

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023395.D
 Acq On : 2 Aug 2016 10:41
 Operator : UM/SJ
 Sample : H4145-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9535

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-BG080116.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	5.189	390	400	412	rBV	844018	1411816	11.43%	1.022%
2	5.671	475	482	492	rBV	2752560	4479807	36.26%	3.243%
3	7.298	747	759	760	rBV	3021464	5784498	46.82%	4.187%
4	7.316	760	762	777	rVB	3539215	5047954	40.86%	3.654%
5	7.663	813	821	825	rBV	2800794	5526806	44.74%	4.000%
6	8.133	891	901	910	rBV	458967	842914	6.82%	0.610%
7	8.456	947	956	965	rBV	1948174	3332401	26.97%	2.412%
8	8.908	1025	1033	1044	rBV	4093392	7353550	59.52%	5.323%
9	9.307	1093	1101	1112	rBV	1807355	3251930	26.32%	2.354%
10	10.065	1222	1230	1242	rBV	1648254	2902323	23.49%	2.101%
11	10.612	1314	1323	1334	rBV	3429175	6467620	52.35%	4.681%
12	10.964	1374	1383	1390	rBV	776531	1389550	11.25%	1.006%
13	11.140	1405	1413	1422	rBV	4470760	8345570	67.55%	6.041%
14	12.245	1590	1601	1616	rBV	2627782	4601627	37.25%	3.331%
15	13.226	1758	1768	1775	rBV	6705457	11634917	94.18%	8.421%
16	13.302	1775	1781	1792	rVV	1564981	2811940	22.76%	2.035%
17	13.408	1792	1799	1809	rVB	4996874	7969746	64.51%	5.769%
18	14.788	2028	2034	2043	rBV2	1365485	2280159	18.46%	1.650%
19	14.906	2047	2054	2065	rBV	2029568	3161792	25.59%	2.289%
20	15.017	2065	2073	2093	rVB	3691553	6965997	56.38%	5.042%
21	15.916	2219	2226	2238	rBV	2261610	3532835	28.60%	2.557%
22	16.286	2282	2289	2297	rBV	5096189	7949195	64.34%	5.754%
23	17.197	2437	2444	2463	rBV	6028008	9715411	78.64%	7.032%
24	17.549	2497	2504	2512	rVB2	1921851	3006934	24.34%	2.176%
25	20.157	2941	2948	2955	rBV	8799334	12354520	100.00%	8.942%
26	21.861	3232	3238	3249	rVB	1748413	2940157	23.80%	2.128%
27	25.251	3804	3815	3829	rVB	988592	2899535	23.47%	2.099%
