LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005202.D
Acq On : 06 Apr 2021 18:17
Operator : CG/JU
Sample : M1934-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	386	rVB	297419	418936	50.15%	8.937%
2	6.875	638	644	655	rBV	266199	426296	51.03%	9.094%
3	7.692	776	783	790	rBV	82531	126631	15.16%	2.701%
4	8.851	973	980	992	rVB	165812	270313	32.36%	5.767%
5	10.481	1250	1257	1266	rBV	101296	166190	19.90%	3.545%
6	12.963	1672	1679	1688	rBV	385244	562619	67.35%	12.002%
7	13.810	1819	1823	1831	rBV	9671	13853	1.66%	0.296%
8	14.351	1908	1915	1922	rBV2	142768	209872	25.12%	4.477%
9	15.745	2147	2152	2160	rBV7	4599	8860	1.06%	0.189%
10	15.851	2163	2170	2180	rBV	281690	412795	49.42%	8.806%
11	17.110	2377	2384	2390	rBV2	173503	252748	30.26%	5.392%
12	18.010	2530	2537	2547	rBV	76929	117701	14.09%	2.511%
13	19.139	2721	2729	2734	rBV6	11503	23473	2.81%	0.501%
14	19.251	2744	2748	2761	rBV	40899	57193	6.85%	1.220%
15	19.686	2816	2822	2827	rBV	714489	835330	100.00%	17.820%
16	20.351	2931	2935	2937	rBV5	5314	9380	1.12%	0.200%
17	20.468	2952	2955	2959	rBV6	11029	13110	1.57%	0.280%
