

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028643.D
 Acq On : 11 Sep 2017 15:53
 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	311	316	321	rBV	24590	39329	1.02%	0.249%
2	5.909	388	395	405	rBV	326988	566116	14.63%	3.588%
3	7.490	655	664	676	rBV	192712	388539	10.04%	2.462%
4	7.872	718	729	741	rBV	564332	1037436	26.81%	6.574%
5	8.336	801	808	816	rBV2	121152	218393	5.64%	1.384%
6	8.659	851	863	874	rBV	510789	910606	23.53%	5.771%
7	9.505	998	1007	1016	rBV	419735	787714	20.36%	4.992%
8	11.150	1280	1287	1295	rBV	161531	308303	7.97%	1.954%
9	12.073	1433	1444	1453	rBV2	308241	682982	17.65%	4.328%
10	13.565	1690	1698	1705	rBV	1313822	2026175	52.36%	12.840%
11	14.946	1925	1933	1941	rBV2	280428	467445	12.08%	2.962%
12	15.663	2047	2055	2061	rBV	109794	163411	4.22%	1.036%
13	16.432	2179	2186	2204	rBV	1078437	1765516	45.62%	11.188%
14	17.696	2393	2401	2410	rBV2	438513	671272	17.35%	4.254%
15	20.281	2834	2841	2849	rBV	2977556	3869827	100.00%	24.523%
16	22.026	3131	3138	3150	rVB	452716	829376	21.43%	5.256%
17	22.854	3272	3279	3287	rBV	135929	270863	7.00%	1.716%
18	25.528	3724	3734	3748	rVB3	243855	776812	20.07%	4.923%

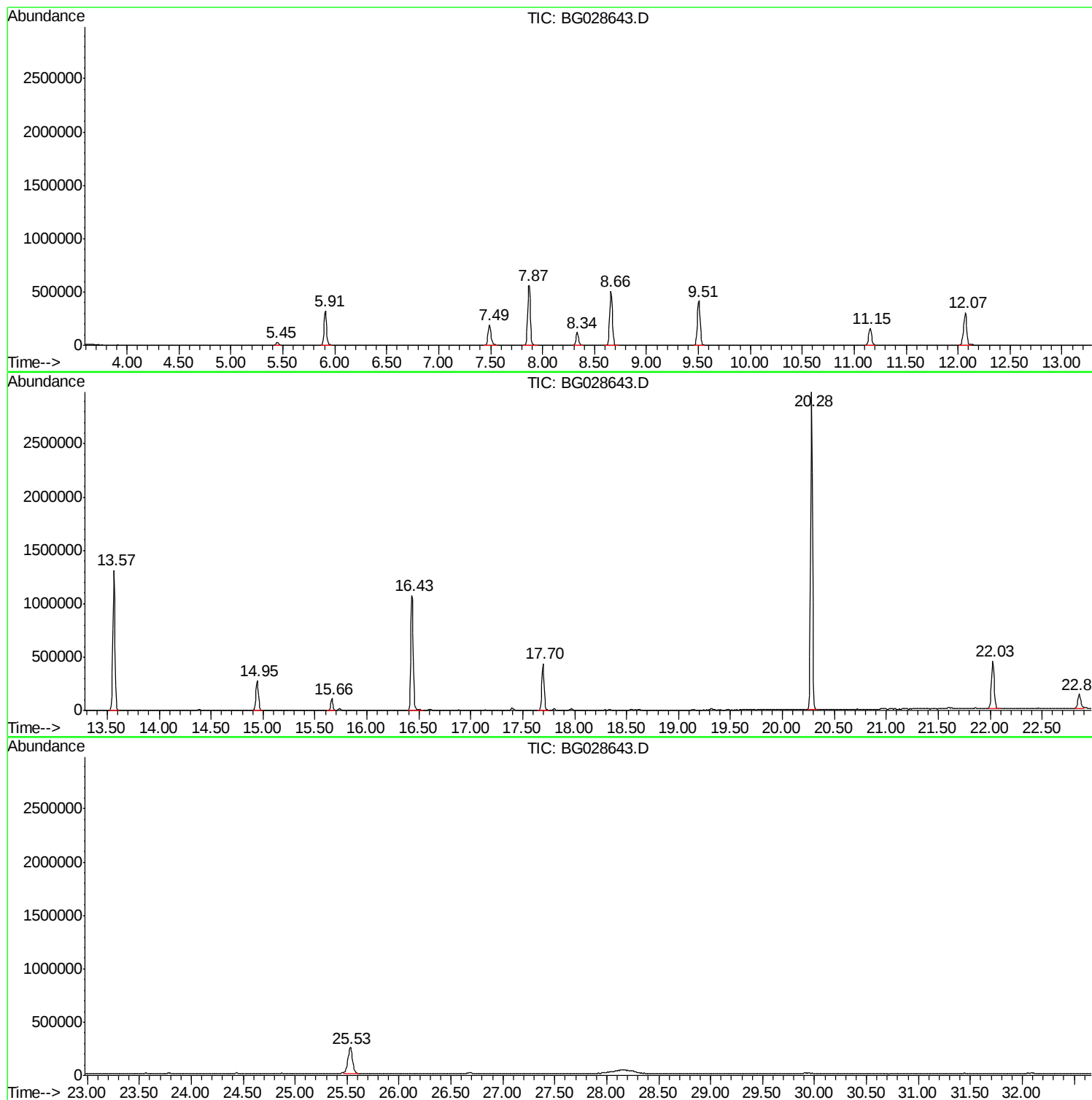
Sum of corrected areas: 15780115

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TIC Library : C:\Database\NIST11.L
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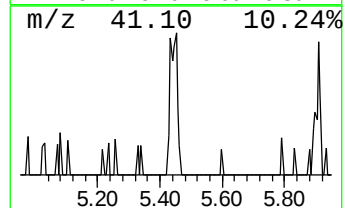
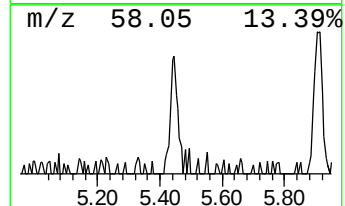
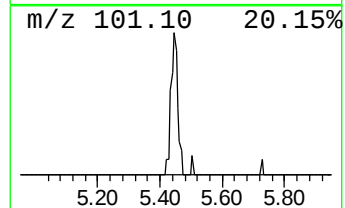
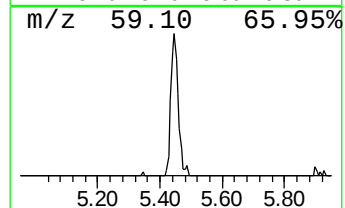
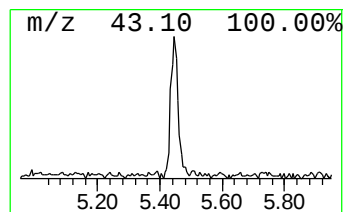
