

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029683.D
 Acq On : 27 Apr 2021 20:52
 Operator : CG/JU
 Sample : M2187-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-II

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-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.763	315	319	325	rBV	18018	27691	1.64%	0.285%
2	5.210	389	395	403	rBV	123363	191756	11.33%	1.977%
3	5.622	460	465	473	rVB	10358	19231	1.14%	0.198%
4	6.793	658	664	682	rBV	116475	214445	12.67%	2.211%
5	7.610	796	803	813	rBV	282739	444556	26.27%	4.583%
6	8.769	992	1000	1008	rBV	68755	127062	7.51%	1.310%
7	9.422	1106	1111	1122	rVB	35215	61386	3.63%	0.633%
8	10.392	1269	1276	1283	rBV	348977	590033	34.87%	6.083%
9	10.904	1358	1363	1368	rBV2	15523	25064	1.48%	0.258%
10	11.040	1381	1386	1394	rBV2	15570	27034	1.60%	0.279%
11	12.875	1692	1698	1711	rBV	254396	383310	22.65%	3.951%
12	13.722	1838	1842	1852	rVB	16765	27976	1.65%	0.288%
13	14.263	1924	1934	1941	rBV	565332	861554	50.92%	8.882%
14	14.322	1941	1944	1952	rVB4	11275	18664	1.10%	0.192%
15	15.751	2182	2187	2196	rBV	117020	179520	10.61%	1.851%
16	15.992	2222	2228	2229	rBV4	13232	17950	1.06%	0.185%
17	16.827	2366	2370	2376	rVB3	16457	27203	1.61%	0.280%
18	17.004	2394	2400	2404	rBV	748507	1047375	61.90%	10.797%
19	17.045	2404	2407	2414	rVV	175967	254793	15.06%	2.627%
20	17.139	2418	2423	2429	rVB	45246	73863	4.37%	0.761%
21	17.416	2466	2470	2479	rBV6	11240	23082	1.36%	0.238%
22	17.516	2482	2487	2493	rBV6	14097	24502	1.45%	0.253%
23	17.880	2544	2549	2552	rBV	27819	47028	2.78%	0.485%
24	17.927	2552	2557	2563	rVV	47325	91313	5.40%	0.941%
25	18.004	2567	2570	2574	rVV	17440	28562	1.69%	0.294%
26	18.068	2576	2581	2586	rVV3	38529	83217	4.92%	0.858%
27	18.110	2586	2588	2594	rVB	24063	31334	1.85%	0.323%
28	18.386	2631	2635	2638	rBV	23302	34123	2.02%	0.352%
29	18.804	2702	2706	2709	rBV2	26752	42694	2.52%	0.440%
30	18.845	2711	2713	2720	rVB7	25552	46903	2.77%	0.484%
31	19.063	2746	2750	2756	rBV	340806	471830	27.89%	4.864%
32	19.427	2804	2812	2822	rBV	343001	570622	33.72%	5.882%
33	19.639	2843	2848	2852	rBV	502137	593807	35.09%	6.121%
34	21.192	3106	3112	3116	rBV2	1115654	1692034	100.00%	17.443%
35	23.380	3479	3484	3489	rVB	745055	1298906	76.77%	13.390%

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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-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