18	20.927	3029	3033	3040	rBV2	78824	106237	12.72%	2.266%
19	20.992	3042	3044	3050	rVB	16592	19751	2.36%	0.421%
20	21.209	3076	3081	3085	rBV	258878	315417	37.76%	6.729%
21	23.492	3463	3469	3476	rVB2	166334	320887	38.41%	6.845%

Sum of corrected areas: 4687592

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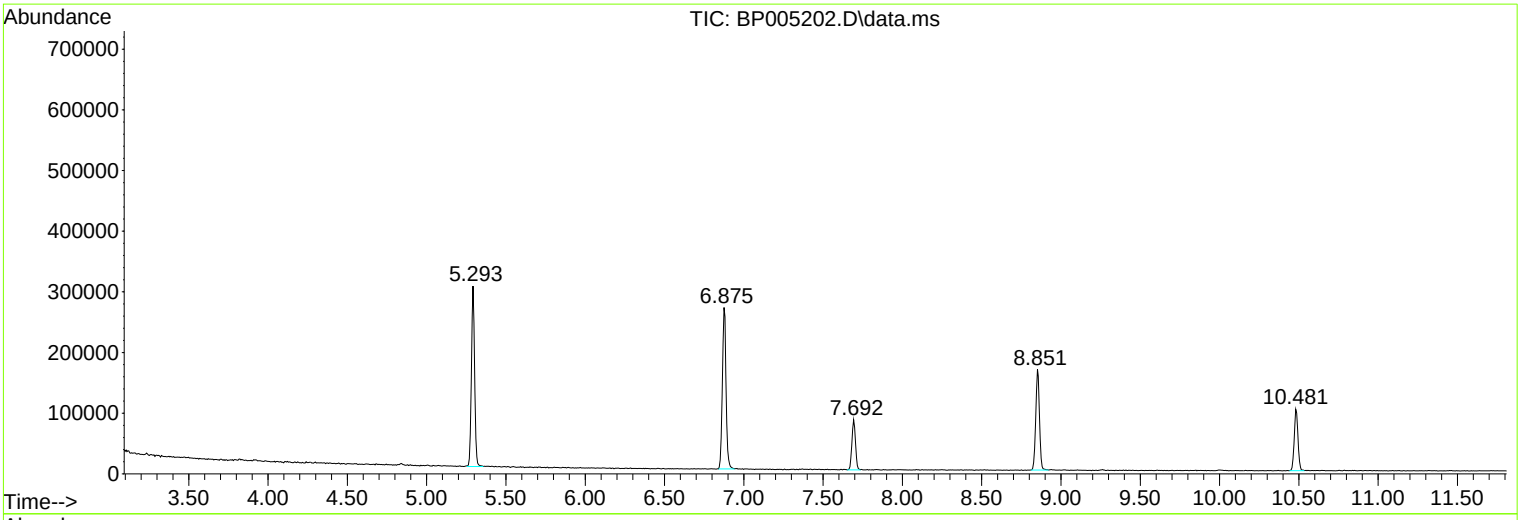
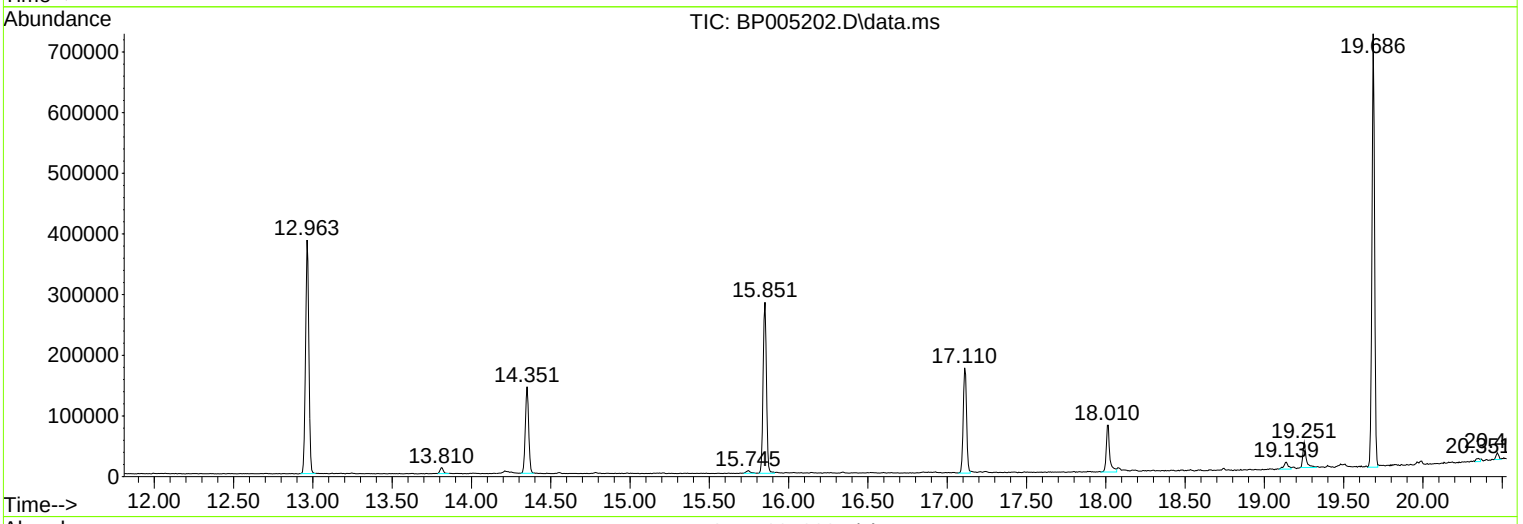
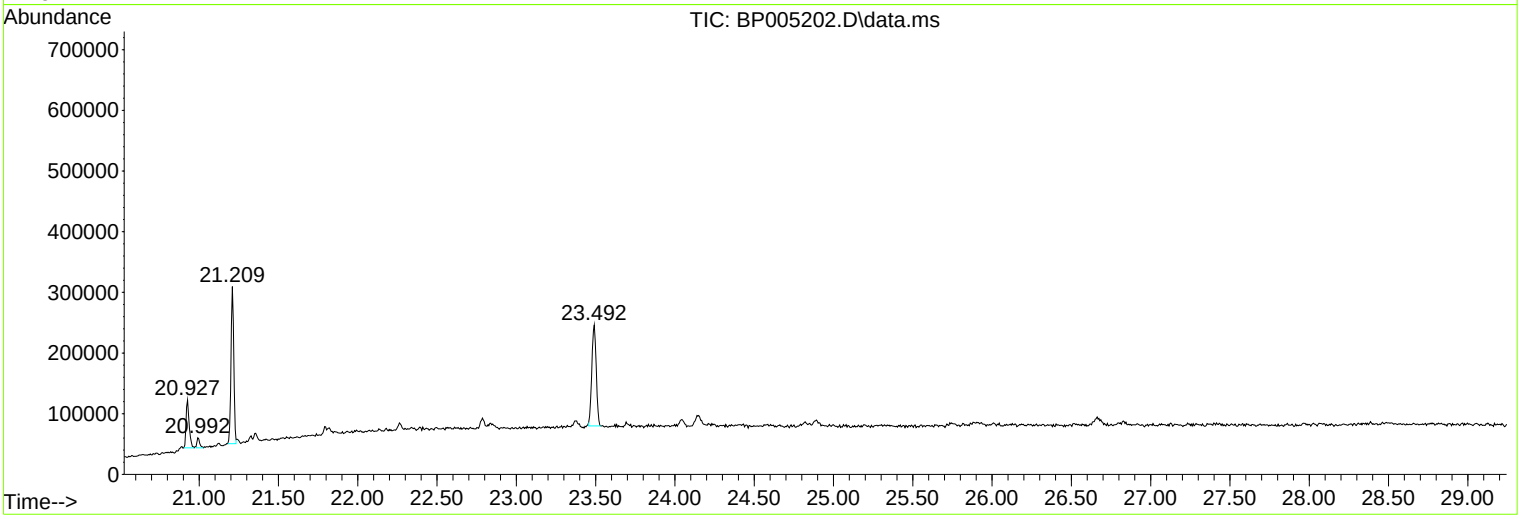
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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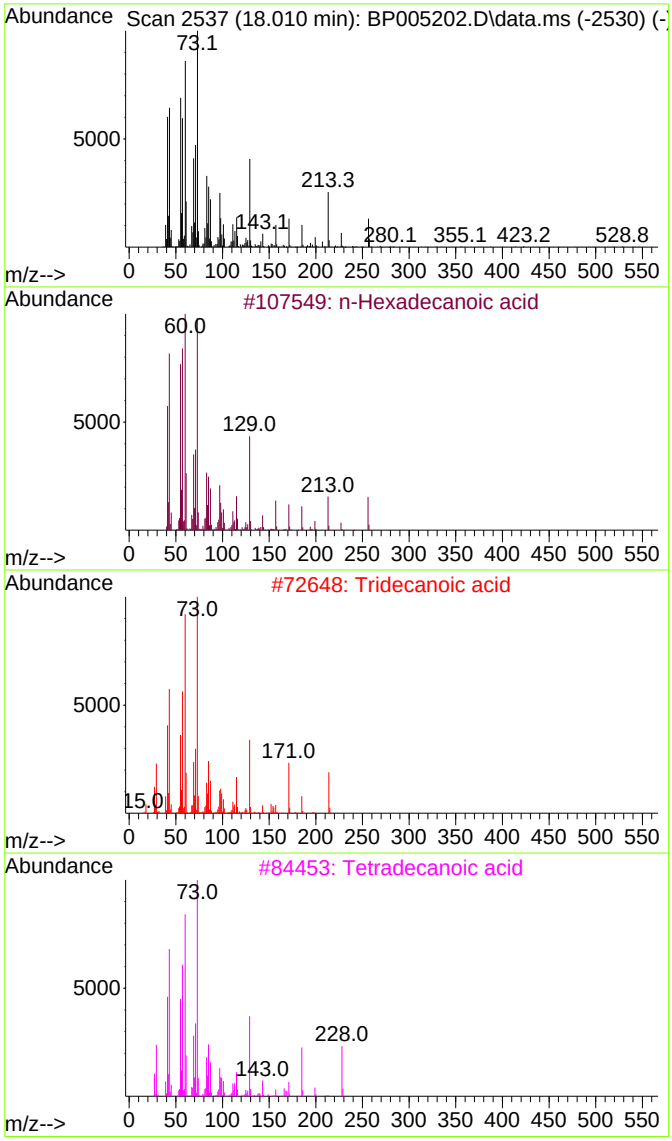
