

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090393.D
 Acq On : 5 Oct 2016 21:29
 Operator : UM/SJ
 Sample : H4803-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 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_F\METHODS\8270-BF100516.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	3.914	135	138	144	rVB	176220	281023	1.22%	0.096%
2	5.217	249	252	256	rBV	1308050	1868422	8.08%	0.641%
3	5.617	284	287	289	rBV	7267840	7672316	33.20%	2.630%
4	6.634	372	376	378	rBV	5568566	8695083	37.62%	2.981%
5	6.737	382	385	387	rVV	5765483	9469769	40.97%	3.247%
6	6.771	387	388	391	rVB	6474372	5643348	24.42%	1.935%
7	6.954	401	404	406	rBV	9831352	11664265	50.47%	3.999%
8	7.023	406	410	412	rVB2	6691351	7207217	31.18%	2.471%
9	7.183	419	424	426	rBV2	7723880	14093188	60.98%	4.832%
10	7.572	454	458	461	rBV2	3910627	8216389	35.55%	2.817%
11	7.823	477	480	482	rBV	1967103	2260013	9.78%	0.775%
12	8.292	518	521	522	rBV	2343504	2988383	12.93%	1.025%
13	8.314	522	523	525	rVB	2559797	1777396	7.69%	0.609%
14	8.440	531	534	536	rVB	4593677	5855498	25.34%	2.008%
15	9.012	580	584	586	rBV	7957735	8613653	37.27%	2.953%
16	9.366	612	615	618	rBV	6596872	8743573	37.83%	2.998%
17	9.777	646	651	653	rBV	6283292	8020262	34.70%	2.750%
18	9.926	659	664	666	rBV	11064752	15506252	67.09%	5.316%
19	10.052	672	675	676	rBV	2560338	2380203	10.30%	0.816%
20	10.086	676	678	681	rVB	6959655	7863195	34.02%	2.696%
21	10.475	708	712	715	rBV	5775427	7343739	31.78%	2.518%
22	10.600	720	723	727	rBV2	12243383	23111589	100.00%	7.924%
23	10.840	741	744	747	rBV2	4181321	4996526	21.62%	1.713%
24	11.092	762	766	769	rBV	8061284	10456172	45.24%	3.585%
25	11.160	769	772	775	rVB	5907396	6243079	27.01%	2.140%
26	11.538	803	805	808	rVB	1958199	2028907	8.78%	0.696%
27	11.618	810	812	815	rVB	5032296	6842354	29.61%	2.346%
28	12.109	852	855	857	rBV	6880740	6000090	25.96%	2.057%
29	12.361	875	877	880	rVB	654823	606081	2.62%	0.208%
30	12.772	909	913	916	rBV	10603001	16796311	72.67%	5.759%
