LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010671.D
Acq On : 02 Jun 2022 15:06
Operator : CG/JU
Sample : N2953-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P044-SS001-0006-01

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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	415	rBV	328534	531962	12.09%	2.770%
2	7.040	663	672	687	rBV	315654	548825	12.47%	2.857%
3	7.864	804	812	821	rBV	579237	963878	21.91%	5.018%
4	9.022	1002	1009	1022	rBV	196779	357147	8.12%	1.859%
5	10.657	1280	1287	1301	rBV	769596	1323421	30.08%	6.890%
6	12.463	1587	1594	1600	rBV5	16685	46199	1.05%	0.241%
7	13.116	1697	1705	1719	rBV	522989	781088	17.75%	4.067%
8	14.493	1932	1939	1946	rBV	1080196	1667332	37.89%	8.681%
9	15.993	2188	2194	2202	rBV	364956	565406	12.85%	2.944%
10	17.251	2402	2408	2414	rBV	1260440	1835611	41.72%	9.557%
11	18.139	2555	2559	2572	rBV	531254	855806	19.45%	4.456%
12	19.257	2746	2749	2758	rBV4	64530	104974	2.39%	0.547%
13	19.375	2765	2769	2780	rBV	203574	327326	7.44%	1.704%
14	19.804	2838	2842	2851	rBV	834641	1030352	23.42%	5.365%
15	21.051	3051	3054	3061	rVB2	131031	172244	3.91%	0.897%
