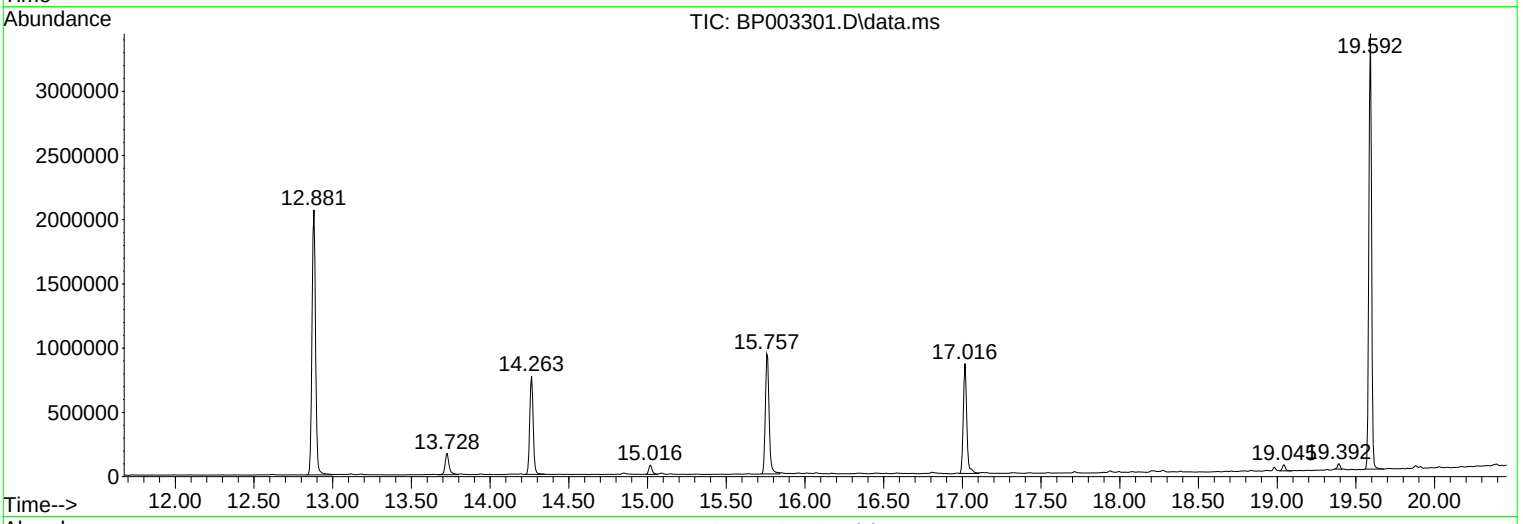
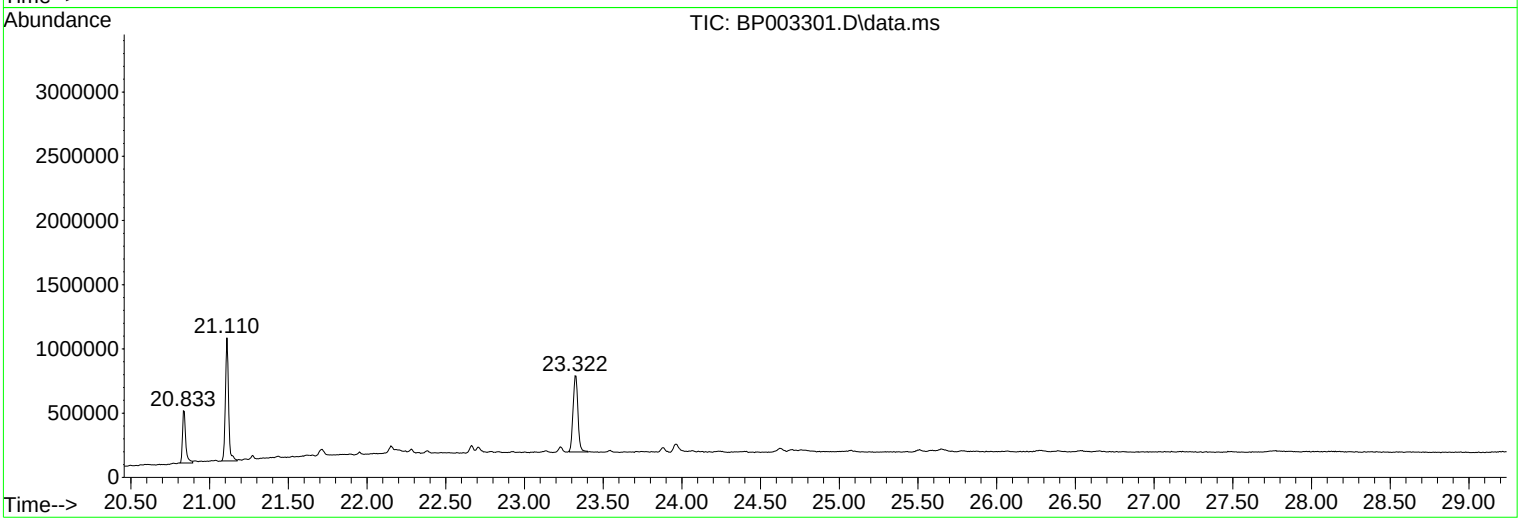
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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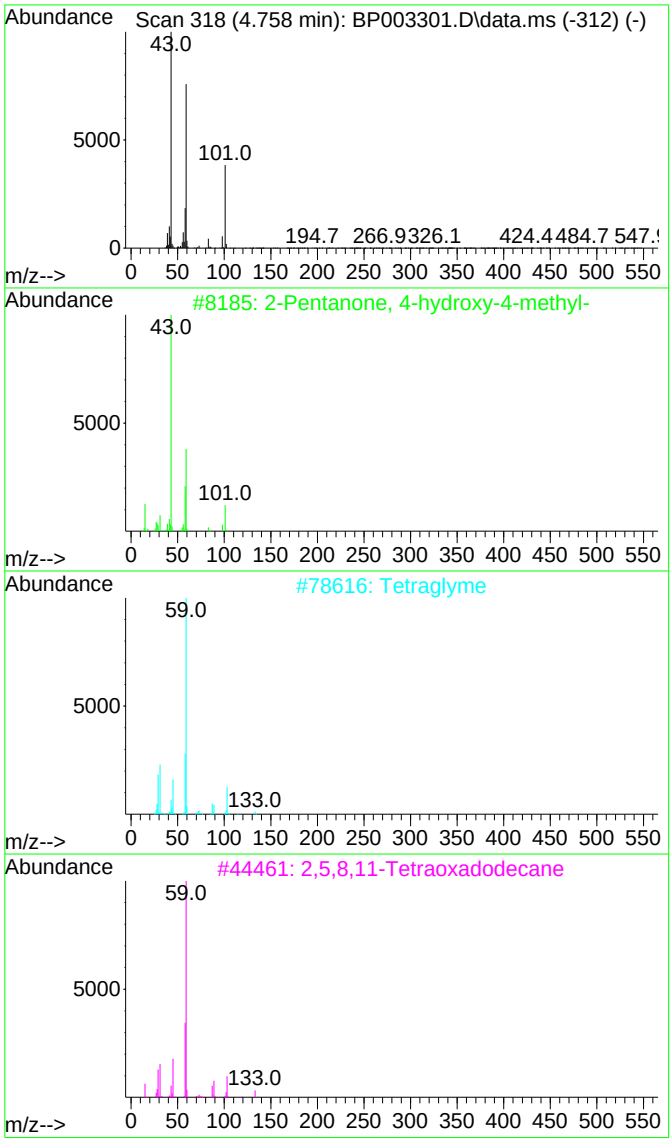
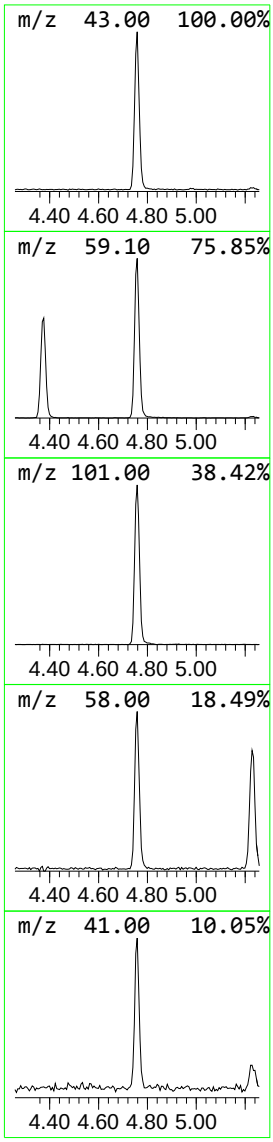
