LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008181.D
Acq On : 01 Dec 2021 19:52
Operator : CG/JU
Sample : M4721-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	324	329	337	rBV	49601	75352	4.95%	0.602%
2	5.387	402	408	425	rVB	493134	754963	49.63%	6.032%
3	6.981	667	679	693	rBV	441481	759915	49.96%	6.072%
4	7.799	809	818	825	rBV	342600	550427	36.19%	4.398%
5	8.958	1008	1015	1027	rBV	283810	473808	31.15%	3.786%
6	10.393	1250	1259	1265	rBV4	9263	21882	1.44%	0.175%
7	10.593	1285	1293	1304	rBV	395857	685242	45.05%	5.475%
8	11.146	1381	1387	1393	rBV2	29602	49729	3.27%	0.397%
9	11.204	1393	1397	1404	rVB	24239	38285	2.52%	0.306%
10	11.422	1429	1434	1439	rBV5	8371	16180	1.06%	0.129%
11	13.063	1706	1713	1727	rBV	659999	961740	63.23%	7.684%
12	14.104	1885	1890	1895	rBV9	10777	18984	1.25%	0.152%
13	14.298	1916	1923	1929	rBV2	25845	63948	4.20%	0.511%
14	14.445	1941	1948	1954	rBV	582863	885387	58.21%	7.074%
15	15.257	2082	2086	2092	rVB2	12396	18180	1.20%	0.145%
16	15.940	2196	2202	2212	rBV	552934	806672	53.03%	6.445%
17	16.175	2240	2242	2250	rVB7	8377	19002	1.25%	0.152%
18	17.022	2384	2386	2393	rVB4	12437	18458	1.21%	0.147%
19	17.134	2402	2405	2410	rVB5	15737	19202	1.26%	0.153%
20	17.204	2411	2417	2429	rBV	792821	1122295	73.78%	8.967%
21	18.104	2566	2570	2576	rBV4	44110	61792	4.06%	0.494%
22	19.775	2849	2854	2859	rBV	1260881	1521087	100.00%	12.154%
23	21.304	3110	3114	3119	rBV	1044337	1437165	94.48%	11.483%
24	21.422	3131	3134	3145	rVB	446437	660681	43.43%	5.279%
25	23.698	3517	3521	3528	rVB2	720917	1474971	96.97%	11.785%

Sum of corrected areas: 12515347

