LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009609.D
Acq On : 29 Mar 2022 23:33
Operator : CG/JU
Sample : N2095-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	398	405	432	rBV	2736324	4986703	29.99%	6.684%
2	6.952	666	674	690	rBV	2714680	5260863	31.63%	7.052%
3	7.763	804	812	823	rBV	717573	1281434	7.71%	1.718%
4	8.922	998	1009	1035	rBV	1748396	3516157	21.14%	4.713%
5	10.557	1277	1287	1303	rBV	888076	1824313	10.97%	2.445%
6	13.028	1699	1707	1727	rBV	5240037	8473503	50.95%	11.358%
7	14.410	1935	1942	1949	rBV	1501815	2428699	14.60%	3.255%
8	15.910	2190	2197	2217	rBV	3979791	6591091	39.63%	8.835%
9	17.175	2406	2412	2416	rBV	1747153	2796376	16.81%	3.748%
10	17.216	2416	2419	2425	rVB	306143	446721	2.69%	0.599%
11	18.081	2562	2566	2573	rBV2	401562	672832	4.05%	0.902%
12	19.198	2752	2756	2761	rBV	510507	757642	4.56%	1.016%
13	19.551	2813	2816	2820	rVB	375439	450597	2.71%	0.604%
14	19.757	2845	2851	2858	rBV	8214695	11129971	66.93%	14.918%
15	21.022	3062	3066	3072	rVB4	568806	938575	5.64%	1.258%
16	21.292	3107	3112	3116	rBV	2302278	3384167	20.35%	4.536%
17	21.410	3126	3132	3147	rBV	10929343	16630429	100.00%	22.291%
18	23.686	3514	3519	3526	rVB2	1427739	3035786	18.25%	4.069%