16	21.339	3098	3103	3107	rBV	1449759	1830253	41.60%	9.529%
17	21.457	3118	3123	3134	rBV	3152148	4400098	100.00%	22.909%
18	23.751	3507	3513	3523	rVB2	902024	1864854	42.38%	9.709%

Sum of corrected areas: 19206776

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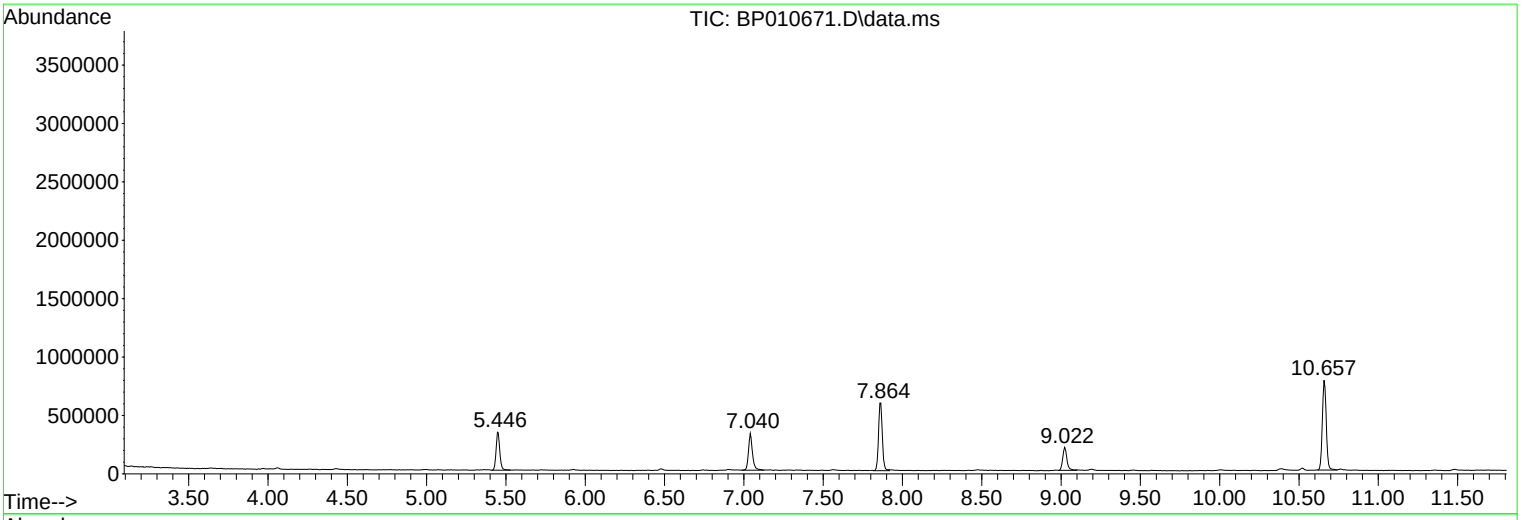
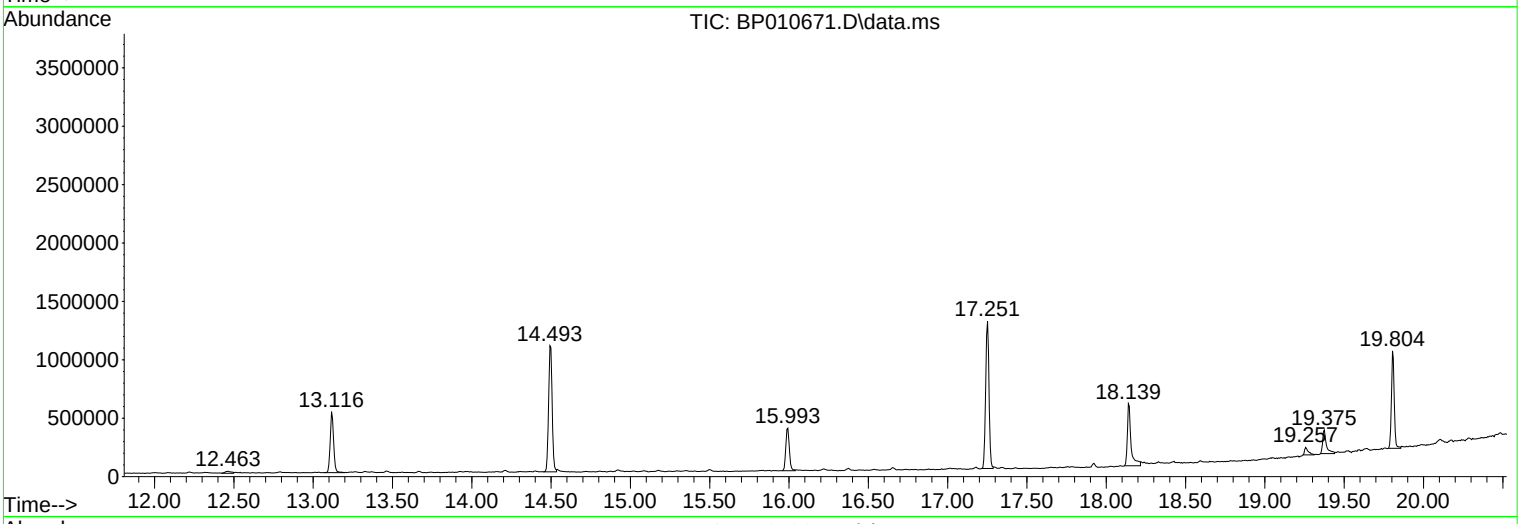
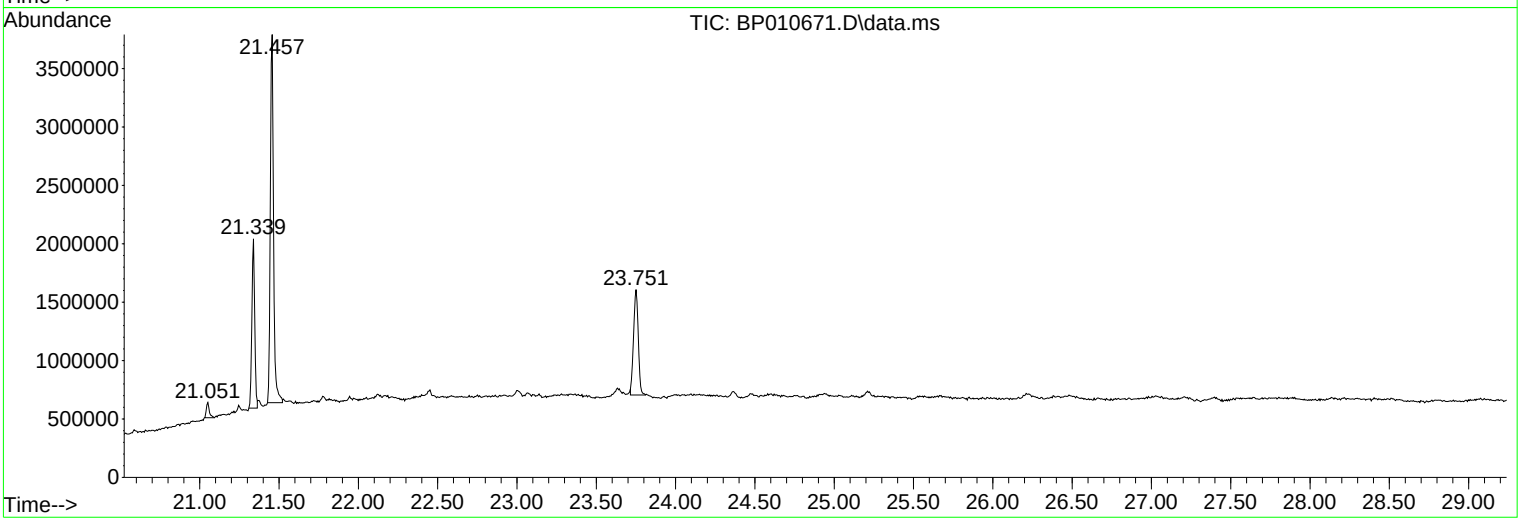
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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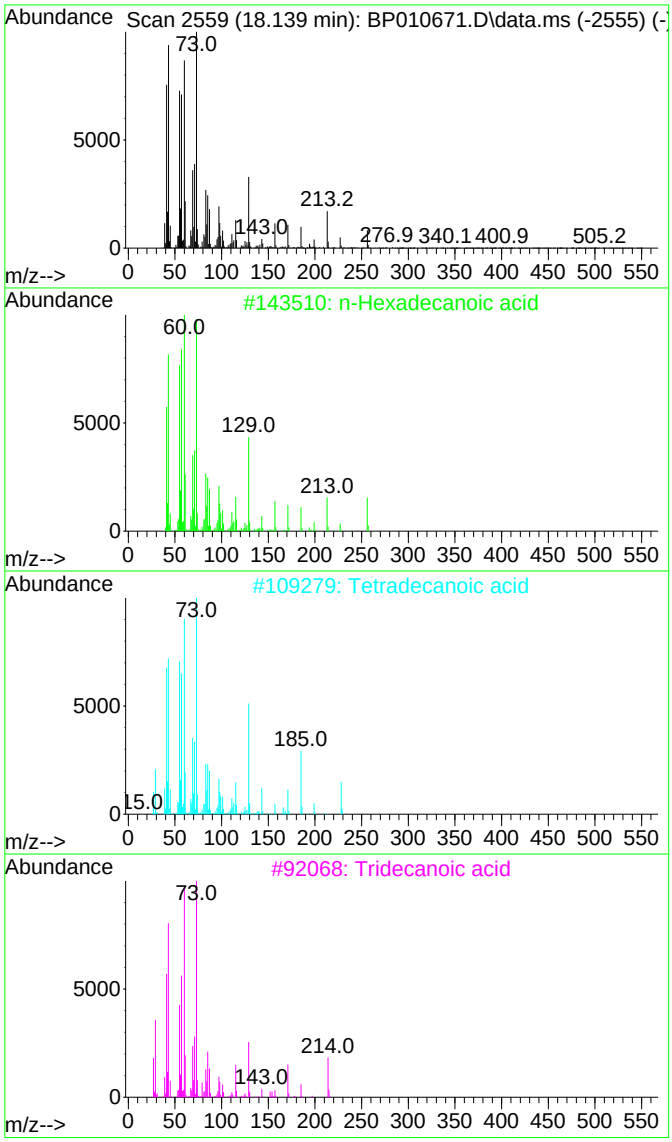
