

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036856.D
 Acq On : 21 Sep 2018 12:56
 Operator : JU/SJ
 Sample : J4870-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.158	313	318	326	rBV	31532	58689	1.38%	0.142%
2	5.616	390	396	420	rBV	712540	1337907	31.54%	3.248%
3	7.220	660	669	670	rBV	825473	1463160	34.49%	3.552%
4	7.585	723	731	733	rBV	761910	1298615	30.61%	3.153%
5	7.614	733	736	764	rVB	792217	1484437	34.99%	3.604%
6	8.049	804	810	825	rVB	146047	272816	6.43%	0.662%
7	8.372	857	865	878	rBV	570365	1077119	25.39%	2.615%
8	8.489	878	885	901	rVV	605151	1151165	27.13%	2.795%
9	8.813	932	940	967	rBV	1208357	2423519	57.13%	5.884%
10	9.212	999	1008	1028	rBV	491494	996832	23.50%	2.420%
11	9.964	1129	1136	1141	rBV	429781	800255	18.86%	1.943%
12	10.023	1141	1146	1172	rVB	1219139	2371135	55.89%	5.757%
13	10.499	1220	1227	1248	rBV	243126	513383	12.10%	1.246%
14	10.857	1278	1288	1304	rBV	215341	438287	10.33%	1.064%