Sum of corrected areas: 74605859

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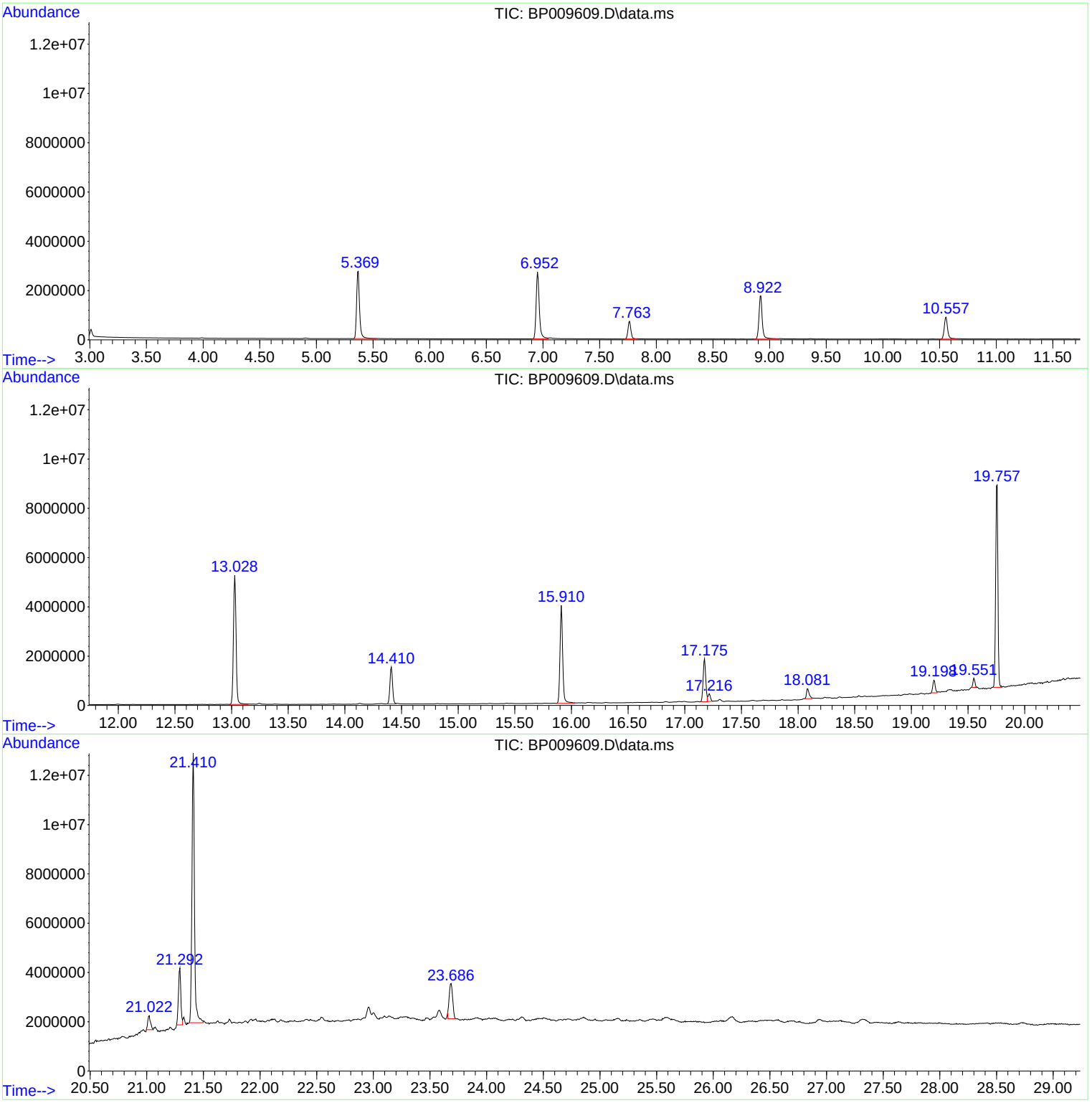
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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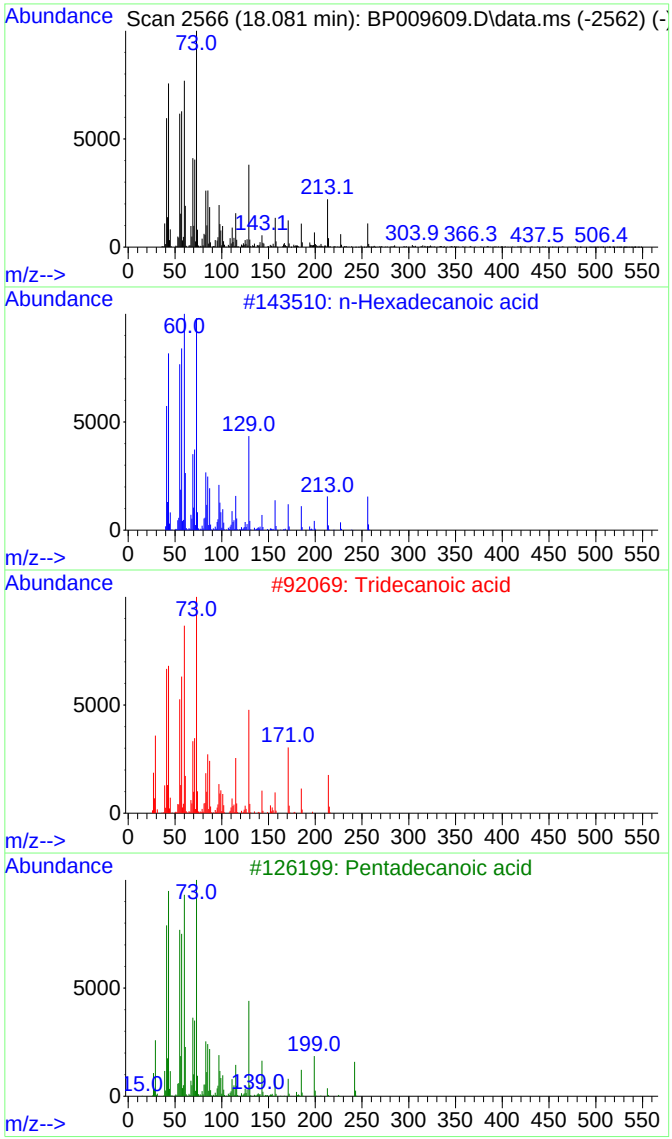
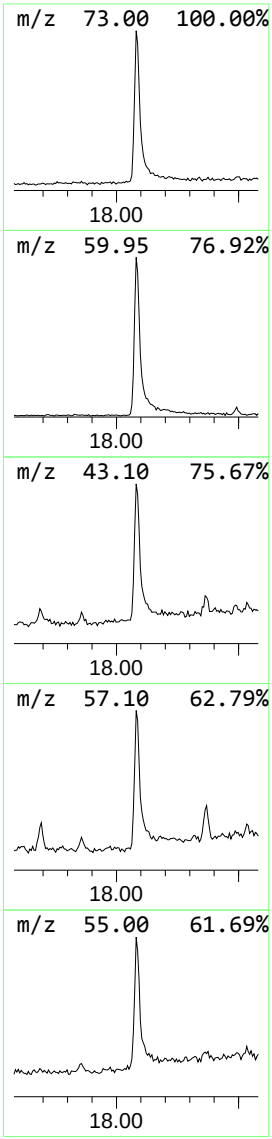
