LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005188.D
Acq On : 05 Apr 2021 20:29
Operator : CG/JU
Sample : M1911-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-6D-(4-10)

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: BP005188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	370	376	388	rVB	556312	790708	54.89%	10.278%
2	6.887	636	646	658	rBV	506502	819713	56.90%	10.655%
3	7.699	778	784	791	rBV	92099	145650	10.11%	1.893%
4	8.863	974	982	990	rBV	314261	513134	35.62%	6.670%
5	10.493	1250	1259	1266	rBV	118491	198892	13.81%	2.585%
6	12.969	1673	1680	1694	rBV	689981	1041152	72.28%	13.533%
7	13.816	1817	1824	1830	rBV	20973	32095	2.23%	0.417%
8	14.357	1909	1916	1923	rBV	171864	252093	17.50%	3.277%
9	15.857	2162	2171	2179	rBV	569487	813089	56.44%	10.569%
10	16.857	2337	2341	2347	rBV8	20080	28039	1.95%	0.364%
11	16.998	2361	2365	2369	rBV2	11043	16543	1.15%	0.215%
12	17.116	2380	2385	2390	rBV	205471	301484	20.93%	3.919%
13	17.163	2390	2393	2397	rVB	55272	68050	4.72%	0.885%
14	17.251	2404	2408	2414	rVB	12103	17862	1.24%	0.232%
15	18.022	2535	2539	2547	rBV2	135540	181586	12.61%	2.360%
16	19.139	2725	2729	2735	rVB	137900	175495	12.18%	2.281%
17	19.263	2747	2750	2759	rBV6	64535	102313	7.10%	1.330%
18	19.492	2786	2789	2794	rVB	103951	124131	8.62%	1.614%
