

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033317.D
 Acq On : 06 Dec 2021 18:00
 Operator : CG/JU
 Sample : M4918-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-44

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_M\Methods\8270-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.507	363	369	383	rBV	1131286	1728355	24.52%	5.652%
2	7.101	632	640	651	rBV	672365	1126794	15.99%	3.685%
3	7.925	773	780	787	rBV	457216	741750	10.52%	2.426%
4	9.089	969	978	994	rBV	1609722	2888350	40.98%	9.445%
5	10.719	1247	1255	1261	rBV	586145	999033	14.17%	3.267%
6	10.766	1261	1263	1272	rVB	49393	80768	1.15%	0.264%
7	13.172	1663	1672	1687	rBV	3565845	5421466	76.92%	17.729%
8	14.348	1867	1872	1878	rBV	85344	141981	2.01%	0.464%
9	14.548	1899	1906	1912	rBV	776781	1201753	17.05%	3.930%
10	14.613	1912	1917	1924	rVB	79312	134856	1.91%	0.441%
11	16.036	2152	2159	2174	rBV	2551914	3987072	56.57%	13.038%
12	17.283	2365	2371	2377	rBV	944558	1462368	20.75%	4.782%
13	18.165	2517	2521	2527	rBV4	43201	77777	1.10%	0.254%
14	19.895	2809	2815	2822	rBV	5485096	7047961	100.00%	23.047%
15	21.142	3025	3027	3032	rBV3	83424	91849	1.30%	0.300%
16	21.447	3074	3079	3084	rBV	1263345	1688014	23.95%	5.520%
17	23.777	3469	3475	3484	rVB2	878263	1760224	24.97%	5.756%

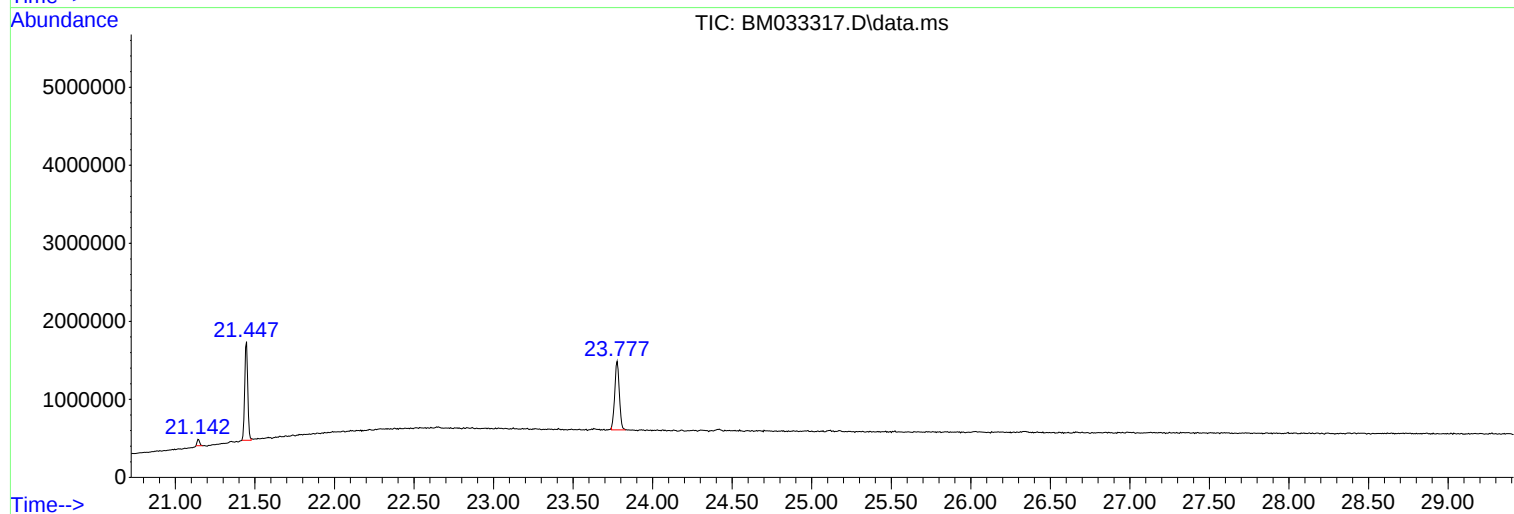
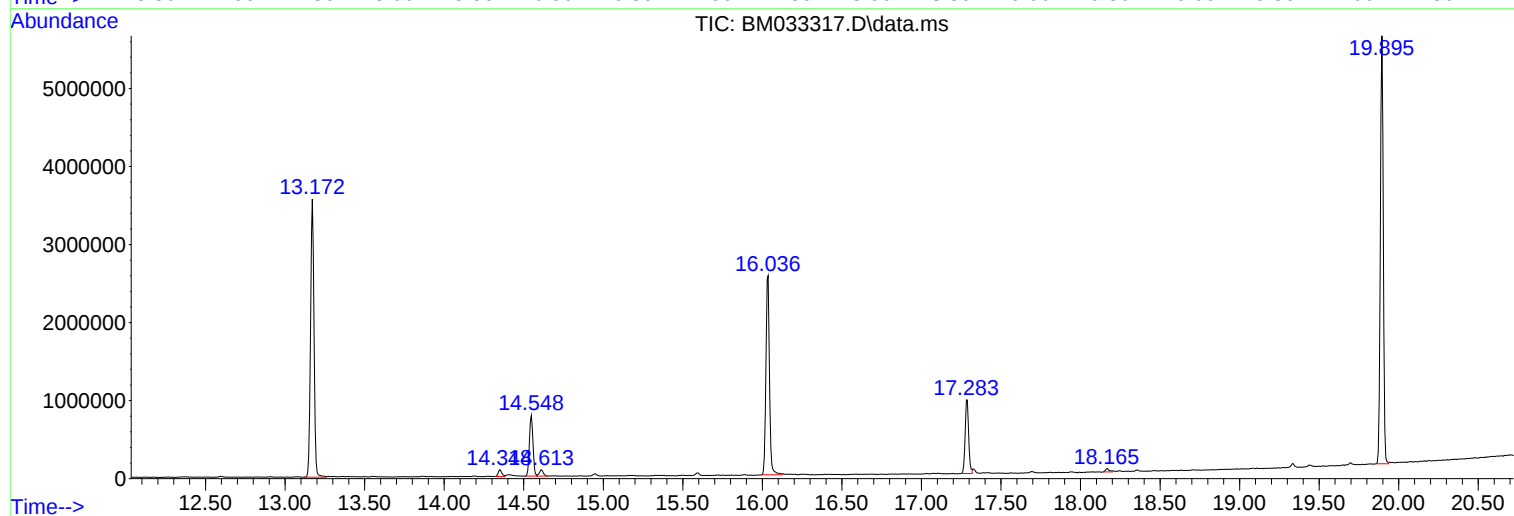
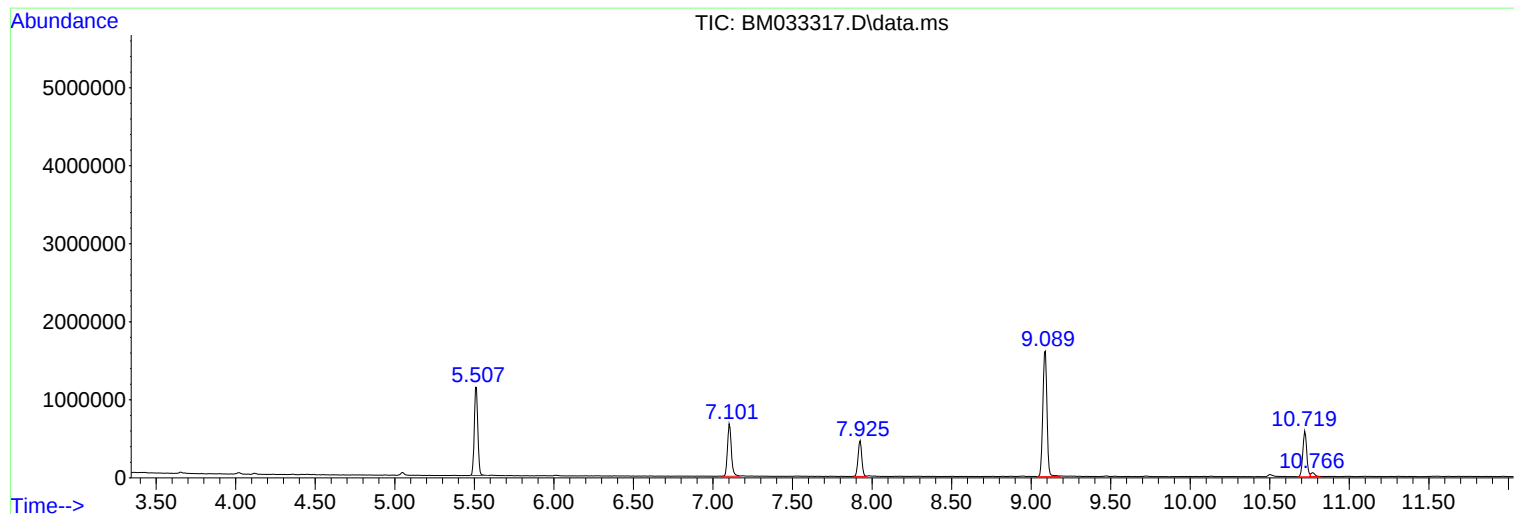
Sum of corrected areas: 30580371

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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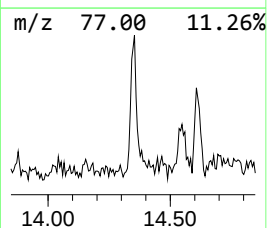
