LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028624.D
Acq On : 9 Sep 2017 20:56
Operator : SJ/JU
Sample : I5167-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS073061

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:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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	5.445	310	316	324	rVB2	23596	40265	1.06%	0.268%
2	5.909	385	395	405	rBV	297780	515997	13.59%	3.433%
3	7.490	656	664	675	rBV2	177378	358609	9.44%	2.386%
4	7.872	719	729	745	rBV	517855	939770	24.75%	6.252%
5	8.336	800	808	816	rBV	109624	199467	5.25%	1.327%
6	8.659	856	863	871	rVB	459259	823714	21.69%	5.480%
7	9.505	999	1007	1019	rBV	382860	722068	19.02%	4.804%
8	11.156	1280	1288	1300	rBV	145993	281600	7.42%	1.873%
9	12.073	1433	1444	1461	rBV	289529	644519	16.97%	4.288%
10	13.565	1691	1698	1705	rBV	1208041	1858803	48.96%	12.366%
11	14.946	1924	1933	1943	rBV2	261063	438403	11.55%	2.917%
12	15.663	2048	2055	2062	rBV2	104759	156107	4.11%	1.039%
13	16.432	2179	2186	2195	rBV	1065110	1744040	45.93%	11.603%
14	17.696	2394	2401	2412	rVB	394697	633653	16.69%	4.216%
15	19.911	2773	2778	2784	rBV2	21894	38166	1.01%	0.254%
16	20.281	2834	2841	2847	rBV	2980863	3796900	100.00%	25.260%
17	22.026	3130	3138	3146	rVB	453066	789826	20.80%	5.255%
18	22.854	3272	3279	3293	rBV	132911	281219	7.41%	1.871%