19	19.698	2819	2824	2828	rBV	1187749	1440520	100.00%	18.725%
20	21.222	3079	3083	3086	rVB	270304	332920	23.11%	4.327%
21	23.510	3469	3472	3479	rVB2	175509	297735	20.67%	3.870%

Sum of corrected areas: 7693204

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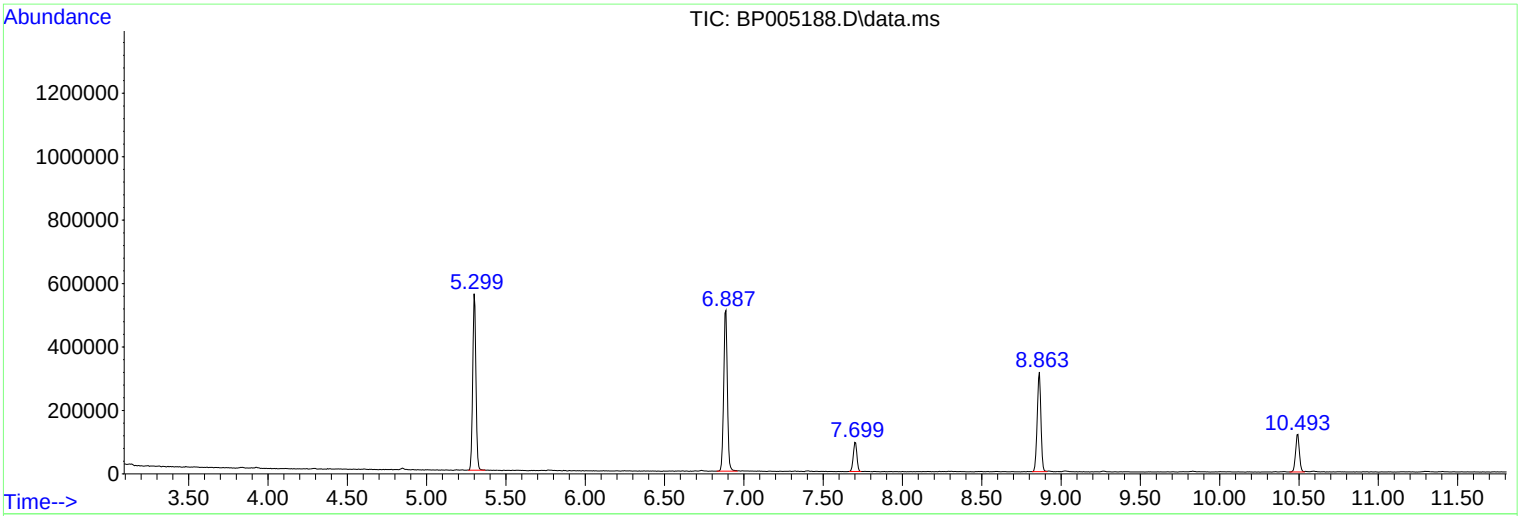
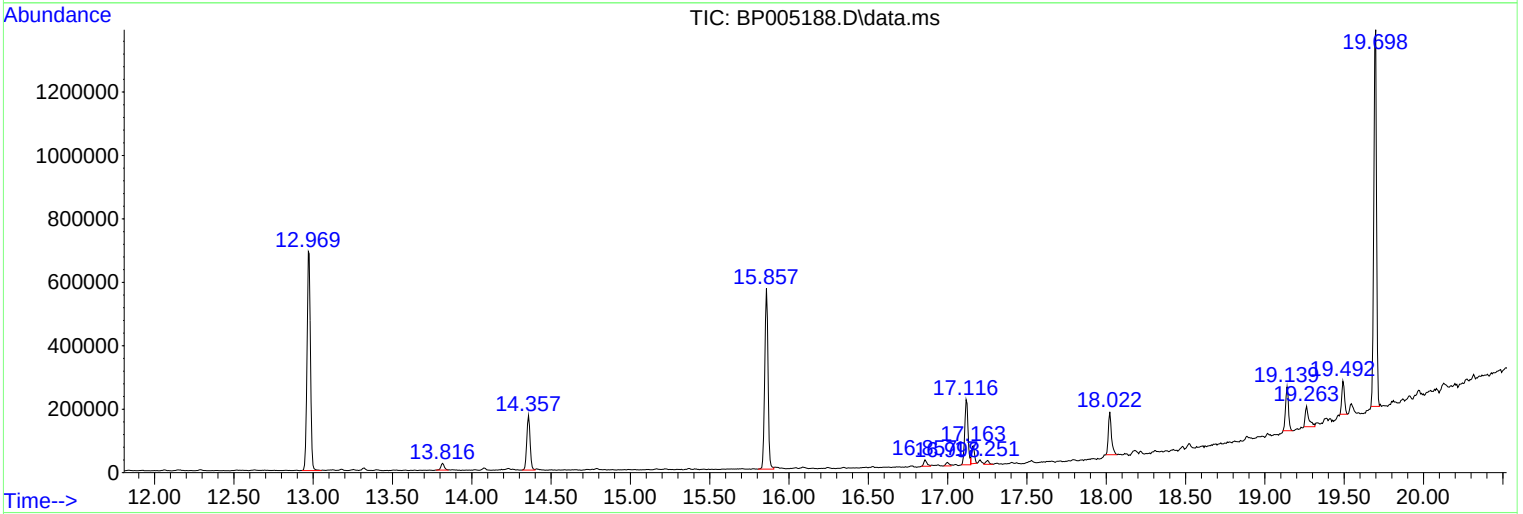
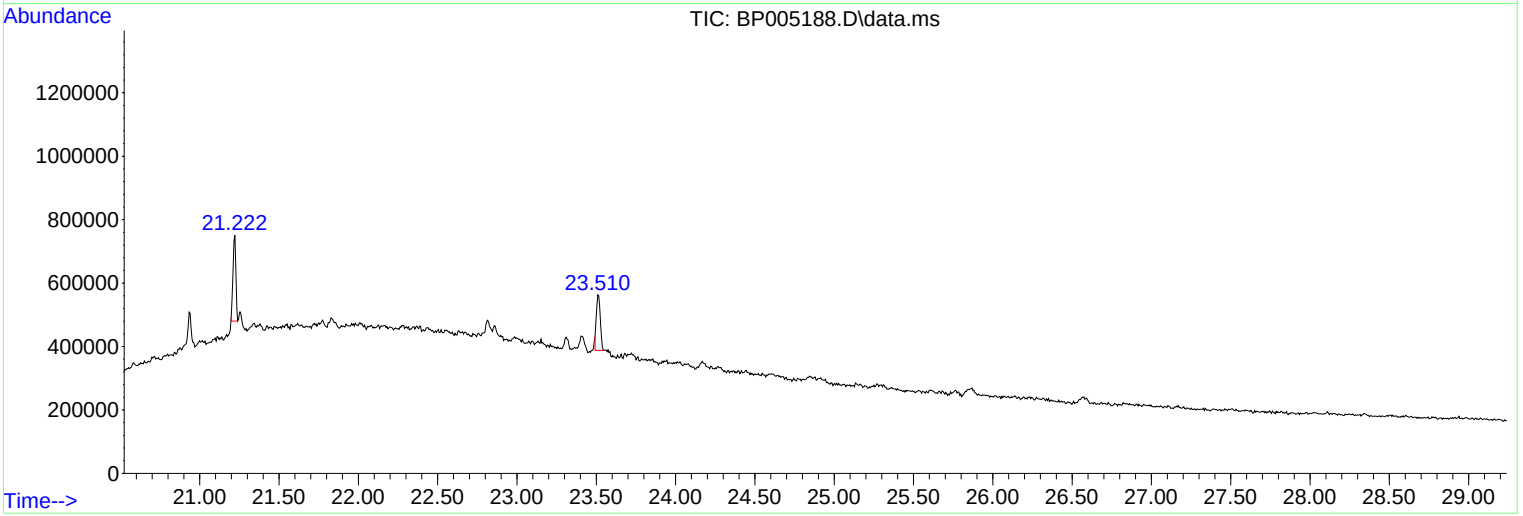
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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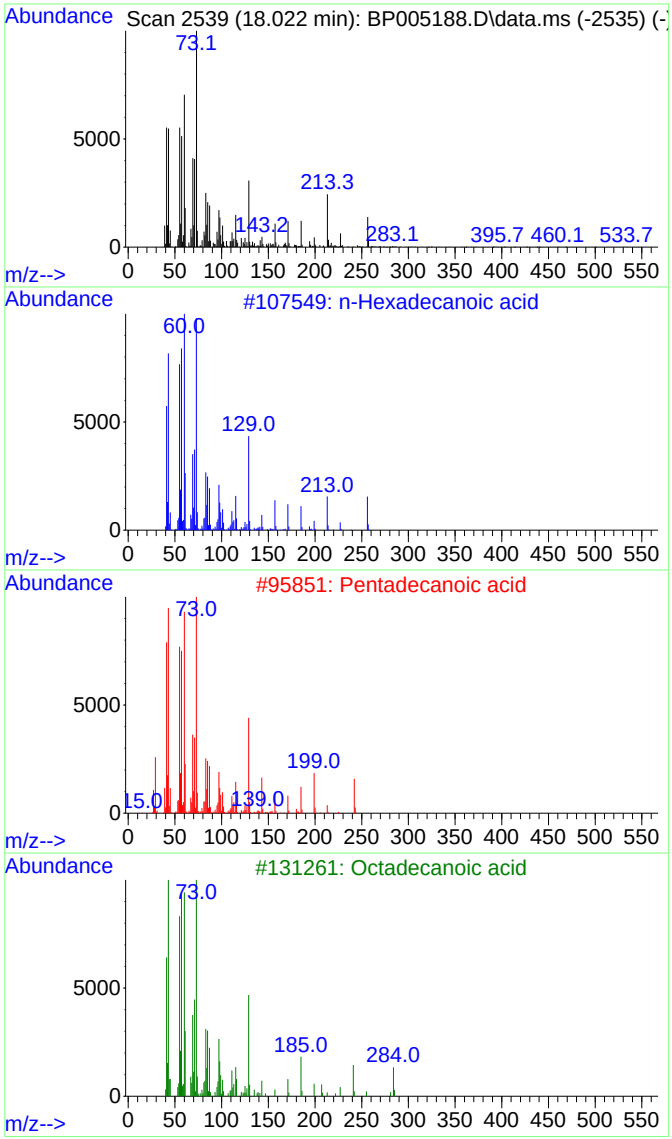
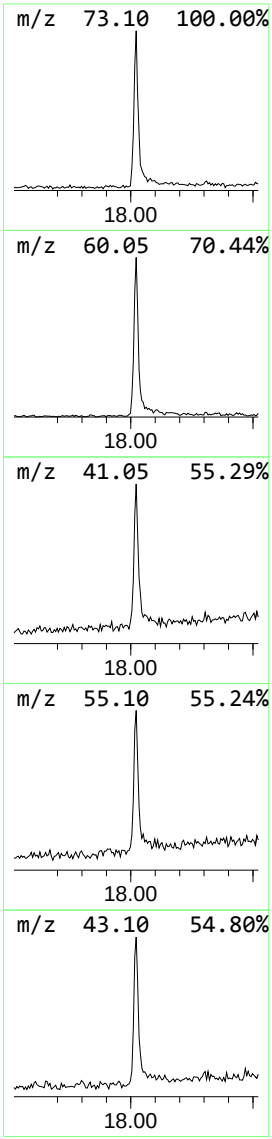
