

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054934.D
 Acq On : 13 Sep 2022 23:14
 Operator : CG/JU
 Sample : N4572-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124019

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_G\Methods\8270-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.195	318	324	332	rBV	61164	96830	6.18%	0.681%
2	5.677	399	406	419	rBV	414911	675185	43.06%	4.748%
3	7.292	673	681	691	rBV	386422	686126	43.76%	4.825%
4	8.133	816	824	836	rBB	243972	409049	26.09%	2.876%
5	9.308	1016	1024	1037	rBV	236077	431207	27.50%	3.032%
6	10.959	1297	1305	1321	rBV	318663	591588	37.73%	4.160%
7	13.391	1712	1719	1729	rBV	670307	1054283	67.23%	7.413%
8	14.772	1947	1954	1961	rBV	554269	864891	55.16%	6.082%
9	16.258	2200	2207	2226	rBV	512705	894593	57.05%	6.291%
10	16.464	2235	2242	2248	rBV3	8883	18494	1.18%	0.130%
11	17.522	2415	2422	2427	rBV	705704	1120071	71.43%	7.876%
12	17.563	2427	2429	2435	rVB	57612	67145	4.28%	0.472%
13	17.651	2437	2444	2452	rVV	41949	71521	4.56%	0.503%
14	18.444	2575	2579	2585	rVB2	14224	20864	1.33%	0.147%
15	18.520	2588	2592	2598	rVB2	12249	17482	1.11%	0.123%
16	18.591	2598	2604	2608	rBV2	24557	43640	2.78%	0.307%
17	19.296	2718	2724	2729	rBV2	19704	33378	2.13%	0.235%
18	19.361	2731	2735	2744	rVV7	9374	24799	1.58%	0.174%
19	19.449	2745	2750	2758	rVB2	24020	43523	2.78%	0.306%
20	19.566	2764	2770	2777	rBV	228062	326858	20.84%	2.298%
21	19.895	2821	2826	2828	rBV2	41624	65172	4.16%	0.458%
22	19.930	2828	2832	2839	rVV	242187	357661	22.81%	2.515%
23	19.995	2839	2843	2849	rVB2	16507	24348	1.55%	0.171%
24	20.118	2857	2864	2869	rBV	1198669	1568085	100.00%	11.026%
25	20.171	2869	2873	2880	rVB	20444	39653	2.53%	0.279%
26	20.254	2880	2887	2893	rBV5	24376	65769	4.19%	0.462%
27	20.418	2904	2915	2920	rBV3	48784	129793	8.28%	0.913%