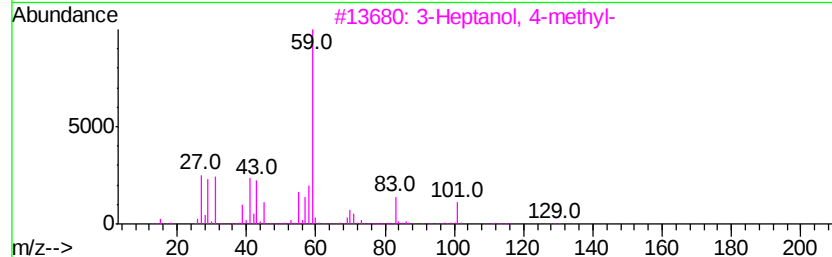
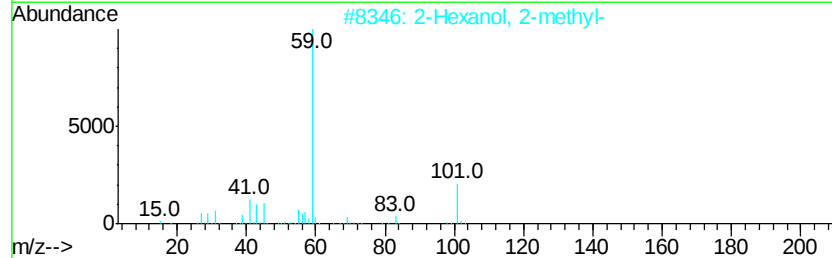
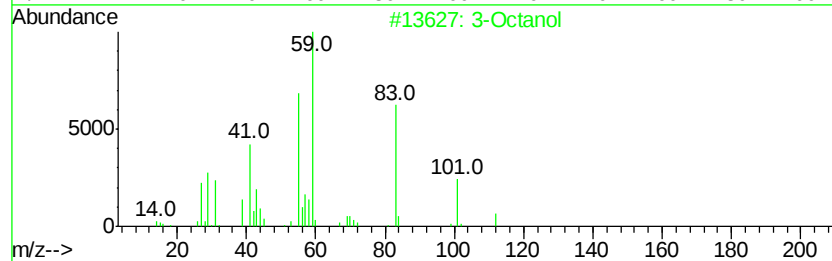
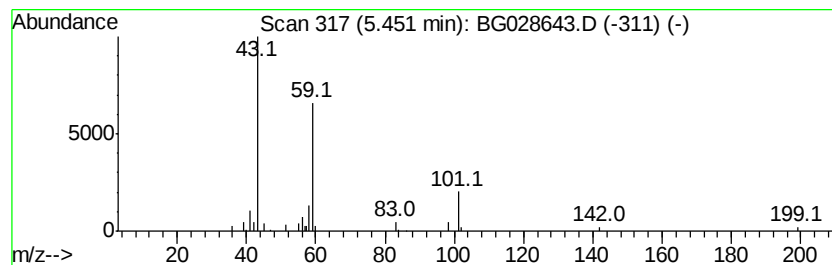
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.45 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	3.60 ng	39329	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanol	130	C8H18O	000589-98-0	36
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4			4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	25
5			Guanidine	59	CH5N3	000113-00-8	9



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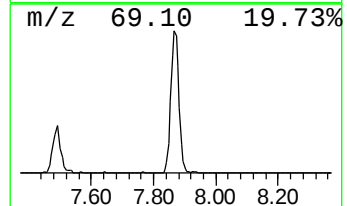
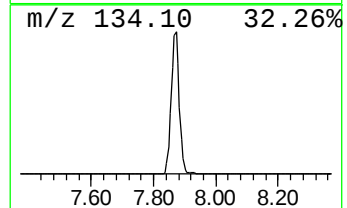
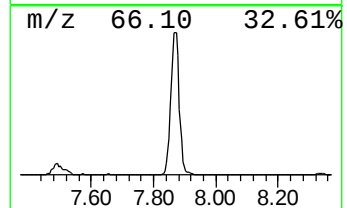
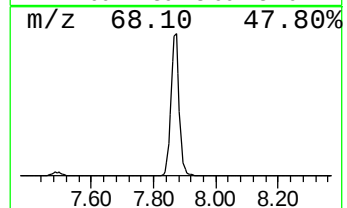