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	12.05 ng	181586	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	3,7-Dimethyl-8-oxo-1,5-dioxa-spi...	256	C13H20O5	1000193-79-8	25





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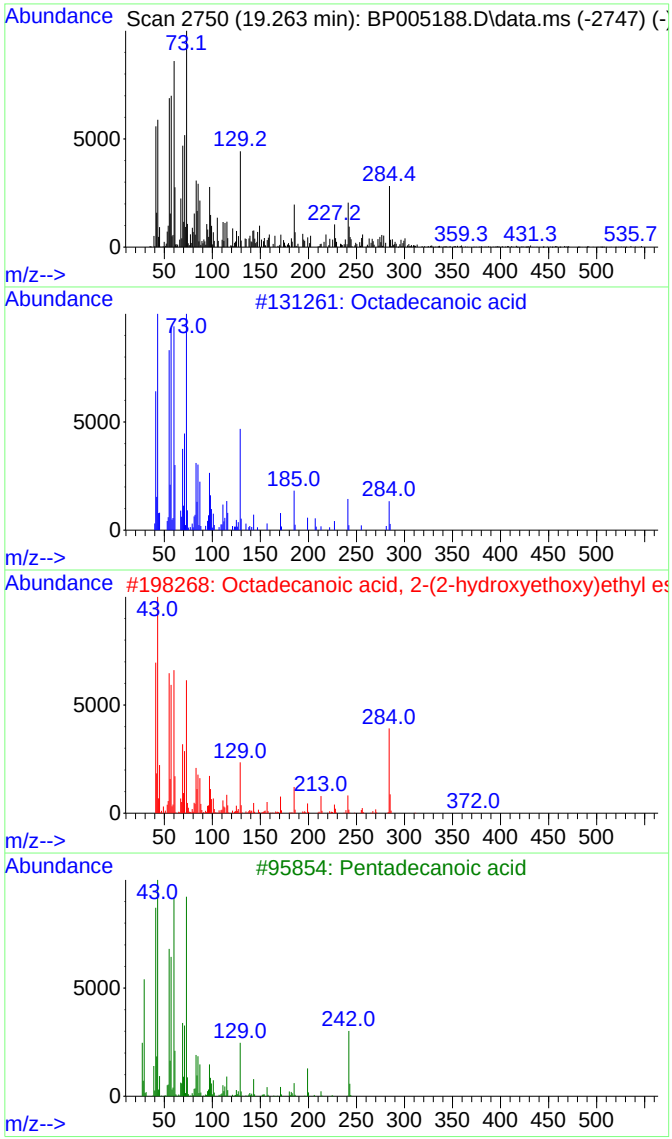
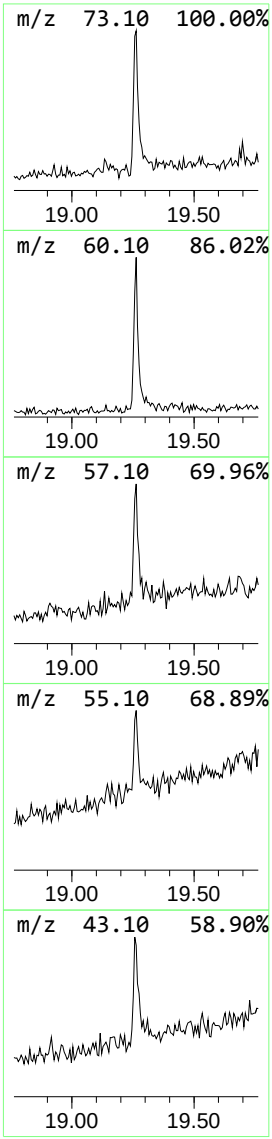
Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	6.15 ng	102313	Chrysene-d12	21.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





Tentatively Identified Compound (LSC) summary

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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
n-Hexadecanoic ...	18.022	12.1	ng	181586	4	17.116	301484	20.0
Octadecanoic acid	19.263	6.2	ng	102313	5	21.222	332920	20.0