15	11.034	1310	1318	1335	rBV	1151773	2278943	53.72%	5.533%
16	12.126	1496	1504	1527	rBV	938100	1841964	43.42%	4.472%
17	13.108	1665	1671	1678	rBV	539427	935979	22.06%	2.272%
18	13.178	1678	1683	1697	rVV	866017	1647790	38.84%	4.000%
19	13.301	1697	1704	1722	rVB	1432585	2443404	57.59%	5.932%
20	14.676	1931	1938	1953	rBV2	393689	678281	15.99%	1.647%
21	14.894	1967	1975	2003	rBV	812497	1744804	41.13%	4.236%
22	15.804	2122	2130	2152	rBV	1197911	2032578	47.91%	4.935%
23	16.163	2184	2191	2210	rBV	1225756	2007512	47.32%	4.874%
24	17.073	2339	2346	2364	rBV	1379737	2399125	56.55%	5.824%
25	17.420	2399	2405	2419	rVB2	563181	899389	21.20%	2.183%
26	20.029	2842	2849	2860	rBV	3075799	4242415	100.00%	10.299%
27	21.686	3124	3131	3144	rBV	610706	1069979	25.22%	2.598%
28	23.172	3378	3384	3390	rBV3	23722	46187	1.09%	0.112%
29	23.971	3515	3520	3528	rVB4	29912	65190	1.54%	0.158%
