LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007905.D
Acq On : 09 Nov 2021 23:45
Operator : CG/JU
Sample : M4495-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-16

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	281	288	295	rBV	65285	95130	1.04%	0.253%
2	5.446	360	367	377	rBV	1941315	2795874	30.57%	7.438%
3	7.034	629	637	654	rBV	1271109	2011989	22.00%	5.352%
4	7.858	768	777	784	rBV	535528	818519	8.95%	2.177%
5	9.016	966	974	991	rBV	1554059	2569672	28.10%	6.836%
6	10.657	1245	1253	1262	rBV	600977	1025698	11.22%	2.729%
7	13.122	1665	1672	1685	rBV	3885705	5870650	64.19%	15.617%
8	14.492	1899	1905	1913	rBV	926333	1379198	15.08%	3.669%
9	15.986	2153	2159	2173	rBV	3512753	5140862	56.21%	13.676%
10	17.251	2368	2374	2379	rBV	1101627	1634853	17.88%	4.349%
11	18.145	2522	2526	2539	rBV	224989	360468	3.94%	0.959%
12	19.380	2732	2736	2743	rBV	169549	263879	2.89%	0.702%
13	19.816	2804	2810	2815	rBV	7204774	9145684	100.00%	24.329%
14	21.051	3018	3020	3026	rVB2	112713	120621	1.32%	0.321%