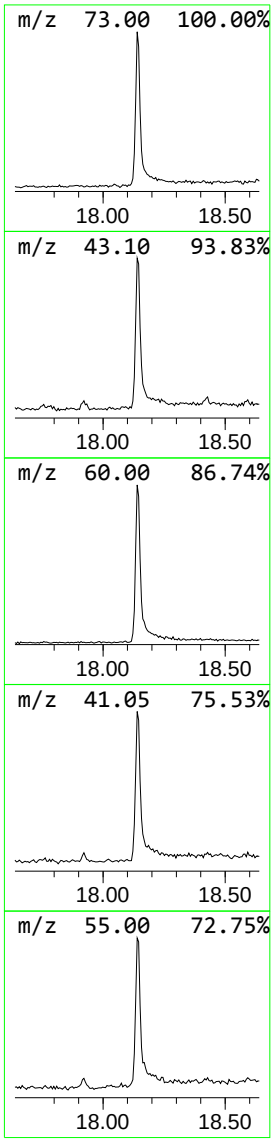
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	9.32 ng	855806	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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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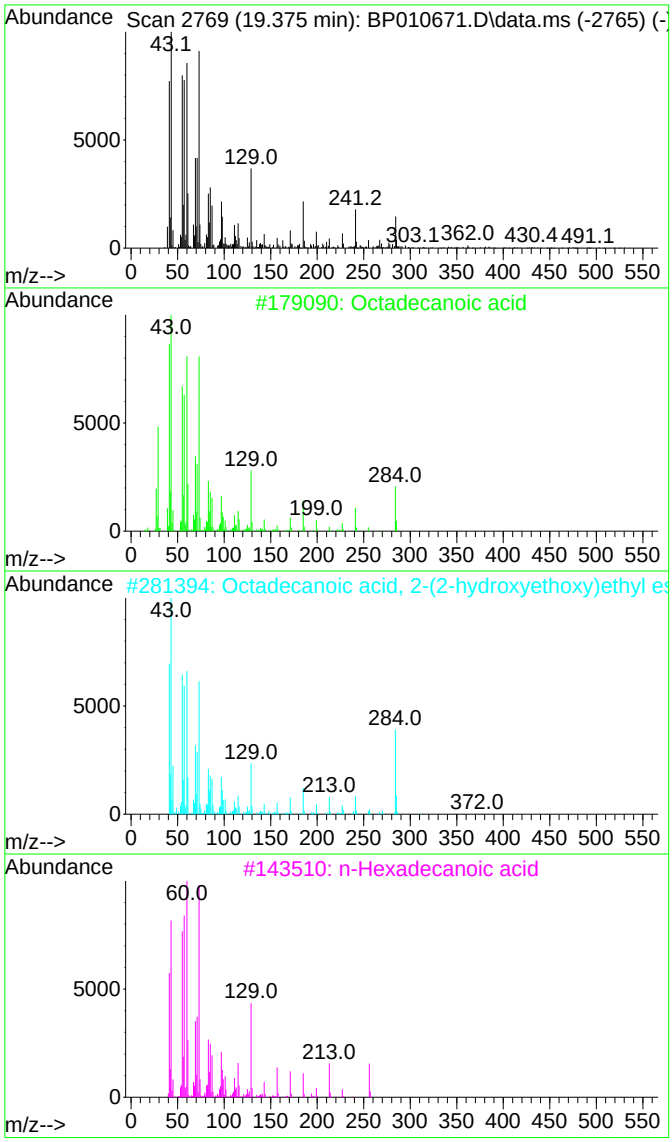
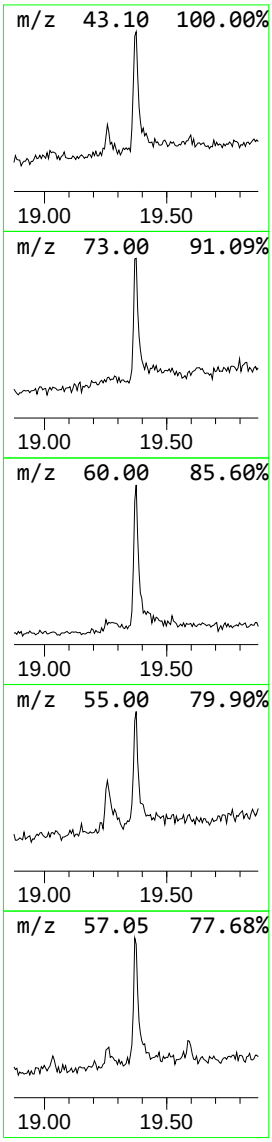
Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.58 ng	327326	Chrysene-d12	21.339

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	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Instrument :
BNA_P
