

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007793.D
 Acq On : 09 Nov 2016 12:47
 Operator : UM/SJ
 Sample : H5575-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBM6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	390	394	402	rBV	58724	95496	2.31%	0.236%
2	5.216	441	447	454	rBV	61501	92443	2.24%	0.228%
3	6.922	731	737	748	rBV	141498	250990	6.07%	0.620%
4	7.081	758	764	779	rBV	474752	791239	19.15%	1.955%
5	7.281	791	798	812	rBV	558144	912335	22.08%	2.254%
6	7.745	870	877	886	rBV	716003	1183172	28.63%	2.923%
7	8.092	930	936	943	rVB3	23885	42953	1.04%	0.106%
8	8.451	990	997	1008	rBV	417858	705064	17.06%	1.742%
9	8.734	1039	1045	1052	rBV2	28864	47943	1.16%	0.118%
10	8.898	1066	1073	1081	rBV	605413	1023754	24.77%	2.529%
11	9.616	1188	1195	1211	rBV	499397	853667	20.66%	2.109%
12	10.151	1280	1286	1305	rBV	605133	1245310	30.13%	3.077%
13	10.522	1341	1349	1360	rVB	930784	1539540	37.25%	3.804%
14	11.680	1539	1546	1552	rVB	58700	87412	2.12%	0.216%
15	12.627	1702	1707	1715	rBV2	26398	50014	1.21%	0.124%
16	12.857	1741	1746	1752	rBV2	41861	72822	1.76%	0.180%
17	13.427	1839	1843	1850	rVB	53392	82032	1.98%	0.203%
18	13.792	1899	1905	1913	rBV	1282826	1935004	46.82%	4.781%