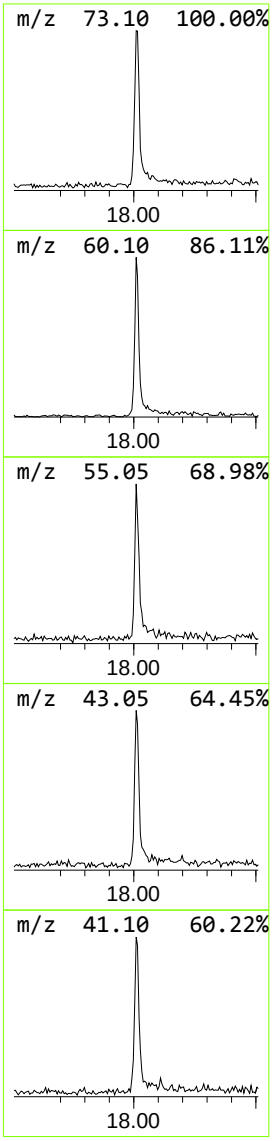
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	9.31 ng	117701	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59





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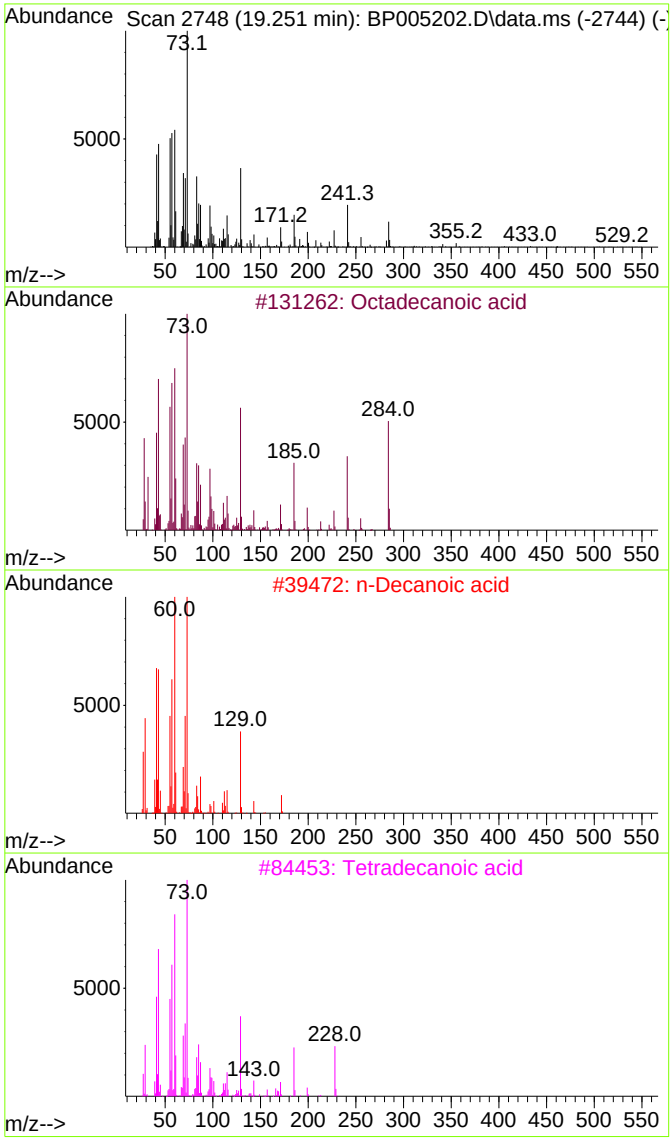
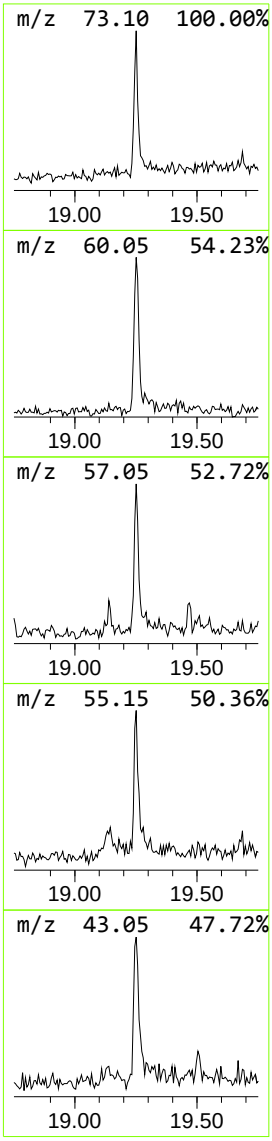
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	3.63 ng	57193	Chrysene-d12	21.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Trehalose	342	C12H22O11	000099-20-7	43





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BNA_P