30	24.900	3667	3678	3693	rVB	360760	1090575	25.71%	2.648%
31	26.034	3867	3871	3884	rVB7	25368	79102	1.86%	0.192%

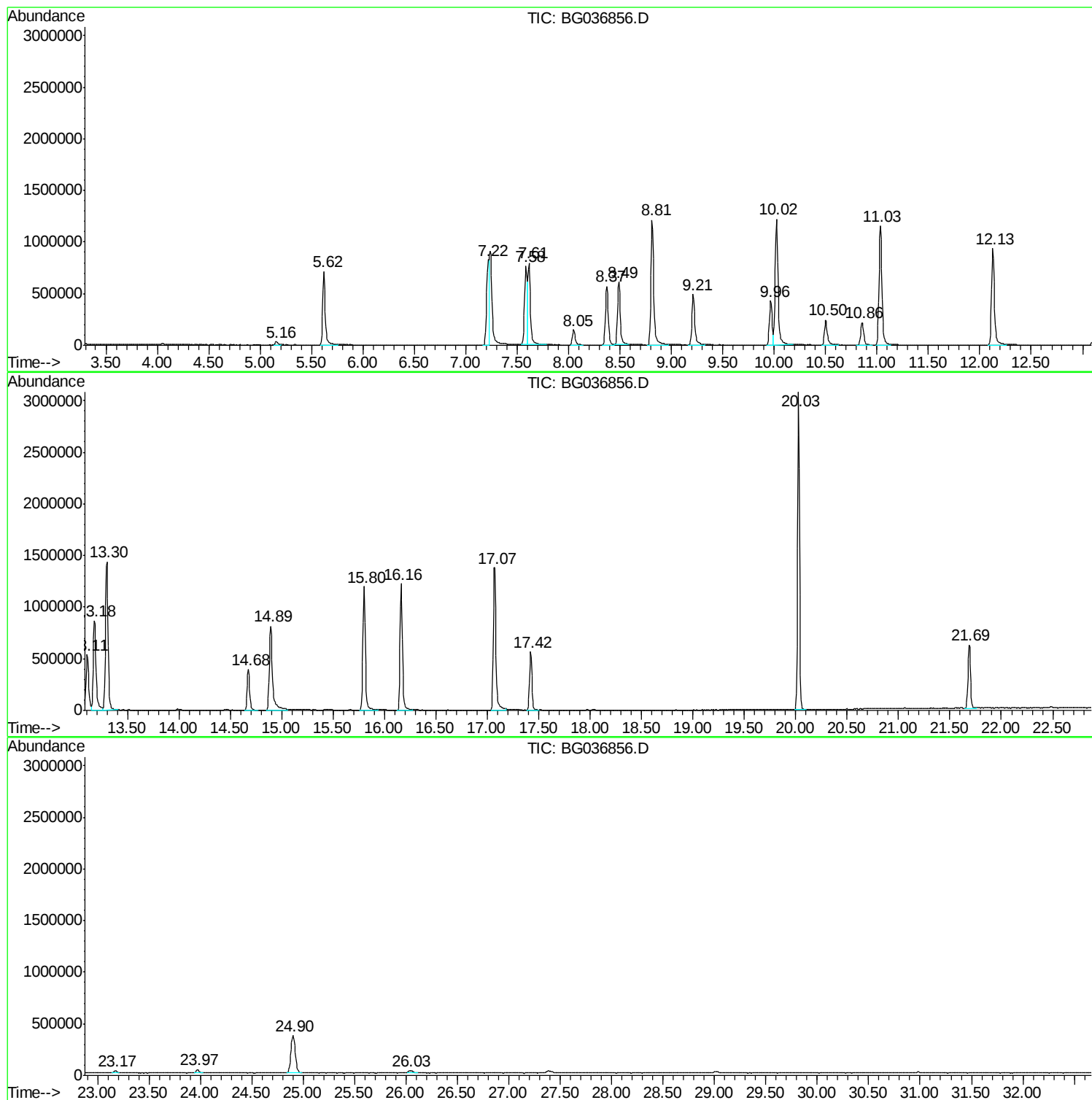
Sum of corrected areas: 41190536

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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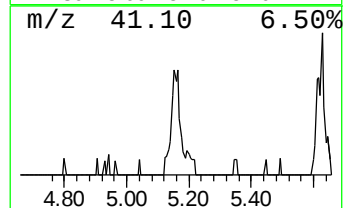
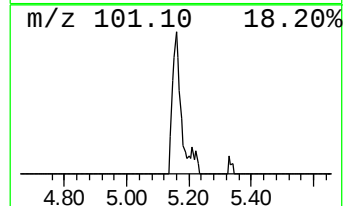
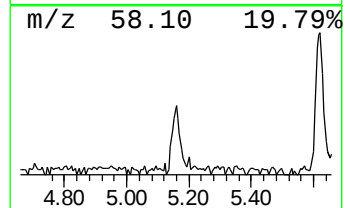
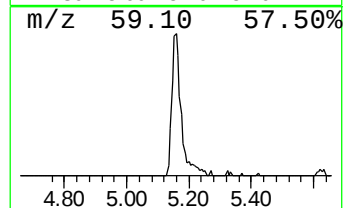
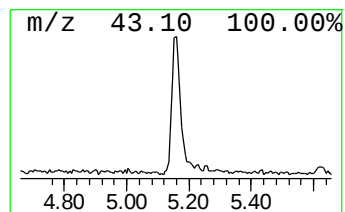
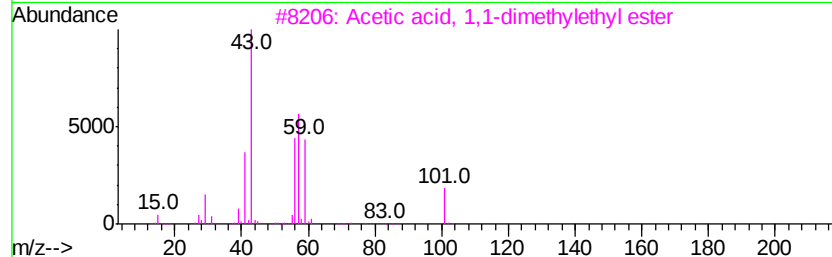
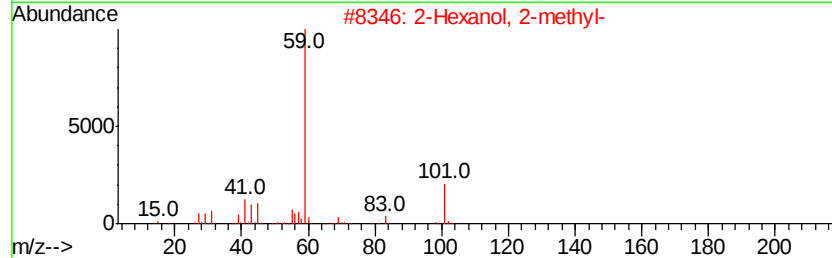
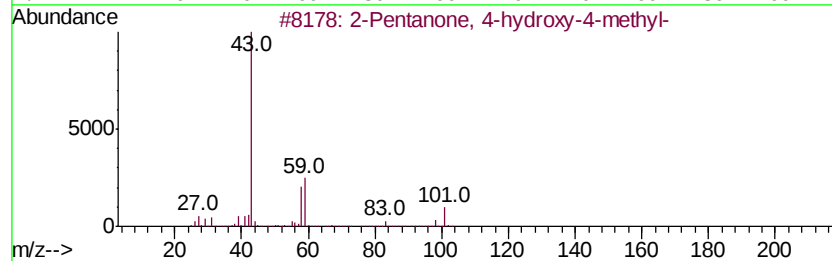
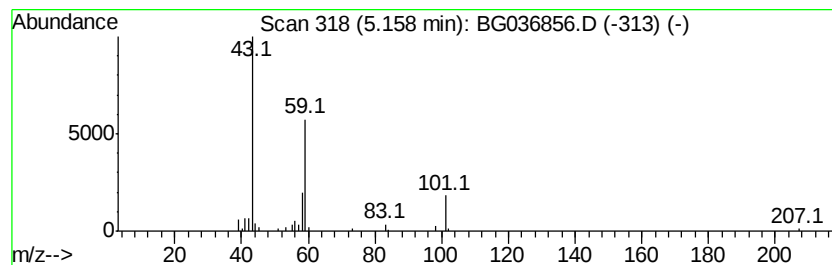
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.16	4.30 ng	58689	1,4-Dichlorobenzene-d4	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	32
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25



