LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019700.D
Acq On : 14 Feb 2024 14:23
Operator : MA/JU
Sample : P1394-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-2(3-4)

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	418	rBV	752884	1150054	37.22%	7.680%
2	6.905	641	649	655	rBV7	10119	33239	1.08%	0.222%
3	7.075	670	678	698	rBV	707070	1158818	37.51%	7.738%
4	7.905	811	819	825	rBV	228466	371866	12.04%	2.483%
5	9.069	1007	1017	1029	rBV	442358	785016	25.41%	5.242%
6	10.705	1286	1295	1304	rBV	267909	476543	15.42%	3.182%
7	13.163	1706	1713	1728	rBV	1178839	1800203	58.27%	12.021%
8	13.440	1755	1760	1771	rBV2	16216	32143	1.04%	0.215%
9	14.534	1940	1946	1961	rBV	399682	642114	20.78%	4.288%
10	16.028	2194	2200	2219	rBV	1008561	1668093	53.99%	11.139%
11	17.292	2409	2415	2427	rBV	548852	841289	27.23%	5.618%
12	18.192	2562	2568	2579	rBV	257384	405485	13.12%	2.708%
13	19.310	2756	2758	2765	rVB6	20096	33369	1.08%	0.223%
14	19.428	2773	2778	2786	rBV	132439	192685	6.24%	1.287%
15	19.863	2846	2852	2861	rBV	2378889	3089552	100.00%	20.632%