ClientSampleId :
P044-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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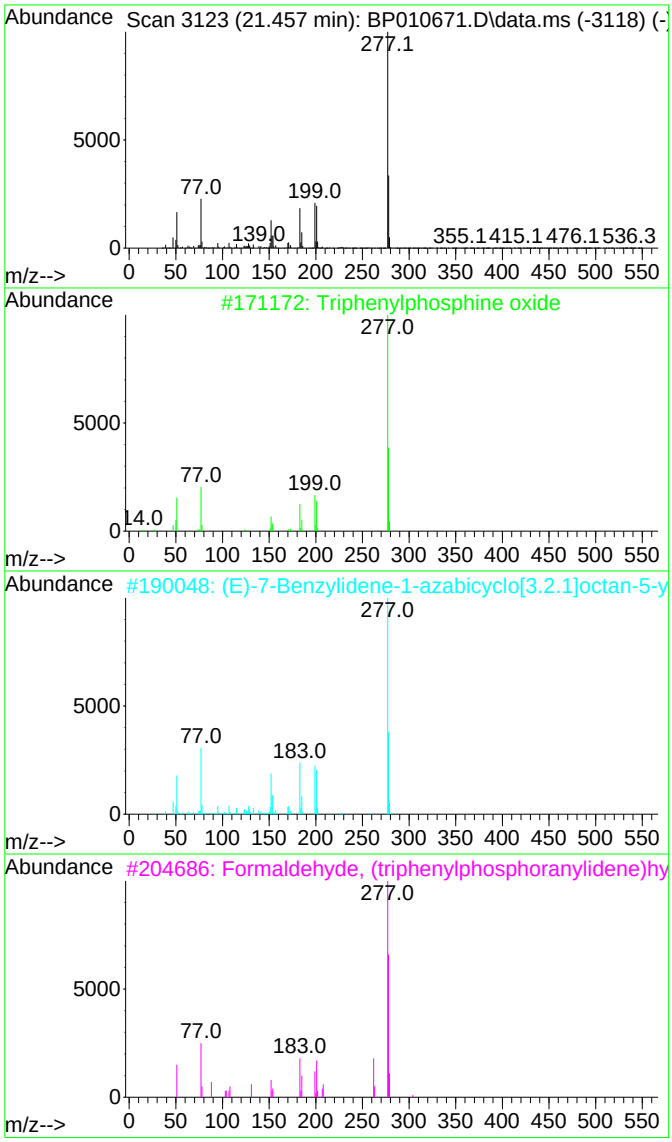
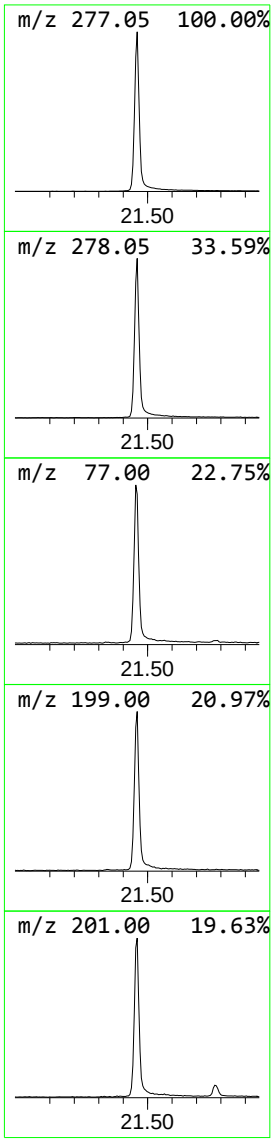
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	48.08 ng	4400100	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	32
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.140	9.3	ng	855806	4	17.251	1835610	20.0
Octadecanoic acid	19.375	3.6	ng	327326	5	21.339	1830250	20.0
Triphenylphosph...	21.457	48.1	ng	4400100	5	21.339	1830250	20.0