LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010681.D
Acq On : 02 Jun 2022 20:47
Operator : CG/JU
Sample : N2989-20 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

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: BP010681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	396	402	410	rBV	379342	572884	17.71%	3.238%
2	7.046	667	673	687	rVB	319380	556639	17.21%	3.147%
3	7.864	805	812	821	rBV	750476	1221314	37.76%	6.904%
4	9.022	1003	1009	1019	rBV	193766	358791	11.09%	2.028%
5	10.663	1277	1288	1299	rBV	888496	1564263	48.36%	8.843%
6	13.122	1697	1706	1717	rBV	504593	768767	23.77%	4.346%
7	14.498	1933	1940	1947	rBV	1152976	1742897	53.88%	9.852%
8	15.993	2189	2194	2202	rBV	301285	477135	14.75%	2.697%
9	16.222	2229	2233	2240	rBV5	20754	42247	1.31%	0.239%
10	16.375	2255	2259	2263	rBV4	25457	35027	1.08%	0.198%
11	16.445	2265	2271	2275	rBV9	18148	33179	1.03%	0.188%
12	17.251	2403	2408	2414	rBV	1226954	1819233	56.24%	10.284%
13	17.298	2414	2416	2420	rVB2	60250	69914	2.16%	0.395%
14	18.145	2556	2560	2567	rBV	126706	204569	6.32%	1.156%
15	19.810	2839	2843	2851	rBV	738301	915143	28.29%	5.173%
16	20.092	2888	2891	2897	rVB2	111535	125893	3.89%	0.712%
17	20.363	2934	2937	2940	rBV	148508	158649	4.90%	0.897%
18	21.345	3099	3104	3113	rVB	1349029	1928327	59.62%	10.901%
19	21.457	3118	3123	3130	rBV	2279936	3234522	100.00%	18.284%
20	23.763	3510	3515	3524	rVB2	948619	1860829	57.53%	10.519%

Sum of corrected areas: 17690222

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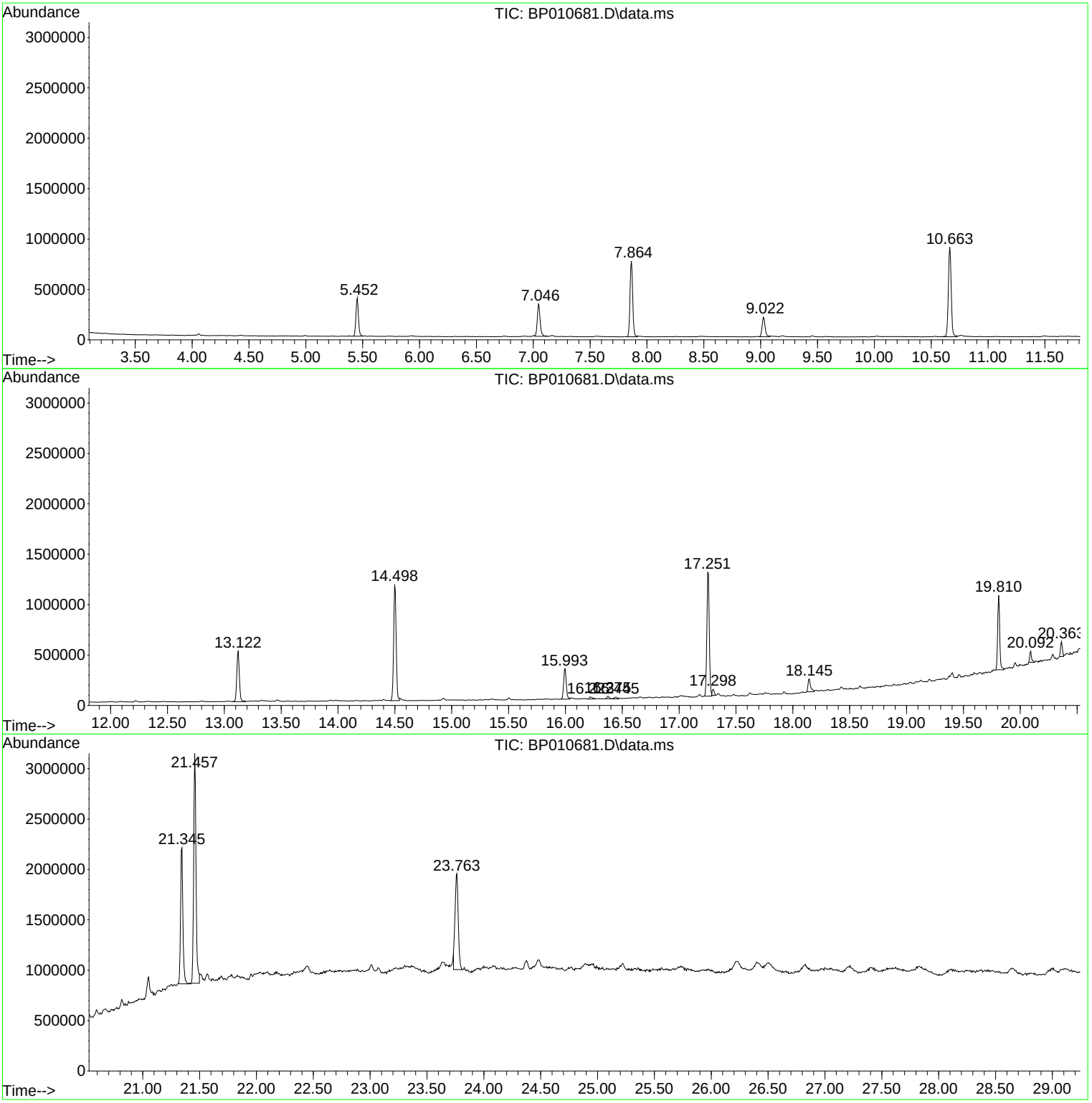