31	12.978	928	931	933	rBV	254407	328576	1.42%	0.113%
32	13.138	942	945	947	rBV	9074857	8566094	37.06%	2.937%
33	13.618	984	987	989	rBV	10393395	10723535	46.40%	3.677%
34	14.178	1033	1036	1039	rBV2	8458712	12939844	55.99%	4.436%

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35	14.224	1039	1040	1043	rVB	6723346	7515847	32.52%	2.577%
36	15.264	1127	1131	1133	rBV	4047641	5662097	24.50%	1.941%
37	15.652	1160	1165	1167	rBV	6180855	9541511	41.28%	3.271%
38	15.698	1167	1169	1171	rVV	996442	1218575	5.27%	0.418%
39	17.230	1296	1303	1306	rBV	2037063	4329992	18.74%	1.485%
40	17.710	1336	1345	1348	rBV	2852877	7600072	32.88%	2.606%

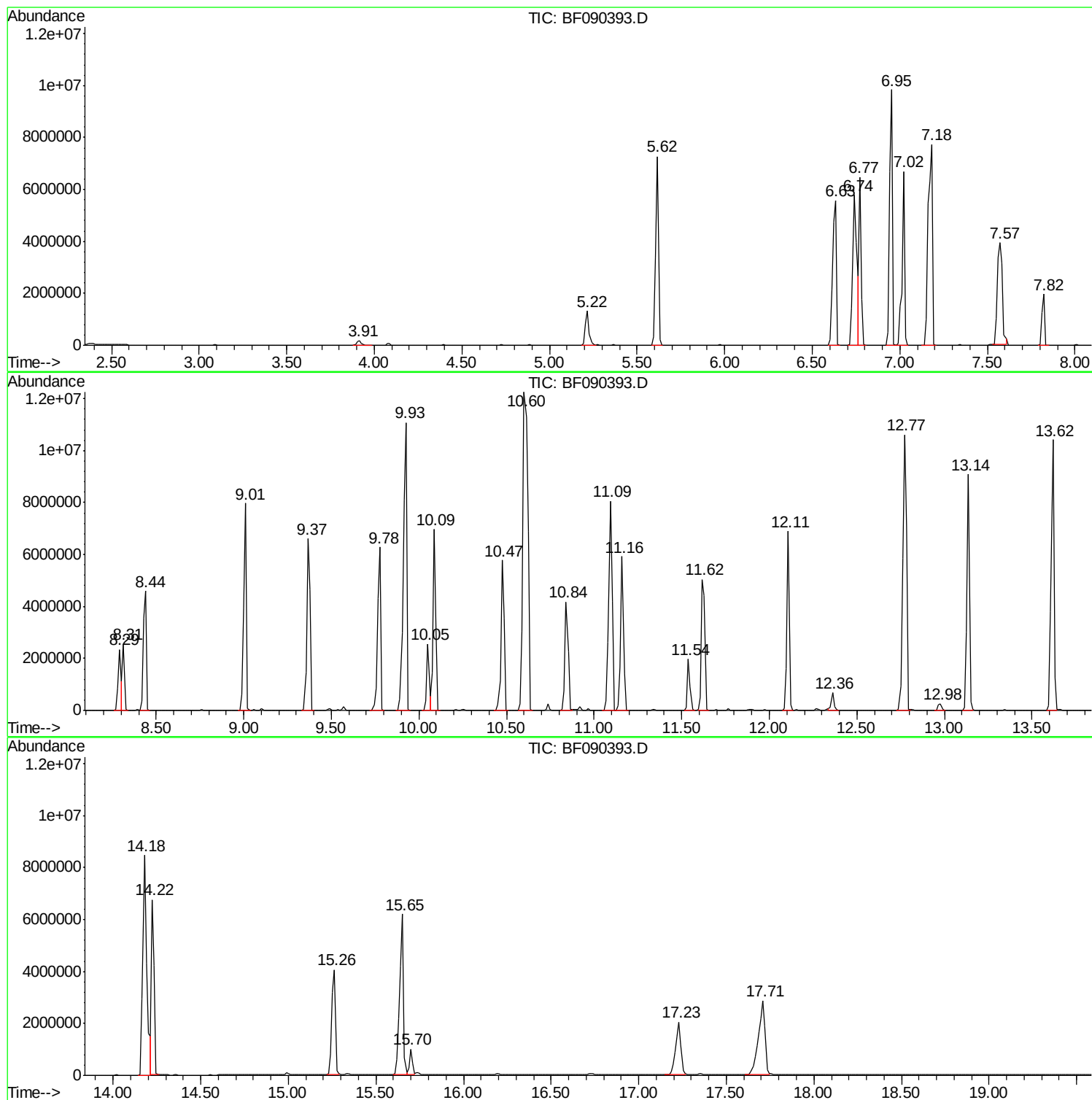
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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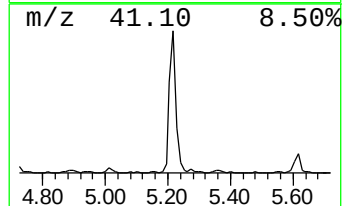
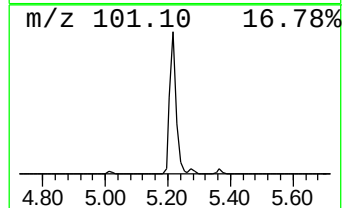
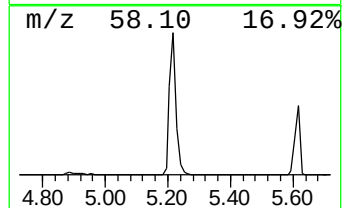
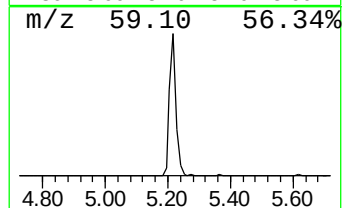
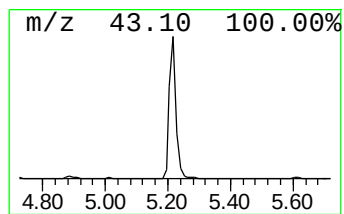
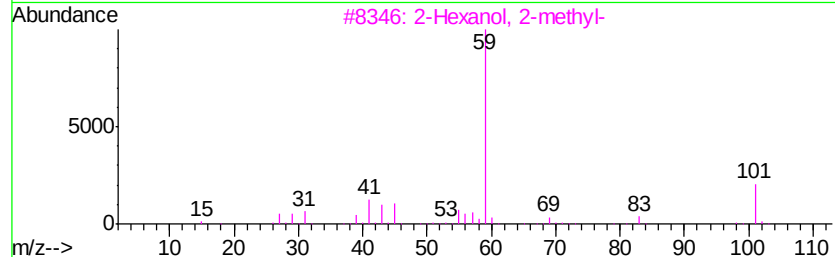
