

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026333.D
 Acq On : 20 Mar 2017 19:06
 Operator : SJ/MA
 Sample : I2194-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG032017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.146	345	350	359	rBV	196790	296441	1.36%	0.109%
2	5.616	422	430	440	rBV	2099264	3426165	15.77%	1.265%
3	7.208	694	701	721	rBV	2047362	3521035	16.21%	1.300%
4	7.584	757	765	774	rBV	2127248	3725169	17.15%	1.375%
5	7.937	817	825	837	rBV	2874546	4949688	22.78%	1.827%
6	8.084	837	850	863	rVB2	3239602	6201854	28.55%	2.290%
7	8.371	891	899	903	rBV	1686422	3418466	15.74%	1.262%
8	9.206	1033	1041	1045	rBV	1254715	2326179	10.71%	0.859%
9	9.247	1045	1048	1061	rVB	681337	1139432	5.25%	0.421%
10	9.770	1127	1137	1147	rBV	2013907	3483475	16.04%	1.286%
11	10.716	1289	1298	1309	rBV	3623215	6380708	29.37%	2.356%
12	10.851	1312	1321	1324	rBV	643921	1187777	5.47%	0.439%
13	10.898	1324	1329	1342	rVB	2269225	4108285	18.91%	1.517%
14	11.186	1370	1378	1386	rBV	3721537	6430068	29.60%	2.374%
15	12.496	1591	1601	1613	rBV	2804665	4655511	21.43%	1.719%
16	13.283	1727	1735	1744	rBV	3942281	6064646	27.92%	2.239%