28	26.431	4008	4016	4027	rVB7	57013	196902	1.59%	0.143%

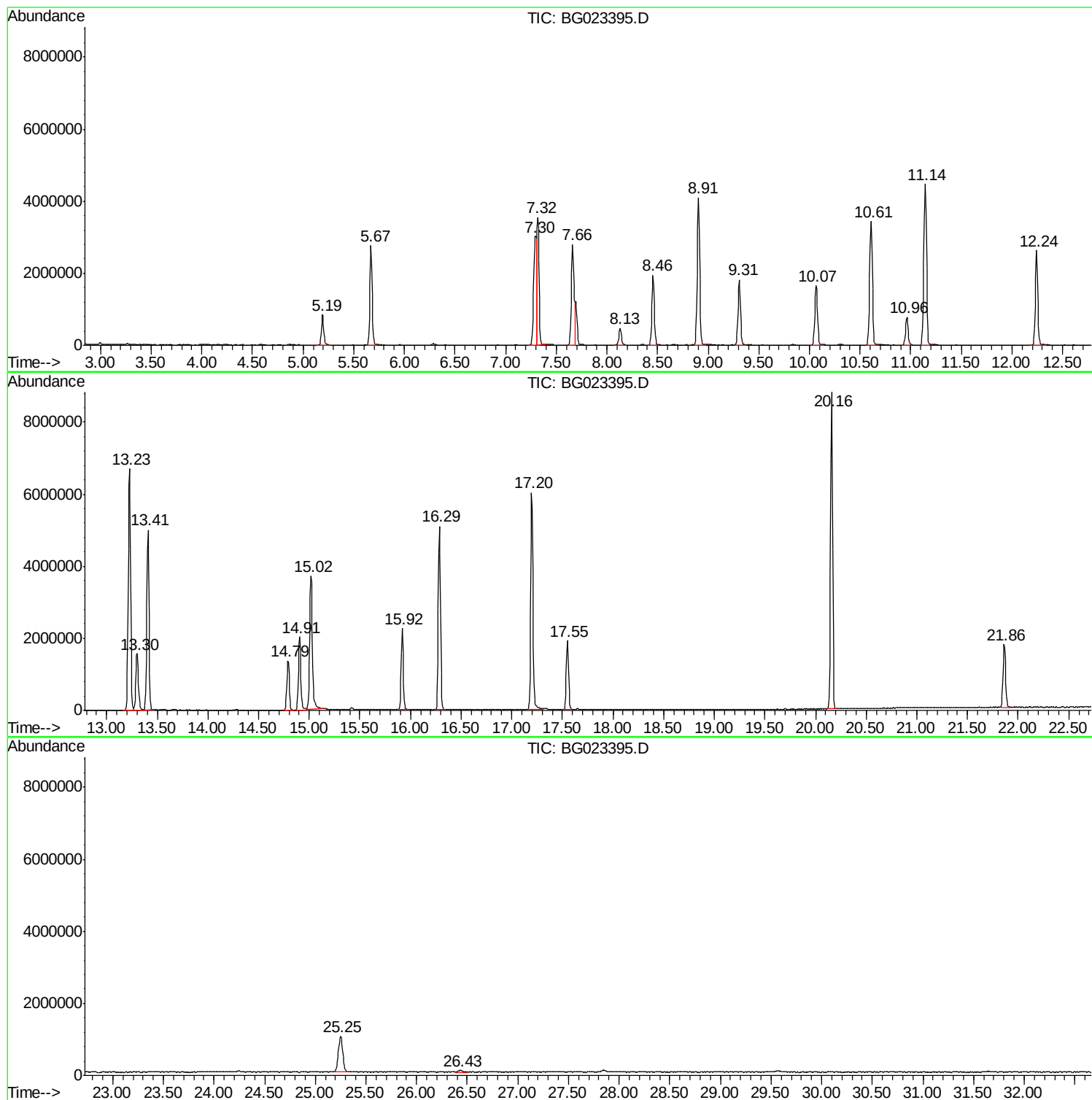
Sum of corrected areas: 138158406

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.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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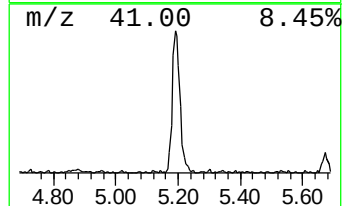
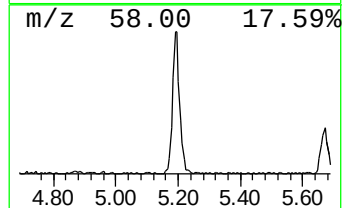
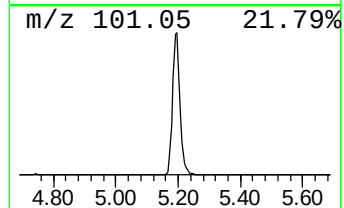
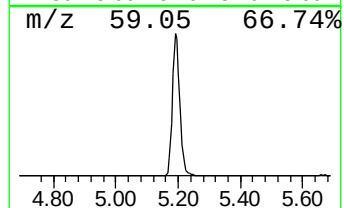
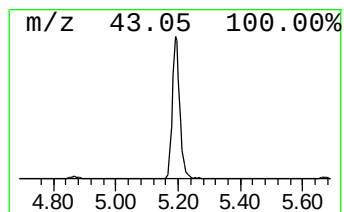
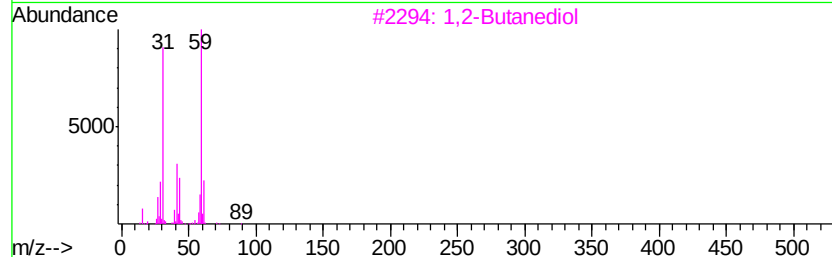
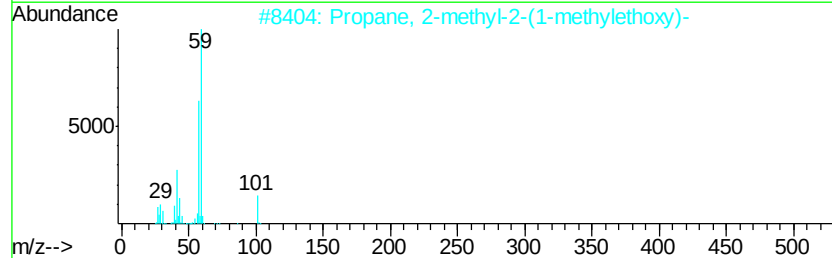
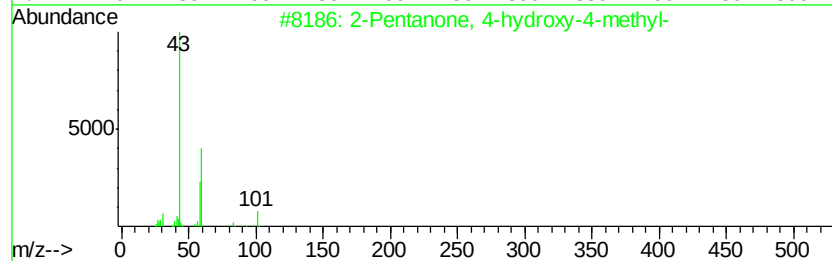
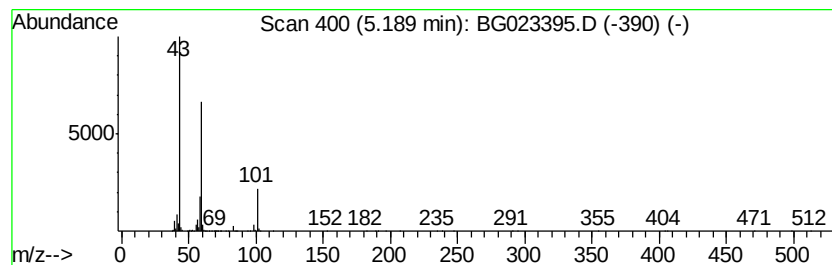
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	33.50 ng	1411820	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			1,2-Butanediol	90	C4H10O2	000584-03-2	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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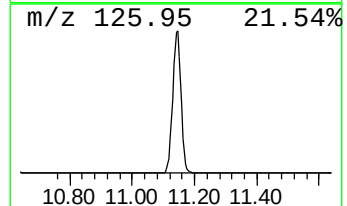