15	21.339	3064	3069	3079	rBV	1638810	2072674	22.66%	5.514%
16	23.751	3472	3479	3488	rVB2	1093375	2285416	24.99%	6.080%

Sum of corrected areas: 37591187

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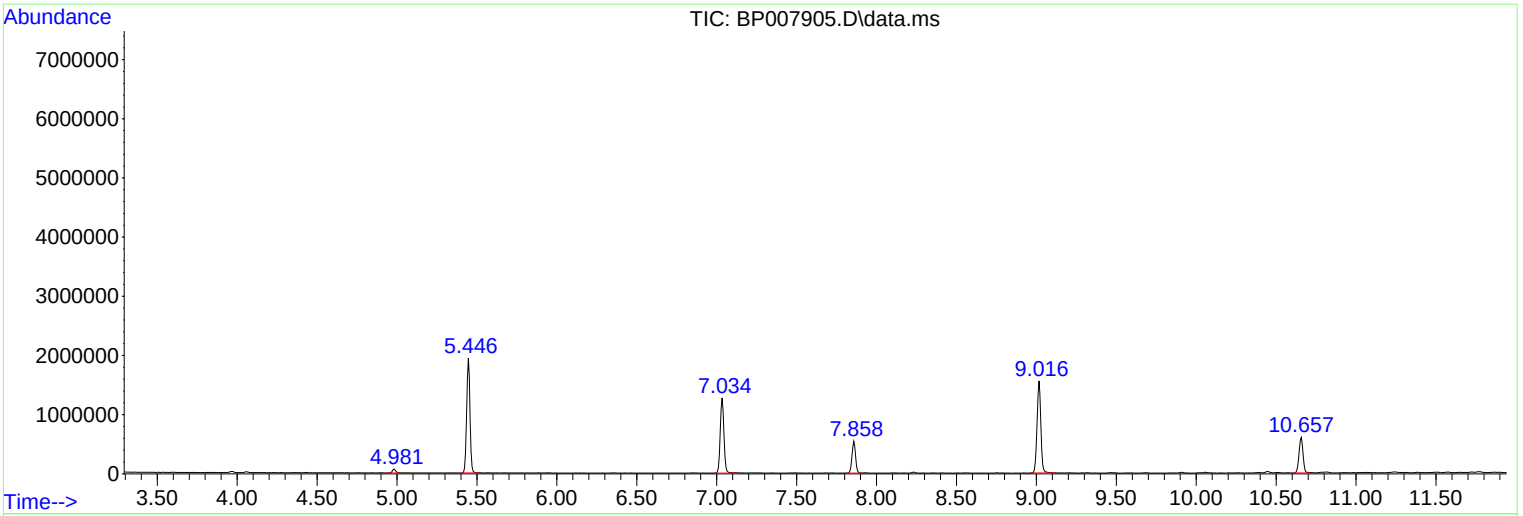
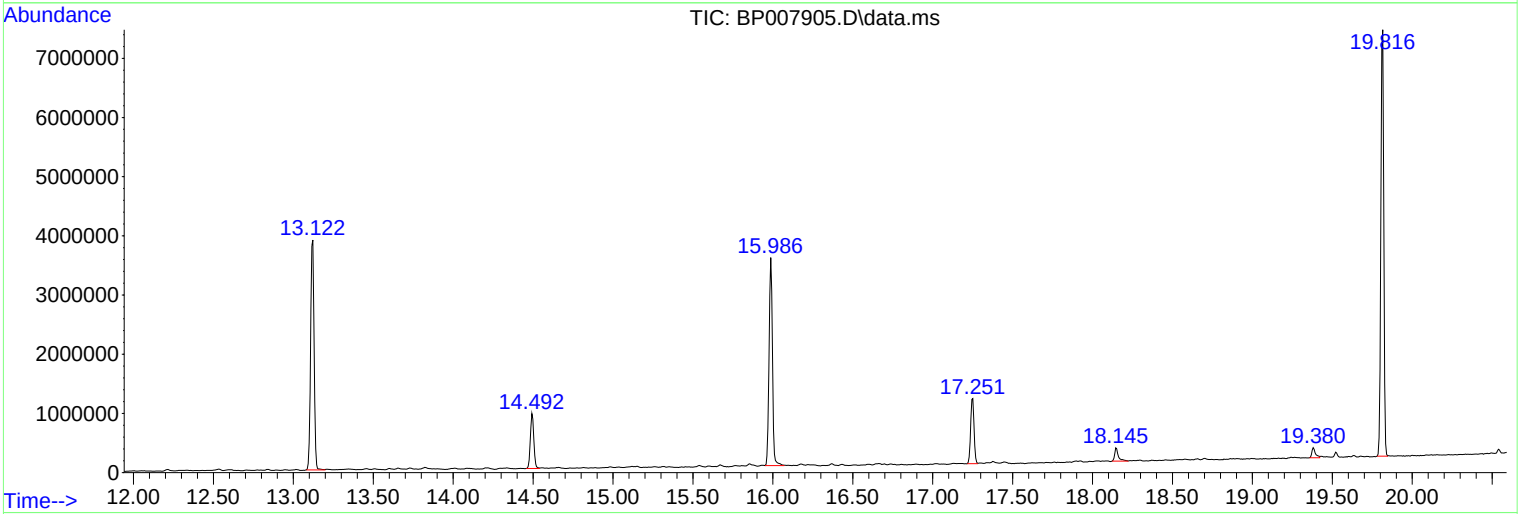
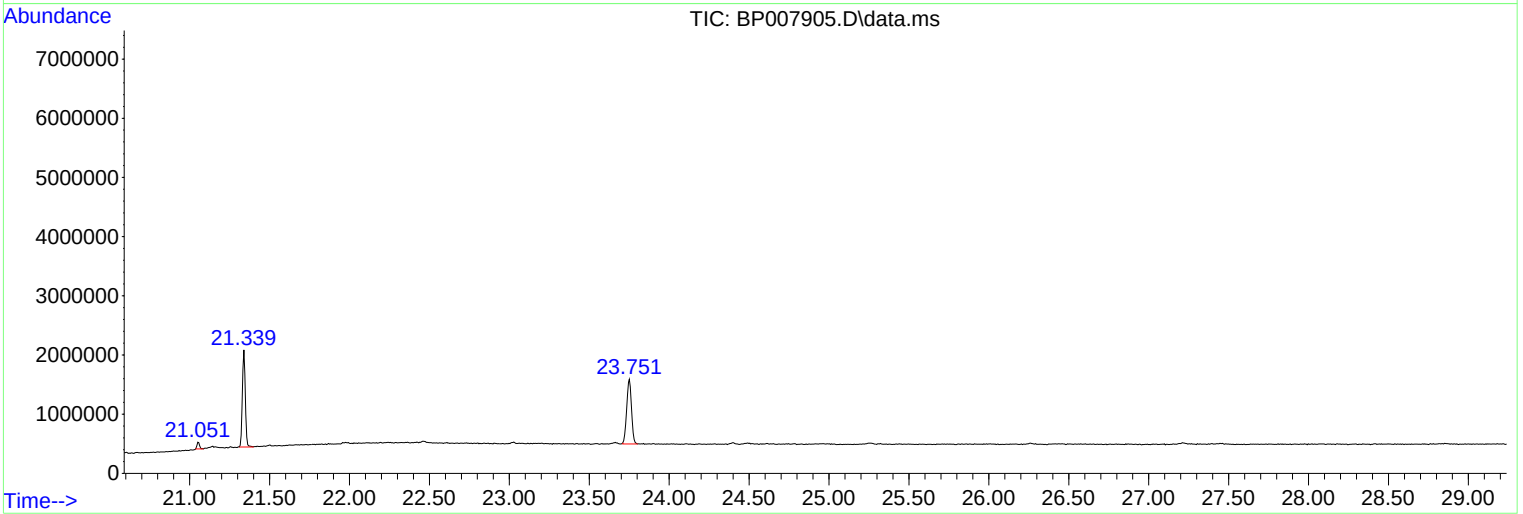
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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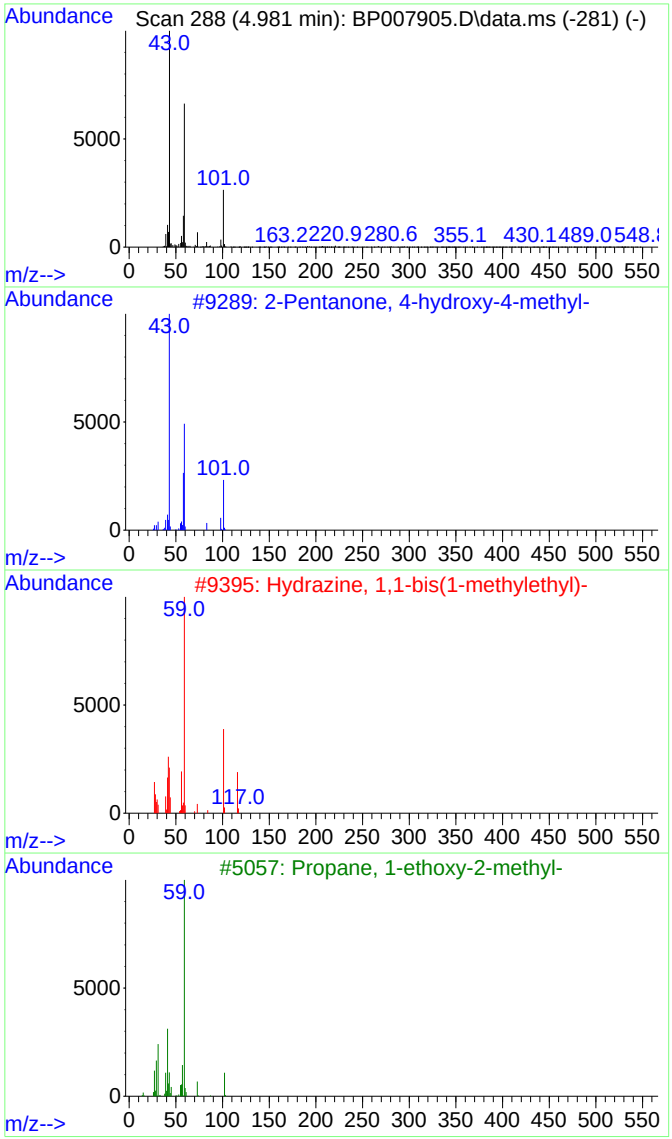
