

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030442.D
 Acq On : 14 Jun 2021 18:23
 Operator : CG/JU
 Sample : M2687-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(116-120)

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-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	159	163	168	rVB	35993	49312	1.87%	0.405%
2	5.357	380	386	393	rVB	24684	36747	1.40%	0.302%
3	5.487	402	408	418	rVB	64690	131976	5.02%	1.084%
4	5.851	465	470	477	rVB	29911	47732	1.81%	0.392%
5	7.834	800	807	815	rBV	623545	985132	37.45%	8.095%
6	10.622	1273	1281	1289	rBV	758352	1267374	48.18%	10.414%
7	11.892	1487	1497	1505	rBV3	14421	41516	1.58%	0.341%
8	13.886	1827	1836	1842	rBV	28530	66583	2.53%	0.547%
9	14.351	1912	1915	1921	rVB3	21365	33630	1.28%	0.276%
10	14.457	1926	1933	1954	rVB	1071308	1684913	64.05%	13.845%
11	15.862	2166	2172	2177	rBV	70170	97716	3.71%	0.803%
12	16.586	2291	2295	2302	rVB	20937	30867	1.17%	0.254%
13	17.192	2392	2398	2406	rBV	1375556	1963717	74.65%	16.136%
14	17.262	2406	2410	2419	rVB3	18869	42683	1.62%	0.351%
15	17.856	2508	2511	2515	rVB4	23127	31126	1.18%	0.256%
16	18.080	2545	2549	2556	rBV3	48078	79664	3.03%	0.655%
17	19.003	2703	2706	2709	rBV3	26940	41053	1.56%	0.337%
18	19.356	2763	2766	2772	rBV5	28634	44509	1.69%	0.366%
19	20.562	2969	2971	2975	rVB	54353	52240	1.99%	0.429%
20	21.062	3053	3056	3061	rBV3	107281	155429	5.91%	1.277%
21	21.268	3088	3091	3096	rVB	131109	157247	5.98%	1.292%
22	21.350	3100	3105	3112	rBV	1841462	2498120	94.96%	20.527%
23	23.627	3486	3492	3505	rVB2	1325083	2630615	100.00%	21.616%

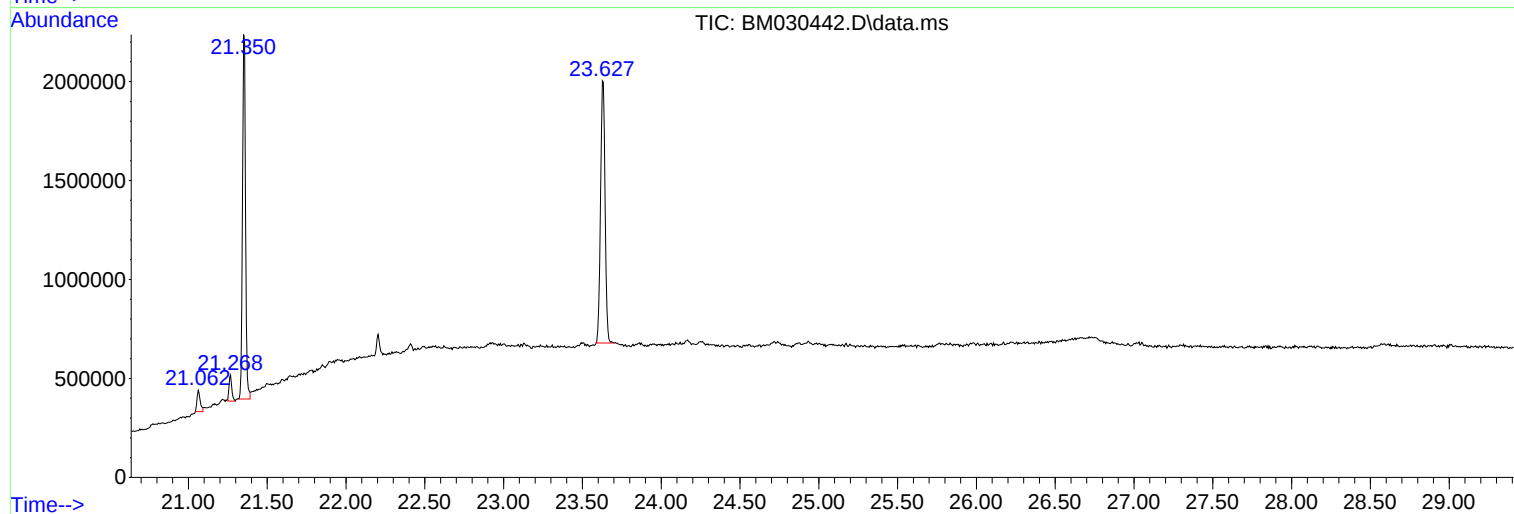
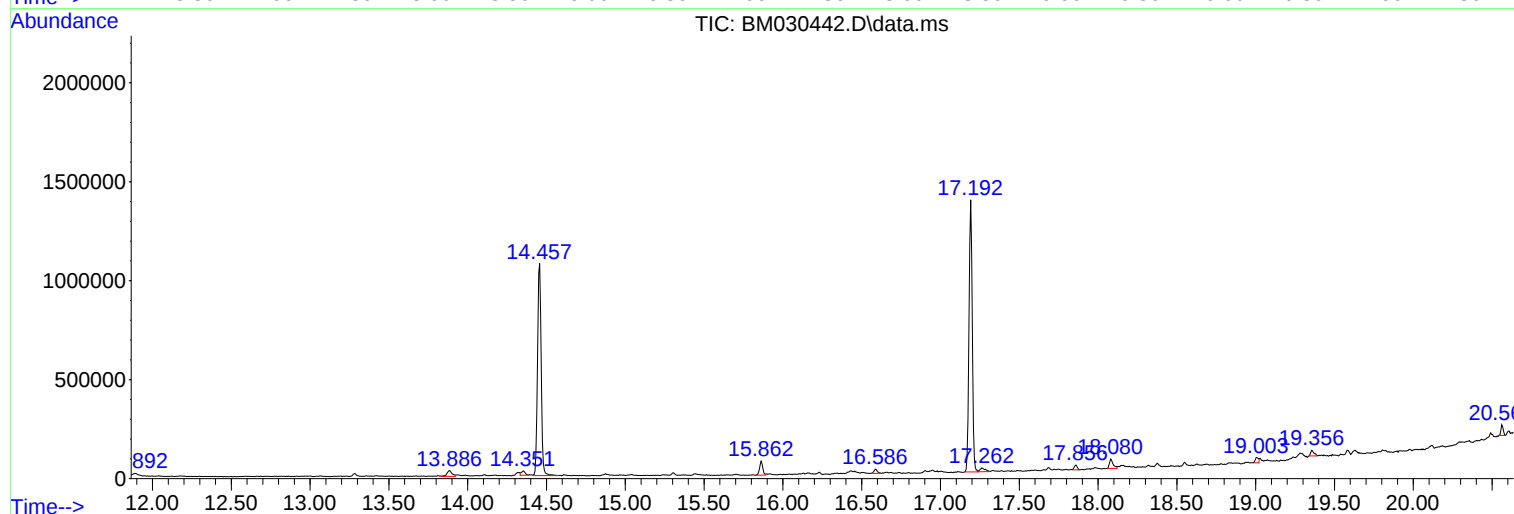