16	20.616	2977	2980	2983	rBV	40193	45508	1.47%	0.304%
17	21.110	3060	3064	3071	rBV	214254	274810	8.89%	1.835%
18	21.386	3106	3111	3118	rBV	728734	975179	31.56%	6.512%
19	23.804	3516	3522	3532	rVB	456754	998950	32.33%	6.671%

Sum of corrected areas: 14974916

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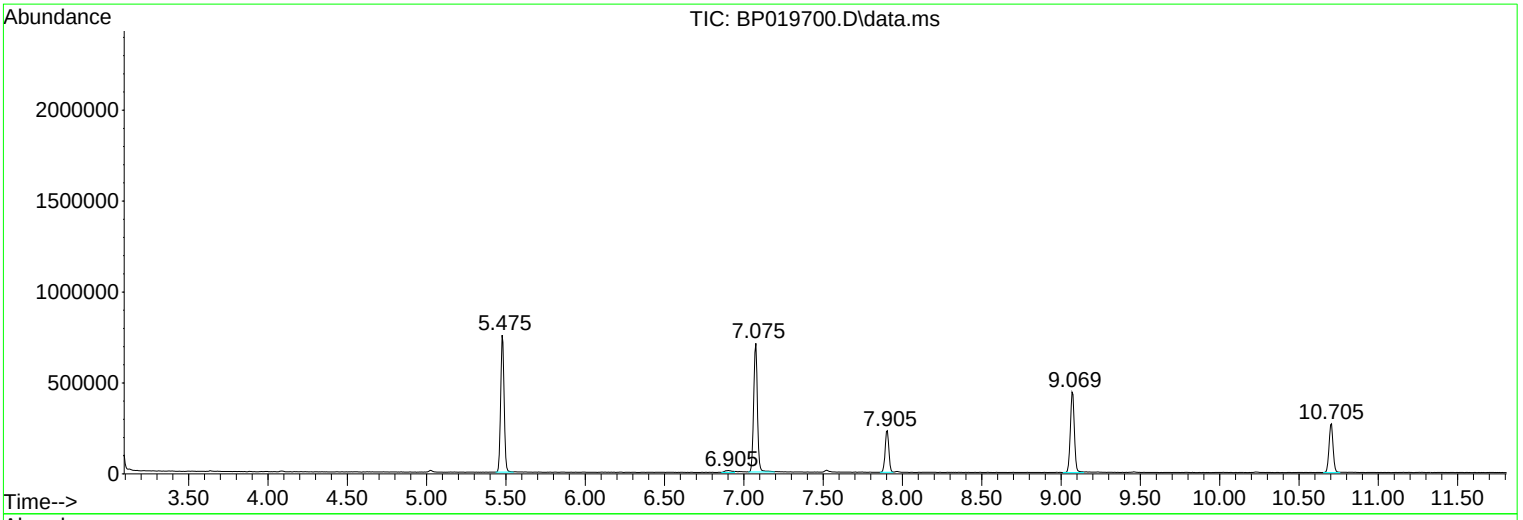
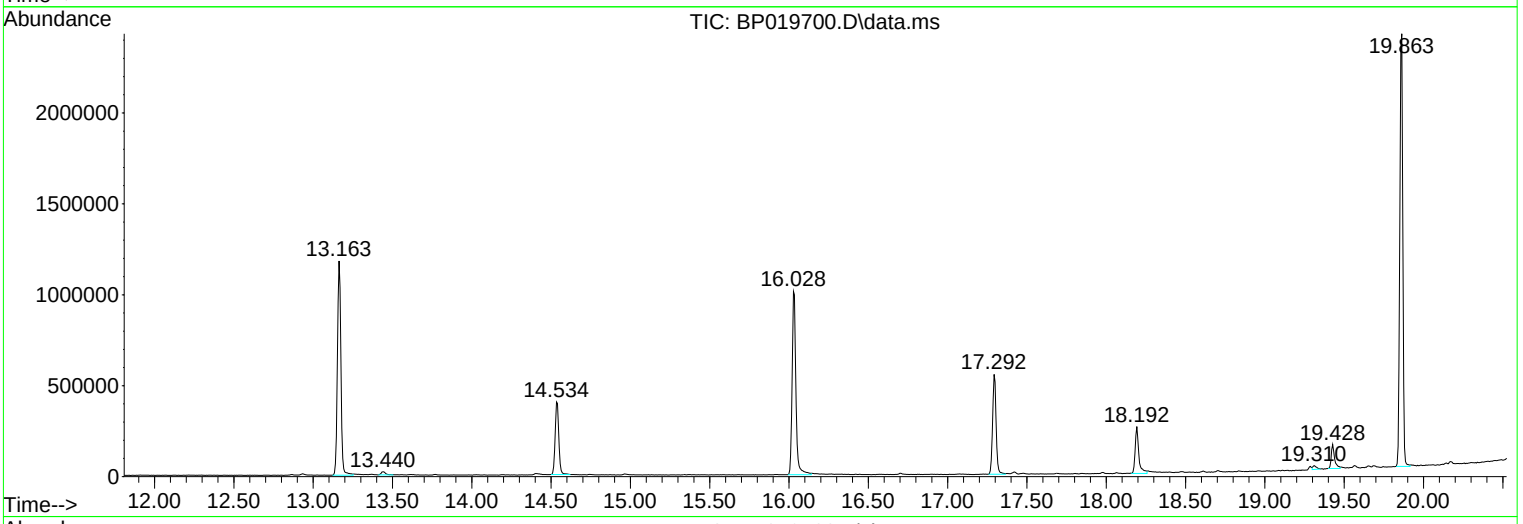
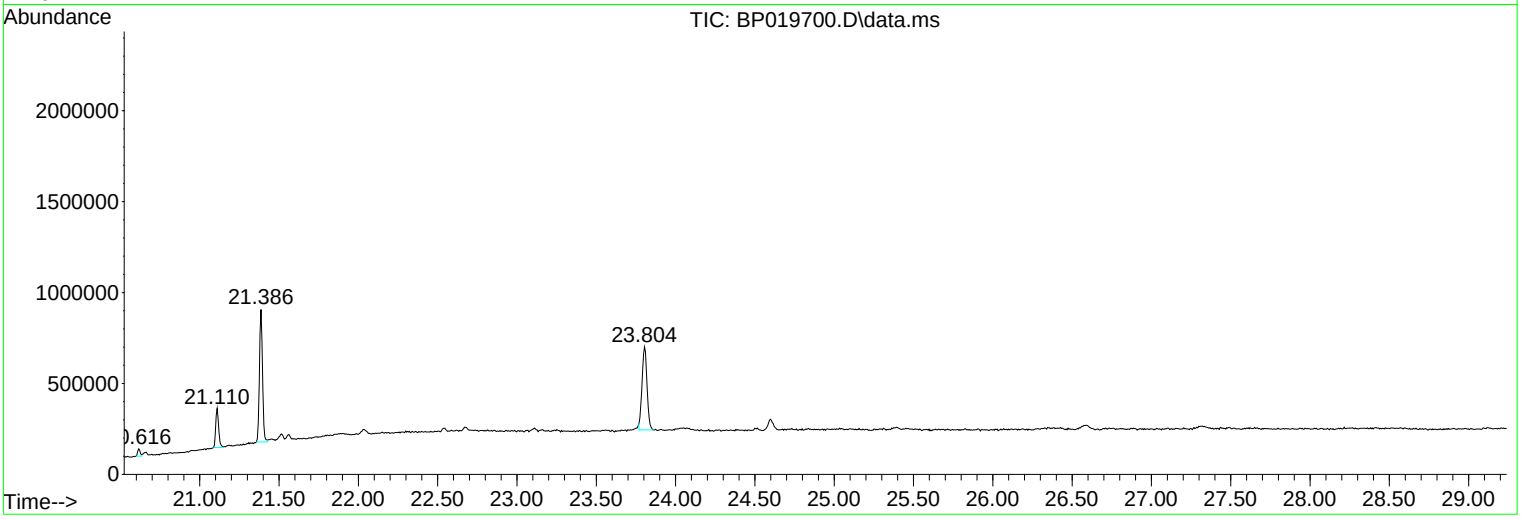
ClientSampleId :
SB-2(3-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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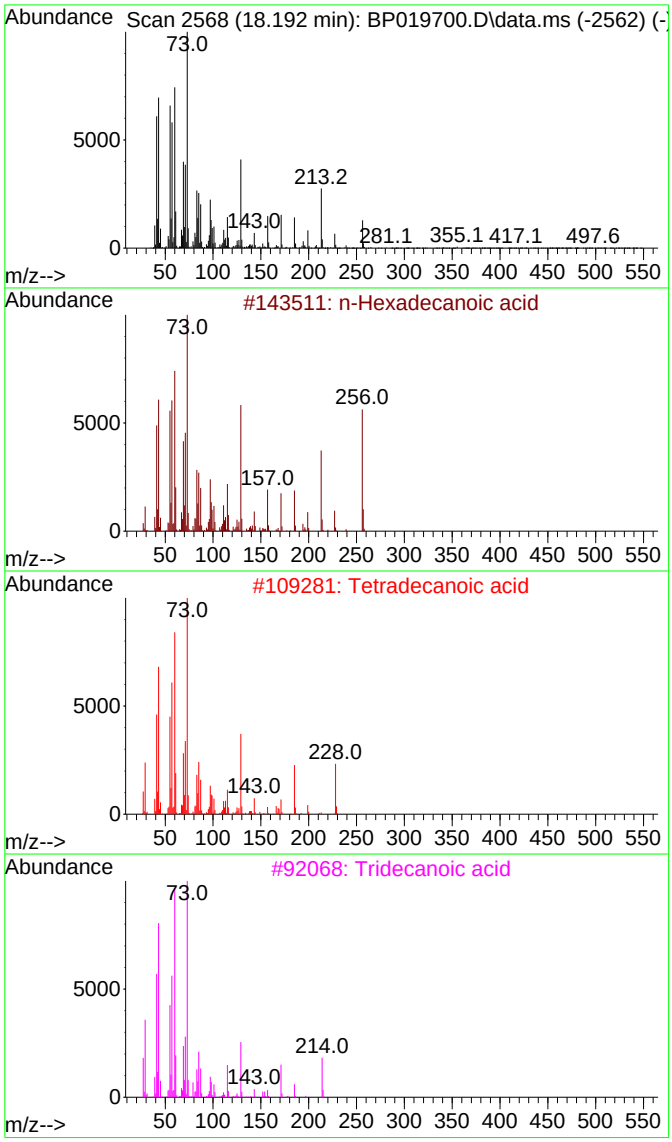