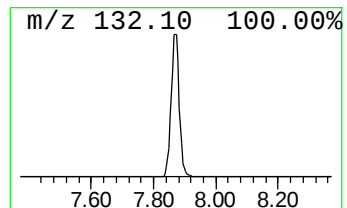
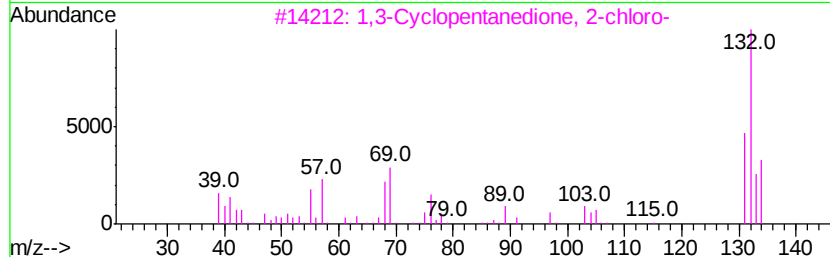
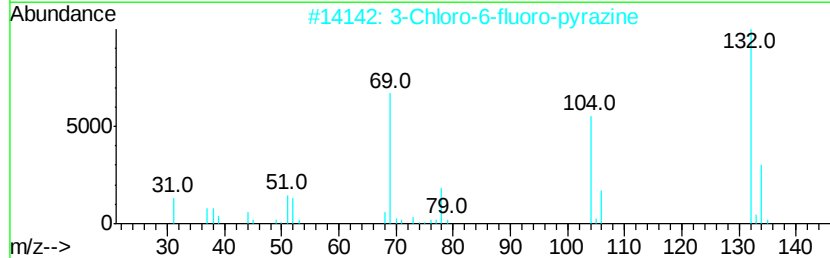
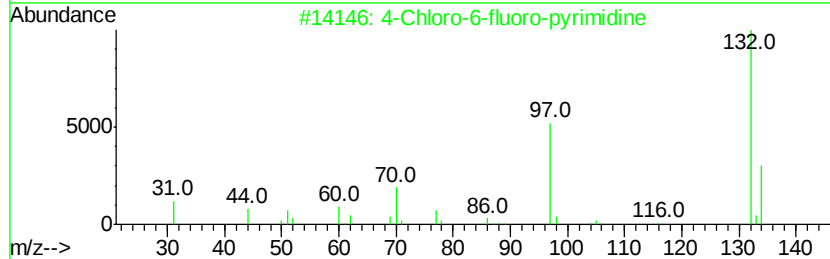
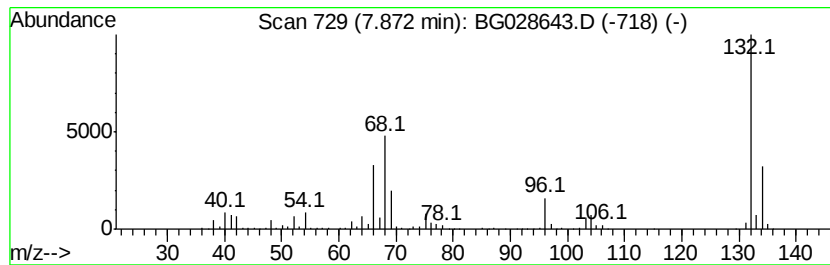
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	95.01 ng	1037440	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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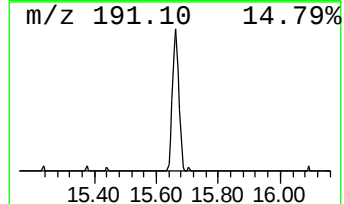
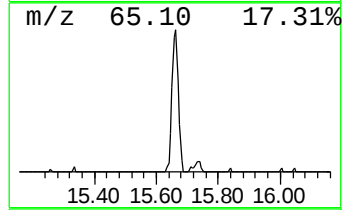
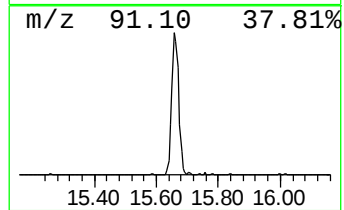
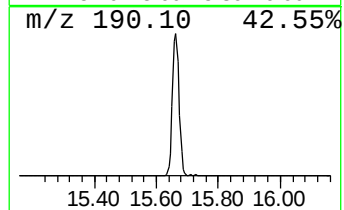
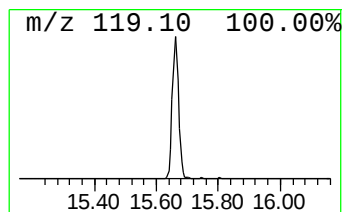
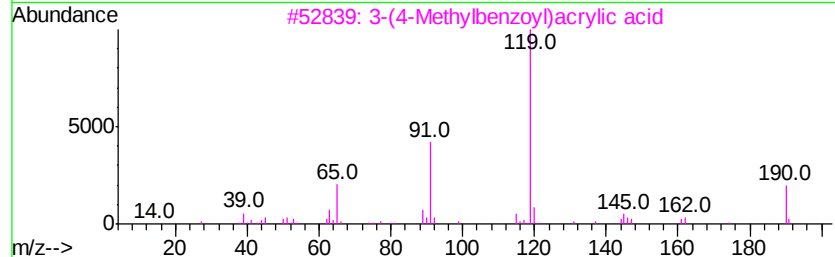
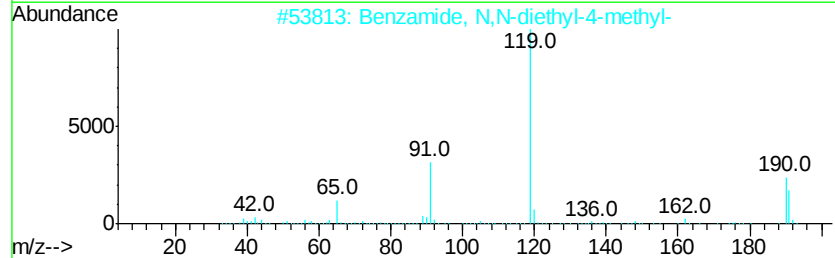
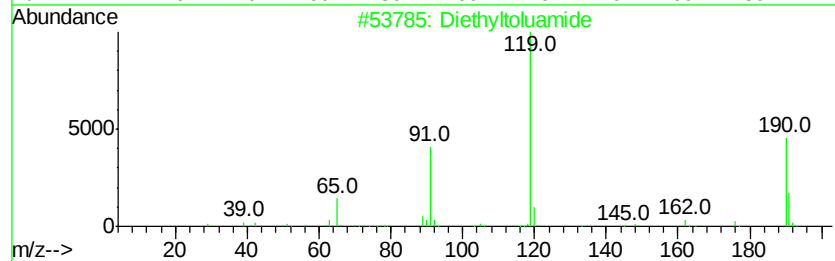
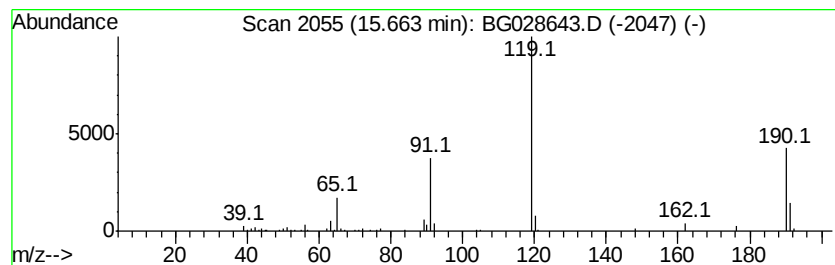