19	25.528	3722	3734	3747	rVB3	238106	768168	20.23%	5.110%

Sum of corrected areas: 15031294

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BNA_G
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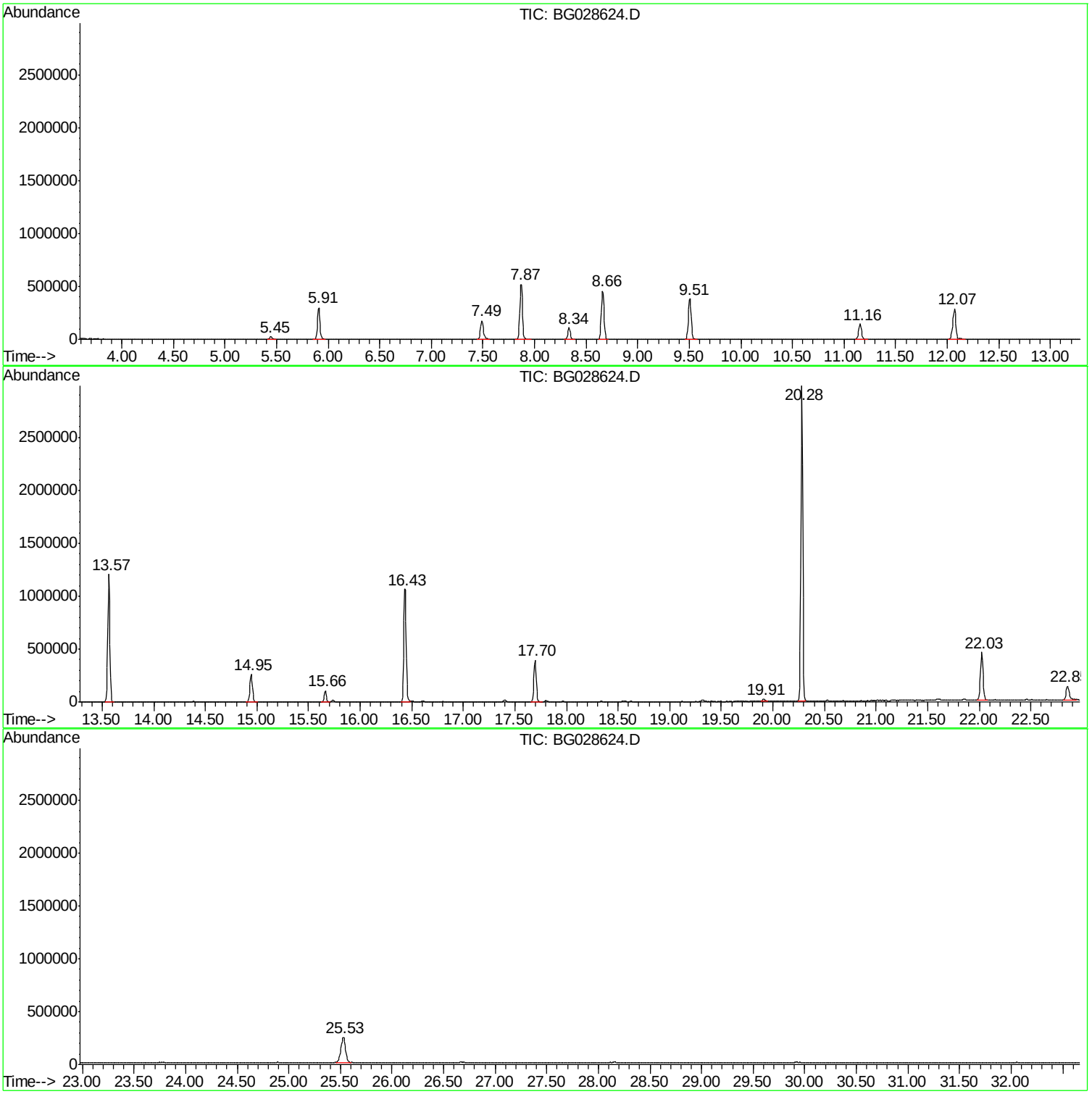
CPS073061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.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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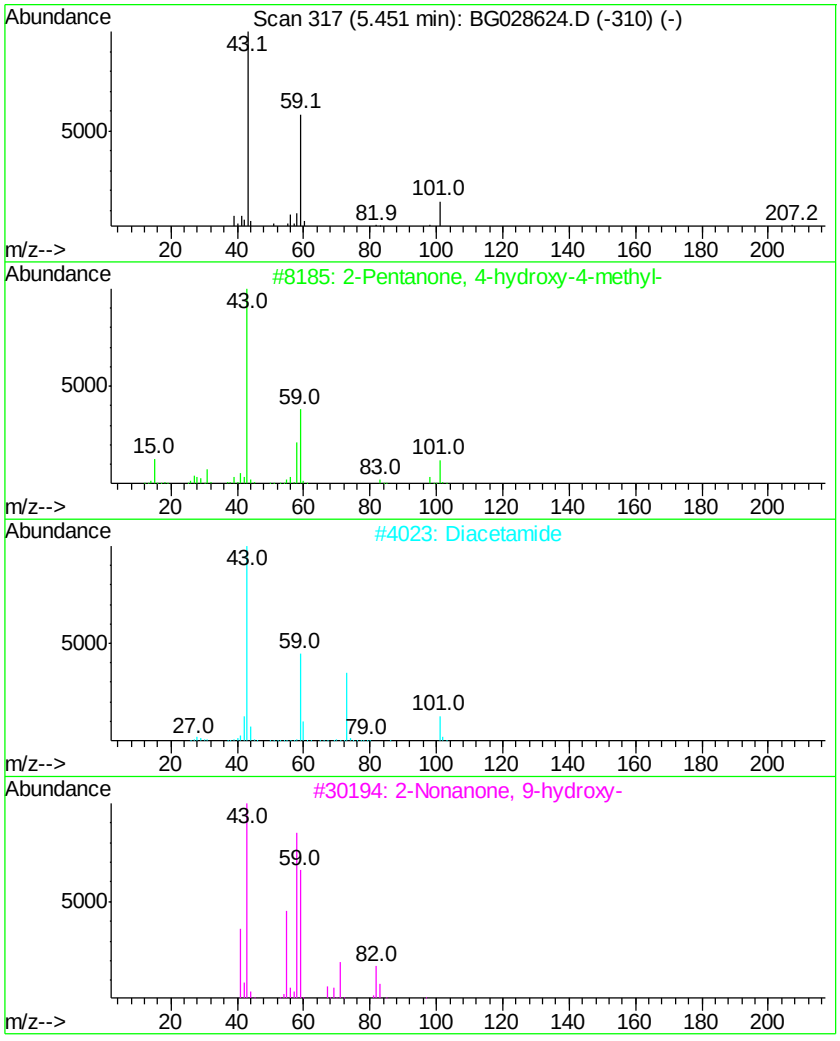
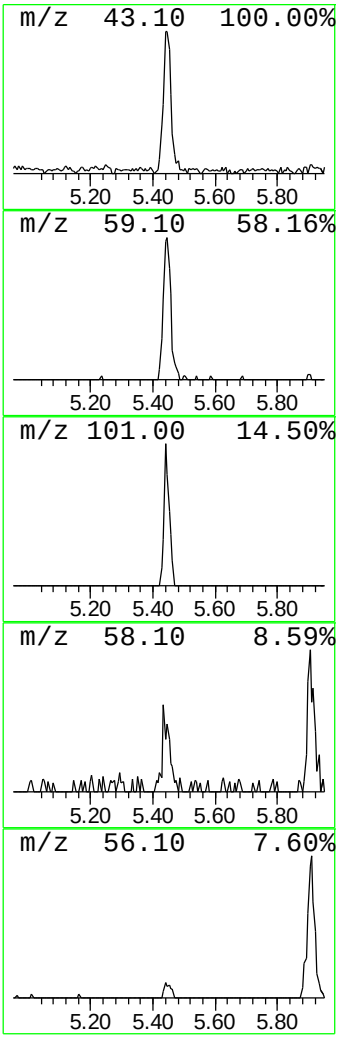
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	4.04 ng	40265	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5	3-Hexanol	102	C6H14O	000623-37-0	23