17	14.229	1887	1896	1906	rBV	2312708	3445586	15.86%	1.272%
18	14.382	1914	1922	1931	rBV	5450756	8794570	40.48%	3.247%
19	14.652	1962	1968	1974	rBV2	957770	1581898	7.28%	0.584%
20	14.717	1974	1979	1989	rVB	2849834	4388554	20.20%	1.620%
21	15.052	2027	2036	2045	rBV	4811423	7586785	34.92%	2.801%
22	15.463	2098	2106	2115	rBV	6229876	8979995	41.34%	3.316%
23	15.692	2137	2145	2156	rVB2	7200247	11747398	54.08%	4.337%
24	16.133	2213	2220	2234	rBV	2816570	4472154	20.59%	1.651%
25	16.703	2310	2317	2328	rVB	3387178	5053970	23.26%	1.866%
26	17.384	2421	2433	2440	rBV2	1302966	1961745	9.03%	0.724%
27	18.342	2589	2596	2607	rBV	6148317	8972081	41.30%	3.313%
28	19.441	2775	2783	2793	rBV	9776462	16340039	75.22%	6.033%
29	19.670	2816	2822	2828	rVB	157282	248790	1.15%	0.092%
30	19.799	2834	2844	2854	rBV	10463861	17217704	79.26%	6.357%
31	19.987	2869	2876	2881	rBV	6637681	9086753	41.83%	3.355%
32	20.669	2986	2992	2997	rBV	7207970	8516942	39.21%	3.145%
33	21.515	3130	3136	3148	rBV	9605081	13699654	63.06%	5.058%
34	21.632	3150	3156	3160	rVV	1427871	2435139	11.21%	0.899%

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35	21.679	3160	3164	3177	rVB	3117022	5089689	23.43%	1.879%