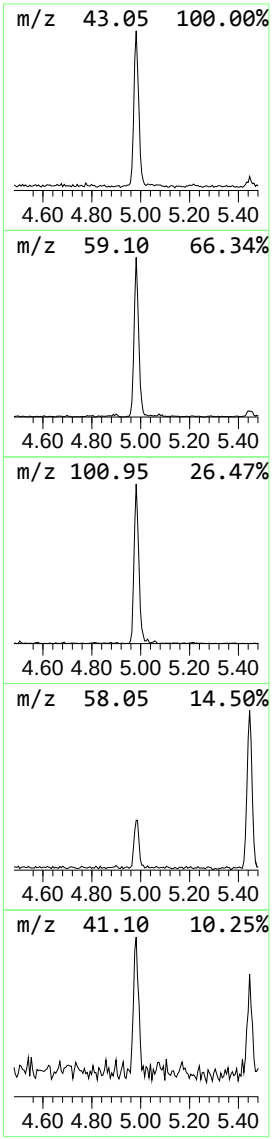
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	2.32 ng	95130	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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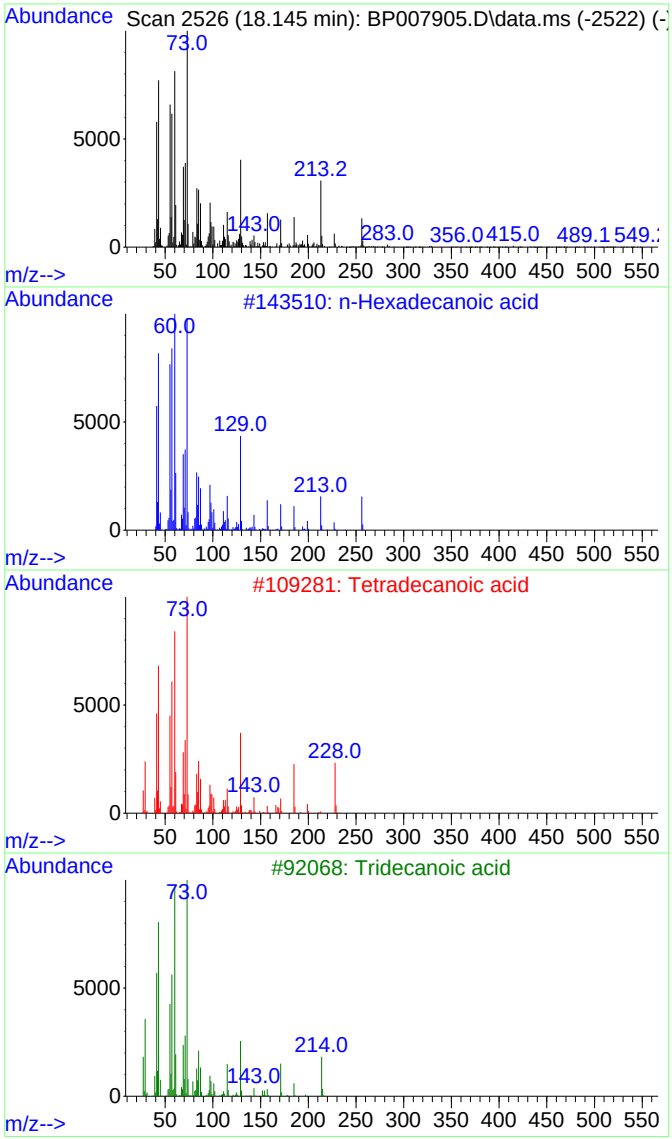
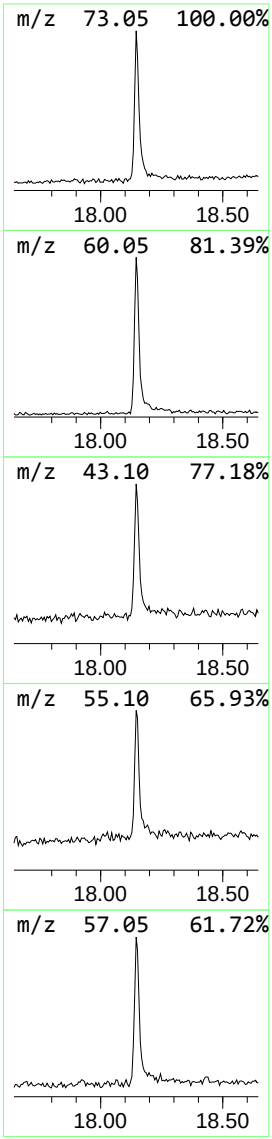
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.41 ng	360468	Phenanthrene-d10	17.251

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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Instrument :
BNA_P