Library Search Compound Report

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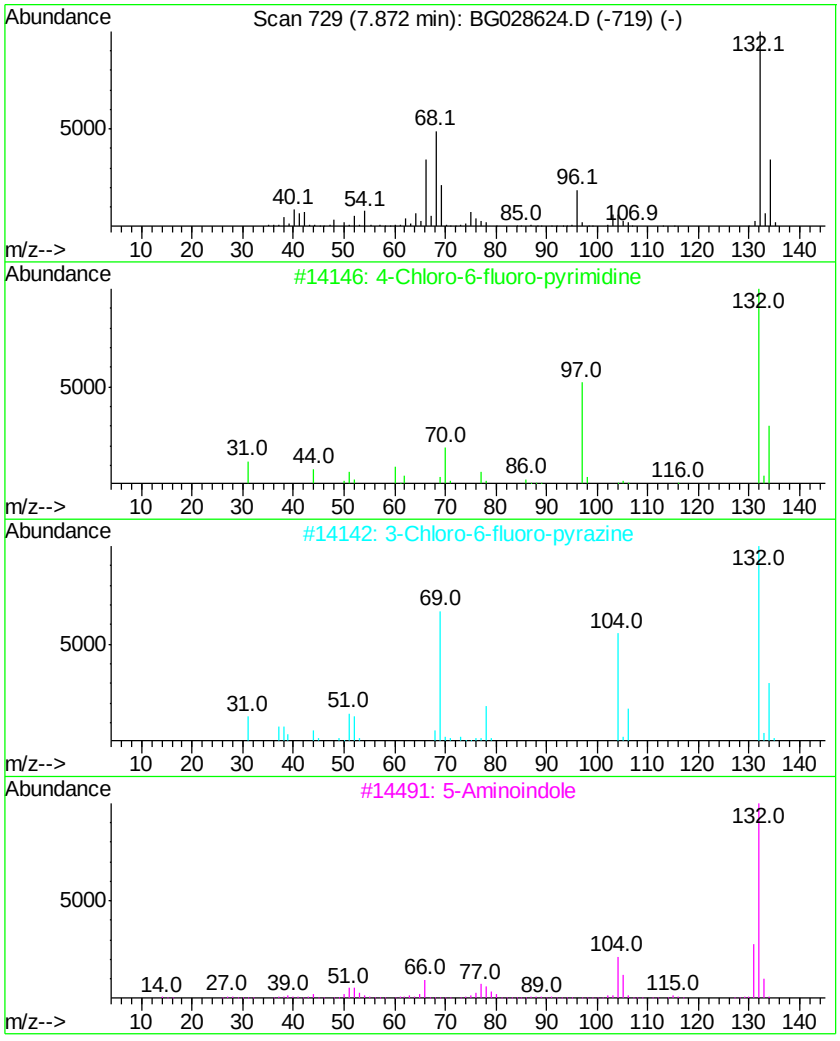
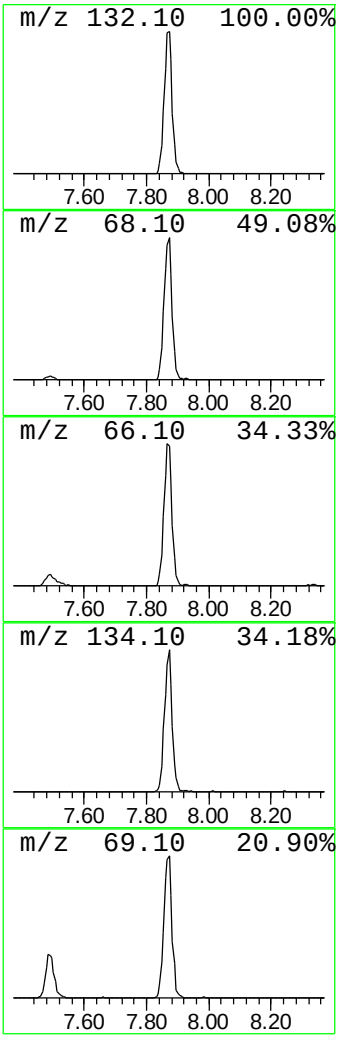
Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	94.23 ng	939770	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Misc :
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Instrument : BNA_G
ClientSampleId : CPS073061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
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TIC Integration Parameters: LSCINT.P

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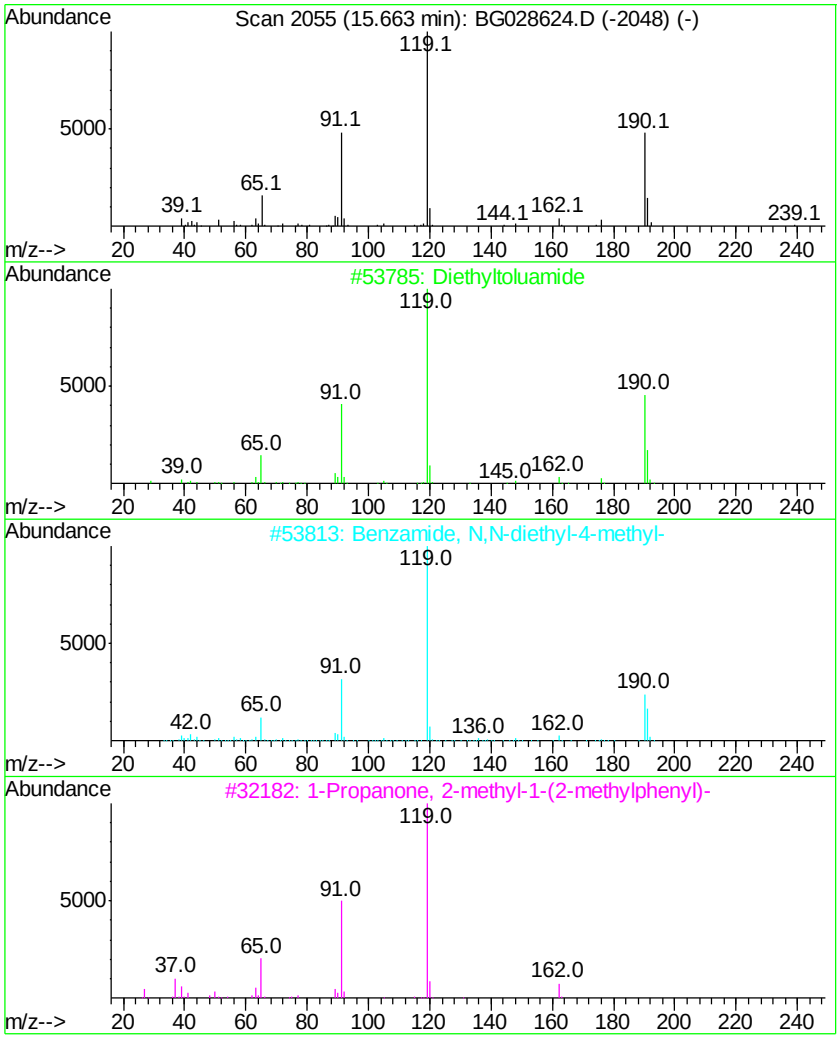