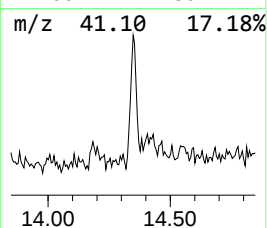
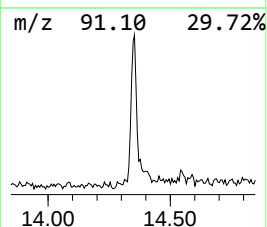
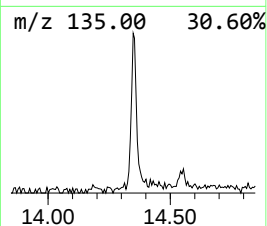
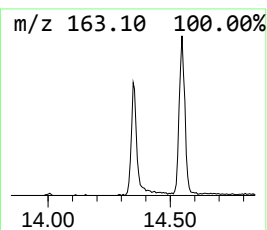
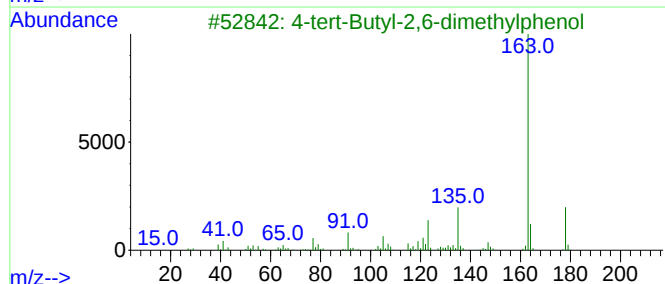
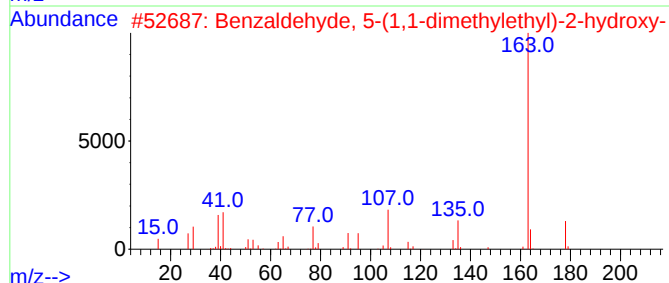
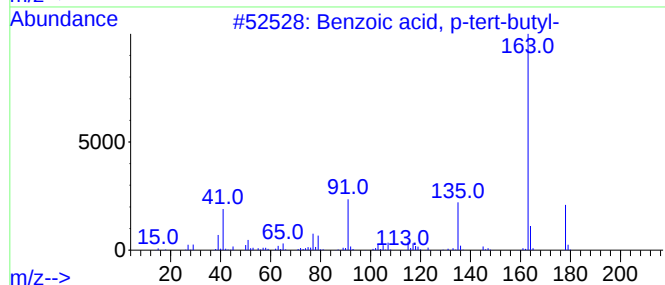
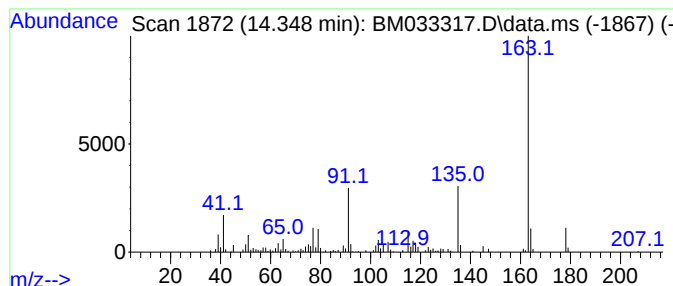
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzoic acid, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.348	2.36 ng	141981	Acenaphthene-d10	14.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	58
3			4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	53
4			3-pyridinecarbonitrile, 2-amino-...	163	C8H9N3O	1010404-44-3	53
5			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, p...	14.348	2.4	ng	141981	3	14.548	1201750	20.0