36	22.713	3331	3340	3360	rBV	7133576	13350723	61.46%	4.929%
37	23.830	3516	3530	3535	rBV	5784616	16161594	74.40%	5.967%
38	23.889	3535	3540	3555	rVB	4471111	10121719	46.59%	3.737%
39	24.676	3662	3674	3687	rBV	2189856	6068900	27.94%	2.241%
40	24.823	3689	3699	3711	rVB2	897853	2484334	11.44%	0.917%
41	29.664	4491	4523	4542	rVB	3590061	21723850	100.00%	8.021%

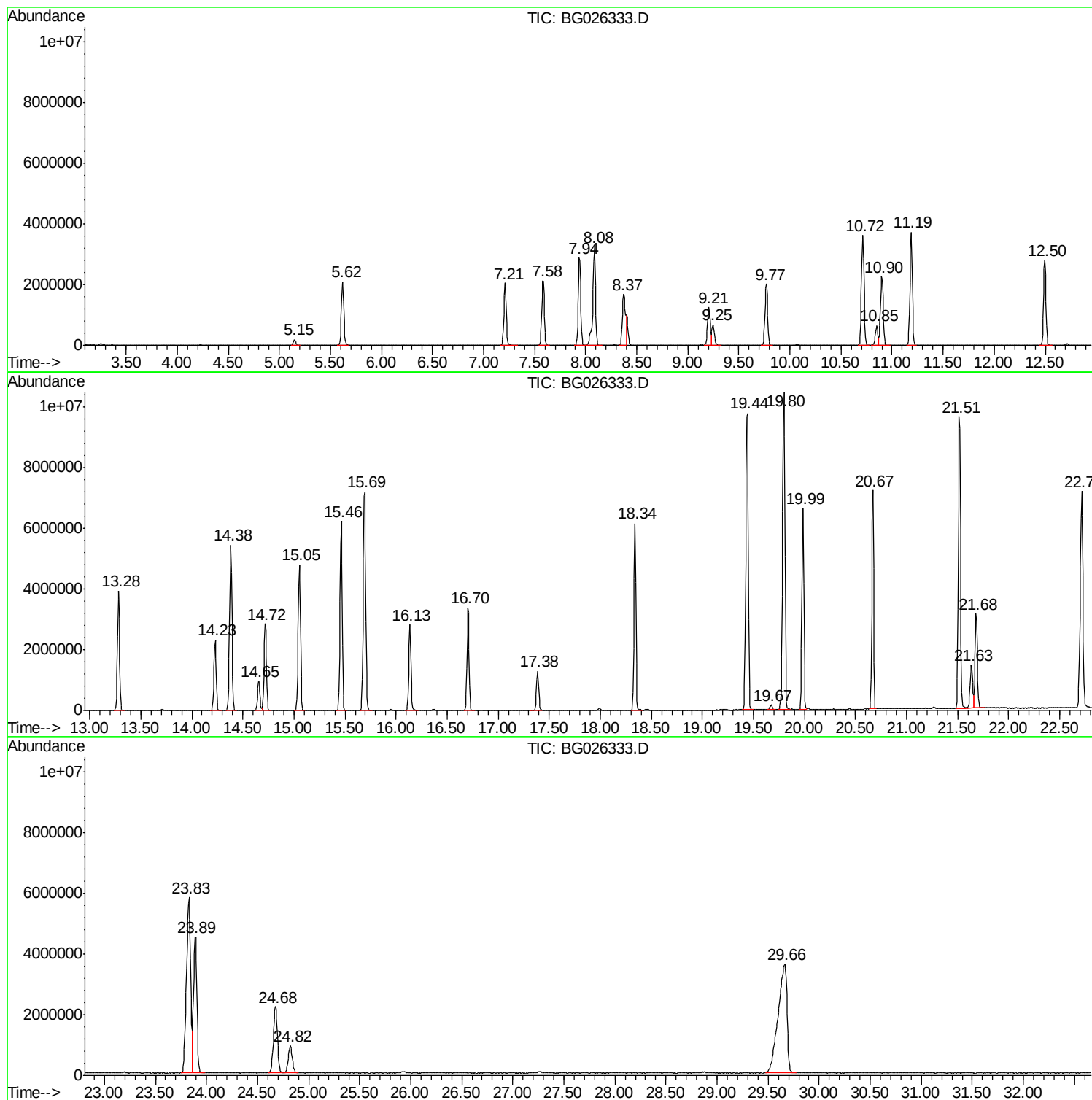
Sum of corrected areas: 270845465

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.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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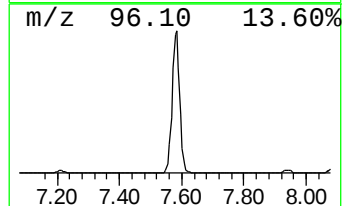
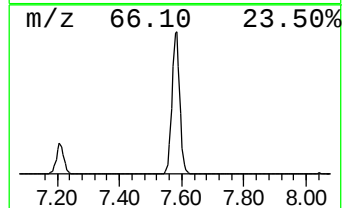
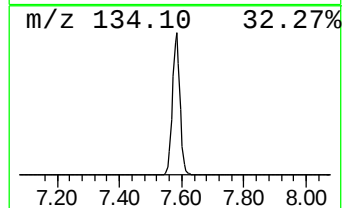
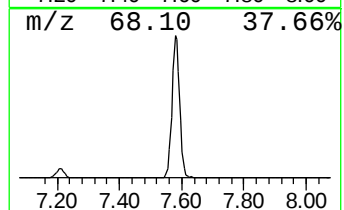
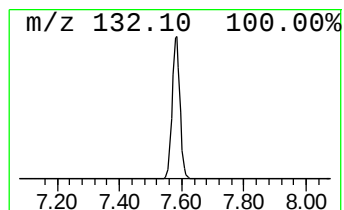
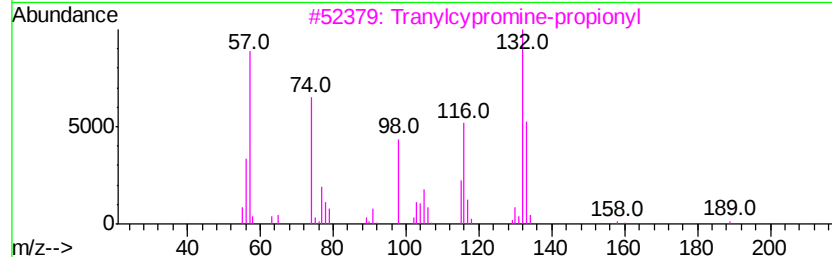
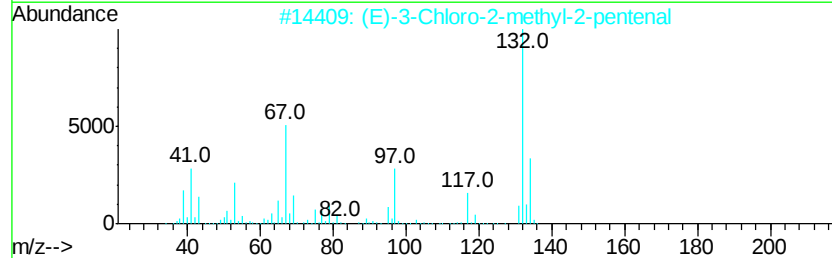
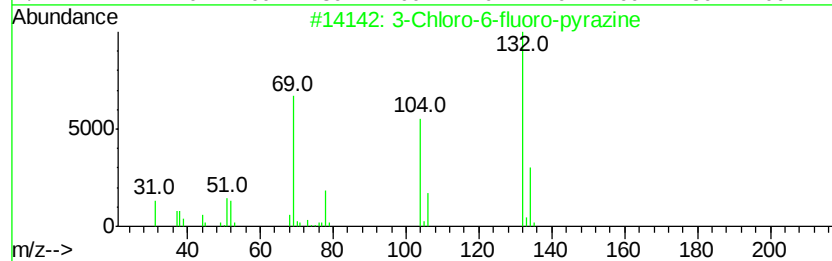
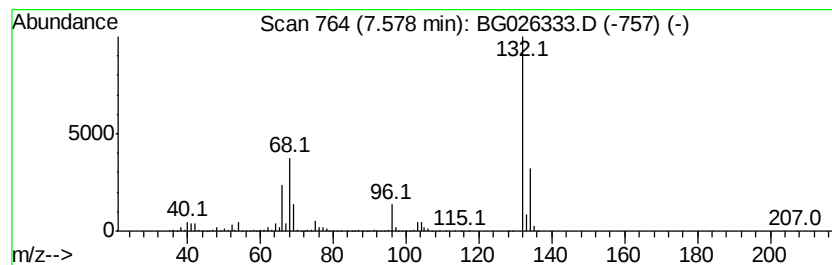
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Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	12.01 ng	3725170	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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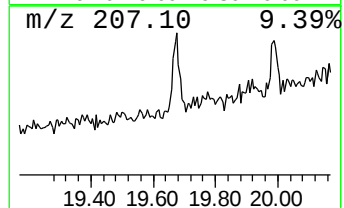