ClientSampleId :
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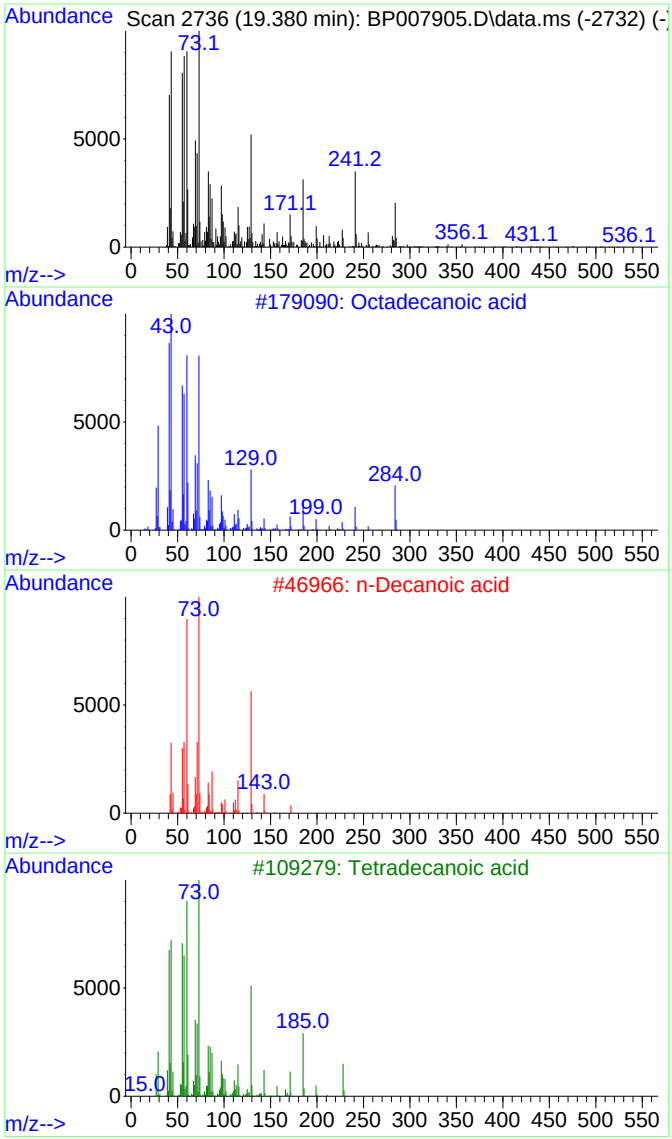
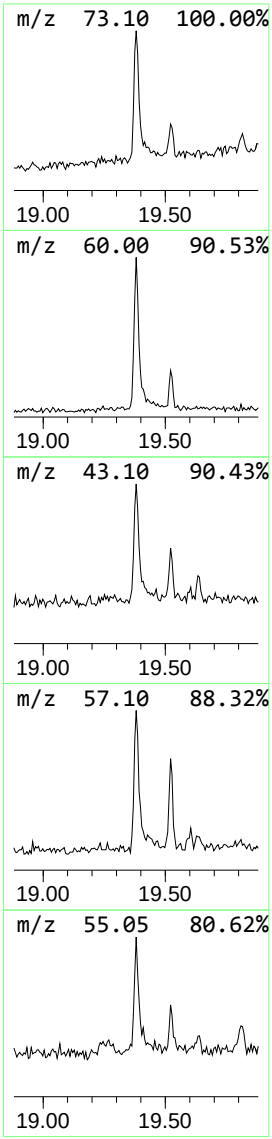
Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.55 ng	263879	Chrysene-d12	21.339

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	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	2.3	ng	95130	1	7.857	818519	20.0
n-Hexadecanoic ...	18.145	4.4	ng	360468	4	17.251	1634850	20.0
Octadecanoic acid	19.380	2.5	ng	263879	5	21.339	2072670	20.0