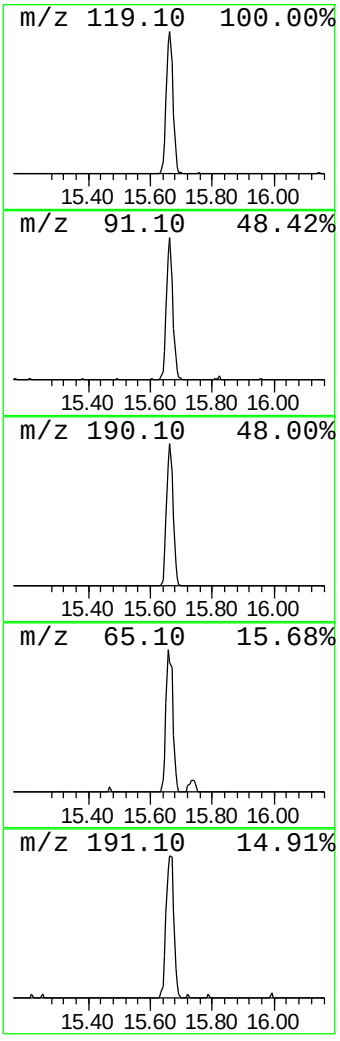
Peak Number 4 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	7.12 ng	156107	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	62
3	1-Propanone, 2-methyl-1-(2-methy...	162	C11H14O	002040-21-3	58
4	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	52
5	p-Toluic acid, allyl ester	176	C11H12O2	002653-46-5	49





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS073061

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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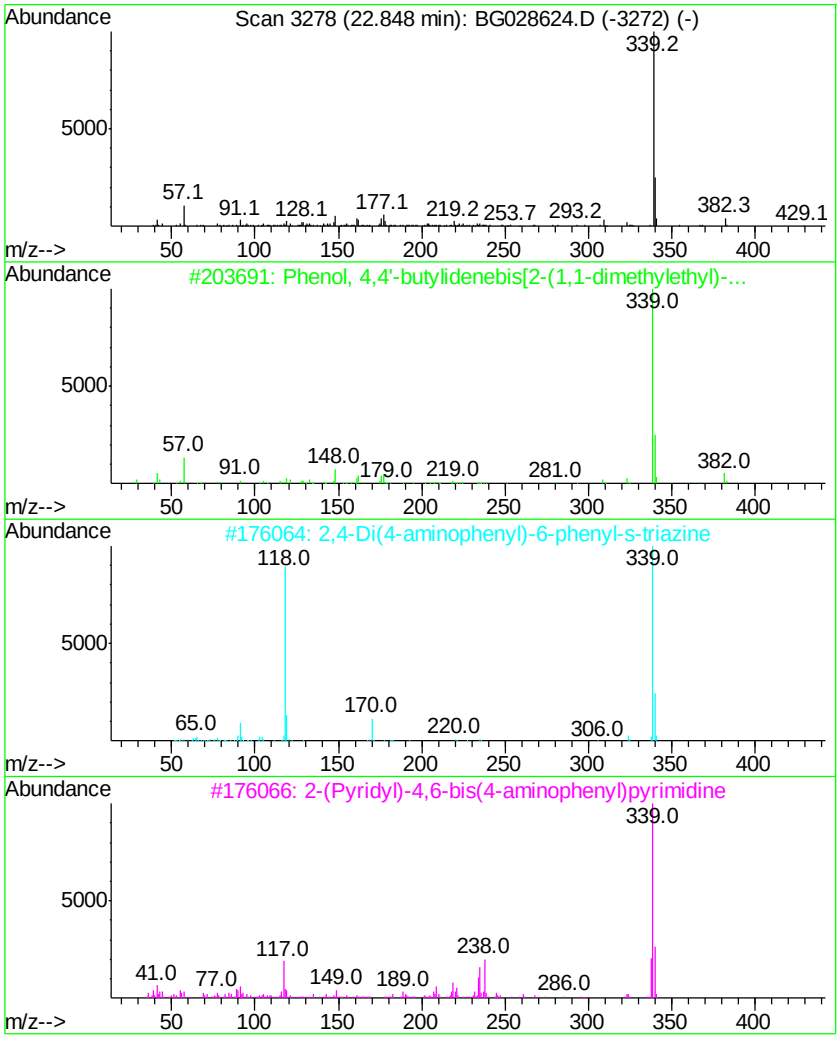
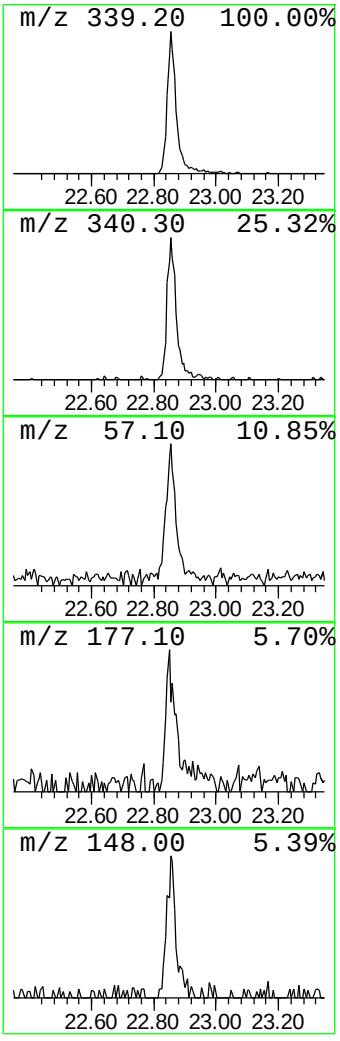
Peak Number 5 Phenol, 4,4'-butylidenebis[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	7.12 ng	281219	Chrysene-d12	22.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	91
2	2,4-Di(4-aminophenyl)-6-phenyl-s...	339	C21H17N5	031207-01-9	72
3	2-(Pyridyl)-4,6-bis(4-aminopheny...	339	C21H17N5	1000078-62-7	64
4	4-(p-Methoxyphenyl)-2,6-di(2-pyr...	339	C22H17N3O	013104-56-8	59
5	1-(2,6-Dimethylphenyliminomethyl...	339	C23H17NO2	129086-91-5	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.45	4.0	ng	40265	1	8.34	199467	20.0
unknown7.87	7.87	94.2	ng	939770	1	8.34	199467	20.0
Diethyltoluamide	15.66	7.1	ng	156107	3	14.95	438403	20.0
Phenol, 4,4'-buty...	22.85	7.1	ng	281219	5	22.03	789826	20.0