28	20.512	2927	2931	2935	rBV	40449	59550	3.80%	0.419%
29	20.577	2935	2942	2946	rVV4	31768	59804	3.81%	0.421%
30	20.718	2961	2966	2969	rBV	31183	47517	3.03%	0.334%
31	20.765	2970	2974	2977	rVB2	17534	25873	1.65%	0.182%
32	21.188	3043	3046	3054	rVB	21599	37221	2.37%	0.262%
33	21.382	3075	3079	3081	rBV	18944	24522	1.56%	0.172%
34	21.417	3081	3085	3091	rVV2	44927	85080	5.43%	0.598%
35	21.470	3091	3094	3100	rVB2	29100	49657	3.17%	0.349%
36	21.664	3124	3127	3133	rVB	39698	59973	3.82%	0.422%

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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_G\Methods\8270-BG082522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.811	3143	3152	3158	rBV2	754891	1533015	97.76%	10.780%
38	21.858	3158	3160	3173	rVB	128663	207884	13.26%	1.462%
39	22.022	3183	3188	3197	rVB3	38612	91259	5.82%	0.642%
40	22.997	3350	3354	3361	rVB6	26035	53132	3.39%	0.374%
41	24.102	3535	3542	3550	rBV	84551	289296	18.45%	2.034%
42	24.378	3583	3589	3597	rVB	20133	50149	3.20%	0.353%
43	24.866	3665	3672	3685	rVB	57140	175473	11.19%	1.234%
44	25.019	3691	3698	3711	rVB	72018	218309	13.92%	1.535%
45	25.189	3714	3727	3737	rBV2	448978	1411534	90.02%	9.926%

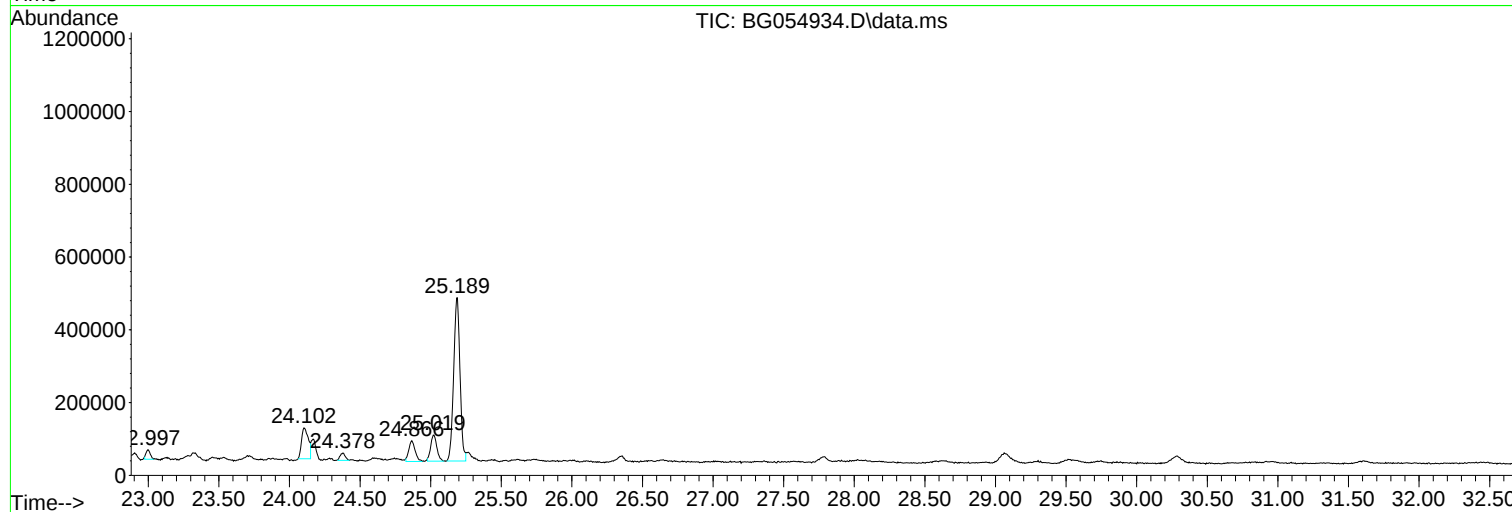
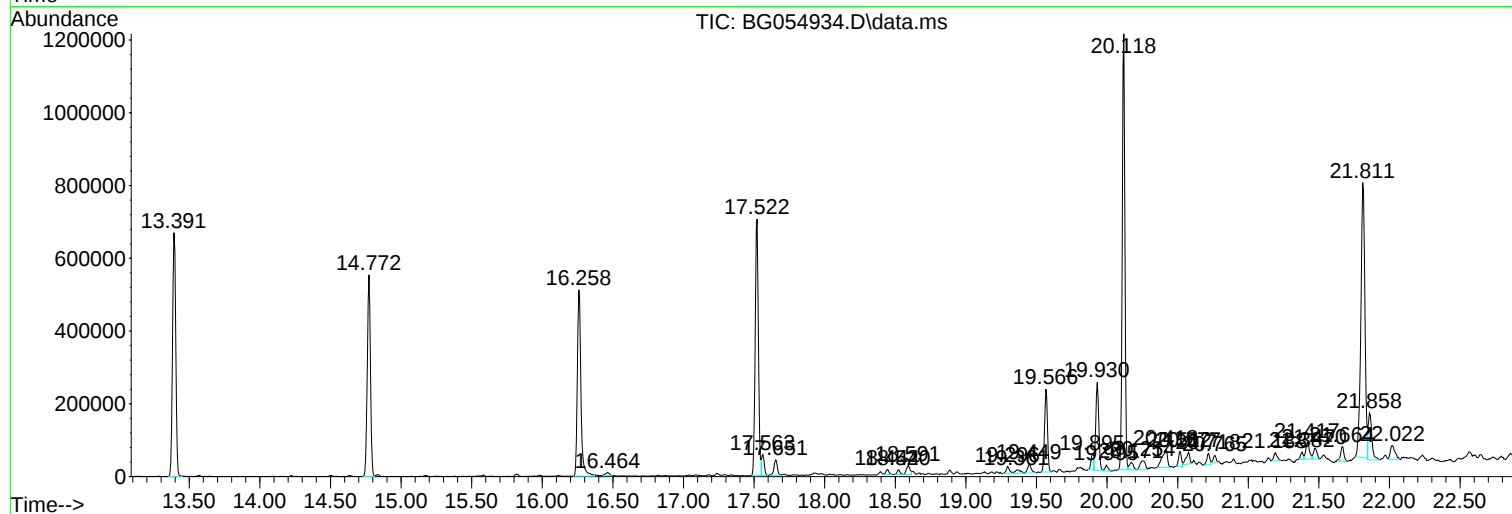
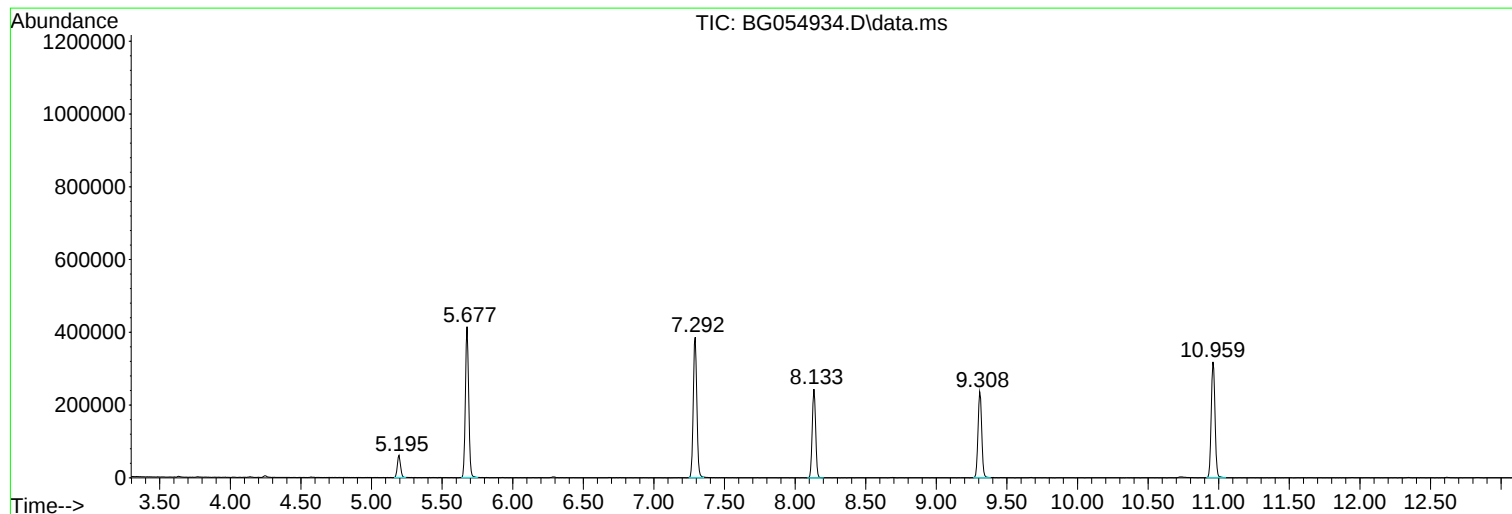
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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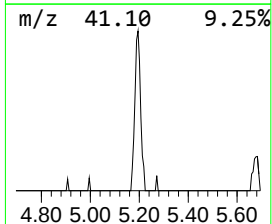
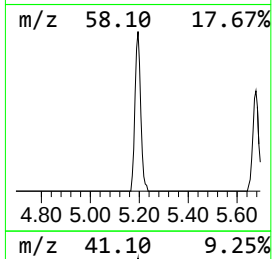
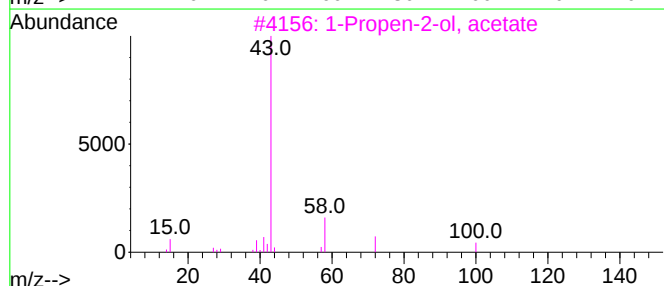
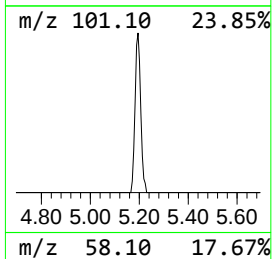
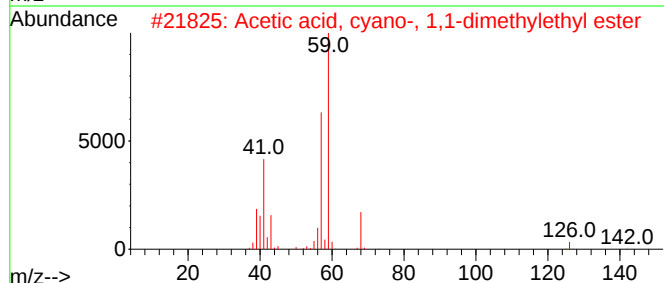
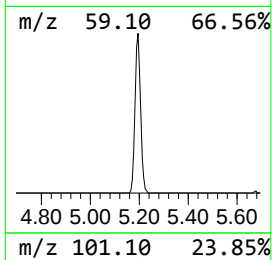
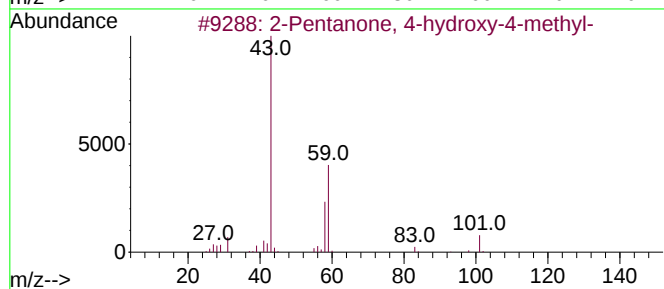
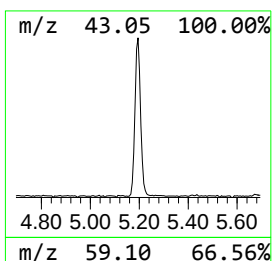