19	14.027	1939	1945	1947	rBV3	54898	83989	2.03%	0.208%
20	14.069	1947	1952	1961	rVB	1525164	2208529	53.44%	5.456%
21	14.374	1994	2004	2018	rBV	1339529	2042119	49.41%	5.045%
22	14.616	2040	2045	2059	rBV2	70758	189766	4.59%	0.469%
23	15.039	2111	2117	2120	rBV	50862	74843	1.81%	0.185%
24	15.374	2167	2174	2185	rBV	1978858	2947259	71.32%	7.282%
25	15.510	2191	2197	2208	rVV	502923	787857	19.06%	1.946%
26	15.639	2209	2219	2226	rVB4	77811	173325	4.19%	0.428%
27	16.410	2346	2350	2357	rBV6	21278	41989	1.02%	0.104%
28	16.492	2359	2364	2371	rBV2	41181	78027	1.89%	0.193%
29	17.121	2459	2471	2481	rBV	1599900	2371613	57.39%	5.859%
30	17.221	2482	2488	2495	rBV	2198507	3225718	78.05%	7.969%
31	17.280	2495	2498	2503	rVB3	49492	67834	1.64%	0.168%
32	18.151	2641	2646	2654	rVB	127246	186210	4.51%	0.460%
33	19.156	2813	2817	2822	rBV2	29977	42163	1.02%	0.104%
34	19.521	2873	2879	2885	rBV	2745344	3821383	92.47%	9.441%

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35	20.527	3046	3050	3057	rBV	170401	246317	5.96%	0.609%
36	21.309	3178	3183	3191	rBV	2467756	3232151	78.21%	7.985%
37	21.427	3200	3203	3210	rBV	275932	371789	9.00%	0.919%
38	23.421	3535	3542	3550	rBV	2222683	4132733	100.00%	10.210%