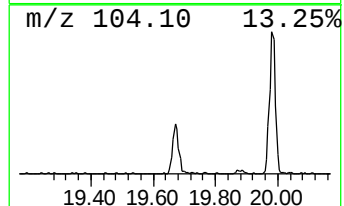
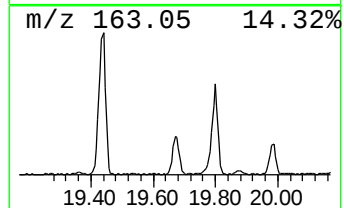
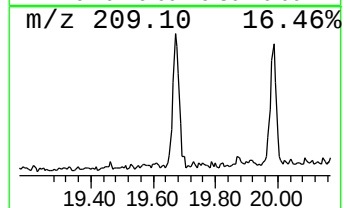
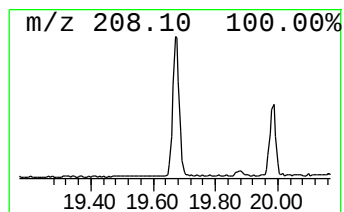
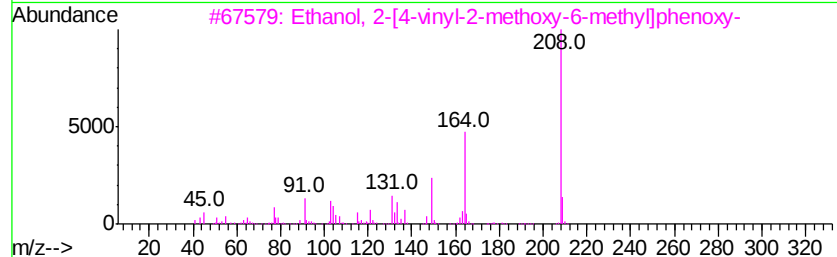
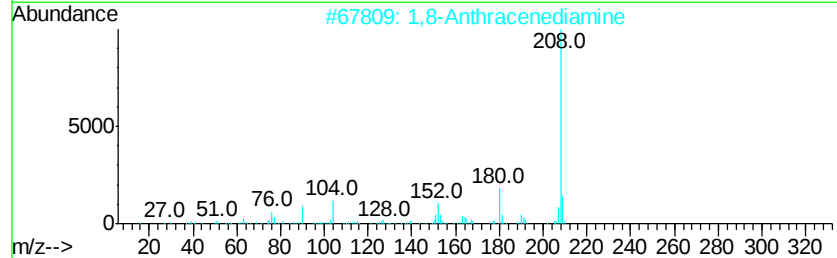
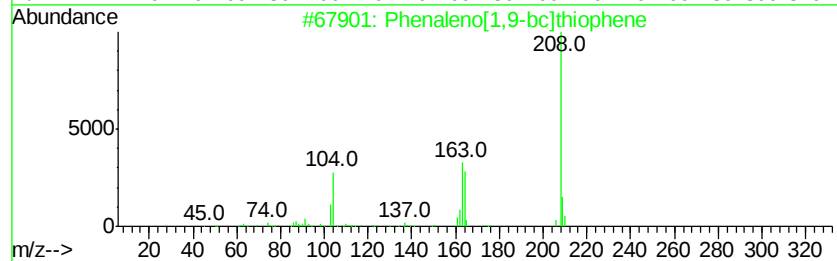
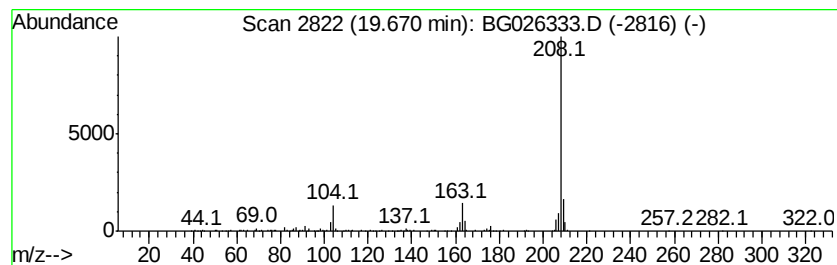
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Peak Number 2 Phenaleno[1,9-bc]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.04 ng	248790	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	83
2		1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3		Ethanol, 2-[4-vinyl-2-methoxy-6-...	208	C12H16O3	1000132-26-4	64
4		4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	59
5		1H-Pyrrolo[2,3-b]pyridine, 4-met...	208	C14H12N2	023688-50-8	53



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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
unknown7.58	7.58	12.0	ng	3725170	1	8.05	6201850	20.0
Phenaleno[1,9-bc]...	19.67	2.0	ng	248790	5	21.63	2435140	20.0