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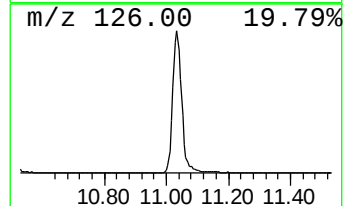
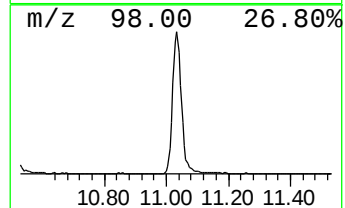
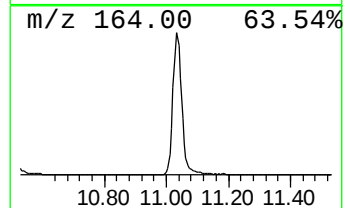
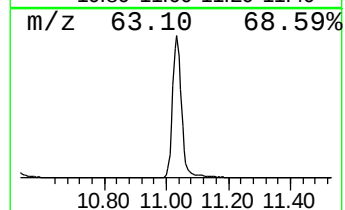
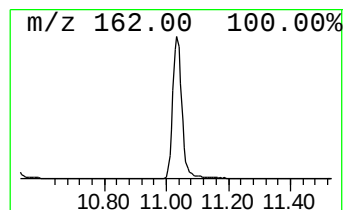
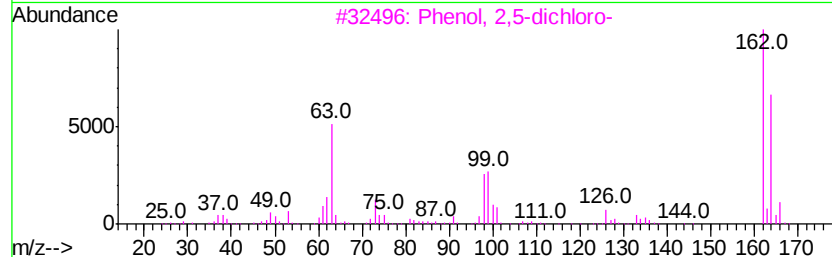
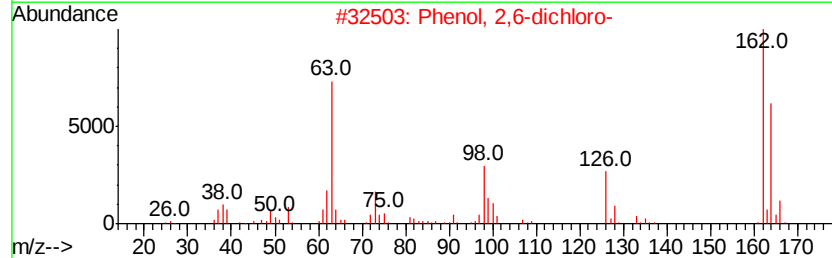
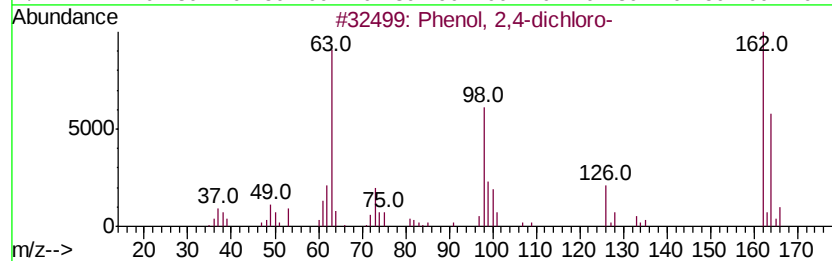
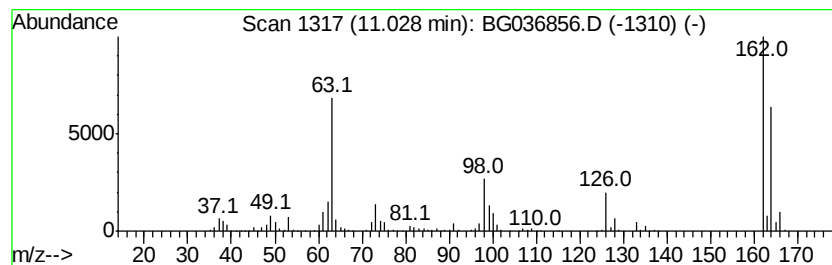
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Peak Number 3 Phenol, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	103.99 ng	2278940	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	97
2		Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	97
3		Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4		Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
5		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.3	ng	58689	1	8.05	272816	20.0
Phenol, 2,4-dichl...	11.03	104.0	ng	2278940	2	10.86	438287	20.0