39	23.562	3560	3566	3574	rVB	1644040	3139183	75.96%	7.756%

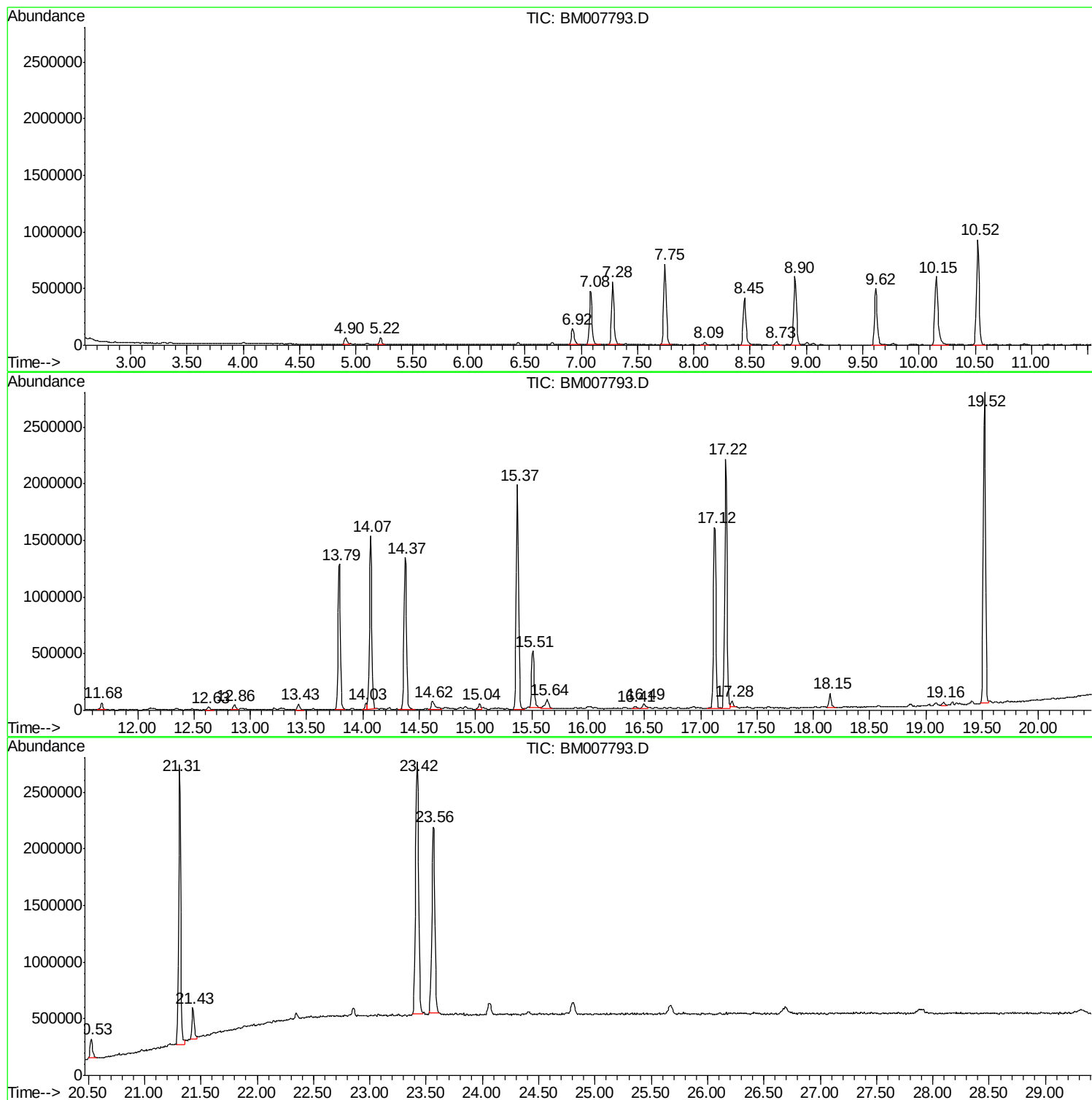
Sum of corrected areas: 40475987

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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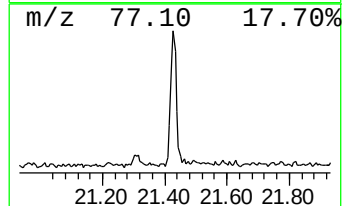
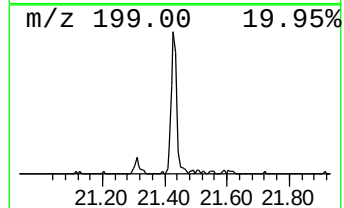
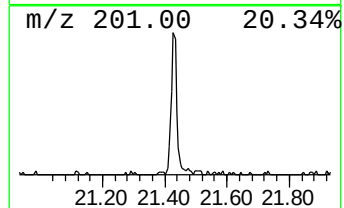
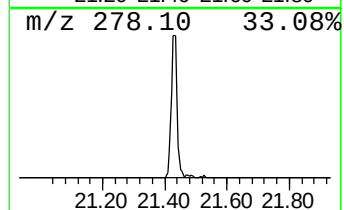
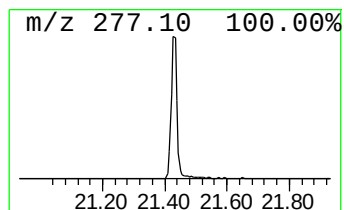
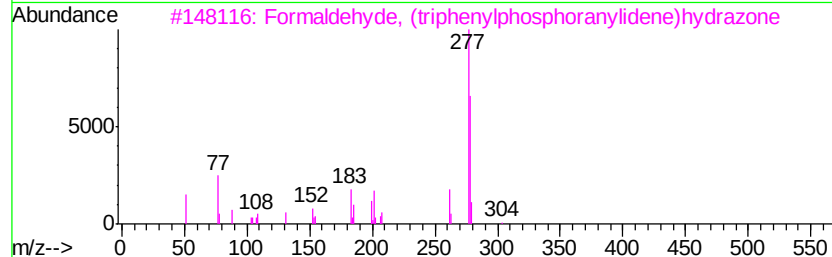
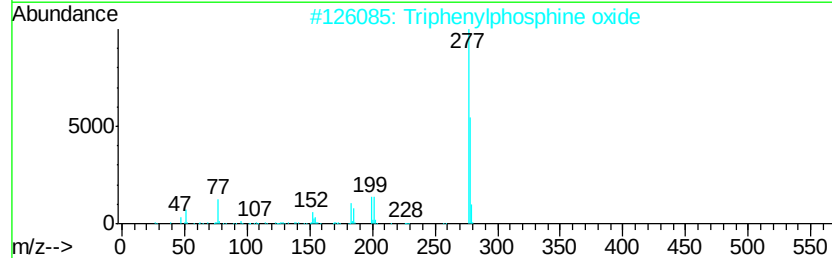
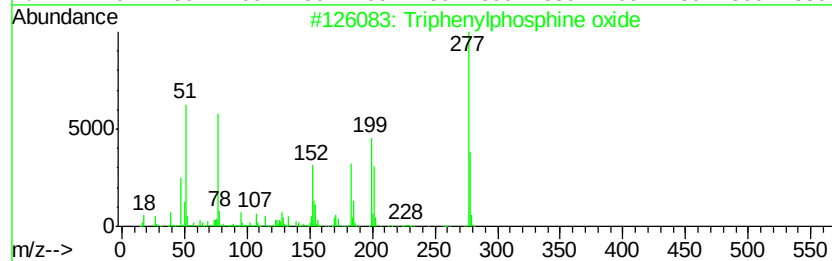
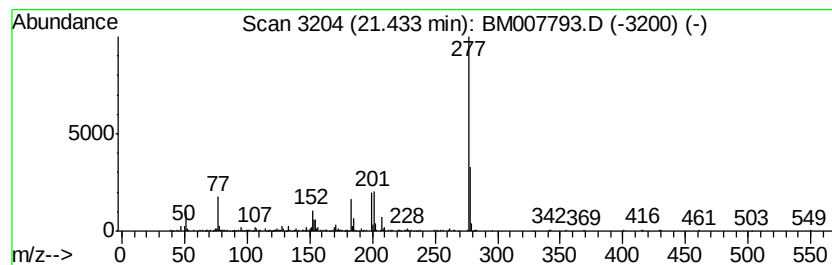
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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.30 ng/ul	371789	Chrysene-d12	21.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triphenylphosphine oxide	278 C18H15OP	000791-28-6 90
2		Triphenylphosphine oxide	278 C18H15OP	000791-28-6 52
3		Formaldehyde, (triphenylphosphor...	304 C19H17N2P	015990-54-2 50
4		Triphenylphosphine oxide	278 C18H15OP	000791-28-6 43
5		Triphenylphosphine oxide	278 C18H15OP	000791-28-6 40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosphin...	21.43	2.3	ng/ul	371789	5	21.31	3232150	20.0