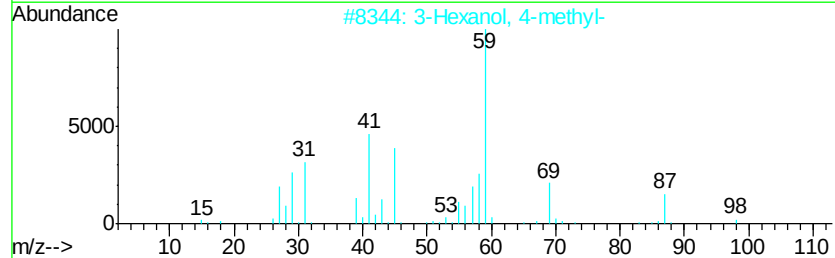
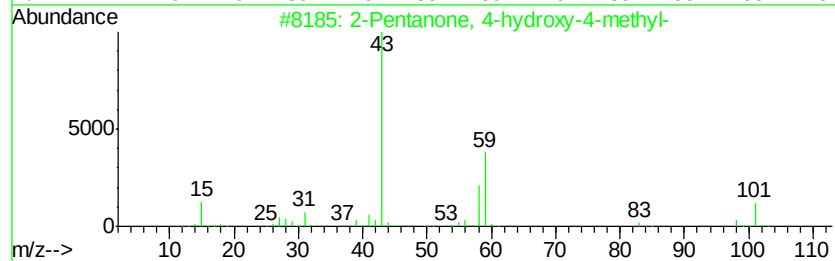
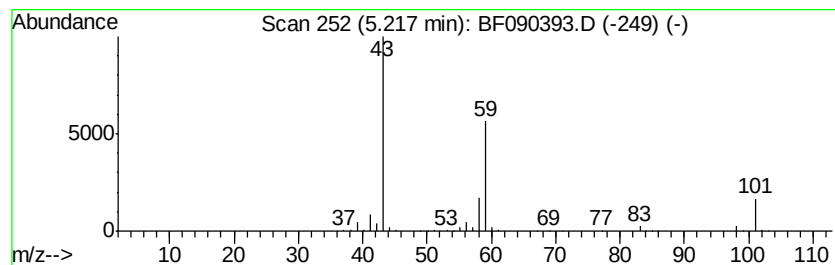
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.18 ng	1868420	1,4-Dichlorobenzene-d4	7.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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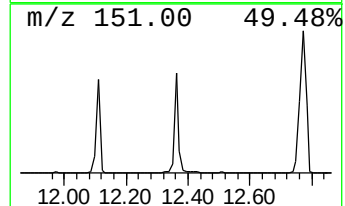
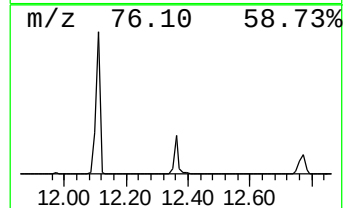
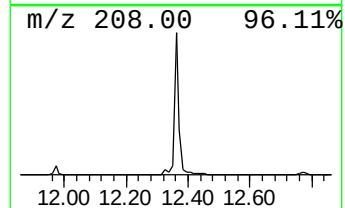
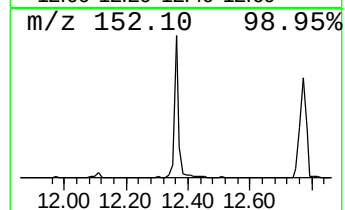
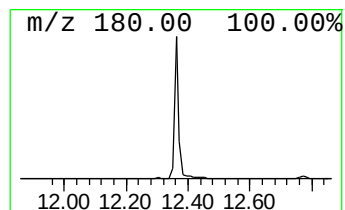
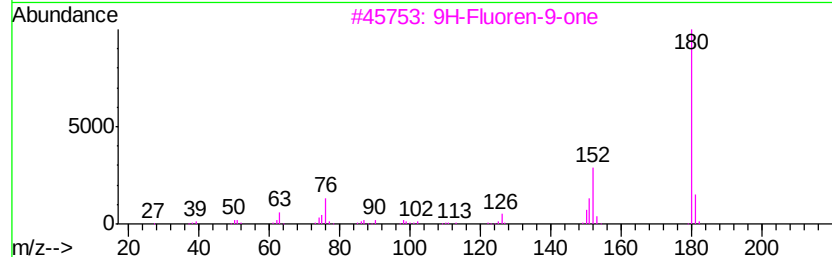
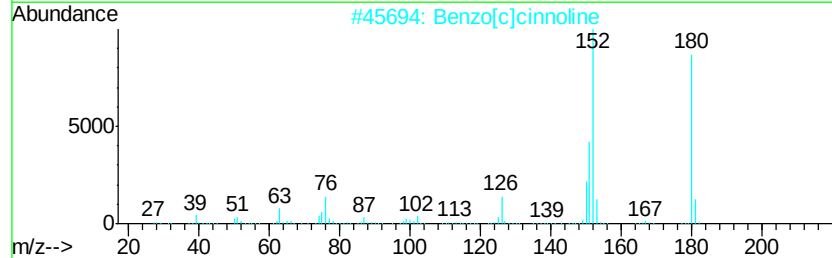
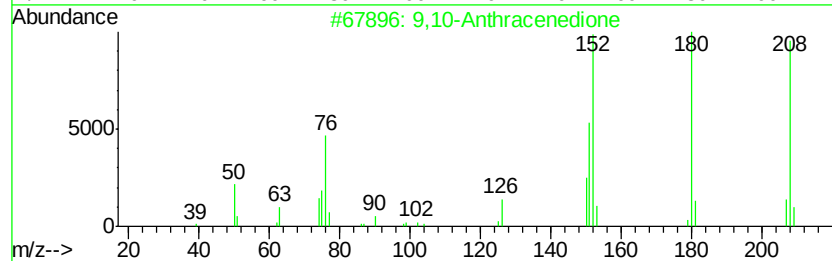
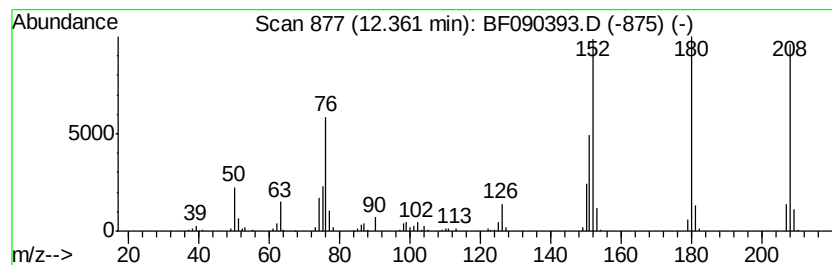
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Peak Number 2 9,10-Anthracenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	5.97 ng	606081	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	5.2	ng	1868420	1	7.00	7207220	20.0
9,10-Anthracenedione	12.36	6.0	ng	606081	4	11.54	2028910	20.0