LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009163.D
Acq On : 15 Feb 2022 20:11
Operator : CG/JU
Sample : N1521-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP2-B

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.911	322	327	340	rBV	182409	280976	2.83%	0.644%
2	5.381	401	407	438	rBV	2589694	4362113	43.88%	9.997%
3	6.975	671	678	715	rBV	2147222	4328830	43.55%	9.921%
4	7.781	809	815	827	rBV	495734	884525	8.90%	2.027%
5	8.946	1006	1013	1044	rBV	1388353	2852637	28.70%	6.538%
6	10.587	1284	1292	1311	rBV	518023	1122998	11.30%	2.574%
7	13.051	1703	1711	1737	rBV	4198946	6886070	69.27%	15.781%
8	14.434	1939	1946	1963	rBV	808757	1436780	14.45%	3.293%
9	15.933	2193	2201	2220	rBV	2706494	4818987	48.48%	11.044%
10	17.192	2408	2415	2432	rBV	910000	1669334	16.79%	3.826%
11	18.086	2563	2567	2576	rBV	107731	209809	2.11%	0.481%
12	19.322	2773	2777	2786	rBV3	66691	144931	1.46%	0.332%
13	19.751	2844	2850	2862	rBV	7834406	9940522	100.00%	22.781%
14	20.986	3057	3060	3070	rBV	350149	492882	4.96%	1.130%
15	21.286	3106	3111	3120	rBV	1420321	2001010	20.13%	4.586%
16	23.674	3511	3517	3529	rVB2	998918	2202294	22.15%	5.047%

Sum of corrected areas: 43634698

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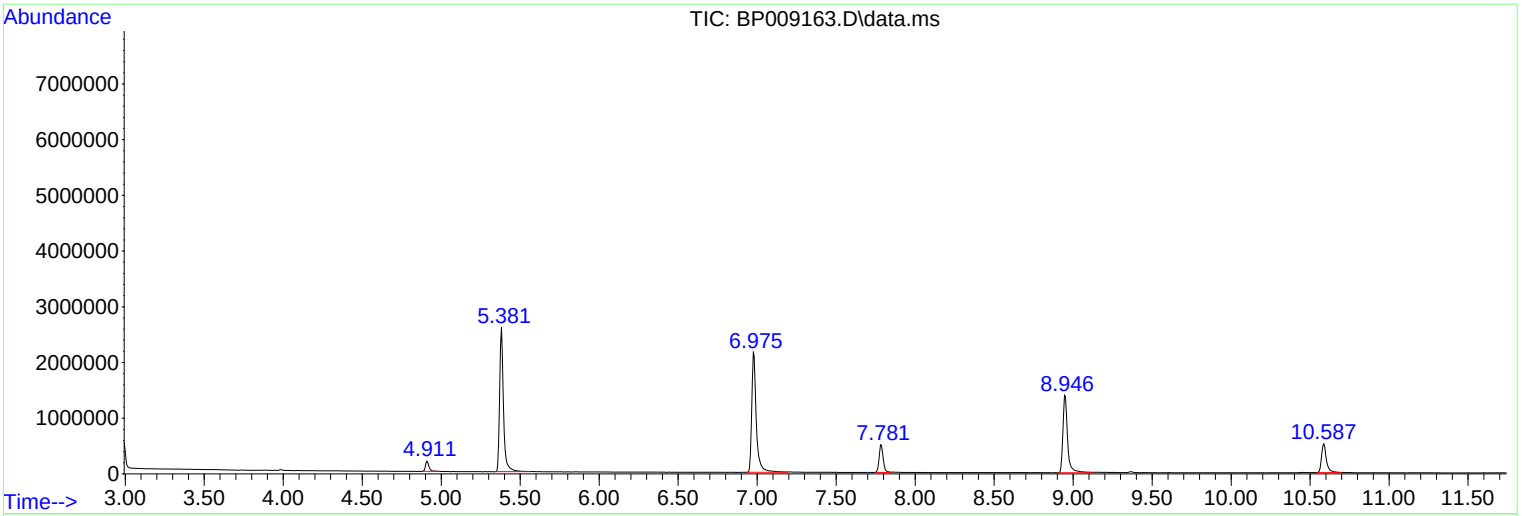
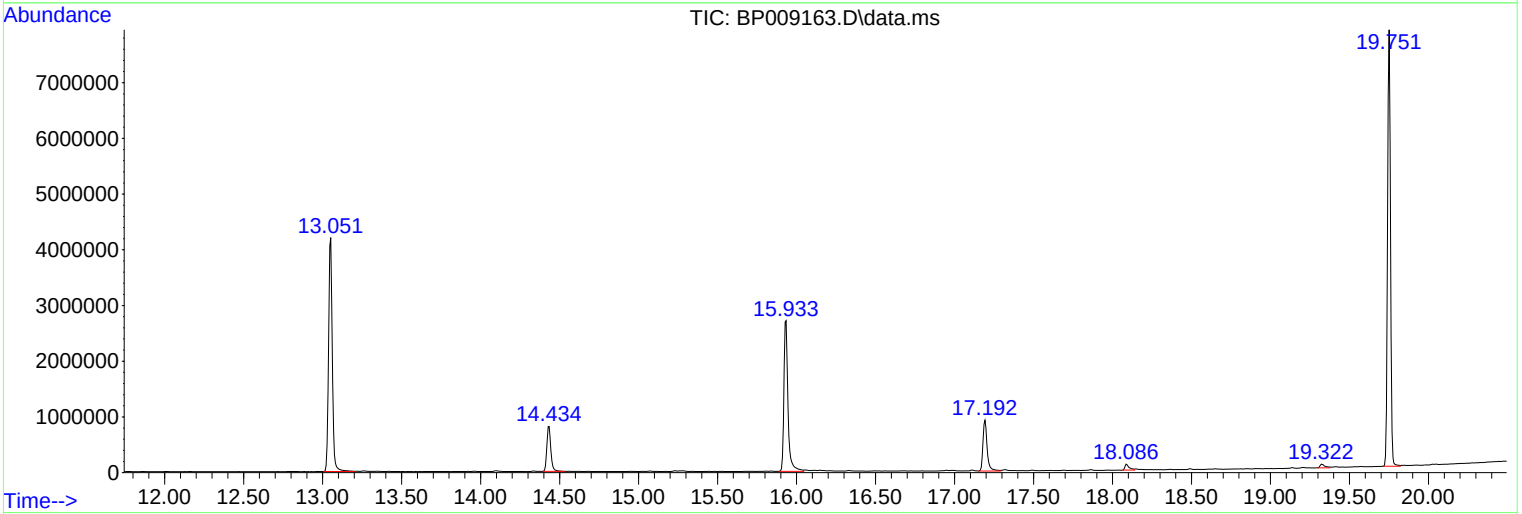
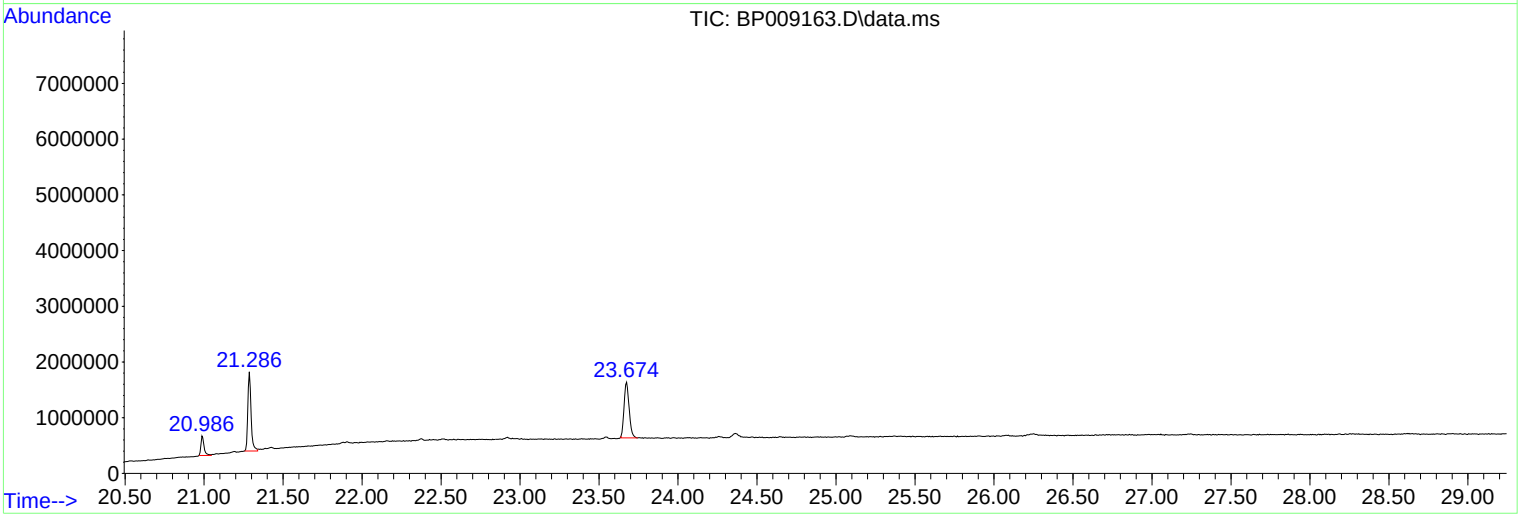
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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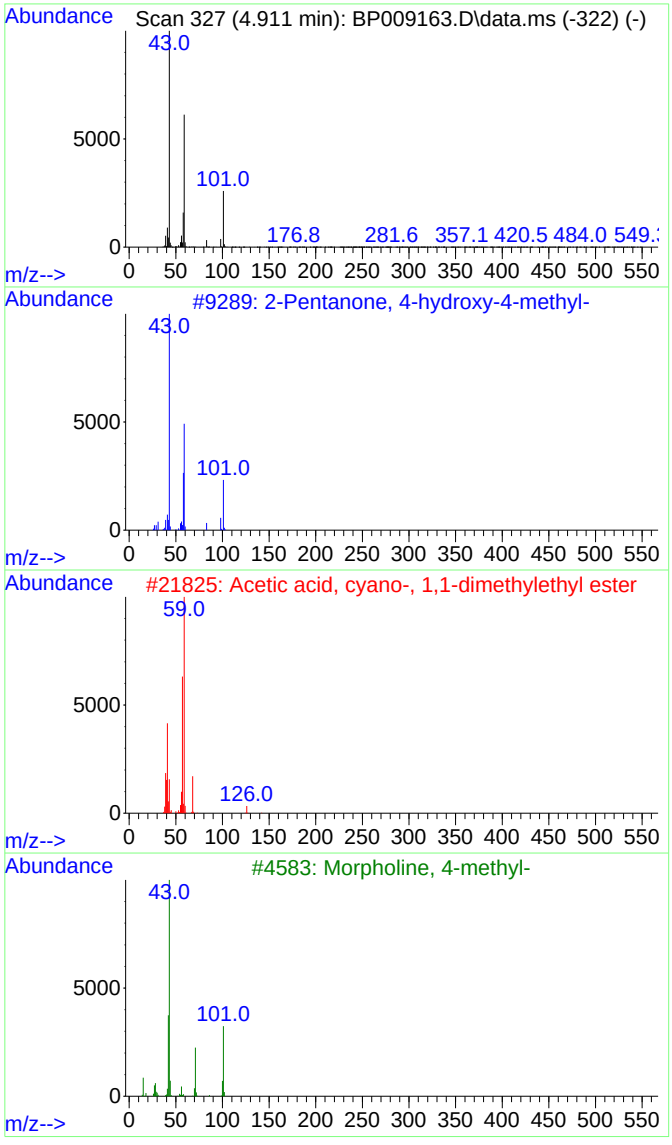
