LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
Data File : BP008501.D
Acq On : 18 Dec 2021 22:04
Operator : CG/JU
Sample : M5165-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXCAVATION-EFFLUENT

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	392	398	426	rBV	220069	426008	15.28%	3.300%
2	6.940	666	672	696	rBV	96773	239316	8.58%	1.854%
3	7.722	798	805	816	rBV	164149	287505	10.31%	2.227%
4	8.887	996	1003	1021	rBV	484094	956751	34.31%	7.412%
5	10.516	1272	1280	1300	rBV	172947	378963	13.59%	2.936%
6	12.993	1693	1701	1722	rBV	1275921	2060959	73.90%	15.967%
7	14.381	1929	1937	1954	rBV	274921	497993	17.86%	3.858%
8	15.887	2183	2193	2219	rBV	494318	1016773	36.46%	7.877%
9	17.145	2401	2407	2427	rBV	323679	579390	20.77%	4.489%
10	19.716	2838	2844	2857	rBV	2307844	2788916	100.00%	21.606%
11	21.257	3101	3106	3114	rBV	475168	720315	25.83%	5.580%
12	21.363	3119	3124	3136	rBV	1475542	2160943	77.48%	16.741%
13	23.616	3502	3507	3521	rVB2	351694	794092	28.47%	6.152%

Sum of corrected areas: 12907924

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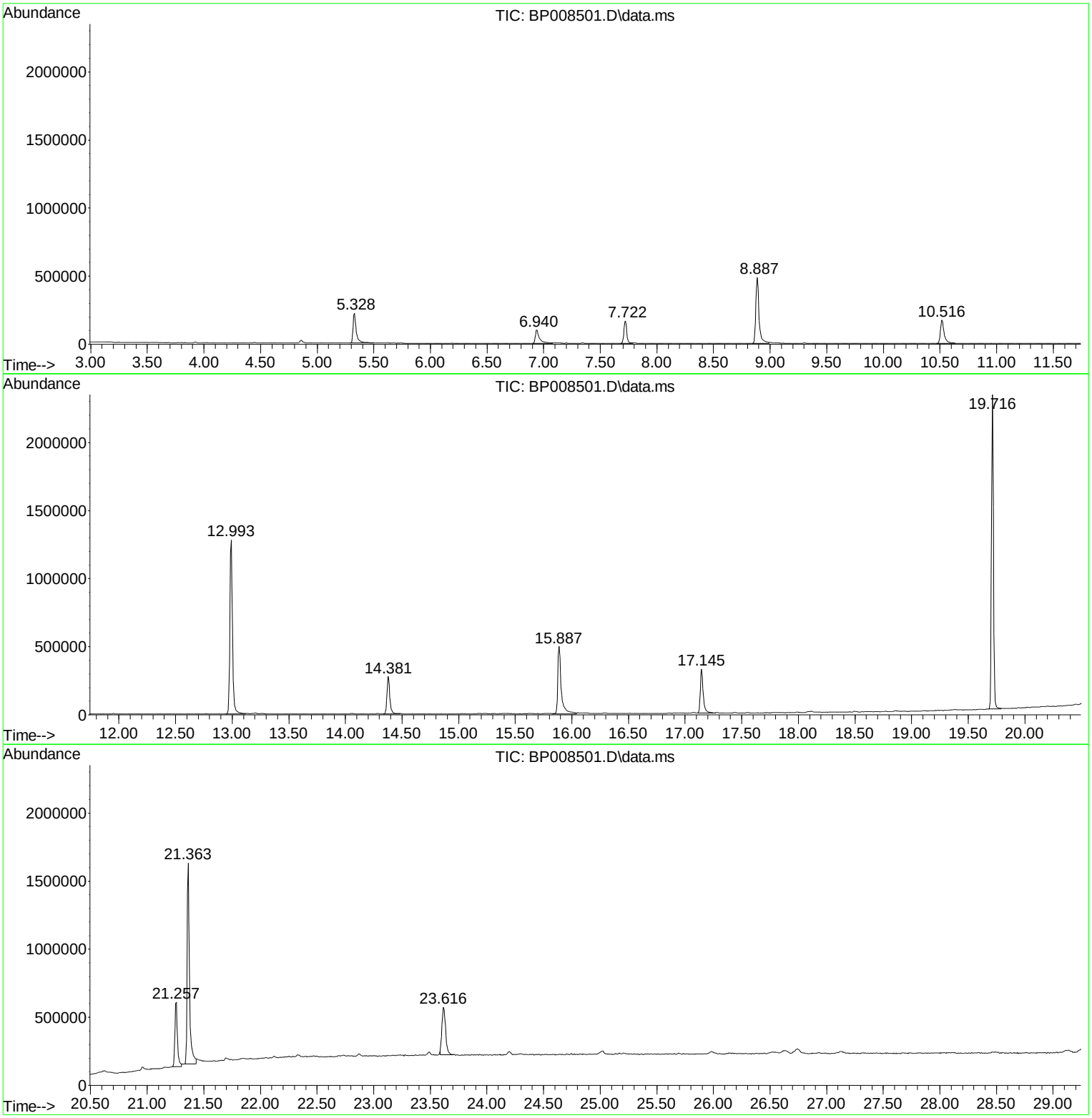
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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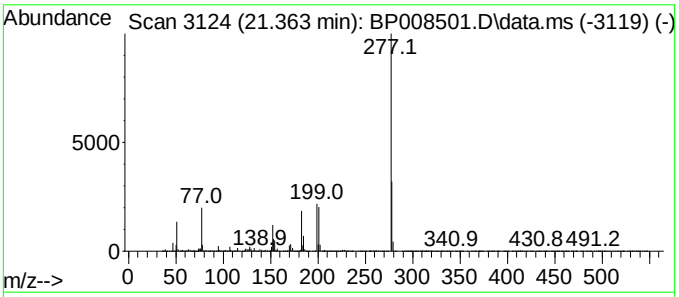
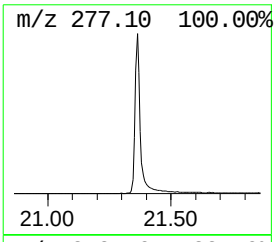
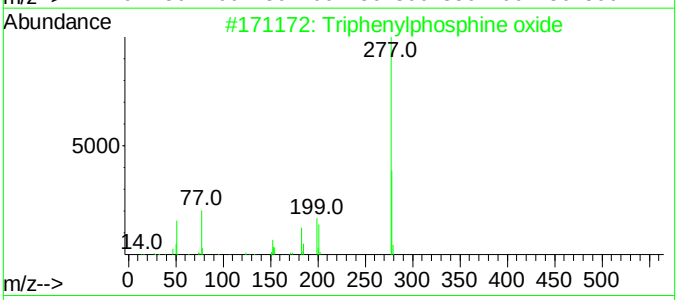
Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