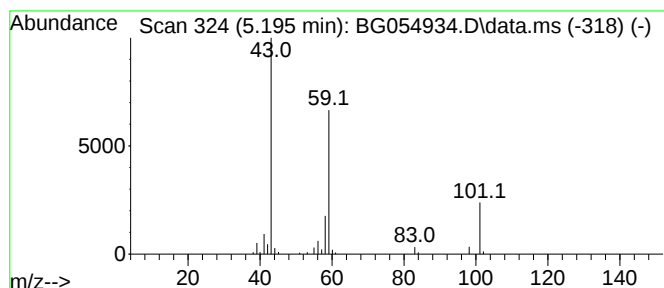
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.195	4.73 ng	96830	1,4-Dichlorobenzene-d4	8.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Acetone	58	C3H6O	000067-64-1	9		



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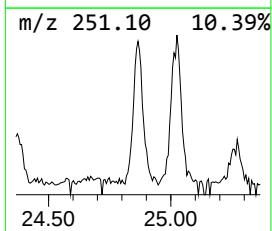
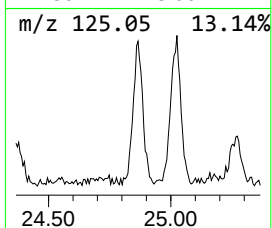
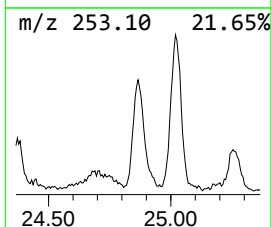
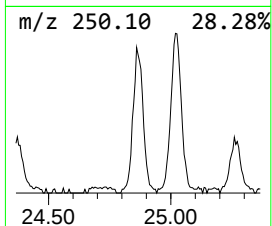
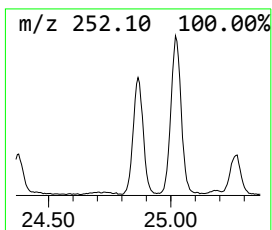
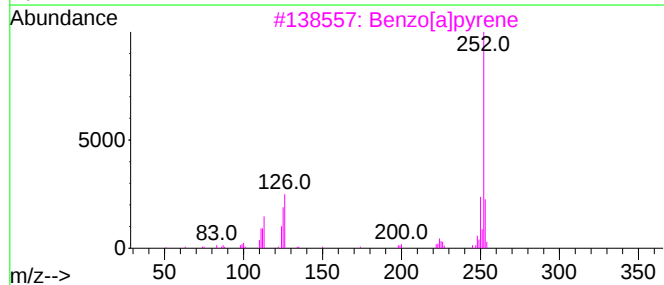
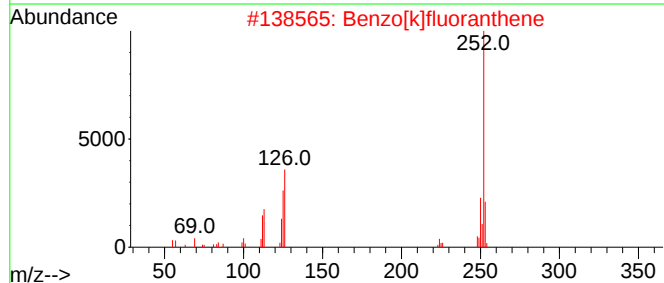
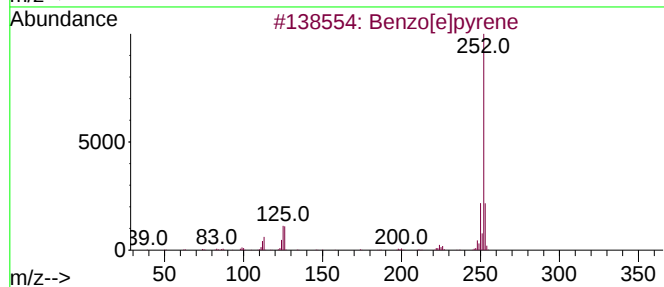
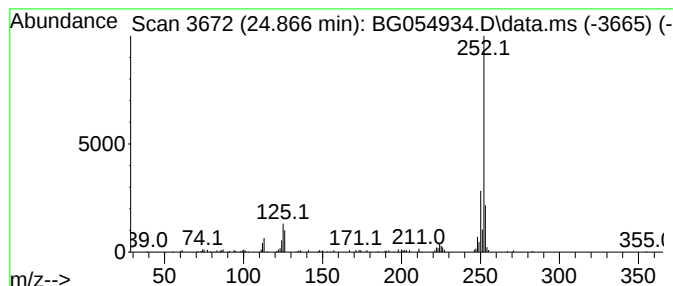
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.866	2.49 ng	175473	Perylene-d12	25.183

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.195	4.7	ng	96830	1	8.133	409049	20.0
Benzo[e]pyrene	24.866	2.5	ng	175473	6	25.183	1411530	20.0