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	4.81 ng	672832	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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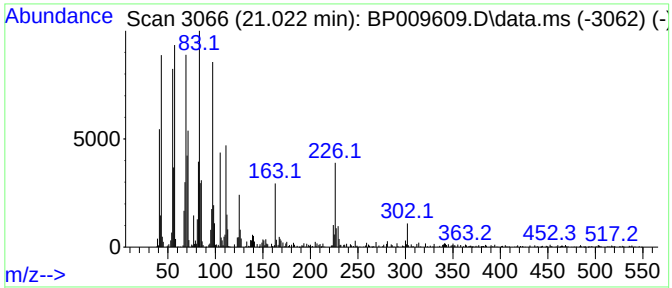
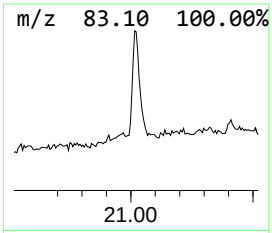
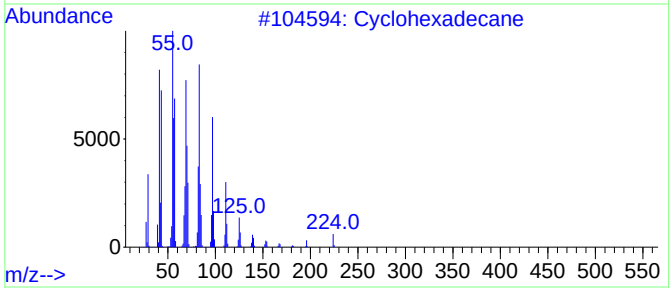
Peak Number 2 Cyclohexadecane Concentration Rank 2