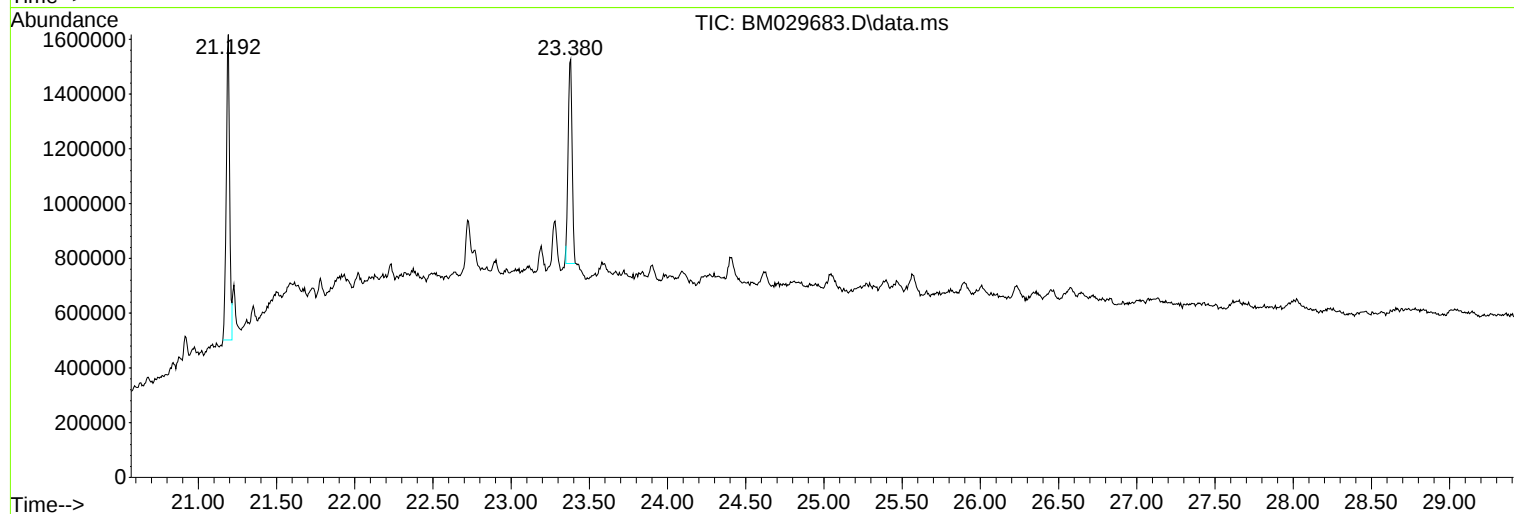
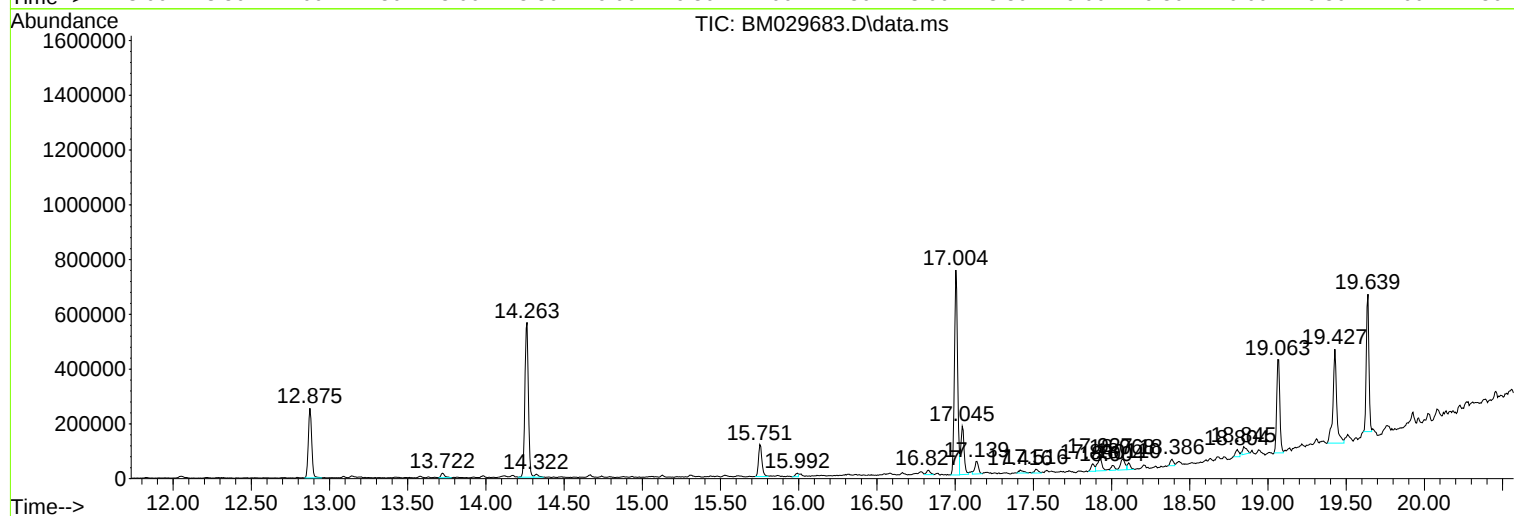
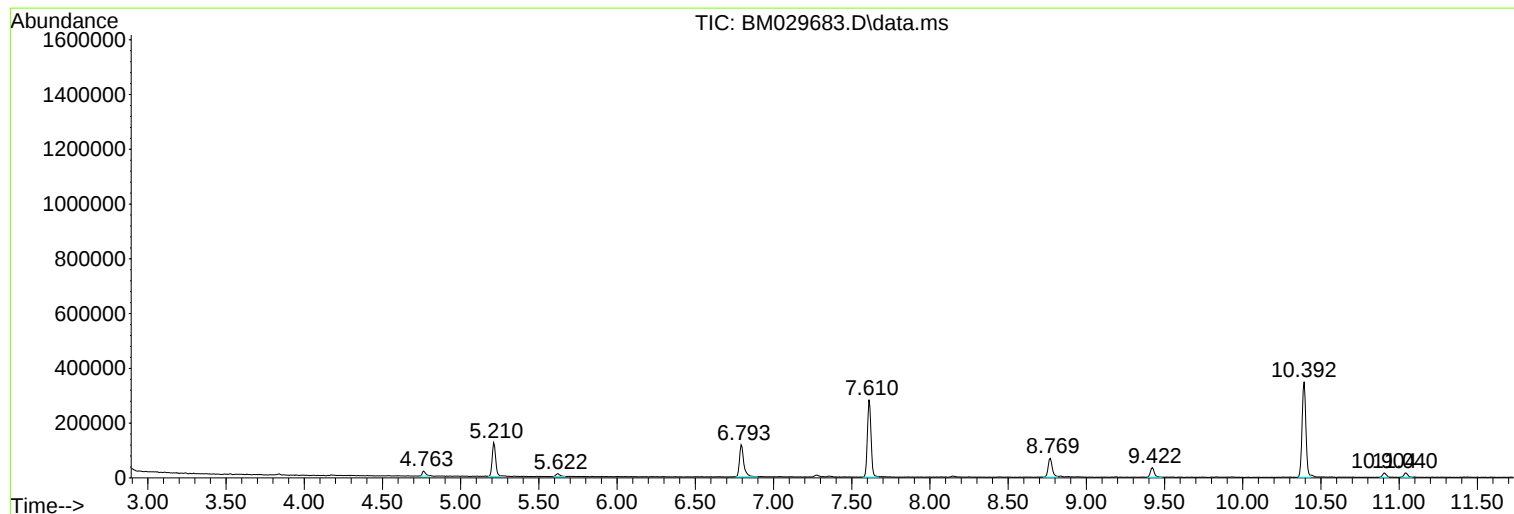
Sum of corrected areas: 9700423