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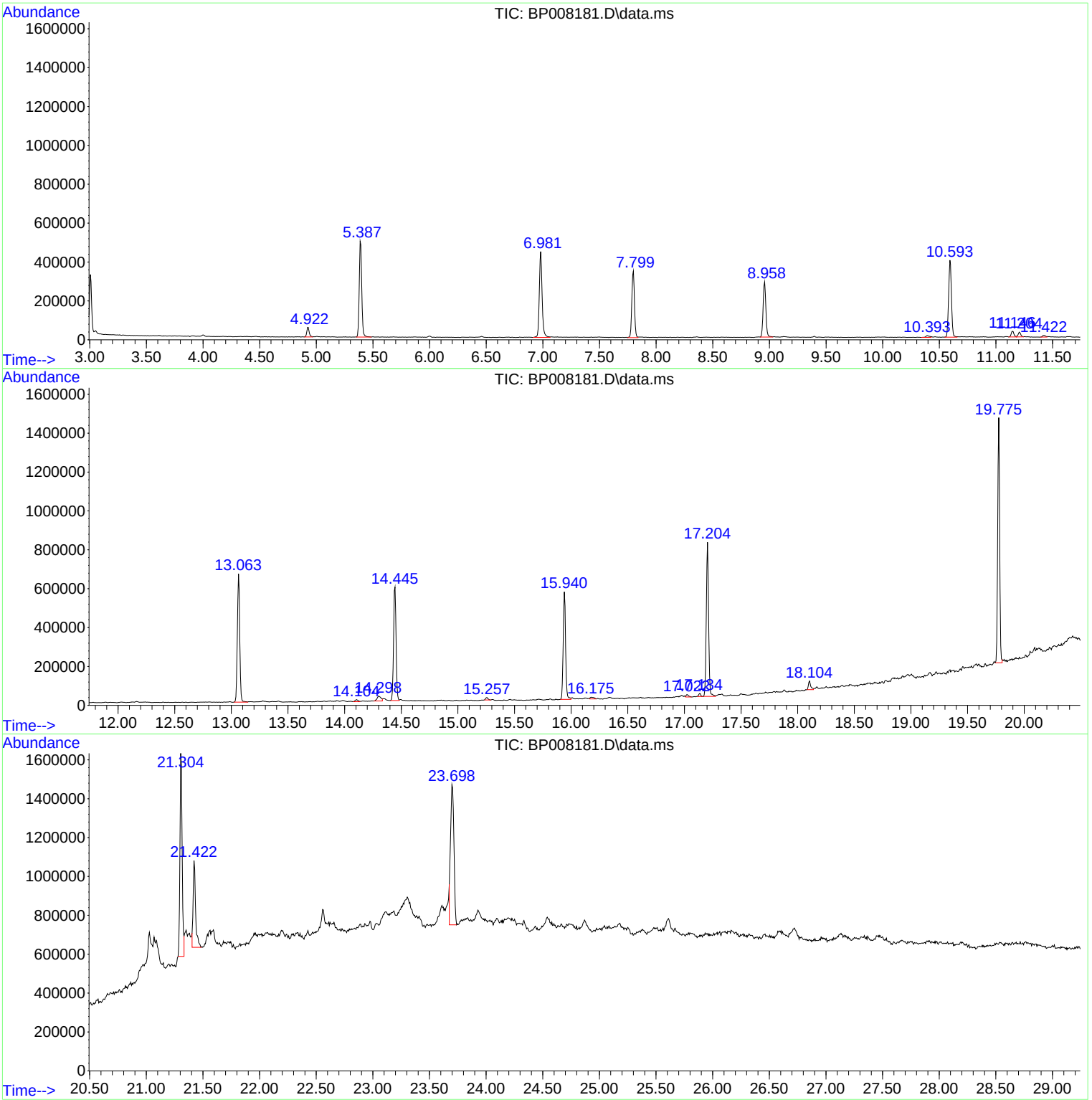
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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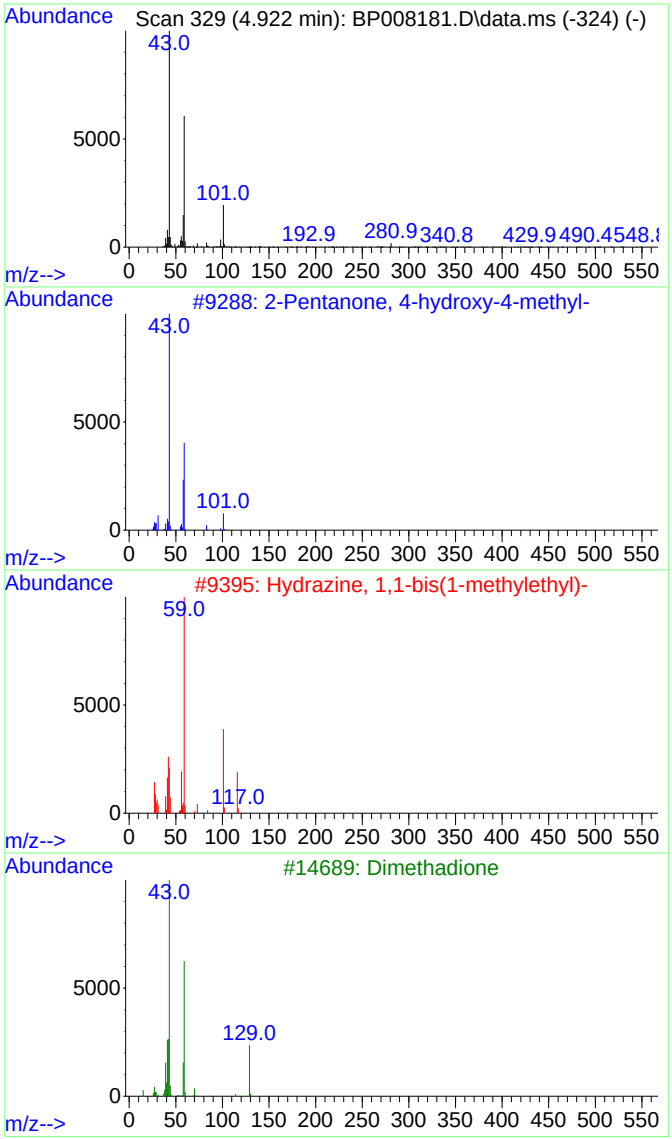
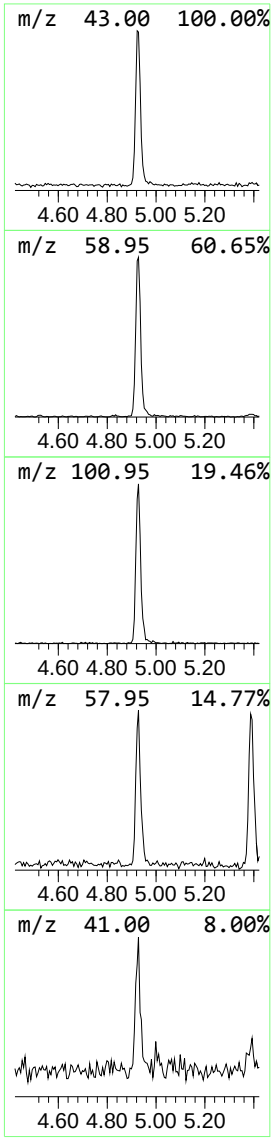
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.74 ng	75352	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	3-Octanol	130	C8H18O	000589-98-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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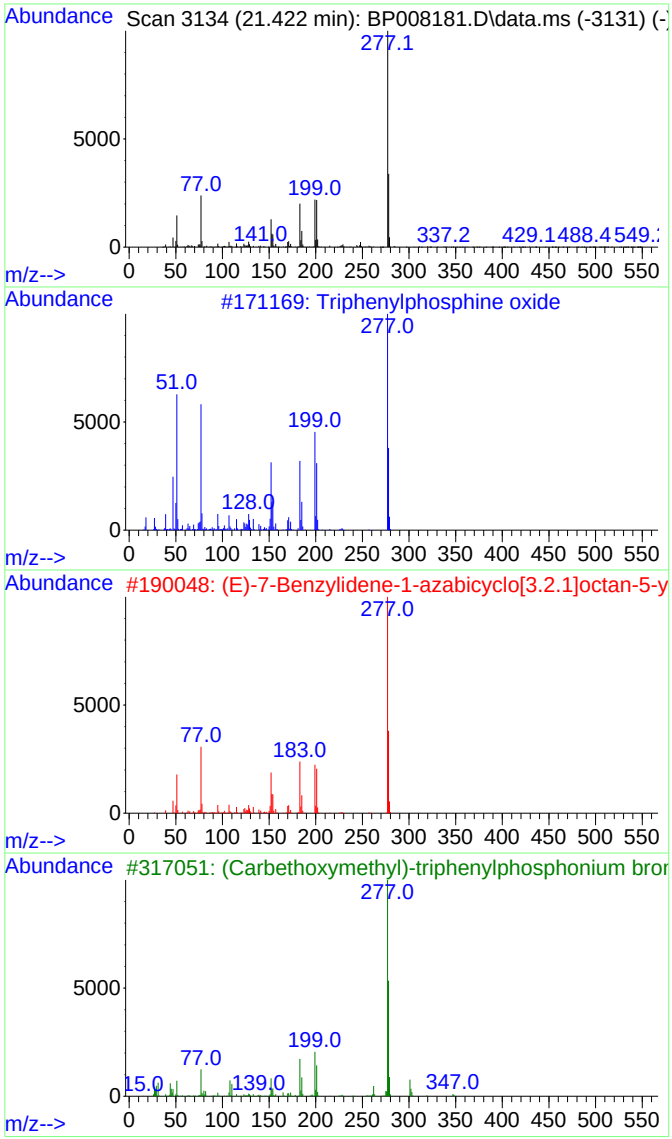
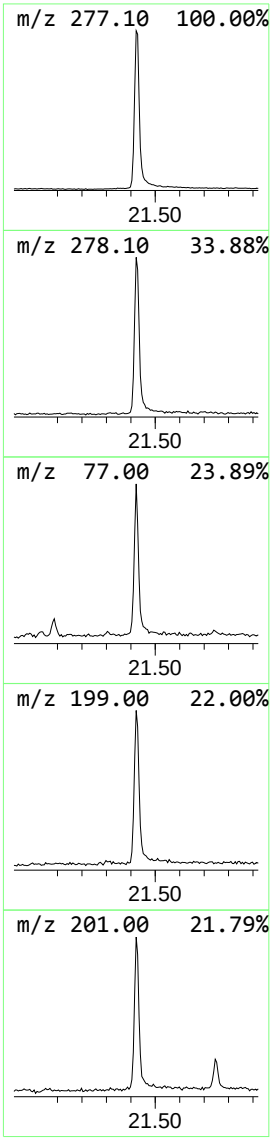
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	9.19 ng	660681	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	2.7	ng	75352	1	7.799	550427	20.0
Triphenylphosph...	21.422	9.2	ng	660681	5	21.304	1437170	20.0