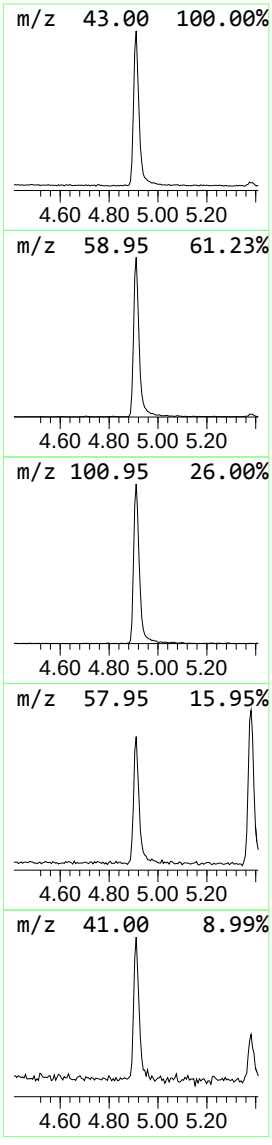
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	6.35 ng	280976	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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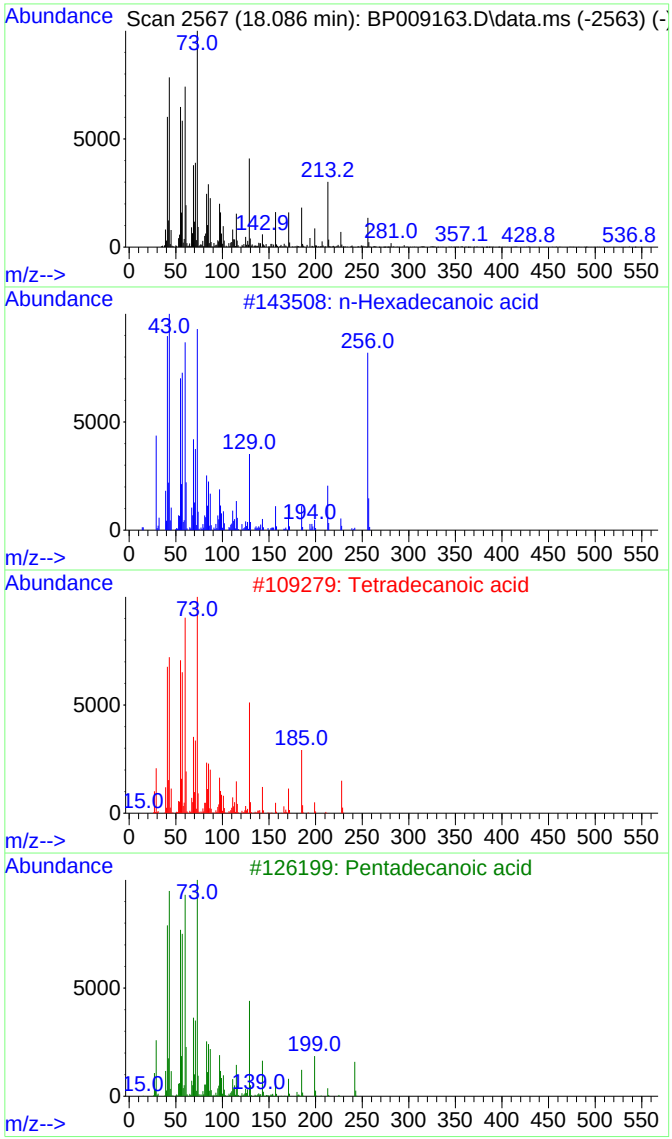
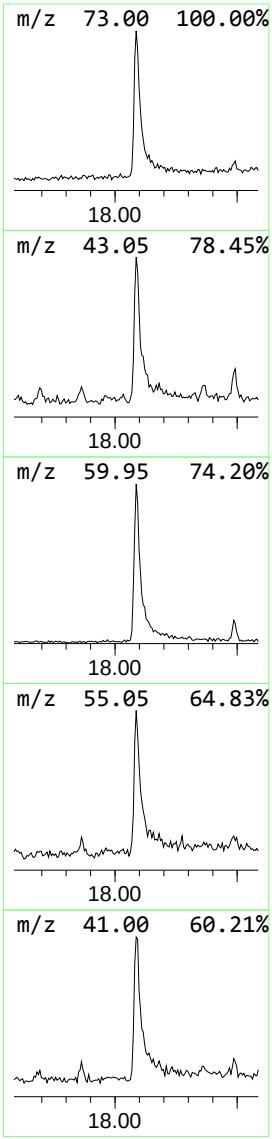
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.51 ng	209809	Phenanthrene-d10	17.192

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Instrument :
BNA_P