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.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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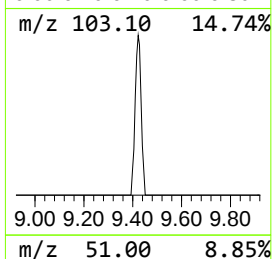
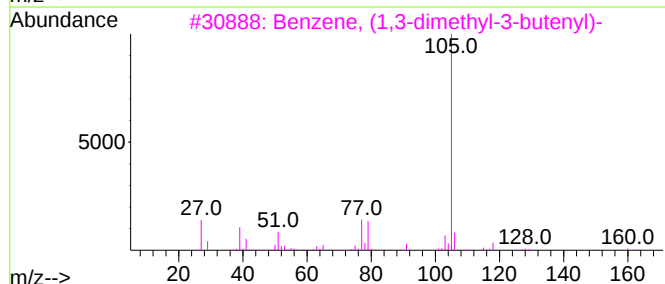
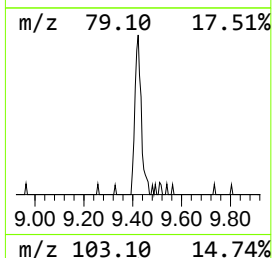
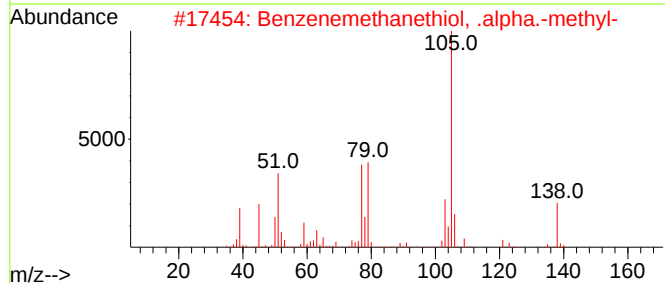
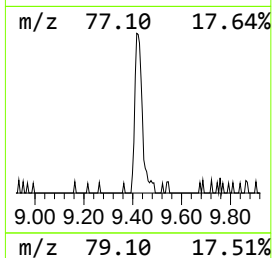
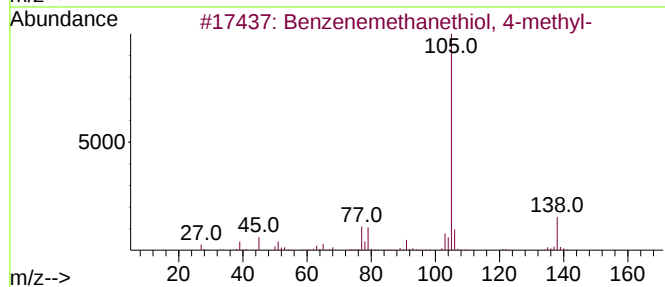
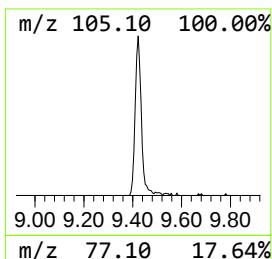
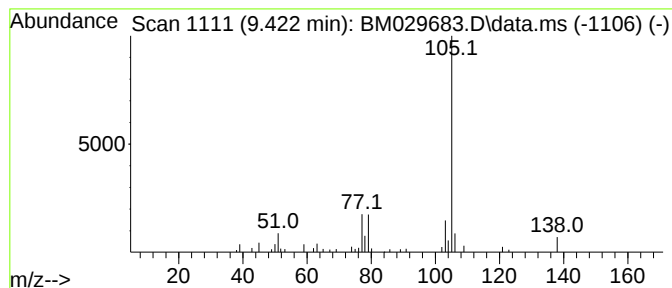
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzenemethanethiol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	2.08 ng	61386	Naphthalene-d8	10.393

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	80
2		Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	64
3		Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
4		Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64
5		Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenemethanet...	9.422	2.1	ng	61386	2	10.393	590033	20.0