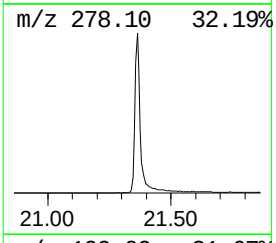
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	60.00 ng	2160940	Chrysene-d12	21.257

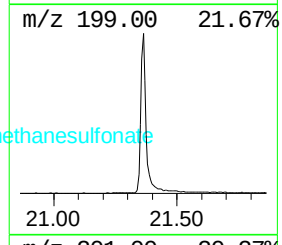
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	62
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25

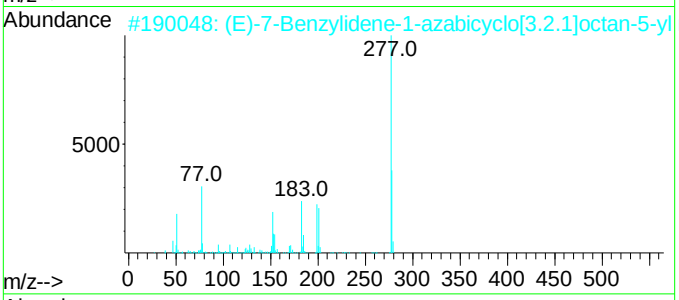


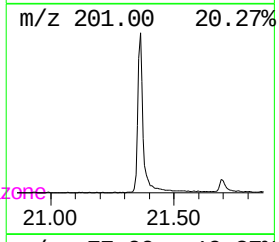


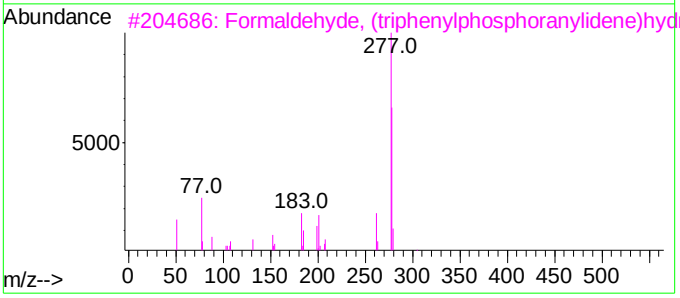


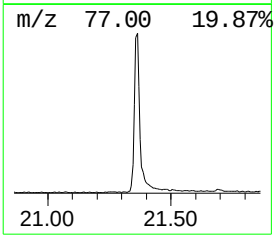












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	21.363	60.0	ng	2160940	5	21.257	720315	20.0