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Peak Number 4 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.99 ng	163411	Acenaphthene-d10	14.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
3		3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78
4		Benzamide, N-(1,1-dimethylethyl)-	191	C12H17NO	042498-32-8	58
5		Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4	52



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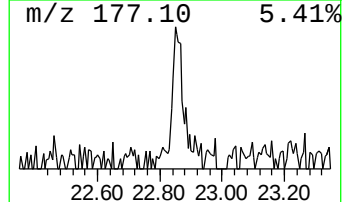
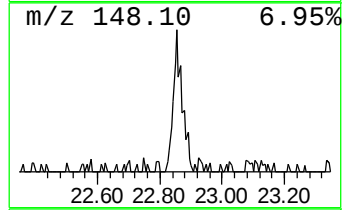
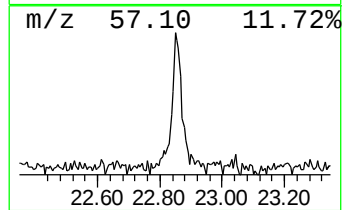
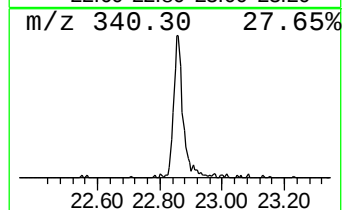
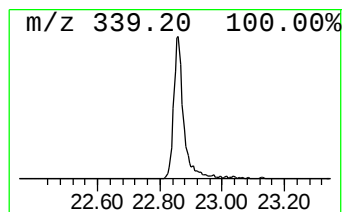
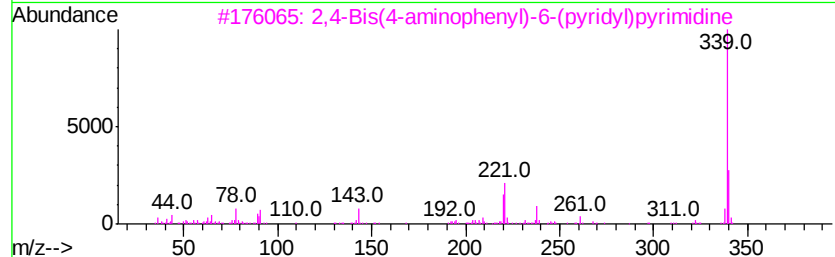
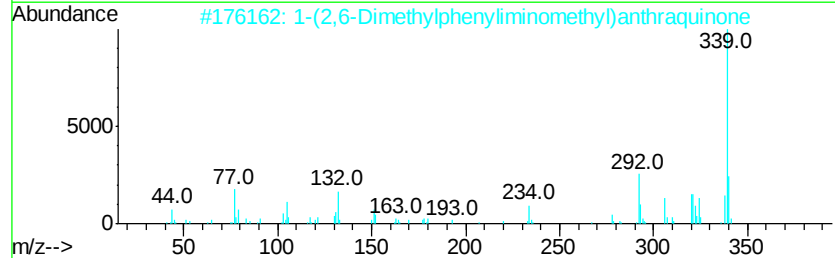
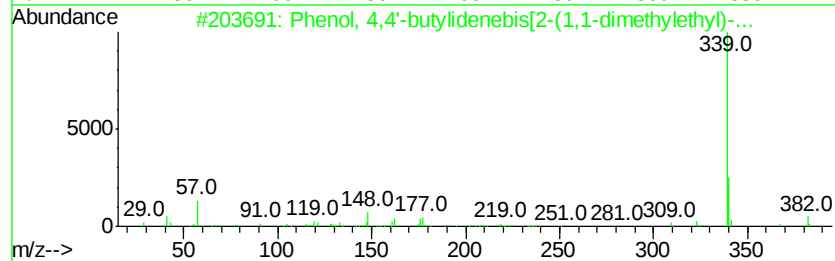
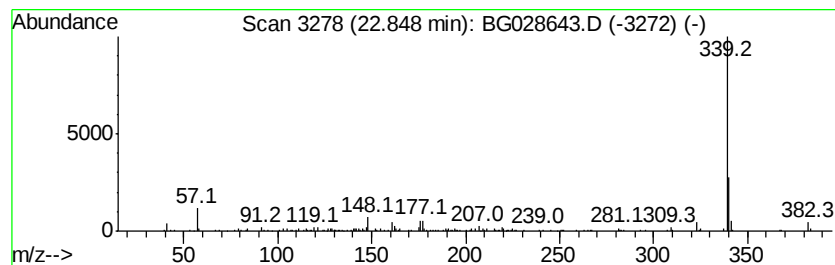
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Peak Number 5 Phenol, 4,4'-butylidenebis[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.85	6.53 ng	270863	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	93	
2	1-(2,6-Dimethylphenyl)iminomethyl...	339	C23H17N02	129086-91-5	64	
3	2,4-Bis(4-aminophenyl)-6-(pyridyl)...	339	C21H17N5	136009-90-0	64	
4	Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21N04	102012-79-3	59	
5	Phenol, 4-nitro-2-diphenylphosph...	339	C18H14N04P	309279-63-8	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.45	5.45	3.6	ng	39329	1	8.34	218393	20.0
unknown7.87	7.87	95.0	ng	1037440	1	8.34	218393	20.0
Diethyltoluamide	15.66	7.0	ng	163411	3	14.95	467445	20.0
Phenol, 4,4'-buty...	22.85	6.5	ng	270863	5	22.03	829376	20.0