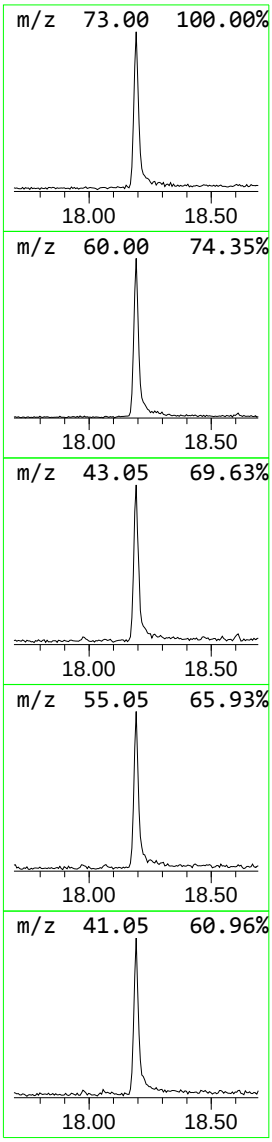
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	9.64 ng	405485	Phenanthrene-d10	17.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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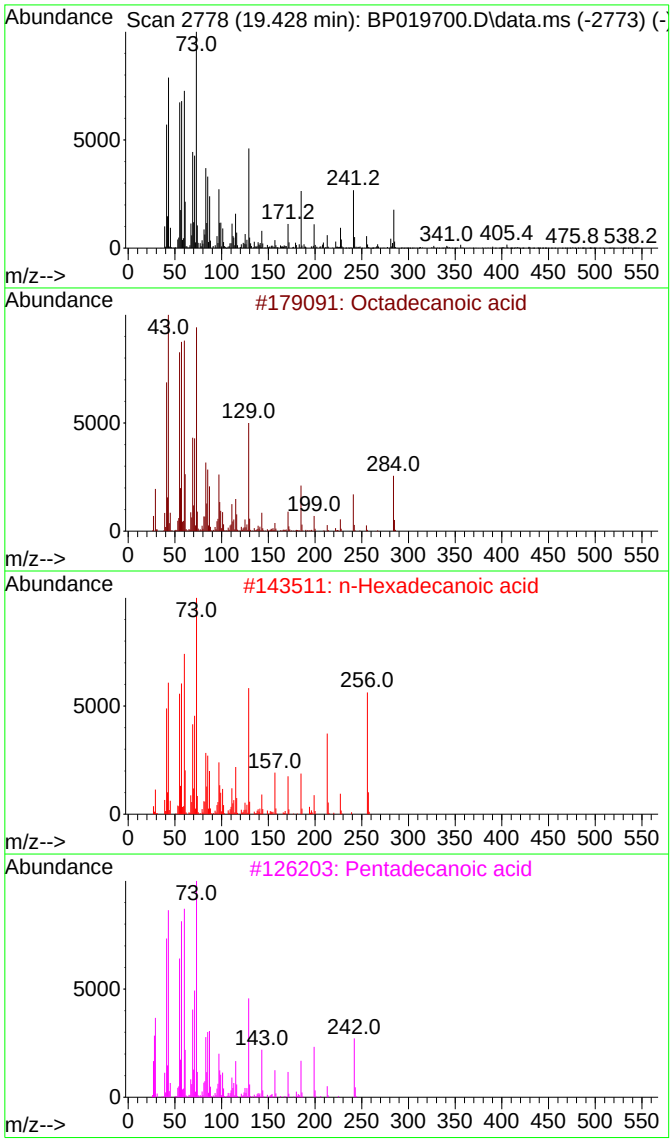
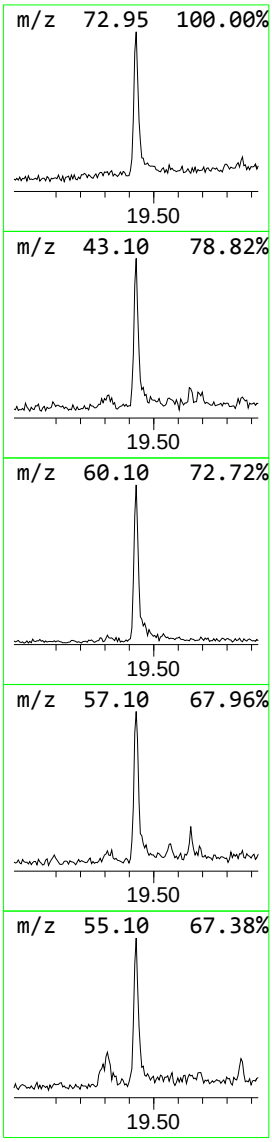
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	3.95 ng	192685	