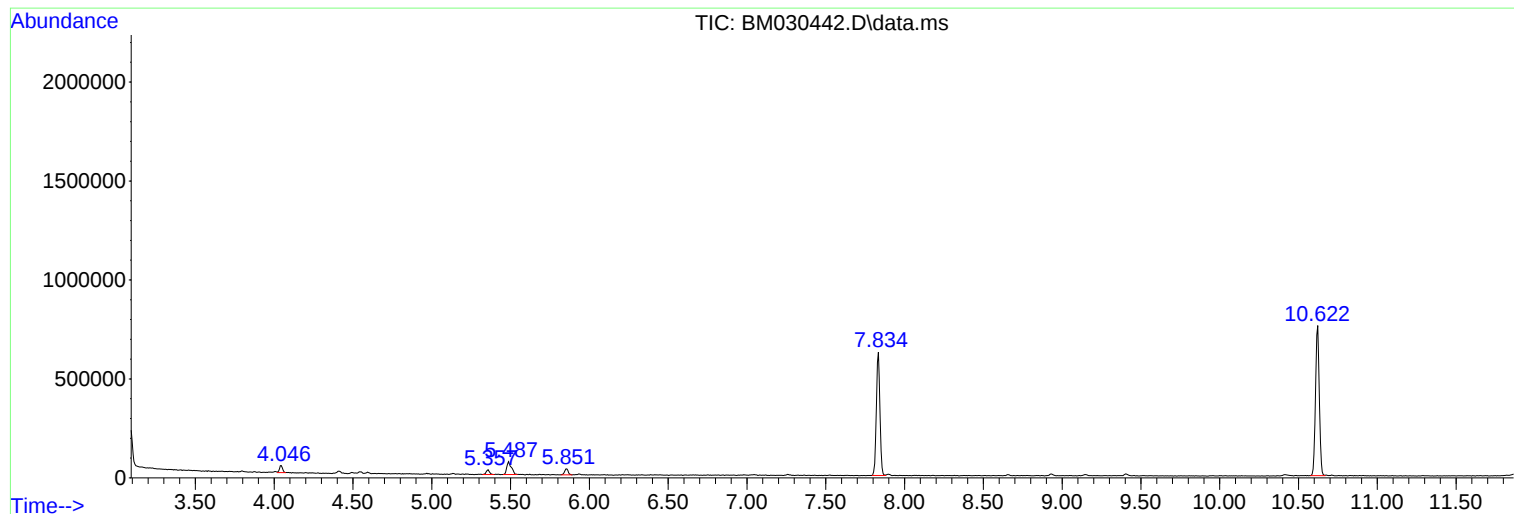
Sum of corrected areas: 12169901

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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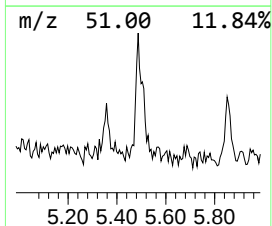
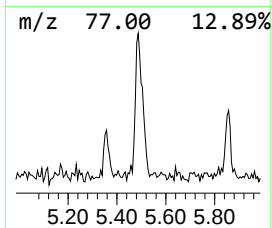
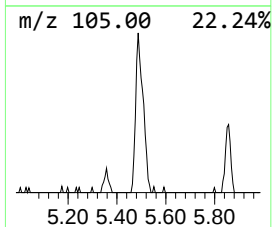
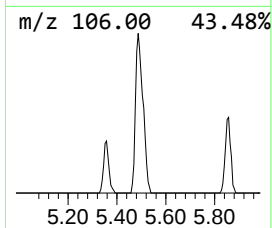
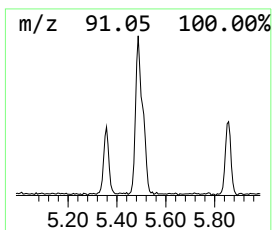
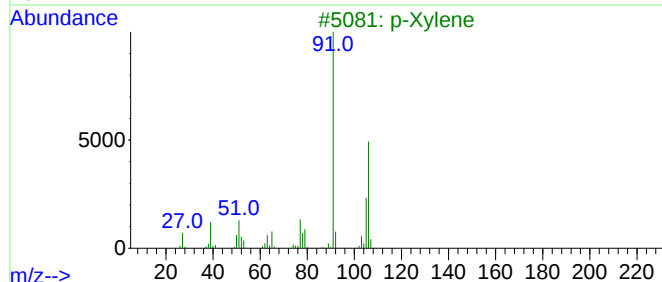
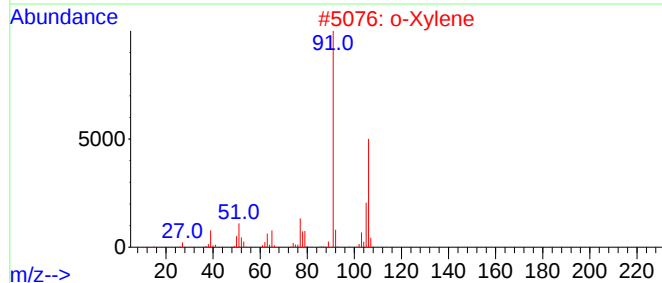
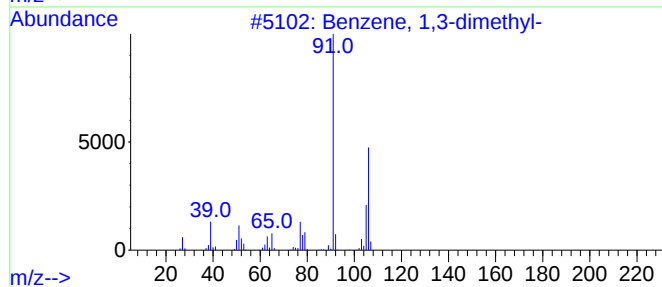
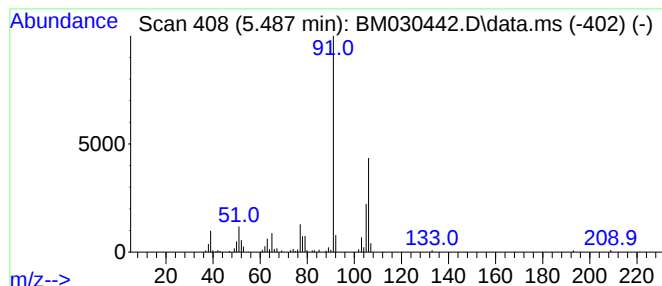
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.487	2.68 ng	131976	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	87
5			Ethylbenzene	106	C8H10	000100-41-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.487	2.7	ng	131976	1	7.834	985132	20.0