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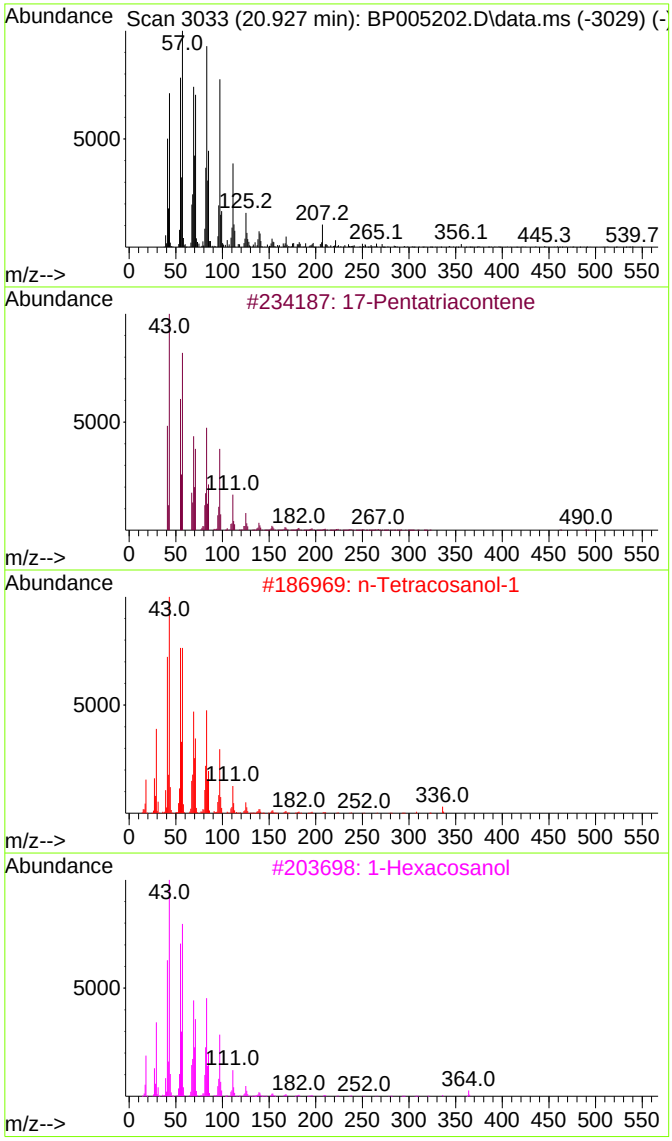
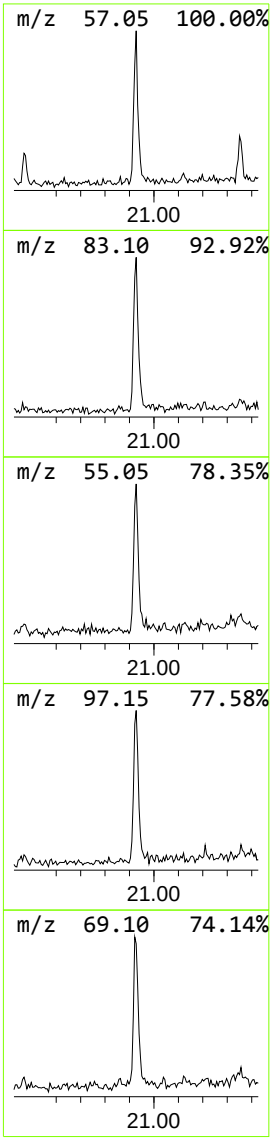
Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	6.74 ng	106237	Chrysene-d12	21.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	Cyclopentadecane	210	C15H30	000295-48-7	83





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	9.3	ng	117701	4	17.110	252748	20.0
Octadecanoic acid	19.251	3.6	ng	57193	5	21.209	315417	20.0
17-Pentatriacon...	20.927	6.7	ng	106237	5	21.209	315417	20.0