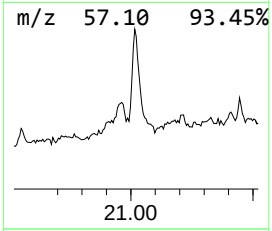
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	5.55 ng	938575	Chrysene-d12	21.292

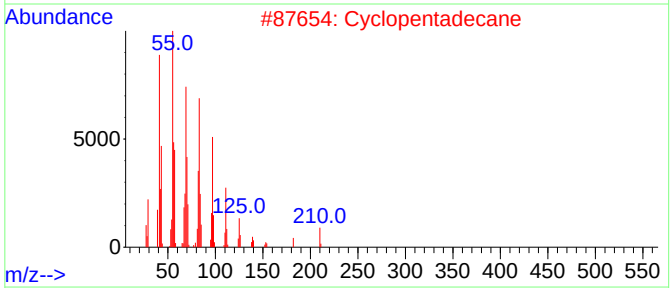
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	89

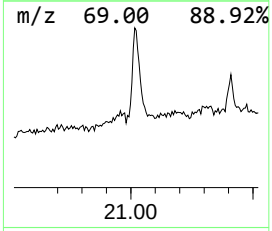


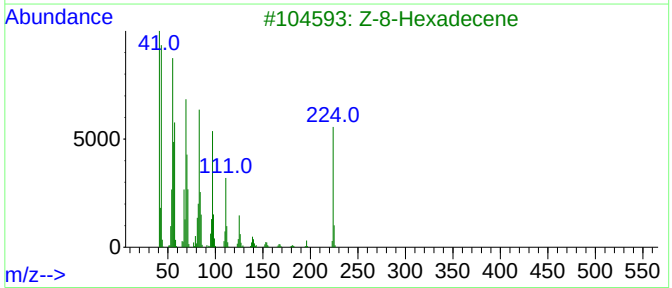


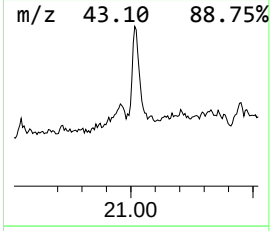


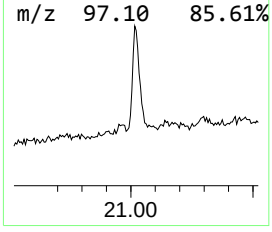












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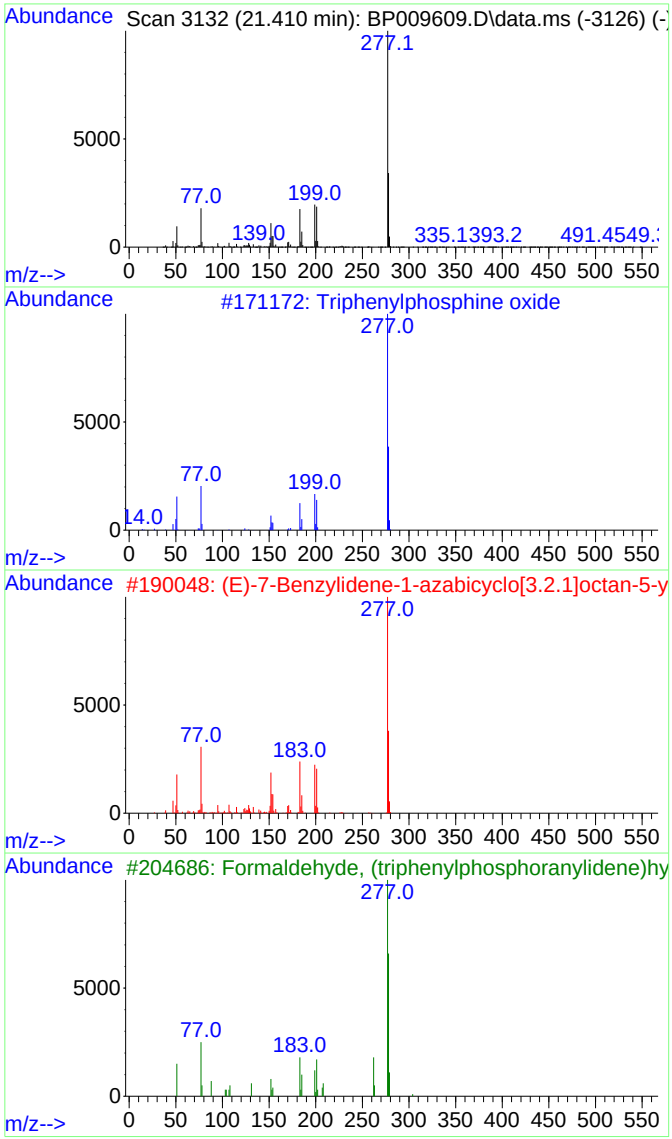
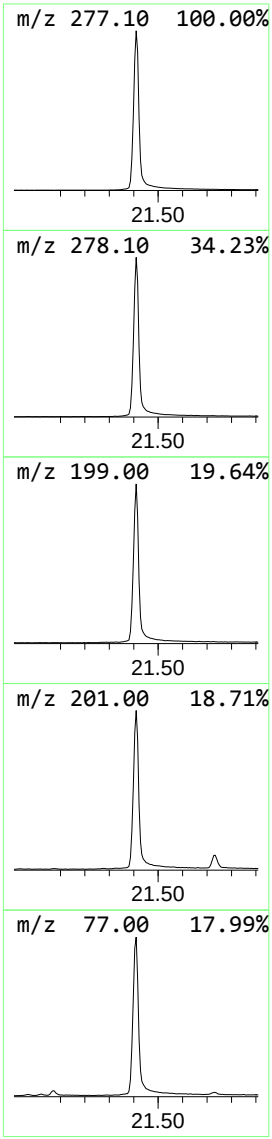
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	98.28 ng	16630400	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Oxoprophines	277	C17H11NO3	1000128-51-1	9





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.081	4.8	ng	672832	4	17.175	2796380	20.0
Cyclohexadecane	21.022	5.5	ng	938575	5	21.292	3384170	20.0
Triphenylphosph...	21.410	98.3	ng	16630400	5	21.292	3384170	20.0