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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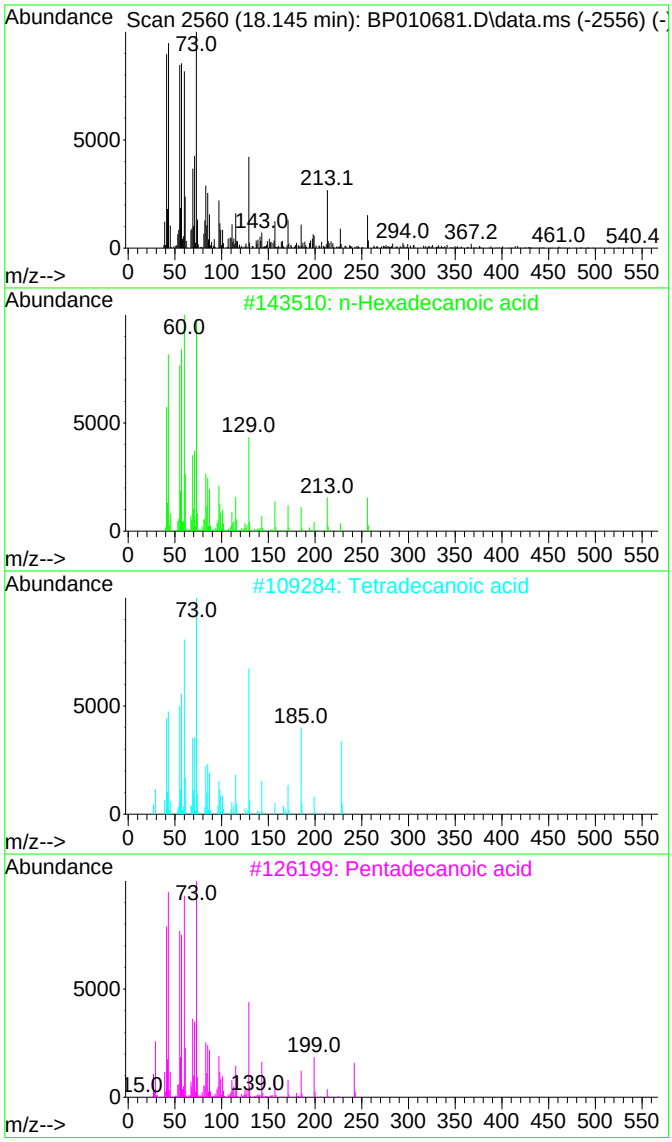
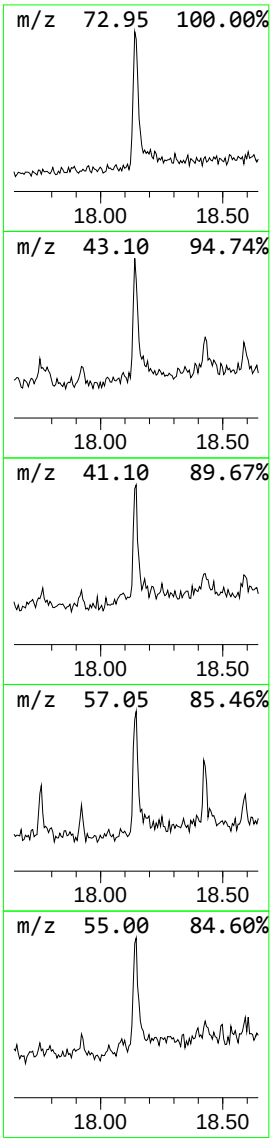
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.25 ng	204569	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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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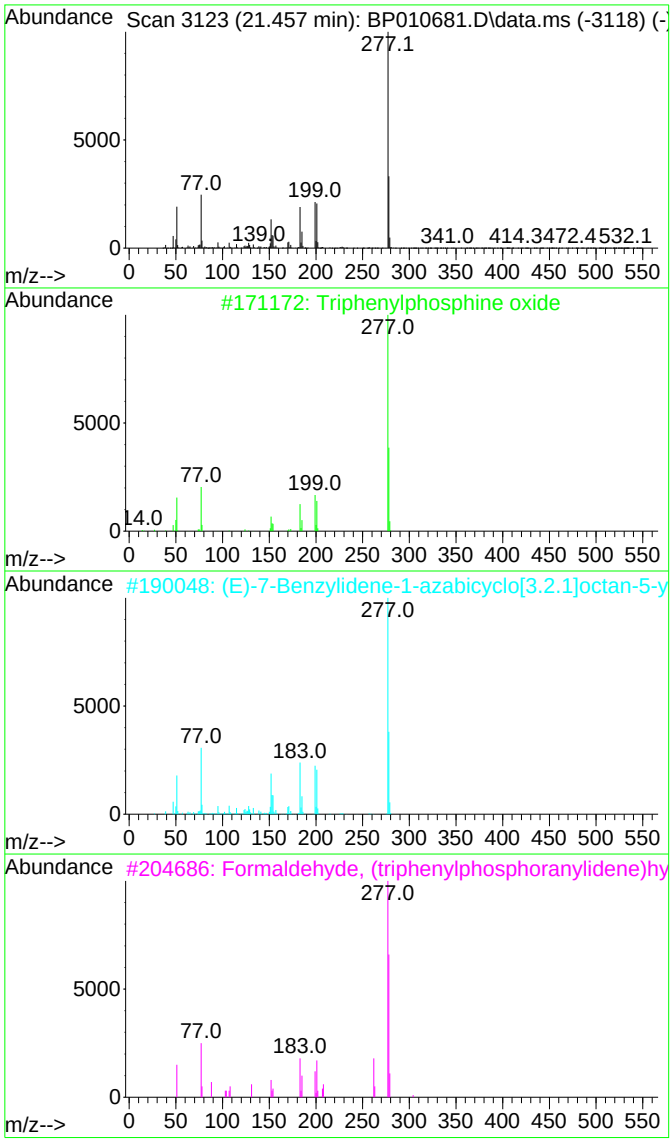
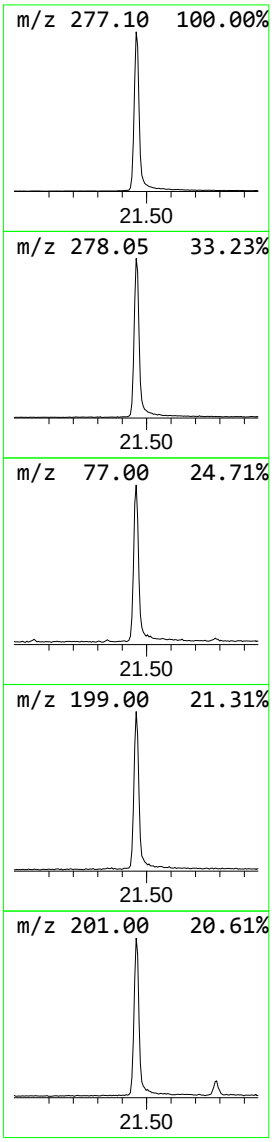
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	33.55 ng	3234520	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	2.3	ng	204569	4	17.251	1819230	20.0
Triphenylphosph...	21.457	33.5	ng	3234520	5	21.345	1928330	20.0