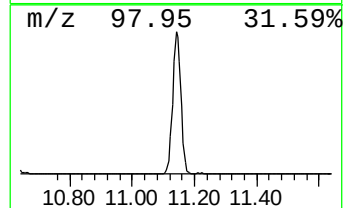
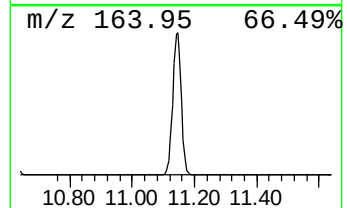
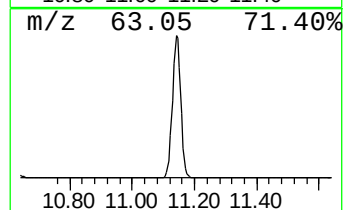
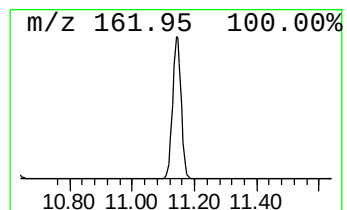
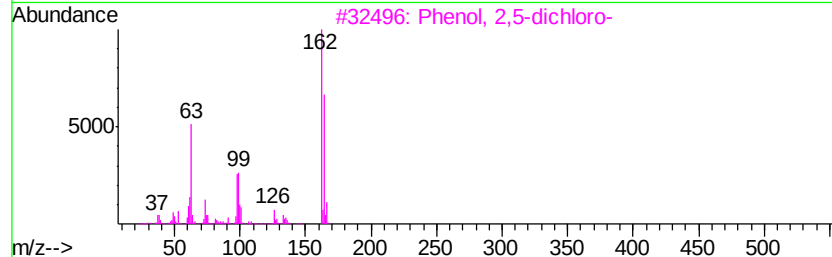
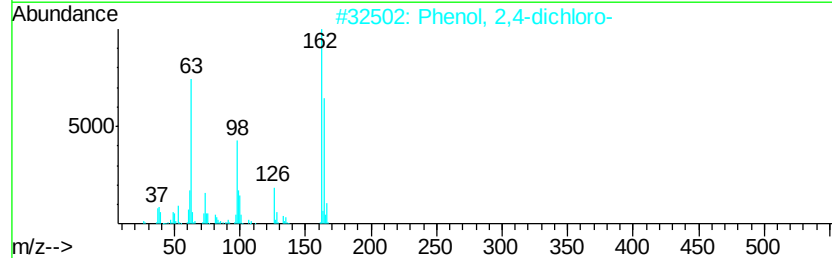
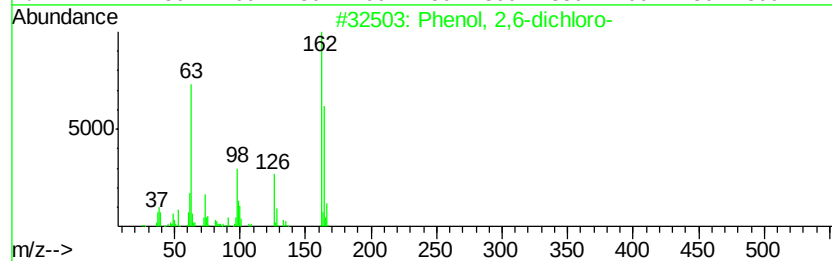
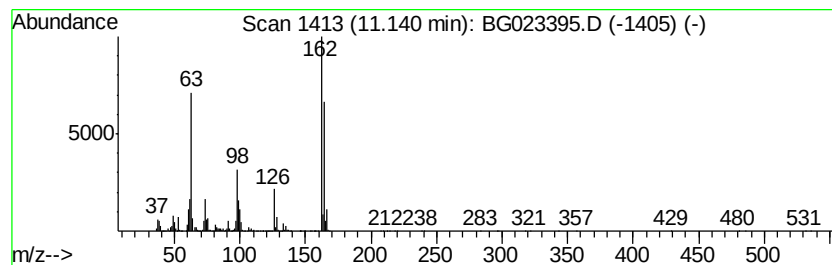
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Peak Number 3 Phenol, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	120.12 ng	8345570	Napthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	98
2		Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	97
3		Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4		Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
5		Carbonic acid, 2,3-dichloropheny...	248	C10H10Cl2O3	1000331-39-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	33.5	ng	1411820	1	8.13	842914	20.0
Phenol, 2,6-dichl...	11.14	120.1	ng	8345570	2	10.96	1389550	20.0