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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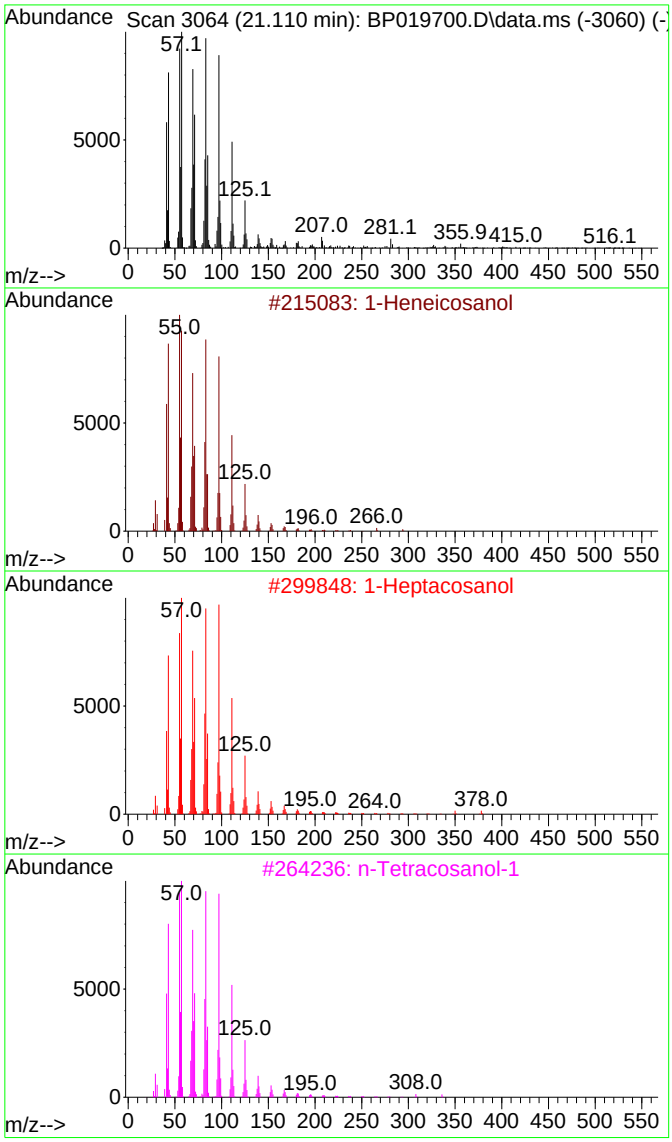
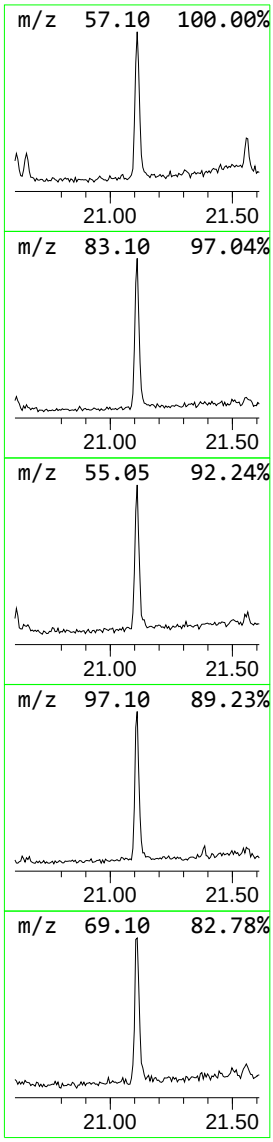
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	5.64 ng	274810	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Pentacos-1-ene	350	C25H50	016980-85-1	90
5	Heptacos-1-ene	378	C27H54	015306-27-1	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	9.6	ng	405485	4	17.293	841289	20.0
Octadecanoic acid	19.428	4.0	ng	192685	5	21.386	975179	20.0
1-Heneicosanol	21.110	5.6	ng	274810	5	21.386	975179	20.0