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.758	5.04 ng	163777	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Tetraglyme	222	C10H22O5	000143-24-8	28
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25





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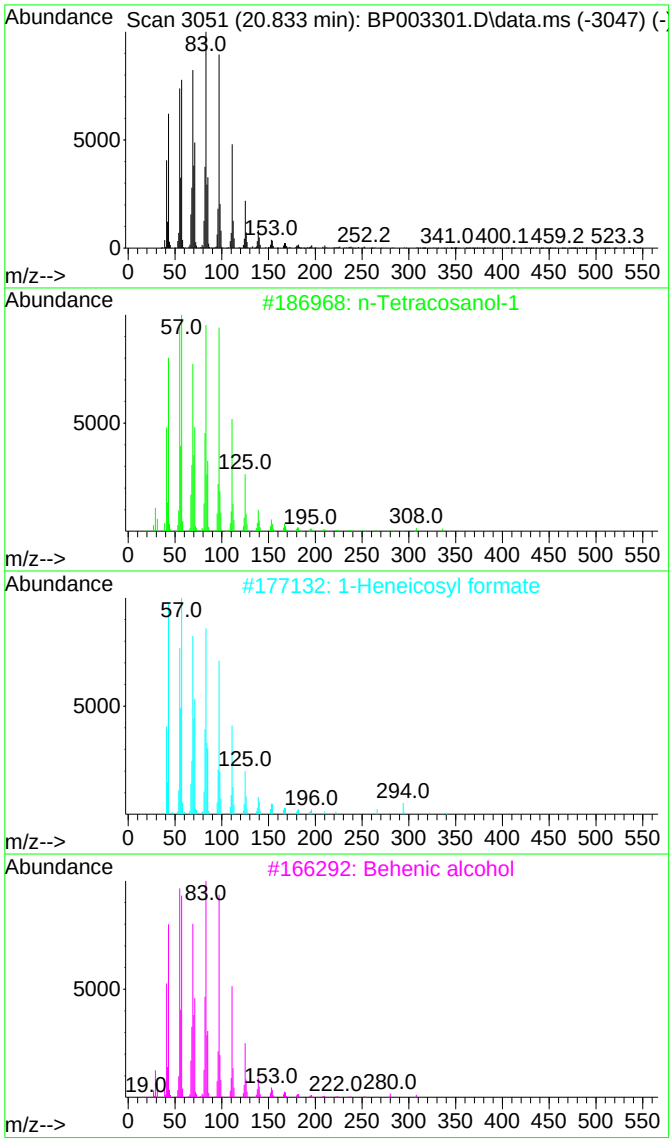
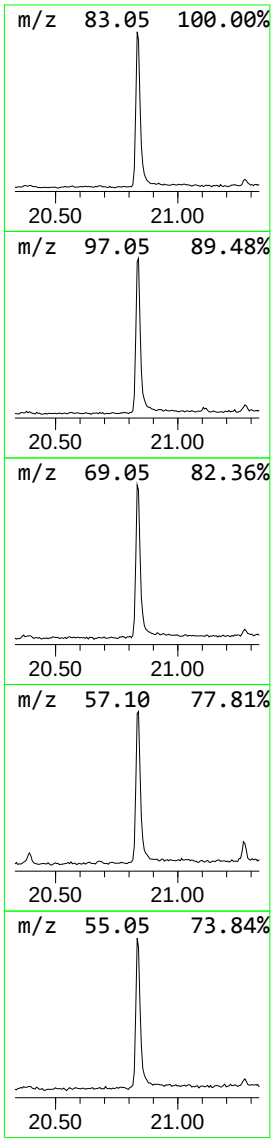
****

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	8.52 ng	573233	Chrysene-d12	21.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.758	5.0	ng	163777	1	7.616	650142	20.0
n-Tetracosanol-1	20.833	8.5	ng	573233	5	21.110	1345000	20.0