ClientSampleId :
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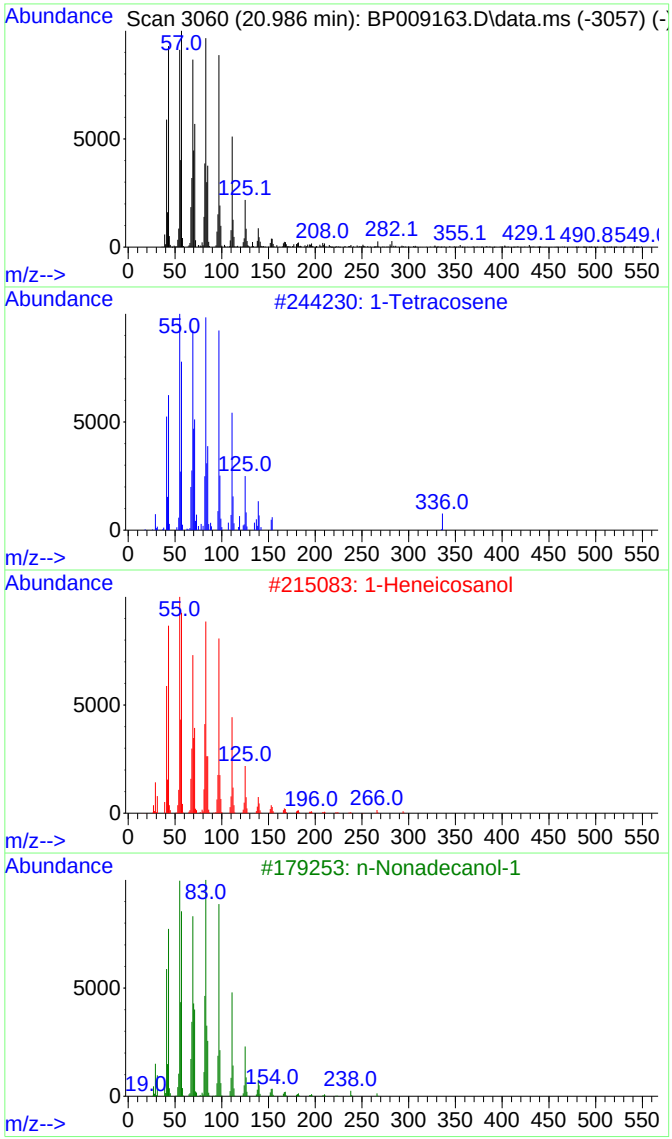
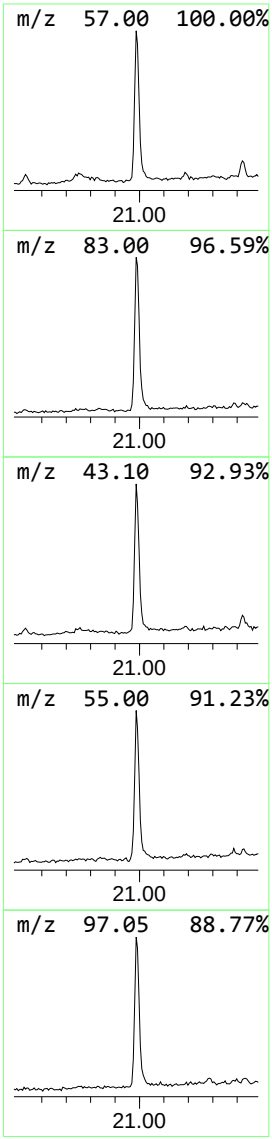
Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.93 ng	492882	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





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-...	4.911	6.3	ng	280976	1	7.781	884525	20.0
n-Hexadecanoic ...	18.086	2.5	ng	209809	4	17.192	1669330	20.0
1-Tetracosene	20.986	4.9	ng	492882	5	21.286	2001010	20.0